THE DAILY WEATHER REPORT

S/1640

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.
ks, storm of drifting snow.
ks_o, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kz_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:—

Second code figure

First 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.

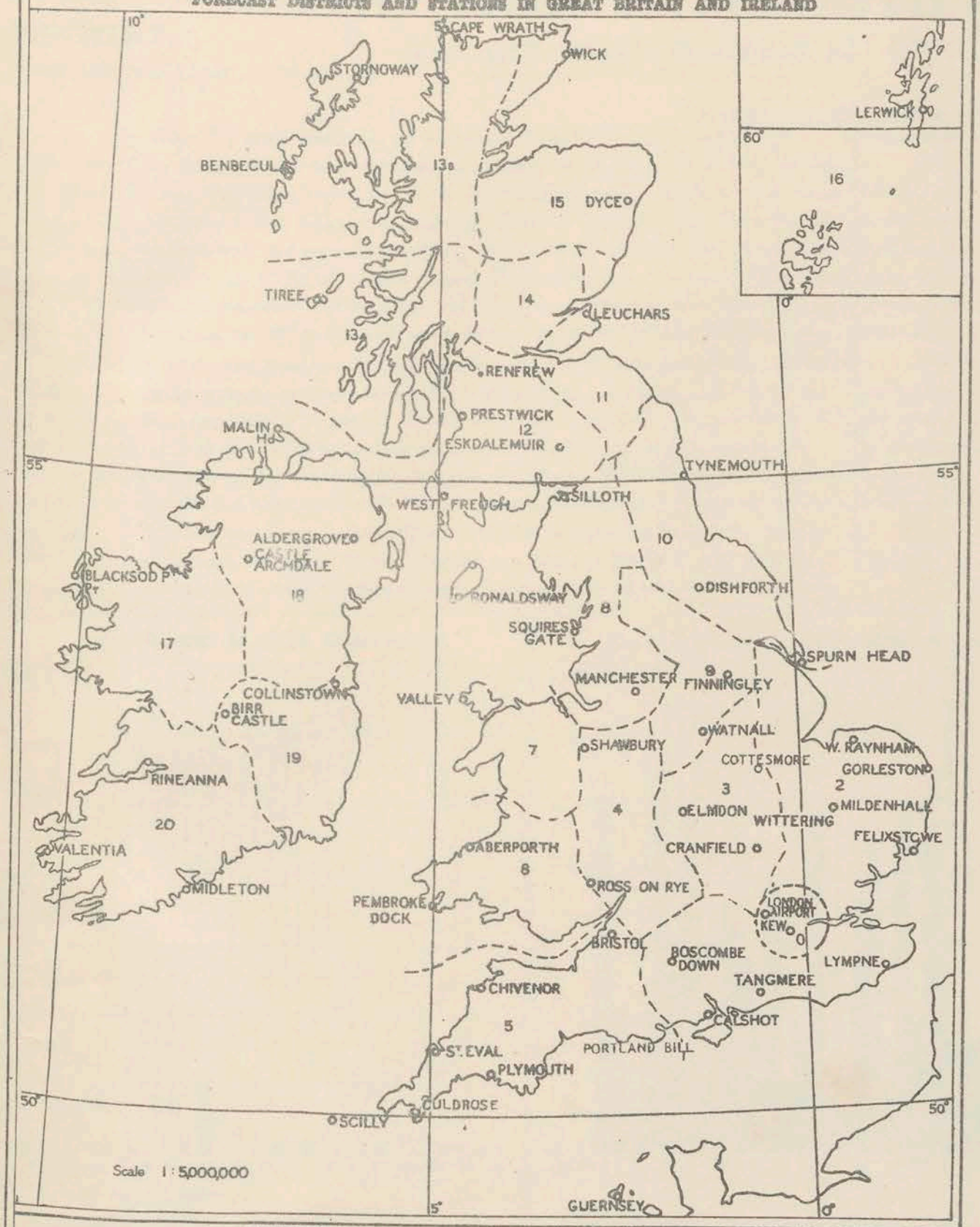
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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 Melvich.*

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.

HMSO Press, M.O., Dunstable

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, AUGUST. 1952 No. 428.

AUG 15th
LYNMOUTH

Heavy rainstorms in the South.

For the first three weeks weather was unsettled with some heavy rainstorms in the South and also in some northern districts, but parts of Northeastern England, especially Yorkshire, had a dry month. Thunderstorms were frequent in this period. The last ten days of the month were mainly fair. On the evening of the 6th there was a severe thunderstorm with exceptionally heavy rainfall in London and the Home Counties, with some flooding. Over 4 inches fell at Borehamwood, a record daily fall for Hertfordshire. On the 9th a deep depression moved northnortheast over the Irish Sea with central pressure falling below 985mb., and on the 10th it crossed East Scotland as a filling system. Strong to gale winds occurred in England and Wales, and rain fell generally, with the heaviest falls to the left of the track of the centre, but there were also heavy falls in Southern England and in Wales. West Freugh had 47 mm. in 24 hours and Aldergrove 44 mm. Some flooding occurred in North Ireland. Subsequently there was an improvement in the south and the 13th to 15th were fine with the temperature up to 80° locally in the southeast on the 12th.

On the 10th a small depression moved from near Brest to Southern England and gave notable rainfall with serious flooding over a large area and some loss of life, notably at Lynmouth. The fall of 9 inches at Longstone Barrow was the third largest ever recorded in the British Isles. There were heavy thunderstorms in many parts of Southern England and some damage was done by lightning, notably in London.

On the 18th a deep depression off Southern Ireland moved southeast to West France and partly filled, and then turned northeast, and rainfall was again heavy in parts of Southern England and Wales.

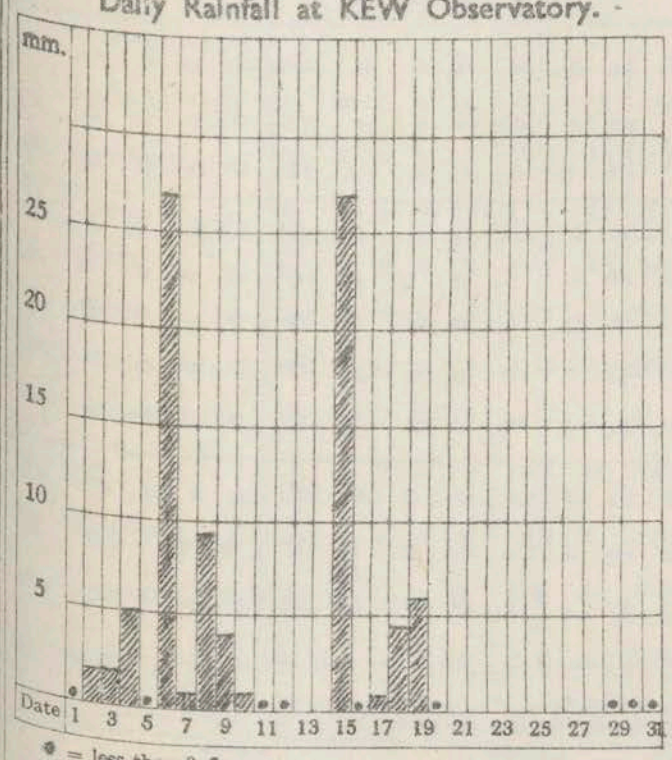
From the 20th onwards conditions were predominantly anticyclonic, and in the south there was no appreciable rain till the 30th. Temperature was mostly above average and reached 80° locally in the southeast on the 27th. On the 31st there was a pronounced westerly current.

Sunshine was above average in the northeast and mainly average over the rest of country.

Rainfall was considerably above average in the south and southwest, but below average in West Scotland, Northeast England and Eire.

Plymouth rainfall for the month was the highest ever recorded there for any month, their record for August being exceeded on the 15th with a fall of 77 mms. this also being their highest fall ever recorded in 1 day.

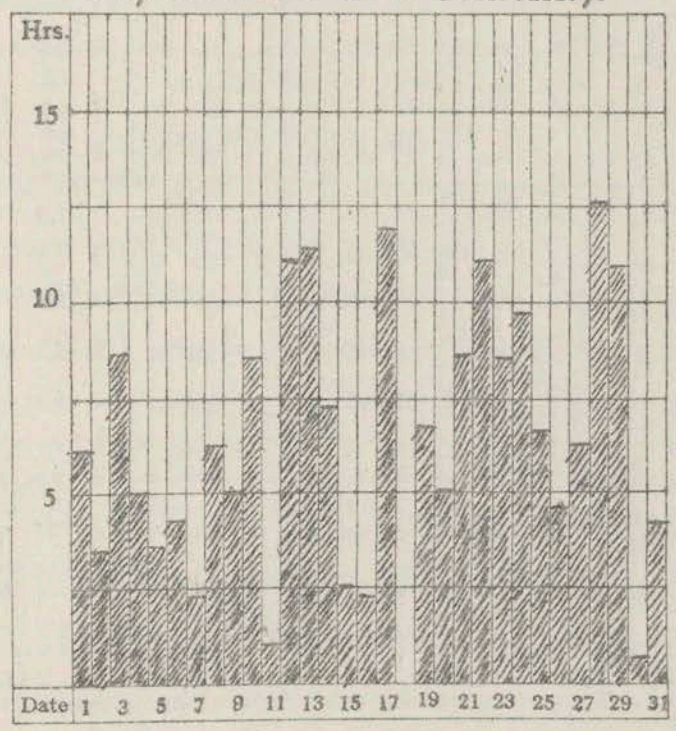
Daily Rainfall at KEW Observatory.



• = less than 0.5 mm.

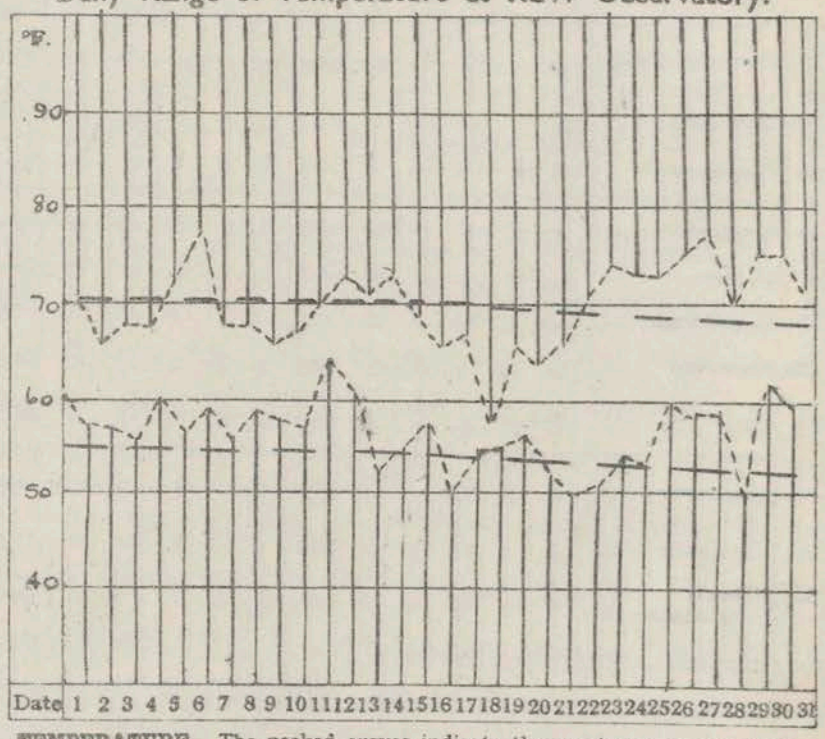
RAINFALL. Total for Month. 89 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 136 hrs.

Daily Range of Temperature at KEW Observatory.



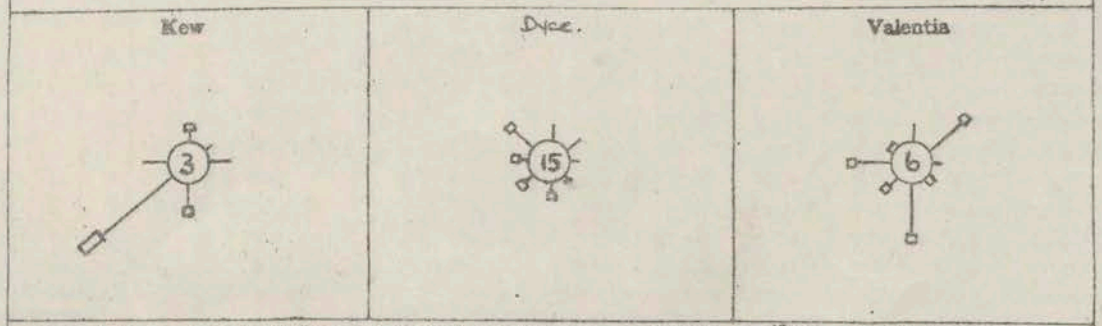
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb.	mb.	°F.	°F.
Kew	1012·1	−2·8	63·7	+2·0
Dyce	1008·8	−1·9	56·5	+1·8
Valentia	1011·3	−3·1	59·7	+1·0

*Pressure—The mean is for the 24 hours. It is derived from values at 8 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 ...	5786. Correction to run of wind for July. It should read 5716
Lerwick ...	

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.	Minimum. 24° to 32°	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts
							°F.						°F.	°F.		°F.		°F.		°F.		
1	London ... (Kew Obsy.)	0	1	12	17	1	70·5	0	0	3	21	7	55·0	78	6	58	18	64	12	50	17, 22, 29	0
1	Croydon ...	0	1	9	20	1	70·1	0	0	3	24	4	54·0	79	27	58	18	64	12	50	17, 22, 29	0
1	Calshot ...	0	0	12	19	0	67·7	0	0	0	21	10	55·5	74	22, 24	60	18	63	12	52	21	0
1	Lympne ...	0	0	10	21	0	67·9	0	0	2	26	3	53·6	73	12, 24, 27	60	18	62	12	49	22	0
2	Shoeburyness ...	0	0	8	22	1	71·0	0	0	3	20	8	54·1	78	27	61	18	63	12	48	21	0
2	Gorleston ...	0	0	16	14	1	68·0	0	0	0	23	8	55·0	78	12	62	17, 18, 20	65	12	52	29	0
2	Waddington 2 ...	0	0	11	20	0	68·9	0	0	6	23	2	51·7	76	12	63	20	62	13	45	21	0
3	Birmingham ... (Edgbaston)	0	1	15	15	0	67·7	0	0	6	24	1	52·9	76	30	57	18	60	12	47	21	0
4	Ross-on-Wye ...	0	1	13	17	0	68·5	0	0	5	25	1	52·6	73	26, 29	56	18	61	12	44	21	0
5	Gudrose ...	0	1	28	2	0	–	0	0	6	24	1	–	69	6, 26	59	15	60	6	48	22	0
7	Holyhead (Valley)	0	1	26	4	0	63·0	0	0	6	25	0	55·1	70	6, 30	59	9	59	12, 17, 31	47	19	0
8	Hawarden 1 ...	0	0	13	17	1	67·1	0	0	9	20	2	51·9	78	30	61	18	62	27	45	15	0
10	Tynemouth ...	0	4	17	10	0	63·8	0	0	1	28	2	53·1	74	12	57	20	60	13, 25	49	3	0
11	Leuchars ...	0	6	18	7	0	64·5	0	0	12	19	0	49·4	74	22	57	17	58	13, 31	45	17	0
12	Renfrew ..	0	4	24	3	0	64·3	0	1	8	22	0	50·0	70	10	58	7, 18, 26	58	12, 23, 24	41	26	0
12	Eskdalemuir ...	0	11	20	0	0	62·1	0	3	13	15	0	47·5	68	22	56	7	56	12	39	22	0
13B	Stornoway ...	0	14	17	0	0	60·3	0	0	12	19	0	50·0	65	7	57	28	57	12, 23	43	20	0
15	Dyce	0	9	16	6	0	62·9	0	2	16	13	0	48·4	74	12	56	18, 19	57	23, 31	36	26	1
18	Aldergrove ...	0	2	23	6	0	65·1	0	1	8	22	0	51·3	72	12	56	9	58	25, 29	40	6	0
19	Birr Castle ...	0	0	22	9	0	65·1	0	3	7	21	0	51·3	72	7, 12	60	3, 18	59	27	39	19, 20	0
20	Valentia ... (Cahirciveen)	0	0	30	1	0	63·1	0	0	3	27	1	54·5	71	6	60	18	60	12	44	17	0

District.	Stations.	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.)	5	17	2	2	28	0	2	18	1	0	0	1	2	15	0	0	0	1	24
1	Croydon ...	1	22	1	0	30	0	2	15	1	0	0	0	0	18	0	0	0	0	28
1	Calshot ...	3	20	0	2	27	0	3	12	3	0	0	0	0	21	0	0	0	0	28
1	Lympne ...	10	14	0	6	21	1	4	12	3	0	0	0	1	19	0	0	0	0	25
2	Shoeburyness ...	2	23	0	0	29	0	0	16	2	0	0	0	1	20	0	0	0	0	28
2	Gorleston ...	1	21	0	0	26	2	1	22	1	0	0	0	0	21	0	0	0	0	25
2	Waddington 2 ...	3	20	0	0	28	1	1	17	2	0	0	0	0	24	0	0	0	0	27
3	Birmingham ... (Edgbaston)	4	19	3	2	28	1	1	19	5	0	0	0	0	16	0	0	0	0	26
4	Ross-on-Wye ...	2	25	1	2	27	0	1	23	1	0	0	0	0	25	0	0	0	0	28
5	Gudrose ...	4	24	0	6	24	0	5	22	1	0	0	0	0	28	0	0	0	0	26
7	Holyhead (Valley)	20	11	0	4	25	1	4	20	3	0	0	0	0	23	0	0	0	0	29
8	Hawarden 1 ...	0	27	1	0	29	0	0	22	0	0	0	0	0	23	0	0	0	0	27
10	Tynemouth ...	1	28	0	0	30	0	1	24	0	0	0	0	1	18	0	0	0	0	27
11	Leuchars ...	5	25	0	2	29	0	5	24	0	0	0	0	0	28	0	0	0	0	29
12	Renfrew ..	9	20	0	3	27	0	3	26	2	0	0	0	1	14	0	0	0	0	20
12	Eskdalemuir ...	11	19	1	3	26	1	7	22	0	0	0	0	0	26	0	0	0	0	31
13B	Stornoway ...	10	20	0	5	25	0	5	23	1	0	0	0	0	24	0	0	0	0	28
15	Dyce	8	22	0	6	25	0	6	21	1	0	0	0	1	25	0	0	0	0	24
18	Aldergrove ...	7	24	0	2	29	0	3	26	1	0	0	0	0	24	0	0	0	0	28
19	Birr Castle ...	0	30	0	0	31	0	0	29	0	0	0	0	0	31	0	0	0	0	31
20	Valentia ... (Cahirciveen)	7	24	0	4	27	0	7	23	1	0	0	0	0	30	0	0	0	0	29

UPPER AIR TEMPERATURE.

Pressure. mb.	Mean Height. feet	Lerwick (31 Reports) (03) Mean Temp. °F.	Stornoway (31 Reports) (03) Mean Temp. °F.	Leuchars (31 Reports) (15) Mean Temp. °F.	Aldergrove (31 Reports) (03) Mean Temp. °F.	Liverpool (31 Reports) (15) Mean Temp. °F.	Hemsby (31 Reports) (03) Mean Temp. °F.	Larkhill (31 Reports) (03) Mean Temp. °F.	Camborne (31 Reports) (03) Mean Temp. °F.	Valentia (31 Reports) (03) Mean Temp. °F.
Surf.		50·2	53·5	54·1	54·3	55·3	57·2	55·2	57·6	62·8
900	3,240	42·1	45·2	47·5	47·0	45·0	52·2	50·5	51·1	48·9
800	6,390	34·9	37·7	39·6	40·0	40·0	42·1	42·1	42·8	42·8
700	9,876	26·7	28·0	29·3	30·7	30·1	32·0	33·0	33·5	34·7
600	13,792	14·1	16·4	17·5	18·8	17·9	20·1	21·0	21·8	22·6
500	18,278	−0·8	0·7	−1·7	2·6	2·1	3·5	4·5	5·7	6·6
400	23,561	−21·9	−20·0	−19·2	−18·9	−21·5	−17·4	−16·0	−15·7	−14·0
300	30,049	−49·4	−46·0	−42·8	−45·6	−47·9	−45·1	−43·2	−42·4	−40·2
200	38,640	−55·9	−53·7	−58·2	−56·5	−59·8	−63·1	−59·8	−60·0	−52·5

UPPER WINDS.

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

Pressure. mb.	Larkhill (22 Reports) (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Hemsby (19 Reports) (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Camborne (16 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 (21 Reports) (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots
Surf.	20	2	0	0	0	0	18	1	0	0	0	0	15	1	0	0	0	0	5	8	8	0	0	0
900	9	9	4	0	0	0	7	10	2	0	0	0	10	6	0	0	0	0	5	8	4	4	0	0
800	10	7	5	0	0	0	10	7	2	0	0	0	9	6	1	0	0	0	5	8	4	3	1	0
700	8	10	4	0	0	0	8	6	5	0	0	0	8	7	1	0	0	0	5	8	1	6	1	0
600	5	11	5	1	0	0	6	6	7	0	0	0	5	9	2	0	0	0	5	8	1	5	1	1
500	6	8	6	2	0	0	5	7	6	1	0	0	4	5	6	1	0	0	5	8	1	3	3	1
400	3	7	8	4	0	0	5	5	8	1	0	0	3	5	3	4	1	0	5	8	1	0	4	3
300	2	6	6	7	1	0	4	6	3	6	0	0	1	7	2	2	4	0	5	7	1	0	3	3
200	2	4	13	2	1	0	1	10	4	3	1	0	2	3	5	3	0	0	5	7	3	2	0	2

† 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. 364).

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

SUNSHINE, RAINFALL, AND HUMIDITY ..... AUGUST ..... 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
1	London ... (Kew Obsy.)	1	5	9	9	7	12·6	28	1649	+180	196	+13	1880	262	1899	109	1912
1	Croydon ...	1	7	8	6	9	12·5	28	1624	+99	193	0	1922	270	1947	136	1931
1	Calshot ...	1	4	9	7	10	12·8	28	1744	−2	213	+13	1881	272	1947	136	1922
1	Lympne ...	1	5	9	8	8	11·8	23	1804	+39	191	−22	1921	310	1947	154	1925, 1948
2	Shoeburyness ...	1	5	12	7	6	11·6	28	1642	−74	181	−30		279	1947	157	1942, 1948
2	Gorleston ...	0	7	7	8	9	12·4	13	1704	+61	199	+2	1908	307	1947	116	1912
2	Waddington 2 ..	0	6	7	12	6	13·7	14	1600	−62	200	+15	1921	268	1947	130	1948
3	Birmingham ... (Edgbaston)	1	8	9	8	5	12·1	23	1368	+64	165	+2	1887	247	1899	85	1896
4	Ross-on-Wye ...	1	11	8	4	7	12·8	29	1512	+27	162	−10	1915	275	1947	107	1922
5	Falmouth ... (Observatory)	1	7	4	8	11	12·4	20	1666	+44	211	+15	1881	297	1899	104	1912
7	Holyhead (Valley)	1	10	5	9	6	12·1	13	1562	+12	168	−3	1914	275	1947	102	1948
8	Hawarden 1 ...	1	7	11	9	3	12·3	13	1381	+5	166	+7	1923	258	1947	121	1948
10	Tynemouth ...	0	8	12	4	7	13·1	23	1504	+210	179	+58	1935	–	–	–	–
11	Leuchars ...	3	6	8	9	5	12·1	25	1653	+183	178	+23	1922	214	1947	98	1942
12	Renfrew ...	2	13	8	6	2	12·8	21	1443	+250	127	−2	1921	222	1947	85	1942
12	Eskdalemuir ...	4	9	11	5	2	11·4	22	1241	+40	117	−4	1910	260	1947	44	1912
13B	Stornoway ...	7	9	7	5	3	11·0	2	1133	−82	110	−18	1881	262	1899	75	1942
15	Dyce	1	12	9	5	4	11·6	28	1459	+37	140	−8	1881	235	1947	67	1912
18	Aldergrove ...	3	11	8	4	5	12·4	5	1209	−117	137	0	1927	267	1947	82	1942
19	Birr Castle ...	3	12	10	6	0	8·6	31	1102	−204	103	−34	1881	236	1899	70	1894
20	Valentia ... (Cahirciveen)	1	12	4	9	5	15·5	16	1291	−77	153	+5	1880	270	1899	87	1894

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

District	Stations	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.)	17	5	5	2	0	2	26·8	6, 15	617	+11	89	+29	1856	165	1878	2	1940	3	0
1	Croydon ...	17	5	3	5	1	0	15·4	6	671	−8	79	+20	1921	112	1946	0·5	1940	3	0
1	Calshot ...	18	5	5	2	0	1	27·4	8	749	+103	61	+10	1871	127	1951	6	1936	2	0
1	Lympne ...	19	3	4	2	1	2	32·9	18	735	+11	100	+41	1920	143	1951	2	1940	2	0
2	Shoeburyness ...	20	3	3	3	1	1	29·2	15	549	+46	78	+33	1920	93	1941	4	1940	2	0
2	Gorleston ...	16	4	6	5	0	0	10	4, 16	611	−11	62	−1	1871	208	1912	7	1937	4	0
2	Waddington 2 ..	18	4	5	4	0	0	14·1	2	504	−86	51	−18	1917	131	1951	2	1947	3	0
3	Birmingham ... (Edgbaston)	15	2	8	4	2	0	21·2	4	835	+161	93	+24	1893	173	1912	6	1940	5	0
4	Ross-on-Wye ...	15	1	6	8	0	1	37·1	4	802	+85	123	+58	1859	202	1878	4	1936	4	0
5	Falmouth ... (Observatory)	14	2	5	9	0	1	26·8	8	1092	−15	118	+35	1871	267	1912	4	1940	0	0
7	Holyhead (Valley)	18	4	5	1	3	0	22·8	8	872	−15	87	+6	1871	227	1917	13	1945	0	0
8	Hawarden 1 ...	17	5	7	2	0	0	6·0	15	657	+19	38	−39	1922	150	1931	7	1947	2	0
10	Tynemouth ...	17	7	4	2	1	0	17·0	7	548	−73	53	−17	1915	138	1917	6	1947	2	0
11	Leuchars ...	19	2	5	3	1	1	32·8	7	586	−67	89	+11	1922	192	1930	9	1932	2	0
12	Renfrew ...	13	6	7	4	1	0	15·7	4	930	−9	78	−14	1921	150	1948	0·0	1947	2	0
12	Eskdalemuir ...	12	3	7	8	1	0	18·4	4	1470	+44	113	−24	1910	262	1923	1	1947	2	0
13B	Stornoway ...	12	2	11	5	1	0	15·5	30	1104	−97	89	−13	1870	217	1903	13	1947	0	0
15	Dyce	13	6	4	8	0	0	15·0	4	843	+30	100	+25	1871	176	1877	Tr	1947	5	0
18	Aldergrove ...	13	5	8	4	0	1	43·6	9	749	−89	108	+11	1926	155	1929	9	1947	3	0
19	Birr Castle ...	14	9	1	6	1	0	19·0	13	866	+39	69	−28	1862	229	1917	10	1947	0	0
20	Valentia ... (Cahirciveen)	10	9	9	2	1	0	22·0	17	1346	−68	71	−45	1866	220	1928	10	1940	0	0

§ Rainfall at Valentia & Birr Castle, measured at 06 & 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	0	3	7	16	5	0	0	0
Ross-on-Wye ...	0	0	2	4	10	10	5	0	0	0
Falmouth (Obsy.)	9	12	9	1	0	0	0	0	0	0
Renfrew ...	2	0	7	12	7	3	0	0	0	0
Eskdalemuir ...	0	0	5	19	11	5	0	1	0	0
Dyce	0	0	4	7	12	5	2	1	0	0
Valentia ...	0	1	7	8	13	2	0	0	0	0

Pressure (mb.): Surf. 900, 800, 700, 600, 500, 400, 300, 200

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) ...	14	14	3	0	0	0	0	0	0	0
Ross-on-Wye ...	10	20	1	0	0	0	0	0	0	0
Renfrew ...	18	9	4	0	0	0	0	0	0	0
Eskdalemuir ...	6	25	0	0	0	0	0	0	0	0
Dyce ...	3	26	2	0	0	0	0	0	0	0
Valentia ...	15	16	0	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 limitations 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 those were absent.

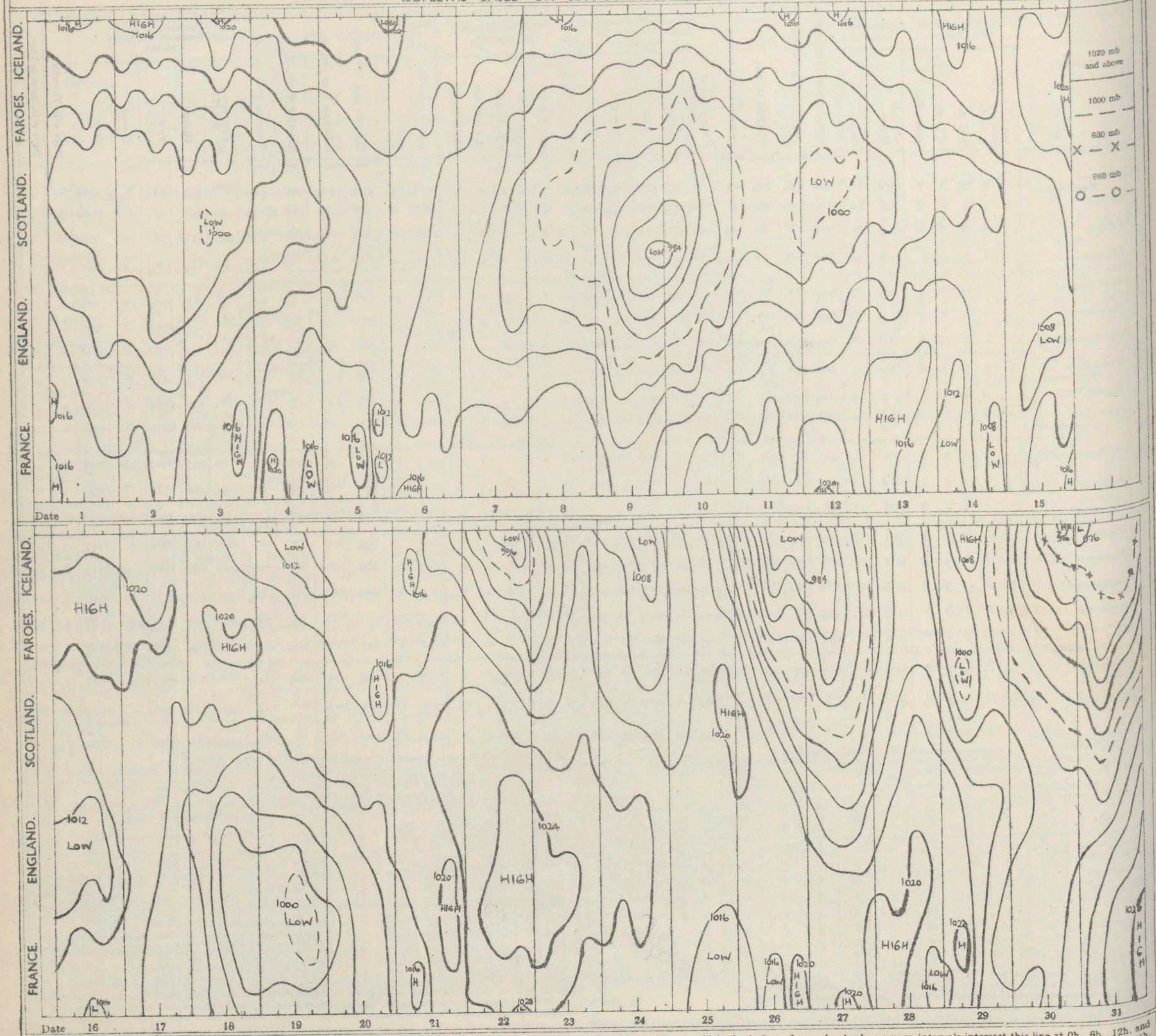
* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

** The extremes of rainfall and sunshine are supplemented by those from Southampton.
‡ Averages and extreme values are those for Sealand about 5 miles from Hawarden.
§ 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 AUGUST 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. 65° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

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

No. 33125

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 1st August. 1952

OBSERVATIONS at 12h. G.M.T. 31st July 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)	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	11	81	o	16.9	-09	70	54	4	-	-	8	6	40	4	20
London Airport	230	14	82	c	17.4	+04	71	54	8	-	1	7	4	40	4	25
Lympne	250	11	81	ir.	18.1	-04	68	59	6	7	-	7	4	16	1	04
Tangmere	220	15	81	c	18.4	+03	68	59	8	-	-	7	6	25	6	15
Calshot	210	12	83	bc	18.0	-05	69	58	1	7	4	5	3	25	-	-
Boscombe Down	270	10	81	c	17.2	-09	69	55	2	-	1	7	6	20	-	-
Felixstowe	160	12	64	bc	17.0	-06	69	59	1	-	-	3	3	25	-	-
Gorleston	160	15	48	bc	17.8	+03	66	56	1	-	-	3	3	50	-	-
West Raynham	200	10	81	bc	15.6	-12	73	53	5	3	9	5	4	32	-	-
Mildenhall	220	11	81	bc	16.0	-10	74	54	1	3	-	5	4	35	-	-
Cranfield	210	17	82	c	16.1	-11	69	59	8	3	-	7	5	32	-	-
Elmdon	180	09	64	c	15.7	-08	69	55	1	3	2	7	5	25	-	-
Cottesmore	220	12	81	c	15.1	-09	71	52	1	3	1	6	2	30	-	-
Watnall	200	08	81	c	14.8	-12	72	56	2	4	-	6	5	25	-	-
Ross-on-Wye	230	09	64	c	16.4	-08	69	57	2	-	-	7	7	30	-	-
Shawbury	250	07	81	c	14.9	-07	68	58	5	-	-	7	7	35	6	25
Bristol	250	10	82	c/d	16.5	-04	65	58	8	-	-	7	7	35	3	20
Plymouth	210	10	81	o	17.7	-07	64	61	5	-	-	8	8	25	1	15
Chivenor	240	12	84	c	16.7	-09	68	58	5	-	-	7	7	30	5	12
St. Eval	260	11	81	c	17.4	-02	62	59	6	-	-	7	7	45	6	07
Culdrose	230	16	81	c	17.3	-06	66	54	8	3	1	6	2	80	2	20
Scilly, St. Mary's	270	11	81	c	17.7	-01	67	61	8	-	-	7	7	30	2	16
Guernsey	210	13	81	o/d	19.4	-06	62	59	6	-	-	8	7	12	1	01
Aberporth	220	11	82	c	14.9	-05	66	57	8	-	-	7	7	30	4	16
Pembroke Dock	210	06	80	id.	16.8	-04	63	58	6	-	-	8	8	30	3	08
Holyhead (Valley)	230	07	04	d.d.	13.9	-08	60	60	-	-	-	9	9	-	9	-
Manchester	180	07	18	r.r.	14.9	-05	61	59	6	-	-	8	8	40	4	04
Squires Gate	250	07	80	c	14.2	-07	65	60	6	-	-	7	7	60	3	08
Silloth	230	13	72	c	13.6	-00	60	58	8	-	-	7	7	40	3	22
Finningley	260	10	56	c	14.6	-07	70	60	8	7	-	7	4	50	3	30
Spurn Head	190	08	48	c	15.3	-06	75	59	3	-	-	7	6	32	-	-
Dishforth	240	10	48	o/r	14.0	-06	67	58	7	7	-	8	3	18	-	-
Tynemouth	200	04	56	c	13.6	-01	66	56	8	4	-	7	7	48	2	14
Leuchars	270	12	82	bc	11.1	-05	66	55	5	4	-	5	4	30	-	-
Eskdalemuir	250	10	64	ir.	12.3	-02	59	53	6	-	-	8	5	05	-	-
Prestwick	230	11	82	bc	13.0	-07	62	49	5	3	-	5	3	25	-	-
West Freugh	210	08	81	c	13.9	-04	61	56	8	-	-	7	7	30	5	20
Ronaldsway	200	09	80	c/d	14.0	-04	61	58	5	-	-	7	7	30	1	04
Tiree	190	15	64	c/pr	10.9	-11	58	54	8	7	-	7	3	12	-	-
Benbecula	210	12	81	o	09.0	-07	58	53	8	-	-	8	8	25	3	18
Stornoway	210	11	81	o/pr	08.7	-03	55	53	8	-	-	8	7	25	2	14
Cape Wrath	270	09	83	pr.	08.7	+05	53	51	8	-	-	7	7	20	-	-
Sule Skerry	230	05	82	c	08.9	+10	56	52	2	-	-	6	6	15	3	10
Renfrew	250	08	81	c	12.1	-08	65	48	5	3	-	6	5	25	-	-
Dyce	120	08	80	c	11.2	+01	59	49	8	3	1	6	3	22	-	-
Wick	180	08	85	c	09.5	+02	56	50	8	-	-	7	7	20	3	20
Lerwick	210	15	82	c	08.6	+01	56	50	2	-	2	7	4	15	-	-
Blacksod Point	190	10	81	o	11.9	-15	61	56	7	-	-	8	8	31	-	-
Malin Head	180	02	81	c	11.5	-13	62	51	9	5	-	7	3	83	4	36
Aldergrove	230	12	83	c	12.6	-12	65	52	5	7	-	7	6	30	-	-
Castle Archdale	210	08	83	c	11.6	-17	65	54	2	3	-	6	5	25	-	-
Birr Castle	270	09	81	c	12.9	-09	65	57	4	-	-	6	6	40	-	-
Collinstown	250	09	83	c/pr	14.3	-10	69	52	8	-	-	7	5	48	3	23
Rineanna	250	11	83	c	14.1	-11	63	53	8	-	-	7	5	50	2	21
Valentia	210	06	81	o	15.2	-12	63	59	8	-	-	8	3	18	-	-
Midleton	180	10	82	c	14.5	-14	71	58	1	3	2	6	3	25	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility† (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low† (25)	Medium† (26)	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	200	12	81	bc	14.5	-11	69	58	2	-	1	4	3	25	-	-	0
London Airport	200	16	82	bc	14.5	-13	71	56	1	-	1	5	3	30	-	-	0
Lympne	240	07	82	b	16.0	-10	66	57	-	4	2	1	-	-	-	-	0
Tangmere	230	12	81	o	16.1	-11	64	60	5	-	-	8	8	12	-	-	0
Calshot	230	10	81	c	15.8	-11	65	59	1	-	2	6	2	15	-	-	0
Boscombe Down	230	13	81	c	15.6	-06	66	59	2	-	4	7	4	22	-	-	0
Felixstowe	180	14	64	c	15.1	-09	69	61	2	7	2	6	3	30	-	-	0
Gorleston	150	17	56	bc	14.1	-15	66	60	2	7	-	4	4	40	-	-	0
West Raynham	210	13	81	c	13.0	-14	72	49	1	7	-	6	6	70	1	30	0
Mildenhall	200	07	81	c	13.4	-08	73	52	4	3	4	6	5	30	-	-	0
Cranfield	250	14	82	bc	13.2	-12	71	59	2	6	1	4	3	40	-	-	0
Elmdon	220	12	81	c	12.9	-11	65	56	8	-	-	7	7	50	1	25	0
Cottesmore	210	09	81	c	12.6	-14	70	53	5	3	-	6	5	35	-	-	0
Watnall	220	11	80	c	12.6	-09	68	56	8	3	-	7	5	30	3	25	0
Ross-on-Wye	250	09	81	c	14.2	-09	64	56	5	7	-	7	2	25	-	-	0
Shawbury	250	10	81	jp	12.1	-09	68	60	8	-	-	7	7	50	1	25	0
Bristol	230	10	80	d/r	13.9	-08	62	59	8	-	-	7	6	28	1	12	1
Plymouth	240	12	81	pr.	15.8	-10	63	58	8	-	-	7	7	50	3	18	1
Chivenor	230	13	82	c	15.3	-09	65	60	8	-	-	7	7	30	4	15	0
St. Eval	240	12	81	bc	15.8	-11	62	58	8	-	-	5	5	35	2	12	0
Culdrose	240	12	81	bc	16.0	-09	64	58	8	-	-	3	3	45	2	20	0
Scilly, St. Mary's	260	12	82	bc	15.8	-14	66	59	3	3	-	5	2	16	-	-	0
Guernsey	250	10	82	c	17.7	-08	62	59	8	7	4	6	5	38	3	02	0
Aberporth	240	14	82	c	13.9	-10	62	55	8	-	-	7	7	30	1	18	1
Pembroke Dock	240	10	82	bc	14.8	-10	65	56	2	-	1	4	3	25	-	-	1
Holyhead (Valley)	220	17	80	c	11.6	-10	60	57	5	-	-	7	7	35	1	04	1
Manchester	150	07	16	pr	12.2	-12	65	60	3	-	-	7	3	12	1	06	2
Squires Gate	260	09	81	c	11.6	-14	63	59	6	3	-	7	7	45	2	08	1
Silloth	200	10	81	bc	10.4	-17	64	56	8	3	-	4	3	40	1	18	0
Finningley	230	17	64	c	11.8	-10	71	59	8	3	-	6	5	50	2	30	1
Spurn Head	020	05	56	c	12.7	-07	70	60	5	3	-	6	5	30	-	-	0
Dishforth	260	06	64	pr.	11.3	-18	67	60	8	7	-	7	5	40	2	25	1
Tynemouth	140	05	24	c	11.2	-10	60	56	3	-	-	7	7	36	-	-	0
Leuchars	270	03	82	bc	08.9	-09	66	56	5	8	-	5	5	81	-	-	0
Eskdalemuir	180	11	81	c	09.8	-14	60	55	2	-	-	7	7	17	-	-	0
Prestwick	160	10	82	c	09.7	-18	64	53	5	3	-	7	5	60	2	30	2
West Freugh	180	14	81	c	10.4	-15	61	54	8	3	-	7	7	40	1	35	2
Ronaldsway	180	05	09	jf	11.1	-14	59	56	6	-	-	8	8	01	1	00	0
Tiree	160	13	13	RR	06.8	-27	55	54	5	2	-	8	8	35	2	07	2
Benbecula	150	13	81	r.r.	06.1	-19	53	51	5	7	-	8	7	30	3	15	1
Stornoway	190	10	80	ir.	07.2	-07	53	51	6	7	-	8	7	30	3	15	1
Cape Wrath	230	09	82	pr.	07.6	-07	52	50	8	-	-	7	7	15	-	-	1
Sule Skerry	230	05	82	o	08.3	-03	55	51	5	3	-	8	4	15	-	-	
Renfrew	220	07	81	c	08.9	-16	63	48	6	7	-	7	4	25	-	-	1
Dyce	110	03	64	bc	09.0	-14	59	53	5	-	-	5	5	50	-	-	0
Wick	150	08	82	c	08.8	-06	55	51	5	7	-	7	4	50	2	25	1
Lerwick	200	04	82	c	09.6	+05	54	49	1	5	9	7	3	20	-	-	1
Blacksod Point	270	09	81	c	10.1	-03	57	53	7	-	-	7	7	23	-	-	1
Malin Head	190	05	54	ir	06.8	-26	58	56	7	-	-	8	8	31	-	-	2
Aldergrove	220	10	72	r.r.	09.0	-16	60	58	5	2	-	8	6	26	-	-	1
Castle Archdale	250	10	81	o/pr	08.2	-16	58	56	5	7	-	8	4	22	-	-	2
Birr Castle	220	09	50	ir.	09.3	-19	62	60	7	2	-	8	5	30	-	-	0
Collinstown	240	08	82	c/pr	10.7	-16	67	51	8	3	-	7	7	45	1	25	0
Rineanna	260	17	24	d.d.	11.3	-13	61	59	6	-	-	8	4	08	2	04	1
Valentia	270	11	80	c/d	12.8	-09	60	58	6	-	-	7	5	10	-	-	0
Midleton	230	17	81	c	11.7	-17	67	62	2	3	-	7	5	21	-	-	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	bccy	cybc	74	10.0	-
London Airport	cy	cybc	73		-
Lympne	becir.b	bbcc	70	9.7	Tr
Tangmere	c	cid.c	70	1.6	Tr
Calshot	bcvcpv	bcvcvc	71	7.6	-
Boscombe Down	cyc	c	71	3.6	-
Felixstowe	bbc	cbcb	72	11.7	-
Gorleston	b2.bc2.bc	bez.bc	71	13.7	-
West Raynham	bcccybcycpo	cybcy	76	11.0	Tr
Mildenhall	bycy	cyc	76	11.7	-
Cranfield	ccvy	c	74	10.5	-
Elmdon	cpr.c	c	73	3.8	Tr
Cottesmore	bccy	cybcycyc	73	8.5	-
Watnall	ccy	cybccir.	74	4.5	Tr
Ross-on-Wye	cc	cpr.cbc	71	9.1	Tr
Shawbury	cpr.bcycy	cpr.c	73	1.8	0.1
Bristol	cid.	ccprcir.c	71	1.9	1
Plymouth	ccir.c	ccpr.cpp	67	2.4	Tr
Chivenor	cvc	cbccbc	72	4.1	-
St. Eval	cbc	cbcc	67	4.3	-
Culdrose	cid.bcc	cbbc	67	4.7	-
Scilly, St. Mary's	c	cbcc	69	3.6	-
Guernsey	cid.bc	bccbcc	68	5.7	Tr
Aberporth	ccd.doc	cbcc	66	1.8	Tr
Pembroke Dock	ccid.c	cbccid.	67	3.7	0.1
Holyhead (Valley)	cod.d.f	fcm.c	62	0.6	1
Manchester	cr.r.	crccPRcm.	67	0.2	6
Squires Gate	ccid.r.r.c	c	66	2.4	2
Silloth	cid.m.c	cbcc	64	1.9	Tr
Finningley	cpr.vrl	cHrcm.	72	1.8	1
Spurn Head	bcpr.c	cpr.bcm.	76	4.2	Tr
Dishforth	cm.cr.m.	crm.cpr.cl	68	0.4	1
Tynemouth	ccpr	ccm.	66	2.4	0.4
Leuchars	cipbc	bcc	70	7.6	-
Eskdalemuir	cir.c	c	64	2.0	0.1
Prestwick	cid.cbc	bcccr.m.r.r.	65	5.5	1
West Freugh	c	ccir.ir.	63	*	1
Ronaldsway	ccid.c	cpfcifcir.c	63	3.3	Tr
Tiree	cpr.	cpr.RRard	59	0.6	11
Benbecula	ccir.	cir.rr	60	0.0	6
Stornoway	cpr.	cpr.crrc	58	0.0	2
Cape Wrath	cpr	cpr	56	*	0.5
Sule Skerry				*	
Renfrew	cybcy	bcypr.cir.r.r.	67	5.8	0.3
Dyce	cbc	cbcc	60	5.2	-
Wick	cpr.	cir.	58	1.8	0.1
Lerwick	c	cbcc	59	5.5	-
Blacksod Point	c	c	62	1.6	2
Malin Head	c	r	62	1.4	5
Aldergrove	c	crir.d.c	67	2.5	2
Castle Archdale	cbc	ccpr.ccprc	66	2.2	1
Birr Castle	c	r	66	3.9	1
Collinstown	d	pr	70	2.8	0.3
Rineanna	c	r	66	1.8	0.6
Valentia	c	pr	65	0.9	0.5
Midleton	d	pr	76	5.5	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 WATCHER	59°0'	18°6'	1010	-02	320	18	c	pr	53	54	51	98	8	3	-	4	6	6½
WEATHER OBSERVER	52°24'	19°48'	1019	-08	290	21	pr.	pr	62	63	57	98	2	-	-	7	7	5
POLAR FRONT	65°12'	02°6'	1008	-04	060	07	bc	bc	52	52	52	96	-	5	7	0	5	19
LE VERRIER	45°0'	16°0'	1026	+01	340	06	bc	c	72	70	64	98	2	4	-	3	4	3
U.S. SHIP 'A'	62°0'	33°0'	1028	+02	360	12	b	bc	52	47	47	70	-	-	1	0	1	5
U.S. SHIP 'C'	52°48'	35°30'	1026	+03	200	12	f	f	62	58	62	01	-	-	-	9	9	1½
U.S. SHIP 'D'	44°0'	41°0'	1026	+03	200	08	bc	c	75	72	70	87	2	6	-	3	4	1½
WEATHER RECORDER	55°6'	09°36'	1010	-15	210	13	o/r	r	58	60	54	97	5	7	-	5	8	5
BRITISH ENDEAVOUR	46°36'	07°0'	1002	+03	240	05	c	b	68	67	61	99	1	6	-	3	6	1
HEREFORDSHIRE	51°12'	11°12'	1015	-10	230	09	jp	c	64	62	62	98	5	-	-	8	8	1½

18h. Ships' Reports

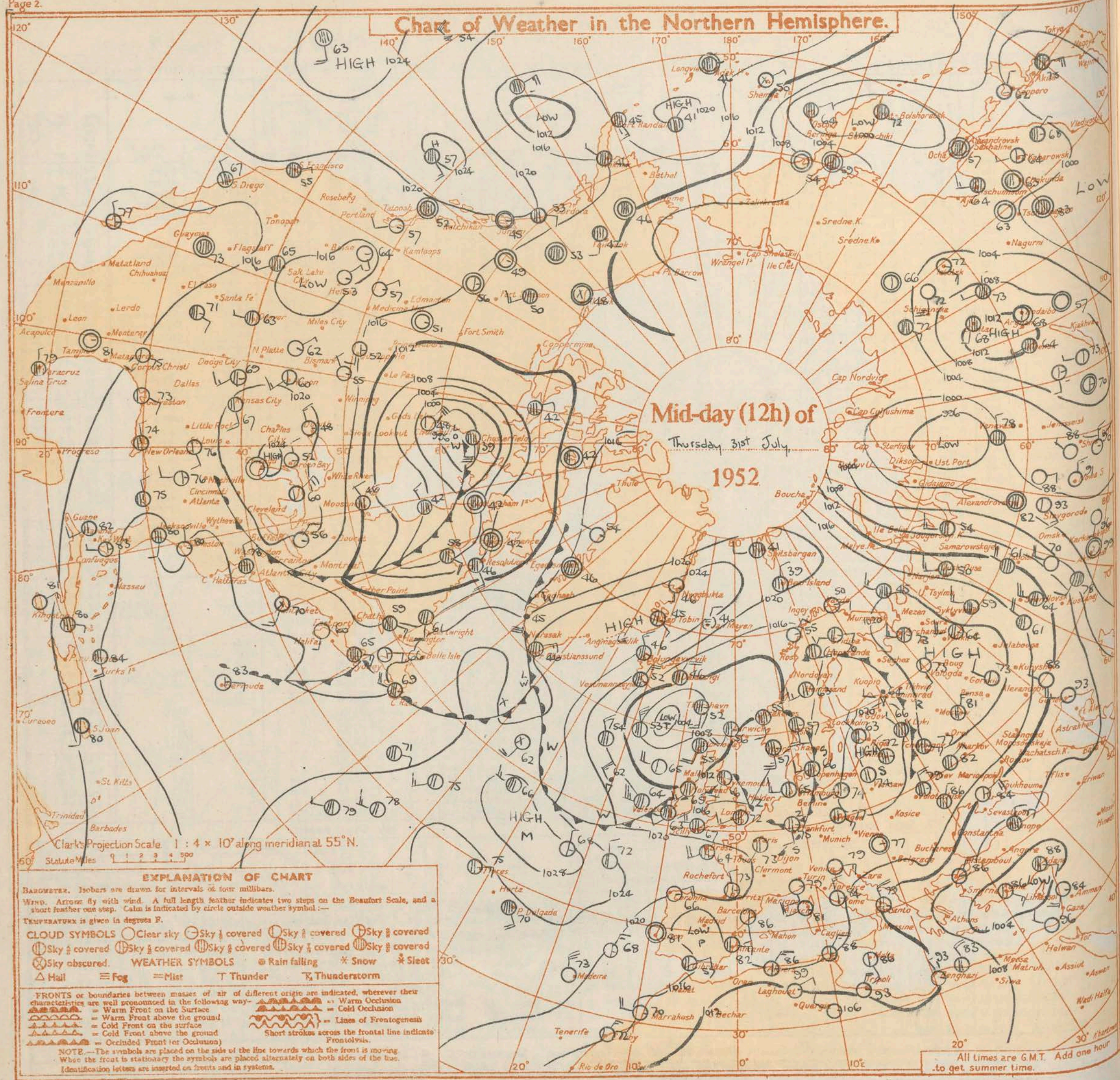
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	52°30'	20°0'	1019	+00	300	23	o	c	59	62	49	99	8	-	-	4	8	9½
WEATHER WATCHER	58°54'	18°0'	1009	+00	340	24	o	pr	53	54	49	98	8	7	-	3	8	8
WEATHER EXPLORER	55°48'	08°6'	1006	-13	280	19	d.d.	r	56	58	56	96	6	-	-	8	8	19
WEATHER RECORDER	54°42'	11°6'	1008	+02	300	15	pr.	r	56	58	51	98	2	7	-	5	7	5
POLAR FRONT	65°48'	02°36'E	1010	+02	170	11	b	b	54	52	52	98	2	-	2	1	1	3
LE VERRIER	45°0'	16°0'	1024	-16	320	12	c	bc	70	68	64	98	8	4	-	5	6	6½
U.S. SHIP 'A'	62°0'	33°0'	1029	+08	360	05	c	bc	51	47	45	80	5	-	4	5	6	3
U.S. SHIP 'C'	52°48'	35°30'	1025	-07	250	08	f	f	62	59	61	04	-	-	-	9	9	1½
U.S. SHIP 'D'	44°0'	41°0'	1025	-03	180	08	c	bc	76	72	70	81	2	5	-	2	6	3
CONSUELO	57°48'	31°54'	1025	+00	070	09	o	c	52	54	48	98	6	2	8	2	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.



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 ⅞ covered ◒ Sky ⅝ covered ◒ Sky ⅝ covered ◒ Sky ⅞ covered ◒ Sky ⅝ 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.

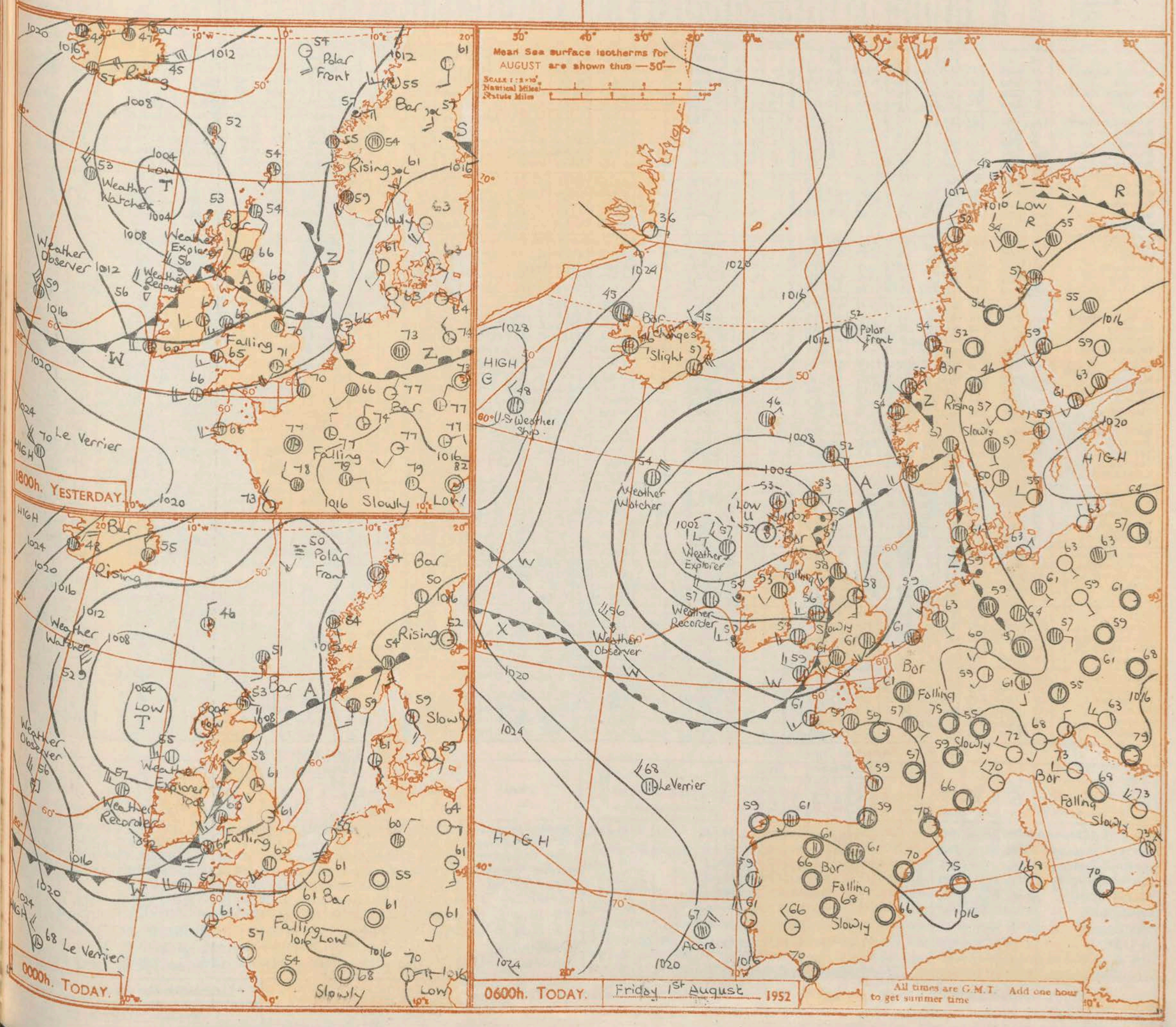
NOTE.—The symbols are placed on the side of the line towards which the front is moving. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

The complex depression off Western Scotland is expected to become elongated by movement northeast and south respectively of its component centres. A rain area extending from Southeast Scotland to Cornwall will move eastward followed at first by showery weather with bright intervals. Later in the night and tomorrow a deepening wave on the cold front, and troughs swinging northeast across the country may give an area of more general rain. Thunderstorms may develop in places.

FURTHER OUTLOOK.

Continuing changeable with rain at times and fair periods.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st August 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							62									
London Airport	82	200	09	80	c	14·4	-05	62	57	5	-	-	6	6	55	-	-
Lympne	341	220	07	64	o	15·7	-05	59	57	5	-	-	8	8	12	-	-
Tangmere	53	230	08	80	b	15·7	-05	61	59	6	-	-	2	2	08	-	-
Calshot	12	220	06	81	bc	15·0	-06	62	59	6	-	-	5	5	12	-	-
Boscombe Down	414	210	01	80	c	15·3	+01	59	58	5	-	-	7	7	50	-	-
Felixstowe	10	200	12	64	b	14·9	+02	62	59	-	-	1	1	-	-	-	-
Gorleston	5	230	10	40	b	13·7	-01	62	46	-	-	-	0	0	-	0	-
West Raynham	250	200	12	40	c	12·7	-03	63	56	5	-	-	6	6	65	-	-
Mildenhall	15	210	07	64	bc	13·0	-03	63	57	5	-	-	5	5	52	-	-
Cranfield	340	230	09	80	c	13·2	-02	61	58	5	7	-	6	4	54	-	-
Elmdon	326	220	07	81	bc	12·6	-04	59	54	5	-	-	4	4	41	-	-
Cottesmore	452	220	08	80	bc	12·3	-03	61	54	5	-	-	4	4	55	-	-
Watnall	366	200	05	64	b	12·0	-04	59	33	5	-	-	2	1	30	-	-
Ross-on-Wye	223																
Shawbury	235	210	08	80	bc	11·3	-11	59	57	5	-	-	4	4	40	-	-
Bristol	192	230	10	81	b	03·1	-07	59	55	5	-	-	2	2	40	-	-
Plymouth	90	210	02	81	c	14·4	-11	61	59	5	-	-	7	7	56	-	-
Chivenor	20	180	09	81	o	13·5	-18	61	58	5	-	-	8	8	30	-	-
St. Eval	336	230	11	56	o/d	13·9	-15	60	60	6	-	-	8	8	09	-	-
Culdrose	260	230	11	40	rr	14·1	-17	59	58	6	-	-	8	8	06	-	-
Scilly, St. Mary's	163	250	13	80	c	14·1	-10	59	59	5	-	-	6	6	14	-	-
Guernsey	340	250	10	81	c	16·6	-05	60	58	5	7	-	7	5	25	2	12
Aberporth	375	210	13	80	bc/pr	10·4	-22	60	59	5	-	-	4	4	43	-	-
Pembroke Dock	40	210	11	80	c/r	11·8	-21	61	60	6	-	-	6	5	20	4	09
Holyhead (Valley)	32	220	20	32	o	08·8	-17	60	59	6	-	-	8	8	10	-	-
Manchester	230	180	08	64	c	10·8	-10	59	57	5	-	-	6	6	33	-	-
Squires Gate	33	200	15	80	c	09·5	-17	61	54	5	-	-	7	7	50	-	-
Silloth	25	180	11	64	o/r	07·9	-17	59	57	5	-	-	8	8	55	1	20
Finningley	52	230	08	40	b	11·1	-06	62	57	5	-	-	1	1	25	-	-
Spurn Head	29	180	06	40	b	11·7	-01	61	58	1	-	-	1	1	30	-	-
Dishforth	106	210	07	20	bc	10·2	-10	59	58	5	-	-	5	5	63	3	31
Tynemouth	108	200	07	56	bc	09·4	-13	61	56	2	4	-	5	2	32	-	-
Leuchars	36	230	01	64	rr	07·3	-11	58	55	-	2	-	8	7	70	-	-
Eskdalemuir	794																
Prestwick	30	210	10	32	i/d	07·3	-12	59	57	6	-	-	8	8	21	6	11
West Freugh	52	190	10	32	i/r	07·5	-15	57	56	5	-	-	8	8	48	2	07
Ronaldsway	55	210	10	40	i/r	07·9	-19	57	57	7	-	-	8	8	05	5	03
Tiree	29	270	09	81	bc	05·4	+02	51	49	8	-	2	4	1	15	-	-
Benbecula	16	280	16	81	b	03·2	-07	53	51	5	-	-	2	2	26	-	-
Stornoway	10	080	14	56	o/r	04·2	-20	53	51	5	-	-	8	8	25	-	-
Cape Wrath	367	—	0	82	c	05·8	-18	51	51	8	-	-	7	7	15	-	-
Sule Skerry	43	090	09	82	rr	07·2	-12	53	51	5	-	-	8	8	15	-	-
Renfrew	80	210	11	16	r/o	06·1	-16	59	57	5	2	-	8	8	60	5	20
Dyce	234	—	0	32	bc	07·4	-14	56	51	5	3	-	3	3	50	-	-
Wick	119	110	07	82	o	06·7	-14	53	52	5	-	-	8	8	40	-	-
Lerwick	269	170	03	82	c	10·1	+02	51	50	5	7	-	7	5	33	1	18
Blacksod Point	18	240	01	81	o/pr	08·8	-08	54	52	9	-	-	6	6	21	-	-
Malin Head	84																
Aldergrove	220	300	06	81	c	07·7	-03	55	51	5	3	-	7	7	71	3	25
Castle Archdale	225																
Birr Castle	187	220	09	81	c	08·9	+00	56	54	3	-	-	6	6	30	-	-
Collinstown	226	260	09	56	dr	08·9	-07	57	56	5	-	-	8	7	45	1	05
Rineanna	10	250	03	81	o	10·7	-04	56	54	5	-	-	8	5	45	3	15
Valentia	30	280	09	81	pr	11·8	-08	58	53	8	-	-	4	4	18	-	-
Midleton	30	330	04	81	c	11·2	+00	57	56	3	-	-	7	5	22	-	-

OBSERVATIONS at 06hr. G.M.T. 1st August 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)	9 h. State of ground (33)
Kew	200	01	81	c	11·1	-12	62	58	5	-	-	7	7	25	-	-	0
London Airport	190	10	81	c	11·3	-13	61	57	8	9	1	7	4	80	-	-	0
Lympne	240	04	80	c	13·1	-08	59	57	5	5	-	6	6	25	-	-	0
Tangmere	230	06	80	c	13·0	-11	60	58	2	3	-	6	3	12	3	08	0
Calshot	230	07	82	c	12·0	-12	62	59	2	3	2	7	3	14	-	-	0
Boscombe Down	220	10	24	r/o	12·7	-11	58	58	6	-	-	8	8	08	-	-	2
Felixstowe	200	15	64	bc	12·1	-12	60	58	-	4	2	5	4	80	-	-	0
Gorleston	200	09	64	c	11·2	-12	60	57	3	-	-	7	7	35	-	-	0
West Raynham	190	10	342	bc	10·2	-12	59	55	5	-	2	4	1	40	-	-	0
Mildenhall	190	07	48	bc	10·5	-10	61	57	5	3	9	4	1	40	-	-	0
Cranfield	200	10	80	c	10·5	-11	59	57	-	9	-	6	6	80	-	-	0
Elmdon	190	05	72	r	09·3	-11	58	56	6	4	-	7	7	25	4	12	1
Cottesmore	200	12	80	c	09·8	-13	58	54	5	7	-	6	5	25	-	-	0
Watnall	180	07	82	o	08·5	-17	58	55	6	7	-	8	7	20	4	10	1
Ross-on-Wye	200	10	64	c	09·5	-20	60	56	5	-	1	7	4	15	-	-	1
Shawbury	170	06	80	d	07·4	-13	59	56	8	4	2	7	4	40	-	-	1
Bristol	200	10	81	c	09·1	-21	60	57	5	8	3	7	2	40	-	-	1
Plymouth	220	08	13	r/o	10·8	-20	60	60	6	-	-	8	8	05	-	-	1
Chivenor	220	06	81	r	10·0	-11	58	58	5	-	-	8	8	40	1	04	0
St. Eval	220	04	81	d	10·3	-12	58	58	6	8	2	7	7	50	2	06	1
Culdrose	220	06	81	c	10·4	-14	59	58	5	3	-	7	5	45	4	10	2
Scilly, St. Mary's	280	16	81	c	10·8	-10	59	57	8	3	-	6	3	18	-	-	1
Guernsey	210	10	81	c	13·4	-14	59	57	6	7	3	6	5	05	1	02	0
Aberporth	250	10	81	c	08·0	-09	56	55	6	-	-	7	6	05	-	-	0
Pembroke Dock	250	08	81	c	09·1	-10	59	57	8	7	-	7	6	45	4	16	0
Holyhead (Valley)	270	10	56	c	06·4	-04	56	53	5	-	-	6	2	30	2	06	1
Manchester	190	14	48	c	06·6	-13	58	55	8	3	1	6	2	30	1	08	2
Squires Gate	290	11	24	d	05·8	-09	57	55	8	-	-	8	8	40	1	05	1
Silloth	260	07	48	dr	04·3	-10	57	55	7	7	-	7	5	15	1	05	1
Finningley	190	14	44	c	07·5	-11	53	55	5	5	-	7	6	50	3	30	0
Spurn Head	180	13	48	bc	09·6	-08	58	56	5	4	-	4	3	30	-	-	0
Dishforth	160	09	20	c	06·3	-15	58	56	5	7	-	7	5	55	-	-	1
Tynemouth	200	09	24	c	05·6	-11	58	54	8	4	-	8	8	36	1	32	0
Leuchars	140	03	40	r	03·2	-18	57	57	7	2	-	8	8	15	3	02	1
Eskdalemuir	200	06	64	r/o	03·3	-33	55	54	6	-	-	8	8	05	-	-	2
Prestwick	—	0	81	c	05·0	-09	54	52	5	7	2	7	5	30	2	15	1
West Freugh	250	05	81	c	05·5	-05	51	50	8	3	2	6	4	30	1	20	1
Ronaldsway	290	06	72	c	05·9	-02	53	51	5	3	1	7	1	30	-	-	1
Tiree	—	0	82	p/o	03·4	-10	52	51	8	-	-	7	4	18	-	-	1
Benbecula	230	07	82	bc	02·2	-07	53	49	8	-	-	5	5	28	2	14	1
Stornoway	180	17	80	c	02·0	-09	53	51	8	-	2	7	5	28	2	08	1
Cape Wrath	270	03	80	i/d	03·3	+00	52	52	8	-	-	8	8	10	-	-	1
Sule Skerry	090	03	80	i/d	02·9	-15	53	51	6	-	-	8	8	08	-	-	
Renfrew	260	03	81	c	04·1	-07	53	51	6	7	1	6	3	12	1	07	0
Dyce	130	08	12	r/o	04·4	-13	55	55	7	2	-	8	6	02	-	-	2
Wick	090	05	08	c/r	03·4	-12	53	53	6	-	-	7	6	02	-	-	1
Lerwick	100	11	82	c	08·2	-08	52	50	5	3	-	7	5	50	-	-	1
Blacksod Point	280	01	81	jp	06·6	-07	54	52	9	-	4	5	3	23	-	-	1
Malin Head	200	09	81	p/o	04·0	-12	54	48	9	5	-	6	3	83	3	36	2
Aldergrove	250	04	81	c	05·4	-12	53	51	8	-	-	7	5	12	-	-	0
Castle Archdale	210	06	81	c	04·9	-09	53	50	5	3	-	6	6	25	-	-	1
Birr Castle	240	05	82	c	07·6	-04	53	51	8	-	-	7	5	45	2	14	0
Collinstown	240	08	81	c	08·0	-09	55	54	8	-	-	7	5	40	1	08	1
Rineanna	270	09	72	p/o	08·6	-13	57	53	3	-	4	7	7	18	-	-	1
Valentia	—	0	81	c	08·2	-13	56	54	5	-	-	7	7	38	-	-	1
Midleton																	

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-03 h. Min. °F. (41)	Temperature 21 h.-03 h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	bcc	c	61	55	-
London Airport	c	c/r o b c	60	57	tr
Lympne	bcc	c	58	51	-
Tangmere	d b w	c	56	53	-
Calshot	d b b c c	b c c	61	50	3
Boscombe Down	c b c	b c c r r m o	56	51	-
Felixstowe	b	c	60	55	-
Gorleston	b c b r b	c r c b c r	59	53	-
West Raynham	b c r b c m o	c b m o b c m c	57	54	-
Mildenhall	b c c	c b c	60		-
Cranfield	c b c	b c c	57	50	-
Elmdon	c b c c	p c/r i/r o	54	51	tr
Cottesmore	c b c b	b c d o m o c	54	50	2
Watnall	b c b b c	c r o d o c R R	53	52	1
Ross-on-Wye	b c c	c c p	57	55	-
Shawbury	c d o d o m o b c c	c i r o i d o c	57	55	tr
Bristol	c b c	c c r r R R	58	54	5
Plymouth	b c c r p r o	c i r o c	57	55	6
Chivenor	b c c i r o c	c i r o m o b c c	58	52	3
St. Eval	c	o m o c d r o p r o p	57	51	-
Culdrose	b c c o r r	o i r o d o c	58	56	1
Scilly, St. Mary's	o i r c	c b c	57	*	2
Guernsey	c	c b c c	58	57	1
Aberporth	c i d o p r o p r o	c r o r o p r o c	56	55	4
Pembroke Dock	c i d o i r p r	c i d o b c	58	51	-
Holyhead (Valley)	b c c o m o i d o	c i d o d o m o p r	55	55	1
Manchester	d b w	c i r o p r o r o d o	56	54	3
Squires Gate	c c r c	c r o m o d o c	57	55	10
Silloth	c i d o d o r m o	c r r R R d m o c	56	55	-
Finningley	c m o b m o	b c m o c	55	51	-
Spurn Head	b c b	b c c	56	*	-
Dishforth	c t r m o c m o	c m o	57	55	tr
Tynemouth	c m o b c	c x e c m o i r c	58	55	10
Leuchars	c i r o r r	c i r o c r o b c	56	53	24
Eskdalemuir	c c R R m	c c R R m o r o r o c	53		
Prestwick	c r o r o d o d o m o	c d o d o d b c c	54	52	4
West Freugh	c i r i r o	c i r o b c	51	47	2
Ronaldsway	c c R R	m b c c	53	47	12
Tiree	c i r o b c p r	c p r o	50	45	1
Benbecula	c i r o b c c	b c c p r o c	52	45	0·1
Stornoway	c i r o r r c	d c c c	52	49	3
Cape Wrath	c	c i d c	51	50	0·3
Sule Skerry		d			
Renfrew	c i r o c r o r o c	d c c c	52	33	2
Dyce	c b c i r c	c r m o R R	54	49	0·4
Wick	c r o r o	c r o r o c	52	52	0·6
Lerwick	c c r r	c i r o	50	47	1
Blacksod Point	p r	p r	51	48	2
Malin Head		p r	51	*	0·6
Aldergrove			52	49	0·2
Castle Archdale	c	c p r o c	52	46	0·1
Birr Castle	r		52	45	3
Collinstown	r	r	52	51	3
Rineanna	r	p r	54	52	4
Valentia	p r	p r	54	50	0·4
Midleton	p r	c	53	50	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. 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	52°30′	20°12′	1018	-01	300	24	bc/pr	pr	56	62	51	98	8	-	-	4	5	9½
WEATHER WATCHER	58°48′	18°0′	1008	-06	340	27	i/d	r	52	54	50	97	7	-	-	8	8	8
WEATHER EXPLORER	56°12′	09°30′	1005	-10	260	13	bc	d	55	57	49	98	5	-	-	4	4	6½
WEATHER RECORDER	54°24′	12°30′	1008	-03	290	17	c	c	57	59	50	97	8	7	-	4	7	5
POLAR FRONT	65°48′	02°6′E	1011	+08	120	08	of	f	50	51	50	92	-	-	-	9	9	3
LEVERRIER	45°0′	16°0′	1023	-05	320	16	bc	pr	68	67	63	17	5	-	-	6	6	6½
U.S. SHIP "A"	62°0′	33°0′	1029	-05	340	07	bc	c	48	48	44	80	-	3	8	-	4	1½
U.S. SHIP "C"	52°48′	35°30′	1024	+00	250	07	of	f	61	58	60	02	-	-	-	9	9	1½
U.S. SHIP "D"	44°0′	41°0′	1025	+02	180	07	c	c	73	73	68	81	3	7	-	3	6	3
NEWFOUNDLAND	54°41′	24°0′	1019	+20	350	15	o/pr	pr	54	59	50	98	7	-	-	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 Observer	52°36′	20°12′	1015	-18	310	22	p/o	pr	56	62	53	98	8	-	-	6	7	8
Weather Watcher	58°48′	18°6′	1009	+07	010	28	c	d	54	54	50	98	8	3	-	3	7	5
Weather Explorer	56°54′	10°36′	1002	-07	300	07	c	c	57	56	49	98	8	-	-	6	7	6½
Weather Recorder	54°6′	13°54′	1006	-02	300	15	c	c	57	59	49	97	8	3	-	3	6	4
Polar Front	66°0′	20°E	1022	+04	150	07	c	c	52	51	50	98	8	-	-	6	7	6½
Leverrier	45°0′	16°0′	1021	-10	320	16	c	c	68	67	61	98	5	-	-	7	7	1½
U.S. Ship "C"	52°48′	35°30′	1023	-10	250	02	d o d	d	62	58	61	02	-	-	-	9	9	3
U.S. Ship "A"	62°0′	33°0′	1028	-03	340	06	c	c	48	48	44	80	5	3	-	6	7	3
U.S. Ship "D"	44°0′	41°0′	1022	-14	160	10	b	bc	70	71	69	80	-	7	-	0	1	5
Accra	38°6′	12°0′	1019	-04	020	19	o	c	67	70	62	98	2	-	-	8	8	

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* Information not usually received.

† Code figure (see Introduction)

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

No. 33126

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 2nd August 1952

OBSERVATIONS at 12h. G.M.T. 1st 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	200	14	8	0	09.1	-17	66	55	5	7	-	8	6	20	—	—
London Airport	200	14	8	1r0	07.4	-11	66	56	5	7	-	7	7	8	6	25
Lympne	240	13	8	c	11.2	-07	66	57	2	3	-	7	5	23	—	—
Tangmere	220	20	8	c	10.9	-10	67	58	5	3	1	7	7	14	—	—
Calshot	220	12	8	01r	10.4	-10	64	59	5	7	-	8	6	14	—	—
Boscombe Down	230	13	56	c1r	09.9	-09	62	61	2	-	-	7	7	18	2	10
Felixstowe	180	12	64	c	10.3	-13	67	57	1	7	-	7	6	25	—	—
Gorleston	180	18	80	c	09.3	-03	66	58	8	7	1	8	4	27	—	—
West Raynham	200	20	80	pr0	08.3	-10	68	55	8	7	-	8	4	50	6	20
Mildenhall	200	09	64	c1r	08.3	-10	70	56	5	-	-	7	7	25	—	—
Cranfield	210	17	80	1r	08.2	-09	62	61	5	7	-	8	6	18	—	—
Elmdon	210	11	8	bc	07.2	-14	64	56	8	-	1	5	5	20	—	—
Cottesmore	250	07	16	H1r	08.0	-11	55	58	9	7	-	7	5	12	2	06
Watnall	240	06	24	r0b	07.5	+03	60	58	6	-	-	7	5	18	3	12
Ross-on-Wye	230	10	8	bc	07.5	-15	66	52	8	6	-	5	4	30	—	—
Shawbury	270	15	82	bc	06.1	-11	69	51	8	-	2	5	3	30	—	—
Bristol	240	15	82	c	07.5	-09	67	53	8	6	-	6	5	23	—	—
Plymouth	250	24	80	jp	10.0	-04	63	53	8	-	-	7	5	26	—	—
Chivenor	260	18	84	c	09.1	-04	69	58	8	3	-	6	5	18	—	—
St. Eval	230	15	81	c	09.9	-04	62	55	5	-	-	7	7	40	2	16
Culdrose	260	16	50	pr0	09.8	-05	63	56	9	-	-	8	6	12	—	—
Scilly, St. Mary's	270	18	82	bc	09.7	-11	65	58	8	-	-	5	5	25	—	—
Guernsey	240	16	82	c	12.1	-04	62	59	8	7	-	7	6	30	4	22
Aberporth	240	08	83	bc	06.8	-10	64	53	8	4	2	5	4	18	—	—
Pembroke Dock	240	10	82	c	08.6	-04	65	54	8	-	-	7	6	20	—	—
Holyhead (Valley)	230	13	81	c	06.1	-08	61	54	8	-	3	7	7	40	2	10
Manchester	260	08	56	c	06.3	-05	64	55	8	3	-	7	5	20	1	14
Squires Gate	250	11	81	c	06.0	-02	61	54	8	3	-	7	7	45	5	22
Silloth	240	14	81	bc	03.0	-02	55	51	8	3	2	5	2	25	—	—
Finningley	230	11	40	pr0	06.3	-04	61	57	5	-	-	8	8	45	6	25
Spurn Head	180	12	40	pr0	07.5	-09	70	60	3	-	-	8	4	25	4	20
Dishforth	260	11	81	c	05.6	+04	64	54	1	7	-	7	6	28	—	—
Tynemouth	270	08	56	c	04.9	+01	64	50	8	7	-	6	4	31	—	—
Leuchars	230	08	82	c	02.8	-02	63	53	2	7	6	7	3	20	—	—
Eskdalemuir	230	09	81	0	03.9	+01	57	49	2	-	-	8	8	10	—	—
Prestwick	240	10	82	c	04.7	-03	61	50	8	-	-	7	7	50	2	22
West Freugh	200	10	81	c	05.0	-01	59	51	8	3	-	7	5	50	3	22
Ronaldsway	240	10	83	c	05.6	+00	60	53	8	-	2	7	7	60	2	18
Tiree	180	13	82	bc	02.8	-03	59	51	9	6	2	5	4	20	—	—
Benbecula	190	07	83	jp	02.1	-03	59	50	8	3	2	6	1	20	—	—
Stornoway	180	10	40	jp	02.5	+03	57	51	8	3	-	7	5	35	3	17
Cape Wrath	270	02	84	2	03.1	-16	53	49	5	-	-	6	6	20	—	—
Sule Skerry																
Renfrew	220	08	81	c	03.6	-06	61	48	8	3	-	7	5	50	2	20
Dyce	160	08	13	1r0	03.5	-03	58	56	6	-	-	8	6	04	4	03
Wick	160	04	28	01r	02.9	-05	55	52	2	2	-	8	8	40	1	02
Lerwick	110	18	X4	f	06.4	-09	54	54	-	-	-	9	9	-	9	—
Blacksod Point	260	03	81	c	05.7	-06	60	51	8	-	-	7	7	25	—	—
Malin Head	270	05	81	bc	03.4	-01	58	50	2	-	2	5	3	36	—	—
Aldergrove	250	10	81	pr0	04.0	-13	59	52	3	4	-	7	6	20	2	18
Castle Archdale	280	12	82	c	03.9	-07	59	53	2	-	7	7	6	24	—	—
Birr Castle	270	09	81	c1pr	04.7	-11	63	53	3	-	-	6	6	30	—	—
Collinstown	280	04	81	c1pr	06.1	-10	57	51	9	6	-	7	6	20	—	—
Rineanna	280	13	83	c1pr	06.6	-09	62	53	3	3	2	7	5	22	—	—
Valentia	280	08	82	bc	08.0	-04	62	53	2	-	2	3	3	24	—	—
Midleton	240	06	81	c1pr	06.4	-13	66	54	3	-	2	7	6	28	—	—

OBSERVATIONS at 18h. G.M.T. 1st August, 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	12	81	bc	07.5	-05	68	64	2	-	-	3	3	25	—	-	0
London Airport	210	14	82	bc	07.4	-07	68	53	2	-	-	3	3	25	—	-	1
Lympne	240	13	81	bc	09.1	-09	65	57	5	3	-	5	3	35	—	-	0
Tangmere	240	17	82	c	09.0	-04	67	55	1	-	2	1	—	—	—	-	0
Calshot	240	14	81	bc	08.9	-05	66	56	2	3	2	4	2	20	—	-	0
Boscombe Down	250	13	81	bc	08.0	-01	65	55	2	-	-	4	4	25	—	-	0
Felixstowe	190	14	80	b	08.3	-08	67	56	1	7	-	2	2	25	—	-	0
Gorleston	070	03	56	bc	07.6	-06	63	59	9	4	-	4	4	65	1	30	1
West Raynham	200	12	80	bc	06.3	-12	65	57	2	7	2	4	3	15	—	-	1
Mildenhall	200	08	64	pr0	06.5	-08	67	58	3	—	—	7	7	20	—	-	1
Cranfield	230	12	82	bc	05.9	-06	69	56	3	6	-	3	2	25	—	-	0
Elmdon	230	15	82	c	05.3	-04	66	49	8	4	1	7	4	40	3	25	1
Cottesmore	220	09	82	bc	05.9	-16	67	48	3	6	1	5	5	20	—	-	1
Watnall	260	05	81	c	05.6	-18	63	51	5	-	-	6	6	35	2	20	2
Ross-on-Wye	240	12	81	b	06.8	+00	64	48	8	-	-	2	2	30	—	-	0
Shawbury	240	08	81	c1pr	05.5	+01	61	57	8	5	-	7	6	35	4	25	1
Bristol	270	13	83	bc1pr	06.9	-03	65	52	2	6	-	4	3	28	—	-	1
Plymouth	240	12	81	bc	08.6	-09	63	56	8	-	-	5	3	50	2	25	0
Chivenor	230	18	82	c	07.6	-08	64	57	2	6	-	6	5	18	—	-	0
St. Eval	240	15	82	bc	08.4	-08	61	55	2	6	3	3	1	22	—	-	0
Culdrose	240	14	82	bc	08.6	-06	62	54	8	4	9	4	3	80	1	25	0
Scilly, St. Mary's	270	13	82	bc	08.6	-04	64	57	-	-	4	5	5	75	3	15	0
Guernsey	250	14	81	c	10.7	-05	62	56	8	3	4	6	3	35	1	12	0
Aberporth	240	13	83	bc	05.7	-04	60	51	2	-	4	4	3	20	—	-	0
Pembroke Dock	240	11	81	bc	07.3	-07	63	54	2	-	1	4	3	20	—	-	1
Holyhead (Valley)	230	19	82	bc	04.3	-09	59	52	2	7	-	5	1	30	—	-	0
Manchester	230	05	80	pR2	04.5	-07	63	52	3	-	-	7	6	30	1	15	2
Squires Gate	240	06	82	bc	04.3	-10	63	53	8	3	2	5	2	22	—	-	1
Silloth	230	13	84	c	03.8	-07	59	52	8	6	-	6	5	50	1	15	1
Finningley	230	06	64	c1pr	04.7	-06	61	54	5	3	-	7	5	35	2	20	1
Spurn Head	120	12	48	TLR	06.5	-10	63	61	3	8	-	6	4	20	—	-	2
Dishforth	290	09	82	c	04.6	-02	65	48	8	-	-	7	7	35	1	30	1
Tynemouth	320	03	56	c	04.3	-05	62	50	2	4	-	6	4	32	—	-	0
Leuchars	220	06	81	c	02.4	+01	62	51	8	7	-	7	5	45	—	-	0
Eskdalemuir	210	10	82	c	03.1	-04	57	52	8	-	-	7	4	19	—	-	1
Prestwick	240	10	64	pR2	03.2	-07	59	52	9	-	-	7	7	20	3	10	2
West Freugh	190	08	81	c	03.8	-06	58	54	6	6	3	6	2	50	1	07	0
Ronaldsway	220	11	83	bc	03.6	-12	59	55	8	-	2	5	3	50	1	14	1
Tiree	-	0	84	bc	02.0	-05	56	51	3	6	2	5	2	20	—	-	1
Benbecula	270	02	83	bc	01.5	-06	57	50	9	3	-	5	2	19	—	-	1
Stornoway	170	03	82	c	02.0	-05	58	50	8	3	-	6	6	35	2	20	1
Cape Wrath	140	02	84	pr	02.8	-02	53	49	8	-	-	8	7	25	—	-	1
Sule Skerry	270	02	82	pr	03.7	+01	54	52	6	-	-	8	8	10	—	-	1
Renfrew	230	09	81	c	02.4	-05	60	50	8	3	1	7	4	45	3	28	1
Dyce	190	14	81	bc	02.0	-02	62	50	8	-	2	3	1	20	—	-	1
Wick	-	0	06	01r	02.0	-03	55	54	6	-	-	8	8	03	—	-	1
Lerwick	120	07	X2	f	05.7	-02	54	46	-	-	-	9	9	-	9	-	2
Blacksod Point	220	02	81	c1pr	03.0	-19	57	54	9	-	-	7	7	21	—	-	1
Malin Head	270	01	83	bc	01.9	-08	59	51	2	-	-	5	5	36	—	-	2
Aldergrove	260	04	82	c1pr	02.9	-05	59	54	3	-	-	7	3	22	2	15	1
Castle Archdale	180	01	81	1r	02.4	-02	55	54	7	2	-	8	8	35	4	25	2
Birr Castle	270	09	81	0	02.6	-10	61	52	5	1	-	8	6	45	—	-	0
Collinstown	210	04	56	pr	04.2	-08	56	50	3	-	-	7	6	25	—	-	0
Rineanna	250	13	84	c	04.2	-14	59	51	8	7	-	7	4	81	2	26	1
Valentia	240	05	80	pr0	05.1	-15	59	54	3	-	-	5	5	23	—	-	1
Midleton	270	10	81	c	04.6	-10	64	54	2	7	8	7	3	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	c, prbc	bc	70	6.0	TR
London Airport	c1r, r0b	bcby	71	*	3
Lympne	cbc	bcb	71	10.4	-
Calshot	cer0b	cbbcc	68	5.9	0.1
Boscombe Down	c1r0bc	bcbbcc	68	5.4	-
Felixstowe	c1r0b mobc	bcybc	71	5.8	4
Gorleston	c	cb	71	9.1	*
West Raynham	cbcc1r0tlr	bc	69	5.5	5
Mildenhall	cycpr0	cpr0bc	69	4.1	1
Cranfield	cy cr0r0c	bcpr0bc	71	5.7	1
Elmdon	ccir0	bccpr0	69	4.9	0.5
Cottesmore	crrRc	bcycyb	71	6.7	6
Watnall	ctlrmopr0t	ctbcycpr0	68	4.5	4
Ross-on-Wye	cr0r0mobl	cjprcprc	67	3.8	6
Shawbury	ccpbc	bcyb	71	8.2	0.3
Bristol	cbcy	cpr0yc	71	4.8	0.6
Plymouth	cRR ir0 cbcy	bcypr0bc	70	7.9	TR
Chivenor	cbccorcpr0	bcc	64	7.2	2 0.4
St. Eval	cbccvcpr0	c	69	8.5	0.1
Culdrose	bccbc	bcbbcc	66	9.9	-
Scilly, St. Mary's	bcprbc	bcc	65	8.7	2
Guernsey	cbcpr0	bc	69	8.8	TR
Aberporth	cirbcc	c	66	7.4	1
Pembroke Dock	cbc	cbcc	65	5.9	-
Holyhead (Valley)	bccbcprbc	bccbcirbc	66	9.4	0.3
Manchester	c	cbcv	64	5.0	-
Squires Gate	crdcc	ccPRtlrc	67	4.9	2
Silloth	cprmcc	cbccjp	63	4.0	0.6
Finningley	bcc	cvrbcv	62	5.1	-
Spurn Head	ccpr0mcc	cpr0c	70	4.3	1
Dishforth	bcc	cpr0cTLRh	71	3.0	8
Tynemouth	cmcccy	cybcycjpcpr0	70	6.5	0.1
Leuchars	cpr0r0c	cbc	65	1.0	TR
Eskdalemuir	ccy	bcc	66	5.0	-
Prestwick	ccpr0	cbcb	59	1.2	TR
West Freugh	c	cprpRbc	63	6.1	21
Ronaldsway	bccpr0	cpr0bc	61	*	0.1
Tiree	cbbc	cbcbcw	62	9.0	-
Benbecula	cbcjp	cvbw	61	9.5	-
Stornoway	bccpr0	cpr0bc	60	6.3	3
Cape Wrath	cbccjp	cbc	61	6.4	-
Sule Skerry	cpr	c	56	*	TR
Renfrew			55	*	3
Dyce	ccy	cycpr0c	66	5.4	1
Wick	cr0r0mocmobc	bcbbc	64	4.4	0.3
Lerwick	cr0r0mo c	cir0mo, F	58	0.1	0.2
Blacksod Point	cdo of	cfir0cfc	55	0.2	TR
Malin Head	c	pr	62	7.5	3
Aldergrove	bc	bc	60	*	2
Castle Archdale	c,cpr0,c	c,cpr,c	65	6.8	1
Birr Castle	cprcbcc	cbccrrcir0	64	5.6	5
Collinstown	pr	pr	65	5.4	3
Rineanna	pr	pr	62	4.0	10
Valentia	pr	pr	65	7.1	0.4
Midleton	pr	pr	64	8.6	3
	pr	pr	71	7.4	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. 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	52°30′	20°0′	1013	-04	340	27	b4pr	pr	58	61	51	99	2	—	—	4	4	11
Weather Watcher	58°24′	18°18′	1011	+11	020	25	c	c	52	55	50	98	8	—	—	7	7	9½
Weather Recorder	53°42′	15°30′	1005	-03	300	23	bc	pr	57	60	52	97	9	4	3	3	5	8
Weather Explorer	51°6′	12°6′	1003	+02	350	12	9pr	c	54	57	50	98	2	—	2	6	6	8
Le Verrier	46°6′	14°0′	1009	-04	290	06	c	bc	75	72	64	98	8	—	—	6	6	6½
Polar Front	66°0′	20°E	1014	+10	160	08	c	c	52	52	50	98	8	—	—	6	6	5
U.S. Ship "A"	62°0′	33°0′	1027	-03	290	07	0	c	55	48	47	80	—	7	—	8	8	19
U.S. Ship "B"	56°30′	51°0′	1017	-12	140	21	0	r	49	50	48	46	—	2	—	8	8	3
U.S. Ship "C"	52°48′	35°30′	1022	-03	110	08	dod	f	62	58	61	10	—	—	—	8	8	17½
U.S. Ship "D"	44°0′	41°0′	1022	+04	180	10	bc	b	74	72	69	87	3	6	3	2	3	3

18h. Ships' Reports

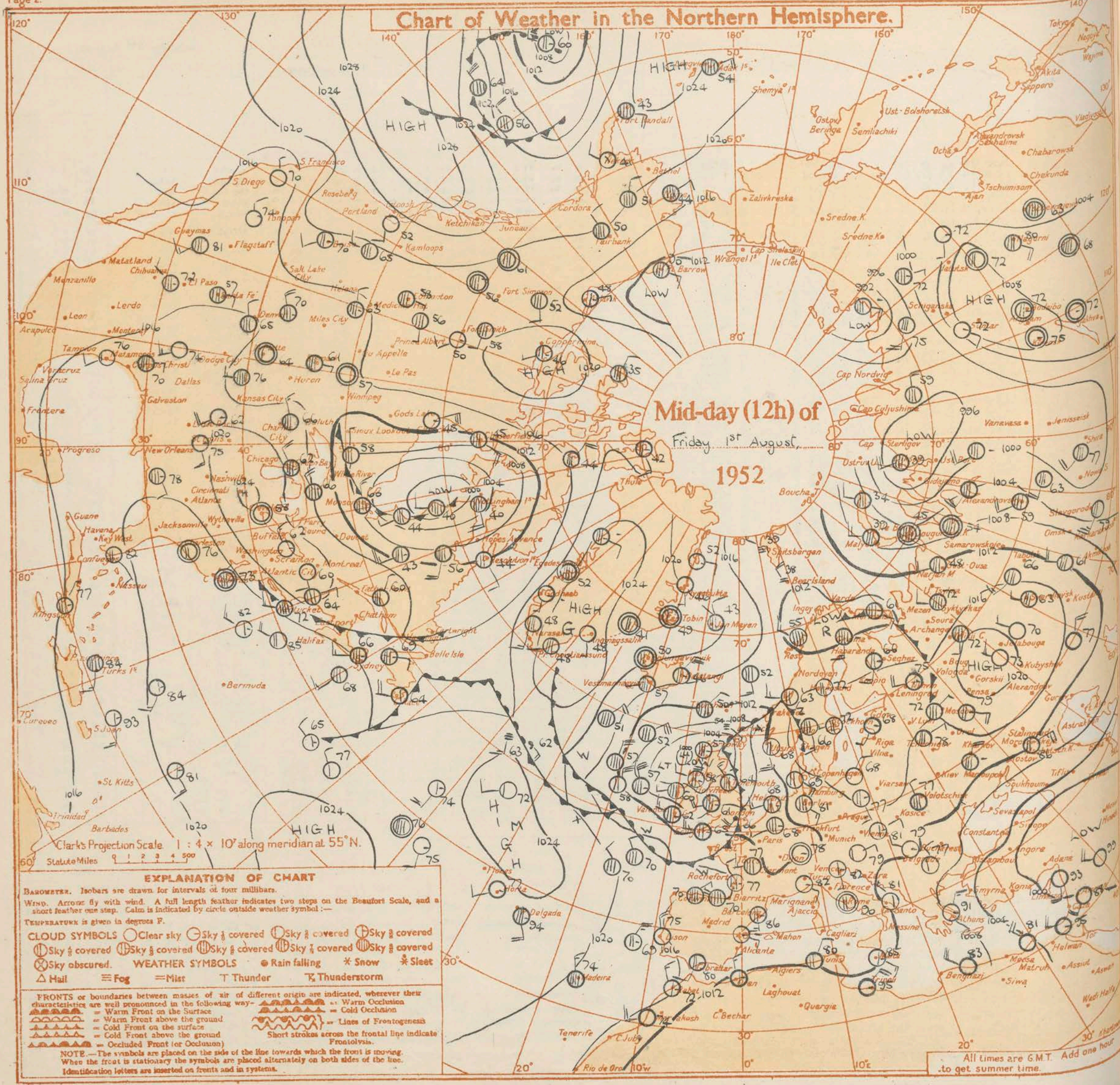
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	58°36′	18°24′	1012	+01	010	27	0	pr	53	54	47	97	5	7	-	8	8	9½
WEATHER OBSERVER	52°18′	20°24′	1013	+02	340	24	bc	pr	60	62	53	99	1	3	-	3	4	11
POLAR FRONT	66°0′	02°0′E	1015	+01	180	02	b	b	54	54	50	98	2	6	-	1	2	-
U.S. SHIP "A"	62°0′	33°0′	1025	-10	250	03	c	c	54	48	48	80	-	7	-	7	7	3
U.S. SHIP "C"	52°48′	35°30′	1021	-05	140	10	f	f	62	63	62	01	-	-	-	9	9	3
U.S. SHIP "D"	44°0′	41°0′	1021	-10	200	07	bc	bc	75	73	71	81	1	-	-	3	3	3
LE VERRIER	45°0′	16°0′	1016	-14	270	20	c	c	70	68	64	98	2	5	-	3	6	6½
CITY OF BRISTOL	38°18′	13°18′	1020	+00	350	13	bc	bc	69	69	64	98	1	-	-	1	1	5
WEATHER RECORDER	53°18′	16°36′	1006	+10	320	25	c	c	57	60	51	97	2	3	-	6	6	9½
WEATHER EXPLORER	57°30′	13°54′	1003	+04	350	24	0	pr	55	57	51	96	3	-	-	7	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.



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 ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ 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.

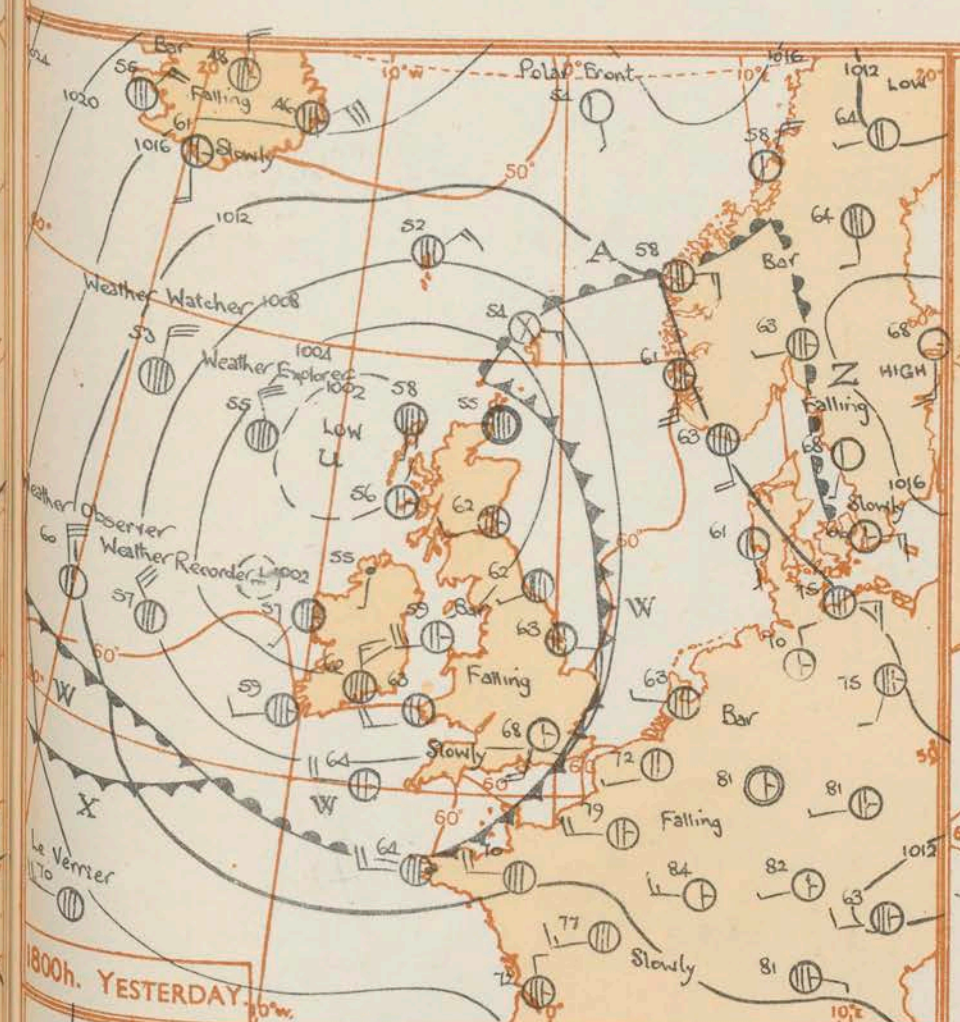
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

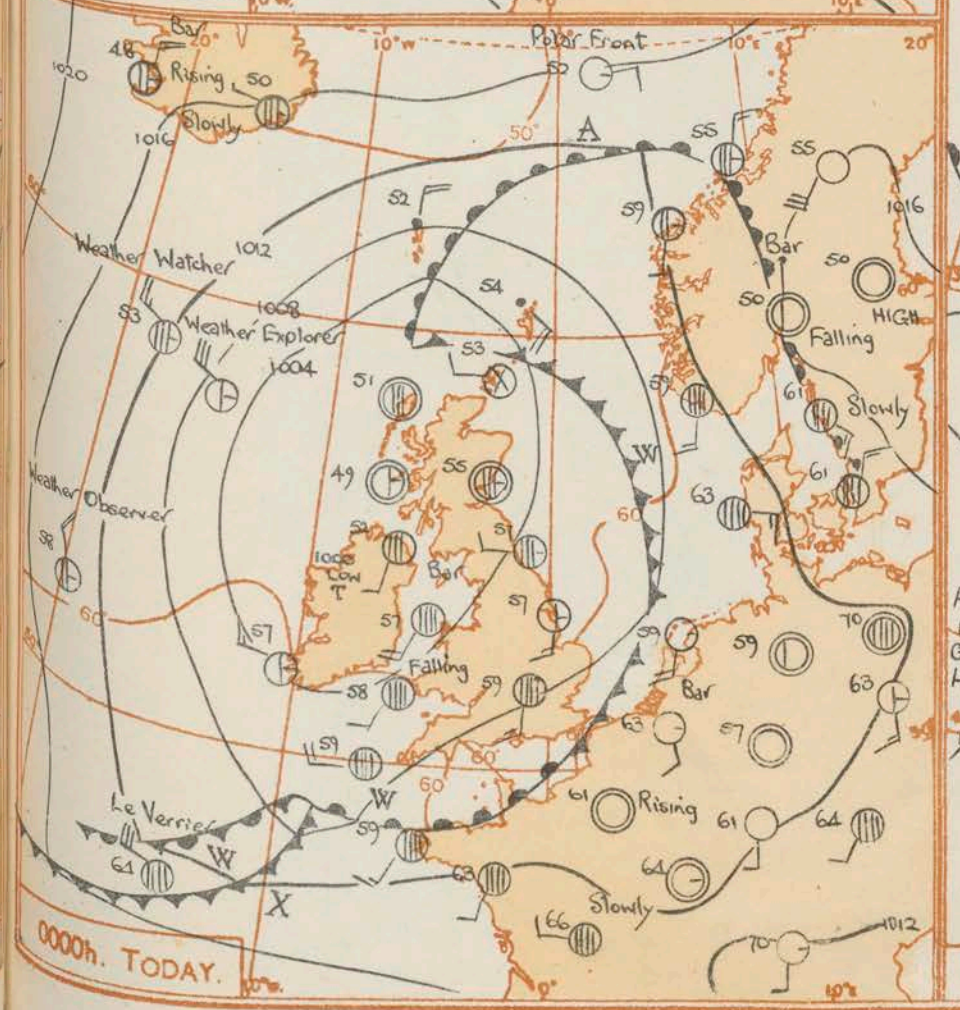
A complex depression over North Ireland is moving slowly southeast, and a small secondary in the English Channel is moving eastnortheast. Variable cloud is expected in most parts of the country, with showers and some thunderstorms. A rain area now in the English Channel will move across southeastern districts of England during the day. Temperatures will be rather below normal.

FURTHER OUTLOOK.

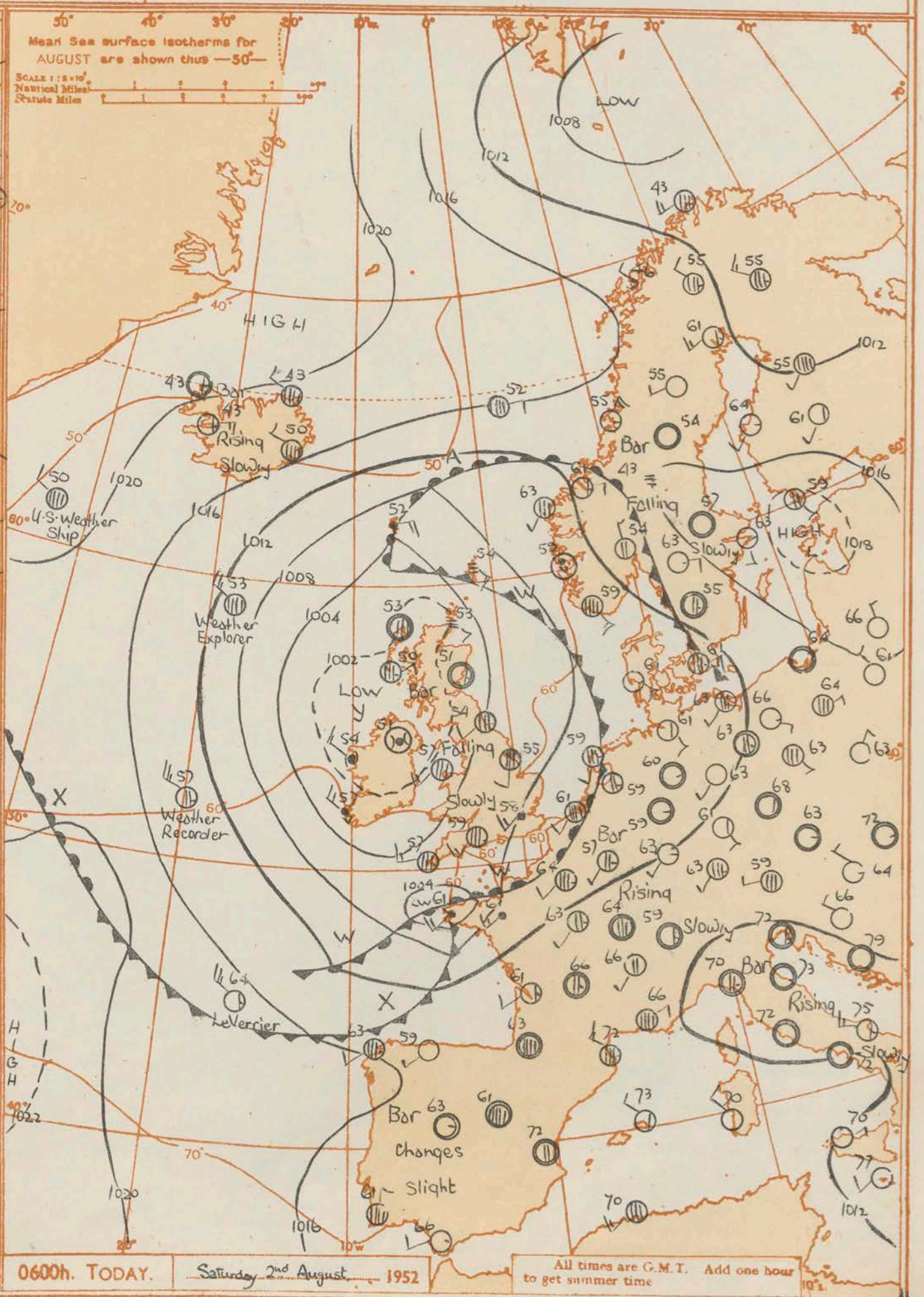
Occasional rain or showers, bright intervals. Scattered thunderstorms.



1800h. YESTERDAY



0000h. TODAY.



0600h. TODAY. Saturday 2nd August 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. 2nd August 1952.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							62									
London Airport	82	190	08	80	c	07·7	-05	59	55	5	7	-	6	3	30	-	-
Lympne ...	341	230	05	80	bc	09·2	-05	59	56	-	3	-	5	5	83	-	-
Tangmere ...	53	240	10	80	c	09·0	-08	61	56	6	-	-	7	5	12	-	-
Calshot ...	12	240	08	80	ic	08·4	-05	61	55	6	2	-	7	7	65	1	15
Boscombe Down	414	210	08	80	b	08·2	-01	54	54	5	-	1	2	1	20	-	-
Felixstowe ...	10	210	10	64	b	08·8	+07	62	46	-	-	-	0	0	-	0	-
Gorleston ...	5	220	08	64	b	07·4	+00	59	54	-	-	-	0	0	-	0	-
West Raynham	250	190	04	56	bc	06·9	+04	57	53	5	-	-	3	3	65	-	-
Mildenhall ...	15	200	07	64	bc	06·9	+03	59	53	5	-	-	3	3	30	-	-
Cranfield ...	340	210	09	64	c	06·9	-02	56	54	5	6	-	6	5	33	-	-
Elmdon ...	326	200	06	80	b	06·5	+03	53	50	-	-	2	1	-	-	-	-
Cottesmore ...	452	200	06	82	bc	06·8	+02	56	51	5	-	-	4	4	70	-	-
Watnall ...	366	200	04	40	bc	06·1	-01	53	51	-	3	-	4	4	83	-	-
Ross-on-Wye	223																
Shawbury ...	235	180	03	81	bc	05·4	-02	54	49	5	4	2	5	2	23	-	-
Bristol ...	192	180	06	81	b	06·9	-03	55	50	2	-	-	1	-	-	-	-
Plymouth ...	90	240	10	81	b	07·7	-10	60	56	5	-	-	2	2	75	1	20
Chivenor ...	20	170	08	82	bc	06·9	-08	57	54	5	-	-	4	4	20	-	-
St. Eval ...	336	200	11	81	c	07·2	-09	57	54	5	-	-	6	6	60	-	-
Culdrose	260	230	10	82	bc	07·4	-08	59	59	8	-	-	4	3	50	-	-
Scilly, St. Mary's	163	250	14	82	c	06·9	-12	59	56	8	-	-	6	6	15	-	-
Guernsey ...	340	250	10	81	dodo	10·2	-05	59	56	-	2	-	8	8	75	-	-
Aberporth ...	375	200	07	82	b	04·7	-07	53	51	-	-	2	1	-	-	-	-
Pembroke Dock	40	230	04	81	c	05·7	-12	59	53	8	-	-	6	6	30	3	20
Holyhead (Valley)	32	220	12	80	c	03·1	-03	57	55	-	5	-	6	6	81	-	-
Manchester ...	290	180	07	64	b	05·0	-02	54	52	5	-	-	1	1	30	-	-
Squires Gate ...	33	150	08	80	bc	03·6	-05	54	51	1	3	-	3	3	83	-	-
Silloth ...	25	110	02	81	b	03·3	-04	48	47	5	-	-	1	1	50	-	-
Finningley ...	52	—	0	24	b	05·2	-01	52	50	5	-	-	1	-	-	-	-
Spurn Head ...	29	180	07	32	bc	06·6	+04	57	55	5	-	-	3	3	25	-	-
Dishforth ..	106	160	05	80	b	04·7	+02	56	53	5	7	-	2	1	35	-	-
Tynemouth ...	108	270	02	32	c	04·3	+00	57	48	5	-	-	7	7	38	-	-
Leuchars ...	36	—	0	81	c	03·2	+04	55	51	5	7	-	7	5	40	-	-
Eskdalemuir ...	794																
Prestwick ...	30	080	06	81	bc	03·2	-01	52	49	8	-	-	4	4	54	-	-
West Freugh ...	52	140	05	64	bc	02·6	-05	54	51	5	4	1	3	1	20	-	-
Ronaldsway ...	55	—	0	82	b	03·2	-02	51	50	5	-	-	2	2	40	-	-
Tiree ...	29	—	0	83	bc	02·1	-01	49	47	2	-	2	3	2	24	-	-
Benbecula ...	16	120	05	83	bc	02·1	+01	50	50	4	-	2	3	2	34	-	-
Stornoway ...	10	—	0	82	c	02·3	+00	51	50	5	-	-	6	6	26	-	-
Cape Wrath ...	367	—	0	84	c	02·9	+00	52	49	5	-	-	6	6	20	-	-
Sule Skerry ...	43	—	0	02	of-	02·2	+02	54	54	-	-	-	9	9	-	9	-
Renfrew ...	80	—	0	24	bc	02·7	+02	50	50	5	-	-	4	4	40	-	-
Dyce ...	234	170	05	72	c	03·3	+02	54	50	5	-	-	7	7	62	-	-
Wick ...	119	280	04	01	ido	02·0	-01	53	53	-	-	-	9	9	-	9	-
Lerwick ...	269	100	12	00	fofo	05·4	-00	54	54	-	-	-	9	9	-	9	-
Blacksod Point	18	—	0	81	c/pr	02·3	-00	53	51	9	-	-	7	7	23	-	-
Malin Head ...	84																
Aldergrove ...	220	200	04	82	c	02·3	+02	52	50	5	7	-	6	2	20	-	-
Castle Archdale	225																
Birr Castle ...	187	270	09	81	c	01·4	-06	54	52	3	-	-	6	6	30	-	-
Collinstown ...	226	230	05	80	ic	03·4	-07	54	51	6	-	-	8	5	30	3	15
Rineanna ...	10	240	14	81	pro	02·8	-05	55	52	3	-	-	7	1	10	-	-
Valentia ...	30	290	08	81	bc/pr	03·8	-06	57	50	3	-	-	3	3	21	-	-
Midleton ..	30	—	0	81	c	03·2	-10	55	52	5	-	5	7	3	40	-	-

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

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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 9 h. (33)
Kew	200	03	81	pr	06·7	-04	60	56	9	7	-	7	6	30	3	25	1
London Airport	200	09	24	roro	06·8	-03	58	55	9	-	-	7	5	45	2	10	1
Lympne	230	05	81	iro	08·2	-02	57	56	6	2	-	7	7	45	1	04	1
Tangmere	230	08	81	c	07·5	-08	60	57	8	-	-	6	6	30	2	15	0
Calshot	220	10	81	bc,jp	06·5	-06	61	57	3	3	2	5	4	18	-	-	0
Boscombe Down	210	09	52	bc/pr	06·7	-11	56	56	8	-	2	5	4	35	1	20	1
Felixstowe	200	10	80	b	07·9	-10	61	56	-	3	-	2	2	81	-	-	0
Gorleston	210	11	64	c	06·6	-03	59	56	8	7	-	7	5	80	1	26	1
West Raynham	180	05	40	b	06·4	-01	54	53	-	3	-	2	2	75	-	-	0
Mildenhall	170	03	56	b	06·1	-04	57	55	5	-	-	2	2	60	-	-	0
Cranfield	200	10	80	bc	05·8	-03	55	54	2	6	-	4	3	20	-	-	0
Elmdon	170	07	81	bc	04·6	-10	54	52	5	-	2	5	5	45	-	-	1
Cottesmore	200	10	64	bc	06·0	-04	54	53	5	4	1	4	3	70	-	-	0
Watnall	210	05	24	c	04·8	-09	53	51	5	7	-	6	3	35	-	-	0
Ross-on-Wye	180	09	80	c	04·8	-15	56	52	8	-	7	7	3	30	-	-	0
Shawbury	160	06	80	pro	03·5	-06	54	53	8	7	2	7	6	50	1	10	1
Bristol	180	10	81	c	05·2	-06	57	53	5	-	9	7	6	70	-	-	1
Plymouth	230	08	81	bc	04·8	-11	59	57	8	-	-	5	5	50	2	15	1
Chivenor	180	10	81	c	04·3	-09	57	56	5	7	5	6	1	20	-	-	1
St. Eval	190	09	81	c	04·2	-11	56	54	5	3	-	7	5	50	1	16	0
Culdrose	230	09	82	bc/pr	04·3	-10	58	55	3	4	-	5	3	30	1	10	1
Scilly, St. Mary's	270	10	82	c/pr	04·1	-10	57	55	8	-	-	7	7	22	-	-	1
Guernsey	210	12	82	roro	07·3	-09	58	55	7	2	-	7	-	-	-	-	2
Aberporth	180	03	81	cjp	02·1	-10	53	52	3	7	2	7	1	12	-	-	1
Pembroke Dock	210	04	80	o/pr	03·0	-11	56	54	8	7	-	8	5	30	3	18	1
Holyhead (Valley)	210	14	81	c	00·8	-09	57	54	5	-	-	7	7	40	1	05	1
Manchester	180	08	80	bc	04·1	-01	54	51	8	6	9	5	3	25	-	-	1
Squires Gate	150	13	24	c	02·1	-07	54	52	9	3	1	7	3	50	1	20	1
Silloth	100	07	64	pro	01·8	-04	53	52	9	7	3	7	7	90	2	15	1
Finningley	180	09	14	c	04·2	-06	52	51	5	-	-	7	3	30	-	-	0
Spurn Head	180	07	40	c	06·5	-07	55	51	5	9	2	6	3	25	-	-	0
Dishforth	150	05	07	o	03·2	-04	52	51	-	7	-	8	6	80	-	-	1
Tynemouth	230	05	16	c	03·5	-02	54	51	5	7	-	7	2	33	-	-	0
Leuchars	-	0	81	bc	01·8	-06	51	49	5	4	1	3	1	40	-	-	0
Eskdalemuir	-	0	80	o	02·0	-01	52	50	6	-	-	8	8	11	-	-	1
Prestwick	100	09	81	c/pr	01·7	-06	55	52	2	7	-	7	6	25	-	-	1
West Freugh	120	05	64	pro	01·0	-04	56	55	8	7	-	7	6	30	4	18	2
Ronaldsway	150	08	80	c	00·7	-10	56	55	6	-	-	7	7	07	2	04	1
Tiree	080	02	83	c	01·3	-02	50	49	2	3	2	7	5	81	2	24	1
Benbecula	060	06	81	bc	01·4	-05	49	47	5	4	2	3	1	25	-	-	1
Stornoway	-	0	82	c	02·0	+03	53	51	5	-	-	6	6	30	3	22	1
Cape Wrath	-	0	84	bc	02·0	-08	52	50	5	3	-	5	3	20	-	-	0
Sule Skerry	-	0	01	f	00·7	-01	53	53	-	-	-	9	9	-	9	-	1
Renfrew	040	04	32	c	01·7	-03	52	49	5	7	2	7	1	45	-	-	0
Dyce	-	0	56	b	03·2	+02	50	49	5	3	3	2	1	65	-	-	1
Wick	140	02	01	fy	02·5	+05	53	53	-	-	-	9	9	-	9	-	1
Lerwick	130	08	xs	f	04·6	-02	54	54	-	-	-	9	9	-	9	-	1
Blacksod Point	330	10	81	cjp	01·7	-00	54	51	9	-	-	7	-	-	-	-	1
Malin Head	020	01	81	pr	00·3	-04	54	52	9	-	2	6	4	36	-	-	2
Aldergrove	-	0	81	cjp	01·1	-03	51	51	8	7	-	7	4	45	1	05	1
Castle Archdale	-	0	40	c	00·1	+02	50	50	5	-	-	6	6	09	1	01	2
Birr Castle																	1
Collinstown	230	01	82	bc	00·5	-15	50	48	5	3	2	5	1	06	-	-	1
Rineanna	280	08	80	bcjp	01·5	-01	53	51	9	3	3	4	3	16	-	-	1
Valentia	300	12	81	pro	03·1	+01	57	52	9	-	-	7	7	18	-	-	0
Midleton	-	0	81	bc	02·2	+02	49	48	8	3	2	5	1	26	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h.-09 h. mm. (43)
Kew	bcc	cprc	58	53	0·2
London Airport	cr₀r₀ crrm₀	bccir₀ cr₀	57	53	Tr
Lympne	bcc	pr₀r₀ cr₀d₀	56	64	0·3
Tangmere	ccitoc	ccir₀	57	53	0·1
Calshot	ccir₀c	cop	60	59	Tr
Boscombe Down	bccbw	bwccpr₀c	59	47	0·2
Felixstowe	b	bccpr₀c	59	56	Tr
Gorleston	bbcl	cpr₀bc	56	51	Tr
West Raynham	bbcc	bcm₀b	54	50	-
Mildenhall			56	50	-
Cranfield	cprbc	bcc	53	47	2
Elmdon	b	c	52	47	-
Cottesmore	cpr₀ bbc	bcc	52	46	0·1
Watnall	bccm₀bm₀	bcm₀pr₀cpr	50	43	0·1
Ross-on-Wye	bbc	cbcc	54	47	Tr
Shawbury	cbccir₀	cir₀pr₀	53	48	0·2
Bristol	bcb	bbcc	54	52	-
Plymouth	cbcbpr₀	cprpr₀	58	54	2
Chivenor	cbcc	bccpr₀	56	52	1
St. Eval	bccpr₀bc	bcbwbc	53	50	Tr
Culdrose	cbc bprbc	bcpr bc	56	51	0·2
Scilly, St. Mary's	bcc ir₀bc	bcbrbc	57		1
Guernsey	cir₀	crrffcrr	57	56	13
Aberporth	cbcpr₀	bccprc	52	49	1
Pembroke Dock	cbccprbc	bcccprcpr	55	52	3
Holyhead (Valley)	bc	cpr	55	52	0·2
Manchester	cbw	bccrr₀	53	50	-
Squires Gate	cjpbcc	ccm₀c	53	48	6
Silloth	bcbcc	cpr₀cprm₀	47	44	-
Finningley	bcm₀bm₀	bmcm₀bc	46	44	Tr
Spurn Head	cbcc	bccbc	53		2
Dishforth	cpr₀cbbcm₀	bcmcmbc	50	49	-
Tynemouth	bccz₀	cz₀	54	45	-
Leuchars	c	cbcofbcc	48	44	
Eskdalemuir	bc	cir₀ccpr₀	47	42	Tr
Prestwick	bc	ccpr₀ir₀c	51	45	Tr
West Freugh	bcw	cpr₀ctlRR	51	48	12
Ronaldsway	bcwcir₀	ccflrcir	51	45	8
Tiree	bvwfg	cfgwcpr₀	45	35	Tr
Benbecula	bcbvv	bvvbc	45	51	-
Stornoway	bcc	c	50	41	-
Cape Wrath	c	cbc	50	47	1
Sule Skerry			52	50	-
Renfrew	bcc	c	50	39	-
Dyce	bcc	cbm₀	50	43	0·4
Wick	id₀fir	cofe	50	44	6
Lerwick	cr₀r₀f	of	52	52	5
Blacksod Point	pr	pr	50	47	4
Malin Head		pr	52		3
Aldergrove	ccpr₀	cr₀r₀cjpc	51	46	3
Castle Archdale	cir₀crrir₀	cir₀cm₀c	49	43	1
Birr Castle	pr		50	46	2
Collinstown	r	bc	49	47	3
Rineanna	pr	pr	51	49	2
Valentia	pr	pr	56	51	Tr
Midleton	c	bc	46	41	

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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	52°30'	20°0'	1014	+01	340	15	bc	pr	58	61	52	98	8	3	-	3	5	11
WEATHER WATCHER	58°36'	18°24'	1012	+00	350	20	c	c	53	54	50	98	8	3	-	3	7	9½
WEATHER EXPLORER	58°42'	15°0'	1006	+17	350	25	bc	c	54	55	50	97	5	-	-	3	3	9½
WEATHER RECORDER	53°0'	17°54'	1010	+19	340	26	c	c	58	62	53	97	4	-	-	5	7	9½
POLAR FRONT	66°0'	02°0' E	1016	+04	070	03	b	b	52	53	52	98	6	-	-	1	1	-
LEVERRIER	46°6'	13°36'	1014	-10	330	24	o/pr	pr	64	67	63	96	9	-	-	8	8	9½
U.S. SHIP "A"	62°0'	33°0'	1023	-08	290	05	o	c	50	49	47	80	5	-	-	8	8	1½
U.S. SHIP "C"	53°36'	35°30'	1019	-10	140	14	roro	r	73	64	-	47	8	-	-	8	8	1½
U.S. SHIP "D"	44°0'	41°0'	1021	+02	200	02	b	bc	73	73	70	81	-	-	-	0	0	3
LIBERTE	47°36'	33°0'	1023	+00	220	04	b	b	68	69	64	98	4	3	3	-	-	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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	58°12'	16°24'	1007	+09	340	22	o	r	53	54	51	97	6	-	-	5	8	8
WEATHER RECORDER	52°42'	19°12'	1013	+19	330	22	c	c	57	62	56	97	6	7	-	3	7	8
WEATHER OBSERVER	52°30'	19°30'	613	-06	360	23	pro	pr	58	62	55	97	8	-	-	3	8	11
WEATHER WATCHER	58°30'	18°30'	1011	-09	360	17	pro	pr	51	54	49	98	7	-	-	8	8	8
LE VERRIER	46°12'	12°48'	1013	+03	330	18	bc	c	64	66	54	97	8	-	-	3	3	9½
POLAR FRONT	66°0'	02°0' E	1016	+00	080	07	o	c	52	51	52	98	6	-	-	8	8	5
U.S. SHIP "A"	62°0'	33°0'	1021	-15	320	04	o	d	50	49	42	63	5	-	-	5	8	19
U.S. SHIP "C"	52°48'	35°30'	1016	-12	140	05	ft	r	62	62	62	00	-	-	-	9	9	3
U.S. SHIP "D"	44°0'	41°0'	1019	-12	250	07	b	bc	72	71	70	74	5	7	-	1	2	3
PAPANUI	43°36'	31°24'	1023	-06	-	0	b	b	69	75	63	99	1	-	-	1	1	-

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† Code figure (see introduction)

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

No. 33127.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 3rd August, 1952

OBSERVATIONS at 12h. G.M.T. 2nd 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	180	11	81	c	04·8	-13	65	55	8	-	-	7	7	60	5	18
London Airport	180	14	80	c/r	05·1	-08	63	59	5	-	-	7	7	70	5	20
Lympne	200	04	40	rr	06·8	-10	58	56	5	-	-	8	8	30	2	04
Tangmere	160	13	36	ir	06·4	-07	61	60	7	2	-	8	5	12	4	08
Calshot	230	06	56	rr	05·3	-08	60	57	6	-	-	8	8	08	-	-
Boscombe Down	200	15	56	pr	05·1	-08	59	59	2	-	-	8	8	18	-	-
Felixstowe	170	14	56	r.o	07·2	-11	62	57	7	2	-	8	8	80	-	-
Gorleston	180	12	80	o	06·1	-05	62	57	5	1	-	8	3	20	-	-
West Raynham	160	13	81	c	05·2	-06	65	52	2	7	-	7	5	20	-	-
Mildenhall	180	06	80	c	04·5	-07	65	54	1	1	-	7	7	81	3	30
Cranfield	180	17	82	c	03·4	-17	68	53	3	6	-	7	5	30	1	18
Elmdon	220	10	81	c/tlr	02·9	-08	58	54	3	6	-	7	7	15	-	-
Coltesmore	190	13	82	c	03·6	-17	65	52	2	3	2	7	6	20	-	-
Watnall	200	08	16	TLR	03·7	-08	57	54	3	-	-	7	7	25	-	-
Ross-on-Wye	260	09	81	bc	03·2	-06	60	55	8	-	3	3	2	25	-	-
Shawbury	190	10	82	c	01·6	-10	61	52	9	-	3	7	5	45	1	15
Bristol	260	14	80	bc/tlr	02·7	-06	62	55	9	6	3	5	3	20	1	15
Plymouth	270	18	81	pr	04·6	+02	63	52	2	-	-	5	5	25	-	-
Chivenor	250	17	82	bc	04·1	+02	67	57	2	-	-	5	5	18	-	-
St Eval	270	17	82	bc	05·0	+08	65	62	8	-	-	3	3	25	-	-
Culdrose	260	19	82	bc	04·8	+09	65	51	2	-	-	3	3	20	-	-
Scilly, St. Mary's	290	15	82	bc	05·9	+18	68	56	8	-	-	3	3	20	-	-
Guernsey	320	20	81	c/d	05·1	+02	62	59	6	-	-	7	7	25	3	03
Aberporth	260	17	83	bc	01·6	-03	61	52	9	-	3	4	4	18	-	-
Pembroke Dock	250	14	83	bc	03·5	+05	63	51	2	-	-	5	3	20	-	-
Holyhead (Valley)	280	13	82	bc	00·7	+01	61	51	3	-	3	4	3	22	-	-
Manchester	170	12	80	c	02·1	-09	60	53	9	7	3	6	6	80	3	12
Squires Gate	240	15	24	pr	01·2	-05	57	50	9	3	-	8	5	15	1	10
Silloth	280	08	36	tlr	01·5	-04	54	52	3	-	-	8	5	23	1	08
Finningley	180	15	81	c/pr	02·9	-08	63	54	3	6	-	7	6	25	-	-
Spurn Head	150	12	80	bc	05·3	-12	67	57	3	-	-	5	3	30	-	-
Bishforth	260	06	80	c/pr	01·8	-11	62	54	3	-	-	7	7	17	-	-
Tynemouth	140	13	40	bc	02·2	-13	61	54	2	7	-	5	3	32	-	-
Leuchars	120	07	81	bc	02·1	-04	62	55	8	6	1	5	5	45	2	20
Eskdalemuir	180	01	80	tlr	01·0	-08	55	53	3	-	-	7	7	16	-	-
Prestwick	160	07	80	pr	01·2	-05	58	51	9	7	-	7	6	50	3	20
West Freugh	120	06	80	c	01·1	-01	58	51	9	7	3	6	3	20	2	15
Ronaldsway	120	07	88	bc	00·6	-01	59	54	9	-	3	4	3	20	1	14
Tiree	200	06	82	c	01·6	-02	61	51	3	3	2	7	2	22	-	-
Benbecula	080	05	84	bc	02·0	+00	62	49	9	-	-	3	2	19	-	-
Stornoway	060	10	84	c	02·6	+04	59	51	3	3	2	6	1	20	-	-
Cape Wrath	140	05	83	bc	02·8	+03	56	52	8	-	1	4	3	25	-	-
Sule Skerry	140	02	81	bc	03·1	+12	55	51	6	-	-	3	3	10	-	-
Renfrew	180	04	80	c	00·9	-04	63	47	8	7	23	7	5	35	3	25
Dyce	120	12	80	c	02·9	+01	62	52	2	7	6	7	7	80	1	20
Wick	090	03	82	bc	02·9	+00	59	53	9	-	6	4	1	25	-	-
Lerwick	110	06	X2	ir	06·1	+01	54	54	-	-	-	9	9	-	9	-
Blacksod Point	320	10	81	jp	02·7	+07	59	51	9	-	-	6	6	25	-	-
Malin Head	020	01	81	c	00·7	+03	56	52	9	-	-	6	6	36	-	-
Aldergrove	050	07	82	jp	00·5	+00	59	52	3	3	-	7	6	18	2	12
Castle Archdale	280	10	80	pr	00·0	-02	59	53	3	6	2	6	5	16	-	-
Birr Castle	270	09	81	c	00·1	+01	60	52	3	-	-	6	6	35	-	-
Collinstown	350	08	82	t	00·5	+03	56	49	9	-	-	7	7	23	-	-
Rineanna	280	15	83	c	02·2	+02	63	50	3	6	3	6	4	25	-	-
Valentia	300	16	81	c/pr	04·2	+04	60	53	9	-	-	7	7	18	-	-
Midleton	280	13	81	c/pr	02·4	+03	61	54	3	-	8	7	6	21	-	-

OBSERVATIONS at 18h. G.M.T. 2nd August, 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)	21h State of ground † (33)
Kew	220	06	72	c/pr	04·7	+05	60	55	9	6	3	6	5	25	2	12	1
London Airport	200	09	82	c/tlr	04·6	+04	58	54	5	-	3	6	5	22	-	-	1
Lympne	290	08	81	bc	05·0	+08	61	58	2	6	3	3	3	14	-	-	1
Tangmere	240	11	82	c	05·7	+11	63	58	2	-	-	6	6	25	-	-	1
Calshot	230	14	82	b	05·1	+05	66	54	2	-	-	2	2	25	-	-	1
Boscombe Down	290	07	81	bc	04·7	+06	61	56	3	-	-	4	4	25	-	-	1
Felixstowe	220	04	81	b/r	04·5	-13	61	57	1	7	-	2	1	15	-	-	2
Gorleston	150	08	72	pr	04·4	-04	59	56	8	1	-	8	2	18	-	-	2
West Raynham	200	10	81	bc	03·0	-03	60	55	5	-	-	8	5	45	-	-	1
Mildenhall	210	05	81	bc	03·0	-06	63	55	1	3	-	4	3	30	-	-	1
Cranfield	190	15	81	bc	02·8	-05	63	54	9	8	3	3	1	25	-	-	1
Elmdon	250	10	81	bc/pr	01·8	-06	65	52	9	6	3	5	4	20	-	-	1
Coltesmore	200	09	81	bc	03·2	-07	62	55	8	3	1	4	3	20	1	25	1
Watnall	320	05	82	c/pr	02·4	+00	57	54	3	-	-	6	5	20	-	-	1
Ross-on-Wye	240	12	81	bc	03·7	+10	61	48	8	-	1	5	4	30	-	-	1
Shawbury	260	15	83	bc	01·6	+06	65	48	8	-	3	4	1	25	-	-	1
Bristol	270	12	81	c/pr	03·9	+11	60	52	9	-	3	7	4	22	2	18	1
Plymouth	270	22	81	bc	06·4	+10	62	51	2	6	-	5	3	25	-	-	0
Chivenor	260	18	82	c/pr	04·8	+06	62	56	9	-	-	6	6	17	-	-	1
St Eval	250	13	82	bc	06·5	+07	62	52	8	-	-	3	3	25	-	-	1
Culdrose	260	21	82	jp	06·5	+11	61	52	6	6	1	3	2	20	-	-	1
Scilly, St. Mary's	280	20	81	bc/pr	07·2	+05	64	56	8	-	-	4	4	20	-	-	1
Guernsey	270	16	82	b	08·9	+17	63	54	2	-	-	2	2	12	-	-	1
Aberporth	240	18	83	c	02·3	+01	59	52	9	7	3	6	3	18	-	-	1
Pembroke Dock	240	13	82	c	04·0	+07	61	51	9	4	1	7	4	35	1	18	1
Holyhead (Valley)	250	18	87	bc	00·8	+00	60	52	2	-	3	3	2	28	-	-	1
Manchester	090	04	24	c/tlr	01·4	+01	59	55	2	3	3	6	5	22	1	15	1
Squires Gate	220	08	64	pr	01·1	+01	56	50	9	6	-	7	4	14	-	-	1
Silloth	100	06	64	pr	00·6	-06	57	55	3	6	-	7	6	15	1	08	2
Finningley	160	06	40	r/tlr	01·6	-01	57	55	9	6	-	7	6	30	3	15	2
Spurn Head	140	08	80	pr	03·3	+04	57	56	3	-	-	7	7	20	-	-	1
Bishforth	120	10	82	c	01·1	-03	61	50	8	3	6	7	3	35	1	25	1
Tynemouth	140	07	40	c	01·6	+01	56	52	5	-	-	7	7	28	-	-	1
Leuchars	110	08	40	c/pr	00·8	-08	58	56	4	2	-	8	5	45	1	08	1
Eskdalemuir	-	0	82	bc	00·3	-06	54	51	8	3	2	5	3	19	-	-	1
Prestwick	260	03	24	r.o	00·7	-03	56	53	9	7	-	8	7	30	5	15	2
West Freugh	240	06	80	pr	00·6	-03	55	53	9	6	3	7	5	20	3	14	1
Ronaldsway	230	07	83	b	00·2	-04	59	51	9	-	3	2	2	20	-	-	1
Tiree	340	10	81	bc	01·6	-02	58	50	9	8	3	5	2	28	-	-	1
Benbecula	010	14	84	bc	01·8	-03	62	53	9	-	3	3	2	25	-	-	1
Stornoway	050	12	82	bc	02·6	+01	57	53	9	-	3	4	2	25	-	-	1
Cape Wrath	010	02	24	jp	02·7	+00	53	53	8	-	-	8	8	10	-	-	1
Sule Skerry	090	05	01	f	03·1	+00	55	53	-	-	-	9	9	-	9	-	1
Renfrew	030	03	18	o/pr	00·2	-02	55	52	5	7	-	8	7	30	2	20	2
Dyce	130	10	56	c	02·6	+01	60	54	2	-	2	6	5	22	-	-	1
Wick	080	04	24	jp	02·6	-02	56	53	9	3	8	6	1	25	-	-	0
Lerwick	100	06	X2	f	05·7	-02	54	54	-	-	-	9	9	-	9	-	1
Blacksod Point	320	09	81	jp	04·1	+06	58	52	9	-	-	6	6	25	-	-	1
Malin Head	010	05	81	pr	01·4	+05	57	52	8	-	-	5	5	36	-	-	2
Aldergrove	-	0	80	pr	00·6	+02	53	51	2	7	-	7	6	20	2	16	1
Castle Archdale	020	03	82	c/pr	01·2	+06	55	53	3	7	-	7	4	18	-	-	1
Birr Castle	270	09	81	c/pr	01·2	+09	59	53	3	-	-	6	6	30	-	-	4
Collinstown	280	06	81	c/tlr	01·1	+08	58	51	9	3	3	7	3	24	-	-	0
Rineanna	300	15	80	jp	04·5	+13	61	50	3	6	1	4	2	22	-	-	0
Valentia	320	12	81	c	06·7	+13	60	52	3	-	-	6	6	21	-	-	0
Midleton	310	15	81	c/pr	04·0	+11	62	55	3	-	2	7	5	21	-	-	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	cpr c	cpr c b	66	3·5	2
London Airport	c r o r o m o c	c t l r o p b	63	*	3
Lympne	c o r m c	c p r p k b	64	1·8	15
Tangmere	c r r	c p r b	63	3·0	2
Calshot	c i r o r r	c p r o c v	66	5·7	5
Boscombe Down	c p r o c r r P R	c R t t l r o b c	64	5·0	15
Felixstowe	c r r	c r r c b	64	2·6	9
Gorleston	b c c	c o p r c b c	65	4·1	3
West Raynham	e c p r o	c y c p r o b	67	4·8	Tr
Mildenhall	c c y c i r o	c i r o b c b	68	4·0	0·2
Cranfield	c c p r o i r o c y	c c i r o b c b	69	8·1	0·2
Elmdon	c c p r o t l r	b c b c j l b c p	66	6·9	6
Coltesmore	c p r c y c t l r m o c p r	c p r c t l r r f	65	7·2	7
Watnall	c c t l r c m o	c c j p R c b c m o	65	3·5	10
Ross-on-Wye	b c P i R t l b c	b c y c b c	67	5·8	5
Shawbury	c p r o c j p y b c	c y b c y b c	70	7·5	0·1
Bristol	c p r t l r b c y	b c y c p r c	68	8·7	3
Plymouth	b c c p r o b c y	b c b j p b c	68	12·0	Tr
Chivenor	c p r b c	b c c p r o c	68	9·1	2
St Eval	b c b b c	b c c p r o b c j p	66	11·4	0·3
Culdrose	c b c p r b c	b c c p r b c	65	12·2	Tr
Scilly, St. Mary's	b c	b c p r	69	12·0	0·5
Guernsey	c r r i r o i d c	b c p r o b b	65	7·7	0·6
Aberporth	c c p r c b c	c b c p r o b	63	7·8	1
Pembroke Dock	b c c	c p r o b	66	8·5	Tr
Holyhead (Valley)	c j o b c	b c c p r o	63	9·0	0·1
Manchester	c c p r o c t l r o	c c t l r h c t l r o c	65	3·9	1
Squires Gate	c p r o P R t m o	c p r o c	65	5·1	7
Silloth	c p r r r t l r m o c	c P R T L R m o	59	0·8	34
Finningley	b c c t l r c	c c t l r c b c	70	5·9	3
Spurn Head	b c c p r	c c p r o t t	72	6·3	7
Bishforth	c p r o t l r	c p r o c t c p r o	66	4·9	0·5
Tynemouth	c z o c p r z o	c t l R c m o b c m o	61	3·8	4
Leuchars	c b c p r o	a m o c p r o c i d o	62	5·4	0·5
Eskdalemuir	c t l r	c p r b c c	57	1·6	7
Prestwick	c j p p r o r o r o	c p r r o r r h o	63	0·8	13
West Freugh	c t l R R c	c j p p r o c	60	*	7
Ronaldsway	i r b c	b c	61	8·2	0·5
Tiree	c p r o c	b c j p b c	61	7·2	Tr
Benbecula	b c b b c	c p r o b w	65	13·0	Tr
Stornoway	b c	b c	61	11·0	-
Cape Wrath	b c o f	c j f c	57	*	Tr
Sule Skerry			58	*	0·6
Renfrew	c c y c p r o	c c p r o p r c r o r o d o	64	3·2	7
Dyce	b c c	b c c c m o	64	11·0	-
Wick	o f c c	c o f	60	6·2	-
Lerwick	o f o f i r o	o o f c	55	0·0	1
Blacksod Point	p r	c	62	9·1	1
Malin Head	c	p r	60	*	0·4
Aldergrove	c, c p r o, c	c p r o e	63	2·5	1
Castle Archdale	c c p r c	c c p r c	62	4·0	9
Birr Castle	e	p r	63	5·0	7
Collinstown	p r	t l r	61	3·8	2
Rineanna	p r	b c	65	11·6	1
Valentia	p r	p r	62	8·1	2
Midleton	p r	p r	68	7·3	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 OBSERVER	52°54′	17°30′	1012	-10	320	17	bc	pr	59	61	53	98	8	3	-	4	5	11
WEATHER RECORDER	52°30′	19°54′	1015	+08	320	17	o	c	59	61	52	97	5	-	-	8	8	5
WEATHER WATCHER	58°18′	18°18′	1011	+01	010	18	c	pr	53	56	51	98	8	-	-	7	7	8
WEATHER EXPLORER	58°30′	17°48′	1010	+13	330	15	o	c	54	55	50	97	8	-	-	8	8	8
POLAR FRONT	66°0′	02°0′E	1016	+04	090	11	bc	c	54	52	54	98	5	-	-	4	4	-
LE VERRIER	46°18′	12°18′	1015	+05	290	14	bc	c	72	70	57	87	8	4	-	3	5	9½
U.S. SHIP "A"	62°0′	33°0′	1021	+03	320	03	c	c	55	49	44	80	5	-	-	7	7	19
U.S. SHIP "C"	53°48′	35°30′	1015	-05	250	09	id	d	62	62	62	10	6	-	-	8	8	5
U.S. SHIP "D"	44°0′	41°0′	1019	+05	250	07	c	bc	75	74	70	81	2	-	9	2	6	3
ACCRA	45°30′	09°0′	1014	-00	290	09	bc	d	69	67	55	98	1	5	-	1	3	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. 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	58°54′	19°0′	1011	+01	340	18	c	c	52	53	50	98	8	3	-	6	7	11
WEATHER RECORDER	52°30′	20°0′	1014	-04	310	15	jp	d	59	62	52	97	8	-	-	5	8	5
WEATHER OBSERVER	53°6′	16°6′	1010	-11	330	21	c	c	57	61	53	98	4	-	-	6	6	9½
WEATHER WATCHER	58°0′	16°30′	1010	-11	010	17	o	c	54	55	50	98	8	7	-	6	8	6½
POLAR FRONT	66°0′	02°0′E	1016	-02	080	09	c	c	54	53	52	98	5	-	-	7	7	3
MERMOZ	46°0′	13°54′	1018	+10	290	15	c	pr	66	62	57	98	8	4	-	4	6	9½
U.S. SHIP "A"	62°0′	33°0′	1021	+03	-	0	o	c	50	50	43	74	5	-	-	8	8	19
U.S. SHIP "C"	52°48′	35°30′	1014	-07	270	12	o	d	62	64	61	64	6	-	8	5	8	3
U.S. SHIP "D"	44°0′	41°0′	1019	-02	320	11	pr	bc	75	74	70	81	2	7	4	5	7	5
ACCRA	46°54′	08°18′	1014	-00	290	17	r/tlr	bc	66	68	53	98	2	-	-	3	3	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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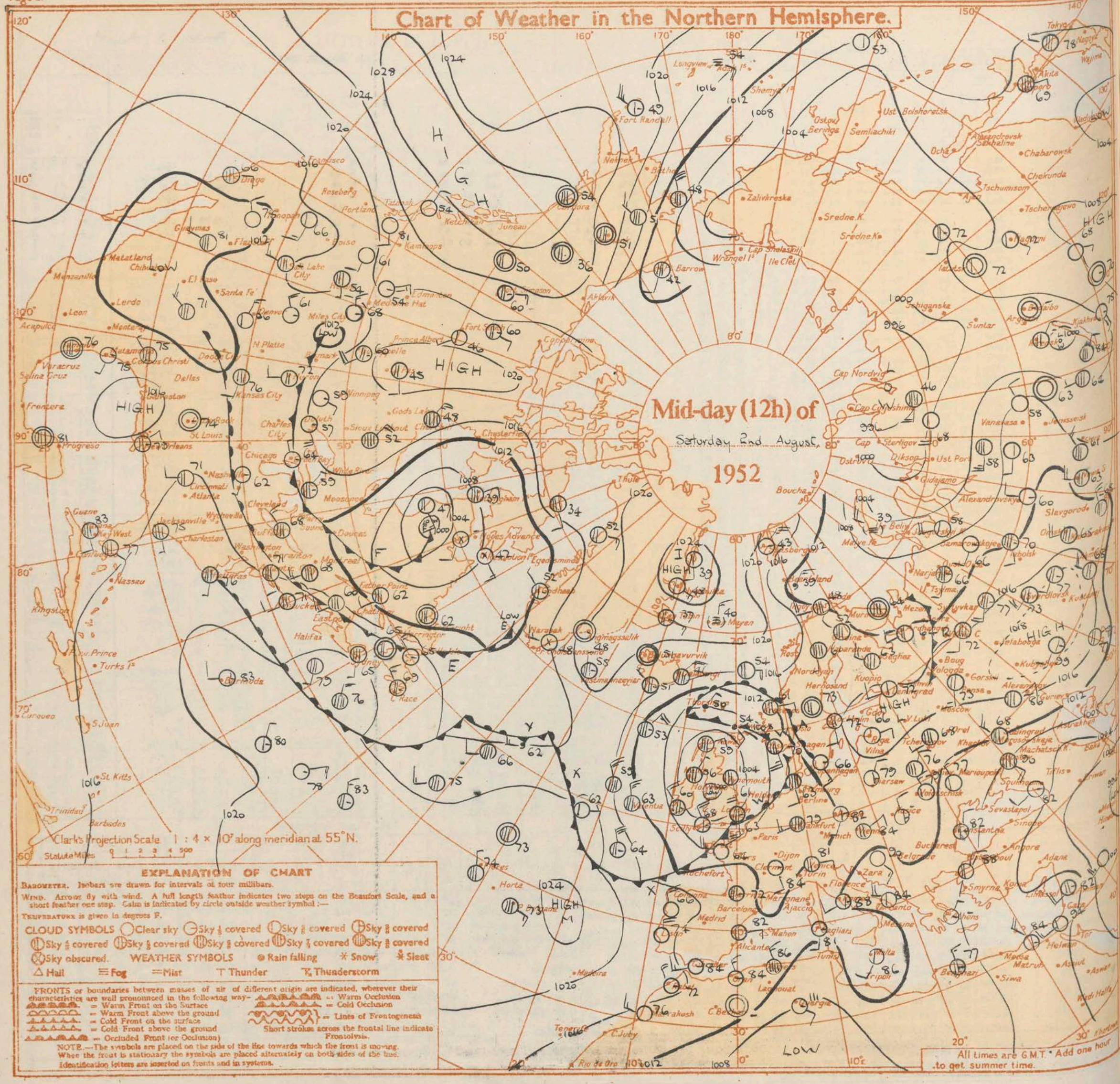
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

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 ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅞ covered ◑ Sky ⅝ 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.

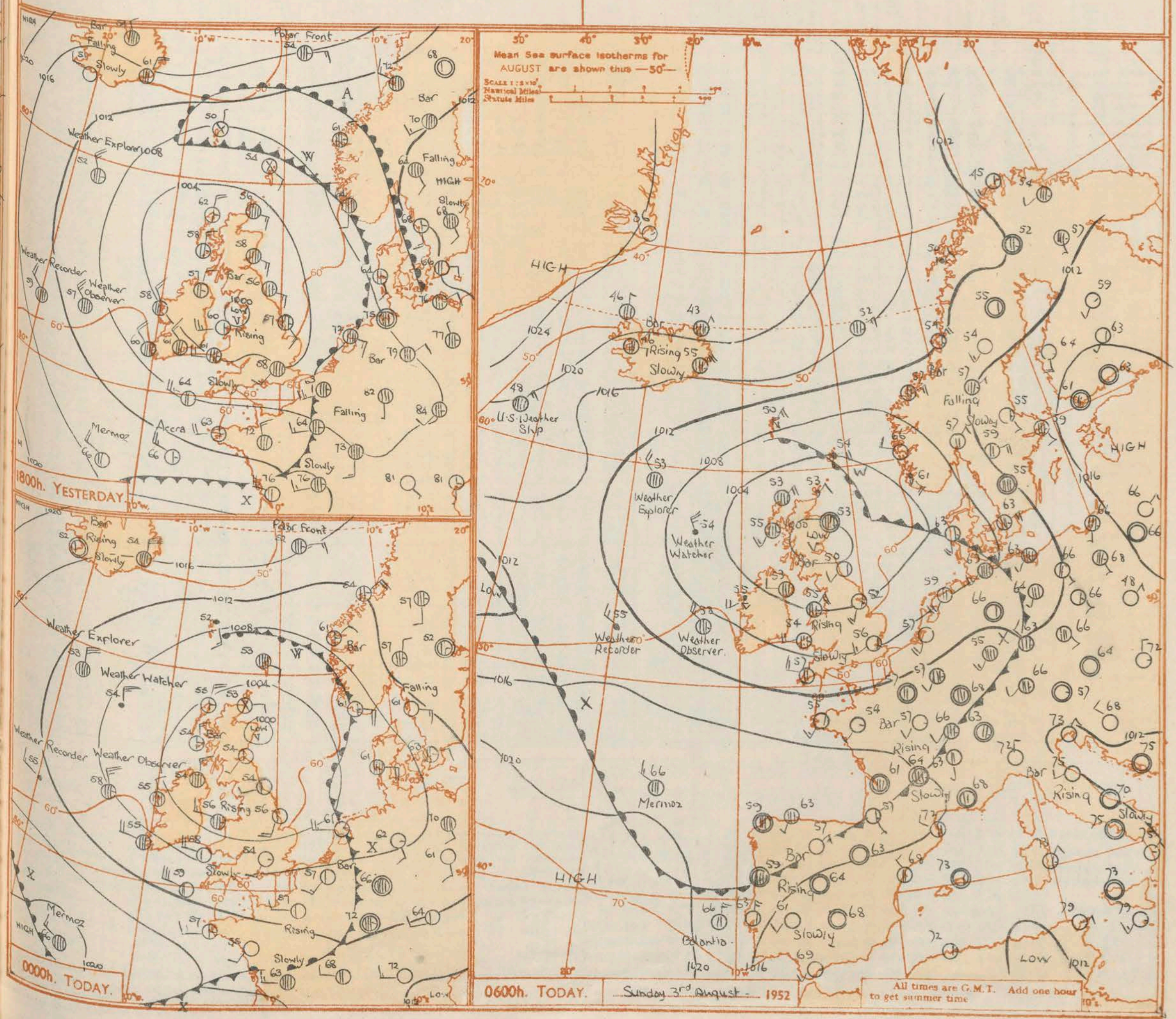
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

A low pressure system covers the British Isles. A deepening wave over the Northern North Sea is moving Westwards. There will be bright periods in most districts but also showers which will be heavy in places and may be accompanied by hail and thunder. In Northern Scotland Orkney and Shetland it will be cloudy or dull with rain at times, and coastal and hill fog patches. Temperatures will be normal or a little below.

FURTHER OUTLOOK.

Similar but probably becoming warmer in the South.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd August 1952 / OBSERVATIONS at 06hr. G.M.T. 3rd August 1952 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Ht. † (14)	Lowest layer Amt. 0-8 (15)	Ht. † (16)	06h. Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Ht. † (30)	Lowest layer Amt. 0-8 (31)	Ht. † (32)	9h. State of ground (33)	Weather 21h. to 03h. (39)	03h. to 08h. (40)	Temperature 21h.-03h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.-09h. ins. (43)
Kew	18							57										230	08	81	bc	07·3	+06	58	53	9	6	3	5	5	-	-	-	1	bw	cwbc	57	51	-
London Airport	82	200	07	81	b	06·5	+10	54	52	5	-	-	1	1	40	-	-	240	10	81	bc/pr	07·4	+08	56	52	8	-	-	3	1	20	-	-	1	bw	bcwbcpro	54	50	0·3
Lympne ...	341	250	05	80	b	07·8	+07	55	54	-	-	-	0	0	-	0	-	250	13	81	bc	08·5	+05	58	54	3	-	1	3	3	18	-	-	0	bbw	bwcprbc	54	51	2
Tangmere ...	53	230	13	81	b	07·8	+11	59	55	2	-	-	1	1	20	-	-	250	09	81	b	09·0	+15	58	56	2	-	-	1	-	-	-	-	0	bbc	ccprbc	56	51	-
Calshot ...	12	250	10	81	b	07·3	+07	60	53	2	-	-	1	1	22	-	-	250	10	81	b	08·5	+13	58	53	1	-	2	1	1	25	-	-	0	bbc	bcbbcc	57	55	Tr
Boscombe Down	414	220	05	81	b	07·0	+10	53	51	5	-	-	2	2	25	-	-	270	09	80	bc	08·0	+09	55	53	5	-	1	3	1	28	-	-	0	bwc	cbc	52	47	-
Felixstowe ...	10	220	10	80	b	05·9	+07	59	55	-	-	-	0	0	-	0	-	210	12	80	b	07·4	+12	59	55	-	7	-	1	1	60	-	-	2	b	bbcc	57	54	-
Gorleston ...	5	210	09	40	b	05·0	+04	56	54	-	-	-	0	0	-	0	-	190	06	64	bc	05·2	+00	55	53	8	7	-	4	4	83	1	10	1	bccbmo	bmobc	53	48	-
West Raynham	250	210	12	64	b	04·7	+05	54	50	-	-	-	1	-	-	-	-	200	09	72	bc	05·5	+09	52	50	6	3	2	4	3	80	-	-	0	b	bbcc	51	48	-
Mildenhall ...	15	210	07	64	b	04·8	+06	56	52	-	3	1	1	-	-	-	-	200	08	81	bc	05·9	+11	55	51	5	3	1	3	2	70	-	-	0	bc	bcc	53	48	-
Cranfield ...	340	220	12	80	ido	05·3	+09	55	52	5	1	-	7	4	70	-	-	230	11	81	c	06·2	+13	54	51	2	3	-	6	5	80	1	25	0	bbccido	cbcc	53	49	Tr
Elmdon ...	326	210	08	81	b	04·1	+05	53	51	-	4	-	1	-	-	-	-	220	08	81	c/r	05·4	+10	54	52	5	-	-	7	7	40	-	-	1	bccpro b	bcc iro c	52	47	-
Coltesmore ...	452	230	07	80	bc	04·8	+10	52	50	5	-	1	4	4	40	-	-	230	09	81	bc	05·5	+08	53	51	5	-	1	3	2	50	-	-	1	bcbbc	bbcc	51	48	Tr
Watnall ...	366	240	03	80	b	03·4	+04	51	49	5	-	-	1	1	35	-	-	220	08	40	c	04·3	+08	53	51	5	3	3	7	6	40	1	08	1	bccpro bcb	bbcc	49	41	1
Ross-on-Wye ...	223																	240	04	81	bc	06·8	+15	54	51	8	3	2	3	1	30	-	-	1	bccpc	cbcc	53	49	-
Shawbury ...	235	220	07	832	b	03·4	+07	52	50	5	-	-	1	1	40	-	-	200	06	82	c	04·8	+14	55	51	5	-	-	7	6	70	1	25	1	bcw	cwc	52	46	9
Bristol ...	192	220	14	80	c/pr	04·9	+02	57	54	3	6	-	6	5	19	-	-	250	10	81	c	07·3	+18	56	53	3	3	3	6	1	17	-	-	1	cPRtlr	bccbccpro	54	51	0·3
Plymouth ...	90	250	18	64	b	03·0	+05	59	51	5	-	-	1	1	30	-	-	270	10	80	b	09·9	+13	58	55	5	-	-	1	1	20	-	-	1	bcpro	bcpro	56	52	3
Chivenor ...	20	260	12	81	bc/pr	06·1	+09	57	54	5	-	-	5	5	15	-	-	260	10	82	bc/pr	08·5	+12	56	55	9	-	-	5	5	15	-	-	1	cpropRc	ccpRc	56	52	0·4
St. Eval ...	336	260	16	81	bc/pr	07·9	+05	58	53	8	-	-	4	4	30	-	-	260	13	82	bc	09·9	+09	56	53	8	6	-	3	1	30	2	15	1	bcjpbcbcpr	bcprbc	55	52	Tr
Culdrose	260	240	16	82	b/pr	08·3	+10	58*	53*	2	-	-	1	1	20	-	-	250	09	81	bc	09·7	+09	56	53	9	-	-	3	3	20	-	-	0	bcprb	bmbcpr	56	51	5
Scilly, St. Mary's	163	290	22	82	bc/pr	08·9	+09	55	53	3	-	-	4	4	20	-	-	290	15	82	bc	10·4	+10	57	54	3	-	-	4	4	25	-	-	1	bcpr	bcpr	57	*	1
Guernsey ...	340	260	14	82	b	10·7	+06	58	54	6	-	-	1	1	28	-	-	280	14	81	bcjp	12·0	+15	59	55	3	-	-	3	3	16	1	12	1	bbccpro b	bbccpro bc	67	55	-
Aberporth ...	375	270	12	82	bc	04·4	+12	55	51	2	4	-	4	3	18	-	-	270	13	82	c	06·4	+11	54	52	8	-	-	7	7	35	4	17	0	bcl	cbc	53	50	Tr
Pembroke Dock	40	280	16	81	b	05·5	+14	58	53	5	-	-	2	2	30	-	-	280	10	82	bc	07·7	+08	57	53	9	-	-	3	2	18	1	10	1	bbcb	bcjpbbcc	56	50	-
Holyhead (Valley)	32	290	09	81	c	02·5	+09	56	52	5	-	3	7	6	40	-	-	300	17	81	c	04·3	+13	55	51	6	-	-	7	7	35	4	12	0	cbc	c	54	51	1
Manchester ...	230	190	09	48	bc	02·5	+02	51	49	5	3	-	3	2	35	-	-	200	12	82	c	03·3	+07	53	49	8	3	2	6	4	35	2	22	2	bcmo	ccprcprc	51	47	10
Squires Gate ...	33	250	10	81	c	01·7	+03	56	50	5	4	-	6	5	38	2	18	270	20	64	o/pr	02·1	+05	56	53	8	2	-	8	6	50	1	10	1	cbbcc	cpRmoprc	54	48	8
Silloth ...	25	180	08	40	b	00·9	+00	51	51	3	-	-	7	3	20	-	-	280	07	48	c/p	00·8	+03	53	52	3	7	-	7	5	35	1	05	1	cpRjtbcmo	bcjpmocpro	48	44	-
Finningley ...	52	200	04	28	b	02·4	+03	49	47	4	-	-	2	2	45	-	-	200	06	40	c	03·5	+07	53	50	5	8	-	7	5	50	-	-	0	bcifmo	bcmocmoc	47	41	0·1
Spurn Head ...	29	190	11	40	b	03·3	+02	56	54	5	-	-	2	2	30	-	-	190	08	32	bc	04·0	+02	52	51	5	-	-	3	3	30	-	-	0	bcbcpro	bcbc	51	*	
Dishforth ...	106	—	0	40	b	01·6	-05	50	48	5	-	-	1	1	40	-	-	180	05	13	c	02·1	+03	50	49	5	7	-	7	3	30	-	-	2	bcbmo ciro	cmocprciro	50	42	-
Tynemouth ...	108	250	03	32	b	01·3	-01	54	49	-	4	-	2	2	-	-	-	230	04	40	b	01·1	+00	50	46	-	4	-	2	2	-	-	-	1	bmo	bmocmo	49	43	Tr
Leuchars ...	36	220	01	40	b	00·1	-03	54	53	5	6	3	2	1	25	-	-	250	03	08	0	99·4	-00	49	49	5	-	-	8	8	50	-	-	1	cidoclbm	bfcmo	46	43	0·3
Eskdalemuir ...	794																	-	0	60	0	00·4	+02	49	48	6	-	-	8	8	04	-	-	1	cropoc	c	47	45	
Prestwick ...	30	100	03	40	c	01·2	-02	51	50	6	-	-	7	7	42	4	18	120	01	24	pro	00·9	+01	52	51	8	-	-	8	7	15	4	10	1	cropropro	crrrromo	50	48	18
West Freugh ...	52	—	0	40	iro	01·6	+04	52	51	6	-	-	8	8	35	3	15	270	10	20	RR	01·5	+04	52	51	6	-	-	8	8	25	3	06	1	ccroror	crrRRproc	51	44	2
Ronaldsway ...	55	270	08	82	c	01·6	+02	53	52	3	-	-	7	6	35	1	20	290	16	81	c/r	02·3	+09	55	52	5	7	-	7	3	20	1	08	1	bwcoro	ropobc	50	49	-
Tiree ...	29	340	03	82	bc	01·6	+01	54	52	6	3	2	3	1	08	-	-	330	08	80	c	01·4	+01	55	53	6	-	-	7	7	65	5	12	1	bcw	c	53	36	-
Benbecula ...	16	010	03	83	b	02·2	+02	52	50	5	-	-	1	1	40	-	-	360	12	80	c	01·3	-03	55	53	5	-	-	7	7	35	2	20	1	bbcw	bccw	50	*	
Stornoway ...	10	030	12	80	bc	02·1	-04	55	53	6	-	-	3	3	15	-	-	050	13	48	o	01·6	-02	53	53	6	-	-	8	8	07	2	05	1	bcc	cc	53	50	Tr
Cape Wrath ...	367	140	02	X1	f+	02·2	-06	50	50	-	-	-	9	9	-	9	-	140	05	81	o	01·8	-04	52	50	-	2	-	8	8	10	-	-	1	of	c	45	46	Tr
Sule Skerry ...	43	—	0	01	bf	04·2	+00	52	52	-	-	-	9	9	-	9	-	090	05	80	o	02·3	-03	52	52	6	-	-	8	8	10	-	-	1			51	47	4
Renfrew ...	80	—	0	24	c	00·5	+02	53	51	5	-	-	7	7	26	-	-	250	01	32	iro	00·2	+05	53	52	5	-	-	7	6	21	2	15	1	cropcir	cirociroc	52	51	1
Dyce ...	234	—	0	09	f+r	02·0	-04	55	54	7	-	-	8	7	06	-	-	-	0	16	o	00·6	-06	53	52	6	-	-	8	7	03	2	02	1	cropomtlorRcmoc		51	50	0·4
Wick ...	119	100	05	02	of	02·8	-03	53	53	-	-	-	9	9	-	9	-	040	05	01	do d	00·8	-12	53	52	-	-	-	9	9	-	9	-	1	ofe	ofe roro	52	53	1·7
Lerwick ...	269	120	06	22	o	06·1	+00	53	52	6	-	-	8	6	09	-	-	060	10	X3	ro o	03·4	-19	54	54	-	-	-	9	9	-	9	-	2	cofe	oro oforr	52	45	6
Blacksod Point	18	320	05	81	o/pr	05·8	+07	53	52	9	-	-	6	6	21	-	-	280	07	36	pr	05·7	+00	55	53	9	-	-	8	8	15	-	-	1	pr	pr	52	50	-
Malin Head ...	84																	330	10	81	bc	02·9	+00	56	50	1	-	-	3	3	36	-	-	1		bc	54		1
Aldergrove ...	220	330	09	56	pro	02·4	+10	54	53	7	-	-	8	8	39	6	06	270	06	82	c	03·1	+08	53	51	8	4	2	6	3	20	2	12	0	cproc	cbc	52	51	1
Castle Archdale	225																	270	09	82	bc	03·7	+03	54	53	2	8	1	5	5	20	-	-	1	ccproc bc	bcc	52	45	1
Birr Castle ...	187	310	09	81	bc	04·5	+15	54	51	5	-	-	5	5	45	-	-																	0	pr		51	47	Tr
Collinstown ...	226	260	08	82	pr	04·0	+14	52	49	8	-	-	6	5	55	1	25	250	10	82	bc	05·1	+08	50	48	8	3	1	3	1	06	-	-	0	pr	pr	50	48	2
Rineanna ...	10	280	10	82	c	06·6	+07	56	54	5	-	-	7	5	57	2	20	260	11	81	c/pr	07·8	+06	55	53	3	-	-	7	4	50	3	22	1	bc	r	53	51	3
Valentia ...	30	300	h	81	c	09·1	+13	57	51	8	-	-	6	2	22	-	-	210	03	81	o	10·0	+09	56	53	8	-	-	8	5	49	3	22	0	pr	pr	55	53	0·3
Midleton ...	30	290	06	81	b	07·2	+11	52	51	5	-	2	2	3	30	-	-	250	03	81	c	08·7	+11	55	53	8	3	-	7	5	40	1	23	0	pr	pr	51	46	

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Speed	Weather Pres.	Past	Temp. °F Air	°F Sea	°F Dew Point	Visibility†	Cloud Form † Low	Med.	High	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	52°30′	20°12′	1014	+04	300	10	iro	r	55	62	54	97	5	-	-	7	7	5
WEATHER EXPLORER	59°0′	19°0′	1011	-06	350	16	o	c	53	54	49	97	5	-	-	7	8	8
WEATHER OBSERVER	53°24′	14°0′	1009	-07	330	21	c	pr	58	60	53	98	8	3	-	5	7	8
WEATHER WATCHER	57°36′	14°54′	1007	-05	350	18	iro	r	54	55	53	97	4	-	-	8	8	8
MERMOZ	45°24′	15°18′	1021	+07	300	10	c	bc	66	64	54	98	9	-	-	3	6	6½
POLAR FRONT	66°0′	02°0′E	1016	+02	080	07	c	c	52	52	50	98	5	-	-	7	7	3
U.S. SHIP "A"	62°0′	33°0′	1022	+05	020	07	o	c	48	50	44	80	5	-	-	8	8	1½
U.S. SHIP "C"	52°48′	35°30′	1014	+00	270	06	idodo	r	61	64	61	46	6	-	-	8	8	1½
U.S. SHIP "D"	44°0′	41°0′	1020	+08	360	08	o/pr	pr	73	73	66	80	5	7	-	3	7	3
SAMARIA	52°18′	17°42′	1013	+20	310	24	o	o	57	59	54	98	6	-	-	8	8	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Speed	Weather Pres.	Past	Temp. °F Air	°F Sea	°F Dew Point	Visibility†	Cloud Form † Low	Med.	High	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	52°36′	20°6′	1013	-06	310	10	o	f	57	61	50	97	5	-	-	8	8	3
WEATHER WATCHER	57°0′	13°0′	1005	-05	350	15	c	r	55	55	53	97	8	-	-	3	7	5
WEATHER EXPLORER	58°54′	19°0′	1010	-05	350	17	iro	r	53	54	61	96	6	-	-	8	8	8
MERMOZ	45°0′	16°0′	1020	-06	300	10	b	b	66	63	57	98	5	-	1	2	2	3
POLAR FRONT	66°0′	02°0′E	1016	-01	080	11	c	c	52	52	50	98	5	-	-	7	7	3
WEATHER OBSERVER	53°48′	12°6′	1007	-05	330	15	ojp	c	57	59	52	98	2	7	-	3	8	3
U.S. SHIP "C"	52°48′	35°30′	1014	+02	320	10	ido	d	60	62	57	64	5	2	-	6	8	3
U.S. SHIP "D"	44°0′	41°12′	1020	-02	050	07	b	pr	71	72	63	80	1	4	-	2	2	1½
BALANTIA	39°24′	11°0′	1018	-11	360	13	bc	bc	66	65	64	99	1	-	-	4	4	3
HAPARANGI	46°12′	24°0′	1019	-11	320	05	o	c	69	71	62	98	6	-	-	8	8	

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* Information not usually received.

† Code figure (see Introduction)

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

No. 33128.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 4th August 1952

OBSERVATIONS at 12h. G.M.T. 3rd 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	280	06	82	c|pr	10·4	+10	63	52	9	4	3	7	7	30	-	-
London Airport	260	14	64	c|pr	10·5	+11	61	53	9	6	3	7	4	20	3	15
Lympne	230	17	82	bc	10·9	+09	65	53	2	-	-	4	4	22	-	-
Tangmere	230	19	81	c	11·4	+12	67	55	2	-	2	6	6	25	-	-
Calshot	220	18	82	bc	11·4	+12	67	55	2	-	-	5	5	30	-	-
Boscombe Down	270	10	81	bc|pr	10·6	+11	64	56	9	-	3	4	3	18	-	-
Felixstowe	230	16	81	c	09·5	+09	65	53	2	-	-	6	6	25	-	-
Gorleston	220	12	64	c	08·3	+18	67	50	2	4	-	6	4	15	-	-
West Raynham	240	14	80	c	07·4	+09	67	45	2	7	-	7	4	30	-	-
Mildenhall	230	12	81	c	08·4	+10	68	45	2	6	-	7	6	28	1	25
Cranfield	230	16	81	c	08·4	+08	65	53	3	6	-	7	6	30	-	-
Elmdon	280	18	81	c|pr	08·1	+09	63	50	9	-	-	7	5	22	1	15
Cottesmore	240	11	81	c	07·8	+10	63	48	2	3	-	7	7	25	-	-
Watnall	260	15	82	c	07·1	+13	63	49	2	3	-	7	6	18	-	-
Ross-on-Wye	270	10	81	pr	09·6	+14	56	51	9	6	3	7	5	25	-	-
Shawbury	270	20	81	jp	07·7	+15	65	50	8	-	1	6	6	50	-	-
Bristol	240	16	81	c|pr	09·5	+11	64	56	9	6	3	6	3	18	-	-
Plymouth	240	17	81	bc|pr	12·3	+05	64	56	8	-	-	5	5	50	3	25
Chivenor	260	20	82	c	11·4	+12	65	57	2	-	1	6	6	17	-	-
St Eval	250	14	81	c	12·3	+03	66	54	8	-	-	6	6	30	-	-
Culdrose	240	22	82	bc	12·5	+12	64	54	9	-	-	5	3	18	-	-
Scilly, St Mary's	270	12	82	bc	12·8	+11	66	58	8	-	-	4	4	25	-	-
Guernsey	260	18	81	bc	14·4	+11	64	57	2	6	-	3	1	16	-	-
Aberporth	270	16	82	c	08·8	+10	61	53	8	-	-	7	7	60	4	18
Pembroke Dock	250	17	82	c	10·1	+14	62	53	8	7	-	6	5	40	3	20
Holyhead (Valley)	240	17	81	c	07·3	+15	62	53	2	3	2	7	3	22	-	-
Manchester	280	11	81	c|pr	06·5	+13	59	52	8	-	-	7	7	65	4	16
Squires Gate	260	22	82	c	06·1	+22	61	53	2	3	1	7	6	25	-	-
Silloth	260	08	81	o|r	03·1	+12	56	53	3	7	-	8	6	30	2	10
Finningley	270	12	80	c	06·2	+16	63	50	2	3	1	7	5	24	-	-
Spurn Head	230	18	64	c	06·2	+04	63	52	3	-	-	7	5	33	-	-
Dishforth	280	18	82	c	04·7	+18	61	51	2	7	-	7	6	25	-	-
Tynemouth	270	17	56	c	02·3	+10	60	51	8	3	-	7	5	28	-	-
Leuchars	220	07	80	tlr0	00·0	-07	61	54	3	-	-	7	6	25	2	15
Eskdalemuir	250	06	80	pr0	02·0	+11	53	51	2	-	-	8	8	08	-	-
Prestwick	240	10	48	jp	03·2	+13	56	52	5	7	-	8	6	28	2	15
West Freugh	290	13	81	c	04·3	+14	61	54	8	6	1	7	5	35	4	20
Ronaldsway	250	18	82	c	05·1	+13	60	52	2	4	2	6	2	50	1	18
Tiree	320	12	80	jp	02·5	+06	58	54	8	-	-	7	6	18	-	-
Benbecula	340	13	81	o	02·4	+05	57	51	6	-	-	8	8	20	5	15
Stornoway	050	06	64	o	02·0	-01	56	52	6	-	-	8	8	18	4	12
Cape Wrath	360	02	01	f+	01·8	-01	52	52	-	-	-	9	9	-	9	-
Sule Skerry	340	05	48	id0	00·3	-23	54	52	6	-	-	8	8	10	-	-
Renfrew	290	04	64	o|r	01·6	+08	57	52	8	7	-	8	6	35	1	15
Dyce	-	0	80	c|tlr	00·6	+00	58	51	9	-	-	7	7	18	2	10
Wick	300	09	24	ir0	00·2	-04	55	54	6	2	-	8	8	50	7	07
Lerwick	140	21	24	o	99·5	-08	55	55	6	-	-	8	8	02	-	-
Blacksod Point	260	10	78	c|d	06·4	+01	58	56	7	-	-	7	7	15	-	-
Malin Head	330	09	83	bc	04·0	+06	59	50	1	-	-	4	4	36	-	-
Aldergrove	250	10	82	pr0	04·3	+04	60	52	3	-	2	7	4	25	2	20
Castle Archdale	270	13	82	c|pr	04·8	+06	59	56	3	6	-	7	6	18	-	-
Birr Castle	310	09	81	o	07·1	+10	58	52	3	2	-	8	6	30	-	-
Collinstown	230	14	82	c	06·3	+03	59	49	2	7	2	7	5	21	-	-
Rineanna	270	16	82	o|pr	09·1	+04	59	54	3	-	-	7	4	50	3	26
Valentia	270	07	81	c	11·2	+07	60	52	8	-	-	7	5	39	3	18
Midleton	240	10	81	c	09·4	-02	66	55	3	-	-	7	7	26	-	-

OBSERVATIONS at 18h. G.M.T. 3rd August 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)	21 h State of ground † (33)
Kew	200	10	81	c	12·1	+05	61	56	8	-	-	7	7	25	-	-	1
London Airport	200	14	82	c|pr	12·2	+06	62	55	3	6	3	7	6	50	3	20	0
Lympne	240	13	82	bc	12·8	+10	64	54	2	6	2	3	3	20	-	-	0
Tangmere	240	19	81	bc	13·0	+08	65	56	8	-	-	3	3	25	-	-	0
Calshot	250	06	82	bc|pr	12·9	+07	63	57	3	4	-	5	3	30	-	-	0
Boscombe Down	280	10	80	b	12·7	+01	64	55	8	-	-	2	1	20	-	-	1
Felixstowe	260	08	81	c|pr	11·5	+09	63	58	2	6	-	7	4	81	5	20	1
Gorleston	200	08	80	c	10·6	+14	61	55	3	7	6	7	3	25	-	-	2
West Raynham	240	14	48	pr	09·9	+17	61	47	3	6	3	7	4	30	-	-	1
Mildenhall	220	09	81	c	10·3	+03	65	50	2	6	6	7	4	30	-	-	1
Cranfield	270	15	82	c|pr	10·8	+08	61	53	9	6	-	6	5	18	-	-	1
Elmdon	240	17	80	pr0	10·0	+09	61	49	2	3	3	7	7	25	1	15	0
Cottesmore	230	09	81	c	09·8	+05	60	51	8	-	1	7	6	30	3	20	1
Watnall	280	12	82	c	09·2	+12	62	49	8	6	1	6	4	83	1	25	0
Ross-on-Wye	240	13	81	bc	10·7	+03	63	49	8	4	1	3	2	30	-	-	0
Shawbury	270	20	81	pr0	09·4	+12	62	51	8	7	2	7	6	81	3	20	1
Bristol	250	18	83	bc	11·3	+09	64	51	2	6	3	3	2	18	-	-	1
Plymouth	250	20	81	c|pr	13·9	+03	62	54	8	-	-	6	6	50	2	25	1
Chivenor	250	17	81	c|pr	12·8	+05	62	57	3	3	-	7	6	83	3	17	1
St Eval	250	16	82	bcjp	13·9	+02	61	56	8	-	-	5	5	60	2	18	0
Culdrose	250	16	82	c	13·5	+00	62	55	8	7	-	6	5	35	2	25	0
Scilly, St Mary's	270	16	81	c	14·1	+05	62	55	8	7	-	6	3	25	-	-	0
Guernsey	270	18	81	bc	16·2	+06	63	58	1	4	4	4	3	-	1	16	0
Aberporth	250	15	81	ojp	10·1	+05	59	50	8	-	-	8	8	60	1	15	1
Pembroke Dock	240	18	81	c	11·7	+02	62	54	8	-	-	7	7	55	2	18	0
Holyhead (Valley)	240	19	81	o|r	08·2	+03	57	53	5	7	-	8	1	15	-	-	1
Manchester	240	13	82	c	08·3	+10	60	49	8	7	-	7	5	25	-	-	1
Squires Gate	240	18	64	c|pr	07·1	+04	59	55	8	-	-	7	6	60	3	20	1
Silloth	230	15	81	c	05·3	+11	58	54	8	-	3	7	7	45	2	15	1
Finningley	280	10	80	c	08·1	+07	62	49	4	3	-	7	7	80	3	20	0
Spurn Head	240	12	56	c	08·0	+03	64	53	3	-	-	7	5	30	3	25	0
Dishforth	270	14	82	c	06·9	+11	61	51	8	7	-	7	6	81	3	25	1
Tynemouth	250	10	56	c	05·0	+09	62	48	2	7	-	7	4	26	-	-	0
Leuchars	240	06	80	pr0	01·8	+08	56	55	9	9	-	8	2	18	-	-	1
Eskdalemuir	230	12	81	c	03·7	+06	56	53	3	-	-	6	6	16	-	-	1
Prestwick	230	11	82	c	04·6	+06	60	53	3	-	2	6	5	27	-	-	1
West Freugh	270	04	81	cpr0	05·5	+07	58	52	9	6	3	7	3	16	-	-	1
Ronaldsway	220	14	82	c	06·3	+06	59	53	9	3	3	6	3	18	-	-	1
Tiree	310	11	64	c	03·5	+04	57	51	2	3	-	7	2	16	-	-	1
Benbecula	300	09	81	c	02·9	+00	57	52	2	6	2	6	2	20	-	-	1
Stornoway	300	06	82	bc	02·0	-02	58	49	8	3	-	5	4	25	1	20	1
Cape Wrath	270	02	48	o	01·7	+02	54	52	-	2	-	8	7	09	-	-	0
Sule Skerry	270	02	80	o	00·9	+05	55	53	5	-	-	8	8	10	-	-	1
Renfrew	260	03	48	c	03·4	+08	59	54	8	7	2	7	4	40	3	28	1
Dyce	320	06	72	c	02·2	+08	57	52	3	6	3	7	2	18	-	-	1
Wick	-	0	12	IR	01·7	+08	54	53	6	-	-	8	8	04	-	-	2
Lerwick	130	08	48	o	03·2	+09	55	52	6	-	-	8	8	21	6	07	1
Blacksod Point	260	09	81	cjp	07·3	+04	59	55	9	-	-	7	7	19	-	-	1
Malin Head	320	09	81	bc	05·1	+05	59	50	1	-	-	4	4	36	-	-	0
Aldergrove	270	07	82	c|pr	04·8	+00	59	55	9	6	3	7	1	18	-	-	1
Castle Archdale	270	14	83	bc	05·4	+06	61	56	3	6	-	3	3	22	-	-	1
Birr Castle	270	09	81	o	07·8	+02	59	53	3	2	-	8	6	30	-	-	0
Collinstown	260	16	82	c	07·4	+03	59	51	8	-	-	7	5	15	-	-	1
Rineanna	270	15	82	c|pr	09·9	+03	60	52	3	-	-	7	4	28	1	20	1
Valentia	270	07	82	c	11·8	+00	60	53	8	-	-	7	6	48	1	25	1
Midleton	310	10	81	pr0	12·6	+07	62	55	8	-	-	7	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	bcwcpr0cr	r0cpr0c	68	8·6	2
London Airport	bccyvpr0	cpr0ycbcb	70	*	Tr
Lympne	bc	bcbcw	68	11·7	-
Tangmere	bcc	bc	68	13·1	-
Calshot	cbc	bcbcprbcv	69	12·1	0·5
Boscombe Down	bccpr0pr	bcpr0	68	10·3	3
Felixstowe	c	cpr0c	68	10·1	0·1
Gorleston	bc	bccprcpr0	70	8·8	1
West Raynham	ccybcy	cycprzqcbc	71	6·9	1
Mildenhall	cypr	ccypr0b	72	5·9	1
Cranfield	ccyccpr	ccpr0bc	69	10·4	2
Elmdon	ccpr0cy	cpr0cpr0c	67	6·0	0·1
Cottesmore	bcycPRm	cpr0cprm0	67	7·6	4
Watnall	cbccy	cyc	67	7·7	-
Ross-on-Wye	cpcPcp0c	ccbcc	64	5·4	1
Shawbury	ccy	cypr0c	69	2·8	Tr
Bristol	cpr0	cybcpr0bc	67	11·1	0·1
Plymouth	cprcpr0	cpr0c	64	7·9	0·5
Chivenor	cbc	bccpr0cbc	68	7·0	1
St Eval	bcpr0c	cbc	66	9·2	Tr
Culdrose	bcjpbcc	cbc	67	8·4	Tr
Scilly, St Mary's	bcprc	c	66	7·8	0·1
Guernsey	bcpr0	bcpr0c	66	11·1	Tr
Aberporth	bcc	ccpr0bc	63	4·8	Tr
Pembroke Dock	cbcc	cbccbc	65	7·0	-
Holyhead (Valley)	c	ccr0r0	64	2·7	0·6
Manchester	cpr0c	cpr0cir0c	64	1·6	0·2
Squires Gate	c	cpr0cpr0	65	5·0	Tr
Silloth	cpr0rrm0	cpr0c	61	1·3	4
Finningley	cy	cyc	65	3·9	-
Spurn Head	bcc	cpr0cbc	66	5·5	1
Dishforth	cir0m0bcy	ccpr0	66	3·9	0·3
Tynemouth	cm0cpr0	cpr0bc	63	5·5	0·2
Leuchars	ccprtlrc	cprctlrc	62	2·5	5
Eskdalemuir	ccpr	cprc	61	1·9	4
Prestwick	cr0r0	cbc	61	2·3	3
West Freugh	ccjpr0	cpr0c	62		1
Ronaldsway	bccjp	cpr0	61	6·8	Tr
Tiree	cpr0c	c	60	2·7	Tr
Benbecula	c	c	60	2·1	-
Stornoway	c	cbcc	59	0·8	-
Cape Wrath	f	fc	55	*	-
Sule Skerry			57	*	0·6
Renfrew	cpr0	cpr0	60	1·0	2
Dyce	ctlrc	cjpc	60	1·3	2
Wick	cr0r0d0d0	ciRRrr	56	0·0 (0·1)	17
Lerwick	orm0	om0cm0c	57		1
Blacksod Point	d	c	62	2·6	5
Malin Head	bc	bc	66	12·6	-
Aldergrove	cpr0ctlr0c	cpr0	65	5·8	5
Castle Archdale	ccpr	cprbcc	63	9·7	0·4
Birr Castle	pr	pr	60	0·5	2
Collinstown	pr	c	61	5·1	2
Rineanna	pr	pr	62	0·8	1
Valentia	pr	pr	62	0·7	0·1
Midleton	pr	pr	68	2·9	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	58° 42'	19° 0'	1011	+04	010	14	o	r	53	54	51	96	5	-	-	8	8	6½
WEATHER WATCHER	56°36'	11° 12'	1005	-02	030	04	c	pr	57	60	53	98	3	6	9	6	7	3
WEATHER OBSERVER	54° 18'	10° 42'	1006	-20	320	22	c|pr	pr	58	59	55	98	3	6	-	5	7	8
WEATHER RECORDER	52° 30'	20° 0'	1015	+00	290	05	o	c	58	61	49	98	8	-	-	8	8	3
U.S. SHIP "A"	62° 0'	33° 0'	1022	+02	360	10	o	c	49	48	44	80	5	-	-	8	8	3
U.S. SHIP "C"	52° 18'	35° 30'	1015	+07	320	16	o	d	57	61	55	80	5	-	-	8	8	3
U.S. SHIP "D"	44° 0'	41° 0'	1021	+08	360	10	c	c	74	74	65	80	2	-	-	6	6	3
POLAR FRONT	66° 0'	02° 0' E	1016	-03	060	16	b	b	50	52	45	99	2	-	2	2	2	5
MERMOZ	45° 0'	16° 0'	1020	+00	230	14	b	b	68	70	61	98	2	4	2	1	2	1½
ANISTONE	41° 0'	10° 24'	1020	+10	340	13	b	b	68	66	61	98	1	-	-	1	1	-

18h. Ships' Reports

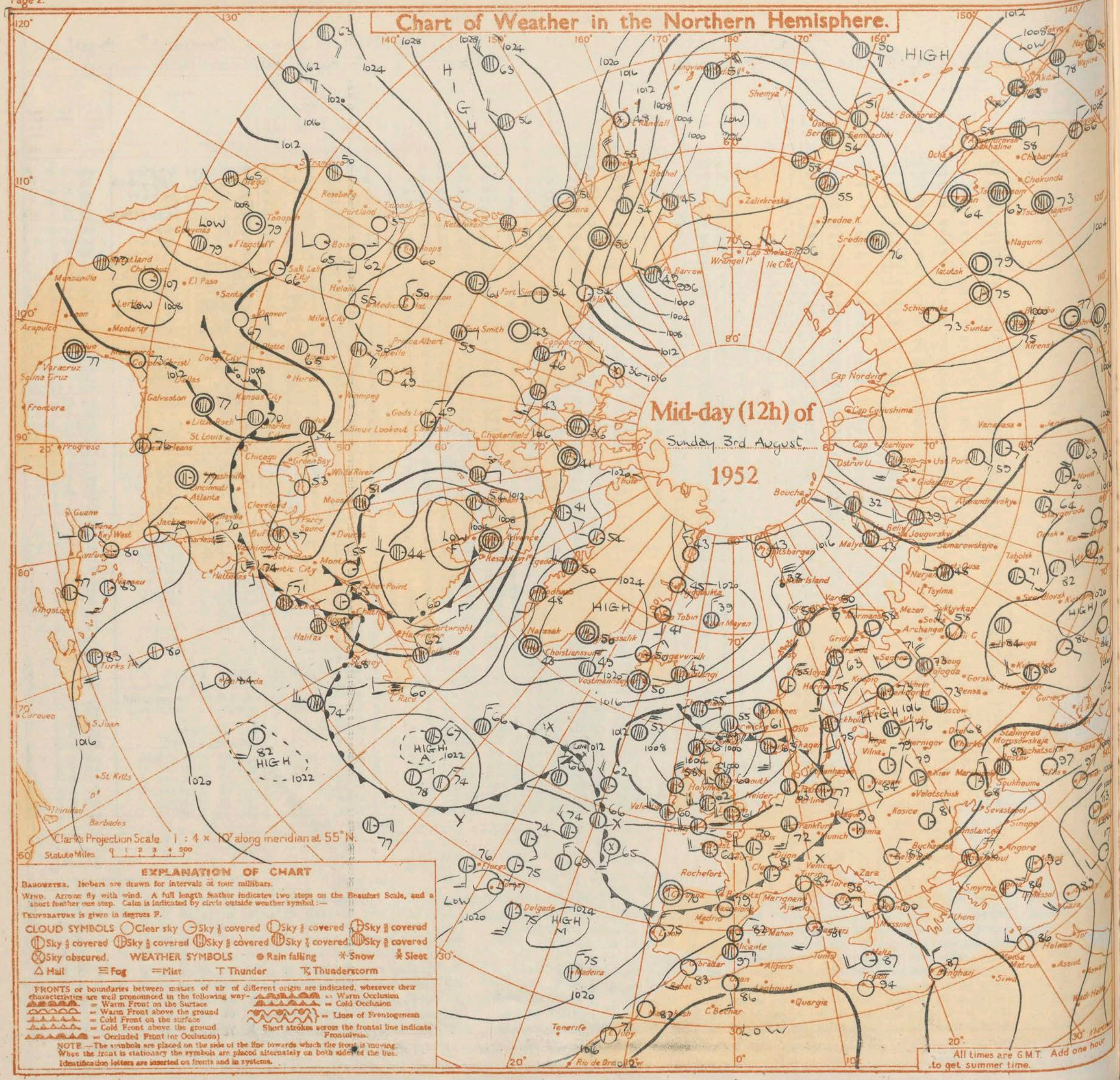
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	58° 42	19° 6'	1011	-06	350	15	o/d	d	53	54	52	94	6	-	-	8	8	6½
WEATHER RECORDER	52° 18	20° 0	1012	-07	350	03	c	c	61	62	50	98	8	3	-	5	6	3
MERMOZ	45° 0	16° 0	1019	-10	250	22	cjp	c	68	68	63	98	9	-	-	5	7	1½
POLAR FRONT	66° 0	02° 0 E	1015	-10	060	16	cjp	c	50	53	46	93	3	-	-	7	7	5
U.S. SHIP "A"	62° 0	33° 0	1021	-08	320	11	ojp	c	50	48	46	80	5	-	-	8	8	19
U.S. SHIP "C"	52° 48	35° 30	1016	+03	360	15	o	c	58	61	56	80	5	-	-	8	8	3
U.S. SHIP "D"	44° 0	41° 6	1022	-03	340	05	bc	bc	74	76	64	80	1	-	1	2	3	3
BEAVER LAKE	51° 42	14° 18	1013	+00	280	10	c	c	60	62	59	99	2	7	-	2	7	-
BRITTANIC	50° 30	22° 12	1010	-14	180	09	bc|pr	c	63	66	63	97	7	-	-	5	5	-
HAPARANGI	47° 18	20° 6	1017	-07	280	09	c	bc	76	69	67	98	1	-	1	6	7	19

† 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.



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.

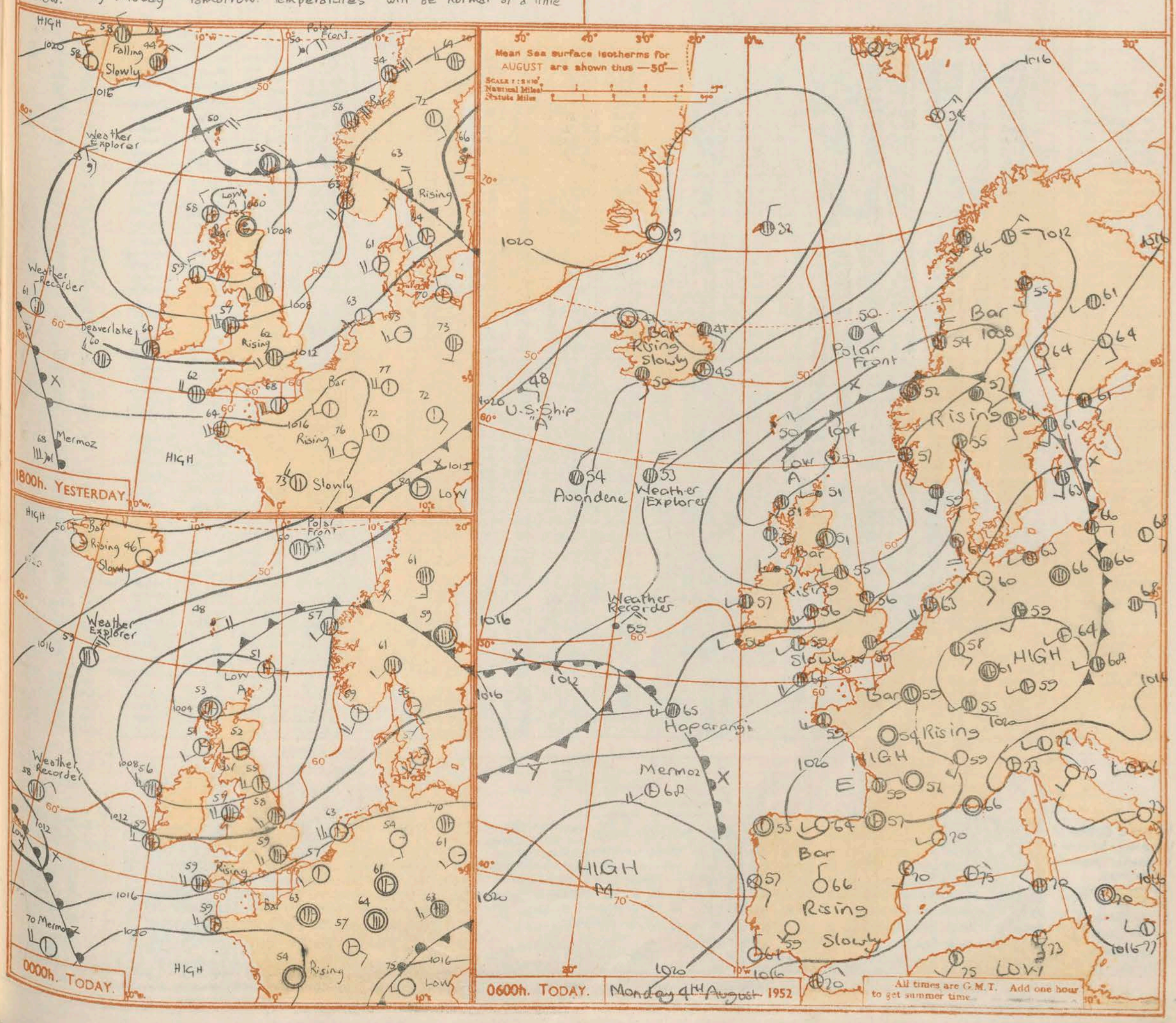
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE

A depression off northwest Scotland is filling slowly while a secondary west southwest of Ireland is moving towards southwest England. In all districts there will be bright periods and showers, the showers being light and scattered in the south but heavier and more frequent in the north where thunderstorms may occur in places. Showers will die out in midland and eastern districts tonight. A belt of cloud and intermittent rain is expected to reach extreme southwest England during tonight and to affect all southwest England and central districts of southern England by midday tomorrow. Temperatures will be normal or a little below.

FURTHER OUTLOOK.

Rain belt moving across southern England followed by showery weather. Showers continuing in other districts.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th August 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)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							59									
London Airport	82	230	07	80	9pr	14.4	+08	59	54	8	7	–	7	7	80	1	25
Lympne	341	240	07	80	bc	15.0	+06	57	53	–	3	–	5	5	80	–	–
Tangmere	53	250	09	80	E	15.3	+03	61	52	5	–	–	7	7	50	–	–
Calshot	12	230	07	80	6	15.2	+09	60	55	2	3	–	1	1	20	–	–
Boscombe Down	414	250	10	80	6	14.6	+03	53	53	4	–	–	1	1	30	–	–
Felixstowe	10	210	09	80	c	13.8	+10	60	56	–	7	–	6	6	80	–	–
Gorleston	5	210	08	84	b	11.9	+03	56	53	–	4	–	1	1	80	–	–
West Raynham	250	200	08	80	bc	11.8	+07	55	51	–	7	–	5	5	70	–	–
Mildenhall	15	200	08	80	c	12.8	+07	57	51	5	–	–	6	6	40	–	–
Cranfield	340	220	07	80	bc	13.52	+07	55	52	–	3	–	3	3	80	–	–
Elmdon	326	210	09	80	c	11.9	+03	56	52	5	–	–	7	7	45	–	–
Collesmore	452	220	09	81	c	12.2	+07	54	52	5	–	–	6	6	50	–	–
Watnall	366	230	06	80	9pr	11.2	+04	57	50	5	3	–	6	4	30	–	–
Ross-on-Wye	223																
Shawbury	235	220	08	81	bc	10.1	+07	55	51	5	–	–	3	3	50	–	–
Bristol	192	230	15	81	9pr	13.2	+08	57	54	9	–	–	7	5	18	–	–
Plymouth	90	250	12	80	c	15.3	+08	60	57	5	–	–	7	7	50	–	–
Chivenor	20	220	13	81	c	14.3	+04	60	57	3	6	–	6	5	15	–	–
St. Eval	336	220	10	81	0	15.3	+03	60	57	5	–	–	8	8	32	–	–
Culdrose	260	240	12	70	pr0	15.4	+03	60	57	5	–	–	7	7	30	2	20
Scilly, St. Mary's	163	250	12	81	c	15.2	+04	59	57	8	–	–	7	7	20	–	–
Guernsey	340																
Aberporth	375	220	11	81	10	11.7	+06	57	54	6	–	–	8	8	30	–	–
Pembroke Dock	40	230	07	80	c	13.2	+06	60	54	5	–	–	7	7	45	–	–
Holyhead (Valley)	32	250	18	81	c	09.5	+08	57	53	8	–	–	7	7	45	3	25
Manchester	230	200	15	80	c	10.0	+08	55	51	5	–	–	7	3	25	–	–
Squires Gate	33	250	22	56	c	08.6	+06	59	53	8	–	–	7	7	45	1	17
Silloth	25	230	13	80	c	06.6	+06	58	56	2	–	2	7	6	22	2	10
Finningley	52	230	06	52	c	10.5	+10	56	50	5	–	–	6	6	40	–	–
Spurn Head	29	190	08	40	c	01.7	+12	58	52	5	–	–	7	7	25	–	–
Dishforth	106	110	07	81	c	08.8	+07	55	52	5	–	–	7	7	69	–	–
Tynemouth	108	250	07	56	bc	06.7	+10	55	49	5	7	–	5	4	26	–	–
Leuchars	36	260	03	81	bc	04.8	+16	52	50	4	–	–	3	3	30	–	–
Eskdalemuir	794																
Prestwick	30	240	08	81	c	06.5	+10	55	52	3	3	2	6	3	45	1	05
West Freugh	52	220	01	04	bc	07.0	+07	50	48	5	–	1	3	2	30	–	–
Ronaldsway	55	260	10	81	c	07.6	+07	57	55	6	–	–	7	7	45	4	09
Tiree	29	220	03	81	bc	04.7	+04	51	51	2	–	2	3	2	20	–	–
Benbecula	16	230	07	82	c	03.4	+02	55	50	6	3	–	7	5	17	–	–
Stornoway	10	200	05	81	c	03.2	+07	53	52	8	3	–	7	5	28	2	18
Cape Wrath	367	280	02	81	c	03.6	+08	52	50	–	2	1	7	6	10	–	–
Sule Skerry	43	–	0	48	c	03.0	+06	54	52	6	–	–	7	7	10	–	–
Renfrew	80	190	03	48	bc	06.0	+13	53	50	8	7	2	8	4	25	–	–
Dyce	234	–	0	80	c	04.4	+09	53	51	5	–	–	7	7	50	–	–
Wick	119	–	0	02	cf+	03.9	+10	51	51	5	–	–	7	7	51	–	–
Lerwick	269	090	02	80	bc	05.4	+06	51	57	6	–	–	3	3	01	–	–
Blacksod Point	18	260	09	81	c	07.9	+05	56	54	9	–	–	7	7	21	–	–
Malin Head	84																
Aldergrove	220	220	12	81	c	07.1	+09	55	53	8	–	–	6	5	25	2	19
Castle Archdale	225																
Birr Castle	187	270	09	81	0	09.1	+08	56	54	3	2	–	8	6	20	–	–
Collinstown	226	240	09	82	0	09.3	+06	56	52	6	–	–	8	6	12	–	–
Rineanna	10	270	17	80	pr0	11.3	+06	56	53	9	–	–	8	5	18	–	–
Valentia	30	270	07	81	c	12.6	+01	53	57	5	–	–	7	7	35	–	–
Midleton	30	–	0	81	c	12.4	+05	55	53	5	–	–	7	7	40	–	–

OBSERVATIONS at 06hr. G.M.T. 4th August 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)	9 h. State of ground (33)
Kew	200	07	81	c	15.6	+10	58	55	5	–	–	7	7	50	1	30	1
London Airport	200	10	81	c	15.6	+09	56	53	5	–	–	7	7	50	–	–	0
Lympne	240	04	81	c	16.5	+11	59	57	2	7	–	7	5	15	–	–	0
Tangmere	230	12	81	c	16.6	+12	61	57	8	–	–	7	7	40	2	15	0
Calshot	230	07	82	pr0	16.1	+08	61	58	3	3	–	7	7	80	5	20	0
Boscombe Down	220	10	80	c	15.3	+06	56	56	8	–	–	6	6	40	2	20	1
Felixstowe	220	07	56	c	15.1	+09	58	54	–	7	–	7	7	80	–	–	0
Gorleston	230	07	64	c	14.6	+18	57	53	5	7	–	7	7	65	7	34	0
West Raynham	200	12	81	c	13.3	+09	55	52	5	–	–	7	7	50	–	–	0
Mildenhall	210	08	81	c	14.2	+11	57	53	5	3	–	6	6	50	–	–	0
Cranfield	220	11	81	c	14.4	+12	56	53	–	7	–	7	7	80	–	–	0
Elmdon	210	09	81	bc	13.0	+11	55	53	5	–	–	5	5	70	1	18	0
Collesmore	220	11	80	bc	13.1	+11	55	53	5	–	–	4	4	55	–	–	1
Watnall	220	09	64	c	12.1	+09	56	51	5	–	–	6	6	60	–	–	0
Ross-on-Wye	230	08	81	c	13.7	+08	57	53	8	–	–	6	6	30	–	–	0
Shawbury	210	09	81	b	12.1	+09	55	51	8	–	–	2	2	70	–	–	0
Bristol	220	10	81	jp	14.3	+10	57	53	9	–	–	7	6	40	1	10	1
Plymouth	250	13	64	c	15.9	+05	60	58	8	–	–	7	7	60	3	12	1
Chivenor	180	07	81	c	14.8	+07	58	56	5	7	–	7	7	80	3	15	1
St. Eval	200	09	80	c	15.0	+01	59	59	8	–	–	6	5	30	3	16	1
Culdrose	220	13	82	c	14.9	+01	60	58	3	–	–	7	3	15	1	08	1
Scilly, St. Mary's	240	13	82	c	14.5	+02	60	58	8	–	–	6	6	20	–	–	1
Guernsey	250	13	81	c	17.8	+03	59	57	6	–	–	7	7	04	–	–	0
Aberporth	220	11	81	c	12.5	+07	56	53	8	–	–	7	7	50	1	15	1
Pembroke Dock	230	05	81	bc	13.7	+05	59	54	8	–	–	5	5	38	1	18	0
Holyhead (Valley)	240	22	81	9pr	10.4	+06	56	53	8	–	–	7	7	50	2	22	1
Manchester	180	10	81	c	11.3	+12	55	51	5	–	–	7	7	40	3	28	1
Squires Gate	250	15	80	9pr	09.5	+06	58	54	2	–	–	7	7	20	2	10	1
Silloth	240	13	64	9pr	07.5	+07	57	53	3	–	–	6	6	23	1	20	1
Finningley	230	05	52	bc	10.6	+03	55	50	5	–	–	3	3	40	–	–	0
Spurn Head	190	12	64	c	11.3	+06	56	52	5	–	–	7	7	30	–	–	0
Dishforth	190	09	80	c	09.8	+10	55	53	5	4	9	7	7	83	1	25	1
Tynemouth	270	02	56	c	08.1	+12	55	52	5	–	–	6	6	26	–	–	1
Leuchars	–	02	4	bc	05.7	+06	51	50	5	3	2	4	2	50	–	–	1
Eskdalemuir	230	08	80	c	06.8	+02	52	51	5	–	–	6	6	09	–	–	1
Prestwick	170	07	80	c	06.8	+01	55	53	8	3	–	7	5	45	2	08	2
West Freugh	220	09	64	c/pr	07.4	+06	55	54	5	3	–	7	5	30	1	06	1
Ronaldsway	230	17	80	pr0	08.4	+07	57	54	2	–	–	7	7	15	3	08	1
Tiree	160	04	80	pr0	04.6	+01	55	53	8	3	4	7	3	40	2	03	1
Benbecula	160	08	83	c	03.9	+04	55	51	8	7	1	7	5	40	1	03	1
Stornoway	200	01	81	c	04.7	+12	51	51	5	–	–	6	6	40	–	–	1
Cape Wrath	270	02	81	c	05.2	+13	53	51	8	–	–	7	7	15	–	–	0
Sule Skerry																	2
Renfrew	–	0	20	9pr	06.3	+04	53	52	3	–	2	7	6	28	3	08	1
Dyce	–	0	64	c	05.8	+08	51	49	5	–	–	6	6	45	–	–	1
Wick	260	04	20	KR	05.0	+10	51	51	5	7	–	8	5	50	–	–	2
Lerwick	–	0	24	m	05.4	+01	52	52	6	–	–	8	8	06	–	–	1
Blacksod Point	260	05	81	jp	07.8	-00	57	53	9	–	–	7	7	25	–	–	1
Malin Head	270	09	81	pr0	06.1	+06	57	52	9	–	–	7	7	36	–	–	2
Aldergrove	230	16	81	9r	07.0	+03	55	53	6	7	–	7	6	15	3	07	1
Castle Archdale	260	11	81	c	07.1	+06	55	53	8	–	9	6	6	40	4	20	2
Birr Castle																	1
Collinstown	230	13	81	9r	09.9	+09	55	51	6	3	–	7	5	10	–	–	1
Rineanna	240	12	72	c	11.3	+02	57	52	8	3	5	6	1	21	–	–	0
Valentia	250	04	82	pr0	12.3	+01	56	52	3	–	–	7	6	35	2	23	0
Midleton	–	0	81	c	12.8	+04	52	51	5	–	–	7	7	45	–	–	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	cwpro	56	55	TR
London Airport	bcpro, pr	cb beiroc	54	50	TR
Lympne	cwbcwoc	ceproc	56	54	-
Tangmere	cbbc	c	58	53	3
Calshot	bcybcb	bbccproc	58	56	1
Boscombe Down	cpro bc	bcc	52	47	TR
Felixstowe	cbcc	ceproc	56	52	1
Gorleston	cprb	bcc	55	49	-
West Raynham	cbc	cmoc	53	50	-
Mildenhall	bc bc c	c	56	50	
Cranfield	bcc	ceproc	54	47	TR
Elmdon	c	cbcc	54	50	-
Collesmore	cpro mocbc	bcc	53	49	0.3
Watnall	ccpro bcc	c	55	51	TR
Ross-on-Wye	bbcc	cebcc	55	52	-
Shawbury	cbc	bcb.c	53	48	-
Bristol	cpr pro	cpro ccjp	55	53	8
Plymouth	c	ccprc	58	57	0.3
Chivenor	c	ccirc	57	53	0.5
St. Eval	bcc	ccprbc	58	54	0.5
Culdrose	bccpro	cbcc	57	55	.2
Scilly, St. Mary's	cpr	c	58		0.2
Guernsey	c	c	58	56	-
Aberporth	ccirc	cbc	54	51	1
Pembroke Dock	bccbc	bccjp	56	53	-
Holyhead (Valley)	cro c	cproc	56	54	0.3
Manchester	c	circ	54	51	-
Squires Gate	cproc	cpro am o	57	55	TR
Silloth	ccproc	cpro c	57	55	0.5
Finningley	cb	bc	53	47	-
Spurn Head	cbcc	c	55		-
Dishforth	cbc	ccproc	52	51	0.1
Tynemouth	bc cpro	cpro	54	38	1
Leuchars	cbcwbw	bwmobcc	49	44	-
Eskdalemuir	ccro	cpro	49	47	1
Prestwick	bcc	crrcproc	52	48	6
West Freugh	cbcgbc	cproc	53	41	0.6
Ronaldsway	pro cpro	procbc	56	54	0.3
Tiree	cpro bcw	bcwbctro	50	43	TR
Benbecula	c	c	52	46	-
Stornoway	cctroc	c	47	44	-
Cape Wrath	c	c	51	48	-
Sule Skerry	c		51	47	7
Renfrew	bc	cpropreijfc	50	43	2
Dyce	cpro circ	cbcc	49	43	1
Wick	cprc	iR rrc	51	50	7
Lerwick	cmoof	crrmbcmo	51	42	5
Blacksod Point	c	c	55	52	0.5
Malin Head		pr	53		6
Aldergrove	cpcroc	cpro circ mo	53	48	2
Castle Archdale	c	ccpro ccprc	54	51	10
Birr Castle	pr	r	54	54	9
Collinstown	pr	bc	54	52	0.5
Rineanna	pr		55	53	1
Valentia	c	pr	55	52	0.1
Midleton	c	c	44	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	59°6′	19°6′	1013	+10	010	20	0	c	53	54	50	96	6	–	–	5	8	6½
Weather Watcher	56°24′	36°6′	1005	+00	030	04	pr0	c	56	57	54	98	2	5	5	4	7	19
Weather Recorder	52°10′	20°3′	1013	+02	050	05	0	c	58	61	51	97	8	–	–	4	8	3
Mermoz	45°0′	16°3′	1019	-00	250	14	c	bc	70	70	64	98	6	–	–	2	2	3
Polar Front	66°3′	20°E	1015	+03	070	12	0	c	50	51	41	99	5	–	–	8	8	3
U.S. Ship "A"	62°0′	33°0′	1022	+07	020	04	10	d	50	48	46	64	5	–	–	8	8	3
U.S. Ship "C"	52°48′	35°30′	1019	+16	050	10	0	d	58	61	56	80	5	–	–	8	8	3
U.S. Ship "D"	40°0′	41°12′	1023	+12	020	05	0	c	72	74	64	80	1	–	1	1	8	1½
Eucadia	48°36′	31°6′	1016	+00	340	09	0	c	65	67	58	98	4	2	–	5	8	3
Britannic	50°6′	24°54′	1012	+03	270	09	0	c	64	68	57	98	2	–	–	8	8	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	52°24′	19°48′	1012	-01	050	09	c	c	59	61	50	97	8	3	–	6	7	3
Weather Explorer	59°6′	19°6′	1012	+06	020	19	0	c	53	56	49	97	5	–	–	8	8	9½
Polar Front	66°0′	20°E	1015	+01	070	20	Hr0	c	50	66	43	99	5	–	–	8	8	5
Weather Watcher	55°12′	5°48′	1007	+12	210	12	0	r	56	55	52	98	6	–	–	5	8	17
Mermoz	45°0′	16°0′	1018	+01	240	12	bc	b	68	67	64	98	2	–	3	1	3	5
Weather Observer	55°12′	5°18′	1007	+17	200	12	c	bc	56	57	53	98	5	7	–	3	7	19
U.S. Ship "A"	62°0′	33°0′	1021	+02	090	03	ir0	r	48	48	48	64	5	–	–	8	8	12
Auistone	43°24′	09°12′	1022	+05	320	03	b	b	64	63	57	99	–	–	–	0	0	x
Auondene	58°8′	25°36′	1018	+25	360	11	0	c	54	55	57	99	7	–	–	8	8	3
Haparangi	48°6′	15°24′	1012	-05	260	09	pr0	c	65	69	63	98	4	8	–	7	8	3

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press MO. Dunstable

Min. on Grass °F (42)	Rain 21h.-09h. mm. (43)
	TR
55	TR
50	TR
54	-
53	2
56	1
47	TR
52	1
49	-
50	-
50	TR
47	-
50	0·0
49	TR
51	-
52	-
48	3
53	0·3
57	0·5
53	0·5
54	2
55	0·2
56	-
51	1
53	-
54	0·3
51	-
55	TR
56	0·5
47	-
51	0·1
38	1
44	-
47	1
48	6
41	0·6
54	0·3
43	TR
46	-
44	-
48	7
47	2
43	1
43	7
50	5
42	0·5
52	6
48	2
51	10
54	9
52	0·5
53	1
52	0·1
35	TR

...mount Low	Total	Height of waves ft.
6	7	3
8	8	9½
8	8	5
5	8	13
1	3	5
3	7	13
8	8	12
0	0	4
8	8	3
8	8	3

...ved.

No. 33129

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 5th August 1952

OBSERVATIONS at 12h. G.M.T. 4th August, 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	°F. Dry Bulb (7)	°F. Dew point (8)	Cloud Form Low† (9)	Medium† (10)	High† (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	† Ht. (14)	Lowest layer † Amt. 0-8 (15)	† Ht. (16)
Kew	220	10	81	clpr	16·3	+00	65	57	9	–	–	7	7	30	2	15
London Airport	220	15	80	pr0	16·3	+02	69	51	8	7	–	7	5	25	1	15
Lympne	220	16	81	c	17·5	+05	65	57	2	3	–	7	5	14	2	07
Tangmere	230	21	81	c	17·4	+04	68	60	8	6	–	6	4	19	–	–
Calshot	220	12	82	c	17·3	+05	67	59	8	–	–	7	7	70	3	30
Boscombe Down	230	16	80	clpr	16·6	+05	65	58	8	–	–	7	7	35	3	20
Felixstowe	220	12	81	c	16·0	+01	66	56	8	–	–	7	5	25	–	–
Gorleston	230	12	72	c	15·2	+01	68	59	5	7	–	7	5	25	–	–
West Raynham	240	20	80	c	13·9	−02	69	45	2	3	–	7	6	35	–	–
Mildenhall	230	19	82	bc	14·7	+02	72	45	1	3	2	5	5	30	–	–
Cranfield	260	08	81	c	15·4	+00	63	56	8	–	3	6	5	25	–	–
Elmdon	210	14	81	clpr	14·0	+04	62	52	9	–	–	7	7	25	2	15
Cottesmore	220	16	82	bc	13·4	−04	65	48	8	6	–	5	4	22	–	–
Watnall	230	11	81	clpr	13·3	+01	65	48	8	–	–	6	5	60	–	–
Ross-on-Wye	230	12	81	c	14·8	+00	66	52	8	3	1	7	6	30	–	–
Shawbury	230	15	82	bc	12·8	+01	67	50	8	–	2	5	3	30	–	–
Bristol	230	08	82	clpr	14·8	−02	65	58	8	–	2	7	6	70	3	18
Plymouth	250	22	64	pr0	16·6	+04	61	57	3	–	–	8	8	60	3	10
Chivenor	210	10	83	c	15·4	+00	70	59	2	3	–	6	3	15	–	–
St. Eval	230	10	80	pr0	16·2	+05	57	57	8	–	–	8	8	30	2	06
Culdrose	220	15	80	id0	15·7	+03	61	58	5	2	–	8	5	30	1	15
Scilly, St. Mary's	230	13	81	c	15·8	+09	66	62	8	7	–	7	5	20	–	–
Guernsey	230	14	82	b	19·2	+05	65	58	1	4	2	2	1	10	–	–
Aberporth	230	12	83	c	13·4	+02	64	51	8	4	2	6	5	40	2	15
Pembroke Dock	220	10	82	jp	15·1	+05	63	54	3	–	3	7	6	27	3	14
Holyhead (Valley)	240	19	82	bc	12·0	+08	62	53	5	–	–	3	3	35	–	–
Manchester	240	16	82	c	12·0	+02	65	46	8	–	–	7	7	65	–	–
Squires Gate	250	19	64	bclpr	11·8	+10	65	54	8	3	1	5	2	22	–	–
Silloth	230	21	80	c	09·3	+11	61	55	8	3	3	7	5	60	3	20
Finningley	260	15	81	c	11·9	+02	69	49	8	6	–	7	5	45	1	25
Spurn Head	260	15	80	bc	12·6	+04	67	53	2	–	–	4	4	30	–	–
Dishforth	270	15	80	clpr	11·2	+07	64	53	2	3	–	6	5	25	–	–
Tynemouth	250	07	56	clpr	09·5	+03	62	53	2	7	–	7	7	26	–	–
Leuchars	230	05	56	pr0	06·9	+00	61	56	2	6	3	7	7	50	2	15
Eskdalemuir	260	15	81	c	07·7	+04	57	54	3	–	–	7	7	11	–	–
Prestwick	220	11	80	c	08·2	+05	63	55	3	4	2	7	2	25	–	–
West Freugh	230	16	80	c	09·3	+08	63	54	8	3	2	7	4	40	2	25
Ronaldsway	230	11	82	c	10·6	+08	59	54	5	–	–	7	7	40	2	15
Tiree	220	07	80	pr	05·9	+06	58	55	8	7	–	8	5	50	3	15
Benbecula	150	12	82	bc	05·6	+08	62	53	2	–	2	5	3	14	–	–
Stornoway	180	07	83	bc	06·5	+05	60	53	2	–	–	3	3	30	–	–
Cape Wrath	270	02	82	c	06·6	+05	58	52	8	–	–	7	7	20	–	–
Sule Skerry	320	02	80	rr0	05·4	+00	54	50	6	–	–	8	8	10	–	–
Renfrew	280	12	56	clpr	07·2	+07	60	56	8	6	–	7	5	25	3	18
Dyce	140	07	40	t	06·6	−01	62	51	3	–	–	6	5	22	3	14
Wick	130	05	81	c	06·7	+10	54	51	2	3	–	7	6	25	–	–
Lerwick	150	05	80	bc	07·3	+08	59	55	2	–	–	4	4	18	–	–
Blacksod Point	230	09	81	c	08·5	+00	59	52	6	–	–	7	7	29	–	–
Malin Head	240	09	81	jp	07·1	+08	59	54	9	–	–	7	7	36	–	–
Aldergrove	260	18	81	jp	08·9	+06	61	53	8	6	–	8	6	25	4	18
Castle Archdale	270	06	81	clpr	08·4	+04	59	56	2	–	–	8	8	20	1	15
Birr Castle	270	09	81	c	10·5	+00	59	52	4	1	–	7	6	40	–	–
Collinstown	240	15	82	clpr	11·0	+02	61	51	8	3	–	6	3	20	–	–
Rineanna	230	14	83	c	11·7	−01	64	51	8	–	–	7	4	60	3	25
Valentia	230	06	82	c	12·6	−03	63	52	8	3	6	7	2	27	–	–
Midleton	230	10	81	c	12·6	−03	66	57	8	–	–	7	4	24	–	–

OBSERVATIONS at 18h. G.M.T. 4th August, 1952

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	°F Dry Bulb (23)	°F. Dew point (24)	Cloud Form Low† (25)	Medium† (26)	High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	† Ht. (30)	Lowest layer Amt. 0-8 (31)	† Ht. (32)	21 h. † State of ground (33)
Kew	210	13	81	c	16·3	−05	65	55	3	3	-	7	5	55	2	12	1
London Airport	230	16	83	pr0	16·3	−05	66	55	3	7	-	6	6	50	3	30	1
Lympne	230	06	82	bc	17·3	−01	66	57	5	4	2	3	1	55	–	–	0
Tangmere	230	14	81	c	17·2	−02	65	60	8	3	2	7	6	60	–	–	0
Calshot	220	06	82	c	17·2	+00	65	58	2	7	2	7	1	30	–	–	0
Boscombe Down	240	11	80	olr	16·7	+05	61	57	6	2	-	8	1	12	–	–	1
Felixstowe	210	10	81	clpr	16·3	+03	64	58	8	–	-	6	5	35	–	–	2
Gorleston	210	16	80	bc	14·7	+07	63	56	5	4	-	5	4	30	–	–	1
West Raynham	210	11	72	c	14·0	+03	67	52	5	3	1	7	5	30	–	–	0
Mildenhall	200	10	82	bc	14·6	−02	68	53	2	6	3	4	3	30	–	–	2
Cranfield	210	12	81	jp	14·8	+00	63	57	8	7	-	7	5	30	–	–	0
Elmdon	220	10	81	c	13·8	−02	66	49	5	7	-	7	6	40	3	25	0
Cottesmore	240	07	81	c	13·7	+00	67	50	4	-	5	6	4	40	2	25	0
Watnall	250	09	84	c	13·2	+02	65	49	8	6	-	7	6	40	2	25	1
Ross-on-Wye	230	16	81	o	14·5	+01	63	55	8	7	-	8	7	30	–	–	1
Shawbury	230	11	81	c	13·01	+02	65	51	8	7	2	7	4	40	1	25	1
Bristol	230	10	64	clpr	14·8	+00	61	58	8	6	-	7	6	55	4	18	1
Plymouth	200	11	80	i6	16·1	−08	63	60	2	2	-	8	1	12	–	–	2
Chivenor	200	10	81	olr	15·0	−05	63	60	5	7	-	8	5	20	–	–	1
St. Eval	190	14	56	ir0	14·2	−15	63	59	6	2	-	8	8	60	5	08	2
Culdrose	190	18	06	rr	14·1	−17	61	60	6	2	-	8	4	02	–	–	1
Scilly, St. Mary's	200	16	16	id0	12·5	−27	62	62	6	–	-	8	8	04	–	–	1
Guernsey	190	06	82	b	18·4	−06	65	57	5	4	2	2	1	35	–	–	0
Aberporth	220	08	83	clpr	13·0	−04	61	55	8	7	-	7	4	35	2	15	2
Pembroke Dock	210	08	81	pr0	14·6	−05	63	60	5	7	-	8	3	15	–	–	0
Holyhead (Valley)	220	21	82	c	11·8	−02	61	54	5	–	-	6	6	30	–	–	0
Manchester	250	10	84	c	12·3	+03	65	46	5	–	–	7	7	40	2	17	0
Squires Gate	280	16	82	bc	11·8	−03	64	51	1	3	5	4	1	30	–	–	1
Silloth	210	17	80	pr0	10·2	+03	59	56	8	7	-	7	5	20	1	13	2/
Finningley	230	12	82	c	12·5	−01	68	47	8	4	9	6	2	35	–	–	0
Spurn Head	210	10	80	bc	12·7	−06	68	52	2	–	–	5	5	30	–	–	0
Dishforth	270	17	82	b	11·5	−02	66	51	2	4	1	2	1	30	–	–	0
Tynemouth	250	09	56	c	10·6	+05	63	49	2	7	-	6	3	26	–	–	1
Leuchars	250	06	64	pr0	07·7	+04	59	56	9	7	3	8	3	20	1	20	1
Eskdalemuir	230	18	72	pr0	09·5	+04	55	52	3	–	–	8	8	10	–	–	1
Prestwick	220	11	80	rr0	09·3	+03	57	55	6	7	–	8	7	40	5	15	2
West Freugh	210	08	40	ir0	09·8	−04	57	55	5	7	–	8	5	40	3	16	1
Ronaldsway	230	09	82	o	10·8	−01	59	54	8	–	–	8	8	50	4	30	1
Tiree	110	10	80	rr0	06·9	+02	55	54	2	7	-	7	2	15	–	–	1
Benbecula	080	08	82	clpr	07·5	+09	57	53	9	6	3	6	5	40	3	17	1
Stornoway	050	10	83	c	08·0	+06	57	53	8	6	-	6	3	30	–	–	1
Cape Wrath	090	02	82	bc	08·1	+06	54	52	5	4	9	5	3	20	–	–	0
Sule Skerry	050	02	82	b	07·9	+08	58	54	-	4	–	1	1	83	–	–	1
Renfrew	270	04	82	rr0	08·7	+06	66	53	7	2	-	8	8	30	1	10	1
Dyce	–	0	24	ir0	08·2	+02	57	55	5	7	-	7	4	25	2	12	2
Wick	140	02	81	c	08·0	+02	56	52	9	3	2	7	6	45	2	29	1
Lerwick	–	0	80	c	08·6	+07	57	54	3	–	–	6	6	18	–	–	1
Blacksod Point	250	10	78	olr	08·6	−03	57	56	7	–	–	8	8	19	–	–	1
Malin Head	270	09	51	dr0	07·3	−01	56	55	7	2	-	8	5	21	–	–	2
Aldergrove	260	10	80	pr0	09·1	+01	58	53	2	–	–	8	7	40	5	16	1
Castle Archdale	240	12	81	olr	08·4	−02	58	56	5	–	–	8	8	28	1	16	2
Birr Castle	270	09	81	bc	10·0	−03	64	52	2	–	–	5	5	40	–	–	1
Collinstown	250	09	82	bc	10·5	−04	64	50	8	3	-	5	3	25	–	–	0
Rineanna	250	08	83	c	11·3	−04	64	48	8	–	2	6	1	28	–	–	1
Valentia	050	03	56	ir0	11·8	−05	58	53	5	–	–	7	7	28	1	12	1
Midleton	200	05	81	rr0	11·5	−05	60	58	7	2	-	8	1	14	–	–	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	cepr, pR	cpRc	68	5·0	4
London Airport	cyjirpr	cpr prc	71	*	1
Lympne	cpr0bc	bcbcw	69	8·3	TR
Tangmere	cepre	cbccm0	70	8·4	0·5
Calshot	cbcc	bcccir0c	69	5·8	TR
Boscombe Down	bccprPRc	ceprir0c	65	1·8	5
Felixstowe	cepr0	cpr0c	67	5·0	1
Gorleston	c	cpr0bcbcr0c	71	6·5	1
West Raynham	ccpr0cy	cy cpr0	71	6·2	TR
Mildenhall	c bcy cy cph0	cph0 bc cpr0	73	6·8	2
Cranfield	cpr0cy	bccjprc	68	3·1	0·4
Elmdon	ccpr0c	cycpr0ir0	69	6·5	0·1
Cottesmore	ccy bcy	bcy cyc	69	9·1	–
Watnall	cpr0bcy	bcy cyc	69	5·4	TR
Ross-on-Wye	ccbcycy	cyccr0r0	71	4·7	1
Shawbury	cbcy	bcyccir0	73	8·3	TR
Bristol	cir0pry	cypr0 id0r0r0	69	3·1	1
Plymouth	cjp ccpr0	ccr0r0moir0m0	66	2·8	5
Chivenor	c	cpr0crr	70	2·3	4
St. Eval	bc cpr0	cpr0 cr0r0m0	66	2·3	3
Culdrose	cirodc	corr	64	2·5	3
Scilly, St. Mary's	cpr0opr0	oir0 ir0	67	3·2	4
Guernsey	cbcb	bcc	68	13·2	–
Aberporth	bcc	ccpr0ccrr m0	67	6·2	2
Pembroke Dock	cjpcpre	ccid0cd0cr0ccr	66	3·1	TR
Holyhead (Valley)	cbc	bcc	65	4·8	–
Manchester	ccbrrcybcy	bcyvc	68	4·8	TR
Squires Gate	[illegible]	bcbbcc	67	[illegible]	TR
Silloth	cbc	cjppr pr0	62	6·9	1
Finningley	ccpr0 bc	bcc	71	5·3	0·1
Spurn Head	cbcc	cbccy	71	7·4	–
Dishforth	ccir0bc	bcby bc	69	11·0	TR
Tynemouth	ccpr0c	cctlRc	65	?·3	8
Leuchars	ccpr0	cpr0cr0r0	63	4·5	1
Eskdalemuir	cepr0pRc	cepRpr0	59	3·1	17
Prestwick	ccir0	cpr0r0r0rrm0c	64	3·3	3
West Freugh	cepr0	cpr0 ir0	63		3
Ronaldsway	ccpr0	ccpr0c	61	2·6	0·3
Tiree	cpr0pr r0r0	cpr0 rrbc	60	1·5	4
Benbecula	cbcc	cPRcbc	65	6·9	2
Stornoway	cbc	bcb	63	4·3	–
Cape Wrath	cbc	bc	59	*	–
Sule Skerry			58	*	2
Renfrew	cpr0	cpr0 cr0r0	63	2·7	4
Dyce	bcctlrm0	cRRm0ir0m0	63	4·1	14
Wick	cr0r0rr	cbc	57	1·0	5
Lerwick	cbc	bcc	59	10·8	–
Blacksod Point	c	r	60	0·0	1
Malin Head	r	r	59	0·1	8
Aldergrove	cpr0	cpr0	62	0·3	5
Castle Archdale	cprcir	cprcmoircm0	59	0·8	1
Birr Castle	pr	bc	65	3·9	1
Collinstown	pr	pr	66	5·8	0·6
Rineanna	c	c	67	9·8	–
Valentia	pr	r	66	2·0	TR
Midleton	pr	r	69	1·8	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	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER EXPLORER	59° 6'	19° 12'	1015	+13	020	20	b	c	54	54	47	98	5	–	–	2	2	9½
WEATHER RECORDER	52° 30'	20° 12'	1014	+07	090	11	c	d	58	61	54	97	8	–	–	7	7	8
MERMOZ	45° 0'	16° 0'	1019	+01	230	18	c	c	70	66	64	98	2	–	6	2	6	5
POLAR FRONT	66° 0'	02° 0'E	1015	+02	050	18	jp	c	50	53	41	99	8	–	–	6	6	5
U.S. SHIP "A"	62° 0'	33° 0'	1021	−03	090	05	o	r	50	49	41	80	5	–	–	8	8	17½
U.S. SHIP "C"	52° 48'	35° 30'	1019	+02	180	10	o	c	58	59	51	80	5	–	–	8	8	3
U.S. SHIP "D"	44° 0'	41° 12'	1023	+02	200	05	b	bc	75	74	66	80	1	–	1	1	2	17½
AVISTONE	44° 12'	08° 36'	1019	+00	320	02	bc	b	70	63	58	99	1	–	–	1	1	–
HAPARANGI	48° 36'	18° 12'	1013	+00	260	09	bc	bc	68	66	65	99	2	3	9	1	3	3
CARONIA	48° 0'	30° 36'	1018	+12	320	14	c	c	64	67	62	98	4	–	–	7	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	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER EXPLORLER	59° 6'	19° 6'	1018	+05	360	12	o	c	53	54	49	98	8	–	–	4	8	8
WEATHER RECORDER	52° 18'	20° 12'	1015	+05	350	12	bc	bc	61	62	57	98	2	4	–	5	5	5
MERMOZ	45° 0'	16° 0'	1016	−15	210	16	c	c	70	70	66	98	7	7	1	7	7	6½
POLAR FRONT	66° 0'	02° 0'E	1016	+04	030	17	jp	c	50	51	41	99	9	–	–	7	7	5
U.S. SHIP "A"	62° 0'	33° 0'	1022	+00	140	08	bc	c	49	50	45	80	5	–	–	5	5	17½
U.S. SHIP "C"	52° 0'	35° 30'	1018	−19	180	20	ir0	c	59	61	57	74	5	–	–	8	8	3
U.S. SHIP "D"	44° 0'	41° 0'	1024	−02	220	11	c	c	76	74	71	80	1	7	–	6	6	3
AVISTONE	45° 6'	08° 0'	1022	+00	–	0	bc	b	69	63	59	99	–	–	2	0	4	–
GROOTE BEER	51° 12'	16° 6'	1012	+00	030	13	c	bc	63	63	50	98	1	9	2	3	6	1½
ARGYLL	41° 0'	10° 42'	1020	+00	320	10	bc	b	69	68	67	98	1	4	–	2	3	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

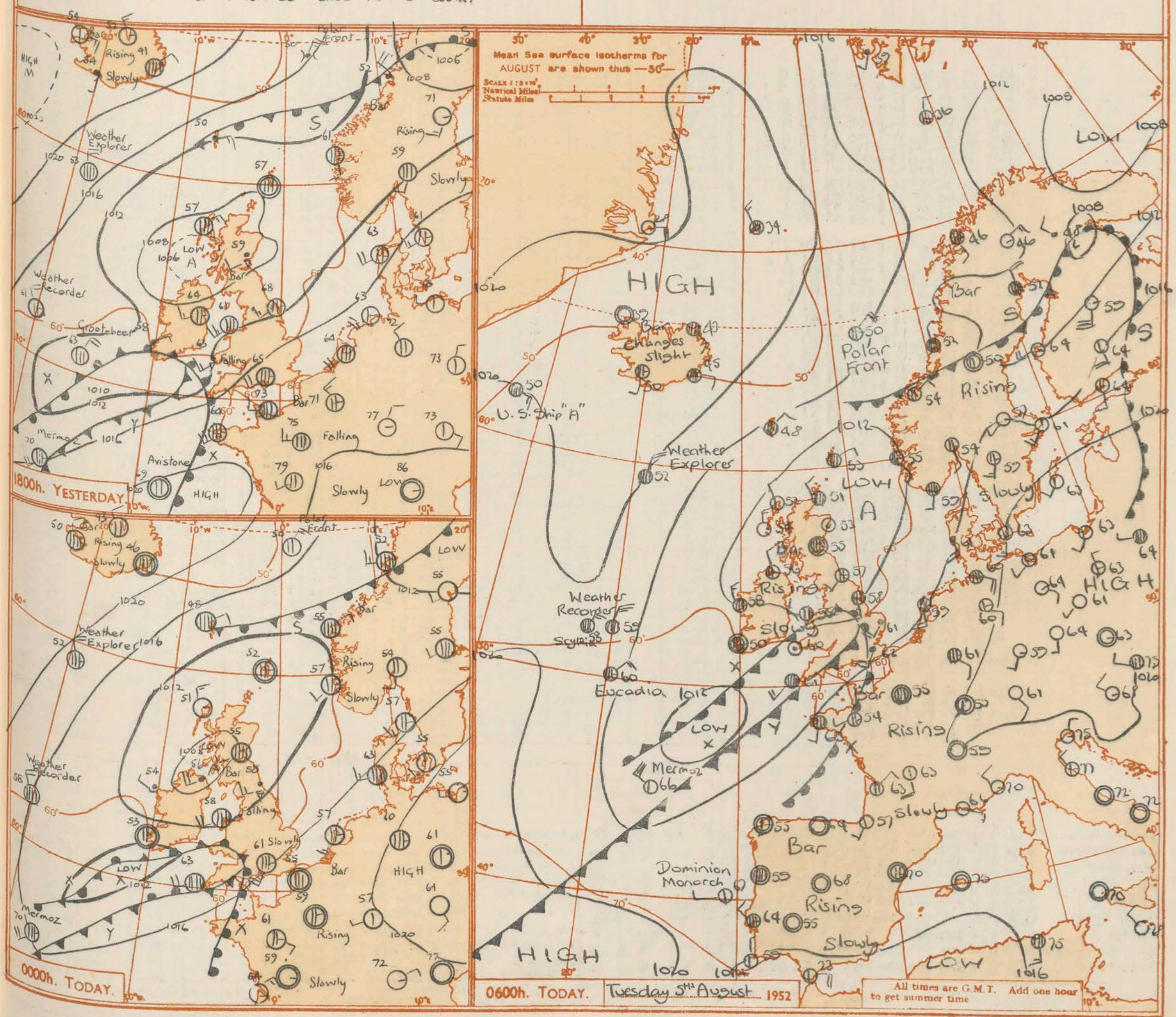
Chart of Weather in the Northern Hemisphere.

GENERAL INFERENCE.

A complex low pressure area covers the British Isles. In districts Southeast of a line from about Pembroke to Humber it will be mainly cloudy with occasional drizzle or rain, which will be thundery in places. Bright intervals will, however, occur in most districts this afternoon and evening. North of this line there will be variable cloud with bright periods and scattered showers. Temperatures will be about normal and it will be close in the South.

FURTHER OUTLOOK.

Cloudy with rain or drizzle in the Southeast at first, otherwise bright periods and showers, mainly in Eastern districts.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th August 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)	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	18							61									
London Airport	82	190	12	80	gr	16·1	-06	61	57	5	-	-	7	7	40	-	-
Lympne	341	190	06	81	bc	17·4	-07	58	56	5	-	2	5	1	65	-	-
Tangmere	53	200	08	80	c	17·0	-06	61	58	-	7	1	7	7	81	-	-
Calshot	12	200	13	81	c	16·4	-10	64	59	5	-	-	7	7	60	-	-
Boscombe Down	414	200	12	80	c	15·9	-09	59	57	5	-	-	7	7	24	-	-
Felixstowe	10	210	08	81	c	16·4	-02	63	58	-	7	-	7	6	80	-	-
Gorleston	5	230	10	56	Rro	16·1	+03	61	57	7	2	-	8	6	20	-	-
West Raynham	250	210	13	40	roro	14·6	-02	59	57	5	-	-	8	8	30	4	[illegible]
Mildenhall	15	200	05	80	Rro	15·1	-05	61	58	5	-	-	8	8	50	-	-
Cranfield	340	180	06	80	d/r	14·8	-09	59	57	6	7	-	8	2	18	-	-
Elmdon	326	200	09	40	RR	13·8	-05	58	58	6	-	-	8	7	10	4	05
Cottesmore	452	210	08	24	rr	14·4	+02	57	55	7	2	-	8	8	50	6	08
Watnall	366	200	08	80	rr	13·2	-05	58	56	5	-	-	8	8	20	-	-
Ross-on-Wye	223																
Shawbury	235	170	08	64	rr	12·8	-07	57	57	7	2	-	8	8	52	2	12
Bristol	192	190	16	48	iro	12·2	-24	60	58	7	2	-	8	8	15	3	07
Plymouth	90	240	10	07	pro	14·8	-01	62	62	6	-	-	8	8	06	-	-
Chivenor	20	210	16	64	dodo	12·7	-08	64	63	6	-	-	8	8	06	-	-
St. Eval	336	220	14	48	o	14·1	+07	63	61	6	-	-	8	8	06	-	-
Culdrose	260	220	16	12	o	14·2	+04	62	62	7	-	-	8	8	06	6	03
Scilly, St. Mary's	163	230	14	40	o/pr	14·0	+03	63	61	5	-	-	8	8	12	-	-
Guernsey	340	230	10	82	bc	17·5	-09	60	57	-	7	4	3	3	-	-	-
Aberporth	375	180	03	40	roro	11·8	-07	58	57	7	2	-	8	8	45	2	07
Pembroke Dock	40	—	0	24	o/r	12·8	-08	59	59	7	-	-	8	6	07	2	03
Holyhead (Valley)	32	240	12	81	o	11·4	-04	58	56	5	7	7	8	2	30	-	-
Manchester	230	180	10	80	c	12·9	-04	58	53	5	3	-	7	1	25	-	-
Squires Gate	33	200	08	81	c	11·5	-05	60	53	5	3	1	7	4	30	-	-
Silloth	25	180	07	80	c	10·1	-04	54	54	2	3	-	7	1	18	-	-
Finningley	52	230	07	80	o	13·2	+02	61	52	5	-	-	8	8	48	1	30
Spurn Head	29	180	10	56	o	12·9	-02	61	55	5	5	-	8	5	30	-	-
Dishforth	106	220	05	64	o	11·9	-07	56	51	-	7	7	8	4	81	-	-
Tynemouth	108	250	08	56	pro	11·3	-02	58	51	8	-	-	7	2	28	-	-
Leuchars	36	230	02	32	o	08·8	+01	55	54	5	7	-	8	5	18	-	-
Eskdalemuir	794																
Prestwick	30	180	07	24	rr	09·1	-06	56	54	7	-	-	8	8	16	4	08
West Freugh	52	230	12	64	o/r	10·2	-01	56	54	5	-	-	8	8	50	4	25
Ronaldsway	55	270	08	82	c	10·6	-06	53	51	8	-	-	6	6	60	1	25
Tiree	29	010	08	82	bc	08·7	+12	51	51	2	-	2	3	2	20	-	-
Benbecula	16	060	06	83	bc	09·7	+09	50	48	5	3	-	5	5	55	-	-
Stornoway	10	360	07	81	b	07·7	+07	51	49	-	3	-	1	1	03	-	-
Cape Wrath	367	050	02	81	o	10·2	+14	52	52	8	-	-	8	8	10	-	-
Sule Skerry	43	050	02	82	o	09·4	+15	52	48	5	-	-	8	8	10	-	-
Renfrew	80	220	09	24	RoRo	08·0	-07	56	55	5	2	-	8	5	15	2	09
Dyce	234	—	0	67	o/r	08·7	+03	52	52	5	7	-	8	6	40	-	-
Wick	119	—	0	05	bcf+	09·3	+03	48	47	2	-	1	3	2	25	-	-
Lerwick	269	—	0	64	bc	10·3	+06	52	50	5	-	-	5	5	20	-	-
Blacksod Point	18	280	02	81	jp	10·0	+06	54	52	9	-	-	4	4	19	-	-
Malin Head	84																
Aldergrove	220	240	12	64	iro	09·7	+06	56	53	5	7	-	8	7	16	-	-
Castle Archdale	225																
Birr Castle	187	290	09	81	bc	10·7	+04	51	49	5	-	8	4	2	45	-	-
Collinstown	226	250	06	82	b	11·3	+00	53	48	5	4	-	1	1	50	-	-
Rineanna	10	230	03	82	bc	12·2	+04	51	50	5	4	2	5	1	50	-	-
Valentia	30	—	0	82	bc	12·6	+04	53	52	0	3	2	5	2	45	-	-
Midleton	30	—	0	80	o	12·1	+04	57	56	6	-	-	8	8	14	-	-

OBSERVATIONS at 06hr. G.M.T. 5th August 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)	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)	9 h. State of ground (33)
Kew	200	13	72	o	14·3	-05	62	59	6	-	-	8	8	25	6	15	1
London Airport	210	12	80	roro	14·4	+03	62	59	5	-	-	8	8	15	-	-	1
Lympne	210	10	81	c	15·9	-04	61	58	5	7	2	6	4	70	-	35	0
Tangmere	220	18	64	o/r	15·5	-05	63	62	6	-	-	8	8	25	-	-	1
Calshot	240	12	80	o/r	15·0	-02	63	61	5	-	-	8	8	12	-	-	0
Boscombe Down	230	12	32	ido	14·2	-04	62	62	6	-	-	8	8	03	-	-	1
Felixstowe	180	17	81	c/r	14·1	-08	64	59	-	7	-	7	7	80	-	-	2
Gorleston	220	12	24	rr	14·5	-06	61	58	7	2	-	8	8	35	3	09	2
West Raynham	130	10	09	dd	12·1	-17	55	55	7	-	-	8	8	06	5	03	2
Mildenhall	200	11	64	o	12·4	-09	61	58	6	-	-	8	8	10	-	-	2
Cranfield	230	12	56	iro	12·5	-04	60	59	6	2	-	8	7	12	-	-	1
Elmdon	180	04	81	iro	12·6	+08	57	57	5	7	-	7	6	45	2	04	2
Cottesmore	190	01	24	c/r	12·8	-01	55	55	7	7	-	7	5	02	-	-	2
Watnall	240	04	09	c	12·8	+07	56	56	5	4	-	7	6	80	2	12	1
Ross-on-Wye	180	01	24	rr	13·0	+10	58	58	-	2	7	8	8	05	-	-	2
Shawbury	—	0	24	iro	12·5	+09	56	55	6	-	-	8	8	20	5	06	2
Bristol	240	08	56	c/r	12·7	+09	61	60	6	7	8	7	6	10	1	06	1
Plymouth	240	08	40	c	14·6	+02	62	61	5	7	-	7	7	30	2	04	1
Chivenor	200	14	80	c	13·4	+04	64	62	6	-	-	7	7	30	3	08	1
St. Eval	220	12	81	c	13·9	+01	62	61	6	3	1	7	6	12	3	04	1
Culdrose	250	08	25	c	14·1	+03	61	61	6	3	-	7	5	25	1	01	1
Scilly, St. Mary's	240	11	56	o	13·7	+03	61	61	5	-	-	8	7	14	-	-	1
Guernsey	230	10	82	bc	17·5	-09	60	57	-	7	4	3	3	-	-	-	0
Aberporth	—	0	48	ido	12·0	+02	57	57	6	-	-	8	8	06	-	-	1
Pembroke Dock	—	0	40	iro	12·7	+00	60	59	5	-	-	8	8	10	-	-	1
Holyhead (Valley)	290	04	81	bc	11·7	+08	55	53	5	-	-	5	5	50	1	18	0
Manchester	190	08	28	c/r	11·9	+03	57	56	7	-	-	7	7	30	6	05	1
Squires Gate	260	10	81	bc	11·2	+02	58	56	2	3	1	5	4	20	1	08	1
Silloth	250	08	80	c	10·1	+06	58	56	8	-	-	7	7	30	1	12	1
Finningley	190	05	24	c	12·6	+00	58	56	5	4	-	6	4	40	-	-	1
Spurn Head	180	10	80	c	12·2	-06	58	56	4	3	-	6	3	20	-	-	1
Dishforth	170	03	40	c	11·4	+04	55	52	5	7	-	7	1	30	-	-	1
Tynemouth	230	05	56	bc	10·7	+02	57	52	5	-	-	5	5	36	1	18	1
Leuchars	—	0	80	iro	08·1	-01	55	55	5	-	-	7	7	18	3	04	2
Eskdalemuir	230	07	80	iro	09·4	+02	53	52	7	-	-	8	8	05	-	-	1
Prestwick	300	10	56	c	09·6	+08	55	52	6	-	-	7	6	25	2	09	1
West Freugh	200	04	56	c	10·4	+05	55	53	5	-	-	7	7	30	2	10	1
Ronaldsway	270	10	82	c	11·0	+06	55	54	5	-	-	7	7	45	-	-	1
Tiree	360	09	81	b	11·1	+15	54	52	-	6	2	1	-	-	-	-	1
Benbecula	020	06	81	b	11·6	+10	53	51	3	-	2	1	1	20	-	-	1
Stornoway	350	02	56	b	10·7	+06	52	51	2	-	-	2	2	30	1	05	1
Cape Wrath	—	0	81	bc	10·4		52	48	2	-	-	5	5	10	-	-	
Sule Skerry	050	05	81	c	10·0	+00	53	51	3	-	-	7	7	10	-	-	
Renfrew	300	01	40	ido	08·5	+07	54	54	6	7	-	7	7	28	3	07	1
Dyce	—	0	56	roro	08·8	+01	53	52	5	3	-	6	5	40	1	06	1
Wick	340	04	24	o	10·0	+04	51	51	6	-	-	8	8	08	2	00	1
Lerwick	070	01	16	c	10·9	+04	53	53	8	-	-	6	3	25	2	01	1
Blacksod Point	350	10	81	cjp	11·8	+11	58	57	9	-	-	7	7	19	-	-	1
Malin Head	350	05	81	bc	12·0	+14	56	52	2	-	1	5	4	36	-	-	2
Aldergrove	310	07	80	c	10·6	+08	55	54	6	-	-	7	6	35	4	14	0
Castle Archdale	340	06	82	c	11·5	+15	55	55	8	-	-	7	7	25	1	~~0708~~ x2	
Birr Castle																	0
Collinstown	240	04	82	c	12·4	+09	52	49	5	-	-	7	7	38	1	15	0
Rineanna	110	04	82	c	12·6	+05	53	51	5	-	-	7	7	40	1	15	1
Valentia	—	0	82	c	12·6	+02	50	48	6	3	2	7	1	22	-	-	1
Midleton	—	0	81	c	12·5	+05	56	54	6	-	-	7	7	28	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h.–09 h. mm. (43)
Kew	c	rRc	60	57	1
London Airport	ccroc	crororrrodmc	60	58	2
Lympne	c	cidorc	57	53	Tr
Tangmere			57	53	Tr
Calshot	ccciroc	cirmociroc	62	61	0·1
Boscombe Down	cirododom	cidoiromoc	58	56	1
Felixstowe	c	cciroc	61	58	0·5
Gorleston	ccprorr	oorro irom	59	57	9
West Raynham	cproiroroo	[illegible]	55	54	30
Mildenhall	cciro crr	cidomcciro	62	56	8
Cranfield	cciro cRRm	crr ciromo	57	56	11
Elmdon	ciro cRRurrc	cciro cerr	56	55	24
Cottesmore	coro RRmo	rrromfcmoc	55	54	15
Watnall	ccrr iRiro	iro cmo	55	51	5
Ross-on-Wye	crRR	Rorr ro	57	56	36
Shawbury	crr	iro ddmoc	55	53	9
Bristol	crr dro	cirorrc	58	56	9
Plymouth	ciromocprm	ciro mocmobc	61	56	5
Chivenor	croro cido	cddc	60	58	4
St. Eval	cidormo	oidmcmoc	61	59	1
Culdrose	birom	omc	59	57	2
Scilly, St. Mary's	oprc	c	61		Tr
Guernsey	bc	bcc idofot	59	58	Tr
Aberporth	crrmocciro	codododofot	57	55	6
Pembroke Dock	cRRmororo	croromorr	58		18
Holyhead (Valley)	cbc	bbc	57	47	-
Manchester	ccido	cidorcmoc	56	53	0·1
Squires Gate	cproc	cpro bcb	58	52	Tr
Silloth	cpro cbc	c	53	51	1
Finningley	ccroroc	cmociroc	55	54	0·6
Spurn Head	coRc	c	56	48	5
Dishforth	bcc	ccrrmobc	51	51	1
Tynemouth	cpro	cprobcbczo	55	-	3
Leuchars	cmocrrmo	croroc	54	52	8
Eskdalemuir	cproc	crorocpro	52		1
Prestwick	ccroioc	c	54	53	3
West Freugh	crororiropro	c	55	53	2
Ronaldsway	cpro bc	c	53	45	0·2
Tiree	bcfg bw	bfg wbc	48	41	-
Benbecula	bcw	bwc	48	32	-
Stornoway	bbw	bcwc	49	43	
Cape Wrath					
Sule Skerry					12
Renfrew	crorocrr	cRcidoc	59	53	21
Dyce	ciro mobcf	crorocmo	52	45	-
Wick	bcf	ofc	47	42	-
Lerwick	c	cbcc	51	40	0·2
Blacksod Point	bc	c	53	46	12
Malin Head		bc	59		0·3
Aldergrove	ccroroc	c	54	52	3
Castle Archdale	cmo cirorrc	cbc	54	53	-
Birr Castle	bc		47	39	-
Collinstown	bc	bc	49	47	Tr
Rineanna	c	d	45	40	Tr
Valentia	c	c	48	43	3
Midleton	r	c	56	55	

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	52°18′	20°18′	1017	+11	350	12	o	c	58	61	57	97	5	—	—	8	8	5
Weather Explorer	59°6′	19°12′	1020	+07	350	13	c	r	52	54	46	97	5	—	—	7	7	6½
U.S. Ship "A"	62°0′	30°0′	1021	+00	180	06	c	pr	48	50	47	80	2	—	—	6	6	3
U.S. Ship "C"	52°48′	35°30′	1015	-20	160	26	roro	r	60	60	59	64	—	2	—	8	8	5
U.S. Ship "D"	44°0′	41°0′	1024	+07	230	12	b	bc	74	74	70	80	5	—	—	2	2	3
Mermoz	45°0′	16°0′	1015	-10	240	16	c	r	70	70	66	98	5	3	—	5	7	x
Polar Front	66°0′	2°0′E	1017	+04	050	10	bc	bc	50	52	43	99	3	6	—	1	4	3
Makalla	43°18′	9°24′	1015	-10	—	0	b	b	64	63	61	98	—	—	—	0	0	x
Dominion Monarch	38°12′	11°30′	1021	+02	350	09	bc	b	69	68	62	99	1	—	—	4	4	5
Eucadia	50°12′	22°12′	1018	+10	050	09	c	c	62	58	55	98	4	3	—	4	7	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 EXPLORER	59°6′	19°18′	1020	+02	020	11	ojp	pr	52	54	41	97	8	-	-	8	8	8
WEATHER RECORDER	52°30′	20°0′	1017	+02	030	17	o	pr	59	61	55	97	8	-	-	8	8	13
POLAR FRONT	66°0′	02°0′E	1017	+02	060	12	bcjp	bc	50	52	43	99	9	-	-	5	5	3
MERMOZ	45°0′	16°0′	1014	+00	300	26	b	bc	66	66	63	98	2	-	1	2	2	3
U.S. SHIP "A"	62°0′	33°0′	1020	-12	110	10	o	pr	50	50	49	80	5	-	-	8	8	1½
U.S. SHIP "D"	44°0′	41°0′	1024	-00	250	12	b	pr	74	74	71	80	2	3	-	1	2	3
U.S. SHIP "C"	52°48	35°30	1013	+00	290	14	o	bc	60	60	58	55	7	-	-	8	8	2½
DOMINION MONARCH	40°6′	10°42′	1019	-02	270	05	b	b	67	67	59	98	3	-	-	2	2	3
SCYTHIA	52°30	21°42	1018	-10	020	09	o	c	58	61	52	98	8	-	-	8	8	
EUCADIA	50°30′	19°42′	1017	-14	050	09	c	c	60	66	52	97	2	6	-	3	7	5

* Information not usually received.

† Code figure (see Introduction)

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No. 33130

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 6th August 1952

OBSERVATIONS at 12h. G.M.T. 5th 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)	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	220	09	81	o/pr	14·3	-01	68	61	2	4	5	8	6	18	1	11
London Airport	210	14	81	c	14·3	+00	71	62	2	3	8	7	6	20	2	15
Lympne	230	14	80	c	15·7	-00	67	62	6	—	-	7	7	25	5	13
Tangmere	240	19	80	o	15·8	+03	69	63	6	3	-	8	7	08	—	-
Calshot	230	18	80	c	15·6	+04	69	62	5	7	-	7	6	10	—	-
Boscombe Down	250	13	81	c	14·6	+02	74	61	2	-	6	6	3	22	—	-
Felixstowe	220	13	80	c	14·1	+00	67	62	8	—	-	7	7	30	4	18
Gorleston	230	10	80	c	13·6	-08	67	62	5	7	-	7	1	13	—	-
West Raynham	220	10	48	ic	13·1	+05	65	56	5	—	-	7	7	35	2	10
Mildenhall	240	06	13	rr	13·6	+02	65	61	-	2	-	8	8	20	—	-
Cranfield	200	07	80	pc	13·3	-02	67	64	9	—	8	7	6	20	2	16
Elmdon	240	05	48	ic	13·4	+02	64	60	6	7	-	7	6	20	2	08
Coltesmore	230	08	48	rr	13·2	+03	62	60	7	2	-	8	7	60	6	10
Watnall	250	06	64	c	12·9	+01	65	57	8	7	-	7	4	18	—	-
Ross-on-Wye	210	12	64	c	13·2	+02	69	60	5	2	-	7	6	20	—	-
Shawbury	230	06	81	c	12·7	+00	67	58	8	3	-	7	7	50	1	15
Bristol	250	13	82	c	13·5	+06	68	61	2	7	-	7	6	20	—	-
Plymouth	230	08	80	c	15·0	+03	69	64	2	7	8	7	4	15	—	-
Chivenor	260	12	81	c	14·3	+05	71	66	5	—	-	7	7	20	4	10
St Eval	250	13	81	c	14·7	+04	68	63	8	3	2	7	2	18	—	-
Culdrose	220	13	40	o	14·1	+01	65	63	6	—	-	8	8	15	4	06
Scilly, St Mary's	200	13	56	ic	14·3	+02	66	63	8	7	-	7	7	18	3	15
Guernsey	240	10	81	c	17·0	+01	66	61	8	7	-	7	6	40	1	10
Aberporth	010	01	16	id	13·6	+02	58	57	6	—	-	8	8	12	4	03
Pembroke Dock	190	02	82	o/r	13·8	+05	65	64	6	—	-	8	8	09	3	04
Holyhead (Valley)	250	08	82	bc	13·1	+07	63	52	1	4	3	4	1	28	—	-
Manchester	290	12	81	c	12·1	-01	68	53	2	4	4	6	4	25	—	-
Squires Gate	260	14	82	bc	12·7	+09	62	55	8	3	4	4	2	22	-	-
Silloth	280	14	82	c	11·4	+06	62	57	8	—	-	6	4	30	1	15
Finningley	250	12	81	c	12·0	+02	71	53	2	3	-	7	5	40	—	-
Spurn Head	170	06	80	c	21·9	+02	71	59	6	—	-	7	7	28	—	-
Dishforth	260	14	82	c	11·6	+04	68	51	8	—	-	7	7	45	1	25
Tynemouth	320	09	56	c	10·8	+00	66	50	2	—	-	7	7	28	—	-
Leuchars	340	08	81	pr	10·1	+09	60	53	7	7	-	7	5	20	3	15
Eskdalemuir	270	09	81	c	10·4	+08	60	51	3	—	-	7	7	21	—	-
Prestwick	280	09	82	bc	12·0	+09	60	53	8	4	1	5	3	18	—	-
West Freugh	300	11	82	c	12·7	+09	61	51	8	—	-	6	5	20	—	-
Ronaldsway	300	11	83	bc	12·8	+09	62	52	1	—	-	3	3	18	—	-
Tiree	340	11	80	b	13·2	+08	60	53	1	—	-	1	1	15	—	-
Benbecula	360	15	81	bc	12·9	+06	61	52	2	—	-	4	4	19	—	-
Stornoway	050	13	64	c	12·7	+06	58	52	5	—	-	7	7	35	2	22
Cape Wrath	090	02	81	c	12·6	+09	55	53	8	—	-	7	7	15	—	-
Sule Skerry	050	02	81	c	12·3	+20	55	51	5	—	-	7	7	10	—	-
Renfrew	—	0	80	c	11·0	+07	62	52	2	—	-	7	7	22	—	-
Dyce	010	04	24	rr	09·9	+04	56	55	9	—	-	7	7	30	1	07
Wick	010	08	82	c	11·6	+08	57	51	5	3	-	7	7	30	4	15
Lerwick	030	07	81	b	11·2	-01	58	53	2	—	-	1	1	15	—	-
Blacksod Point	020	10	81	b	14·1	+07	61	53	1	—	-	1	1	29	—	-
Malin Head	360	05	81	bc	13·8	+09	60	53	2	—	-	5	5	36	—	-
Aldergrove	350	07	83	bc	12·9	+06	64	51	2	4	-	4	4	27	—	-
Castle Archdale	260	05	83	c	13·2	+04	61	55	2	—	-	6	6	26	—	-
Birr Castle	290	09	81	o	12·5	+01	57	53	4	1	-	8	6	45	—	-
Collinstown	280	04	83	c	13·5	+06	64	51	8	—	1	7	4	23	—	-
Rineanna	310	04	83	c	13·5	+00	66	54	5	7	6	7	3	28	—	-
Valentia	030	05	82	c	13·0	-02	64	52	8	—	6	7	1	34	—	-
Midleton	120	07	81	o	13·1	+02	63	58	8	7	-	8	6	37	1	25

OBSERVATIONS at 18h. G.M.T. 5th August, 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)	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	230	13	81	o	13·6	-01	69	59	3	7	-	8	1	25	—	-	1
London Airport	210	13	82	c	13·5	-02	72	59	2	8	7	7	1	28	—	-	0
Lympne	210	05	81	c	14·8	-03	66	62	5	-	2	7	7	-	—	-	0
Tangmere	230	12	80	c	15·1	-04	68	63	5	7	-	7	1	20	—	-	1
Calshot	240	07	80	c	14·8	-04	67	61	1	3	8	6	1	20	—	-	0
Boscombe Down	240	09	81	c	14·2	-02	69	63	5	7	8	6	3	22	—	-	0
Felixstowe	200	04	80	c	13·8	+00	70	62	5	6	1	6	5	25	—	-	1
Gorleston	190	04	48	c/pr	13·9	+02	65	62	3	7	-	7	5	25	—	-	1
West Raynham	260	04	81	c	12·6	-02	69	60	8	7	9	7	4	30	2	20	1
Mildenhall	290	01	81	c	13·5	+01	69	63	8	3	2	7	3	40	2	30	1
Cranfield	290	05	81	o	13·2	+02	68	61	3	6	7	8	3	30	—	-	2
Elmdon	250	05	24	ir	13·3	+04	65	62	6	7	-	7	5	35	1	20	1
Coltesmore	270	05	40	c/r	13·3	+03	64	61	5	7	-	7	2	50	1	20	2
Watnall	250	04	48	c	13·0	+00	65	60	6	3	-	7	4	35	—	-	1
Ross-on-Wye	240	06	80	c	13·5	-01	67	59	9	7	-	7	1	25	—	-	1
Shawbury	360	08	64	c/r	13·6	+08	65	55	5	—	-	7	6	50	5	20	1
Bristol	250	08	80	c/pr	13·3	-01	67	62	8	7	3	7	6	25	3	20	1
Plymouth	210	02	48	o	14·5	-05	65	62	6	7	-	8	6	03	—	-	0
Chivenor	270	08	81	c	14·2	-03	65	61	6	7	-	7	5	04	—	-	1
St Eval	240	08	81	c/pr	14·0	-05	64	62	2	3	-	7	3	18	—	-	0
Culdrose	190	12	80	o	13·5	-04	64	63	6	—	-	8	8	30	6	06	1
Scilly, St Mary's	200	08	48	o	13·5	-06	65	60	5	—	-	8	8	18	—	-	1
Guernsey	—	0	82	c	15·1	-12	68	61	2	8	8	7	1	16	—	-	0
Aberporth	—	0	81	c/o	13·7	+01	58	57	6	—	-	8	8	10	—	-	1
Pembroke Dock	240	02	48	c/o	14·0	-02	63	61	6	—	-	8	8	12	5	05	1
Holyhead (Valley)	—	0	82	c	13·6	+00	62	52	8	—	8	6	3	45	1	28	0
Manchester	320	11	80	c	13·4	+11	64	51	4	3	8	6	4	84	2	30	0
Squires Gate	280	07	82	c	13·7	+03	62	53	1	3	8	7	7	87	—	-	0
Silloth	220	10	82	bc	12·6	+06	64	59	8	3	-	4	3	30	—	-	1
Finningley	310	09	80	c	12·7	+10	68	53	2	—	9	6	2	45	—	-	0
Spurn Head	260	07	82	c	12·2	+00	68	58	3	—	-	6	3	25	—	-	0
Dishforth	270	10	82	c	12·3	+07	67	52	1	—	2	6	1	35	—	-	0
Tynemouth	360	07	80	bc	12·5	+14	59	53	2	—	-	3	2	40	—	-	1
Leuchars	150	02	81	bc	11·8	+06	63	55	8	—	-	5	4	30	3	20	1
Eskdalemuir	020	02	81	bc	12·4	+14	61	51	2	—	-	5	5	28	—	-	1
Prestwick	270	10	84	b	13·2	+06	64	52	8	—	-	1	1	25	—	-	0
West Freugh	340	15	80	b	13·9	+04	60	54	1	—	1	1	1	20	—	-	1
Ronaldsway	270	06	88	bc	13·9	+07	61	51	1	—	2	5	5	87	—	-	0
Tiree	320	09	64	b	14·0	+03	58	53	-	3	-	1	—	—	—	-	1
Benbecula	350	13	81	bc	13·8	+02	59	51	2	—	-	3	3	21	—	-	1
Stornoway	060	14	64	c	13·8	+03	57	53	8	—	-	7	7	35	1	22	1
Cape Wrath																	0
Sule Skerry	050	02	81	c	13·0	+04	57	53	6	—	-	7	7	10	—	-	0
Renfrew	280	08	81	bc	12·1	+05	65	51	8	—	-	5	5	35	1	25	0
Dyce	340	05	64	bc	12·3	+11	58	52	9	—	-	5	4	40	3	15	1
Wick	350	06	81	c	12·8	+06	56	52	2	7	-	7	6	25	—	-	1
Lerwick	030	08	80	c	11·6	+01	57	51	1	3	-	6	5	60	1	18	1
Blacksod Point	010	10	81	bc	14·1	+00	60	53	1	—	-	1	1	25	—	-	0
Malin Head	350	05	81	bc	14·7	+03	58	52	2	—	-	4	4	36	—	-	1
Aldergrove	350	08	82	b	13·7	+05	62	51	2	-	1	1	1	28	—	-	0
Castle Archdale	010	05	83	bc	13·3	+02	62	57	2	3	-	5	1	30	—	-	1
Birr Castle	290	09	81	bc	12·0	-05	67	55	4	—	-	5	5	40	—	-	0
Collinstown	160	04	82	c	13·6	-03	62	51	8	1	6	6	1	28	—	-	0
Rineanna	030	05	82	c	12·8	-05	66	52	5	7	6	7	5	80	1	40	0
Valentia	250	02	82	c	12·4	-01	65	56	6	—	-	7	7	42	—	-	0
Midleton	100	10	81	c	13·1	+02	60	56	6	—	-	7	7	23	1	18	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	cprr	c	73	3·6	0·1
London Airport	cpr.c	cyc	75		0·1
Lympne	e	c	72	4·1	-
Tangmere	cir.	ccw	70	0·7	TR
Calshot	c	ccmo	70	3·9	-
Boscombe Down	bcc	c	74	3·6	-
Felixstowe	cr.	cbcyprcbc	72	4·1	0·2
Gorleston	cpr	ctprcpr.	71	1·8	1
West Raynham	cir.ccpr.	ccir.	70	1·7	0·2
Mildenhall	circt	cir.cir.	71	2·5	4
Cranfield	circ	cpr.Hc	72	4·3	3
Elmdon	circ	cpr.irirc	70	0·6	3
Coltesmore	cmccr.r.mcc	cir.mcc.mc.cir.	68	0·5	3
Watnall	cpr.mo	cmoZo	68	3·2	0·2
Ross-on-Wye	pr.cpc	cc	69	0·9	3
Shawbury	c	crcc	70	0·8	TR
Bristol	cidc	ccprcc	73	2·4	0·1
Plymouth	bcc	ccmo	69	1·5	-
Chivenor	c	cir.crrmo	72	1·9	2
St Eval	ccpr.	ccprcc	70	3·3	0·2
Culdrose	coc	cor.r.	68	2·3	TR
Scilly, St Mary's	cr.	coir.	68	2·4	1
Guernsey	c	c	69	3·2	-
Aberporth	oirgfc	ccr.bc	66	0·0	1
Pembroke Dock	cr.r.id.	ccr.r.mo	67	0·0	3
Holyhead (Valley)	bcc	c ⊕ bc	64	1·6	-
Manchester	cbccyc	cbccbc	69	5·3	-
Squires Gate	bbcc	c	64	12·2	-
Silloth	cbbc	bccbc	64	8·9	-
Finningley	cy	cy bcZ.	74	8·3	-
Spurn Head	cbc	cbc	76	8·2	-
Dishforth	bcy bcy	bcycyc	71	10·2	-
Tynemouth	bczoc	cbc	69	8·9	-
Leuchars	cpr pr.	bcc	65	3·0	0·3
Eskdalemuir	cpr.c	bcc	64	6·3	0·5
Prestwick	cbc	b	66	1·2	-
West Freugh	cbc	b	64		-
Ronaldsway	bc	bccbc	64	11·9	-
Tiree	bbc	cbw	62	12·6	-
Benbecula	cbc	bbcb	63	11·1	-
Stornoway	c	c	59	0·8	-
Cape Wrath	cbc	c	57	•	-
Sule Skerry			58	•	-
Renfrew	opr.c	cbcb	66	5·3	0·1
Dyce	cpr.crrmo	cd.r.bcb	59	2·0	9
Wick	c	cbcw	58	0·2	-
Lerwick	bcb	cbc	60	9·0	-
Blacksod Point	bc	bc	62	13·0	-
Malin Head	bc	bc	60	•	-
Aldergrove	cbc	bccbcb	66	12·4	-
Castle Archdale	bcc	cbcb	66	5·6	-
Birr Castle	c	bc	68	3·1	-
Collinstown	c	c	68		-
Rineanna	c	c	69	6·6	-
Valentia	c	d	67	0·9	TR
Midleton	c	c	66	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.
WEATHER EXPLORER	59° 0′	19° 12′	1020	-03	020	07	jp	c	51	54	46	98	8	—	-	5	6	5
WEATHER RECORDER	52° 30′	19° 54′	1018	-01	030	09	c	c	60	62	53	98	8	—	-	7	7	8
MERMOZ	45° 0′	16° 0′	1015	+01	310	12	bc	bc	70	69	64	98	2	—	-	5	5	5
POLAR FRONT	66° 0′	02° 0′E	1018	+01	060	11	pc	pr	50	52	46	98	9	—	-	6	6	3
U.S. SHIP "A"	62° 0′	33° 0′	1017	-10	110	20	o	c	52	50	49	80	5	—	-	8	8	3
U.S. SHIP "C"	52° 48′	35° 30′	1014	+05	320	20	o	r	58	60	55	74	5	—	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1023	-08	250	15	c	c	76	74	72	80	5	—	-	6	6	5
EASTBANK	48° 18′	13° 0′	1009	-10	160	05	jp	bc	64	67	61	98	7	8	-	4	4	—
MANCHESTER SPINNER	56° 6′	29° 36′	1015	+01	140	18	o	pr	56	55	54	98	4	2	-	7	8	5
MANCHESTER SHIPPER	55° 48′	36° 18′	1011	+20	280	17	o	c	53	55	49	98	4	—	-	8	8	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. 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	59° 6′	19° 12′	1019	-08	050	12	o	c	52	55	42	98	8	—	-	7	8	6½
WEATHER RECORDER	52° 24′	20° 0′	1017	-04	050	03	bc	bc	61	62	52	98	1	—	2	2	4	5
MERMOZ	45° 0′	16° 0′	1015	+04	330	16	c	c	68	68	61	98	2	3	-	4	6	6½
POLAR FRONT	66° 0′	02° 0′E	1017	-06	040	10	jp	c	50	51	43	99	9	6	-	2	3	3
U.S. SHIP "A"	62° 0′	33° 0′	1016	-05	110	15	o	pr	51	49	50	64	6	—	-	8	8	5
U.S. SHIP "C"	52° 48′	35° 30′	1015	+00	320	17	bc	c	60	60	54	80	2	7	1	2	4	8
U.S. SHIP "D"	44° 0′	41° 0′	1024	+02	290	06	pc	pr	73	73	72	80	8	—	-	6	7	5
NAPIER STAR	41° 36′	11° 48′	1015	+05	280	10	c	bc	69	68	64	98	4	6	1	4	6	5
SCYTHIA	51° 48′	16° 30′	1015	-20	030	13	c	bc	61	64	53	98	8	—	-	7	7	—
DOMINION MONARCH	49° 48′	09° 0′	1014	-15	200	24	o	d	65	60	63	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.

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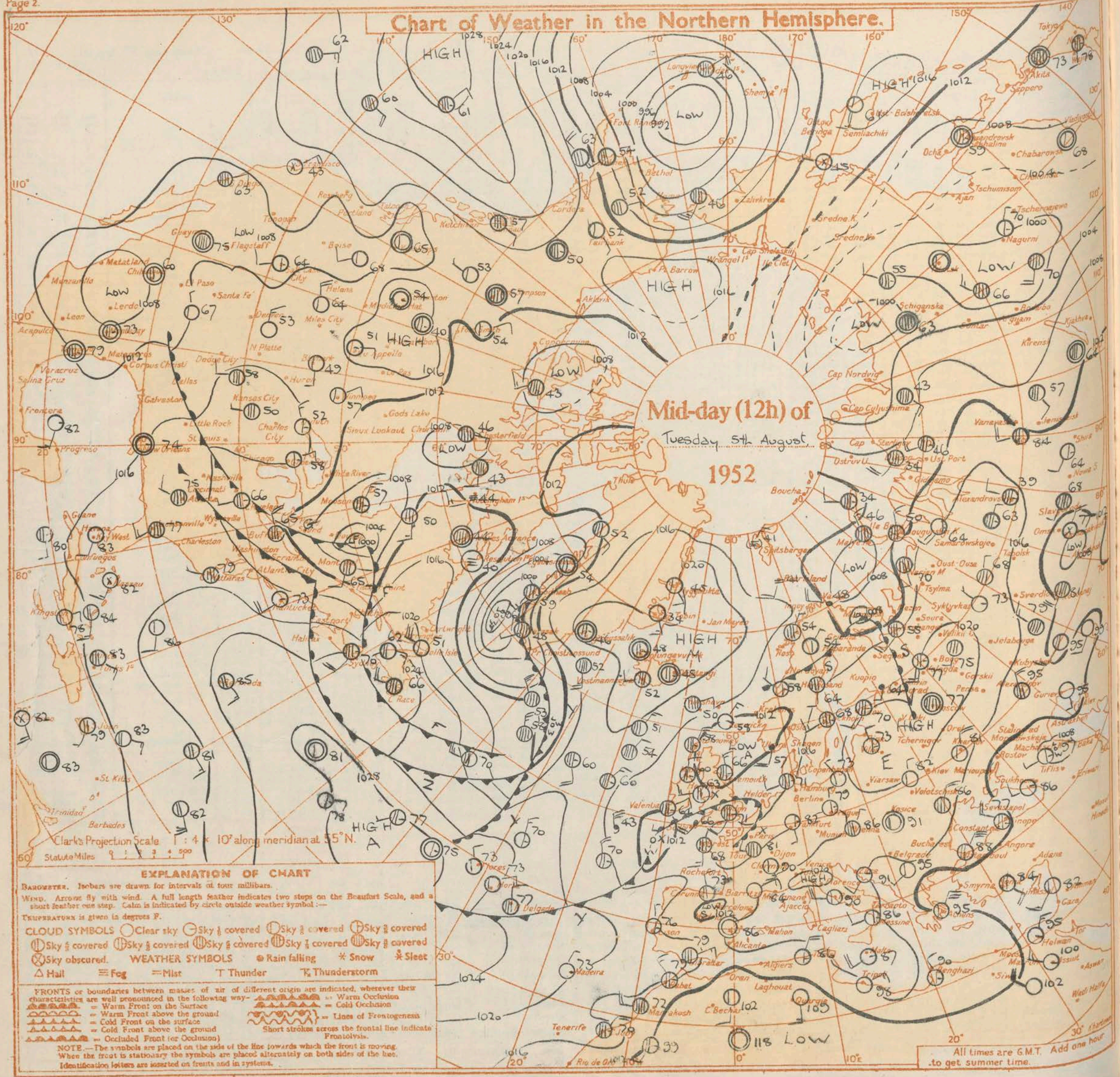
Chart of Weather in the Northern Hemisphere.



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 ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◒ Sky ⅞ covered ◓ Sky ⅝ covered ◔ Sky ⅝ 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.

GENERAL INFERENCE.

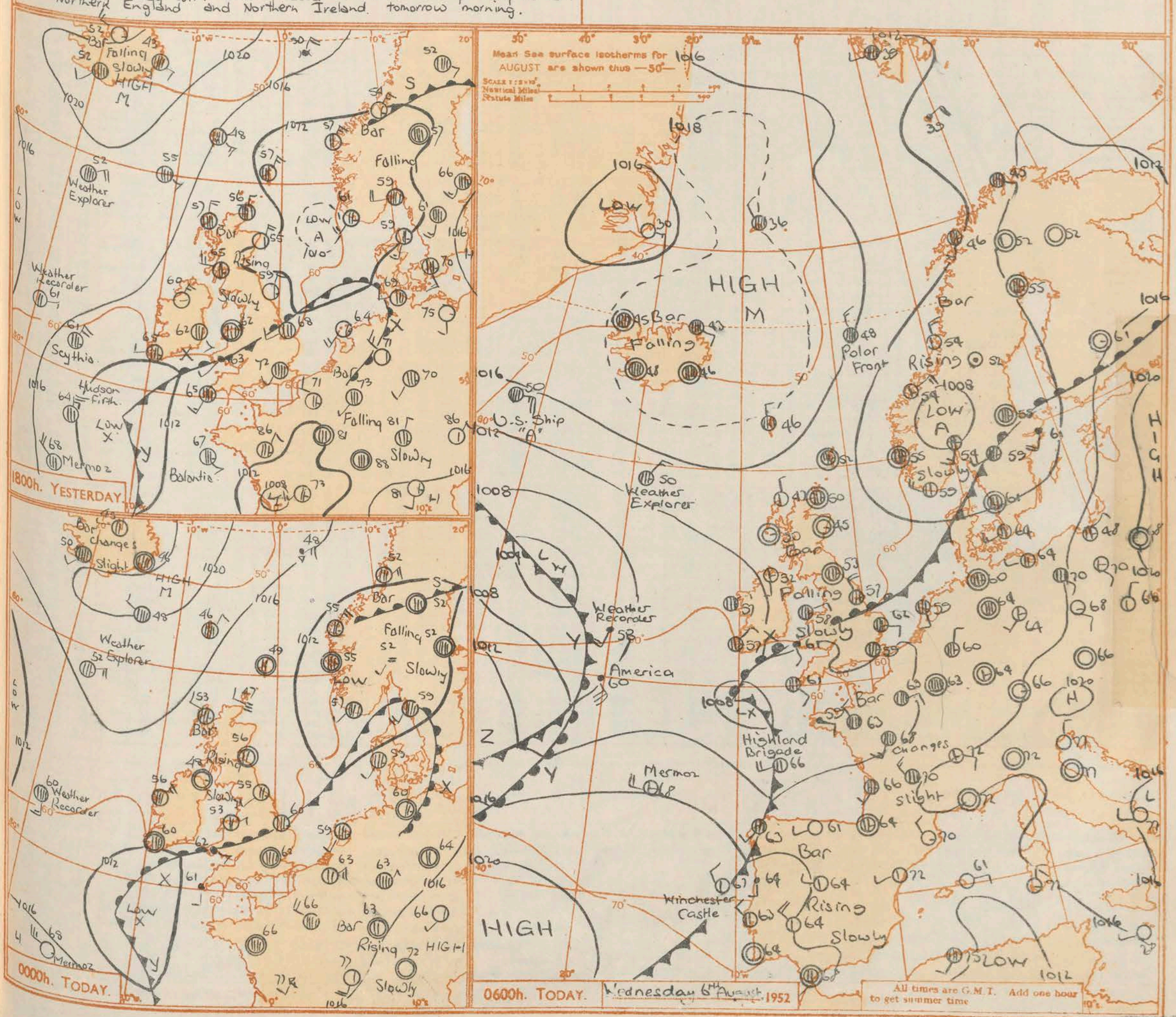
Shallow depressions to the Southwest of the British Isles and over Northern France are moving Northeast slowly.

Many parts of England and Wales will have very close weather today and tonight with outbreaks of rain and thunderstorms in places but brighter weather will spread across from the Southwest tomorrow morning.

In Scotland and much of Northern England and Northern Ireland it will be dry today with variable cloud but there will probably be rain in Northern England and Northern Ireland tomorrow morning.

FURTHER OUTLOOK.

Rain or showers at times in many places though it may be mainly dry in southern and Midland districts tomorrow afternoon.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							60									
London Airport	82	—	0	87	0	13·5	-10	62	59	—	4	7	8	8	26	—	—
Lympne	341	—	0	97	bc	14·1	-11	58	58	—	—	2	3	3	—	—	—
Tangmere	53	—	0	16	bc	14·3	-07	55	55	—	3	8	4	—	—	—	—
Calshot	12	240	01	01	f+	14·0	-09	61	61	—	—	—	9	9	—	9	—
Boscombe Down	414	—	0	80	c	14·8	+01	61	60	—	4	8	6	6	87	—	—
Felixstowe	10	270	01	80	c	13·9	-02	63	62	—	—	2	6	6	86	—	—
Gorleston	5	240	04	64	bc	14·1	-02	64	59	—	—	2	5	5	—	—	—
West Raynham	250	—	0	3/82	c	13·5	+00	62	60	—	7	8	6	2	80	—	—
Mildenhall	15	—	0	64	bc	13·6	-04	63	61	—	3	1	3	1	84	—	—
Cranfield	340	—	0	24	c	13·6	-03	61	60	—	3	2	7	7	87	2	83
Elmdon	326	—	0	32	ofr	14·1	+01	58	57	5	7	7	8	3	35	—	—
Cottesmore	452	—	0	32	c	14·1	+02	62	60	5	7	—	7	4	35	—	—
Watnall	366	360	05	40	clr	14·6	+08	57	54	5	7	—	7	6	80	3	40
Ross-on-Wye	223																
Shawbury	235	360	02	80	iro	14·3	+02	55	56	5	7	—	7	6	24	—	—
Bristol	192	—	0	48	of	13·4	-04	61	59	—	7	7	8	8	88	2	80
Plymouth	90	—	0	64	ofr	13·36	-11	63	61	5	7	8	6	4	60	—	—
Chivenor	20	—	0	32	ofr	13·6	-08	61	61	6	2	—	8	8	15	5	04
St. Eval	336	120	02	56	cld	13·6	-04	62	61	6	—	—	7	7	15	5	08
Culdrose	260	150	01	10	o	13·0	-05	6*	62	6	—	—	8	8	20	5	05
Scilly, St. Mary's	163	180	06	56	rr	12·7	-03	61	61	5	—	—	8	8	12	—	—
Guernsey	340	050	04	82	bc	13·7	-13	61	59	—	3	2	4	1	—	—	—
Aberporth	375	170	05	80	roro	13·4	-03	58	58	7	2	—	8	8	25	4	12
Pembroke Dock	40	110	01	11	rr	14·0	-05	62	62	7	—	—	8	8	03	4	01
Holyhead (Valley)	32	060	03	87	bc	14·1	+01	53	51	5	3	6	4	1	45	—	—
Manchester	230	360	02	32	c	14·2	+01	55	53	5	3	—	7	7	20	—	—
Squires Gate	33	—	0	40	bc	14·5	+02	50	49	5	3	1	5	2	25	—	—
Silloth	25	250	05	80	bc	14·3	+04	54	54	4	4	—	1	1	40	—	—
Finningley	52	270	05	40	c	13·7	+01	55	48	5	3	1	7	6	30	—	—
Spurn Head	29	—	0	32	c	14·1	+11	60	56	3	—	—	7	4	30	3	25
Dishforth	106	350	05	87	c	14·7	+10	53	51	—	—	6	6	6	87	—	—
Tynemouth	108	230	05	08	bc	14·1	+03	55	51	—	4	—	5	5	—	—	—
Leuchars	36	—	0	87	c	13·9	+06	56	54	5	7	—	6	4	30	—	—
Eskdalemuir	794																
Prestwick	30	080	01	30	b	14·5	+04	50	48	—	—	—	0	0	—	0	—
West Freugh	52	—	0	20	c	15·1	+04	49	49	6	—	—	7	7	06	—	—
Ronaldsway	55	—	0	24	bc	14·6	+01	49	47	—	—	2	4	—	—	—	—
Tiree	29	330	07	64	b	14·6	+01	53	52	—	—	—	0	0	—	0	—
Benbecula	16	—	0	82	b	14·7	+05	52	50	5	—	1	1	1	28	—	—
Stornoway	10	350	05	56	c	14·9	+06	53	51	8	—	—	7	7	60	—	—
Cape Wrath	367	050	02	87	c	14·3	+07	52	50	8	—	—	7	7	10	—	—
Sule Skerry	43	360	02	87	c	14·1	+11	53	49	5	5	—	7	5	15	—	—
Renfrew	80	—	0	80	b	14·0	+06	50	49	—	—	—	0	0	—	0	—
Dyce	234	—	0	40	b	14·7	+09	46	45	5	—	—	1	1	40	—	—
Wick	119	290	04	01	bf+	14·2	+04	47	47	—	3	1	1	1	83	—	—
Lerwick	269	—	0	82	bc	12·8	+04	49	49	—	—	4	4	—	—	—	—
Blacksod Point	18	010	07	87	c	13·9	-02	56	54	8	—	—	6	6	23	—	—
Malin Head	84																
Aldergrove	220	—	0	64	b	15·2	+05	48	48	5	—	—	1	1	45	—	—
Castle Archdale	225																
Birr Castle	187	290	07	87	bc	12·5	+04	56	53	—	3	—	3	3	80	—	—
Collinstown	226	060	05	82	bc	14·7	+05	51	48	5	—	8	3	1	45	—	—
Rineanna	10	140	06	82	c	13·0	+00	61	56	5	—	—	7	7	44	—	—
Valentia	30	—	0	82	c	12·3	-03	60	53	5	—	—	7	7	40	—	—
Midleton	30	090	04	24	dod	12·8	-03	59	57	7	—	—	8	8	03	—	—

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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)	9 h. State of ground (33)
Kew	—	0	30	b	12·2	-06	60	59	—	3	1	2	2	—	—	—	1
London Airport	—	0	08	cf	12·4	-07	59	58	6	—	9	7	7	03	—	—	0
Lympne	—	0	X9	cf	12·5	-09	57	57	—	3	2	7	5	81	—	—	0
Tangmere	—	0	28	c	13·0	-07	59	59	—	7	2	7	7	81	—	—	0
Calshot	050	03	01	of	12·3	-12	61	61	—	—	—	9	9	—	9	—	0
Boscombe Down	..	0	02	bcf-	13·9	-11	56	56	5	—	—	5	5	45	—	—	0
Felixstowe	040	01	56	c	12·8	-07	62	61	—	7	—	7	7	84	—	—	0
Gorleston	100	01	48	c	13·1	-06	62	61	5	7	—	7	2	47	—	—	0
West Raynham	—	0	32	o	13·3	+01	57	55	—	7	7	8	8	84	—	—	1
Mildenhall	—	0	01	of-	12·7	-05	58	58	—	—	—	9	9	—	9	—	1
Cranfield	070	03	X2	f+	12·9	-02	59	59	—	—	—	9	9	—	9	—	1
Elmdon	020	02	16	c	13·3	-04	56	54	5	7	—	7	7	35	—	—	1
Cottesmore	060	07	40	iro	13·7	-03	57	53	5	7	—	8	7	35	—	—	1
Watnall	020	07	12	cld	13·8	+01	55	53	5	7	—	7	4	60	—	—	1
Ross-on-Wye	130	02	24	o	13·1	-05	58	56	8	1	—	8	7	20	—	—	1
Shawbury	070	02	18	iro	12·9	-07	57	55	5	7	7	8	2	25	—	—	1
Bristol	—	0	02	of	11·8	-07	60	60	—	—	—	9	9	—	9	—	1
Plymouth	090	04	24	c	11·6	-12	60	59	—	7	1	7	6	88	—	—	1
Chivenor	120	05	40	o	11·9	-08	61	61	6	—	—	8	8	18	7	05	1
St. Eval	130	02	64	c	11·7	-05	61	61	5	7	—	7	7	80	1	20	1
Culdrose	060	01	05	cf+	11·2	+00	61	61	6	—	—	7	7	20	—	—	1
Scilly, St. Mary's	130	06	16	clf	10·3	-14	61	61	6	—	—	7	7	02	—	—	1
Guernsey	080	07	48	c	11·5	-13	60	60	6	9	2	7	2	01	—	—	0
Aberporth	—	0	64	roro	11·8	-08	59	59	—	2	—	8	8	30	—	—	2
Pembroke Dock	170	01	16	RR	12·1	-07	61	61	7	—	—	8	8	05	—	—	1
Holyhead (Valley)	070	06	82	c	12·1	-06	58	54	5	—	—	7	7	45	1	07	1
Manchester	070	01	12	o	12·9	-07	57	53	5	7	—	8	7	70	—	—	1
Squires Gate	090	06	32	c	13·1	-06	52	51	5	3	1	7	5	65	2	35	0
Silloth	040	05	24	c	13·9	+01	50	50	8	4	—	7	6	30	5	25	1
Finningley	340	04	24	o	14·0	+00	55	51	5	—	—	8	8	45	6	30	0
Spurn Head	350	11	40	c	13·6	+00	57	55	5	—	—	7	5	30	2	25	0
Dishforth	—	0	16	c	14·4	-03	49	47	—	7	2	6	—	—	—	—	0
Tynemouth	—	0	20	c	14·4	+01	53	49	5	—	—	7	7	28	—	—	1
Leuchars	140	01	81	c	14·2	+05	55	52	5	3	—	7	4	50	—	—	1
Eskdalemuir	360	01	81	c	14·3	-	48	46	5	—	—	7	7	35	—	—	1
Prestwick	130	01	56	b	14·4	-01	47	45	6	—	—	2	2	10	—	—	1
West Freugh	—	0	32	b	14·2	-03	48	48	6	—	2	2	2	02	—	—	0
Ronaldsway	020	05	84	bc	13·6	-03	48	46	8	—	2	4	—	—	—	—	0
Tiree	—	0	24	b	13·8	-04	50	49	5	—	—	1	—	—	—	—	1
Benbecula	060	06	81	bc	14·1	-01	48	46	5	3	—	4	3	45	—	—	1
Stornoway	360	02	80	b	14·1	-05	47	45	5	3	·	2	2	60	—	—	1
Cape Wrath	140	02	82	bc	14·4	-05	51	47	5	4	·	5	2	15	—	—	0
Sule Skerry	360	02	81	c	14·0	+00	53	49	5	—	—	7	7	15	—	—	1
Renfrew	—	0	04	f-	14·2	+05	49	49	—	—	—	9	9	—	9	—	0
Dyce	—	0	40	b	14·8	-01	45	45	5	—	—	1	1	45	—	—	1
Wick	—	0	32	c	14·1	-01	50	50	5	—	—	7	7	50	—	—	1
Lerwick	—	0	81	c	12·9	+01	52	50	5	3	—	7	4	45	—	—	1
Blacksod Point	060	05	81	c	11·6	-10	57	53	8	—	—	7	7	35	—	—	0
Malin Head	180	02	81	bc	13·5	-10	52	48	1	—	—	3	3	36	—	—	0
Aldergrove	—	0	49	jf	14·0	-08	45	45	—	4	—	1	1	—	—	—	0
Castle Archdale	120	05	X9	bf+	13·5	-05	47	47	—	4	—	1	1	80	—	—	1
Birr Castle																	0
Collinstown	080	05	48	c	13·6	-04	52	51	8	3	—	7	6	40	1	20	0
Rineanna	080	04	82	c	11·8	-05	58	55	5	—	—	7	7	50	1	20	0
Valentia	040	02	82	c	10·4	-07	57	56	5	—	—	7	7	43	—	—	0
Midleton	080	06	24	dr	11·0	-06	56	56	7	—	—	8	8	04	—	—	1

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h–09 h Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h–09h mm. (45)
Kew	cbw	b·cmow	57	49	TR
London Airport	ccwcmow	cmowcfc	57	54	TR
Lympne	cbcwofe	ofec	56	51	·
Tangmere	bcmoff	offecmo	51	48	-
Calshot	cmoof	ofcmo	60	49	TR
Boscombe Down	b	cfcofbcf	56	50	-
Felixstowe	crocbcjpr	bcobcwcw	59	53	
Gorleston	cbc	cmomz	60	53	TR
West Raynham	cirocmob	comoc	55	50	0·3
Mildenhall	cirocf	ofcmo	57	54	-
Cranfield	cbcmo	OFmo	57	53	0·6
Elmdon	ccirc	ccirc	55	54	0·5
Cottesmore	cmocroro	cmocroro	55	53	TR
Watnall	c2ocirocmo	cmociroc	61	50	-
Ross-on-Wye	cmo	cmo	58	55	0·1
Shawbury	ccirocro	crocromoiro	56	51	-
Bristol	ccm	ofc	59	56	TR
Plymouth	cmociroc	cwcmocc	59	57	3
Chivenor	crrmoc	cmoc	61	60	0·2
St. Eval	crocdodo	cbccroc	60	57	
Culdrose	orooof	oforr	60/61	60/59	6
Scilly, St. Mary's	oirorf	offc	61	57	TR
Guernsey	cbcwcm	cirojfc	59	55	21
Aberporth	ccrororrf	oRRfrrmo	57	60	23
Pembroke Dock	croromorr	orrmoRRc	61		TR
Holyhead (Valley)	bcc	ciroido	54	45	TR
Manchester	bccmocw	cmowcmo	54	49	TR
Squires Gate	cbff	bcmcirom	46	42	-
Silloth	bcbmo	bwcbbcmo	45	41	-
Finningley	bc2oc2ocmo	cm-	54	51	TR
Spurn Head	cbc	cpro	55	43	-
Dishforth	fbcmo	bmocmo	47	44	-
Tynemouth	bcbcmo	bcmocmo	51	48	TR
Leuchars	cpro	cbcc	52	46	-
Eskdalemuir	c	c	47		
Prestwick	bmo	bmowbc	45	41	-
West Freugh	bccfw	bcb	47	40	-
Ronaldsway	bcw	bwb	45	39	-
Tiree	bwfg	bfgw	49	39	-
Benbecula	bbw	bbecw	43	32	-
Stornoway	cbcw	cbwc	46	38	-
Cape Wrath	c	bc	47	47	-
Sule Skerry			52	47	-
Renfrew	b	offm	45	34	TR
Dyce	bbw	bwmbc	40	35	-
Wick	bcwf	cmoc	47	42	·
Lerwick	cbc	bcwc	47	49	·
Blacksod Point	c	c	55	51	TR
Malin Head		bc	49		TR
Aldergrove	bwmo	bcwjf	40	34	·
Castle Archdale	bbcmo	bcmobfe	46	37	TR
Birr Castle	bc		50	45	TR
Collinstown	bc	f	50	41	TR
Rineanna	bc	c	53	50	4
Valentia	c	c	57	52	
Midleton	cr	r	56	56	

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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	52°24'	20°6'	1015	-15	140	09	o	c	60	61	52	98	5	7	—	5	8	5
Weather Explorer	59°0'	19°12'	1017	-07	070	10	c	c	52	54	46	98	5	—	—	7	7	5
Polar Front	66°0'	2°0'E	1016	-04	070	10	pro	c	48	52	43	98	9	6	—	5	7	3
Mermoz	45°0'	16°0'	1018	+09	320	20	b	c	68	68	55	96	8	—	—	1	2	6½
U.S. Ship "A"	62°0'	33°0'	1016	+05	090	12	o	d	51	49	49	64	6	—	—	8	8	3
U.S. Ship "C"	52°48'	35°30'	1015	-20	320	13	c	bc	60	60	55	80	—	—	—	0	6	6½
U.S. Ship "D"	44°0'	40°34'	1025	+12	340	17	o	c	73	74	67	74	5	—	—	8	8	5
Makalla	38°48'	9°54'	1017	+00	—	0	c	c	66	74	66	98	7	—	—	7	7	1
Cavina	41°29'	32°42'	1026	-20	020	05	bc	bc	73	76	69	99	1	—	—	3	3	3
Helicina	43°24'	29°36'	1021	-10	270	18	9pr	c	71	70	68	99	7	—	—	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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52°30'	20°0'	1007	-22	190	13	dodo	r	59	62	55	96	6	—	—	8	8	5
WEATHER EXPLORER	59°0'	19°0'	1013	-24	040	10	c	c	50	55	48	98	7	—	9	7	7	5
POLAR FRONT.	66°0'	02°0'E	1016	+00	350	10	jp	pr	48	52	43	99	9	—	·	6	8	3
MERMOZ	45°0'	16°0'	1016	-07	290	6	bc	bc	68	68	55	98	8	—	1	1	3	6½
U.S. SHIP "A"	62°0'	33°0'	1016	-02	090	18	o	c	50	49	49	64	6	2	-	4	8	3
U.S. SHIP "C"	52°48'	35°30'	1013	-03	290	22	bc	bc	57	60	53	80	1	3	·	2	4	6½
U.S. SHIP "D"	44°0'	41°0'	1025	-05	340	07	bc	bc	71	74	63	80	1	-	·	4	4	5
HIGHLAND BRIGADE	46°36'	06°42'	1010	-25	260	12	bc	b	66	68	61	99	2	7	1	3	4	·
AMERICA	50°30'	20°30'	1005	-02	170	24	rr	pr	60	·	·	96	7	2	-	4	8	·
WINCHESTER CASTLE	40°54'	10°48'	107	+02	330	05	c	b	67	70	62	99	2	-	·	2	2	3

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press MO. Dunstable

No. 33131

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 7th August 1952

OBSERVATIONS at 12h. G.M.T. 6th August 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	160	01	46	c	10·6	-11	75	60	2	3	-	7	4	35	-	-
London Airport	100	05	48	c	10·5	-13	73	60	3	9	-	7	5	35	-	-
Lympne	110	07	80	c	11·4	-03	68	61	1	7	-	7	7	81	-	-
Tangmere	150	08	80	c	11·0	-10	70	61	2	9	-	7	1	25	-	-
Calshot	130	05	81	c	11·0	-10	66	61	2	9	-	7	2	20	-	-
Boscombe Down	120	03	81	c	11·2	-11	72	61	2	7	-	6	3	25	-	-
Felixstowe	080	05	64	c	11·9	-04	67	62	3	7	-	7	1	20	-	-
Gorleston	040	04	32	c	12·4	-03	70	63	2	8	2	7	1	38	-	-
West Raynham	030	10	56	c	11·9	-07	68	61	2	-	8	7	5	28	-	-
Mildenhall	100	02	64	c	10·9	-13	71	63	3	7	2	7	5	20	-	-
Cranfield	050	08	40	o	11·0	-13	69	61	1	3	-	8	4	20	-	-
Elmdon	090	12	48	c	11·4	-13	68	60	8	-	-	7	7	35	4	20
Cottesmore	060	09	80	c	12·4	-07	68	54	5	3	1	7	5	35	-	-
Watnall	050	07	80	c	12·7	-08	69	56	5	7	-	7	5	55	-	-
Ross-on-Wye	010	02	34	c	11·4	-09	68	61	8	-	-	7	7	25	-	-
Shawbury	090	08	32	c	11·6	-11	68	59	5	7	-	7	2	25	-	-
Bristol	160	03	81	c	10·3	-11	71	60	8	-	-	7	5	25	-	-
Plymouth	250	07	11	c	10·5	-08	65	61	9	7	-	6	2	01	-	-
Chivenor	—	0	80	pro	10·2	-14	70	62	9	7	3	7	5	12	-	-
St. Eval	120	07	80	c	10·4	-07	66	63	5	8	-	7	5	10	-	-
Culdrose	090	10	81	c	09·7	-11	67	62	8	4	1	6	4	30	-	-
Scilly, St. Mary's	120	13	56	c	09·6	-05	70	66	5	-	-	6	6	17	-	-
Guernsey	040	03	32	jf	10·5	-07	69	60	6	8	2	4	2	30	1	02
Aberporth	280	11	48	c	10·4	-09	62	61	6	-	-	7	5	50	3	02
Pembroke Dock	280	04	82	bc	11·2	-07	70	62	8	3	1	3	2	18	-	-
Holyhead (Valley)	280	05	81	c	11·1	-08	68	58	5	4	-	7	6	55	2	28
Manchester	050	06	20	c	12·0	-09	68	56	5	7	-	6	2	50	1	25
Squires Gate	080	11	24	c	12·1	-10	64	57	5	7	-	7	5	55	-	-
Silloth	090	09	64	c	12·4	-13	65	60	2	3	-	7	6	28	-	-
Finningley	070	08	80	clr	13·0	-10	66	55	5	-	-	7	7	50	-	-
Spurn Head	020	12	48	c	13·6	-03	62	56	1	-	-	7	7	25	-	-
Dishforth	110	03	80	olr	13·5	-14	61	54	5	7	-	8	3	30	-	-
Tynemouth	050	03	56	bc	14·8	-03	63	55	2	-	9	5	4	35	-	-
Leuchars	100	09	81	bc	14·5	-02	61	52	8	-	-	3	3	40	-	-
Eskdalemuir	160	08	81	bc	12·7	-06	64	51	2	-	-	4	4	28	-	-
Prestwick	300	10	64	bc	12·7	-14	64	55	2	-	1	5	4	28	-	-
West Freugh	180	08	80	bc	13·2	-10	61	54	1	-	1	3	2	20	-	-
Ronaldsway	090	11	64	bc	12·7	-03	62	55	1	3	1	5	2	18	-	-
Tiree	160	07	64	b	13·4	-06	59	54	2	-	2	1	-	-	-	-
Benbecula	090	07	82	c	13·5	-03	59	53	8	3	-	6	6	45	2	19
Stornoway	060	12	80	c	13·6	-06	60	54	8	-	-	6	6	55	-	-
Cape Wrath	140	02	82	c	14·3	+00	59	53	5	3	-	6	3	20	-	-
Sule Skerry																
Renfrew	060	01	32	c	12·5	-20	65	53	2	-	-	6	6	30	-	-
Dyce	130	07	40	c	14·7	-02	59	54	8	-	-	6	6	45	1	02
Wick	150	05	81	c	14·5	-03	58	52	8	-	-	7	7	40	-	-
Lerwick	110	03	80	c	14·3	+07	56	53	2	-	-	7	7	18	-	-
Blacksod Point	120	03	81	c	10·6	-08	66	57	8	-	4	6	3	29	-	-
Malin Head	090	09	81	bc	12·7	-07	57	52	1	-	4	5	2	36	-	-
Aldergrove	070	04	80	bc	12·3	-10	65	50	1	-	1	3	2	30	-	-
Castle Archdale	—	0	81	bc	11·3	-15	64	57	2	3	-	5	3	24	-	-
Birr Castle	070	09	81	o	09·9	-13	65	57	5	2	-	8	6	45	-	-
Collinstown	100	05	81	c	12·7	-03	62	53	8	-	-	7	3	12	-	-
Rineanna	130	08	82	o	10·4	-11	64	59	6	-	-	8	5	15	-	-
Valentia	290	02	82	clpr	09·4	-08	66	59	8	-	-	7	7	24	-	-
Midleton	100	12	80	o	10·2	-10	62	59	6	-	-	8	8	06	-	-

OBSERVATIONS at 18h. G.M.T. 6th August 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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	160	09	81	t	08·3	-06	71	61	5	2	-	8	5	20	-	-	2
London Airport	150	10	48	pro	08·1	-09	71	61	3	7	-	7	7	30	-	-	1
Lympne	—	0	64	iro	09·2	-12	65	62	5	2	-	8	3	35	-	-	0
Tangmere	180	10	80	bc	09·2	-09	69	62	1	9	3	5	1	25	-	-	0
Calshot	230	08	80	jf	08·8	-09	67	60	-	-	3	1	-	-	-	-	0
Boscombe Down	220	09	80	tlro	08·8	-08	65	63	9	-	3	6	5	18	-	-	1
Felixstowe	030	08	40	c	09·8	-14	65	63	5	7	2	7	2	40	-	-	0
Gorleston	090	08	32	o	10·4	-09	64	62	-	2	-	8	8	60	-	-	1
West Raynham	050	11	24	ir	10·5	-11	62	60	7	7	-	7	6	35	3	08	2
Mildenhall	070	01	48	r/tlr	09·8	-02	64	62	3	7	-	8	6	30	1	20	2
Cranfield	080	10	24	roro	09·6	-01	63	61	9	-	-	8	7	12	-	-	1
Elmdon	110	12	81	c	09·5	-06	67	58	2	9	-	7	7	22	-	-	1
Cottesmore	070	13	48	o	10·7	-01	63	59	6	-	-	8	8	10	-	-	0
Watnall	070	08	81	c	10·4	-10	65	55	5	3	3	7	3	25	-	-	0
Ross-on-Wye	090	02	81	t	08·8	-04	69	61	9	9	3	7	6	25	-	-	1
Shawbury	100	07	48	clr	09·0	-09	67	62	5	3	-	6	5	30	-	-	1
Bristol	270	09	64	bc	08·1	-07	69	61	9	6	3	4	1	20	-	-	1
Plymouth	—	0	11	bclf	09·5	+12	63	60	6	7	-	5	5	83	1	15	0
Chivenor	—	0	81	bcpr	08·8	-13	68	64	9	6	3	3	2	14	-	-	1
St. Eval	170	06	81	bc	08·7	-09	66	59	8	3	-	3	3	18	1	16	1
Culdrose	160	07	82	c	08·2	-11	65	58	8	7	-	6	5	30	4	15	0
Scilly, St. Mary's	160	13	56	bc	07·7	-13	66	63	8	-	-	4	4	17	-	-	0
Guernsey	170	05	56	c	10·0	-05	65	59	5	8	-	7	5	35	-	-	0
Aberporth	—	0	80	c	08·9	-08	65	62	8	-	-	6	6	50	1	18	1
Pembroke Dock	250	05	83	b	09·3	-11	68	60	8	4	-	2	1	20	-	-	0
Holyhead (Valley)	010	01	80	c	08·8	-12	67	59	8	4	-	6	2	40	1	20	1
Manchester	110	12	32	olr	10·3	-08	66	57	5	7	-	8	6	50	-	-	1
Squires Gate	090	11	14	olr	09·8	-12	61	58	5	7	-	8	5	55	3	25	1
Silloth	080	11	40	o	10·9	-10	62	58	-	7	-	8	8	81	-	-	1
Finningley	070	12	81	c	11·5	-03	65	51	5	-	-	7	7	60	4	45	0
Spurn Head	030	10	56	c	13·0	+02	61	58	1	-	-	7	6	81	4	25	0
Dishforth	100	08	81	iro	11·9	-05	61	54	8	7	-	8	-	-	-	-	1
Tynemouth	090	04	56	c	13·2	-06	60	54	5	-	-	7	7	25	-	-	0
Leuchars	120	10	81	c	13·1	-07	58	54	5	-	-	7	6	30	2	08	0
Eskdalemuir	150	06	80	o	11·6	-04	58	52	8	-	-	8	8	32	-	-	1
Prestwick	240	05	64	c	10·6	-11	62	53	8	-	-	7	7	55	3	35	0
West Freugh	130	06	56	c	11·0	-11	61	54	5	3	2	7	6	40	1	20	0
Ronaldsway	070	13	48	c	09·7	-17	63	57	8	3	-	6	6	60	-	-	0
Tiree	—	0	80	c	11·1	-16	61	50	2	-	2	6	-	-	-	-	0
Benbecula	090	10	82	c	11·2	-13	59	51	2	-	6	7	-	-	-	-	1
Stornoway	060	17	81	c	12·1	-10	57	53	5	3	2	6	4	40	-	-	1
Cape Wrath	140	09	83	c	12·7	-12	53	51	5	3	-	6	4	20	-	-	0
Sule Skerry	090	02	82	b	13·4	-07	56	52	-	-	-	0	0	-	0	-	0
Renfrew	010	15	36	c	10·3	-12	63	55	4	3	-	7	1	30	-	-	0
Dyce	170	07	72	bc	13·5	-01	57	50	8	-	-	5	5	35	1	20	1
Wick	110	05	80	c	13·4	-05	56	51	1	3	-	7	1	25	-	-	1
Lerwick	090	05	81	o	14·2	-01	53	50	6	-	-	8	8	08	-	-	1
Blacksod Point	150	05	81	c	07·4	-19	64	57	5	-	-	7	2	45	-	-	0
Malin Head	090	09	81	bc	10·1	-15	58	51	8	-	4	5	2	36	-	-	0
Aldergrove	110	06	64	bc	09·9	-07	65	56	1	4	5	3	1	35	-	-	0
Castle Archdale	110	02	81	o	08·6	-14	63	62	5	-	-	8	8	34	1	25	1
Birr Castle	110	05	81	c	07·3	-18	65	61	4	1	-	7	6	40	-	-	0
Collinstown	100	07	80	c	09·7	-14	63	54	5	3	-	7	5	60	-	-	0
Rineanna	150	14	81	pro	07·9	-13	64	60	3	7	1	7	5	20	-	-	1
Valentia	180	07	81	o	06·6	-16	65	60	8	-	-	8	5	46	3	25	0
Midleton	090	10	72	o	07·9	-15	61	60	6	-	-	8	8	08	-	-	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	cmowcy	cctlR	78	4·3	26
London Airport	Cmocy	cyctlRfcjt	76		10
Lympne	ccirc	ccroc	71	0·5	TR
Tangmere	Cmoc	ccmrcbcbcm	73	5·9	TR
Calshot	cmoc	cbjfcif mo	71	5·1	-
Boscombe Down	cmobcby	bcyctlhRcir	70	6·3	6
Felixstowe	c	c	70	1·0	-
Gorleston	b2c2	c2cmof	70	8·3	-
West Raynham	ccpro mot	cprromomo	70	1·7	2
Mildenhall	cmoctmo	ctrc	74	2·5	3
Cranfield	omoc	ctlRRcrocctl	73	1·6	9
Elmdon	c	cjpc	71	2·1	-
Cottesmore	cbc	bcoiromoof	70	4·2	TR
Watnall	c	ccidoc	72	1·7	TR
Ross-on-Wye	ccmobc	bcbctlrc	73	2·7	2
Shawbury	ciromo2opR	cirobccmo	69	0·6	3
Bristol	ciroc	cproctl	73	2·7	TR
Plymouth	cmofbcf	bcfciromo	69	7·0	-
Chivenor	ccpro	cprobcc	71	3·3	2
St. Eval	cirocpro	bcciroc	72	4·4	1
Culdrose	oiroc	cbcc	~~65~~ 68	5·1	TR
Scilly, St. Mary's	bcc	cbcc	70	6·7	-
Guernsey	cjfbc	bcjfprol	72	6·4	TR
Aberporth	orrmcmo	bccbccmo	65	5·6	7
Pembroke Dock	cbcbjp	bjpbbc	72	9·6	-
Holyhead (Valley)	cido bcjp	cjpbcmoc	70	3·0	TR
Manchester	ciro2oc2o	clro2	68	0·1	TR
Squires Gate	ciro2oiromo	clromocr	67	0·4	1
Silloth	cciro	ciro cmoc	67	4·6	TR
Finningley	ciromoc	cyc	70	0·6	TR
Spurn Head	c	c	65	2·3	-
Dishforth	ciroc	cciroc	65	0·0	TR
Tynemouth	~~ccofo~~ bcmobcc	~~bcmobcc~~ corr	63	5·[illegible]	TR
Leuchars	cbc	bcc	61	7·0	-
Eskdalemuir	bcc	c	65	5·6	-
Prestwick	bc	bcyc	70	10·5	-
West Freugh	bcb	bccidoc	64		TR
Ronaldsway	bcc	cbcc	63	7·3	-
Tiree	bcb	bbcc	62	12·9	-
Benbecula	bccb	bbcc	65	8·6	-
Stornoway	cbc	bcc	61	9·7	-
Cape Wrath	bcc	c	56	*	-
Sule Skerry			58	*	-
Renfrew	cmbmb	cbc	69	6·0	-
Dyce	ccmobcc	bcbbcc	62	8·3	-
Wick	cbc	c	59	6·9	-
Lerwick	ccpro	c	57	0·5	TR
Blacksod Point	c	c	67		-
Malin Head	bc	bc	58	11·9	-
Aldergrove	bcybc	bcbcmow	69	11·9	-
Castle Archdale	cmobc	bcc	70	4·8	-
Birr Castle	c	d	67	0·6	TR
Collinstown	c	bc	64	*	-
Rineanna	c	pr	69	1·1	1
Valentia	pr	pr	71	2·2	1
Midleton	r	r	64	0·2	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	52°36'	20°12'	1003	-20	160	18	rro	r	58	61	57	95	7	-	-	6	8	5
WEATHER EXPLORER	59°00'	19°00'	1011	+01	140	14	pro	pr	52	56	50	96	8	-	-	4	7	5
MERMOZ	45°00'	16°00'	1015	-12	240	16	c	bc	70	69	57	98	5	7	2	1	7	6½
POLAR FRONT	66°0'	02°0'E	1016	+01	360	09	pro	c	46	49	45	98	9	-	-	7	7	3
U.S.SHIP "A"	62°0'	33°0'	1017	+14	090	09	o	pr	51	49	48	80	5	-	-	8	8	5
U.S.SHIP "C"	52°48'	35°30'	1011	-20	290	21	c	pr	58	60	53	80	8	-	-	6	6	8
U.S.SHIP "D"	44°0'	41°0'	1025	+03	340	05	c	o	71	71	62	80	1	-	2	2	6	5
BASSANO	58°54'	09°00'	1014	+00	050	05	o	pr	56	57	52	98	5	6	-	6	8	1½
MANCHESTER SPINNER	56°30'	18°18'	1009	+00	110	16	pr	pr	54	55	52	98	4	2	-	6	8	3
BECKENHAM	45°00'	08°00'	1013	+15	250	15	bc	bc	70	69	60	99	2	4	-	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	52°36'	19°54'	1001	+08	270	20	c	r	58	61	54	98	8	3	-	6	7	5
WEATHER EXPLORER	59°0'	19°0'	1010	+15	100	18	c	pr	55	57	55	98	7	-	-	2	7	5
MERMOZ	45°00'	16°0'	1011	+15	220	24	o	r	68	67	64	97	7	1	-	3	8	9½
POLAR FRONT	66°0'	02°0'E	1016	+02	020	10	c	c	50	53	41	99	9	-	-	7	7	3
U.S. SHIP "A"	62°0'	33°0'	1016	-07	070	02	o	pr	51	48	46	16	3	3	-	1	9	3
U.S. SHIP "C"	52°48'	35°30'	1008	-14	290	25	c	c	59	60	56	74	2	-	-	6	6	9½
U.S. SHIP "D"	44°0'	41°00'	1023	-14	250	07	bc	bc	72	72	63	80	1	3	-	3	4	3
AMAKURA	49°0'	14°36'	1007	-21	200	18	pr	cl	61	66	61	96	3	-	-	8	8	-
MANCHESTER SPINNER	56°12'	15°42'	1007	+05	110	14	o	c	57	57	55	97	4	2	-	6	8	-
MANCHESTER REGIMENT	56°0'	32°54'	1008	+05	320	10	ido	c	54	56	51	98	5	-	-	8	8	2½

† 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

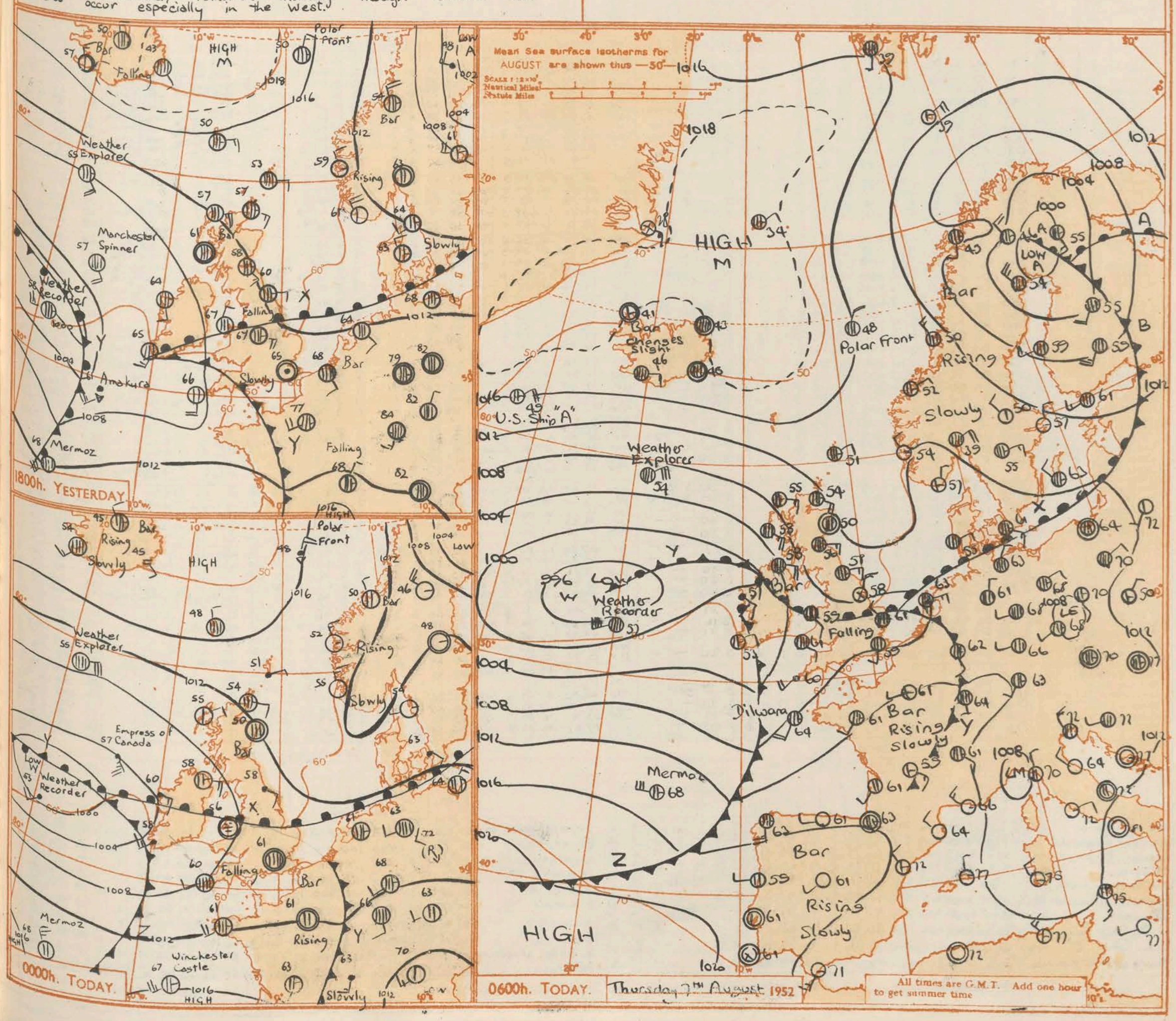
Chart of Weather in the Northern Hemisphere.

GENERAL INFERENCE.

A depression some 500 miles west of Ireland is almost stationary and associated troughs of low pressure are crossing the British Isles.
Most places will have mainly cloudy weather today with thundery rain or showers at times.
Brighter weather will have spread to many districts, except Northern Scotland, tomorrow morning though showers will also occur especially in the west.

FURTHER OUTLOOK.

Changeable with rain or showers at times in most places.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th August 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)	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	18							59									
London Airport	82	—	0	16	0	09.3	-05	61	55	6	—	—	8	8	06	—	—
Lympne	341	—	0	13	c/r	09.0	-03	62	61	5	7	—	7	1	40	—	—
Tangmere	53	—	0	17	f+	09.2	+01	58	50	—	—	—	9	9	—	9	—
Calshot	12	240	03	64	c	09.[illegible]	-03	60	60	6	—	—	7	7	03	—	—
Boscombe Down	414	—	0	24	b	09.4	+02	57	57	5	—	—	1	1	25	—	—
Felixstowe	10	030	04	10	d0d0	09.5	-06	62	61	6	—	—	8	8	03	—	—
Gorleston	5	030	09	08	0	09.4	-09	62	61	6	—	—	8	8	15	—	—
West Raynham	250	090	05	09	id0	09.9	-04	59	59	6	—	—	8	8	02	2	01
Mildenhall	15	080	01	32	ir0	09.4	-04	61	60	—	7	—	8	7	80	—	—
Cranfield	340	010	01	02	of-	09.3	-04	60	60	6	—	—	8	8	01	—	—
Elmdon	326	080	03	40	0	09.5	-03	61	59	6	—	—	8	7	12	2	07
Cottesmore	452	060	07	02	0	10.5	-02	60	59	—	—	—	9	9	—	9	—
Watnall	366	080	10	32	0	10.6	+00	58	57	6	—	—	8	8	04	—	—
Ross-on-Wye	223																
Shawbury	235	100	06	32	0	08.9	-04	61	57	5	—	—	8	8	15	—	—
Bristol	192	—	0	48	b	08.3	-03	58	57	—	—	—	0	0	—	0	—
Plymouth	90	090	02	32	ir0	08.5	-03	62	60	5	—	—	7	7	25	—	—
Chivenor	20	110	05	81	c	09.4	-06	61	60	5	7	—	7	7	80	5	40
St. Eval	336	160	08	64	c	09.6	-10	61	61	5	—	—	7	7	12	—	—
Culdrose	260	160	06	32	c	07.8	-03	62	61	8	—	2	7	6	30	1	18
Scilly, St. Mary's	163	240	06	81	c	07.0	-03	60	60	8	3	—	6	5	70	2	15
Guernsey	340	210	05	82	b	10.4	-01	60	60	6	8	2	1	1	01	—	—
Aberporth	375	—	0	32	if	07.3	-15	57	57	5	—	2	3	2	60	—	—
Pembroke Dock	40	160	02	81	if	08.1	-08	63	61	8	—	—	7	7	21	4	11
Holyhead (Valley)	32	—	0	03	bf	07.3	-11	56	55	5	—	—	1	1	45	—	—
Manchester	230	090	05	56	c	09.5	-03	60	53	5	3	—	7	3	45	—	—
Squires Gate	33	090	14	40	c/r	09.0	-07	57	54	5	3	—	7	5	60	2	20
Silloth	25	080	11	48	ir0	10.1	-07	57	55	5	7	—	7	2	60	—	—
Finningley	52	050	04	56	c	10.7	-09	55	55	5	7	—	7	5	31	—	—
Spurn Head	29	050	10	40	c	11.5	-04	55	57	5	—	—	7	7	25	—	—
Dishforth	106	060	05	64	0	11.3	-05	57	55	6	—	—	8	8	45	3	15
Tynemouth	108	110	06	56	ir0	12.2	-07	58	55	6	—	—	8	8	20	2	14
Leuchars	36	120	01	80	b	12.2	-05	55	53	5	—	—	2	2	50	—	—
Eskdalemuir	794																
Prestwick	30	090	09	64	c	10.1	-10	53	53	5	—	—	7	7	50	3	25
West Freugh	52	090	14	24	0	09.4	-13	58	54	6	—	—	8	8	20	5	14
Ronaldsway	55	080	14	56	c/r	08.5	-12	59	57	5	—	—	7	7	21	—	—
Tiree	29	090	08	64	0	09.1	-11	57	53	5	7	—	8	6	40	—	—
Benbecula	16	080	09	81	c	09.4	-11	54	52	5	3	6	7	1	50	—	—
Stornoway	10	060	06	64	b	10.5	-10	55	53	—	—	2	2	2	87	—	—
Cape Wrath	367	140	09	72	c	11.8	-09	52	50	5	3	—	6	4	20	—	—
Sule Skerry	43	140	09	82	c	12.9	-05	54	50	5	—	—	7	7	10	—	—
Renfrew	80	010	08	40	bc	10.4	-09	55	53	5	3	—	5	3	50	—	—
Dyce	234	—	0	48	c	13.0	-10	50	48	5	—	2	6	5	50	—	—
Wick	119	100	05	64	c	12.5	-06	54	51	—	3	—	7	7	81	—	—
Lerwick	269	070	02	56	ir0	14.7	+00	51	49	6	—	—	8	5	12	—	—
Blacksod Point	18	100	09	40	m	05.3	-15	60	59	7	—	—	8	8	11	—	—
Malin Head	84																
Aldergrove	220	110	09	48	bc	08.1	-15	58	56	5	7	6	5	3	22	—	—
Castle Archdale	225																
Birr Castle	187	110	05	81	0	05.5	-12	60	58	5	2	—	8	6	40	—	—
Collinstown	226	100	02	81	f+	08.0	-12	56	51	—	—	—	3	3	—	3	—
Rineanna	10	130	12	81	0	05.7	-15	61	58	5	7	—	8	5	13	—	—
Valentia	30	230	07	40	m	04.3	-14	58	57	6	—	—	8	8	15	—	—
Midleton	30	120	08	24	c/r	05.5	-15	61	60	7	—	—	8	8	03	—	—

OBSERVATIONS at 06hr. G.M.T. 7th August 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)	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)	9 h. State of ground (33)
Kew	200	03	07	c	08.5	-04	60	59	5	—	—	7	7	25	—	—	1
London Airport	210	05	14	c/f	08.2	-02	59	57	6	—	—	6	6	45	3	02	1
Lympne	260	05	01	f-	08.6	-01	59	59	—	—	—	9	9	01	—	—	1
Tangmere	—	0	09	0	09.2	-02	59	59	6	—	—	8	6	12	6	04	1
Calshot	190	05	56	c	08.4	-04	62	60	5	—	—	7	6	30	2	06	1
Boscombe Down	140	06	09	o/f	07.9	-07	59	59	6	—	—	8	8	02	—	—	1
Felixstowe	—	0	24	r0r0	08.6	-04	62	62	6	—	—	8	8	06	—	—	2
Gorleston	340	02	08	0	08.3	-01	61	60	6	—	—	8	8	09	—	—	1
West Raynham	—	0	01	id0	08.8	-04	59	59	6	—	—	8	8	101	8	01	1
Mildenhall	—	0	11	c/r	07.8	-05	60	60	6	7	—	7	7	80	6	05	1
Cranfield	140	06	09	o/f	07.9	-07	59	59	6	—	—	8	8	02	—	—	1
Elmdon	100	07	32	0	07.8	-08	60	59	6	—	—	8	8	07	—	—	1
Cottesmore	100	06	20	0	08.7	-09	59	58	6	—	—	8	8	08	—	—	1
Watnall	070	06	01	d0d0	08.5	-11	58	58	—	—	—	9	9	—	9	—	1
Ross-on-Wye	090	01	12	c	07.0	-15	60	60	6	8	—	7	7	06	—	—	1
Shawbury	090	08	09	id0	06.6	-12	60	59	6	—	—	8	6	08	—	—	1
Bristol	160	05	48	0	07.3	-05	59	57	6	—	—	8	8	06	—	—	1
Plymouth	230	02	64	c	06.1	-09	62	60	6	7	—	7	5	08	—	—	1
Chivenor	090	07	56	c/r	05.6	-12	61	60	6	7	—	7	6	10	2	04	1
St. Eval	230	14	56	o/r	05.5	-06	60	60	6	—	—	8	8	08	—	—	1
Culdrose	220	08	25	ir0	06.1	-02	60	58	7	7	—	8	7	70	2	06	1
Scilly, St. Mary's	230	11	56	ir0	05.4	-07	60	57	7	—	—	8	8	12	—	—	1
Guernsey	240	14	81	c	09.3	-00	61	59	6	7	—	7	5	28	3	08	0
Aberporth	160	06	72	c	09.6	-14	60	58	6	8	2	7	5	60	3	*10	1
Pembroke Dock	140	02	80	0	05.5	-12	61	59	6	—	—	8	8	25	6	05	1
Holyhead (Valley)	150	04	56	0	04.8	-11	59	57	5	—	—	8	8	30	—	—	1
Manchester	090	10	32	0	07.4	-13	59	56	6	—	—	8	7	30	3	10	0
Squires Gate	100	12	20	0	06.5	-12	58	56	5	7	—	8	1	60	—	—	1
Silloth	070	19	48	o/r	07.5	-11	56	55	5	7	—	8	6	35	—	—	1
Finningley	090	09	10	o/r	08.0	-18	58	57	5	—	—	8	8	10	7	04	1
Spurn Head	030	09	04	f+	09.5	-06	58	58	—	—	—	9	9	—	9	—	0
Dishforth	100	05	80	c	08.9	-10	57	55	5	7	—	7	3	45	2	15	0
Tynemouth	090	10	80	c	10.4	-09	58	55	5	—	—	7	7	28	—	—	1
Leuchars	090	08	48	0	10.3	-10	56	54	6	—	—	8	8	15	6	06	0
Eskdalemuir	070	07	40	r0r0	08.7	-03	52	51	7	2	—	8	7	08	—	—	1
Prestwick	080	11	64	o/r	08.0	-10	56	53	5	7	—	8	7	45	3	25	2
West Freugh	090	13	64	0	06.5	-15	56	54	5	—	—	8	8	25	2	10	1
Ronaldsway	110	14	32	c	05.7	-13	59	55	5	7	—	7	5	40	2	18	0
Tiree	120	18	81	0	06.0	-14	58	51	—	7	—	8	8	83	—	—	0
Benbecula	090	07	81	c	07.0	-10	56	53	5	—	—	7	7	40	—	—	1
Stornoway	110	07	80	bc	08.0	-13	55	53	6	3	9	5	1	95	—	—	1
Cape Wrath	140	09	82	bc	09.5	-04	52	50	5	3	5	4	2	20	—	—	0
Sule Skerry	140	13	82	bc	10.9	-09	53	51	5	5	—	4	2	15	—	—	0
Renfrew	080	13	24	r0r0	07.9	-15	56	55	5	2	—	8	8	40	2	10	2
Dyce	—	0	X7	c f	11.7	-08	50	49	5	—	—	6	6	40	—	—	1
Wick	130	11	48	c	11.3	-07	54	52	6	3	—	7	4	06	—	—	1
Lerwick	070	04	80	c	14.1	+00	51	47	5	—	—	7	7	28	2	12	1
Blacksod Point	140	04	81	ir0	02.6	-14	57	57	7	—	—	8	8	15	—	—	2
Malin Head	100	13	44	0	04.0	-20	58	56	6	—	—	8	8	36	—	—	0
Aldergrove	130	12	40	0	04.9	-18	58	55	6	3	—	8	7	07	—	—	0
Castle Archdale	110	03	04	f+	03.1	~~-08~~ 18	59	58	—	—	—	9	9	—	9	—	21
Birr Castle																	0
Collinstown	090	06	40	c	04.2	-15	57	55	6	—	—	7	5	12	—		1
Rineanna	260	12	82	c/r	02.7	-09	58	57	6	—	—	7	3	08	—	—	1
Valentia	070	02	81	bc	02.3	-12	53	52	5	—	—	5	5	47	1	09	1
Midleton	210	07	81	bc	02.8	-07	56	54	3	3	—	3	1	20	—	—	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (43)	Temperature 21h.-09h. Min. on Grass °F (45)	Rain 21h.-09h. mm (49)
Kew	ctlr m0	cmc	59	54	1
London Airport	cm0bcm0	cmcffcm0	58	52	Tr
Lympne	ccir0prfc	ofofe0mc	59	59	1
Tangmere	bclifwoff	offifcirm	57	57	2
Calshot	ofc	ocr0r0m0	60	59	0.3
Boscombe Down	bbm0cm0	cm0ofecm0	56	52	2
Felixstowe	cc d0d0m0c	ccrrmcm0	61	60	2
Gorleston	of0id0m0	omcm0	61	59	0.6
West Raynham	oid0m0	omid0ffir0	58	58	Tr
Mildenhall	cm0	cr0r0m0omc	60	59	1
Cranfield	cflcf	cfcm0	59	58	-
Elmdon	c	0	60	57	-
Cottesmore	of0m0	cm0	58	58	-
Watnall	cof	of0d0fcm	57	57	0.1
Ross-on-Wye	ccom	cco	59	54	-
Shawbury	cm0ir0	cm0id0	58	58	Tr
Bristol	cb	bwomfc	57	51	Tr
Plymouth	cir0m0c	ccidcir0	60	58	0.1
Chivenor	cbc	bccir0id0	59	55	1
St. Eval	cir0cm0	ccir0c	59	57	0.5
Culdrose	cr0c	cr0r0	59	53	0.2
Scilly, St. Mary's	co	cir0	60	*	1
Guernsey	bjf	bwc	60	58	-
Aberporth	cm0bfccm0	co0cidm0	57	51	0.3
Pembroke Dock	bccjpc	cid0irm0	60	57	0.2
Holyhead (Valley)	bfwbcw	cmbcm0cir	54	50	1
Manchester	cir0z0cbc	cm0c	57	51	Tr
Squires Gate	cir0m0	cm0c	56	45	0.5
Silloth	cm0cir0m0	cir0m0c	55	54	1
Finningley	cm0	cr0r0m0	58	54	0.6
Spurn Head	cc	off	57	55	Tr
Dishforth	cir0c	c	57	55	Tr
Tynemouth	oi r0o	oc	57	55	0.2
Leuchars	cbbc	c	55	52	-
Eskdalemuir	bir0c	ccRRm0	52	51	8
Prestwick	c	crr	56	55	12
West Freugh	cc id0c	ccir0c	56	55	0.6
Ronaldsway	cir0c	co	58	55	Tr
Tiree	cwid0	c	53	48	Tr
Benbecula	c	cir0c	50	50	Tr
Stornoway	cbcw	cwbcb	54	53	-
Cape Wrath	cbc	bc	47	45	-
Sule Skerry			52	48	3
Renfrew	c	cir0r0rr	54	50	Tr
Dyce	cwbbwf	f0fwcm0c	45	42	Tr
Wick	c	c	53	51	1
Lerwick	ccir0	c	50	39	49
Blacksod Point	r	r	*	*	-
Malin Head		c	54		Tr
Aldergrove	cm0w	cm0r0	55	53	13
Castle Archdale	c	cfcirclr	56	56	0.4
Birr Castle	c		58	56	Tr
Collinstown	f	c	56	55	4
Rineanna	pr	r	57	56	3
Valentia	r	bc	51	48	5
Midleton	r	r	56	53	

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.
Polar Front	66°0′	20°E	1016	+00	010	14	pr0	pr	48	50	44	99	9	—	—	8	8	3
Weather Recorder	52°36′	19°48′	1000	-09	230	13	m	r	53	62	51	96	6	—	—	8	8	8½
Weather Explorer	59°0′	19°0′	1009	-04	090	25	0	c	55	56	51	97	7	—	—	4	8	6½
Mermoz	45°0′	16°0′	1015	+12	320	13	bc	c	68	69	61	98	8	4	—	3	4	11
Winchester Castle	45°24′	17°30′	1015	-03	240	19	bc	c	67	67	60	99	1	9	6	3	5	x
Empress of Canada	56°6′	14°16′	1004	-15	100	26	id0	c	57	58	57	98	5	—	—	8	8	x
Dilwara	49°0′	43°30′	1003	+05	210	07	lr	f	61	59	59	98	—	5	1	0	6	1½
U.S. Ship "C"	52°48′	35°30′	1007	-02	290	36	pr0	c	53	59	52	55	2	—	—	8	8	11
U.S. Ship "D"	44°0′	41°0′	1014	-17	230	17	0	c	73	72	65	74	5	—	—	8	8	5
Manchester Regiment	56°6′	30°30′	1004	+01	090	14	pr	pr	54	55	51	98	5	—	—	8	8	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 Recorder	52°36′	19°54′	997	-04	250	28	0	r	57	61	54	96	6	—	—	8	8	11
Polar Front	66°0′	02°0′E	1016	+00	010	12	pr0	pr	48	50	44	99	9	—	—	6	6	5
Weather Explorer	59°0′	19°0′	1007	-10	060	25	0	c	54	55	50	97	5	7	—	6	8	8
U.S. Ship "A"	62°0′	33°0′	1017	-08	050	16	bc	pr	49	48	44	80	5	—	—	5	5	3
U.S. Ship "C"	52°48′	35°30′	1007	-00	340	18	c	pr	55	59	53	80	2	—	—	7	7	9½
U.S. Ship "D"	44°0′	41°0′	1017	-12	270	20	0	r	74	72	71	64	—	2	—	8	8	6½
Dilwara	48°6′	05°48′	1008	-20	220	15	cjp	c	64	62	59	99	7	3	—	6	7	3
Mermoz	45°0′	16°0′	1014	-02	280	24	bc	bc	68	68	57	98	2	—	2	4	5	6½
Empress of Scotland	56°12′	13°12′	1001	-24	090	29	r	r	57	59	55	96	1	5	7	0	8	6½
Monarch	50°12′	31°18′	1004		280	30	0/pr	pr	60	62	52	98	4	6	—	0	8	-

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* Information not usually received.

† Code figure (see Introduction)

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No. 33132

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 8th August 1952

OBSERVATIONS at 12h. G.M.T. 7th 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	180	08	81	pro	07·3	-05	66	59	1	2	-	7	6	25	2	18
London Airport	180	16	81	o/r	07·5	-06	67	59	8	9	-	8	6	20	1	18
Lympne	250	13	81	c	08·5	-04	68	60	2	-	2	6	5	09	-	-
Tangmere	230	18	64	o/pr	08·7	+00	64	61	6	-	-	8	8	25	7	09
Calshot	220	10	32	id	08·0	+02	62	60	6	-	-	8	8	07	2	04
Boscombe Down	220	18	24	dodo	07·0	-04	61	60	6	-	-	8	8	10	-	-
Felixstowe	170	10	56	bc	08·2	-02	67	62	3	6	2	4	2	20	-	-
Gorleston	200	04	28	bc	07·5	+01	68	57	2	4	1	5	3	45	2	30
West Raynham	170	05	40	bc	07·8	-06	67	59	8	-	-	5	5	35	-	-
Mildenhall	220	11	40	c	06·6	-11	71	59	3	-	5	7	6	25	-	-
Cranfield	180	11	80	pRz	06·5	-08	66	59	3	6	-	8	5	17	-	-
Elmdon	140	07	81	o	06·0	-12	64	57	5	-	-	8	8	30	6	18
Cottesmore	170	07	32	c	06·9	-11	67	59	2	3	-	7	5	20	37	12
Watnall	170	08	32	o	06·6	-11	65	60	6	-	-	8	8	20	-	-
Ross-on-Wye	180	06	34	pro	05·2	-14	65	61	8	-	-	8	8	25	-	-
Shawbury	160	13	72	c	04·8	-09	66	59	8	-	-	7	7	25	6	15
Bristol	200	13	64	o/pr	05·0	-08	64	61	9	1	-	8	6	15	1	10
Plymouth	280	08	40	iro	06·4	-01	63	61	7	7	-	8	6	08	-	-
Chivenor	200	08	81	c/r	05·7	+00	65	60	5	7	-	7	3	16	-	-
St Eval	240	13	48	ir	05·3	-06	64	58	6	7	-	8	6	08	-	-
Culdrose	210	16	80	jp	05·2	-05	63	60	12	2	-	8	5	15	1	08
Scilly, St Mary's	220	11	80	c	05·1	+02	62	61	5	-	-	7	7	17	-	-
Guernsey	200	12	80	o	08·6	-07	62	59	8	7	-	8	5	25	-	-
Aberporth	240	08	64	roro	04·1	-01	60	58	6	7	-	8	2	08	-	-
Pembroke Dock	230	08	80	o/r	05·1	+01	65	59	6	-	-	8	8	25	-	-
Holyhead (Valley)	210	10	80	c	03·4	-05	65	59	8	7	-	7	7	29	2	20
Manchester	120	12	32	o	05·7	-10	64	59	5	-	-	8	8	20	5	10
Squires Gate	120	15	20	o	04·7	-12	65	60	5	4	-	8	7	60	6	26
Silloth	090	12	64	ir	06·0	-11	59	58	8	7	-	8	5	35	2	25
Finningley	130	06	32	o	06·3	-15	63	60	6	-	-	8	8	25	-	-
Spurn Head	090	10	X9	f+	08·0	-07	63	61	-	-	-	9	9	-	9	-
Dishforth	120	07	48	o/r	06·8	-11	59	58	7	-	-	8	8	06	4	04
Tynemouth	090	10	80	c	08·8	-03	60	55	5	-	-	7	7	28	-	-
Leuchars	100	08	56	o/r	09·6	-03	56	53	6	7	-	8	4	12	-	-
Eskdalemuir	050	04	80	o	07·0	-09	55	53	7	7	-	8	7	16	-	-
Prestwick	100	12	40	rr	05·8	-08	57	55	5	-	-	8	8	40	5	30
West Freugh	090	17	16	rr	04·7	-08	58	57	6	-	-	8	8	10	4	06
Ronaldsway	120	13	18	o/r	04·2	-09	59	58	6	-	-	8	7	70	4	06
Tiree	120	09	81	o	04·2	-10	59	52	6	7	-	8	3	40	-	-
Benbecula	120	12	82	o	04·9	-06	60	53	5	7	-	8	6	40	-	-
Stornoway	110	18	81	bc	06·3	-09	62	51	-	3	6	5	1	81	-	-
Cape Wrath	140	18	83	bc	07·6	-10	58	48	2	-	9	4	2	25	-	-
Sule Skerry	140	19	80	b	09·4	-08	57	53	6	-	-	2	2	10	-	-
Renfrew	080	15	18	o/r	06·5	-09	56	55	7	2	-	8	7	30	6	10
Dyce	120	11	80	c	10·6	-05	58	52	2	3	2	7	5	17	1	13
Wick	120	12	80	b	10·6	-04	57	52	1	-	6	1	1	06	-	-
Lerwick	080	12	82	bc	13·4	-04	54	48	2	8	-	5	4	20	-	-
Blacksod Point	-	0	81	c	02·2	-00	61	58	9	-	-	7	7	21	-	-
Malin Head	090	09	44	o	02·2	-09	59	57	6	-	-	8	8	21	-	-
Aldergrove	160	09	56	o/r	03·3	-07	61	61	6	[illegible]	[illegible]	8	5	10	-	-
Castle Archdale	130	04	80	jp	00·9	-14	65	61	2	-	-	7	7	20	1	16
Birr Castle	110	09	81	c	00·9	-04	69	59	4	-	-	6	6	40	-	-
Collinstown	130	11	24	o/r	02·4	-09	59	58	7	-	-	8	5	02	3	01
Rineanna	230	08	82	c	02·7	+02	67	55	8	3	-	6	4	27	-	-
Valentia	280	10	81	c/pr	03·2	+12	60	56	3	-	-	7	1	14	-	-
Midleton	150	10	81	c	01·8	-06	68	60	2	-	-	6	6	23	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	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	190	09	81	o	05·8	-11	63	58	5	7	-	8	6	40	1	25	1
London Airport	180	12	81	o	06·1	-12	64	56	1	7	-	8	8	80	4	20	1
Lympne	220	09	81	o	07·7	-03	61	57	5	7	-	8	3	10	-	-	2
Tangmere	180	16	07	rr	06·9	-15	60	60	6	-	-	8	8	01	-	-	1
Calshot	200	06	80	ido	06·0	~~-16~~ -15	61	61	7	-	-	8	8	15	7	08	1
Boscombe Down	240	08	32	dodo	06·7	-01	59	59	6	-	-	8	8	25	6	10	1
Felixstowe	200	10	64	o/pr	07·2	-04	67	60	2	7	-	8	2	20	-	-	2
Gorleston	170	13	80	c	05·2	-10	68	60	3	7	6	7	2	39	-	-	1
West Raynham	190	14	40	c	05·6	-05	66	57	8	3	6	6	3	60	-	-	1
Mildenhall	220	08	80	o	05·0	-04	66	57	-	7	-	8	8	80	-	-	2
Cranfield	200	10	81	o	05·0	-10	62	57	5	7	-	8	6	35	-	-	1
Elmdon	190	08	64	iro	03·9	-03	64	58	8	7	-	8	5	40	3	16	1
Cottesmore	210	10	80	iro	04·9	-06	62	58	5	7	-	8	6	14	-	-	1
Watnall	200	07	20	ir	03·9	-06	61	60	7	-	-	8	8	20	7	05	2
Ross-on-Wye	200	06	34	rr	04·7	-02	60	58	6	2	-	8	8	20	-	-	1
Shawbury	230	02	82	iro	03·1	-04	63	61	3	7	-	7	1	15	-	-	2
Bristol	240	06	72	roro	04·7	-05	58	57	7	2	-	7	7	60	-	-	1
Plymouth	280	13	81	bc	06·0	+09	66	56	8	4	-	4	3	18	-	-	1
Chivenor	240	17	81	c/pr	05·0	-03	64	61	2	6	2	6	5	15	-	-	1
St Eval	240	16	81	bc	06·6	+10	62	57	8	-	-	5	3	16	-	-	1
Culdrose	270	17	80	b	05·7	+06	63	54	2	-	-	2	2	25	-	-	0
Scilly, St Mary's	280	19	80	bc	06·7	+10	64	54	1	-	-	3	3	20	-	-	1
Guernsey	280	18	80	c	06·6	+01	62	60	6	-	-	7	7	05	-	-	1
Aberporth	190	12	82	bc	02·7	-09	63	58	3	6	8	5	3	15	-	-	2
Pembroke Dock	220	11	81	c	04·1	-08	64	59	6	3	-	6	5	08	-	-	0
Holyhead (Valley)	200	13	80	c/pr	03·4	+03	63	58	6	7	3	7	3	20	3	12	1
Manchester	220	09	32	r/tlr	03·2	-04	59	59	9	2	-	8	8	60	3	06	2
Squires Gate	280	14	20	pro	02·3	-04	60	57	8	-	-	8	8	55	5	20	1
Silloth	080	18	56	o/r	03·0	-16	58	57	5	-	-	8	68	35	-	-	1
Finningley	170	14	64	roro	02·4	-20	62	59	5	7	-	8	7	24	5	14	2
Spurn Head	100	15	16	pr	05·3	-12	63	61	3	-	-	7	7	24	5	20	2
Dishforth	040	06	52	o/r	02·7	-22	62	59	6	7	-	8	6	20	4	07	2
Tynemouth	090	11	12	dodo	04·8	-22	58	57	6	-	-	8	8	05	-	-	2
Leuchars	090	15	80	o	06·2	-21	57	54	6	7	-	8	8	81	3	09	1
Eskdalemuir	060	09	64	iro	04·3	-12	54	52	6	2	-	8	6	08	-	-	2
Prestwick	080	11	32	roro	03·6	-11	59	56	6	7	-	8	7	35	5	18	2
West Freugh	100	12	18	roro	02·6	-10	60	59	5	2	-	8	8	50	1	10	1
Ronaldsway	120	02	72	roro	02·4	-06	59	57	6	-	-	8	8	30	1	08	1
Tiree	120	17	80	iro	02·5	-10	57	54	5	7	-	8	2	25	-	-	2
Benbecula	140	09	32	rr	03·2	-09	56	55	5	2	-	8	8	60	3	30	1
Stornoway	140	18	82	c	04·3	-08	61	52	-	3	-	7	7	81	-	-	1
Cape Wrath	140	18	83	bc	05·1	-06	56	52	8	3	-	5	4	25	-	-	0
Sule Skerry	140	19	82	bc	08·0	-08	56	52	1	-	-	5	5	15	-	-	0
Renfrew	080	18	20	o/r	04·3	-09	57	54	6	2	-	8	8	60	4	10	2
Dyce	110	11	72	o	08·0	-17	56	53	5	-	-	8	7	30	1	12	1
Wick	110	13	81	c	08·6	-10	55	50	1	7	8	7	1	20	-	-	1
Lerwick	060	13	82	bc	11·7	-13	53	45	1	-	6	5	5	86	1	18	1
Blacksod Point	240	05	81	bc	02·3	-03	61	55	8	-	-	3	3	29	-	-	1
Malin Head	090	09	54	c	00·2	-11	61	59	9	-	-	7	7	31	-	-	2
Aldergrove	110	08	48	c	01·3	-13	62	60	6	7	8	7	2	16	-	-	1
Castle Archdale	280	17	82	cjp	00·6	+03	62	58	3	6	2	6	3	25	-	-	1
Birr Castle	110	09	81	c	00·9	+01	66	55	4	-	-	6	6	40	-	-	0
Collinstown	200	05	16	pro	02·1	-02	60	59	9	6	3	7	5	20	1	12	1
Rineanna	270	12	83	b	02·8	+01	63	54	8	-	-	2	1	20	-	-	1
Valentia	230	10	81	bc	03·5	-03	64	53	2	-	1	3	2	26	-	-	1
Midleton	290	08	82	c	03·1	+06	65	55	2	-	-	7	7	26	-	-	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	cproc	cprrc	68	2·3	1
London Airport	c.iro dmoc	ccdodo momo	68	*	0·5
Lympne	~~cordfc~~	cordfc	70	4·6	1
Tangmere	ccprc	cprcrrc	66	0·6	1
Calshot	cido ddmc	ccidomo rrmc	65	0·2	3
Boscombe Down	crоromododo	cproro dd morrb	64	0·6	3
Felixstowe	cmoc	ccprocrrroro	74	6·4	1
Gorleston	cmo bczo	cpR co	70	3·1	3
West Raynham	cmo bczo cpro	ccpro iro mo	72	2·2	1
Mildenhall	c	ccroromoc	74	3·0	0·4
Cranfield	ocpr	ccpro cjpcpro	69	0·6	3
Elmdon	omo ccir	croro ciro	68	0·7	5
Cottesmore	cmoc	cpro ciro	67	0·9	0·3
Watnall	cml	ctlrcil mo	70	0·5	9
Ross-on-Wye	c opo cro	go rooir cbc	67	0·8	5
Shawbury	cmoiro moTLR	ctlr mo iro pro	70	0·3	7
Bristol	cido irrorop r	ciro PR rrc	67	0·3	17
Plymouth	cido moc	cdd mo bc	67	1·7	0·3
Chivenor	croro	croro cproc	66	1·8	7
St Eval	ccirtlrc	cbc	65	2·9	8
Culdrose	irocr	bcbbc	66	4·3	Tr
Scilly, St Mary's	oir cbc	bcc	67	6·5	0·3
Guernsey	ciroc	c	63	1·3	1
Aberporth	cido rr mopr	cp Rbrcjp	67	1·6	7
Pembroke Dock	crr moccirmo	cbcc	65	2·0	4
Holyhead (Valley)	cirrmopr	cpr jpbc	69	2·1	1
Manchester	cproc	ctlRrrc	69	0·3	8
Squires Gate	cmo iro cmo	cmo PRro cm	66	0·0	8
Silloth	cir ciroc	ciro ccir mo	61	0·0	4
Finningley	cido cciro	ccrodo cromo	71	0·0	2
Spurn Head	f	fc proororo	70	0·7	3
Dishforth	ccroromoc	ccrrmoctlrcro	62	0·0	10
Tynemouth	c	ororoododo mo	61	0·1	7
Leuchars	cdodoroc	ccir	58	0·0	3
Eskdalemuir	cRRmoc	ciroc	56	0·0	3
Prestwick	crororr RR	croromo	60	0·0	18
West Freugh	ciro rr roro	croro iroc	61		9
Ronaldsway	cctlr	roro o	61	0·0	6
Tiree	cirorr	crororr	60	0·0	11
Benbecula	cciro	crriro	63	0·0	9
Stornoway	bc	bcc	65	5·1	-
Cape Wrath	bc	bcc	60	*	-
Sule Skerry			58	*	-
Renfrew	croroir do	ciro	58	0·0	5
Dyce	c	c	60	2·8	-
Wick	bcc	c	59	6·9	-
Lerwick	cbc	bc	57	7·9	-
Blacksod Point	r	bc	53	7·0	3
Malin Head	c	c	62	1·4	13
Aldergrove	cmocrrmocmo	cpro cbc	63	0·0	8
Castle Archdale	crrctlrcpr	cb	69	4·3	3
Birr Castle	c	c	72	6·9	-
Collinstown	f	tlr	65	1·0	19
Rineanna	bc	bc	70	10·1	Tr
Valentia	pr	bc	65	6·6	3
Midleton	r	pr	71	7·9	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. 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	58°54'	19°6'	1006	-01	070	22	c	c	54	54	48	98	5	-	-	7	7	8
WEATHER RECORDER	52°30'	20°6'	995	-08	250	16	pr	pr	58	61	55	97	9	7	3	6	8	9½
MERMOZ	45°0'	16°0'	1016	+11	270	20	bc	c	70	69	59	98	1	4	2	1	5	6½
POLAR FRONT	66°0'	02°0'E	1016	+00	360	12	jp	pr	48	51	41	99	9	-	-	6	6	5
U.S. SHIP "A"	62°0'	33°0'	1018	+07	020	04	c	c	51	50	43	80	8	-	-	6	7	3
U.S. SHIP "C"	52°48'	35°30'	1008	+02	360	08	c	c	56	59	53	80	1	-	8	1	2	8
U.S. SHIP "D"	44°0'	41°0'	1016	+02	270	16	o	c	73	72	70	74	5	-	-	8	8	6½
BELLEROPHON	44°36'	09°12'	1015	+20	280	13	bc	c	68	68	55	99	1	1	4	1	4	3
DILWARA	46°42'	06°42'	1011	+40	270	19	bc	bc	66	62	55	98	3	-	4	2	3	5
EMPRESS OF SCOTLAND	56°30'	16°54'	998	-15	040	24	o/d	d	55	56	51	98	6	2	-	6	8	9½

18h. Ships' Reports

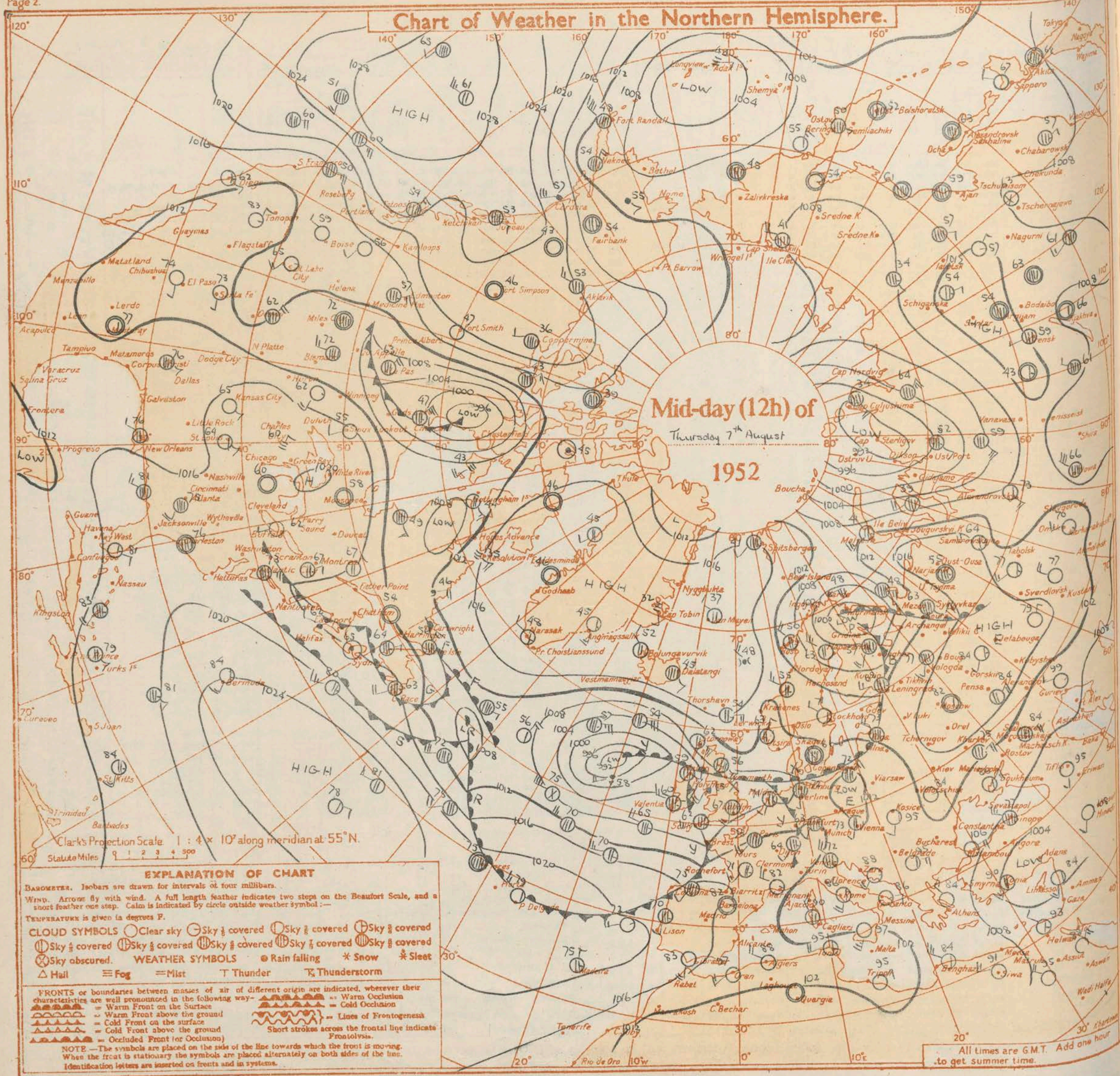
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	58°54'	19°12'	1002	-24	050	30	o	c	54	55	48	97	5	-	-	8	8	13
WEATHER RECORDER	52°30'	20°6'	992	-13	280	16	c	c	59	61	53	98	3	7	3	6	7	5
MERMOZ	46°0'	16°0'	1014	-12	240	22	c	c	68	70	61	98	2	5	-	6	6	6½
POLAR FRONT	66°0'	02°0'E	1017	-02	010	09	bcjp	c	48	53	43	99	9	-	-	5	5	5
U.S. SHIP "A"	62°0'	33°0'	1018	-02	050	03	c	c	54	50	45	80	8	-	-	7	7	1½
U.S. SHIP "C"	52°48'	35°30'	1010	+07	020	07	c	c	57	58	54	80	4	-	-	6	6	6½
U.S. SHIP "D"	44°0'	41°0'	1016	-07	270	20	c	c	74	74	68	80	1	-	6	1	7	11
FANAD HEAD	51°24'	17°0'	995	-15	210	24	cjp	r	60	62	56	97	7	6	-	5	6	-
CITY OF NEW YORK	47°30'	06°0'	1011	-10	300	15	tlr	bc	66	64	61	99	2	1	-	4	6	1½
BELERPHON	46°6'	08°36'	1014	-10	250	12	c	bc	67	68	58	99	2	2	9	4	6	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.



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 1/8 covered ◐ Sky 2/8 covered ◑ Sky 3/8 covered ◐ Sky 4/8 covered ◑ Sky 5/8 covered ◐ Sky 6/8 covered ◑ Sky 7/8 covered ◐ Sky 8/8 covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder T 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.

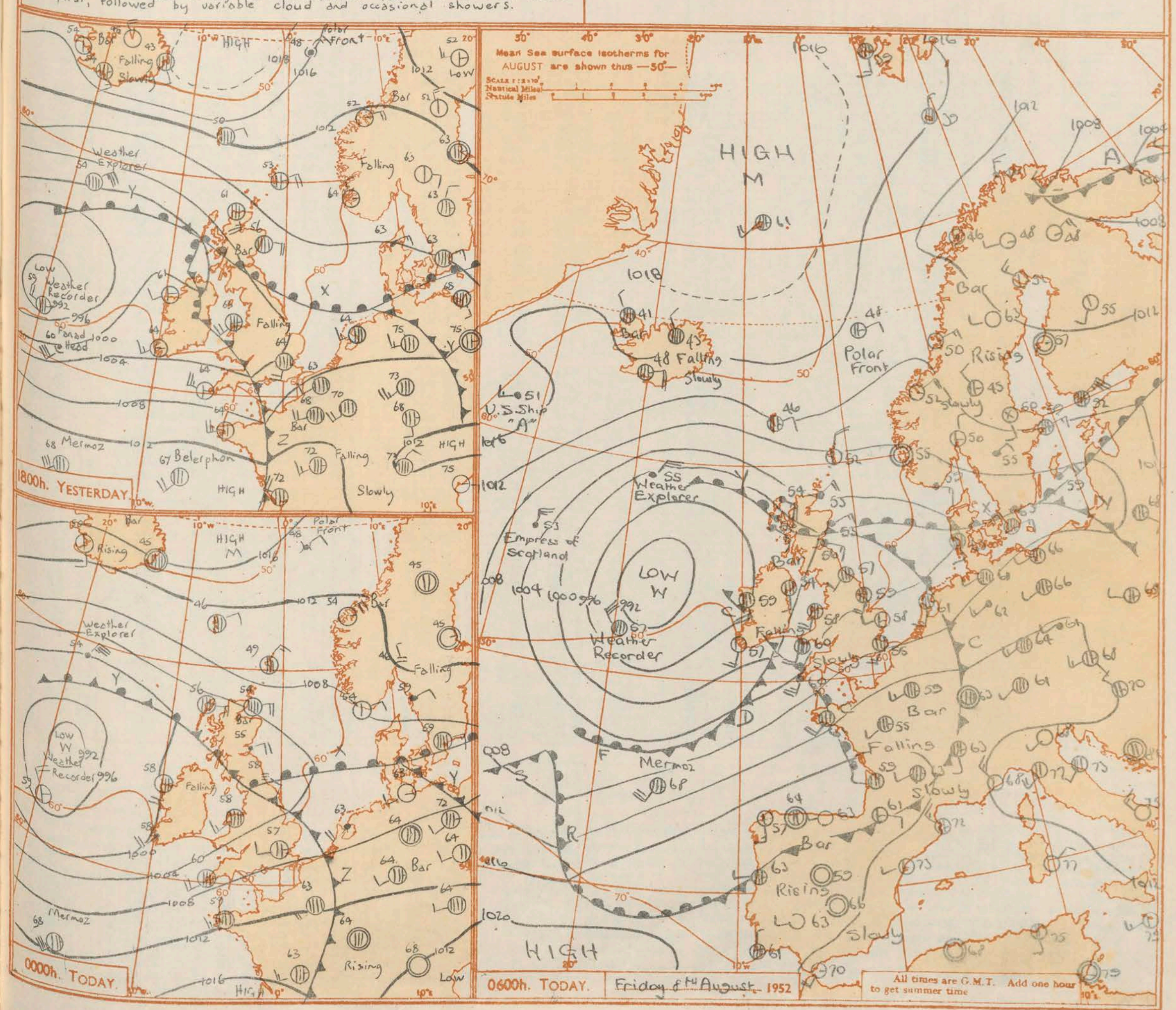
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

A depression is almost stationary to the west of Ireland and troughs of low pressure are moving northeast across the British Isles. There will be bright periods in eastern districts of England at first, otherwise over England and Wales it will be mainly cloudy with rain at times. Brighter weather may spread across southwestern districts tomorrow morning. Over Scotland it will be mainly cloudy with rain at times in most districts and thunderstorms may occur in some places. It will be cloudy with occasional rain over northern Ireland at first, followed by variable cloud and occasional showers.

FURTHER OUTLOOK.

Continuing unsettled with rain or showers in most districts and with thunderstorms in places.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th August 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)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							58									
London Airport	82	250	04	64	bc	06·4	+10	57	55	5	—	—	5	5	60	—	—
Lympne	341	230	04	32	c	06·1	-09	60	60	6	—	—	7	7	25	5	06
Tangmere	53	260	04	64	c	07·3	+13	58	57	5	—	—	7	6	30	4	18
Calshot	12	260	10	80	bc	07·1	+10	60	57	5	7	—	4	2	40	—	—
Boscombe Down	414	260	10	64	b	06·8	+03	56	55	—	—	—	0	0	—	0	—
Felixstowe	10	190	07	20	ld	06·2	-06	61	60	6	—	—	8	8	12	—	—
Gorleston	5	220	09	40	9r	05·5	+00	59	58	5	—	—	8	8	20	—	—
West Raynham	250	190	07	24	0	05·7	-02	58	57	6	7	—	8	7	05	—	—
Mildenhall	15	190	04	48	r0r0	04·8	-05	60	60	6	—	—	8	8	25	3	09
Cranfield	340	230	07	80	c	05·1	+00	57	55	5	—	—	6	6	35	—	—
Elmdon	326	220	08	64	c	04·4	+01	58	56	—	3	—	6	6	33	—	—
Cottesmore	452	220	08	82	9/r	04·9	-01	58	56	5	3	—	7	4	40	1	06
Watnall	366	240	08	07	9r	04·0	-01	58	57	6	—	—	8	8	30	6	10
Ross-on-Wye	223																
Shawbury	235	190	03	81	b	03·5	+00	58	56	5	—	—	1	1	35	—	—
Bristol	192	250	12	80	9pr	05·5	+02	59	55	2	3	3	6	3	18	—	—
Plymouth	90	260	12	56	c	08·3	+05	60	55	5	—	—	7	7	30	—	—
Chivenor	20	240	12	81	bc	06·9	+05	58	55	—	6	—	3	3	80	—	—
St. Eval	336	200	07	80	bc	07·8	+02	57	55	8	—	2	5	3	40	1	15
Culdrose	260	270	13	82	bc	07·7	+06	57	53	5	7	—	4	2	25	—	—
Scilly, St. Mary's	163	220	12	81	c	17·1	-06	60	57	5	—	—	7	7	20	—	—
Guernsey	340	270	10	81	0	10·3	+03	59	55	5	7	—	8	3	15	—	—
Aberporth	375	240	17	81	c	03·8	+03	58	55	2	—	—	7	7	18	—	—
Pembroke Dock	40	240	10	80	c	05·5	+08	60	54	5	—	—	7	7	28	1	15
Holyhead (Valley)	32	210	09	32	0	02·2	+01	58	58	6	—	—	8	8	03	—	—
Manchester	239	190	04	32	9r	03·3	-02	59	58	5	—	—	7	4	20	—	—
Squires Gate	33	140	05	10	ir0	02·2	-02	59	57	5	—	—	7	7	60	5	17
Silloth	25	060	03	24	9r	02·0	-08	56	56	5	—	—	8	8	18	—	—
Finningley	52	200	05	13	bc	03·0	-01	59	57	5	3	—	5	3	40	—	—
Spurn Head	29	180	12	24	0/r	05·0	+00	60	60	5	—	—	8	8	20	—	—
Dishforth	106	240	01	13	0/r	01·9	-05	58	58	6	7	—	8	3	17	—	—
Tynemouth	108	140	06	04	f	02·2	+13	58	57	—	—	—	9	9	—	9	—
Leuchars	36	060	12	24	rr	03·9	-17	55	54	7	—	—	8	8	04	—	—
Eskdalemuir	794																
Prestwick	30	060	05	64	9r	02·7	-06	56	54	5	7	—	8	7	65	3	20
West Freugh	52	100	07	20	c/r	01·8	-01	57	56	6	—	—	7	7	08	3	04
Ronaldsway	55	—	0	40	c	02·0	-01	57	57	6	—	—	7	7	02	—	—
Tiree	29	120	14	64	0/r	01·5	-04	55	53	5	2	—	8	7	22	—	—
Benbecula	16	140	12	32	rr	02·0	-08	55	54	7	2	—	8	8	29	3	09
Stornoway	10	110	15	80	c	03·5	-05	57	53	6	3	—	7	2	25	—	—
Cape Wrath	367																
Sule Skerry	43	140	24	82	0	07·4	-01	54	48	5	—	—	8	8	10	—	—
Renfrew	80	080	08	24	r0r0	02·8	-06	55	53	6	2	—	8	8	26	6	10
Dyce	234	090	09	64	ic0	06·3	-16	54	52	5	7	—	8	4	16	—	—
Wick	119	090	15	81	0	07·6	-09	54	48	5	7	—	8	6	31	—	—
Lerwick	269	020	08	82	c	10·3	-13	49	44	4	3	1	6	2	20	—	—
Blacksod Point	18	180	11	81	c	01·1	-12	58	53	8	—	—	7	7	23	—	—
Malin Head	84																
Aldergrove	220	170	03	48	c	01·5	+00	58	57	5	3	—	7	3	25	—	—
Castle Archdale	225																
Birr Castle	187	240	09	81	bc	01·4	-02	54	51	5	—	—	5	5	45	—	—
Collinstown	226	260	07	81	c	02·5	+00	57	53	5	—	—	7	7	55	—	—
Rineanna	10	150	16	82	c	02·2	-10	58	54	5	7	2	7	3	45	—	—
Valentia	30	190	11	48	r0r0	99·1	-28	58	55	7	2	—	8	6	16	—	—
Midleton	30	160	05	81	0	02·6	-16	59	57	5	—	6	8	3	23	—	—

OBSERVATIONS at 06hr. G.M.T. 8th August, 1952 — OBSERVATIONS during NIGHT

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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)	9 h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h.-09 h. mm. (43)
Kew	200	03	30	c	07·2	+07	57	53	2	-	6	6	2	25	6	-	1	pr0bc	cm0wc	56	51	Tr
London Airport	210	10	81	c	07·4	+08	55	53	2	7	2	6	-	-	-	-	1	cbcb	bwc	54	51	Tr
Lympne	240	06	81	bc	08·3	+15	56	55	1	3	2	4	1	20	-	-	0	c	bccejP	54	53	-
Tangmere	—	0	64	c	08·6	+10	55	55	6	4	2	7	4	15	-	-	1	cb	cPRc	55	49	1
Calshot	230	06	80	c	07·8	+05	60	57	2	7	9	7	3	18	-	-	1	bcb	bccpr	57	55	0·3
Boscombe Down	220	06	56	c	07·4	+03	52	51	5	3	2	6	2	40	-	-	1	cbw	bwc	49	41	0·1
Felixstowe	240	10	48	c	06·9	+13	59	58	-	-	2	6	-	-	-	-	2	crrr0r0d0d0	cbcc	59	54	3
Gorleston	270	06	40	bc	05·2	+08	58	56	5	4	-	3	2	28	-	-	1	r0r0r0m0	cm0cz0	58	55	2
West Raynham	230	14	28	c	04·8	+02	56	55	6	-	-	7	7	05	-	-	1	cir0m0	cm0ir0m0bc	56	55	0·2
Mildenhall	230	07	64	b	05·4	+07	57	55	5	3	1	2	1	45	-	-	0	cir0c	bbc	56	52	0·2
Cranfield	220	10	80	b	05·9	+10	54	52	-	8	2	1	-	-	-	-	1	cpr0bc	bcbbc	53	50	Tr
Elmdon	230	07	81	bc	04·8	+06	57	53	-	4	9	3	-	-	-	-	1	cir0cb	bcc	55	52	Tr
Cottesmore	230	09	80	c	04·8	+02	57	54	5	4	1	6	5	50	1	08	0	cir0cb	bbccbcc	55	52	0·1
Watnall	210	08	40	c	03·9	+01	56	55	5	-	-	6	5	25	-	-	1	cir0mcmbm	bm0cbcc	54	51	Tr
Ross-on-Wye	230	10	50	c	05·1	+05	58	54	8	1	-	7	7	25	-	-	1	cbc	bccp0c	56	53	Tr
Shawbury	210	12	81	c	03·7	+04	57	53	5	3	9	6	2	30	-	-	1	cbbcc	cbccir0m0	56	50	Tr
Bristol	180	08	81	c	06·1	+04	56	53	-	3	-	7	+	+	-	-	1	bccpr0	cbcc	53	49	0·1
Plymouth	220	12	64	ir0	06·7	-07	61	59	7	7	-	8	2	10	-	-	1	bbcc	cir0pr0ir	59	55	0·2
Chivenor	170	12	81	c	05·6	-06	59	57	5	7	-	7	3	40	-	-	1	cpr0bc	bccir0c	54	48	3
St. Eval	180	12	56	ir0	05·3	-13	59	58	6	7	-	7	4	06	-	-	1	bcbwcw	cwcir0RRcir0	51	51	1
Culdrose	220	22	60	c	05·2	-13	61	59	8	-	-	7	6	35	5	08	1	cbccpr	cocir	57	54	0·6
Scilly, St. Mary's	200	18	56	ir0	03·7	-22	60	58	5	-	-	8	8	20	-	-	1	co	cir	60	*	Tr
Guernsey	210	14	81	c	09·8	-03	60	56	5	7	-	7	4	40	-	-	1	c	cir0	57	55	3
Aberporth	190	11	80	ir0	03·2	-07	58	56	6	-	-	8	5	20	-	-	1	ccpr0bc	bccr0r0ccpr0c	54	51	2
Pembroke Dock	200	11	20	pr0	04·2	-03	60	58	3	-	-	8	8	12	3	05	1	c	ccir0cpr0	57	*	1
Holyhead (Valley)	210	11	80	jp	01·9	+00	58	56	8	-	-	6	4	55	2	15	1	bcm0wcfpr	bcfprir0	56	53	0·5
Manchester	200	12	64	c	03·0	+00	57	56	8	-	1	7	7	25	1	20	1	cir0b	cpr0c	54	52	Tr
Squires Gate	240	15	40	c/r	02·0	+03	59	57	5	-	-	7	6	50	2	10	1	cmm0ir0	cm0ir0c	56	52	3
Silloth	210	08	64	c	01·0	-03	59	57	5	7	-	7	5	15	-	-	1	cr0r0cm0	cir0m0ccir0	56	56	1
Finningley	200	06	15	b	02·8	+01	56	54	-	-	1	2	-	-	-	-	0	cr0r0m0cm0	bcm0bc	55	50	1
Spurn Head	200	12	32	c0	04·2	-02	59	57	5	-	-	6	6	30	-	-	0	or0r0	cbc	57	51	2
Dishforth	150	06	x5	bf+	01·9	+02	53	53	-	3	-	2	-	-	-	-	1	crrm0cm0	bm0bFc	53	54	10
Tynemouth	230	04	16	c	01·1	-01	57	56	5	-	-	7	7	20	-	-	1	Fr0r0offrrom0	cm0	57	54	29
Leuchars	100	09	08	d0d0	99·9	-16	56	56	6	-	-	8	8	01	-	-	2	cr0r0cRR	cRRcd0d0c	54	52	8
Eskdalemuir	—	0	02	rr	00·5	-03	54	52	-	-	-	9	9	-	9	-	2	cm0	orrfod0m0	52		2
Prestwick	—	0	80	9	00·8	-06	57	55	5	-	-	8	8	25	5	17	1	cr0r0m0d0d0	cd0d0	55	54	Tr
West Freugh	170	02	04	of—	00·7	-05	55	55	6	-	-	8	8	03	-	-	1	csjd0c	ccffc	54	54	0·1
Ronaldsway	—	0	40	c	01·3	+01	56	55	5	7	6	7	3	30	1	02	1	cf	fomr0r0	54	53	2
Tiree	130	09	81	ir0	99·8	-06	56	53	5	1	-	8	7	25	-	-	2	crrir0	cir0	55	52	8
Benbecula	090	08	81	9/r	00·1	-08	54	53	5	7	-	8	5	30	1	17	1	crr	crr	53	48	4
Stornoway	110	21	64	ir0	02·0	-07	54	52	5	2	-	8	3	21	1	10	2	ccr0r0	cr0	53	45	1
Cape Wrath	140	24	82	ir0	02·3	-17	51	49	6	-	-	8	8	15	-	-	1	oc	cir0	50	49	-
Sule Skerry	140	19	82	c	05·4	-09	53	49	5	-	-	7	7	10	-	-	0			51	48	3
Renfrew	—	0	48	0/r	00·6	-06	54	54	7	-	-	8	8	15	6	10	1	cir0r0r0	cir0cid0c	54	53	10
Dyce	070	10	20	r0r0	03·0	-16	53	52	7	2	-	8	8	07	7	02	2	ccr0	cd0rm0crrm0	52	50	Tr
Wick	060	10	81	ir0	04·7	-15	53	49	-	7	-	7	-	-	-	-	1	cbcc	cir0id0c	52	49	-
Lerwick	030	13	82	b	07·9	-08	52	46	5	3	1	2	1	45	1	25	1	bbc	bcc	47	42	
Blacksod Point	170	16	81	c/r	96·0	-17	59	55	9	-	-	6	6	15	-	-	1	c	r		*	2
Malin Head																	1			55		Tr
Aldergrove	180	05	80	c	00·0	-10	54	54	5	3	-	6	2	50	1	20	1	bccm0cbw	cwcir0c	52	46	1
Castle Archdale	140	04	56	ir	98·5	-16	52	52	7	2	-	8	8	14	2	07	2	bbc	bccircirr	49	45	6
Birr Castle																	1	pr		52	45	2
Collinstown	130	03	56	r0r0	00·9	-11	54	52	6	7	-	8	5	12	-	-	1	pr	r	51	48	3
Rineanna	160	10	80	r0r0	97·9	-18	58	57	8	3	-	7	4	35	1	09	1	c	r	56	54	4
Valentia	190	08	81	b	97·4	-05	57	53	8	6	-	2	1	19	-	-	1	r	r	55	52	2
Midleton	190	15	81	bc/pr	98·6	-18	59	56	3	-	-	3	1	16	-	-	1	c	r	56	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 †	Med †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	52°24'	20°0'	994	+24	300	15	bc	pr	59	60	53	98	2	3	—	2	3	6½
Weather Explorer	58°48'	19°18'	1000	-06	050	20	rr	r	54	55	52	97	7	2	—	7	8	14
Empress of Scotland	56°36'	29°24'	1003	+30	010	24	c	r	54	56	48	98	8	3	—	4	6	9½
Polar Front	66°0'	2°0'E	1016	-01	060	05	jp	bc	48	50	44	99	9	—	—	4	4	3
Mermoz	45°0'	16°0'	1013	-08	230	30	c	c	68	67	63	98	8	3	—	5	7	9½
Cavina	46°48'	21°12'	1008	-40	250	23	0	c	61	68	60	97	5	2	—	5	8	9½
Orcades	44°36'	8°18'	1016	+15	230	13	c	c	67	66	61	98	1	—	—	6	6	x
U.S. Ship "A"	62°0'	33°0'	1019	+05	—	0	0	c	52	49	44	80	8	—	—	8	8	17½
U.S. Ship "C"	52°48'	35°30'	1011	+12	020	08	c	pr	56	58	51	80	4	—	—	6	6	5
U.S. Ship "D"	44°0'	41°0'	1017	+08	270	20	c	c	72	73	65	80	2	—	2	3	7	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. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52°30'	19°36'	994	-10	300	27	0/pr	pr	57	60	54	97	5	3	-	7	8	9½
WEATHER EXPLORER	58°42'	19°24'	1000	+02	050	25	r0r0	r	55	55	53	97	7	2	-	8	8	11
POLAR FRONT	66° 0'	02° 0'E	1016	+00	080	06	jp	pr	48	50	41	99	9	-	-	5	5	3
MERMOZ	45° 0'	16° 0'	1009	-21	240	26	c	c	68	67	61	98	7	-	-	7	7	9½
U.S. SHIP "A"	62° 0'	33° 0'	1017	-10	250	08	o	c	51	49	43	64	8	-	-	8	8	17½
U.S. SHIP "C"	52° 48'	35° 30'	1011	+00	030	07	b	bc	56	58	49	80	-	7	-	2	2	5
U.S. SHIP "D"	44° 0'	41° 0'	1017	+00	270	12	bc	c	70	72	64	80	1	-	-	3	3	9½
DILWARA	43° 18'	09° 12'	1016	+00	220	10	b	bc	61	67	60	99	4	3	1	1	2	3
EMPRESS OF SCOTLAND	56° 24'	28° 12'	1008	+23	360	18	jp	bc	53	56	47	98	8	7	-	4	5	6½
MANCHESTER REGIMENT	50° 18'	18° 36'	994	-05	020	20	c	bc	56	55	54	98	7	4	-	4	5	5

* Information not usually received.

† Code figure (see Introduction)

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NIGHT	
...ture ...h. ...Min. on Grass °F (42)	Rain 21h.-09h. mm. (43)
	Tr
51	Tr
51	-
53	1
49	0·3
55	0·1
41	3
54	2
55	0·2
55	0·2
52	Tr
50	Tr
52	Tr
52	0·1
51	Tr
53	Tr
50	Tr
49	0·1
55	0·2
48	3
51	
54	0·6
	Tr
55	3
51	2
53	0·5
52	Tr
52	3
56	1
50	1
	2
51	10
54	29
54	8
52	
54	2
54	Tr
53	0·1
52	2
48	8
45	4
49	1
48	-
53	3
50	10
49	Tr
42	-
	2
	Tr
46	1
45	6
45	2
48	3
54	4
52	2
50	

...mount Low	Total	Height of waves ft.
		9½
7	8	11
8	8	3
5	5	9½
7	7	17½
8	8	5
2	2	9½
3	3	3
1	2	6½
4	5	5
4	5	

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...on)

No. 33133

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 9th August 1952

OBSERVATIONS at 12h. G.M.T. 8th 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)	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	210	15	81	pro	07·4	-01	66	57	2	-	-	7	7	45	3	15
London Airport	210	15	32	pro	07·4	-02	66	56	8	-	-	7	7	30	4	10
Lympne	220	15	81	c	09·1	+03	63	58	5	3	-	7	5	07	-	-
Tangmere	220	22	80	o/pr	08·3	-01	65	62	7	-	-	8	7	20	7	12
Calshot	220	13	64	o	07·7	-03	64	60	7	7	-	8	7	10	-	-
Boscombe Down	230	20	72	c/pr	06·7	-06	66	61	8	-	-	7	7	35	3	20
Felixstowe	210	16	80	c	07·6	+00	64	59	8	-	-	7	7	30	3	20
Gorleston	240	12	64	bc	06·6	+03	67	53	1	4	-	5	6	45	4	80
West Raynham	210	18	81	c	05·2	-03	67	51	1	4	6	6	4	18	-	-
Mildenhall	230	12	81	bc	05·8	-06	70	53	1	3	2	5	3	30	-	-
Cranfield	210	16	81	jp	05·4	+10	66	53	9	3	-	7	5	20	-	-
Elmdon	200	15	48	pro	04·4	-05	63	56	2	7	-	8	6	15	-	-
Cottesmore	210	18	81	c	05·1	-09	67	51	1	4	5	7	5	25	-	-
Watnall	240	10	81	c	03·9	+09	65	53	8	-	-	7	5	22	-	-
Ross-on-Wye	230	13	50	c	04·2	-12	67	56	8	-	-	6	6	25	-	-
Shawbury	160	08	40	iro	03·2	-08	62	59	5	-	-	7	7	50	4	25
Bristol	200	18	81	c	04·4	-08	68	61	8	7	3	7	3	18	-	-
Plymouth	210	14	32	iro	05·5	-07	65	60	7	2	-	8	7	06	-	-
Chivenor	190	13	64	pro	03·4	-12	65	62	8	-	-	7	7	50	4	10
St. Eval	220	16	80	c/r	04·0	-07	60	59	5	7	-	7	4	12	-	-
Culdrose	220	24	35	iro	04·1	-09	64	62	7	2	-	8	6	04	-	-
Scilly, St. Mary's	240	15	40	jp	03·3	+03	64	60	5	-	-	7	7	15	-	-
Guernsey	200	15	81	bc	09·4	-02	67	59	-	8	2	4	3	-	-	-
Aberporth	220	20	81	c/pr	00·5	-15	64	61	3	-	-	7	7	12	-	-
Pembroke Dock	210	15	81	c	02·2	-11	66	63	8	-	-	7	7	30	3	12
Holyhead (Valley)	210	16	80	bc	00·0	-11	66	58	2	4	-	5	2	20	2	12
Manchester	180	19	80	c/r	03·0	-09	65	56	8	-	-	6	6	50	2	20
Squires Gate	160	17	56	roro	01·7	-07	63	56	5	7	-	7	5	35	1	18
Silloth	200	15	64	jp	00·8	-03	64	59	8	7	-	7	4	22	2	15
Finningley	230	12	80	c	03·4	+00	67	53	2	7	-	7	4	25	-	-
Spurn Head	230	15	48	c	04·4	+01	68	54	5	4	-	6	3	25	-	-
Dishforth	250	10	72	c/r	02·4	+01	65	52	1	7	-	7	1	30	-	-
Tynemouth	080	01	32	c	01·3	-02	66	56	2	4	8	7	6	30	-	-
Leuchars	280	06	81	c	99·5	+00	56	56	1	3	1	6	3	15	-	-
Eskdalemuir	200	10	80	o	00·9	+03	58	55	1	7	-	8	5	12	-	-
Prestwick	180	07	81	o	00·2	-03	62	53	8	-	-	8	8	50	1	22
West Freugh	170	16	24	iro	99·8	-06	60	57	6	2	-	8	8	70	4	08
Ronaldsway	150	13	80	c	00·0	-12	63	58	5	3	-	7	1	40	1	10
Tiree	140	13	81	o	98·3	-07	59	55	5	7	-	8	4	12	-	-
Benbecula	100	08	40	rr	98·8	-08	55	55	6	-	-	8	8	15	7	03
Stornoway	080	21	48	rr	00·5	-08	54	52	6	2	-	8	8	25	6	08
Cape Wrath	140	18	82	iro	00·4	-07	51	49	6	-	-	8	7	15	-	-
Sule Skerry	090	19	81	iro	02·9	-12	53	49	6	-	-	7	7	10	-	-
Renfrew	-	0	17	c/r	99·7	-05	61	57	8	7	2	7	8	18	1	08
Dyce	160	09	09	o/g	00·7	-07	58	57	6	-	-	8	8	06	-	-
Wick	070	12	32	roro	02·1	-18	53	51	6	-	-	8	8	15	7	05
Lerwick	080	11	81	c	05·4	-14	58	51	5	-	5	6	6	86	-	-
Blacksod Point	180	16	81	c/pr	95·1	-08	61	53	9	-	-	7	7	25	-	-
Malin Head	170	13	81	c	96·3	-16	61	54	6	-	-	7	7	36	-	-
Aldergrove	160	13	57	c/r	97·8	-18	63	57	8	-	-	7	7	15	-	-
Castle Archdale	170	06	82	c/pr	96·1	-10	63	59	9	-	3	6	6	22	-	-
Birr Castle	240	09	81	c	95·7	-10	66	53	3	-	-	6	6	35	-	-
Collinstown	200	16	83	b	97·9	-08	68	50	2	6	-	3	2	26	-	-
Rineanna	220	13	82	bc	96·8	-09	66	55	8	-	-	5	4	22	-	-
Valentia	230	12	64	pro	97·0	-01	58	56	3	-	-	7	5	20	1	09
Midleton	190	18	82	bc	98·2	-08	68	60	3	-	-	5	5	26	-	-

OBSERVATIONS at 18h. G.M.T. 8th August, 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)	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	210	13	81	c	06·4	-06	66	57	2	7	2	7	7	-	3	25	1
London Airport	210	20	81	c	06·7	-03	67	55	1	7	-	7	5	30	-	-	1
Lympne	210	10	81	bc	08·3	-08	66	56	-	2	9	5	5	20	-	-	1
Tangmere	220	13	80	c	07·6	-08	67	59	8	7	2	7	4	40	1	30	0
Calshot	220	10	81	iro	06·9	-09	65	60	1	7	-	8	2	15	-	-	1
Boscombe Down	220	17	64	o/r	06·6	+01	60	60	5	-	-	8	8	60	2	12	1
Felixstowe	200	16	81	c	07·4	-09	67	60	1	7	2	7	4	83	1	30	1
Gorleston	210	16	56	c/pr	06·3	-06	67	59	5	7	1	7	2	27	-	-	0
West Raynham	190	13	80	jp	05·1	-06	66	58	8	-	1	6	5	40	3	17	1
Mildenhall	210	14	81	c	05·0	-11	69	54	5	7	6	6	1	30	-	-	1
Cranfield	230	18	81	o	04·4	-08	66	57	5	7	-	8	3	22	-	-	1
Elmdon	190	11	81	c/pr	02·9	-01	62	59	8	3	-	7	5	45	-	-	2
Cottesmore	200	18	81	c	04·0	-08	67	54	2	3	1	7	5	25	-	-	1
Watnall	200	13	82	bc	02·6	-06	65	57	2	7	3	5	3	18	-	-	2
Ross-on-Wye	200	05	50	pr	03·4	-04	60	59	7	-	-	8	8	15	-	-	1
Shawbury	210	15	81	bc	00·8	-03	69	53	2	3	2	5	2	30	-	-	2
Bristol	190	12	40	roc	03·5	-06	61	59	5	2	-	8	8	45	-	-	2
Plymouth	230	18	12	rr	04·1	-14	60	60	7	2	-	8	6	03	-	-	1
Chivenor	190	14	81	o/pr	02·9	-07	63	61	6	7	-	8	4	09	-	-	1
St. Eval	220	13	40	ir	02·6	-10	60	58	6	2	-	8	6	05	-	-	1
Culdrose	230	22	10	rr	03·2	-08	59	59	7	-	-	8	8	10	5	03	1
Scilly, St. Mary's	220	24	32	rr	01·3	-16	60	60	6	-	-	8	8	08	-	-	1
Guernsey	190	10	81	o	01·9	-09	64	59	8	7	-	8	5	35	-	-	1
Aberporth	200	16	81	c/pr	99·6	-10	64	57	2	6	2	6	5	18	-	-	1
Pembroke Dock	210	08	80	c	01·3	-10	65	61	2	3	-	7	6	14	2	08	2
Holyhead (Valley)	220	20	81	b	98·9	-10	63	57	1	-	-	1	1	20	-	-	1
Manchester	200	09	82	c/pr	01·1	-04	63	57	3	-	-	6	6	35	2	12	1
Squires Gate	200	12	81	b	99·9	+00	65	58	8	3	-	1	1	25	-	-	1
Silloth	200	12	81	c	99·1	-09	65	60	8	-	-	6	6	25	-	-	1
Finningley	170	14	81	bc/pr	02·7	-09	68	56	2	3	3	5	3	30	-	-	0
Spurn Head	170	14	64	c	03·9	-04	69	59	3	-	-	6	3	30	-	-	0
Dishforth	180	17	64	r/tlr	00·8	-08	65	60	9	-	-	7	7	35	6	18	1
Tynemouth	180	12	56	bc	00·2	-11	66	53	2	7	-	4	2	32	-	-	1
Leuchars	-	0	80	c	98·1	-05	66	53	4	6	1	6	5	30	-	-	1
Eskdalemuir	160	10	81	c	98·6	-09	61	56	2	-	-	7	7	16	-	-	1
Prestwick	170	13	81	bc	97·7	-15	65	54	8	4	2	4	2	40	-	-	1
West Freugh	170	11	80	bc	98·0	-04	62	55	8	3	1	3	2	20	-	-	1
Ronaldsway	190	14	80	b	98·4	-08	61	55	6	3	-	1	1	10	-	-	0
Tiree	130	06	81	iro	96·0	-15	58	56	5	7	7	7	4	30	-	-	2
Benbecula	050	14	82	c	96·8	-13	58	55	8	-	-	7	7	40	1	07	1
Stornoway	070	14	81	c	98·4	-13	57	53	5	3	2	6	4	45	1	12	2
Cape Wrath	140	05	01	ID	99·3	-07	52	52	-	-	-	9	9	-	9	-	1
Sule Skerry	090	13	80	rr	99·8	-22	53	49	6	-	-	8	8	10	-	-	1
Renfrew	180	08	81	bc	97·2	-18	66	54	8	3	5	5	4	28	-	-	1
Dyce	160	09	56	bc	94·4	-07	62	57	8	8	2	5	5	86	1	08	1
Wick	090	10	11	rr	99·5	-12	54	53	6	-	-	8	8	01	-	-	1
Lerwick	090	12	81	o	03·3	-11	56	55	5	1	-	8	7	20	-	-	2
Blacksod Point	180	13	81	c/pr	94·1	-11	61	55	9	-	-	6	6	27	-	-	1
Malin Head	230	02	81	c	94·8	-09	58	54	8	-	4	6	4	36	-	-	2
Aldergrove	170	05	82	jp	96·0	-10	61	54	9	-	3	6	5	30	3	20	1
Castle Archdale	180	05	83	bc	94·4	-13	64	61	9	6	3	4	3	22	-	-	1
Birr Castle	220	09	81	bc	94·7	-09	64	55	3	-	-	5	5	30	-	-	2
Collinstown	210	13	82	jp	96·9	-10	67	53	3	6	2	4	1	25	-	-	0
Rineanna	210	13	82	c	95·8	-08	65	53	8	4	1	6	1	26	-	-	0
Valentia	210	14	81	c	94·9	-17	63	54	8	-	2	7	4	22	-	-	0
Midleton	190	13	81	jp	96·8	-11	62	58	3	-	2	7	7	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	cpro pr	c iroir	68	6·2	0·2
London Airport	cpro ccpro	ccro	68		0·5
Lympne	cjp pRc	cbcc	69	5·2*	1
Tangmere	ccpro	ccpro ciro	69	0·4	1
Calshot	c	ciro roroc	67	1·0	0·3
Boscombe Down	ccproc	ciro crr	67	1·5	2
Felixstowe	bc-cjprc	cprc	68	5·2	0·2
Gorleston	bcc	oproc	71	6·8	TR
West Raynham	cjpy	cpro iro	71	7·2	0·5
Mildenhall	bcc pro	cprociro	71	6·3	0·4
Cranfield	bccjpr	cpro roro	69	6·4	1
Elmdon	ccpro	ccprocrr ciR	72	7·2	3
Cottesmore	ccycpr	ccjlcprcroromo	68	7·3	0·1
Watnall	c	cprojprcpro	66	5·3	2
Ross-on-Wye	cp bc Pc	bc Poic	70	4·1	5
Shawbury	ciro moccpro	cbcycprobc	70	6·6	1
Bristol	ccirorrccprorr	cirrroroiro	69	2·1	8
Plymouth	ciro mocrrmo	crr mocroromo	65	0·1	19
Chivenor	ccpro	cpr roro	70	0·0	8
St. Eval	cirocpro ciro	ccrremo	66	1·0	6
Culdrose	ccroorr (corrected from ciro orr)	oircir	64	0·3	9
Scilly, St. Mary's	ociro	ciro rrir	67	1·0	6
Guernsey	cbcc	cpro	69	3·7	0·6
Aberporth	ccprobc	bccproc	67	7·7	1
Pembroke Dock	cprprobc	ciromo	69	6·6	4
Holyhead (Valley)	bcbpro	bbcc	67	9·0	0·3
Manchester	ciro pro	bcv bccpro	69	3·7	0·1
Squires Gate	croro pro	cpr tr mob	72	6·0	2
Silloth	cirocbc	cpro cbc	67	3·5*	TR
Finningley	cciro bc	bccbcc	72	7·8	TR
Spurn Head	c	cbc	74	7·1	-
Dishforth	c	bccproctlrcpro	71	6·5	2
Tynemouth	cmoczo bc	bcbczo	70	5·8*	-
Leuchars	ccyc	cbccproc	68	5·0	TR
Eskdalemuir	ododomocpR	cpR bcb	64	2·5	3
Prestwick	dodocirc	cbc	69	4·0*	1
West Freugh	ciroc	bccpro	63		1
Ronaldsway	ciro bc	bbcc	64	7·9	TR
Tiree	c	c	63	2·9	0·5
Benbecula	crrroroc	cciro	60	1·1	5
Stornoway	cror rr	c	59	0·8	5
Cape Wrath	iro	ddg	53	*	5
Sule Skerry			55	*	6
Renfrew	cidoc	cp ccbcb	67	3·2	2
Dyce	crrodd jcmo	cmocbc	62	2·2	1
Wick	crrmo	crrmoog	54	0·0	11
Lerwick	c	ccroromo rrg	59	7·2	3
Blacksod Point	pr	pr	64	7·5	0·3
Malin Head	c	c	63	*	4
Aldergrove	ccroroctl	bcc bccpro	69	4·3	0·6
Castle Archdale	drcrrbccpro	cpropc	65	5·9	3
Birr Castle	pr	pr	69	7·9	0·1
Collinstown	pr	pr	71	7·5	0·1
Rineanna	pr	pr	68	9·6	0·1
Valentia	pr	pr	66	7·3	5
Midleton	pr	pr	70	10·4	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 RECORDER	52° 30'	20° 12'	996	+13	310	22	jp	c	59	61	55	98	3	6	-	5	7	9½
WEATHER EXPLORER	59° 0'	19° 12'	1003	+08	040	27	roro	r	54	54	49	97	7	2	-	8	8	13
MERMOZ	45° 0'	16° 0'	1003	-33	210	40	iro	r	68	67	66	98	7	7	-	8	8	13
POLAR FRONT	66° 0'	02° 0'E	1016	+00	100	10	pro	c	48	49	43	98	9	-	-	7	7	~
U.S. SHIP "A"	62° 12'	33° 18'	1017	-02	250	10	c	c	50	49	43	80	5	-	-	6	7	1½
U.S. SHIP "C"	52° 48'	35° 30'	1014	+15	320	04	bc	bc	58	59	53	80	3	3	2	2	3	3
U.S. SHIP "D"	44° 0'	41° 0'	1016	-10	230	15	iro	r	73	74	71	74	5	-	-	8	8	9½
ARIGUANI	45° 18'	20° 30'	1006	+38	290	12	o	c	66	68	63	97	7	-	-	8	8	~
DELWARA	42° 12'	09° 36'	1017	+05	180	12	b	b	65	64	58	99	-	-	-	0	0	1½
MANCHESTER REGIMENT	56° 12'	16° 30'	996	-04	020	16	bc	bc	58	56	53	98	5	4	1	1	4	6½

18h. Ships' Reports

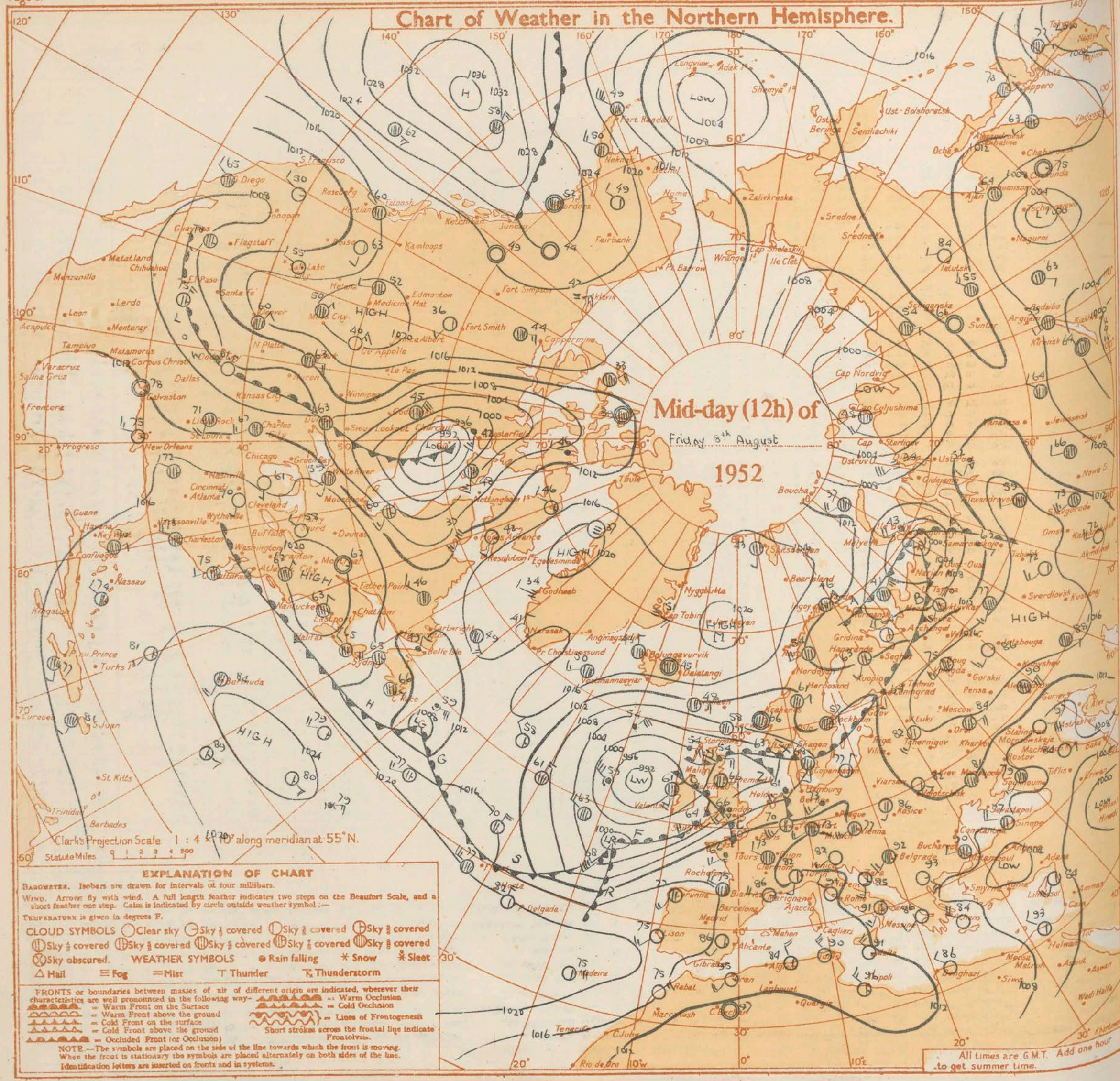
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52° 24'	20° 18'	999	+17	330	23	pro	pr	60	60	55	97	3	6	-	6	7	8
WEATHER EXPLORER	59° 6'	19° 0'	1004	+01	050	28	c	r	53	54	48	97	2	7	-	7	7	14
POLAR FRONT	66° 0'	02° 0'E	1015	-04	080	11	c	c	50	52	43	99	8	-	-	7	7	3
MERMOZ	46° 0'	16° 0'	1005	+11	290	28	c	r	66	66	59	98	7	7	-	5	7	13
U.S. SHIP "A"	62° 0'	33° 0'	1018	-02	250	08	c	c	51	49	47	80	5	-	-	7	7	1½
U.S. SHIP "C"	52° 48'	35° 30'	1013	-03	090	02	pro	c	58	57	53	80	8	3	-	5	7	1½
U.S. SHIP "D"	44° 0'	41° 0'	1015	-07	250	16	b	bc	75	72	72	80	-	-	-	0	0	6½
BARON MURRAY	51° 42'	12° 54'	991	-20	240	20	pr	bc	59	61	57	97	4	6	1	4	6	6½
STRATHAIRD	45° 30'	07° 42'	1008	-35	230	27	o	bc	67	62	60	98	7	2	-	7	8	6½
DILWARA	40° 54'	09° 36'	1016	-05	210	12	jp	r	68	66	56	98	7	3	-	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.

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.



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 1/8 covered ◐ Sky 2/8 covered ⊕ Sky 3/8 covered ◑ Sky 4/8 covered ◒ Sky 5/8 covered ◒ Sky 6/8 covered ◒ Sky 7/8 covered ● Sky 8/8 covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder Tk 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.

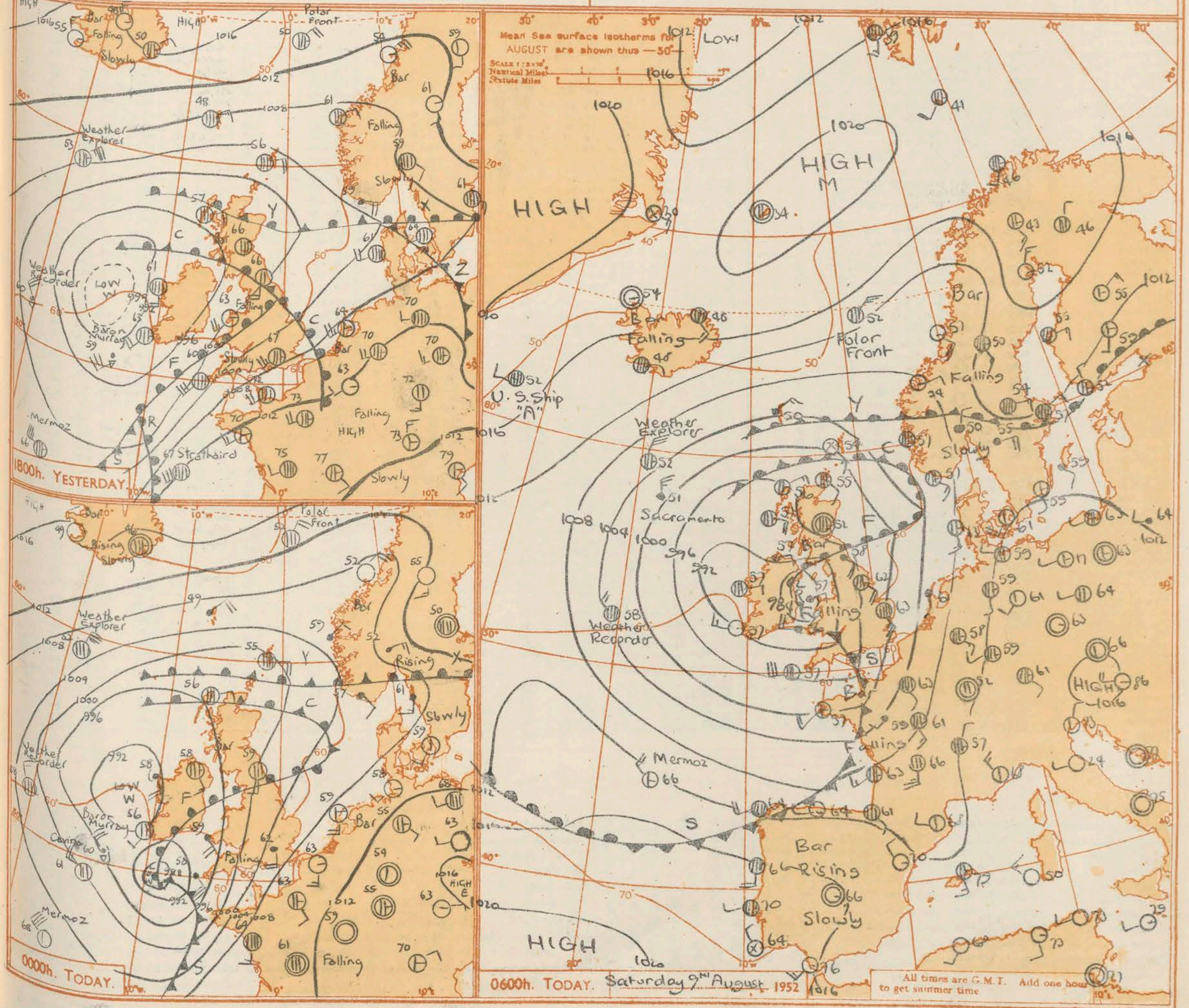
A deep depression in the Irish Sea area is moving North-northeast. Rain now over eastern and northern districts of England will move northeast over the North Sea and Scotland, and variable cloud with bright intervals and showers is expected to follow it. This improvement is likely to have reached all districts of England and Wales by this evening and will move north over Scotland rather more slowly during tonight. It will be rather cool in all parts of the country, with fresh or strong winds in many places

FURTHER OUTLOOK.

Bright periods at first in most parts of the country. Rain spreading from the west during the day. Little change of temperature.

Gale Warning.

▼ South cones are flying on coasts south of a line Clyde to the Wash, from Loch Foyle to Howth and on the Isle of Man and Channel Islands.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							62									
London Airport	82	180	13	16	rr	04.4	-14	62	59	7	2	–	8	8	50	4	15
Lympne	341	220	09	64	iro	07.0	-08	62	59	5	–	2	7	5	20	–	–
Tangmere	53	200	12	40	roro	05.5	-13	62	60	6	–	–	8	8	06	–	–
Calshot	12	200	10	64	rr	04.1	-17	61	61	7	2	–	8	8	10	2	03
Boscombe Down	414	220	13	24	pro	03.5	-23	58	58	7	2	–	8	8	25	5	08
Felixstowe	10	170	17	64	iro	06.7	-05	66	61	5	7	–	8	5	30	–	–
Gorleston	5	190	15	40	iro	05.9	-05	64	59	–	2	–	8	8	20	–	–
West Raynham	250	170	09	40	iro	04.1	-11	60	58	5	7	–	8	7	40	–	–
Mildenhall	15	160	08	56	iro	03.7	-13	62	58	5	7	–	8	3	25	–	–
Cranfield	340	190	11	48	roro	02.9	-12	61	60	7	2	–	8	8	40	3	12
Elmdon	326	170	11	80	iro	00.9	-16	59	57	7	2	–	8	8	17	2	10
Cottesmore	452	190	10	40	roro	03.1	-09	59	57	6	–	–	8	8	15	5	07
Watnall	366	180	10	32	rr	02.1	-09	59	57	–	2	–	8	8	10	–	–
Ross-on-Wye	223																
Shawbury	235	160	06	64	rr	99.6	-14	59	58	5	–	–	8	8	20	2	20
Bristol	192	170	18	80	o/r	00.3	-20	60	58	6	–	–	8	8	16	7	11
Plymouth	90	180	12	24	·r	99.0	-39	59	57	7	2	–	8	8	61	3	10
Chivenor	20	140	20	81	ido	91.2	-46	60	57	5	7	–	7	5	40	2	10
St. Eval	336	170	20	20	RR	95.9	-50	59	57	6	–	–	8	8	07	–	–
Culdrose	260	170	19	80	rr	95.9*	-54*	60*	59*	7	2	–	8	8	40	4	10
Scilly, St. Mary's	163	160	19	13	rr	93.3	-54	58	58	6	–	–	8	8	06	–	–
Guernsey	340	190	20	80	qpr	03.6	-31	61	59	5	7	–	7	5	35	–	–
Aberporth	375	150	13	40	dodo	96.0	-32	58	56	6	–	–	8	8	08	4	06
Pembroke Dock	40	150	12	20	rr	96.1	-41	59	57	7	–	–	8	8	12	3	05
Holyhead (Valley)	32	200	11	48	pro	96.8	-15	60	58	3	–	–	8	8	12	2	05
Manchester	230	180	10	48	pro	00.2	-07	59	57	5	–	–	8	8	20	–	–
Squires Gate	33	150	12	80	c	98.3	-14	59	57	5	3	+	6	5	87	–	–
Silloth	25	110	07	64	c	98.2	-08	52	51	6	7	–	7	1	40	–	–
Finningley	52	180	14	48	o	00.9	-06	61	56	5	3	–	8	7	32	–	–
Spurn Head	29	180	15	32	c	04.8	+10	61	58	5	–	–	7	7	25	–	–
Dishforth	106	130	07	17	76	00.1	-07	58	57	3	–	–	8	8	55	3	15
Tynemouth	108	180	06	40	c	00.1	+01	59	56	2	7	–	6	3	28	–	–
Leuchars	36	280	03	81	bc	98.0	-05	58	54	5	4	2	5	2	30	–	–
Eskdalemuir	794																
Prestwick	30	110	08	80	c	97.5	-05	60	55	8	–	–	7	6	40	5	18
West Freugh	52	170	12	48	c	97.0	-07	58	55	6	4	1	6	3	07	–	–
Ronaldsway	55	180	12	56	c	97.9	-14	58	56	5	7	6	7	7	08	1	08
Tiree	29	120	01	80	bc	94.8	-04	56	54	5	3	–	3	2	30	–	–
Benbecula	16	100	09	82	bc	95.6	-07	55	54	2	3	–	3	2	24	–	–
Stornoway	10	060	06	81	qpr	97.1	-03	56	54	8	–	–	6	6	35	1	25
Cape Wrath	367	140	05	80	o	97.2	-12	53	53	6	–	–	8	8	10	–	–
Sule Skerry	43	090	05	80	ig	98.3	-05	54	54	6	–	–	8	8	10	–	–
Renfrew	80	090	02	32 24	c	97.1	-05	57	55	5	–	–	7	7	30	2	12
Dyce	234	–	0	64	b	99.8	+00	55	51	5	–	1	1	1	45	–	–
Wick	119	120	05	01	F	98.4	-06	53	53	–	–	–	9	9	–	9	–
Lerwick	269	090	16	16	o	00.4	-12	55	55	6	–	–	8	8	03	–	–
Blacksod Point	18	160	11	81	jp	91.1	-16	58	55	5	–	–	7	7	21	–	–
Malin Head	84																
Aldergrove	220	130	09	81	qpr	95.1	-06	58	56	5	5	–	7	3	50	–	–
Castle Archdale	225																
Birr Castle	187	180	09	81	c	92.7	-13	59	56	5	–	–	6	6	45	–	–
Collinstown	226	180	09	81	c	92.9	-13	59	56	5	–	–	6	6	45	–	–
Rineanna	10	160	09	81	c	92.9	-17	58	55	6	7	–	7	5	83	1	35
Valentia	30	200	05	81	qpr	92.5	-11	56	53	8	3	–	6	3	18	–	–
Midleton	30	170	04	80	roro	93.3	-24	59	58	2	2	–	8	5	18	–	–

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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)	9 h. State of ground (33)
Kew	180	12	72	ir	97.1	-46	61	58	7	2	-	8	8	40	3	20	1
London Airport	160	15	56	ir	95.7	-23	60	57	7	-	-	8	8	18	3	08	1
Lympne	170	14	80	c	01.6	-32	62	57	5	7	-	7	5	30	-	-	2
Tangmere	170	23	24	rr	98.1	-41	61	60	6	-	-	8	8	05	-	-	1
Calshot	180	20	24	rr	95.6	-44	61	61	6	-	-	8	8	05	-	-	1
Boscombe Down	190	25	09	rr	94.5	-46	60	59	7	6	-	8	8	15	7	04	1
Felixstowe	160	20	48	iro	01.2	-51	61	60	5	7	-	8	4	25	-	-	1
Gorleston	160	19	48	o/pr	00.7	-35	63	59	5	2	-	8	4	20	-	-	1
West Raynham	140	16	40	o/r	99.4	-29	60	58	6	7	-	8	6	10	-	-	1
Mildenhall	150	08	64	iro	98.1	-36	62	58	5	7	-	8	5	40	-	-	1
Cranfield	150	18	48	iro	96.1	-42	59	58	7	2	-	8	6	11	-	-	2
Elmdon	130	12	24	rr	93.2	-48	58	56	7	2	-	8	8	20	6	09	1
Cottesmore	140	15	48	c●	97.1	-38	58	56	6	-	-	8	7	15	2	08	1
Watnall	150	10	56	iro	95.3	-35	59	56	7	2	-	8	7	07	-	-	1
Ross-on-Wye	180	25	34	id	90.6	-50	60	58	7	-	-	8	8	10	-	-	1
Shawbury	130	14	48	roro	91.3	-48	58	56	7	2	-	8	8	30	6	10	2
Bristol	160	18	24	dodo	91.2	-48	61	59	7	2	-	8	8	16	7	05	2
Plymouth	270	26	80	iro	94.3	+09	57	55	7	2	-	8	5	10	-	-	1
Chivenor	250	27	80	pro	91.5	+10	59	58	2	-	-	8	8	08	-	-	2
St. Eval	250	16	64	pro	94.0	+33	57	55	3	7	-	7	6	10	-	-	1
Culdrose	240	17	60	c	94.3	+33	58	55	6	2	-	7	7	50	3	10	1
Scilly, St. Mary's	270	22	48	pr	94.1	+25	57	55	9	-	-	7	7	16	-	-	2
Guernsey	290	20	64	c/s	96.5	-18	59	57	6	7	-	7	4	16	3	05	1
Aberporth	250	02	24	rr	86.2	-43	57	57	6	-	-	8	8	08	-	-	2
Pembroke Dock	280	13	24	roro	88.4	-23	56	55	7	-	-	8	6	06	-	-	2
Holyhead (Valley)	070	06	40	rr	87.7	-49	57	57	5	2	-	8	8	35	2	06	2
Manchester	140	16	81	iro	93.6	-66	59	55	5	7	-	8	5	30	1	12	1
Squires Gate	120	12	64	ir	91.3	-40	58	56	5	3	-	7	6	40	1	10	1
Silloth	070	11	56	ir	93.1	-29	56	56	5	7	-	8	7	60	-	-	1
Finningley	150	19	48	o	95.6	-22	59	57	5	-	-	8	8	35	7	16	2
Spurn Head	150	15	32	c	00.2	-20	62	59	6	-		7	7	25	-	-	2
Dishforth	150	14	56	iro	95.2	-26	59	57	7	-	-	8	7	40	-	-	1
Tynemouth	140	11	32	iro	96.3	-20	58	56	7	2	-	8	8	50	7	12	1
Leuchars	–	0	64	c	96.4	-17	52	52	5	7	-	7	1	40	-	-	1
Eskdalemuir	080	14	80	iro	94.0	-30	51	50	6	-	-	8	8	14	-		
Prestwick	080	10	32	rr	94.1	-22	56	54	6	-	-	8	6	30	2	12	1
West Freugh	070	12	13	RR	92.1	-32	57	57	6	2	-	8	8	10	4	04	2
Ronaldsway	100	18	20	RR	89.8	-48	58	57	6	-	-	8	8	03	-	-	1
Tiree	110	11	80	c	93.4	-08	57	54	5	7	-	7	4	45	–	–	1
Benbecula	070	07	83	c	94.5	-05	54	52	5	-	-	7	7	40	1	25	1
Stornoway	060	08	81	bc	95.4	-08	56	54	5	-	2	5	1	40	-	-	2
Cape Wrath	140	05	83	bc	96.8	-09	55	51	5	-	1	3	2	20	-	-	1
Sule Skerry	140	02	01	f+	96.8	-07	53	53	-	-	-	9	9	-	9	-	1
Renfrew	070	07	32	ifo	94.4	-13	56	53	5	7	-	7	6	35	2	18	2
Dyce	–	0	X3	f	98.1	-07	54	54	-	-	-	9	9	-	9	-	1
Wick	130	05	24	c	97.5	-04	55	53	6	-	-	7	7	23	5	04	1
Lerwick	150	09	X4	f	01.1	+09	54	54	-	-	-	9	9	-	9	-	2
Blacksod Point	090	05	81	c	90.6	-01	57	55	7	-	-	7	7	25	-	-	1
Malin Head	090	02	81	iro	92.1	-08	57	54	6	-	-	7	7	36	-	-	2
Aldergrove	–	0	56	roro	93.0	-11	55	55	5	2	-	8	8	80	1	25	1
Castle Archdale	090	07	80	o	91.3	-10	56	55	6	-	-	8	8	11	-	-	1
Birr Castle																	1
Collinstown	300	09	64	rr	89.8	-29	55	54	6	-	-	8	4	07	1	02	1
Rineanna	200	08	82	c	91.2	-02	56	54	8	7	2	7	1	09	-	-	0
Valentia	290	10	81	b	92.2	+02	57	52	9	-	-	1	1	17	-	-	1
Midleton	210	07	81	c	91.5	-02	55	54	8	7	-	7	5	83	1	19	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h–09h mm. (43)
Kew	crr ro ro	crr RR	59	58	9
London Airport	ccrr mo mo	cro ro mo RR	59	58	11
Lympne	cciro c	ciro rr ro ro	58	58	4
Tangmere	cro ro mo	circ	60	58	9
Calshot	otlrmo crr	crr RRmo	59	58	27
Boscombe Down	crr mo iro	crr miro bc	58	56	13
Felixstowe	ciro cro ro	ciro cro ro	61	61	0.5
Gorleston	ccpr	oir oddor	62	59	1
West Raynham	cmo ro ro iro	cmo iro ro ro	59	57	1
Mildenhall	cro ro c	ciro orr	60	58	1
Cranfield	ciro rr	cir rr	58	55	7
Elmdon	crrc	cro ro cdodo	57	56	5
Cottesmore	cdodo mo cro ro	cro ro cmo cro	57	56	5
Watnall	cro ro oro ro	ciro cdodo	57	57	3
Ross-on-Wye	pro ro	orrd Rc	58	56	6
Shawbury	bcc ro ro c	ccro ro	57	56	5
Bristol	cro ro drir o	crr dodo rr	57	57	4
Plymouth	cddmo cRRmo	oro ro mo cpo	57	55	9
Chivenor	cro ro	cro ro pr	58	56	6
St. Eval	ccRR dro	ccpr pro	56	55	10
Culdrose	oro ro orr	cr cpr	58	51	18.2
Scilly, St. Mary's	orr	oprc	56	*	14
Guernsey	cprrriR	orr iR cbcb	58	58	15
Aberporth	cdodo ro ro mo	cRRmo ro ro	54	54	30
Pembroke Dock	cloro RRrrmo	crr mo cir	56	56	34
Holyhead (Valley)	ccrr mo	crr mo	57	56	23
Manchester	cpro prc	ciro ir ciro	58	56	3
Squires Gate	bcciro	ciro ir cmo	55	49	2
Silloth	bccro ro mo		51	47	4
Finningley	ccro ro mo	ciro mo cro ro	59	50	1
Spurn Head	coido	ccro	58	51	1
Dishforth	ccmo ciro mo	cmo ciro crr	55	51	4
Tynemouth	bczo cmo ro	oiro mo o	57	61	1
Leuchars	cpro bc	bcc RRr	48	45	24
Eskdalemuir	bc	cciro ro ro	47	41	
Prestwick	bc pro c	cro ro mo	55	54	5
West Freugh	c	cro ro RRrr	56	55	17
Ronaldsway	ccro ro	rr RRrr	56	55	20
Tiree	bbcwc	cciro	55	50	Tr
Benbecula	ciro bcw	bccw	49	37	6
Stornoway	ccpro bw	bwc	51	47	0.1
Cape Wrath	c	bcf	49	49	Tr
Sule Skerry			52	48	3
Renfrew	pbccccciro	cro ro	55	48	2
Dyce	bc	omf cmo	50	42	-
Wick	ofe	om fe	50	48	0.2
Lerwick	crr	fo fef	53	53	2
Blacksod Point	c	pr	56	52	7
Malin Head		r	54		0.2
Aldergrove	cdro cwx	cwcro romo	53	52	9
Castle Archdale	bcc pro c	c	54	50	0.5
Birr Castle	pr		53	49	0.4
Collinstown	c	d	54	52	8
Rineanna	c	c	55	53	-
Valentia	pr	pr	55	52	1
Midleton	r	c	53	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	52°30′	20°24′	1000	+13	320	10	0	pr	58	60	56	97	5	–	–	8	8	8
Weather Explorer	59°6′	18°54′	1006	+09	040	28	0	c	52	55	48	97	5	–	–	8	8	11
Polar Front	66°0′	2°0′E	1014	-07	050	15	c	pr	52	53	44	97	4	–	–	6	6	5
Mermoz	45°0′	16°0′	1000	+29	290	36	b	c	68	67	57	98	2	–	–	2	2	13
U.S. Ship "D"	44°0′	41°0′	1014	-10	250	17	b	bc	74	72	71	80	5	–	–	2	2	9½
U.S. Ship "C"	52°48′	35°30′	1012	-05	140	12	0	pr	58	58	56	74	5	–	–	8	8	3
Elisabethville	43°6′	10°6′	1011	-20	240	32	0	c	68	67	66	97	5	–	–	8	8	3
Dilwara	39°24′	9°36′	1018	+10	230	05	c	c	68	68	66	98	7	3	–	6	7	1½
Cavina	49°6′	14°0′	1000	-00	280	17	c	c	61	58	58	98	5	2	–	2	6	9½
Baron Murray	51°41′	13°48′	993	+12	300	25	qpr	b4	60	62	54	97	2	6	1	3	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 RECORDER	52°24	20°18	1003	+01	330	15	o	c	58	60	53	98	5	7	-	7	8	6½
WEATHER EXPLORER	59°6	18°54	1005	-10	020	25	c	d	52	55	46	97	6	3	4	5	7	11
POLAR FRONT	66°0	02°0′E	1012	-13	050	17	c	c	52	53	45	99	3	-	4	3	6	5
MERMOZ	45°0′	16°0′	1012	+08	300	12	bc	b	66	66	55	98	1	-	-	3	3	13
U.S. SHIP "A"	62°0	33°0	1017	-12	270	03	o	c	52	50	49	80	6	-	-	8	8	1½
U.S. SHIP "C"	52°48	35°30	1011	-08	140	14	o	c	58	60	53	80	5			8	8	3
STRATHAIRD	49°6	04°48	998	+00	270	21	ir	c	59	62	55	99	7	-	-	7	7	5
CARNARVON CASTLE	42°42	09°59	1014	+12	250	15	c	r	65	66	63	98	1	6	-	4	6	1½
U.S. SHIP "D"	44°0	41°0	1012	-08	320	07	roro	pr	70	72	68	55	6	-	-	8	8	9½
SACRAMENTO	58°36	17°6	1003	+10	360	18	dd	d	51	54	47	97	6	-	-	8	8	6½

* Information not usually received.

† Code figure (see Introduction)

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

No. 33134

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 10th August, 1952

OBSERVATIONS at 12h. G.M.T. 9th 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	220	15	81	c	95·1	+15	64	54	2	-	2	6	6	30	-	-
London Airport	220	25	82	jp	94·8	+12	67	53	2	6	-	6	4	17	-	-
Lympne	230	18	81	o	98·0	-10	62	57	5	-	-	7	7	18	-	-
Tangmere	230	30	80	bc	97·0	+18	66	59	2	-	3	5	5	16	-	-
Calshot	230	19	80	c	96·5	+11	64	57	2	-	2	7	7	20	-	-
Boscombe Down	230	26	80	jp	94·4	+02	65	56	2	-	-	5	5	20	-	-
Felixstowe	190	27	80	c	86·3	-15	64	59	5	7	-	7	5	50	2	15
Gorleston	120	28	40	o/r	94·2	-14	63	59	6	-	-	8	8	13	-	-
West Raynham	160	19	20	r₀r₀	93·8	-32	60	59	7	2	-	8	8	12	7	04
Mildenhall	280	15	81	c/r	98·5	-14	64	57	6	7	-	7	5	12	3	07
Cranfield	240	20	81	p6	93·2	+06	62	57	8	6	2	7	5	28	-	-
Elmdon	220	20	81	c	91·1	+11	65	50	2	3	-	6	5	20	-	-
Cottesmore	230	20	81	c	91·9	-15	63	53	2	3	2	7	6	20	-	-
Watnall	230	15	80	c	90·8	-06	63	55	2	-	-	7	7	20	1	12
Ross-on-Wye	230	20	81	c	92·3	+08	61	56	8	-	2	6	6	20	-	-
Shawbury	260	16	82	bc	89·8	+25	64	53	8	-	-	5	4	40	3	20
Bristol	230	19	80	jp	93·0	+09	65	58	9	-	2	6	4	15	1	12
Plymouth	250	22	81	bc	96·8	+13	61	59	9	6	3	3	1	15	-	-
Chivenor	250	27	81	bc/pr	94·9	+14	64	61	3	-	3	5	4	18	-	-
St. Eval	250	18	80	jp	96·6	+17	63	58	9	6	3	6	5	12	-	-
Culdrose	240	22	40	p6	97·1	+21	61	57	3	7	-	5	4	15	2	10
Scilly, St Mary's	270	25	80	bc/pr	97·6	+18	64	57	3	-	-	5	5	16	-	-
Guernsey	260	26	64	p6	00·2	+08	62	57	9	8	3	6	4	10	-	-
Aberporth	260	22	81	bc	90·7	+09	60	54	2	6	2	5	3	12	-	-
Pembroke Dock	250	18	81	c	92·3	+10	64	56	2	-	1	7	6	18	-	-
Holyhead (Valley)	240	32	24	r₀r₀	86·9	+20	56	54	6	-	-	8	8	09	5	04
Manchester	210	22	82	c	88·6	-01	61	53	8	7	-	7	6	48	1	15
Squires Gate	210	27	48	pr₀	85·8	-18	59	55	2	3	-	7	6	22	2	08
Silloth	090	14	80	ir	86·7	-31	60	56	5	2	-	8	5	30	1	12
Finningley	180	13	80	ir₀	89·4	-23	61	59	5	7	-	7	5	20	2	08
Spurn Head	140	13	16	rr	92·3	-40	60	59	7	-	-	8	8	20	-	-
Dishforth	140	22	40	rr	88·9	-33	60	59	7	-	-	8	8	03	-	-
Tynemouth	140	21	16	rr	90·4	-35	58	57	6	-	-	8	8	12	-	-
Leuchars	120	11	48	o/r	92·3	-20	59	58	6	-	-	8	5	05	2	03
Eskdalemuir	100	15	40	r₀r₀	88·3	-29	57	54	7	2	-	8	8	14	6	08
Prestwick	080	11	40	r₀r₀	88·8	-26	61	56	7	2	-	8	8	30	4	12
West Freugh	060	14	20	ir₀	86·2	-29	58	57	5	2	-	8	7	38	2	10
Ronaldsway	100	13	24	id₀	83·5	-29	61	59	6	-	-	8	8	05	1	03
Tiree	020	10	56	rr	91·9	-13	57	55	5	2	-	8	3	60	-	-
Benbecula	020	13	82	c	92·9	-18	62	55	5	7	-	7	6	50	-	-
Stornoway	050	07	82	c	94·0	-10	61	54	8	3	8	6	4	60	1	25
Cape Wrath	140	05	01	f+	95·8	-02	55	55	-	-	-	9	9	-	9	-
Sule Skerry	110	09	48	o	95·7	-06	56	54	6	-	-	8	8	10	-	-
Renfrew	050	13	28	o/r	89·1	-27	60	58	6	7	-	8	5	25	3	11
Dyce	120	10	13	r₀r₀	95·5	-14	58	58	6	-	-	8	8	02	6	01
Wick	100	09	01	f	95·7	-11	56	55	-	-	-	9	9	-	9	-
Lerwick	100	07	03	f-	01·4	+00	54	54	-	-	-	9	9	-	9	-
Blacksod Point	320	13	81	b	94·0	+16	62	57	8	-	-	2	2	29	-	-
Malin Head	050	02	54	r₀r₀	91·1	-04	56	55	7	-	-	8	8	21	-	-
Aldergrove	010	07	40	r₀r₀	88·9	-18	56	56	6	-	-	8	8	08	2	05
Castle Archdale	330	10	48	rr	90·0	-04	57	56	6	2	-	8	8	40	4	08
Birr Castle	270	09	81	c	89·4	+00	66	55	3	-	-	6	6	35	-	-
Collinstown	280	15	48	r₀r₀	88·7	-01	55	53	6	2	-	8	7	20	1	09
Rineanna	320	16	81	pr₀	91·3	+04	65	57	8	3	-	5	4	26	1	17
Valentia	300	17	64	pr₀	95·3	+21	60	55	3	-	-	8	8	18	-	-
Midleton	280	15	81	pr₀	91·8	-01	63	58	9	-	-	7	7	19	-	-

OBSERVATIONS at 18h. G.M.T. 9th August, 1952 — OBSERVATIONS during DAY

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	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)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	220	11	81	pr₀	96·6	+08	63	55	9	-	3	6	6	34	-	-	1	cr₀r₀pr₀	cprrr	66	5·0	4
London Airport	210	20	80	tlr₀	96·7	+08	63	56	9	6	-	7	7	40	-	-	2	crrm₀pr₀c	ccpr₀ctlrcpr₀	68	*	3
Lympne	240	22	81	bc	99·6	+12	63	54	2	-	-	5	5	25	1	05	0	crdc	dbcir₀	66	4·8	2
Tangmere	240	28	64	c	98·9	+10	63	57	2	-	-	7	7	20	-	-	0	jpbcc	ccpr₀c	68	5·9	Tr
Calshot	240	24	64	c	98·3	+08	63	57	2	-	3	7	5	20	-	-	1	ccpr₀dbc	cbc	66	7·7	Tr
Boscombe Down	220	18	64	pr	96·4	+10	59	57	1	-	-	7	4	25	4	12	1	cbccpr	cpRprtlrr₀r₀c	67	5·0	13
Felixstowe	200	20	80	bc	96·8	-01	65	58	2	6	3	3	2	20	-	-	2	crrm₀ccpr	cPRm₀c	67	3·9	4
Gorleston	230	16	32	r/tlr	95·5	+05	60	56	9	-	-	7	7	18	-	-	2	oir₀m₀	otlrdbc	68	1·4	5
West Raynham	190	11	80	bc	94·3	-06	62	57	3	-	3	3	2	20	-	-	1	cr₀r₀rrRRm₀c	ccpr₀cm₀	67	2·4	5
Mildenhall	200	10	80	t	94·8	+00	59	53	9	6	3	7	5	28	2	12	1	cr₀r₀m₀c	ctljpc	67	2·0	5
Cranfield	210	15	81	c/pr	94·2	+06	61	60	9	7	-	7	6	14	-	-	2	crrRRm₀pr₀tRc	cpror RRc	66	3·5	11
Elmdon	220	16	80	pr₀	92·0	+04	62	53	9	6	3	7	6	20	-	-	1	cpr₀prc	cpr₀ir₀c	67	5·3	1
Cottesmore	220	14	82	c	92·9	+03	62	54	2	3	-	7	5	25	-	-	1	cir₀r₀cbc ycpry	cbccpr₀cir₀	67	4·1	4
Watnall	200	09	40	pr₀	91·9	+05	57	53	9	6	9	7	7	18	-	-	1	cr₀r₀d₀d₀m₀ccpr	bccpr₀tlrcm₀R₀r₀	66	3·0	2
Ross-on-Wye	250	12	81	c	93·6	+05	59	46	7	1	1	7	7	20	-	-	1	Rccpc	cpcmpc	65	4·6	2
Shawbury	230	16	82	o	90·6	+05	62	53	8	-	-	8	8	45	7	15	1	cir₀bcpr	cycir₀c	67	3·7	0·2
Bristol	250	18	40	pr	94·8	-01	58	56	9	-	-	7	7	18	-	-	2	cprpr₀	cprPR	68	5·4	8
Plymouth	260	22	80	c/pr	00·0	+14	62	54	2	-	-	6	6	25	2	20	1	cbcpr₀m₀cid₀	bccprbcc	65	7·6	1
Chivenor	250	34	56	o/pr	97·1	+09	61	59	3	6	-	8	7	12	-	-	1	cprbc	cjprcprc	65	4·9	11
St. Eval	250	17	64	c	00·4	+19	61	56	8	-	-	7	7	20	4	16	1	cpr₀jpprbc	cbcb	64	7·4	2
Culdrose	250	26	70	c	00·3	+13	61	55	3	7	-	6	5	18	3	10	0	cpr	cprbc	63	7·9	Tr
Scilly, St Mary's	280	28	56	bc	00·9	+22	62	57	8	-	-	4	4	18	-	-	1	cprbc	bcpbc	66	11·0	0·6
Guernsey	260	25	64	bc	03·2	+46	62	57	3	7	-	3	2	10	-	-	1	bccpr₀bc	bccbcb	65	11·5	Tr
Aberporth	260	21	80	c	92·7	+14	60	56	8	3	2	6	4	30	3	15	1	cr₀r₀ccpr₀c	c	63	4·9	0·5
Pembroke Dock	260	22	80	c	94·5	+12	63	56	8	-	2	6	5	25	1	16	1	cirprbcc	cbccbcb	65	6·4	0·1
Holyhead (Valley)	230	24	56	r₀r₀	89·3	+08	57	56	7	2	-	8	8	10	5	04	1	cir₀r₀m₀	cr₀r₀m₀	59	0·0	19
Manchester	210	18	82	pr₀	89·6	+00	59	53	8	-	-	8	8	50	1	18	2	cir₀cpr	cPRr₀r₀rr	63	1·3	4
Squires Gate	220	28	16	RR	86·3	-14	57	55	7	2	-	8	8	22	2	06	2	cprr₀	cRRr₀r₀m₀	61	0·3	17
Silloth	120	10	64	jp	84·7	-02	61	54	4	-	-	7	7	25	2	15	1	cir₀circ	ccjpcpr₀bc	63	0·6	4
Finningley	200	10	81	c/pr	90·1	+02	61	57	8	3	3	7	6	20	2	12	1	cr₀r₀m₀c	ccpr₀yc	66	2·9	3
Spurn Head	180	26	72	pr	91·9	+02	65	56	2	-	-	6	5	30	2	20	2	or₀c	cir₀cir₀	70	2·9	3
Dishforth	220	10	81	c	88·9	-01	63	51	3	7	-	6	6	30	-	-	1	cdrcrrm₀cir₀bcy	ccpr₀cir₀	66	2·4	5
Tynemouth	230	13	56	bc	88·2	+05	63	50	2	7	-	5	2	28	-	-	2	orrm₀	orrm₀or₀r₀bcc	63	2·5	10
Leuchars	120	12	16	r₀r₀	88·1	-22	56	56	7	-	-	8	8	05	6	02	2	cr₀r₀m₀	crrr₀r₀d₀d₀m₀	59	0·0	13
Eskdalemuir	150	10	81	c	85·4	-09	56	53	2	-	-	7	7	14	2	08	1	crrm₀c	cir₀c	58	0·0	6
Prestwick	020	10	80	r₀r₀	86·0	-07	60	57	8	2	-	8	5	40	3	22	2	cr₀r₀m₀ccr₀r₀	cr₀r₀ir₀r₀r₀m₀	62	0·0	5
West Freugh	320	12	80	c	85·2	+02	62	57	5	7	-	7	6	25	1	18	2	cr₀r₀c	crrRR	64	*	14
Ronaldsway	290	23	32	d₀d₀	84·5	+19	56	56	6	-	-	8	8	05	-	-	1	crrr₀r₀ctlr₀	cd₀d₀rr	61	0·2	8
Tiree	350	15	32	r₀r₀	89·4	-14	56	56	6	2	-	8	5	45	3	09	2	cir₀rr	cr₀d₀rr	59	0·0	9
Benbecula	030	15	80	r₀r₀	91·2	-10	59	57	7	2	-	8	8	50	4	13	1	c	cr₀r₀ir₀	63	0·7	0·4
Stornoway	050	07	40	r₀r₀	92·3	-07	58	56	5	2	-	8	8	50	5	30	1	ccir₀	cr₀r₀cir₀	62	5·5	1
Cape Wrath	140	09	X5	f	93·5	-10	54	54	-	-	-	9	9	-	9	-	1	of	oddf	56	*	Tr
Sule Skerry	140	13	01	f+	94·2	-06	55	55	-	-	-	9	9	-	9	-					*	-
Renfrew	040	08	32	r₀r₀	85·9	-15	58	57	6	2	-	8	4	45	3	07	2	cr₀r₀	cr₀r₀crrc	61	0·0	8
Dyce	090	12	20	rr	92·2	-17	56	55	6	2	-	8	8	15	6	02	2	cir₀rrcm₀	cd₀d₀rrcm₀	58	0·0	15
Wick	090	14	04	r₀r₀	93·6	-12	56	55	-	-	-	9	9	-	9	-	1	ofe	ofrr₀	57	0·1	2
Lerwick	100	12	X5	r₀r₀	99·7	-08	55	55	-	-	-	9	9	-	9	-	1	of	ofor₀d₀	56	0·0	3
Blacksod Point	300	09	81	c	96·0	+14	60	55	8	-	-	7	7	29	-	-	0	bc	c	64	10·2	-
Malin Head	340	09	54	ir₀	90·4	-04	56	54	7	-	-	8	8	21	-	-	2	r	r	58	0·0	6
Aldergrove	320	18	16	dr₀	88·9	+04	55	54	7	-	-	8	8	08	2	04	2	crrd₀m₀	crrr₀drrm₀	56	0·0	23
Castle Archdale	320	11	81	r₀r₀	91·1	+05	59	57	8	7	-	7	3	20	-	-	1	ccir₀cr₀r₀	crrm₀ccidc	59	0·0	5
Birr Castle	270	09	81	c	92·9	+19	63	56	3	-	-	6	6	35	-	-	1	c	pr	68	5·1	7
Collinstown	300	19	82	c	91·1	+14	59	49	8	1	-	7	4	83	1	18	1	r	c	66	0·6	22
Rineanna	280	18	81	pr₀	96·7	+25	61	56	8	-	-	7	4	26	2	18	0	pr	pr	67	8·7	0·2
Valentia	280	10	81	c/pr	00·1	+18	59	55	3	-	-	7	5	20	-	-	1	pr	pr	62	6·8	2
Midleton	280	20	82	bc/pr	97·7	+33	63	54	3	-	-	4	4	23	-	-	1	pr	pr	67	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. 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	52°30'	20°0'	1005	+19	360	24	id₀	d	57	61	54	96	6	-	-	6	8	8
WEATHER EXPLORER	59°0'	18°48'	1005	-01	010	28	o/pr	pr	51	55	47	97	7	1	-	5	8	11
POLAR FRONT	66°0'	02°0'E	1011	-08	060	20	b	bc	52	52	46	99	2	-	2	1	2	6½
MERMOZ	45°0'	16°0'	1015	+09	280	14	b	b	68	66	57	98	1	4	-	1	1	8
U.S. SHIP "A"	62°12'	33°0'	1018	+08	020	08	o	c	50	50	46	80	8	-	-	6	8	5
U.S. SHIP "D"	44°0'	41°0'	1013	+12	360	10	o	c	70	72	63	80	5	7	-	8	8	8
U.S. SHIP "C"	52°48'	35°30'	1011	+00	090	17	o	pr	57	60	52	80	8	7	-	8	8	5
CARNANON CASTLE	41°0'	11°12'	1020	+20	240	09	bc	c	70	67	65	99	-	7	-	0	1	1½
CLAN DAVIDSON	47°54'	07°18'	1003	+62	260	30	bc	c	63	63	57	97	2	-	-	5	5	9½
BARON MURRAY	51°42'	16°0'	1002	+25	310	20	bc	b	63	62	56	98	1	4	-	3	4	-

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	52°36'	20°6'	1006	+03	360	12	c	c	57	58	51	97	8	7	-	6	7	1½
WEATHER EXPLORER	59°0'	18°42'	1005	+00	010	25	ir₀	pr	52	52	48	96	6	2	-	8	8	11
POLAR FRONT	66°0'	02°0'E	1010	-07	060	18	bc	bc	52	52	46	99	2	-	2	4	5	6½
MERMOZ	45°0'	16°0'	1015	-06	230	16	c	bc	68	67	61	98	1	5	-	7	7	5
U.S. SHIP "A"	61°54'	32°42'	1019	+02	320	05	o	c	49	49	43	64	8	-	-	6	8	1½
" " "D"	44°0'	41°12'	1015	+10	300	17	bc	bc	71	72	63	80	2	-	2	2	4	6½
" " "C"	52°48'	35°30'	1011	+00	050	15	c	c	57	61	48	80	2	-	8	2	6	5
CLAN DAVIDSON	46°24'	07°36'	1008	+20	270	20	bc	bc	64	64	59	98	1	-	5	3	4	6½
BARON MURRAY	51°36'	17°42'	1005	+20	330	17	id₀	c	60	62	54	97	6	1	-	4	8	5
SACRAMENTO	58°36'	22°48'	1001	+18	020	20	c	c	52	55	41	98	5	2	8	6	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.

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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 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.

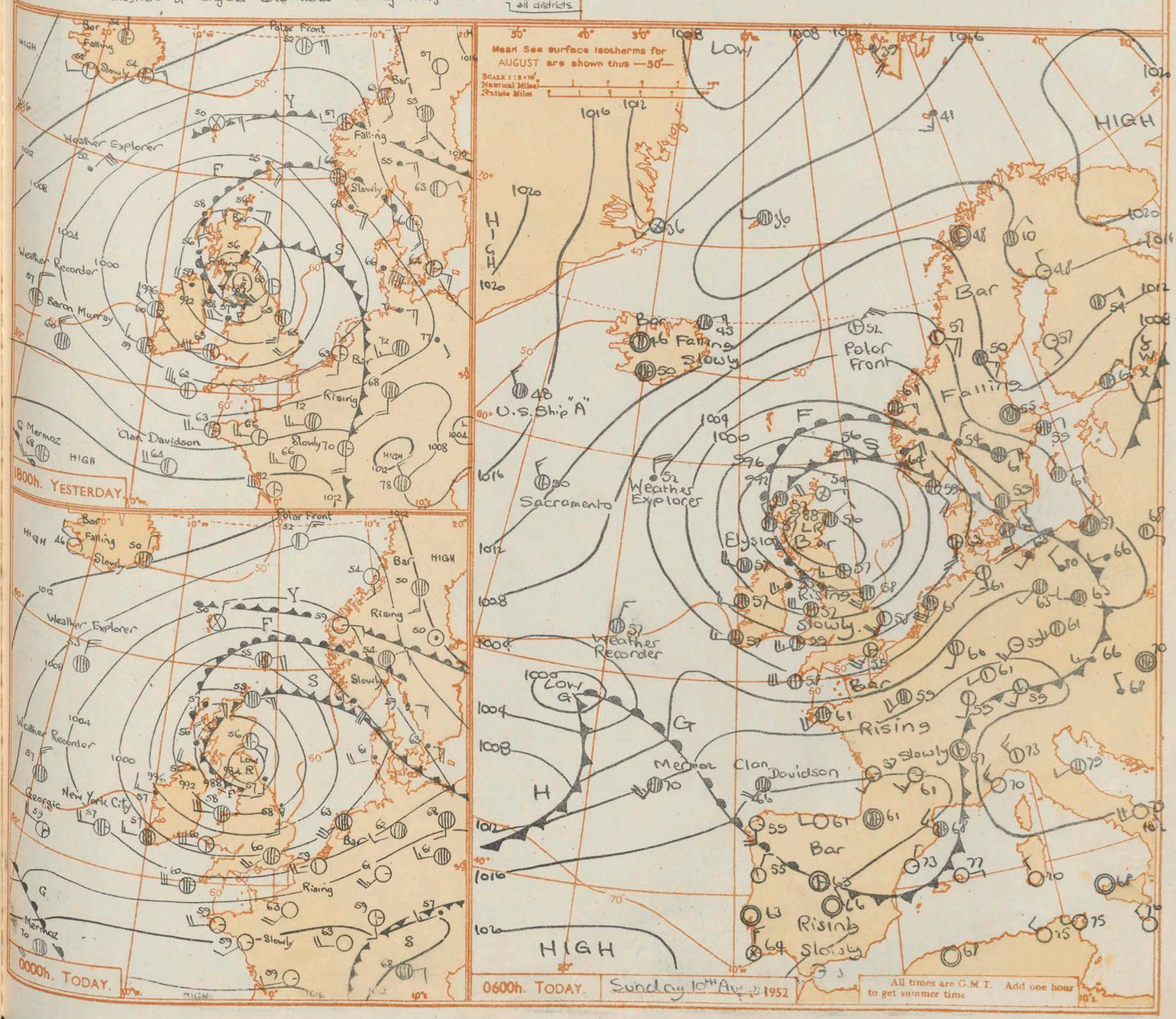
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE

The depression over Southern Scotland will drift slowly Northeast and fill up. A secondary depression in Mid-Atlantic is expected to move in towards Southwestern districts tonight. Mainly cloudy weather is expected today, though with bright intervals in places particularly in the South and East. Showers will develop perhaps with thunderstorms. There will be some more continuous rain in parts of North Ireland, North England and Southern and central Scotland probably dying out later today. Rain is also expected to spread further west to Southwestern districts of England and Wales during tonight. It will remain rather cool in all districts.

FURTHER OUTLOOK

Changeable, with rain or showers in most districts. Some bright intervals. Rather cool.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th August 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)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							60									
London Airport	82	230	17	48	c	98·9	+10	60	55	4	–	–	7	2	23	–	–
Lympne	341	230	16	64	iro	00·7	+04	59	55	5	–	–	7	2	20	–	–
Tangmere	53	240	21	64	c	01·4	+11	61	57	1	–	–	6	6	18	–	–
Calshot	12	250	19	80	bc	00·9	+11	61	56	5	–	–	4	4	40	–	–
Boscombe Down	414	250	17	81	bc	00·0	+14	57	55	5	–	–	4	4	35	–	–
Felixstowe	10	200	21	48	clr	98·4	+01	61	59	5	–	–	6	6	60	–	–
Gorleston	5	220	14	48	pro	97·4	-03	59	55	3	–	–	6	6	20	–	–
West Raynham	250	200	20	26	ir	95·1	+04	57	55	7	2	–	8	6	10	–	–
Mildenhall	15	210	13	80	c	96·2	+07	59	55	5	–	–	7	7	50	–	–
Cranfield	340	230	16	80	c	96·6	+11	58	55	6	3	–	7	2	14	–	–
Elmdon	326	240	20	80	c	94·6	+06	58	57	5	–	–	7	7	20	–	–
Cottesmore	452	220	16	80	clr	95·0	+10	57	53	5	7	–	6	5	50	1	15
Watnall	366	240	10	80	pro	93·1	+05	57	54	3	–	–	8	6	15	–	–
Ross-on-Wye	223																
Shawbury	235	240	13	81	bc	93·3	+09	58	55	8	–	–	3	3	40	1	20
Bristol	192	250	25	81	bc	98·1	+15	60	56	9	–	–	4	4	25	–	–
Plymouth	90	260	24	64	bc	03·4	+14	59	53	8	–	–	5	5	61	1	20
Chivenor	20	250	30	81	c	01·1	+15	60	58	5	–	–	7	7	20	–	–
St. Eval	336	240	14	56	c	03·0	+04	59	56	5	–	–	7	7	20	–	–
Culdrose	260	250	16	80	bc	03·3	+09	58	57	9	–	–	8	5	40	1	18
Scilly, St. Mary's	163	270	22	80	c	03·6	+10	60	56	8	3	–	7	4	18	–	–
Guernsey	340	260	22	64	bc	06·3	+09	60	57	1	6	3	6	3	12	–	–
Aberporth	375	260	22	82	c	97·5	+20	57	53	8	–	–	7	6	35	3	20
Pembroke Dock	40	250	22	81	bc	99·1	+14	60	55	8	–	–	3	2	20	–	–
Holyhead (Valley)	32	280	25	81	o	93·0	+11	58	54	7	2	–	8	8	20	1	08
Manchester	230	240	14	69	pro	91·3	+10	57	52	8	–	–	4	8	31	4	19
Squires Gate	33	260	32	24	m	89·0	+20	57	55	7	2	–	8	8	15	1	03
Silloth	25	280	05	80	o	85·7	+10	57	54	5	7	–	8	2	25	–	–
Finningley	52	200	17	80	c	90·7	+01	57	53	6	3	–	6	6	45	–	–
Spurn Head	29	180	20	32	pro	97·4	-01	58	56	3	–	–	7	4	10	–	–
Dishforth	106	260	14	80	iro	87·6	-11	56	49	6	–	–	8	8	30	5	14
Tynemouth	108	180	16	56	ir	84·7	-27	57	53	6	–	–	8	8	20	–	–
Leuchars	36	110	04	32	bc	87·2	-02	56	54	5	–	–	5	5	30	–	–
Eskdalemuir	794																
Prestwick	30	360	04	24	c	86·2	+00	57	56	6	–	–	7	7	45	3	25
West Freugh	52	280	21	18	rr	87·5	+09	55	54	6	2	–	8	8	08	2	04
Ronaldsway	55	270	23	18	rr	89·4	+16	56	54	7	2	–	8	8	20	2	09
Tiree	29	340	10	32	roro	88·3	-07	56	56	5	2	–	8	8	50	2	05
Benbecula	16	030	11	24	rr	89·9	-05	57	56	7	2	–	8	8	25	5	10
Stornoway	10	060	20	32	roro	90·7	-09	57	56	7	2	–	8	8	24	5	12
Cape Wrath	367	140	13	X5	DD	91·9	-13	53	53	–	–	–	9	9	–	9	–
Sule Skerry	43	110	13	48	rr	92·2	-14	55	55	5	–	–	8	8	10	–	–
Renfrew	80	040	04	32	olr	86·3	+03	57	55	5	7	–	8	6	35	2	12
Dyce	234	—	0	07	if	89·7	-03	52	52	–	–	2	3	–	–	–	–
Wick	119	080	12	08	RR	90·5	-18	55	55	5	–	–	8	8	03	–	–
Lerwick	269	080	15	24	roro	98·8	-08	55	55	6	–	–	8	8	01	–	–
Blacksod Point	18	280	09	81	jp	97·3	+05	57	53	9	–	–	7	7	25	–	–
Malin Head	84																
Aldergrove	220	310	16	40	roro	90·6	+08	56	55	7	2	–	8	5	12	–	–
Castle Archdale	225																
Birr Castle	187	270	09	81	b	96·2	+13	56	54	–	4	–	2	2	80	–	–
Collinstown	226	270	18	82	clpr	94·3	+14	56	52	8	–	–	7	6	30	1	18
Rineanna	10	270	14	82	bclpr	98·9	+07	57	55	3	3	–	4	1	13	–	–
Valentia	30	280	09	81	c	01·4	+01	57	55	8	–	–	6	3	21	–	–
Midleton	30	250	10	81	bc	97·9	+04	56	52	5	–	–	3	3	28	–	–

OBSERVATIONS at 06hr. G.M.T. 10th August 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)	9 h. State of ground (33)
Kew	210	13	81	b	00·6	+08	59	54	8	–	8	2	2	35	1	15	1
London Airport	230	18	81	bc	00·7	+07	59	53	5	3	–	3	1	15	–	–	1
Lympne	230	12	80	pro	02·2	+07	59	54	2	3	2	7	4	18	–	–	2
Tangmere	240	20	56	pr	02·7	+06	60	58	8	–	–	7	5	15	–	–	1
Calshot	250	13	56	bclpr	02·0	+06	59	57	9	–	3	3	2	10	–	–	1
Boscombe Down	260	12	81	b	01·5	+08	56	54	2	–	–	2	2	25	–	–	1
Felixstowe	220	19	80	bc	00·5	+12	60	55	1	7	–	3	1	20	–	–	1
Gorleston	230	17	56	bc	98·0	+06	58	53	5	7	1	4	3	19	–	–	1
West Raynham	200	23	80	c	97·0	+15	57	53	5	3	9	6	4	20	2	08	1
Mildenhall	220	15	81	b	97·5	+12	59	53	5	3	1	2	1	20	–	–	1
Cranfield	230	15	80	bc	98·4	+13	56	53	6	3	–	5	3	10	–	–	1
Elmdon	230	12	81	c	97·1	+12	57	51	8	7	–	6	5	50	1	12	1
Cottesmore	230	19	82	bc	96·7	+15	57	50	5	3	1	4	2	20	–	–	1
Watnall	240	12	82	bc	95·3	+17	56	51	5	–	2	4	1	40	–	–	1
Ross-on-Wye	230	12	80	pro	99·3	+10	56	52	8	–	–	7	7	20	–	–	1
Shawbury	240	18	81	c	95·8	+09	57	53	8	–	2	7	7	50	3	30	1
Bristol	250	13	81	clpr	00·1	+12	57	54	9	6	–	7	5	25	2	12	1
Plymouth	250	18	80	c	03·8	+05	59	56	6	3	–	7	5	20	3	15	1
Chivenor	260	27	81	c	02·0	+02	60	56	5	–	–	7	6	20	–	–	1
St. Eval	230	15	64	jp	03·7	+05	58	57	2	–	–	7	7	10	–	–	1
Culdrose	250	13	80	clpr	04·4	+09	58	56	8	–	–	6	6	50	1	10	0
Scilly, St. Mary's	270	23	64	clpr	04·1	+08	58	56	8	–	–	7	7	24	–	–	1
Guernsey	260	20	80	c	06·8	+04	60	58	6	3	2	7	6	03	–	–	1
Aberporth	270	20	81	clr	99·2	+11	57	53	6	–	–	7	7	15	–	–	1
Pembroke Dock	250	17	81	c	00·5	+08	59	55	5	–	–	7	7	45	2	15	0
Holyhead (Valley)	280	23	81	c	95·2	+12	57	53	8	–	–	6	5	35	3	18	0
Manchester	240	20	64	iro	93·9	+18	55	53	7	–	–	7	7	32	4	15	1
Squires Gate	260	27	48	olr	92·4	+17	58	54	5	2	–	8	8	25	1	06	1
Silloth	250	19	24	pro	87·9	+18	56	54	8	–	–	8	8	30	2	10	1
Finningley	230	17	81	c	92·7	+16	59	52	5	4	–	6	5	40	–	–	0
Spurn Head	210	20	40	pr	92·9	+05	58	54	1	–	–	6	5	25	–	–	1
Dishforth	250	20	82	clr	89·9	+12	57	52	6	7	–	7	2	15	–	–	1
Tynemouth	270	07	56	bc	85·8	+10	57	52	2	7	–	5	2	26	–	–	2
Leuchars	040	05	32	c	86·8	+01	56	56	6	–	–	7	7	03	–	–	1
Eskdalemuir	—	0	81	iro	86·8	+06	52	49	6	3	–	7	5	32	3	12	1
Prestwick	130	02	24	c	88·3	+16	55	53	5	3	–	7	7	45	1	25	1
West Freugh	250	21	13	rr	90·0	+13	55	53	6	2	–	8	8	15	4	06	2
Ronaldsway	270	20	32	rr	92·2	+17	56	54	6	2	–	8	5	35	5	10	1
Tiree	350	04	83	c	88·3	+05	57	56	5	7	–	7	3	25	–	–	1
Benbecula	010	05	81	clr	88·9	-01	57	53	5	7	–	7	6	30	2	09	1
Stornoway	060	14	24	o	89·5	-02	57	55	7	2	–	8	7	08	–	–	1
Cape Wrath	140	05	X5	DD	90·7	+05	54	54	–	–	–	9	9	–	9	–	1
Sule Skerry	140	19	19	rr	90·7	-06	55	55	6	–	–	8	8	10	–	–	1
Renfrew	—	0	48	iro	87·7	+11	54	53	5	7	2	7	6	35	2	15	1
Dyce	060	04	13	o	89·4	+01	56	55	6	–	–	8	6	03	2	02	1
Wick	090	07	X4	of	91·0	+09	54	54	–	–	–	9	9	–	9	–	1
Lerwick	080	22	22	roro	96·2	-12	56	54	6	–	–	8	8	05	–	–	2
Blacksod Point	280	10	81	jp	97·3	+00	57	55	9	–	–	7	7	25	–	–	0
Malin Head	270	19	31	rr	90·4	-02	56	53	7	2	–	8	5	31	3	21	2
Aldergrove	250	17	32	roro	91·5	+03	55	53	7	2	–	8	8	12	1	10	2
Castle Archdale	280	19	81	olpr	93·3	+05	55	55	8	–	–	8	8	26	4	20	1
Birr Castle																	1
Collinstown	260	18	82	c	95·8	+11	55	50	8	–	–	7	4	19	–	–	1
Rineanna	270	15	81	c	00·1	+06	57	52	3	–	–	7	3	25	–	–	0
Valentia	280	09	81	c	02·3	+04	57	53	8	–	–	6	4	45	2	21	0
Midleton	250	04	81	bc	01·1	+08	59	53	5	3	–	4	2	35	–	–	1

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	crobcb	bbcc	58	54	TR
London Airport	cprocmob	bbcc	57	54	–
Lympne	ciroc	cbcpro	57	54	5
Tangmere	c	ccprc	59	57	0·2
Calshot	cbcb	bccprobc	59	57	0·3
Boscombe Down	cbccprobc	bcbciro	58	52	TR
Felixstowe	cciroc	cbc	59	56	TR
Gorleston	bcproc	bcc	58	54	0·4
West Raynham	cprorom o	cmoirbcmc	56	53	0·6
Mildenhall	cirobc	bcbc	58	54	TR
Cranfield	cbbc	bbc	56	52	–
Elmdon	cbcproc	cciroc	55	52	TR
Cottesmore	crorocbcc	cbccbccbc	56	53	0·3
Watnall	crorocproc	cbcdcproc	55	52	1
Ross-on-Wye	bcbc	bccpc	56	54	1
Shawbury	cirobcc	bccproc	56	53	TR
Bristol	cprbccpr	bccprcp	56	53	1
Plymouth	cbbccpr	cbccpro	58	56	1
Chivenor	c	c	59	51	–
St. Eval	bccproc	ccprobcc	56	55	0·4
Culdrose	cprbcpr	bccprc	57	55	4
Scilly, St. Mary's	bcpr	cpr	58		2
Guernsey	cbc	bccprbc	58	57	3
Aberporth	cbcc	cciroc	56	53	TR
Pembroke Dock	bbc	bccbc	58	55	–
Holyhead (Valley)	cproc	c	56	53	TR
Manchester	cpro	cirocproc	54	53	1
Squires Gate	crrmo	crrmoccir	56	55	12
Silloth	ccroromo	cprodoromo	55	53	6
Finningley	cccirobcc	cciroc	56	55	0·2
Spurn Head	cprocpro	bcprobc	57		3
Dishforth	cmoiroc	cciroc	56	53	1
Tynemouth	coirc	cbc	55	53	1
Leuchars	cbcmo	c	54	53	–
Eskdalemuir	c	ciroc	51	50	0·4
Prestwick	crorocmo	cbccmo	54	54	0·2
West Freugh	cRR	crr	53	53	33
Ronaldsway	crr	crr	54	54	34
Tiree	crrroroc	c	55	54	3
Benbecula	crorocrr	ciroc	54	48	3
Stornoway	croro	croroc	56	54	3
Cape Wrath	ddf	ddf	52	52	5
Sule Skerry			54	51	5
Renfrew	clroc	ciroc	51	46	5 TR
Dyce	omobcjf	omcmo	50	43	0·2
Wick	orRR	offmo	53	53	5
Lerwick	croro	croro	55	54	8
Blacksod Point	c	pr	55	53	0·1
Malin Head		r	55		16
Aldergrove	crrmocror	crormocrr	54	53	21
Castle Archdale	c	cprc	55	49	2
Birr Castle	b		53	49	0·1
Collinstown	pr	c	54	49	TR
Rineanna	pr	pr	54	52	2
Valentia	pr	pr	55	53	1
Midleton	pr	bc	52	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 Recorder	52°42'	20°12'	1007	+07	350	18	pro	pr	57	60	47	96	8	–	–	6	8	8
Weather Explorer	58°34'	18°42'	1005	+03	010	27	o	pr	53	56	51	97	6	2	–	6	8	9½
Polar Front	66°0'	2°0'E	1003	-10	050	20	bc	bc	52	52	50	98	5	–	–	4	4	6½
Mermoz	45°0'	16°0'	1014	-05	220	24	o	c	70	68	66	97	7	7	–	3	8	8½
U.S. Ship "A"	62°3'	33°0'	1018	-02	020	05	o	pr	49	50	41	80	5	–	–	8	8	17½
U.S. Ship "C"	52°48'	35°30'	1011	+03	050	14	c	pr	57	60	54	80	8	–	–	6	6	5
U.S. Ship "D"	44°0'	41°0'	1017	+10	320	20	c	c	69	72	64	80	2	–	–	6	6	6½
Georgic	50°34'	18°0'	1008	+10	320	13	bc	bc	59	63	49	98	1	–	–	3	3	x
New York City	52°6'	13°42'	1005	+20	270	16	c	b	57	60	51	98	1	–	–	7	7	8
Baron Murray	51°36'	19°12'	1006	+05	340	10	jp	c	58	61	52	97	5	3	–	3	8	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	52°42'	20°6'	1005	-07	010	07	c	c	57	60	49	98	8	7	–	5	7	8
WEATHER EXPLORER	58°48'	18°42'	1004	-12	360	23	o	c	52	54	48	98	5	7	–	4	8	8
POLAR FRONT	66°0'	02°0'E	1007	-06	050	20	bc	bc	52	51	50	95	–	4	8	0	3	6½
MERMOZ	45°0'	16°0'	1012	-01	230	20	o	c	70	66	66	97	5	–	–	8	8	8
U.S. SHIP "A"	62°0'	33°0'	1017	-07	320	07	o	c	48	49	41	80	5	–	–	8	8	1½
U.S. SHIP "C"	52°54'	35°48'	1014	+19	050	17	o	pr	56	61	49	80	8	3	–	5	3	8
U.S. SHIP "D"	43°48'	41°0'	1018	+05	320	20	bc	bc	67	72	55	80	2	–	–	3	3	7½
ELYSIA	55°30'	10°6'	993	+03	280	18	o/pr	c	57	56	53	98	2	–	–	8	8	6½
SACRAMENTO	58°24'	28°12'	1014	+05	340	08	bc	bc	50	55	43	98	6	7	9	4	5	3
CLAN DAVIDSON	45°12'	08°48'	1013	+00	220	16	o	c	66	64	63	98	1	3	–	2	8	5

* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 11th August 1952

OBSERVATIONS at 12h. G.M.T. 10th 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Lowest layer Ht. † (16)
Kew	230	17	81	pr̥o	03·7	+14	64	53	9	–	–	7	6	25	–	–
London Airport	250	19	64	pr	04·1	+17	63	52	9	–	–	8	4	20	–	–
Lympne	240	18	80	c	04·0	+05	65	54	2	–	–	6	6	20	1	10
Tangmere	230	22	81	bc	04·9	+05	69	57	8	–	–	4	3	25	–	–
Calshot	230	18	81	bc	05·3	+12	66	59	2	4	–	4	4	25	–	–
Boscombe Down	270	20	48	pr	03·9	+08	64	54	9	–	–	7	5	18	–	–
Felixstowe	220	23	80	bc	02·7	+13	65	56	2	7	1	4	3	20	–	–
Gorleston	240	22	64	c	00·4	+14	68	50	2	–	–	6	6	20	–	–
West Raynham	220	22	81	c	99·2	+10	66	51	8	7	–	6	4	23	–	–
Mildenhall	220	17	81	c	00·9	+13	69	54	2	3	–	6	5	25	–	–
Cranfield	240	18	81	pr̥o	01·1	+12	67	53	3	7	–	6	5	15	–	–
Elmdon	230	18	81	c	00·2	+14	63	51	8	–	–	7	7	40	5	24
Cottesmore	250	20	82	c/pr	99·8	+16	64	50	2	–	–	7	5	45	4	25
Watnall	240	10	81	c	98·8	+17	62	51	8	–	–	7	6	20	–	–
Ross-on-Wye	260	06	81	c/pr	02·7	+16	61	54	8	–	–	7	7	25	–	–
Shawbury	250	16	81	c	99·6	+09	64	53	8	–	–	7	7	40	5	25
Bristol	250	19	48	jp	03·7	+22	63	55	3	–	–	7	7	35	–	–
Plymouth	250	22	81	bc	06·8	+13	63	54	2	3	–	5	5	20	–	–
Chivenor	250	27	80	c	05·8	+20	67	59	3	–	–	7	7	18	–	–
St. Eval	250	16	81	bc	07·1	+16	63	57	8	3	–	5	2	20	–	–
Culdrose	240	13	82	bc/pr	06·9	+19	61	57	8	–	–	4	3	25	–	–
Scilly, St. Mary's	270	12	81	bc	07·1	+13	66	59	2	–	–	3	3	24	–	–
Guernsey	260	22	81	b	09·8	+13	64	59	1	4	–	1	1	12	–	–
Aberporth	240	26	82	bc	02·1	+13	62	53	8	4	–	3	2	18	–	–
Pembroke Dock	240	16	81	bc	04·4	+19	64	56	2	3	–	3	2	18	–	–
Holyhead (Valley)	250	26	81	c	98·4	+14	63	54	8	3	–	6	5	40	–	–
Manchester	250	17	83	c	97·4	+18	61	49	8	–	–	7	4	20	–	–
Squires Gate	260	28	56	pr̥o	96·6	+20	59	54	8	–	–	8	8	35	2	12
Silloth	250	19	32	r̥or̥o	92·5	+25	57	55	6	7	–	7	4	09	–	–
Finningley	250	15	81	c	96·6	+16	63	50	8	6	–	7	6	50	–	–
Spurn Head	230	26	64	pr	96·7	+15	63	52	3	–	–	7	5	20	–	–
Dishforth	260	18	82	id₀	94·3	+21	59	52	5	7	–	8	5	30	4	20
Tynemouth	250	16	56	c	90·7	+31	61	53	5	2	–	7	5	26	–	–
Leuchars	030	07	80	jp	89·7	+17	65	56	9	6	3	6	5	18	–	–
Eskdalemuir	260	05	80	b	90·9	+23	58	53	5	–	–	8	8	19	–	–
Prestwick	250	09	80	bc	92·2	+20	63	56	8	6	–	3	2	22	–	–
West Freugh	240	22	32	r̥or̥o	93·7	+21	57	55	6	2	–	8	8	20	5	12
Ronaldsway	260	22	48	rr	95·7	+18	56	54	5	2	–	8	8	50	1	10
Tiree	330	08	83	bc	92·3	+23	63	58	2	–	2	5	2	18	–	–
Benbecula	070	09	82	bc	92·5	+20	67	57	8	–	1	5	5	40	2	22
Stornoway	050	10	81	bc	93·4	+24	61	56	5	3	–	3	3	83	–	–
Cape Wrath	140	05	X5	of	94·1	+19	54	54	–	–	–	9	9	–	9	–
Sule Skerry	140	05	01	f+	92·6	+06	55	55	–	–	–	9	9	–	9	–
Renfrew	230	03	81	c	90·9	+17	66	54	8	3	–	6	3	28	–	–
Dyce	010	10	56	o	90·2	+07	61	57	8	3	–	7	5	10	1	05
Wick	060	10	48	o	92·8	+11	58	55	5	–	–	8	8	19	1	05
Lerwick	090	16	32	o/r	96·7	+08	57	55	6	–	–	8	8	04	–	–
Blacksod Point	270	12	81	c	00·0	+19	62	56	9	–	–	6	6	25	–	–
Malin Head	290	09	81	id₀	94·1	+29	59	56	7	3	–	7	4	36	–	–
Aldergrove	280	22	80	r̥or̥o	94·1	+13	56	55	6	–	–	8	8	09	2	07
Castle Archdale	270	20	48	dod₀	96·0	+13	57	57	6	2	–	8	8	40	3	10
Birr Castle																
Collinstown	270	20	81	pr̥o	98·1	+13	60	51	9	3	–	7	7	23	–	–
Rineanna	270	16	81	pr̥o	02·6	+12	61	55	3	–	–	7	4	20	–	–
Valentia	280	10	81	bc	01·5	+08	62	55	8	–	–	5	4	24	–	–
Midleton	270	12	81	c	03·6	+13	63	54	8	–	–	7	5	26	–	–

OBSERVATIONS at 18h. G.M.T. 10th August 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	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	260	13	82	jp	06·3	+15	67	52	3	–	–	5	4	35	1	25	1
London Airport	270	16	82	bc	06·4	+16	67	53	8	6	–	5	5	40	2	23	1
Lympne	230	18	80	c	07·0	+19	64	53	2	–	–	6	6	18	–	–	0
Tangmere	240	20	81	bc	08·0	+14	64	58	2	–	–	4	4	25	–	–	0
Calshot	240	16	81	bc	07·8	+13	64	59	2	–	–	5	5	25	–	–	0
Boscombe Down	290	12	81	b	06·8	+11	56	55	8	–	–	2	1	25	–	–	1
Felixstowe	250	22	81	bc	04·9	+16	69	54	2	4	2	4	3	25	–	–	1
Gorleston	230	14	64	bc	03·2	+35	62	51	5	7	–	5	4	18	–	–	1
West Raynham	240	20	81	bc	02·6	+13	66	48	1	–	–	3	3	20	–	–	1
Mildenhall	240	14	81	bc	03·3	+22	67	50	1	–	–	4	4	30	–	–	0
Cranfield	250	18	81	bc	04·5	+26	65	51	2	6	–	4	3	25	–	–	1
Elmdon	240	17	81	b	03·5	+16	64	48	2	–	–	2	1	28	–	–	1
Cottesmore	240	14	82	bc	02·9	+19	64	48	2	4	–	3	2	50	1	30	0
Watnall	240	12	82	c	02·3	+18	62	50	8	–	–	7	6	30	4	20	0
Ross-on-Wye	230	11	81	jp	05·6	+07	62	51	8	–	–	6	6	25	–	–	1
Shawbury	260	22	82	bc	03·1	+17	65	52	8	3	–	3	2	50	–	–	1
Bristol	250	18	82	bc	06·0	+08	62	55	8	–	–	3	2	25	–	–	1
Plymouth	250	14	81	bc	08·4	+08	63	59	8	3	–	3	1	25	–	–	0
Chivenor	230	19	81	c	07·8	+11	64	60	2	–	–	6	6	20	–	–	0
St. Eval	240	12	81	b	07·8	+01	62	57	2	3	–	2	1	20	–	–	1
Culdrose	230	08	70	c	07·3	+00	62	58	8	7	–	6	4	20	1	25	0
Scilly, St. Mary's	240	09	66	bc	07·2	-08	65	60	5	–	–	5	5	24	–	–	0
Guernsey	240	07	03	9ld	10·3	-03	60	60	6	–	–	8	8	02	2	00	1
Aberporth	250	20	82	bc	04·6	+12	61	53	6	–	–	3	3	45	1	18	0
Pembroke Dock	230	17	81	b	06·4	+10	62	55	1	4	–	1	1	16	–	–	0
Holyhead (Valley)	250	19	81	c	02·1	+18	61	54	8	–	–	7	2	32	1	28	0
Manchester	240	18	81	o	01·2	+18	61	52	8	–	–	8	8	40	6	20	1
Squires Gate	250	26	64	o	99·9	+18	60	56	5	–	–	8	8	35	3	20	1
Silloth	270	17	80	c	97·2	+26	60	57	2	3	–	7	6	22	–	–	1
Finningley	250	15	81	c	00·7	+17	62	52	8	3	–	6	6	60	3	30	2
Spurn Head	250	24	56	pr̥o	00·5	+11	62	53	3	–	–	7	5	20	–	–	0
Dishforth	260	20	82	id₀	98·9	+20	60	54	6	3	–	7	5	25	3	08	1
Tynemouth	270	13	56	c	96·1	+25	62	53	2	4	3	6	6	27	–	–	1
Leuchars	230	03	81	bc/pr	95·8	+19	66	55	8	8	2	3	2	20	–	–	1
Eskdalemuir	270	10	82	bc	95·5	+27	62	53	8	–	–	4	3	35	2	16	1
Prestwick	240	12	82	bc	96·9	+23	61	56	2	4	–	3	2	35	–	–	0
West Freugh	260	11	18	pr̥o	97·6	+23	58	57	8	–	–	7	7	18	2	06	1
Ronaldsway	270	12	81	p	00·0	+25	59	55	5	7	–	8	6	35	1	20	1
Tiree	280	10	83	b	96·5	+20	61	57	1	–	3	2	1	18	1	10	1
Benbecula	090	07	82	b	96·1	+16	65	58	2	–	1	1	1	20	–	–	1
Stornoway	040	10	48	c	96·4	+16	57	56	6	–	–	7	7	05	–	–	2
Cape Wrath	140	02	X5	f	96·8	+18	54	54	–	–	–	9	9	–	9	–	1
Sule Skerry	090	05	01	f+	96·6	+18	56	52	–	–	–	9	9	–	9	–	1
Renfrew	260	11	81	bc	95·6	+29	67	57	8	–	–	4	3	60	2	30	0
Dyce	320	10	32	c	93·9	+19	58	56	6	–	–	7	6	05	–	–	1
Wick	010	11	16	o	95·2	+12	56	54	6	–	–	8	8	10	–	–	1
Lerwick	060	14	80	c	97·9	+03	57	55	8	7	–	7	6	25	4	18	1
Blacksod Point	240	13	81	o	02·2	+09	58	55	6	–	–	8	8	21	–	–	0
Malin Head	270	15	56	id₀	98·0	+16	58	57	7	–	–	8	8	31	–	–	2
Aldergrove	270	21	64	jp	99·1	+22	58	56	6	–	–	8	7	14	–	–	1
Castle Archdale	270	15	24	id	00·5	+26	57	56	6	–	–	8	8	18	5	08	2
Birr Castle	290	05	81	o	02·4	+15	62	59	3	2	–	8	6	35	–	–	0
Collinstown	250	20	82	c	02·2	+24	61	52	8	3	–	7	4	70	1	25	0
Rineanna	260	11	82	c	04·7	+10	61	54	8	3	–	7	3	27	–	–	0
Valentia	270	06	82	c	05·2	-01	62	53	2	3	1	7	3	26	–	–	0
Midleton	280	12	81	c	04·6	+08	64	54	8	7	2	7	4	83	2	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	ccpr	cprbw	67	8·5	0·1
London Airport	cprjp	cpbcybw	67	*	0·4
Lympne	cbc	bccbcb	68	9·3	Tr
Tangmere	cbc	bc	69	10·4	–
Calshot	cbc	bc	67	11·2	–
Boscombe Down	ciro cpr	cb	68	8·6	0·2
Felixstowe	cbcc	ccprob	70	10·4	Tr
Gorleston	c	cprocbc	68	9·6	2
West Raynham	ccprcy	bcybc	69	10·2	0·2
Mildenhall	cbcc	cbc	68	10·8	3
Cranfield	bcpro	cprocbc	67	10·1	Tr
Elmdon	cprocy	bcy	67	8·4	0·3
Cottesmore	bccpr cprocy	cybcyc	65	7·7	–
Watnall	ccy	cyc	66	4·2	–
Ross-on-Wye	cpcpoc	cbcby	67	3·8	0·2
Shawbury	cprocv	cbcrbcvb	68	5·5	Tr
Bristol	ccpr	pocb	66	3·8	0·1
Plymouth	cbc	bbcc	65	12·0	–
Chivenor	cprocbc	pbcc	69	10·3	0·1
St. Eval	cbcb	bbc	65	12·2	–
Culdrose	cprbc	bccbc	65	6·7	Tr
Scilly, St. Mary's	cprbcb	bbcc	67	10·8	0·5
Guernsey	bccb	cirodfddfd	66	7·6	–
Aberporth	cprcbcc	cbcbbc	63	8·1	–
Pembroke Dock	bc	bcbbcc	64	10·1	–
Holyhead (Valley)	bccpr₀	cprc	65	2·5	Tr
Manchester	cvpro	cprovrorocibc	63	1·0	0·4
Squires Gate	cir₀mopr₀	croroc m₀	61	0·0	3
Silloth	crorodod₀am₀	bcc	61	0·8	1
Finningley	ccpr₀cpr₀	cpr₀ccid₀c	67	1·8	0·3
Spurn Head	bccpr	cpr₀c	67	3·8	0·1
Dishforth	ccid₀c	ccid₀c	61	0·6	0·1
Tynemouth	bcqcpr	cprdc	62	2·4	0·5
Leuchars	cpr₀cl	cpr₀bcbw	67	5·0	–
Eskdalemuir	cproc	cbc	64	3·9	0·1
Prestwick	cbcb	bc	64	10·9	–
West Freugh	crorₒc	ccprirₒc	61	*	–
Ronaldsway	crrrorₒ	rorₒc	61	0·0	–
Tiree	cbcb	bbfbw	65	10·0	–
Benbecula	cbc	bbw	69	9·4	–
Stornoway	bcb	cfb	62	9·6	–
Cape Wrath	f	f	54	*	Tr
Sule Skerry			57	*	0·4
Renfrew	ccprobc	bcbbc	70	7·2	Tr
Dyce	ccpr₀	cprₒcdₒrm	62	1·6	3
Wick	cmoc	cmₒirₒ	59	0·6	Tr
Lerwick	crrmₒcmₒ	c	59	0·3	0·5
Blacksod Point	c	c	63	2·1	0·2
Malin Head	d	d	60	0·0	4
Aldergrove	crorom₀cirm₀	cirocromo	59	0·0	[illegible]
Castle Archdale	cirocddcrrm	cmocdd₀rm₀	59	0·0	–
Birr Castle		c	65	2·2	Tr
Collinstown	pr	pr	66	5·2	Tr
Rineanna	pr	pr	64	2·5	Tr
Valentia	c	c	64	6·0	Tr
Midleton	c	c	69	6·7	–

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	59°0	19°0	1005	+03	010	26	o	c	53	55	48	96	6	7	–	4	8	11
WEATHER RECORDER	52°31	20°0	1004	-03	040	07	o	pr	57	61	50	98	8	7	–	5	8	5½
POLAR FRONT	66°00	02°0E	1007	+02	050	19	b	bc	54	52	52	98	–	4	1	–	2	6½
MERMOZ	45°0	16°0	1012	-02	210	24	c	c	72	66	68	98	6	9	2	1	7	8
U.S. SHIP "A"	62°0	33°0	1017	+02	320	06	o	c	49	49	47	80	5	–	–	8	8	1½
U.S. SHIP "C"	52°48	35°30	1016	+14	050	15	c	c	56	74	49	80	7	7	–	2	6	6½
U.S. SHIP "D"	44°0	41°0	1020	+15	340	12	c	c	68	73	57	80	1	–	2	5	6	6½
CLAN DAVIDSON	44°12	09°24	1016	+19	250	18	bc	c	68	67	65	98	–	7	–	0	3	3
ELYSIA	55°30	12°42	998	+30	310	18	o	d	57	59	53	98	7	–	–	8	8	·
NEW YORK CITY	52°42	16°54	1005	+00	300	09	c	bc	58	61	50	98	1	5	–	3	6	5

18h. Ships' Reports

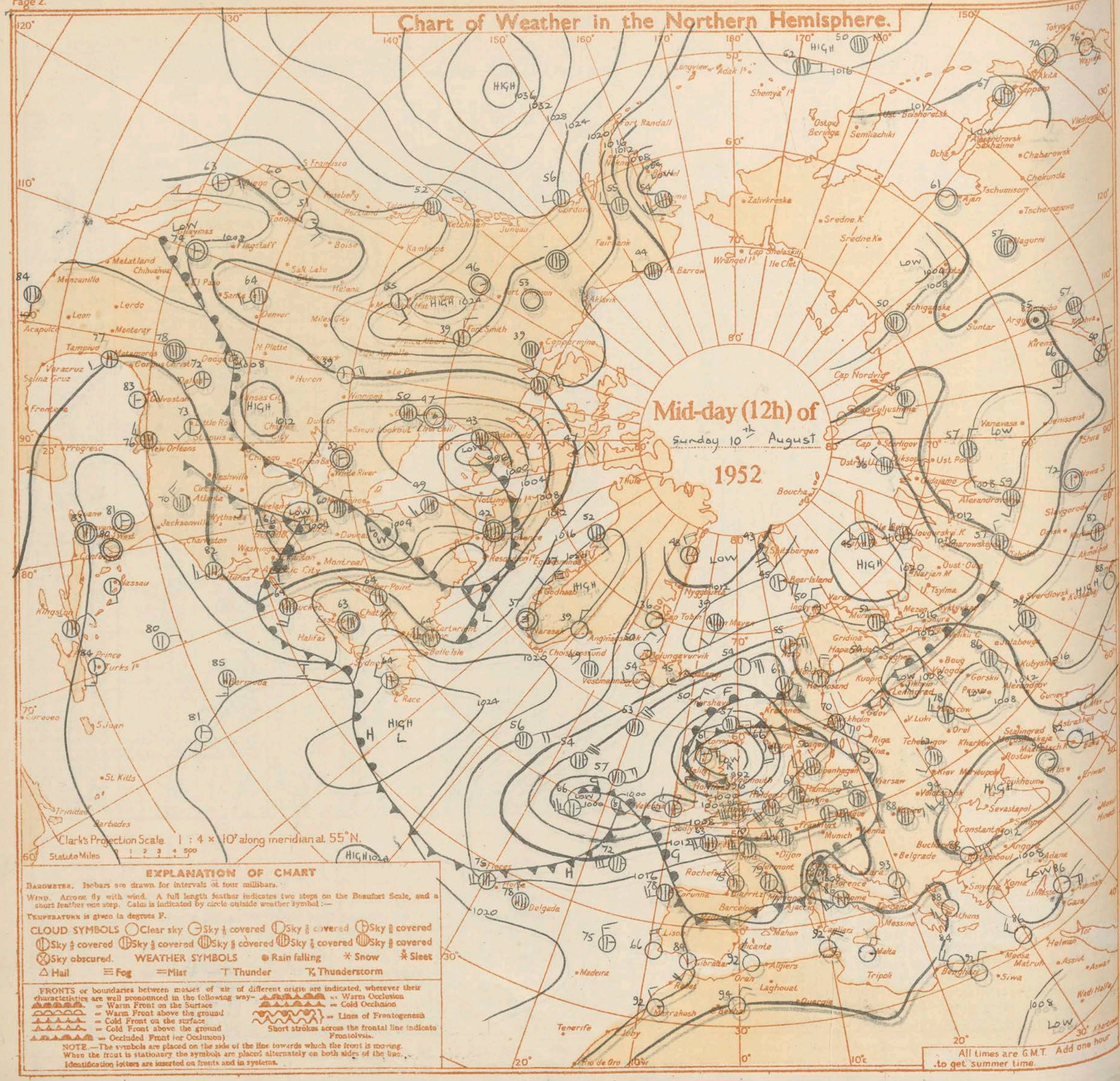
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Explorer	52°36	19°54	1002	-14	060	08	ir₀	r	57	61	52	97	8	7	–	5	8	5
Weather Recorder	59°6	18°42	1006	-04	020	25	9d	d	52	54	49	96	6	–	–	8	8	9½
Polar Front	66°8	2°8'E	1007	+00	050	18	bc	bc	54	55	52	97	–	4	1	0	4	6½
Mermoz	45°0	16°0	1008	-18	210	26	o	r	70	65	66	98	6	–	–	8	8	9½
U.S. Ship "A"	62°0	33°4	1017	-03	340	04	o	c	50	52	41	80	8	–	–	8	8	5½
U.S. Ship "C"	52°4	35°30	1017	+02	020	11	c	pr	55	60	47	80	8	–	8	6	7	6½
U.S. Ship "D"	44°0	41°0	1021	-03	300	11	c	c	68	72	48	80	1	–	2	3	6	6½
Baron Murray	51°42	24°14	1001	-05	060	16	m	r	57	60	53	96	6	–	–	8	8	3
Coulgorm	60°24	17°30	1007	+00	030	24	o	c	52	49	47	98	7	–	–	8	8	8
Elysia	55°30	15°34	1002	+21	320	10	o	c	56	60	52	98	7	–	–	8	8	x

† 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.



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 ⅜ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅞ covered ◑ Sky ⅝ 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.

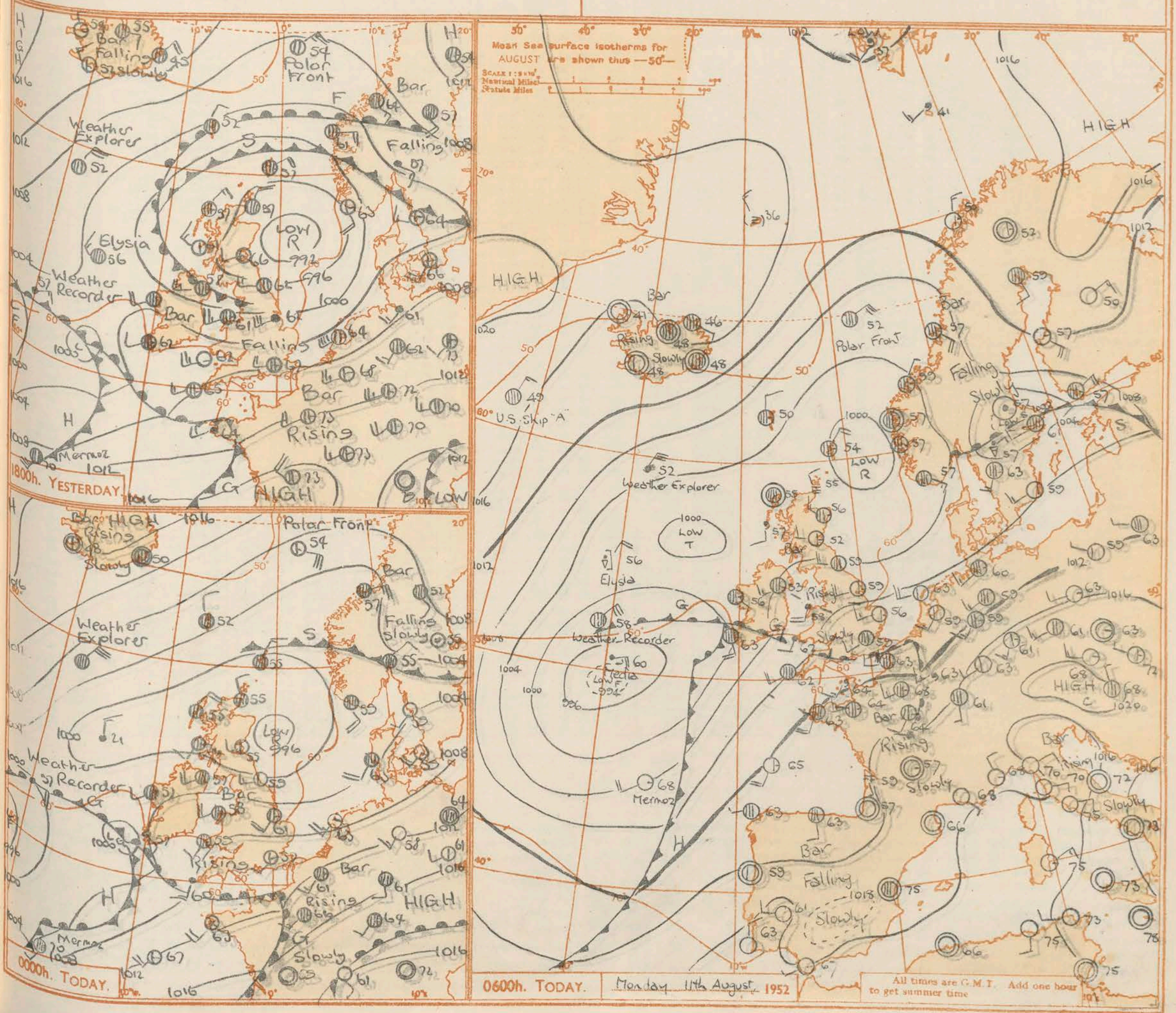
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

A depression to the Southwest of Ireland is moving East. Cloudy weather is spreading Northeast across all districts. Occasional rain or drizzle is expected in most places though there may be some bright intervals in parts of Southern England this afternoon. Outbreaks of rain may be heavy at times, and there is a chance of thunder. There will be a good deal of very low cloud and sea fog in the South and West. Temperatures are likely to rise generally, and it will become close.

FURTHER OUTLOOK.

Continuing unsettled, with rain or showers in most places.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th August, 1952

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							59									
London Airport	82	220	06	80	bc	09.4	+09	57	54	-	7	-	3	3	81	-	-
Lympne	341	250	07	64	bc	09.8	+09	56	55	5	-	-	3	3	20	-	-
Tangmere	53	230	04	56	c	10.0	+05	60	59	5	-	-	7	7	40	2	17
Calshot	12	280	02	81	bc	09.5	+05	60	58	1	7	-	3	1	25	-	-
Boscombe Down	414	230	05	64	bc	09.2	+10	53	53	-	-	9	3	-	-	-	-
Felixstowe	10	200	08	80	b	09.0	+20	62	55	-	-	-	0	0	-	0	-
Gorleston	5	230	09	80	b	07.3	+17	58	47	-	-	-	0	0	-	0	-
West Raynham	250	230	14	80	b	06.5	+16	55	47	-	-	-	0	0	-	0	-
Mildenhall	15	230	08	81	b	07.5	+14	56	50	-	-	-	0	0	-	0	-
Cranfield	340	240	10	80	bc	08.2	+17	54	51	-	3	-	3	3	84	-	-
Elmdon	326	240	08	81	bc	07.7	+18	54	51	-	3	1	3	2	88	-	-
Cottesmore	452	230	12	81	b	07.3	+21	55	50	-	3	1	2	1	84	-	-
Watnall	366	210	08	81	c	06.1	+14	57	51	5	-	-	7	7	50	-	-
Ross-on-Wye	223																
Shawbury	235	240	08	81	c	06.2	+12	57	53	5	-	-	6	6	55	-	-
Bristol	192	210	08	81	c	08.3	+08	57	54	2	3	-	6	6	82	-	-
Plymouth	90	250	03	64	o	09.3	+03	60	60	5	-	-	8	8	25	2	02
Chivenor	20	180	09	80	c	08.9	+08	59	57	5	-	-	6	6	18	-	-
St. Eval	336	160	11	64	c	08.6	+02	57	57	5	-	-	7	7	16	-	-
Culdrose	260	210	06	40	id0	08.3	+01	68	68	6	7	-	8	4	12	-	-
Scilly, St. Mary's	163	180	10	08	ir0	07.6	+00	60	60	6	-	-	8	8	05	-	-
Guernsey	340	270	12	01	d0d0	10.8	+07	60	60	-	-	-	9	9	-	9	-
Aberporth	375	200	10	81	bc	06.8	+09	55	53	-	3	2	4	3	81	-	-
Pembroke Dock	40	220	06	81	c	07.9	+07	59	56	5	7	-	7	4	60	-	-
Holyhead (Valley)	32	250	12	80	c	04.6	+09	58	56	5	7	-	6	4	35	-	-
Manchester	230	220	14	56	c	05.0	+17	58	53	5	-	-	7	7	31	3	20
Squires Gate	33	250	17	80	c	04.1	+20	60	55	5	-	-	7	7	50	1	20
Silloth	25	250	16	64	c	01.7	+16	59	56	5	7	-	7	5	25	1	10
Finningley	52	250	11	80	bc	04.1	+14	58	52	5	-	-	4	4	40	-	-
Spurn Head	29	230	15	48	bc	04.5	+25	61	54	3	-	-	5	3	30	2	20
Dishforth	106	270	15	81	c	02.9	+16	59	55	5	-	-	7	7	75	-	-
Tynemouth	108	270	09	80	b	00.6	+18	59	55	1	-	-	2	2	32	-	-
Leuchars	36	260	02	81	b	99.0	+24	55	53	5	4	-	2	2	50	-	-
Eskdalemuir	794																
Prestwick	30	240	10	40	o	01.0	+15	58	57	6	-	-	8	7	07	2	02
West Freugh	52	240	11	64	o/r	02.2	+13	57	55	5	7	-	8	6	23	2	16
Ronaldsway	55	260	16	81	c	03.3	+15	57	54	5	-	-	7	7	55	-	-
Tiree	29	230	06	40	f	00.1	+17	56	56	6	3	-	7	1	04	-	-
Benbecula	16	080	10	02	f+	99.1	+12	53	53	-	-	-	9	9	-	9	-
Stornoway	10	050	13	x7	f+	99.6	+10	55	55	6	-	-	8	8	01	-	-
Cape Wrath	367	140	02	x5	f	00.4	+19	53	53	-	-	-	9	9	-	9	-
Sule Skerry	43	050	05	81	o	99.2	+14	54	54	5	-	-	8	8	10	-	-
Renfrew	80	250	03	81	b	00.3	+21	54	53	5	-	-	2	2	30	-	-
Dyce	234	310	10	40	ir0	97.8	+15	56	54	6	-	-	7	7	08	2	05
Wick	119	350	06	16	o	98.5	+14	55	55	6	-	-	8	8	03	-	-
Lerwick	269	040	08	07	o	99.6	+07	55	55	-	-	-	8	8	01	-	-
Blacksod Point	18	240	02	81	o	03.0	+03	57	54	6	-	-	8	8	27	-	-
Malin Head	84																
Aldergrove	220	230	12	40	o	02.5	+15	57	53	6	-	-	8	8	11	-	-
Castle Archdale	225																
Birr Castle	187	290	09	81	c	03.6	+02	55	52	5	1	-	7	6	45	-	-
Collinstown	226	230	06	82	c	05.1	+15	56	50	5	-	-	7	7	39	-	-
Rineanna	10	170	03	82	c	05.0	-05	56	54	5	7	-	7	6	45	-	-
Valentia	30	130	05	81	ir0	04.0	-11	57	51	5	2	-	8	1	23	-	-
Midleton	30	-	0	81	o/r	05.3	-05	56	54	5	-	-	8	8	31	-	-

OBSERVATIONS at 06hr. G.M.T. 11th August, 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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 9 h. (33)
Kew	200	05	46	c	10.4	+08	59	56	5	3	8	7	5	20	-	-	1
London Airport	230	06	56	c	10.3	+07	58	58	7	-	-	6	6	08	-	-	0
Lympne	260	03	09	id0	10.7	+07	60	59	6	-	-	8	7	02	2	01	2
Tangmere	220	05	80	c	10.7	+06	61	61	6	3	-	7	7	08	1	05	1
Calshot	210	07	81	c	10.3	+03	61	60	6	7	-	7	7	15	-	-	1
Boscombe Down	200	05	48	o	09.7	+03	57	57	6	-	-	8	8	12	-	-	1
Felixstowe	210	05	40	bc	10.2	+08	59	57	-	7	1	3	2	90	-	-	1
Gorleston	220	08	72	bc	09.0	+09	56	52	-	4	-	3	3	85	-	-	0
West Raynham	230	09	81	bc	08.6	+11	55	53	5	3	1	4	1	40	-	-	1
Mildenhall	200	07	64	bc	09.2	+08	56	53	-	3	1	3	3	83	-	-	1
Cranfield	230	10	80	c	09.2	+07	56	54	5	3	-	6	5	70	-	-	1
Elmdon	140	04	56	c	08.5	+02	55	53	-	7	-	7	7	81	-	-	1
Cottesmore	230	09	80	c	08.4	+04	55	51	-	7	1	7	6	83	-	-	0
Watnall	240	08	13	c	07.4	+06	54	51	-	8	2	7	5	81	-	-	0
Ross-on-Wye	200	01	80	c	08.4	-02	58	55	4	7	-	7	5	20	-	-	1
Shawbury	-	0	81	c/r	07.5	+02	55	53	5	3	-	7	6	60	3	35	1
Bristol	160	06	81	c	08.4	+00	59	56	5	7	-	7	5	40	-	-	1
Plymouth	200	07	x6	f	09.0	+01	61	61	-	-	-	9	9	-	9	-	1
Chivenor	090	10	64	o/r	07.6	-08	60	60	6	2	-	8	7	08	-	-	1
St. Eval	190	15	64	o	07.7	-02	63	63	6	-	-	8	8	03	-	-	1
Culdrose	210	10	10	·om	07.7	-01	61	61	6	-	-	8	8	02	-	-	1
Scilly, St. Mary's	200	15	32	o	06.4	-08	62	62	6	-	-	8	8	03	-	-	1
Guernsey	220	14	32	o/f	11.7	+02	62	62	-	-	-	8	8	01	-	-	1
Aberporth	180	11	28	d0d0	05.4	-14	58	58	6	-	-	8	8	22	5	05	1
Pembroke Dock	190	06	24	r0r0	06.0	-15	62	62	6	-	-	8	8	01	-	-	1
Holyhead (Valley)	190	12	81	r0	05.2	-02	58	55	5	-	-	8	8	35	2	07	1
Manchester	180	09	80	c	06.7	+05	54	51	5	3	-	7	6	25	-	-	1
Squires Gate	230	08	81	c	05.7	+05	58	54	1	3	9	6	5	87	4	81	1
Silloth	250	13	72	c	04.2	+11	58	54	5	-	-	7	7	25	-	-	1
Finningley	140	07	56	c	06.6	+09	56	53	-	3	2	6	5	83	-	-	1
Spurn Head	230	15	48	bc	06.7	+14	59	51	5	4	1	3	2	30	-	-	0
Dishforth	220	07	81	bc	05.6	+14	57	53	5	3	8	4	1	22	-	-	0
Tynemouth	270	11	56	c	03.9	+19	59	55	6	7	-	6	5	-	-	-	1
Leuchars	270	04	80	bc	02.1	+17	52	51	5	7	-	3	2	50	-	-	1
Eskdalemuir	250	06	64	o/r	03.0	+30	55	54	6	-	-	8	8	05	-	-	1
Prestwick	220	10	80	c	03.4	+11	58	55	5	-	-	7	7	14	3	06	0
West Freugh	190	09	80	c	04.2	+06	55	53	5	3	-	7	5	40	2	16	1
Ronaldsway	240	07	81	c	04.6	+03	56	54	5	3	1	6	5	50	1	13	1
Tiree	180	05	32	id0	01.6	+07	57	57	6	-	-	8	8	13	6	06	1
Benbecula	090	09	02	f+	01.0	+08	55	55	-	-	-	9	9	-	9	-	1
Stornoway	-	0	32	o	01.5	+09	55	54	6	-	-	8	8	07	-	-	1
Cape Wrath	-	0	x5	f	01.3	+05	54	54	-	-	-	9	9	-	9	-	1
Sule Skerry	050	05	81	o	01.1	+12	54	52	6	-	-	8	8	10	-	-	0
Renfrew	210	01	32	id0	02.7	+11	58	56	6	-	-	8	6	24	5	11	1
Dyce	300	08	64	c/r	01.7	+16	56	54	6	-	-	7	7	25	5	10	1
Wick	300	05	03	f+	01.1	+12	55	54	-	-	-	9	9	-	9	-	1
Lerwick	020	11	24	c	02.0	+13	54	54	6	-	-	7	7	01	-	-	1
Blacksod Point	140	01	81	c	02.2	-04	56	53	8	-	6	7	5	25	-	-	0
Malin Head																	
Aldergrove	210	08	81	c	03.5	+03	53	51	6	3	2	7	5	83	1	08	1
Castle Archdale	150	04	81	c	02.5	-03	52	52	1	7	2	7	7	83	-	-	1
Birr Castle																	1
Collinstown	180	06	82	id0	04.0	-15	55	51	7	7	-	7	6	81	1	13	1
Rineanna	110	10	81	o/d·	02.0	-17	55	54	6	-	-	8	5	10	2	06	1
Valentia	150	13	81	o/r	99.4	-19	63	61	6	-	-	8	8	09	-	-	1
Midleton	-	0	08	DD	01.4	-19	59	59	7	-	-	8	8	02	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	bw	bccwcid0	57	52	TR
London Airport	bwc	cbcc	55	51	-
Lympne	bwcpr0of	ofoid0c	56	53	0.3
Tangmere	ccid0m0	cidedrm	59	56	1
Calshot	bcc	cidomomo	60	55	0.4
Boscombe Down	bbcofe	ccid0m0	53	45	TR
Felixstowe	b	bcm0wc	57	54	-
Gorleston	b	bbcc	54	48	-
West Raynham	bcbbc	bbc	51	48	-
Mildenhall	b	bcc	54	48	-
Cranfield	bbc	bccid0	52	47	TR
Elmdon	bbc	bccir0	52	48	TR
Cottesmore	bcbbcc	c	55	49	-
Watnall	bccbc	bccm0ir0	53	53	TR
Ross-on-Wye	bbc	bccRRc	55	48	S
Shawbury	bcc	cir0dr0cm0	54	51	TR
Bristol	b,c	ccir0c	57	52	0.1
Plymouth	bcc	cir0oFom0	59	57	4
Chivenor	c	crcir0cir0	58	54	4
St. Eval	bbccwdrm	od0d0ircir0	57	54	3
Culdrose	bccd0d0r0r0	ofgoir0c	57/59	56	1
Scilly, St. Mary's	codfo	oir0	60	*	2
Guernsey	ofgddFFdd	cir0	59	59	1
Aberporth	bcc	ccd0d0m0	54	50	1
Pembroke Dock	cbccid0	cd0d0m0od0d0	58	54	1
Holyhead (Valley)	cbc	bccr0r0	57	53	TR
Manchester	c	ccid0rm0	53	50	TR
Squires Gate	cbc	bcc	56	50	-
Silloth	cid0cm0	c	58	57	TR
Finningley	cbcc	c	52	49	TR
Spurn Head	cbc	bbc	55	*	-
Dishforth	c	cbcc	57	53	-
Tynemouth	bcbc	cbc	57	51	-
Leuchars	bwbcw	bcw	51	46	0.5
Eskdalemuir	bccir0	cir0m0o	53	50	TR
Prestwick	c	cid0c	58	56	TR
West Freugh	cir0c	cbcc	55	50	TR
Ronaldsway	cbc	bccid0	51	45	0.3
Tiree	bfgwc	ofgwd0d0	53	48	TR
Benbecula	bwbf	ofwom	53	43	-
Stornoway	cf	cfc	55	48	-
Cape Wrath	f	f	52	52	-
Sule Skerry			53	50	TR
Renfrew	*3cc	ccir0c	52	44	0.1
Dyce	cid0rm0	cr0r0m0bc	54	52	TR
Wick	orom	ogidom	53	52	-
Lerwick	cof	ofcbc	54	53	-
Blacksod Point	c	bc	56	*	0.1
Malin Head					
Aldergrove	ccir0bc	bcc	51	51	1
Castle Archdale	cd0d0m0c,	c	51	46	0.3
Birr Castle	c		52	43	TR
Collinstown	c	c	50	44	1
Rineanna	pr	r	54	53	1
Valentia	pr	r	56	53	1
Midleton	r	r	54	53	

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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	59°6'	18°36'	1005	-01	050	23	o	d	53	55	50	96	6	-	-	8	8	9½
WEATHER RECORDER.	52°30'	20°0'	1001	-05	090	12	ir0	r	57	61	55	96	7	2	-	8	8	5
POLAR FRONT	66°0'	02°0'E	1007	-04	060	26	bc	b	54	52	50	98	-	3	2	0	3	8
MERMOZ	45°0'	16°0'	1005	-19	210	28	o	c	70	67	68	97	6	-	-	8	8	11
U.S. SHIP "A"	62°12'	33°30'	1017	+07	360	03	c	c	50	53	41	80	5	-	-	7	7	1½
U.S. SHIP "C"	52°48'	35°48'	1018	+10	360	12	c	c	53	59	48	80	8	-	-	7	7	6½
U.S. SHIP "D"	44°0'	41°0'	1023	+12	340	13	c	c	67	73	57	80	2	-	-	6	6	6½
MANCHESTER MERCHANT	56°12'	15°42'	1000	+08	360	08	id0	c	56	57	56	98	1	-	-	8	8	*
NEW YORK CITY	53°6'	20°0'	1003	+00	050	11	o	c	57	60	51	08	1	2	-	3	8	5
ELYSIA	55°18'	17°48'	1003	+00	350	09	o	c	55	56	53	08	7	-	-	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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	59°0'	18°42'	1004	-12	030	22	r0r0	r	52	54	50	96	7	2	-	7	8	11
WEATHER RECORDER	52°36'	20°12'	999	-06	040	15	o	r	58	62	52	96	2	7	-	8	8	8
POLAR FRONT	66°0'	02°0'E	1007	+00	050	25	o	bc	52	52	50	97	6	5	-	4	8	6½
MERMOZ	45°0'	16°0'	1004	-06	240	14	b	c	68	67	63	98	2	-	-	1	1	9½
U.S. SHIP "A"	62°12'	33°24'	1018	+05	020	07	o	c	49	51	41	80	5	-	-	8	8	17½
U.S. SHIP "C"	52°48'	35°30'	1019	+03	360	15	o	c	54	60	45	80	5	1	1	8	8	6½
U.S. SHIP "D"	44°0'	41°0'	1023	-05	340	11	b	bc	66	71	55	80	1	-	-	2	2	6½
ELYSIA	55°0'	20°48'	1002	+00	020	13	o(pr	pr	56	57	54	98	7	-	-	8	8	-
HIGHLAND MONARCH	45°24'	07°36'	1011	+00	210	15	bc	c	65	64	63	98	4	6	-	2	3	6½
MEDIA	50°48'	19°48'	997	-15	080	19	ir0	r	60	61	58	98	8	-	-	8	8	-

* Information not usually received.

† Code figure (see Introduction)

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No. 33136

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 12th August 1952

OBSERVATIONS at 12h. G.M.T. 11th August

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	230	11	72	0	11·5	+05	66	62	5	2	–	8	6	35	–	–
London Airport	220	10	56	0	11·5	+08	68	61	5	–	–	8	8	12	–	–
Lympne	240	13	13	10₀	12·5	+06	64	64	6	–	–	8	8	02	–	–
Tangmere	220	16	64	c	12·5	+09	68	65	6	–	–	7	7	25	4	08
Calshot	220	11	80	c/r	11·9	+10	67	63	5	7	–	7	6	18	1	10
Boscombe Down	220	18	56	0	10·5	+12	67	62	6	–	–	8	8	16	5	08
Felixstowe	160	08	48	0	11·2	+01	66	62	5	–	–	8	8	20	–	–
Gorleston	230	12	56	c	10·8	+06	68	57	5	7	–	7	7	80	–	–
West Raynham	210	11	64	0	09·5	-04	65	58	5	–	–	8	8	50	–	–
Mildenhall	200	10	72	c	09·7	+04	71	61	5	3	–	7	7	80	3	30
Cranfield	210	15	80	0	09·4	-04	67	63	5	–	–	8	8	18	2	13
Elmdon	210	11	56	c/r	08·8	-02	67	64	6	3	–	7	4	15	3	08
Cottesmore	200	10	90	bc	09·4	-01	63	60	6	–	–	8	8	25	6	07
Watnall	200	12	32	0	08·2	-03	63	59	5	–	–	8	8	50	7	10
Ross-on-Wye	210	09	50	q/pr	08·4	+00	66	64	8	7	–	7	5	25	–	–
Shawbury	170	10	64	ir₀	06·8	-05	65	61	6	7	–	8	6	60	3	10
Bristol	210	10	64	ir₀	08·3	+04	67	64	5	7	–	8	5	40	3	15
Plymouth	190	17	16	0₀	10·2	+04	63	63	6	–	–	8	8	02	–	–
Chivenor	180	20	80	0	08·2	+03	68	60	6	–	–	8	8	09	–	–
St Eval	190	26	80	c	07·4	-07	67	64	5	–	–	7	7	12	–	–
Culdrose	200	15	30	0	07·5	+01	64	63	6	–	–	8	8	04	5	02
Scilly, St Mary's	200	20	32	0	06·0	-03	64	62	6	–	–	8	8	04	–	–
Guernsey	190	10	82	c	12·9	+03	65	63	8	7	–	7	6	25	1	14
Aberporth	220	15	11	dod₀	04·9	+00	64	63	6	–	–	8	8	02	–	–
Pembroke Dock	190	25	03	ror₀	06·4	+00	63	63	6	–	–	8	8	04	4	02
Holyhead (Valley)	210	21	13	rr	03·7	-06	62	62	7	–	–	8	8	03	–	–
Manchester	200	12	20	ir	06·7	-05	61	48	7	2	–	8	8	25	3	08
Squires Gate	140	12	10	rr	05·7	-04	58	57	6	2	–	8	8	40	6	10
Silloth	180	03	64	ir	05·4	-01	60	55	–	7	–	8	8	80	–	–
Finningley	170	14	48	o/r	07·6	-00	65	56	5	7	–	8	6	60	–	–
Spurn Head	210	12	48	0	08·7	+08	67	57	5	–	–	8	8	30	–	–
Dishforth	200	09	32	ror₀	07·1	+02	63	56	5	7	–	8	4	25	–	–
Tynemouth	220	04	80	c	06·1	+02	62	57	8	–	–	7	2	28	–	–
Leuchars	250	05	56	jp	03·8	+03	65	56	8	–	6	7	5	20	1	15
Eskdalemuir	200	07	81	0	04·9	+00	58	52	8	–	–	8	8	48	3	11
Prestwick	150	10	82	0	04·5	-02	64	51	5	7	7	8	6	60	1	25
West Freugh	120	17	40	ir	03·8	-12	58	56	6	–	–	8	8	20	5	08
Ronaldsway	110	16	40	rr	04·4	-08	57	55	6	–	–	8	8	20	2	04
Tiree	170	11	80	c	02·5	+02	61	57	8	2	6	7	3	30	1	15
Benbecula	140	11	16	id₀	02·2	+03	58	58	6	–	–	8	7	25	5	02
Stornoway	160	06	80	bc	03·0	+02	61	55	2	–	–	3	3	16	–	–
Cape Wrath	–	0	01	f	03·0	+04	55	55	–	–	–	9	9	–	9	–
Sule Skerry	050	02	80	bc	03·6	+11	58	54	6	–	–	5	5	10	–	–
Renfrew	230	05	80	c	04·1	+02	64	57	8	–	7	7	5	28	3	18
Dyce	150	08	80	c	03·6	+02	65	55	8	–	–	6	6	30	3	20
Wick	100	05	80	c	02·5	+08	61	56	2	3	–	6	3	20	–	–
Lerwick	080	08	82	bc	04·5	+11	61	56	1	3	1	5	2	18	–	–
Blacksod Point	080	03	25	RR	00·4	+15	57	55	7	3	–	8	2	83	6	11
Malin Head	160	09	81	0	01·5	-08	60	53	8	7	–	8	5	85	3	36
Aldergrove	130	10	40	id₀	02·3	-14	57	56	6	2	–	8	7	09	–	–
Castle Archdale	140	09	18	rr	00·7	-10	57	57	5	–	–	8	8	10	–	–
Birr Castle	220	09	81	c	99·3	-10	65	62	5	2	–	7	6	35	–	–
Collinstown	180	05	81	ir₀	01·3	-21	60	59	6	2	+	8	4	60	2	02
Rineanna	180	18	82	c	99·9	-09	67	61	6	3	–	7	4	50	3	20
Valentia	200	14	40	dod₀	99·0	+05	62	61	6	–	–	8	8	04	–	–
Midleton	190	12	80	ir₀	01·1	+01	64	62	6	–	–	8	8	10	–	–

OBSERVATIONS at 18h. G.M.T. 11th August 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)	21 h. State of ground † (33)
Kew	210	13	81	bc	11·3	-05	68	61	8	3	-	5	2	20	1	10	1
London Airport	210	13	82	c	11·2	-08	70	62	6	7	-	7	3	14	-	-	1
Lympne	230	09	82	b	12·6	-05	69	63	1	8	2	2	-	-	-	-	0
Tangmere	160	08	80	o	12·6	-02	67	64	5	7	-	8	7	15	-	-	1
Calshot	210	08	81	c	11·8	-03	68	63	1	7	1	7	2	20	-	-	1
Boscombe Down	230	19	81	c	10·8	-04	67	61	5	3	2	6	1	12	-	-	1
Felixstowe	180	09	48	c	11·6	+00	68	64	5	-	-	7	7	25	-	-	0
Gorleston	200	15	48	b	10·7	-02	68	61	2	4	-	1	1	40	-	-	0
West Raynham	200	14	81	bc	08·9	-06	69	61	8	3	9	5	2	35	1	18	1
Mildenhall	200	11	81	c	10·0	-01	71	61	5	3	4	7	2	30	-	-	0
Cranfield	210	21	81	bc	09·0	-10	69	61	8	3	2	4	2	27	-	-	1
Elmdon	200	15	80	c/r	07·6	-05	68	60	5	7	-	7	4	20	-	-	1
Cottesmore	200	20	81	bc	08·6	-02	68	62	1	4	1	4	2	20	-	-	0
Watnall	220	13	64	ir₀	07·0	-05	69	60	7	7	-	7	5	25	3	12	0
Ross-on-Wye	190	16	80	o	08·4	-04	67	61	7	-	-	8	8	12	-	-	1
Shawbury	180	10	81	o	06·0	-02	67	63	5	-	-	8	8	35	1	15	1
Bristol	200	13	81	c/r	08·3	-04	66	62	6	7	2	7	6	50	3	10	1
Plymouth	210	18	40	o	09·1	-11	64	60	7	2	-	8	4	07	-	-	1
Chivenor	170	18	48	r₀r₀	07·4	-08	65	63	6	-	-	8	8	08	-	-	1
St Eval	180	15	90	ir₀	06·9	-09	63	63	6	-	-	8	8	10	2	06	1
Culdrose	180	22	10	rr	06·7	-11	62	62	7	-	-	8	8	03	5	01	1
Scilly, St Mary's	200	20	24	ir₀	05·5	-04	62	62	6	-	-	8	8	03	-	-	1
Guernsey	180	14	82	c	11·9	-10	67	62	8	7	-	7	5	30	2	14	0
Aberporth	200	14	16	dd	04·7	-00	63	62	6	-	-	8	8	02	-	-	2
Pembroke Dock	200	23	24	d₀d₀	06·0	-02	63	62	6	-	-	8	8	03	-	-	1
Holyhead (Valley)	210	24	20	o	03·2	-01	62	61	6	-	-	8	8	02	-	-	1
Manchester	190	16	72	o/r	05·3	-03	67	62	5	-	-	8	6	18	-	-	1
Squires Gate	220	09	56	c	04·0	-02	64	62	5	3	-	6	5	50	1	10	1
Silloth	200	18	56	d/d	02·6	-11	63	61	6	3	-	7	7	07	-	-	1
Finningley	200	16	40	r₀r₀	06·0	-09	67	63	5	7	-	8	6	60	-	-	1
Spurn Head	170	12	64	bc	07·7	-07	68	62	2	7	2	5	3	30	-	-	0
Dishforth	160	11	36	ir₀	04·4	-16	65	65	6	-	-	8	8	20	6	08	1
Tynemouth	140	10	12	o/r	04·0	-21	57	56	6	-	-	8	8	16	1	10	2
Leuchars	190	02	81	ir₀	03·0	-08	61	53	5	7	-	8	5	50	-	-	1
Eskdalemuir	180	04	32	r₀r₀	02·3	-18	57	57	6	-	-	8	8	01	-	-	1
Prestwick	100	10	64	o/r	01·9	-13	62	56	5	-	-	7	7	40	1	12	1
West Freugh	200	10	11	c	01·5	+01	60	59	6	-	-	7	7	07	3	03	1
Ronaldsway	200	16	32	o	02·2	-02	60	59	6	-	-	8	8	05	5	03	1
Tiree	090	09	40	rr	00·9	-11	56	56	5	2	-	8	8	60	6	15	2
Benbecula	090	11	80	jp	00·7	-11	58	56	5	2	-	8	5	35	2	07	1
Stornoway	050	11	80	ir₀	01·9	-08	57	55	5	7	-	7	6	35	1	06	1
Cape Wrath	140	05	01	f	02·7	-06	54	54	-	-	-	9	9	-	9	-	0
Sule Skerry	090	05	48	bc	05·2	-10	57	53	6	-	-	5	5	10	-	-	0
Renfrew	090	05	15	o/r	01·3	-20	59	57	6	-	-	8	6	40	3	15	1
Dyce	160	08	32	c	04·1	+01	60	55	5	7	-	7	6	60	1	15	1
Wick	110	07	X6	f+	03·6	-01	53	53	-	-	-	9	9	-	9	-	1
Lerwick	070	05	81	b	05·0	+01	60	55	5	-	-	1	1	18	-	-	1
Blacksod Point	–	0	81	jp	98·9	-03	62	58	9	-	-	7	7	19	-	-	1
Malin Head	090	09	76	ir	99·5	-24	61	59	7	-	-	7	7	36	-	-	2
Aldergrove	160	14	48	c/pr	99·5	-15	65	62	6	-	-	7	7	22	4	12	1
Castle Archdale	190	10	81	c/r	97·2	-19	65	64	2	7	-	6	5	18	-	-	1
Birr Castle	220	09	81	bc	98·2	-05	59	51	3	-	-	5	5	35	-	-	1
Collinstown	200	11	48	c	00·0	-06	68	61	8	-	-	6	1	12	-	-	1
Rineanna	240	15	82	bc	00·0	+02	68	58	8	-	-	3	3	22	-	-	0
Valentia	220	13	81	c	00·3	+05	65	60	2	3	-	7	6	20	-	-	1
Midleton	200	12	81	b	01·1	+03	66	62	8	-	-	1	1	19	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sun-shine (37)	Rain 09h.-21h. mm. (38)
Kew	c	cbc	70	1·0	–
London Airport	c	cir₀bc	70	*	–
Lympne	coid₀fc	cbbcw	71	2·3	TR
Tangmere	odrm₀c	cd₀m₀c	71	0·1	0·3
Calshot	om₀cir₀c	cbc	70	1·5	TR
Boscombe Down	cid₀m₀ccid₀c	c	68	0·5	TR
Felixstowe	c	cz₀bm₀	70	4·8	–
Gorleston	c	cbcb	75	7·0	–
West Raynham	c	cir₀m₀bcc	72	5·5	TR
Mildenhall	c	c	73	2·9	–
Cranfield	cid₀c	cid₀bcc	70	2·1	0·2
Elmdon	cir₀oir₀c	ccir₀c	72	2·3	0·1
Cottesmore	cir₀m₀cm₀ cr₀r₀c	r₀cbccbc	72	3·2	0·5
Watnall	ccir₀c	ccir₀c	71	0·5	0·3
Ross-on-Wye	cpcp₀bc	ccRR	71	1·7	4
Shawbury	cir₀m₀c	ccir₀	70	0·2	1
Bristol	ccir₀	cir₀id₀ccrr	71	1·4	2
Plymouth	om₀cirm₀	cm₀ir₀irm₀	65	0·1	1
Chivenor	cir₀m₀R	cror₀m₀	69	0·0	4
St Eval	cir₀m₀iR	ciRir₀m₀ir₀id₀	70	0·6	8
Culdrose	oir₀	ir₀r₀rcr₀	64	0·1	6
Scilly, St Mary's	oirrr	oiro	65	0·0	6
Guernsey	cbr₀	cbcb	68	3·1	–
Aberporth	odod₀m	oddm₀ird₀d₀m₀	64	0·0	8
Pembroke Dock	om₀orr₀r₀c₀m₀	oid₀idm₀	64	0·0	4
Holyhead (Valley)	orrm₀	om₀odpdom₀	62	2·0	19
Manchester	cid₀rror₀m₀c	ccr₀rjr₀ccir₀	68	0·3	1
Squires Gate	cir₀RRm₀d₀r	cm₀drj₀r₀cir₀	65	0·8	11
Silloth	crroiRm	or₀r₀imdm₀c	63	1·5	9
Finningley	ccir₀cz₀	cz₀cir₀c	71	0·0	0·3
Spurn Head	bccir	cbcc	68	3·0	0·6
Dishforth	ccrrm₀cd₀d₀	m₀cd₀d₀cr₀r₀c	68	2·9	7
Tynemouth	bccor₀r₀m₀	or₀r₀m₀bcm₀	68	4·4	3
Leuchars	bccjp	ccir₀d₀d₀	68	4·8	1
Eskdalemuir	ccir₀ir	cirRRm₀r₀	61	0·2	6
Prestwick	cr₀r₀ir₀	d₀r₀cpr₀ir₀c	65	1·4	3
West Freugh	ccir₀	eddccf	60	[illegible]	1
Ronaldsway	r₀r₀RRr₀r₀	cboid₀f	61	2·6	12
Tiree	cbcc	crrRR+R	63	2·7	5
Benbecula	ofomid₀	ccirm₀	63	0·1	2
Stornoway	c	bccir₀id₀c	61	5·1	0·6
Cape Wrath	of	fc	55	*	–
Sule Skerry	c		59	*	–
Renfrew	ccir₀	cid₀r₀ccir₀p	65	1·3	1
Dyce	bc	ccr₀m₀	67	5·3	0·2
Wick	oid₀m₀	ofofe	62	1·7	TR
Lerwick	bbc	bbc	64	12·0	–
Blacksod Point	r	r	65	2·5	14
Malin Head	c	o	63	*	4
Aldergrove	cod₀d₀m₀cid₀	m₀c ccpr₀c	67	3·1	1
Castle Archdale	ccrrm₀cr₀r₀	m₀cr₀r₀m₀c	67	1·0	2
Birr Castle	pr	r	70	2·1	5
Collinstown	r	pr	72	4·0	5
Rineanna	c	bc	71	5·4	0·5
Valentia	r	r	68	4·5	2
Midleton	d	r	68	4·4	10

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	52°24'	20°0'	1000	+08	010	13	c	c	59	61	50	98	8	–	–	7	7	5
Weather Explorer	58°48'	18°36'	1004	+03	040	22	r₀r₀	r	53	54	51	96	7	2	–	7	8	9½
Mermoz	45°0'	16°0'	1005	+08	260	22	bc	pr	70	68	63	98	3	6	–	2	3	6½
Polar Front	66°0'	2°0'E	1008	+06	010	22	dr	d	52	51	50	97	6	–	–	8	8	6½
U.S. Ship "A"	62°12'	33°0'	1020	+12	020	15	o	c	50	51	40	80	5	–	–	8	8	5
U.S. Ship "C"	52°36'	35°30'	1020	+02	360	11	o	pr	54	60	44	80	8	–	–	8	8	6½
U.S. Ship "D"	44°0'	41°0'	1025	+15	340	06	c	c	67	70	58	80	1	–	2	5	6	5
Tasmania Star	43°36'	9°42'	1016	+00	020	24	c	c	65	67	63	97	4	–	–	6	6	6½
Manchester Merchant	56°36'	20°24'	1002	+09	010	20	c	c	55	53	53	98	1	–	8	6	7	6½
New York City	53°36'	23°42'	1007	+04	340	11	pr₀	pr	56	58	54	98	7	2	–	7	8	11

18h. Ships' Reports

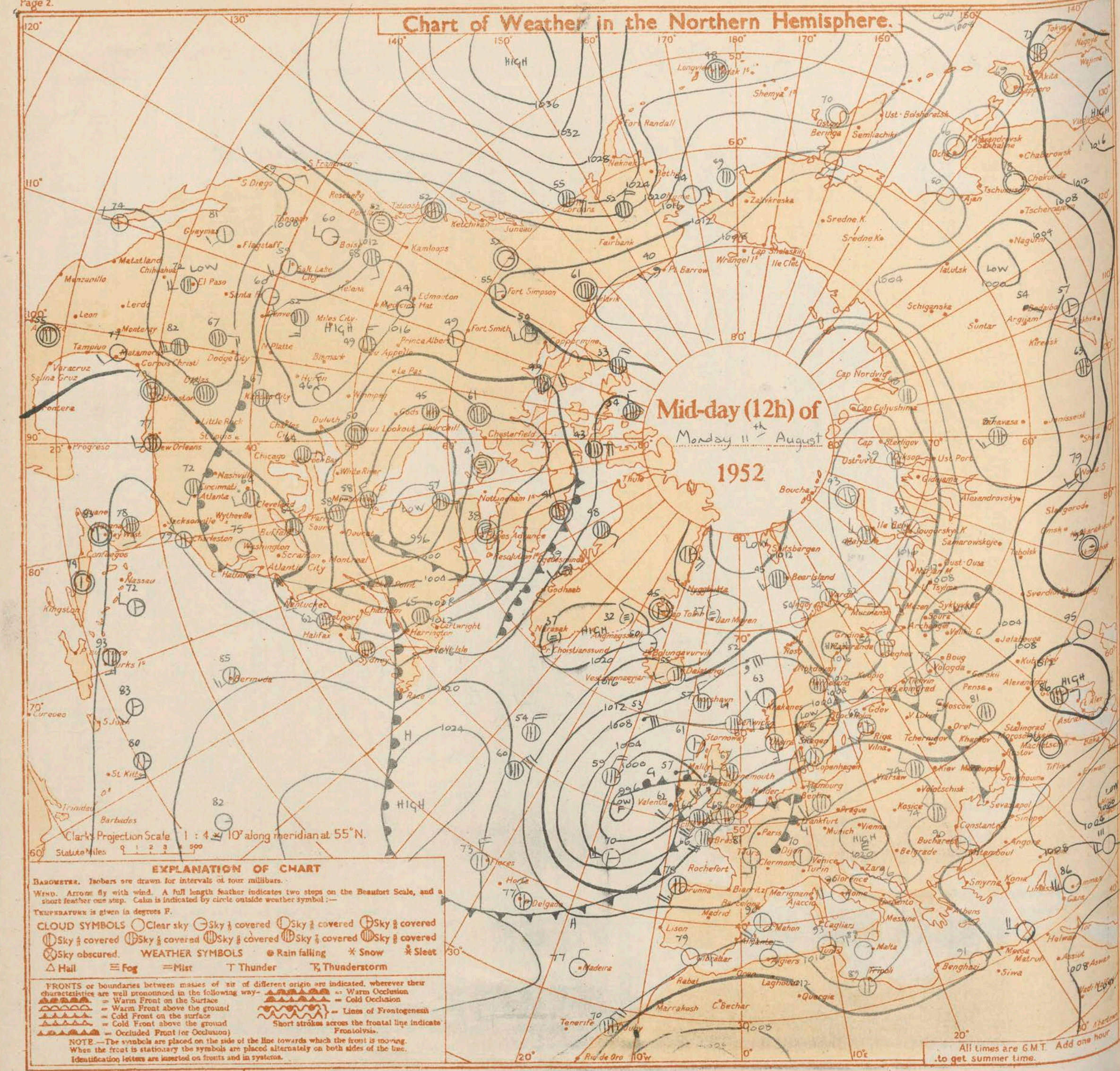
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52°30'	19°54'	1000	+00	350	10	c	c	58	61	54	98	8	–	–	3	7	6½
WEATHER EXPLORER	58°54	18°42'	1004	-02	050	22	r₀r₀	r	53	55	51	96	7	2	–	7	8	11
POLAR FRONT	66°0'	02°0'E	1008	-01	060	22	r₀r₀	r	52	52	50	97	6	–	–	8	8	6½
U.S. SHIP 'A'	66°12'	33°24'	1020	+00	360	15	o	c	50	51	42	80	5	–	–	8	8	3
U.S SHIP 'C'	52°48'	35°12'	1020	-02	340	10	c	c	56	60	44	80	1	3	–	2	6	6½
U.S. SHIP 'D'	44°0'	41°0'	1025	-02	340	07	c	c	68	72	57	80	1	–	–	6	6	5
MERMOZ	45°0'	16°0'	1008	+14	230	24	bc	bc	70	68	61	98	2	6	–	3	3	9½
TASMANIA STAR	42°12'	10°0'	1014	+05	170	13	o	c	70	67	68	97	4	–	–	8	8	5
NEW YORK CITY	53°42'	24°54'	1005	+20	340	24	o	pr	55	60	51	97	7	2	–	4	8	11
DELILIAN	53°24'	28°54'	1013	-09	340	24	c	bc	55	58	45	98	4	–	–	6	6	11

† 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.

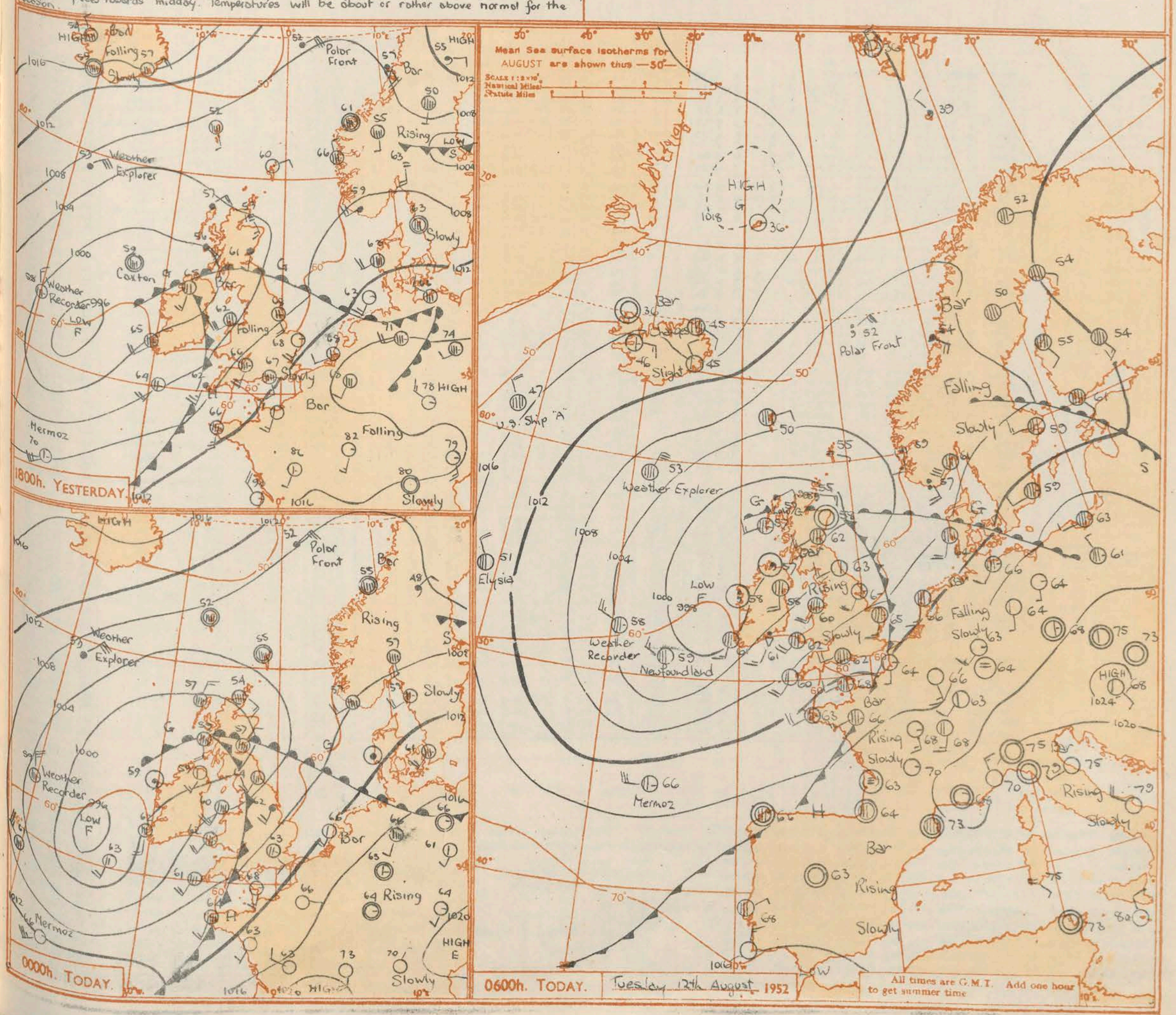


GENERAL INFERENCE.

A ridge of high pressure extending from Greenland to the Azores is tending to intensify. An area of low pressure to west of the British Isles is moving northeast and a rather showery south westerly airstream has spread to most parts of the country. In all except extreme northern districts there will be bright periods and showers this afternoon, becoming mostly fine tonight. Near the south coast, the showers will be scattered, but elsewhere they may be heavy at times with thunderstorms here and there. In Northern Scotland it will be cloudy with rain this afternoon but this will probably clear during the evening and tonight. Tomorrow morning will probably be fine at first in most districts, but showers may develop in places towards midday. Temperatures will be about or rather above normal for the season.

FURTHER OUTLOOK.

Probably bright periods and showers, though in the Southeast the showers may be very few.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th August, 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							65									
London Airport	82	140	05	56	c	10·4	-09	63	61	6	-	-	7	5	25	4	10
Lympne	341	160	06	81	bc	11·9	-11	64	62	5	3	-	5	2	31	-	-
Tangmere	53	190	10	81	b	11·4	-06	65	62	5	3	-	2	2	33	-	-
Calshot	12	210	12	80	c	10·7	-06	67	60	5	7	-	7	5	50	-	-
Boscombe Down	414	200	10	80	o	10·3	-05	64	62	5	3	-	8	6	32	-	-
Felixstowe	10	160	09	64	bc	11·2	-03	66	64	-	3	-	3	3	83	-	-
Gorleston	5	210	12	64	b	11·4	+06	65	61	-	7	-	1	-	-	-	-
West Raynham	250	190	12	64	pro	09·6	+03	64	61	5	7	1	6	4	50	-	-
Mildenhall	15	180	07	64	c	09·5	-09	67	62	-	3	-	7	7	80	-	-
Cranfield	340	180	13	81	c	09·0	-08	65	62	-	7	2	6	4	80	-	-
Elmdon	326	170	07	16	dr	08·2	-02	62	61	6	2	-	8	8	28	4	11
Cottesmore	452	200	14	80	c/r	08·6	-03	63	61	5	3	-	7	6	83	62	60
Watnall	366	180	06	80	dodo	07·3	-01	62	60	6	-	-	8	8	19	-	-
Ross-on-Wye	223																
Shawbury	235	170	13	24	rr	05·7	-05	62	61	7	2	-	8	8	55	3	08
Bristol	192	190	17	32	iro	07·7	-06	63	62	6	-	-	8	8	40	6	10
Plymouth	90	230	12	13	o/r	09·1	+04	62	61	6	-	-	8	8	04	-	-
Chivenor	20	180	10	80	c/r	07·4	+04	64	63	5	7	-	7	5	20	-	-
St. Eval	336	190	12	80	c	08·0	+12	61	61	5	-	2	7	5	20	-	-
Culdrose	260	200	11	10	o	07·6	+16	61	61	7	-	-	8	8	05	5	02
Scilly, St. Mary's	163	210	13	48	c	07·2	+15	61	61	6	-	-	7	7	06	-	-
Guernsey	340	200	10	82	bc	11·8	+01	63	61	-	7	-	3	3	-	-	-
Aberporth	375	230	10	82	c	05·0	+04	62	61	6	-	-	7	7	07	-	-
Pembroke Dock	40	220	12	80	c	06·2	+02	62	61	6	-	-	7	7	06	-	-
Holyhead (Valley)	32	220	19	11	o	03·6	+08	60	60	6	-	-	8	8	03	-	-
Manchester	230	180	17	40	ir	05·4	-03	64	61	6	-	-	8	8	18	6	13
Squires Gate	33	180	09	40	roro	03·9	+00	63	62	5	-	-	8	8	45	5	18
Silloth	25	210	17	32	ido	02·5	-01	62	62	6	-	-	8	8	12	4	06
Finningley	52	210	17	64	o	06·5	-01	64	61	5	7	-	7	5	35	2	20
Spurn Head	29	190	12	24	rr	08·5	+08	62	61	7	-	-	8	8	15	-	-
Dishforth	106	190	10	48	o	05·0	-03	65	60	5	-	-	8	8	19	-	-
Tynemouth	108	230	12	56	c	04·8	-02	64	61	5	-	-	7	7	28	-	-
Leuchars	36	060	02	08	c	01·7	-07	57	57	5	-	-	7	6	45	2	05
Eskdalemuir	794																
Prestwick	30	170	13	64	c	00·8	-01	62	59	6	-	-	7	5	29	4	09
West Freugh	52	200	11	05	o/d	01·5	+02	57	57	6	-	-	8	8	03	-	-
Ronaldsway	55	210	13	01	ff	02·1	-01	58	58	-	-	-	9	9	-	9	-
Tiree	29	170	14	40	o	97·4	-12	59	58	6	-	-	8	8	17	6	07
Benbecula	16	070	10	32	roro	98·4	-19	57	56	6	2	-	8	4	33	3	08
Stornoway	10	050	13	56	o	99·8	-09	57	56	5	-	-	8	8	25	-	-
Cape Wrath	367	140	05	xs	DD	00·7	-11	52	52	-	-	-	9	9	-	9	-
Sule Skerry	43	140	09	81	o	02·2	-07	55	53	5	-	-	8	8	10	-	-
Renfrew	80	—	0	16	ir	00·3	-04	61	60	6	2	-	8	6	20	6	12
Dyce	234	160	02	07	cm	02·8	-11	55	55	6	-	-	8	7	06	3	04
Wick	119	120	09	12	o/r	02·2	-09	54	53	6	-	-	8	8	41	6	02
Lerwick	269	—	0	80	o	05·0	-07	55	55	6	-	-	8	8	05	-	-
Blacksod Point	18	—	0	14	dodo	99·4	+02	59	58	7	-	-	8	8	07	-	-
Malin Head	84																
Aldergrove	220	230	10	81	b	00·8	+06	59	57	2	6	-	2	1	18	-	-
Castle Archdale	225																
Birr Castle	187	220	09	81	c	00·6	+11	59	57	5	-	-	6	6	45	-	-
Collinstown	226	220	10	81	b	02·2	+13	60	56	1	-	3	2	1	20	-	-
Rineanna	10	170	05	82	bc	02·6	+07	61	57	5	3	-	4	6	45	-	-
Valentia	30	180	08	81	c	00·7	-03	62	59	8	-	-	6	5	20	1	08
Midleton	30	180	07	40	ido	03·5	+09	61	60	6	-	-	7	7	05	-	-

OBSERVATIONS at 06hr. G.M.T. 12th August, 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)	9 h. State of ground (33)
Kew	210	10	81	bc	10·1	+03	65	61	1	8	-	5	5	12	—	—	1
London Airport	210	12	64	bc/d	10·4	+06	65	58	5	3	-	4	4	12	—	—	1
Lympne	230	05	82	c	11·8	+03	62	59	5	7	-	7	7	83	3	30	0
Tangmere	250	13	65	c	11·5	+02	65	61	6	7	-	7	7	05	—	-	0
Calshot	230	10	56	bc	11·0	+03	63	60	6	3	-	5	4	08	—	-	0
Boscombe Down	230	10	80	c	10·6	+05	61	59	7	-	-	6	6	06	—	—	1
Felixstowe	200	07	64	c	10·5	+02	66	64	-	7	-	6	6	83	—	-	0
Gorleston	190	10	56	c	09·2	-10	65	61	5	9	-	7	7	80	2	36	0
West Raynham	210	13	80	c	08·8	+01	64	60	5	7	-	6	6	25	3	10	1
Mildenhall	210	09	64	bc	09·2	+06	65	60	7	3	5	3	2	81	—	-	0
Cranfield	230	12	81	b	09·1	+06	62	59	6	-	2	1	1	12	—	—	1
Elmdon	200	09	64	c	08·5	+11	62	60	6	-	-	7	7	15	—	-	1
Cottesmore	220	10	80	c	08·5	+05	62	60	5	-	-	7	7	08	—	-	1
Watnall	220	07	40	bc	07·4	+11	62	60	6	-	-	3	2	08	—	—	0
Ross-on-Wye	230	04	81	b	08·8	+12	61	57	8	-	-	1	1	20	—	-	1
Shawbury	200	10	81	c	07·3	+15	62	57	5	-	-	7	7	28	1	15	1
Bristol	210	09	81	bc	08·8	+08	61	59	5	3	1	4	4	22	—	-	1
Plymouth	190	12	56	c/pr	10·2	+05	63	61	6	-	1	6	4	06	—	—	1
Chivenor	170	11	64	bc	08·8	+05	63	61	6	-	-	5	5	20	4	09	1
St. Eval	190	14	64	c	08·7	+01	61	60	7	-	-	7	6	15	4	08	1
Culdrose	200	16	30	c	08·4	+10	61	60	8	-	-	6	5	20	2	03	1
Scilly, St. Mary's	220	14	48	bc	08·1	+01	60	59	5	-	-	4	4	12	—	-	1
Guernsey	240	08	09	jf	12·6	+08	63	63	6	-	-	8	6	02	3	01	0
Aberporth	210	10	81	c/pr	06·2	+04	60	60	7	-	-	7	5	15	4	08	1
Pembroke Dock	210	13	64	c	07·4	+04	62	61	2	-	-	6	5	10	—	-	1
Holyhead (Valley)	210	13	40	o	04·6	+03	60	58	5	-	-	8	8	28	2	06	2
Manchester	200	11	81	b	06·3	+10	60	58	8	4	-	1	1	15	—	-	1
Squires Gate	230	12	81	b	05·0	+07	61	58	8	7	-	1	1	25	—	—	1
Silloth	210	17	48	c	03·4	+07	60	58	5	-	-	7	7	25	2	09	1
Finningley	240	13	48	b	06·1	+03	64	61	1	-	-	2	2	40	—	—	0
Spurn Head	200	12	40	bc	07·4	-03	68	62	2	-	-	3	3	30	—	-	0
Dishforth	230	12	80	b	05·0	+05	62	59	2	-	8	1	1	25	—	-	1
Tynemouth	230	09	56	b	03·9	+05	63	57	2	-	-	2	2	30	—	—	1
Leuchars	230	10	81	c	00·7	-01	62	59	6	3	-	6	4	28	1	06	1
Eskdalemuir	210	06	16	o	02·9	+02	57	56	6	-	-	8	8	02	—	-	1
Prestwick	190	10	81	c	02·1	+08	60	56	5	-	-	7	7	25	4	18	1
West Freugh	190	07	56	c	03·0	+06	58	56	5	-	-	7	7	35	1	05	1
Ronaldsway	190	09	80	bc	03·9	+07	57	57	5	-	-	4	4	30	1	04	1
Tiree	180	08	64	c	99·3	+14	57	55	8	-	2	7	5	26	2	04	2
Benbecula	200	12	24	o	96·8	+03	57	57	6	-	-	8	8	12	6	06	1
Stornoway	070	10	32	ic	97·9	-08	57	55	5	-	-	8	8	25	2	06	1
Cape Wrath	140	09	80	o	99·5	-05	53	53	6	-	-	8	8	05	—	-	2
Sule Skerry	140	09	80	rr	98·9	-19	54	54	6	-	-	8	8	10	—	—	1
Renfrew	210	07	48	ido	01·5	+09	60	57	5	-	-	7	6	18	2	09	1
Dyce	—	0	64	clf	00·6	-10	58	57	6	7	2	6	5	28	3	04	1
Wick	100	10	01	dodo	99·9	-13	55	54	-	-	-	9	9	-	9	-	1
Lerwick	090	03	08	o	03·2	-12	55	55	6	-	-	8	8	01	—	-	1
Blacksod Point	—	0	40	dro	99·6	+01	58	57	7	-	-	8	8	09	—	-	1
Malin Head	—	0	41	ido	00·3	+08	57	55	7	-	-	7	7	31	—	-	2
Aldergrove	170	12	81	c	01·7	+03	58	57	5	-	-	6	6	30	1	10	1
Castle Archdale	180	03	81	c	00·5	+02	59	57	2	-	-	7	7	20	—	—	1
Birr Castle																	1
Collinstown	140	05	81	c/pr	02·8	+01	58	56	8	4	-	7	4	15	—	-	1
Rineanna	180	08	82	c	01·3	+00	59	58	9	-	-	7	4	35	3	23	1
Valentia	180	08	80	c	00·1	-02	61	59	3	-	-	7	5	18	2	09	1
Midleton	190	10	81	pro	02·5	-01	61	60	3	-	-	7	5	10	—	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h–09h (43)
Kew	bcc	ciro bc	61	61	TR
London Airport	bcc	cidocbcc	63	60	-
Lympne	bcw	coidoc	62	59	TR
Tangmere	cbwc	ciroidc	63	60	0·1
Calshot	bcc	bcmoc	63	62	-
Boscombe Down	ccidomo	cidomobcc	61	58	TR
Felixstowe	bbcc	cbc	64	62	-
Gorleston	bcbcmo	cmocb	65	61	-
West Raynham	bccproc	cbc	63	60	TR
Mildenhall	cbc	cbc	65	60	-
Cranfield	c	ciro bc	62	58	TR
Elmdon	crredd	cbc	61	59	4
Cottesmore	bccororomo	ciroiro cbc	62	60	2
Watnall	crrdodorrc	cbbc	61	59	4
Ross-on-Wye	ciRcc	cbccpc	61	57	3
Shawbury	cRRmododo	cbcc	61	58	9
Bristol	crrcciroc	cbcc	61	58	2
Plymouth	ormoomo	omoprcmob	61	60	1
Chivenor	crororoc	bcc	61	57	0·5
St. Eval	oidomiroc	ocbcc	60	58	0·2
Culdrose	ororo bcc	oiro cbc	59	58	1
Scilly, St. Mary's	cbc	bc	59		-
Guernsey	bbcbbcc	cjf bcc	62	61	-
Aberporth	oddmororoc	cbcprobc	60	57	TR
Pembroke Dock	oidmoiromo	cbc	61	59	1
Holyhead (Valley)	odsdomocmo	cmopr	59	57	0·4
Manchester	ciromocRR	b.c.bc	59	56	5
Squires Gate	ciromoc	bcbbcb	61	56	0·3
Silloth	cidomo	cmoc	59	58	TR
Finningley	cciro cmo	cmob	62	60	3
Spurn Head	crr	oircbc	60		6
Dishforth	cidodcrrc	cmobcmob	61	58	6
Tynemouth	bcc	cbbc	57	54	-
Leuchars	odocmciro	cbcc	56	55	0·5
Eskdalemuir	omororomo	ododofomo	56	56	3
Prestwick	croproc	cbcc	59	56	TR
West Freugh	cfidobc	bccc	56	51	TR
Ronaldsway	fomcjfo	ccidoc	56	56	TR
Tiree	ctRlroroo	c	56	55	9
Benbecula	ciriro	ciromoc	55	60	3
Stornoway	ccir	cirorod	57	49	4
Cape Wrath	ddf	o	47	42	3
Sule Skerry			53	50	6
Renfrew	cidoc	cidoc	58	57	4
Dyce	crorocmofRR	crorofcbc	55	52	7
Wick	cromo	orof	53	52	2
Lerwick	pfew	pfcrrmcmo	54	48	0·4
Blacksod Point	d	r	57	56	3
Malin Head		d	57		3
Aldergrove	clepro bbcc	cbccpro	57	56	0·4
Castle Archdale	c	c	58	57	-
Birr Castle	c		57	48	2
Collinstown	bc	pr	56	53	1
Rineanna	c.	r	59	56	0·1
Valentia	pr	r	60	60	1
Midleton	r	d	60	58	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.
WEATHER RECORDER	52°30'	19°48'	1002	+10	330	18	c	pr	59	61	54	97	8	-	-	7	7	6
WEATHER EXPLORER	58°42'	18°42'	1004	+05	050	23	iro	r	53	54	50	96	7	2	-	8	8	11
MERMOZ	45°0'	16°0'	1012	+29	260	30	b	pr	66	66	57	98	1	-	-	1	1	9½
POLAR FRONT	66°0'	02°0'E	1008	-07	050	17	roro	r	52	52	50	96	7	-	-	7	8	6½
NEW YORK CITY	53°42'	26°18'	1013	+20	320	19	o	c	54	58	46	98	4	6	-	2	8	9½
U.S. SHIP "C"	52°48'	35°30'	1030	+02	340	08	o/pr	c	53	60	47	80	5	-	-	8	8	3
U.S. SHIP "D"	44°0'	41°0'	1026	+08	320	05	bc	bc	67	71	55	80	5	-	-	3	3	5
MANCHESTER MERCHANT	56°24'	26°30'	1009	+22	360	26	o	c	52	54	52	98	1	-	-	8	8	*
FRANCONIA	56°18'	21°48'	1003	-20	340	25	pr	r	55	57	53	97	7	-	-	8	8	*
BARON MURRAY	5[illegible]°12'	32°12'	1018	+15	350	15	o	c	57	61	55	97	2	6	-	2	8	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 EXPLORER	58°54'	18°48'	1005	+06	030	22	o	r	53	55	51	96	7	2	-	8	8	11
WEATHER RECORDER	52°18'	19°48'	1002	+02	310	18	c	c	58	61	53	97	8	3	-	7	7	8
MERMOZ	45°0'	16°0'	1013	+04	270	24	bc	bc	66	66	59	98	2	—	-	5	5	9½
POLAR FRONT	66°0'	02°0'E	1006	-07	050	25	dro	r	52	53	50	95	7	—	-	8	8	8
U.S. SHIP "A"	62°0'	33°0'	1021	+03	340	16	o	c	47	51	41	80	5	-	-	8	8	3
U.S. SHIP "C"	52°48'	35°30'	1019	-03	360	15	o	c	54	60	44	80	5	—	-	8	8	5
U.S. SHIP "D"	44°0'	41°0'	1025	-08	250	05	bc	bc	67	70	57	80	5	-	1	2	3	3
EMPRESS OF FRANCE	53°30'	37°30'	1020	+01	070	09	c/pr	c	51	56	44	98	6	-	-	7	7	-
ELYSIA	53°42'	30°36'	1015	+05	340	13	c	c	51	58	45	98	8	1	-	5	6	-
NEWFOUNDLAND	51°42'	16°0'	1001	+25	310	09	c	d	59	63	55	98	1	7	-	2	6	-

* 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 13th August 1952

OBSERVATIONS at 12h. G.M.T. 12th 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. °F Dew point (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	230	09	81	c/pr	12·1	+04	69	60	2	–	–	6	6	30	2	20
London Airport	200	10	81	c/ci	12·3	+03	70	60	2	–	–	7	6	30	3	25
Lympne	250	14	81	bc	13·1	+03	71	63	1	4	–	5	3	20	–	–
Tangmere	240	25	80	bc	13·4	+10	71	61	2	–	–	5	5	18	–	–
Calshot	230	14	80	bc	13·1	+08	69	61	2	–	–	3	3	15	–	–
Boscombe Down	240	18	80	bc	11·8	+05	72	60 58	2	–	–	5	5	20	–	–
Felixstowe	220	15	64	b	11·5	+03	72	61	–	4	–	1	1	83	–	–
Gorleston	260	14	64	bc	10·5	+05	76	59	1	4	–	3	2	25	–	–
West Raynham	230	18	82	bc	09·6	+02	73	58	1	–	–	3	3	25	–	–
Mildenhall	230	14	81	bc	10·6	+03	75	56	1	–	–	4	4	35	–	–
Cranfield	230	20	81	bc	10·1	−03	73	59	2	–	–	5	5	28	–	–
Elmdon	200	15	82	bc	09·2	+01	70	54	2	3	–	3	3	25	–	–
Cottesmore	230	17	81	bc	09·4	+02	70	55	1	–	–	5	5	25	–	–
Watnall	210	16	81	bc	08·5	+03	71	55	1	–	1	4	4	25	–	–
Ross-on-Wye	230	11	81	bc	09·6	+03	70	56	2	–	–	5	5	30	–	–
Shawbury	190	20	80	jp	07·4	+01	71	58	3	–	2	6	4	30	2	20
Bristol	220	18	81	bc	09·6	+01	71	61	2	–	–	4	4	25	–	–
Plymouth	200	20	24	c	12·0	+10	66	62	2	–	–	6	6	07	–	–
Chivenor	190	18	81	bc/pr	09·7	+07	71	61	2	–	1	5	5	20	–	–
St. Eval	190	25	80	c	09·7	+02	68	59	2	3	1	6	5	17	–	–
Culdrose	210	24	60	c	09·7	+02	66	62	6	–	–	7	6	20	4	04
Scilly, St. Mary's	320	20	48	bc	09·1	+12	67	61	5	–	–	3	3	14	–	–
Guernsey	240	16	81	bc	14·3	+07	68	61	8	–	9	3	3	20	–	–
Aberporth	180	16	81	c	07·0	+04	66	58	2	–	1	6	5	20	–	–
Pembroke Dock	210	24	56	bc	09·1	+10	67	62	6	3	2	4	1	12	3	07
Holyhead (Valley)	210	26	56	bc	05·6	+04	65	60	2	3	2	4	3	20	–	–
Manchester	230	19	81	c	06·9	+02	70	55	2	–	2	6	5	30	–	–
Squires Gate	220	15	81	c	06·2	+05	67	60	8	3	1	6	5	30	–	–
Silloth	200	23	64	c	04·4	+01	64	60	8	3	–	7	7	40	2	10
Finningley	210	17	72	bc	07·0	−04	75	57	2	–	2	5	3	30	–	–
Spurn Head	180	15	48	bc	08·8	+08	70	60	2	–	–	4	4	30	–	–
Dishforth	220	14	80	c	06·3	+04	71	57	8	3	6	7	4	30	–	–
Tynemouth	230	09	80	c	05·5	+05	69	55	2	4	8	6	5	28	–	–
Leuchars	250	13	81	c	02·3	+06	69	57	8	3	–	6	4	25	–	–
Eskdalemuir	210	16	64	pr	03·7	+03	62	60	2	–	–	7	7	10	–	–
Prestwick	180	13	80	c/pr	03·2	+03	66	58	8	–	–	7	7	40	5	22
West Freugh	190	12	64	bc	03·5	+00	63	59	3	6	–	5	3	04	–	–
Ronaldsway	190	15	40	c	04·5	+05	62	59	6	–	2	6	3	05	1	03
Tiree	190	10	81	c	01·4	+07	59	56	8	7	–	7	6	18	–	–
Benbecula	200	15	81	ic	99·2	+11	58	57	5	–	–	8	8	11	4	08
Stornoway	190	17	48	c	99·6	+09	58	55	6	–	–	8	7	05	1	04
Cape Wrath	270	02	82	c	00·4	+09	53	49	8	–	–	8	8	15	–	–
Sule Skerry	140	09	01	f+	00·3	+14	54	54	–	–	–	9	9	–	9	–
Renfrew	230	12	80	c	02·4	+02	67	57	8	3	–	6	5	30	2	18
Dyce	230	14	81	bc	01·0	+04	70	57	2	4	–	3	2	22	–	–
Wick	110	03	09	jf	00·0	+05	58	57	8	3	–	6	2	03	1	00
Lerwick	–	0	24	c	02·6	−01	58	58	6	–	–	8	8	10	1	00
Blacksod Point	180	02	81	pr	00·4	+06	63	60	9	–	–	7	7	15	–	–
Malin Head	010	01	81	c	00·6	+01	65	57	8	3	–	7	4	36	–	–
Aldergrove	210	07	80	bc/pr	01·5	−05	63	59	2	–	–	7	7	20	2	16
Castle Archdale	270	09	80	pr	00·3	−03	64	60	3	–	–	7	7	16	–	–
Birr Castle	180	09	81	c/pr	00·2	−04	68	61	3	–	–	7	7	30	–	–
Collinstown	200	13	82	bc/pr	02·2	−04	68	57	8	3	1	3	2	23	–	–
Rineanna	200	12	82	c/pr	01·0	−02	69	57	3	6	–	7	7	26	–	–
Valentia	280	08	64	c/ci	01·2	+12	63	60	6	–	–	8	8	06	–	–
Midleton	190	17	81	pr	02·4	+01	66	62	3	–	–	7	4	23	3	14

OBSERVATIONS at 18h. G.M.T. 12th August 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. °F Dew point (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)	21h † State of ground (33)
Kew	230	15	81	c	12·3	−01	71	55	1	8	6	6	2	35	–	–	0
London Airport	230	18	82	c	12·0	−03	72	53	1	8	2	6	5	87	1	28	0
Lympne	240	11	81	c	13·5	+02	69	59	5	3	9	6	1	12	–	–	0
Tangmere	230	17	80	c	13·8	−01	67	59	4	3	8	7	5	12	–	–	0
Calshot	240	12	80	c	13·2	−03	67	60	1	3	2	7	1	15	–	–	0
Boscombe Down	230	18	81	bc	12·4	+03	65	59	1	–	9	5	4	20	–	–	1
Felixstowe	220	13	80	bc	12·0	+04	71	60	1	3	2	4	1	30	–	–	0
Gorleston	220	15	64	b	10·6	−11	74	51	4	–	5	2	1	37	–	–	0
West Raynham	230	20	82	bc	09·6	−02	72	52	1	–	4	3	1	30	–	–	0
Mildenhall	220	12	81	bc	10·4	−01	73	52	1	–	8	3	2	35	–	–	0
Cranfield	220	20	81	bc	10·4	+02	69	54	2	–	4	5	2	32	–	–	0
Elmdon	210	18	80	bc	09·0	−01	69	55	8	6	–	4	3	30	–	–	1
Cottesmore	210	17	81	bc	09·5	−01	69	55	2	–	2	4	3	28	–	–	1
Watnall	240	07	82	b	08·3	−03	70	56	8	–	–	2	2	50	1	25	1
Ross-on-Wye	230	09	12	pr	10·4	+06	62	60	7	–	–	8	8	15	–	–	1
Shawbury	200	16	81	c	07·4	−06	69	57	8	–	–	7	7	28	2	22	1
Bristol	220	28	82	c	09·8	−02	68	58	5	–	–	7	7	23	–	–	1
Plymouth	240	14	56	c/pr	12·4	−01	63	62	6	–	1	7	6	09	–	–	1
Chivenor	230	20	81	bc	11·2	+09	65	60	5	–	–	4	4	16	–	–	1
St. Eval	230	18	81	b	11·7	+10	63	59	2	–	4	2	2	15	–	–	0
Culdrose	230	14	50 60	bc	11·5	+09	63	61	2	–	2	3	1	15	1	08	1
Scilly, St. Mary's	230	14	56	bc/pr	11·1	+08	66	61	8	–	–	5	5	22	–	–	1
Guernsey	270	16	81	c	15·2	+03	64	59	1	8	2	7	2	25	–	–	0
Aberporth	220	19	81	c	07·1	+01	62	55	2	–	–	7	7	18	–	–	1
Pembroke Dock	220	23	64	bc	09·5	+04	64	60	5	3	–	4	4	12	–	–	0
Holyhead (Valley)	210	27	56	c	05·2	−01	62	58	6	–	–	7	7	10	3	06	1
Manchester	210	24	82	pr	06·9	+01	69	53	4	–	–	7	6	45	1	20	0
Squires Gate	200	10	81	bc/pr	05·8	−05	64	61	8	3	–	5	5	30	–	–	1
Silloth	200	20	64	c/r	04·6	−02	64	59	6	7	–	7	3	05	–	–	1
Finningley	200	18	81	b	07·3	−02	72	56	2	–	1	2	2	35	–	–	0
Spurn Head	190	14	56	bc	08·4	−02	73	58	1	–	–	3	3	30	–	–	0
Dishforth	240	16	81	bc	05·8	−04	71	55	8	–	–	3	2	35	–	–	0
Tynemouth	230	14	70	bc	05·0	−06	70	54	2	–	–	3	3	36	–	–	0
Leuchars	270	08	81	c/pr	01·9	−02	63	60	9	7	3	6	3	25	–	–	1
Eskdalemuir	220	18	64	pr	04·0	−05	59	57	2	–	–	7	7	06	–	–	1
Prestwick	190	11	72	pr	03·3	+00	62	59	3	–	–	8	6	22	5	18	1
West Freugh	190	16	24	c	03·3	+00	60	58	6	–	–	7	7	04	–	–	0
Ronaldsway	180	19	40	b	03·9	−06	61	58	6	–	–	2	1	06	–	–	1
Tiree	320	04	81	c	01·7	+00	59	53	5	7	–	7	7	30	1	09	1
Benbecula	200	13	81	c	00·7	+03	59	57	5	–	–	7	7	17	3	10	1
Stornoway	200	10	81	c	00·8	+09	58	54	6	–	–	6	6	18	–	–	1
Cape Wrath	270	05	83	bc	01·3	+00	57	53	8	–	–	5	5	20	–	–	0
Sule Skerry	–	0	01	f	01·6	+02	56	54	–	–	–	9	9	–	9	–	1
Renfrew	200	06	32	c/pr	02·2	+07	63	60	6	7	–	7	4	06	–	–	1
Dyce	220	08	64	pr	01·8	+05	63	59	9	–	–	6	5	40	2	20	1
Wick	010	07	20	jf	01·6	+08	62	54	5	–	2	7	6	40	2	25	1
Lerwick	030	02	56	c	02·5	+02	56	55	6	–	–	8	8	28	6	06	1
Blacksod Point	260	04	78	c	02·8	+17	60	57	6	–	–	8	8	12	–	–	1
Malin Head	360	01	81	bc	01·0	+03	61	59	1	–	–	4	4	36	–	–	2
Aldergrove	–	0	20	pr	01·8	+07	61	59	9	6	–	8	4	08	–	–	2
Castle Archdale	–	0	82	c/pr	00·8	+02	65	63	3	6	–	6	4	22	–	–	1
Birr Castle	270	09	81	bc	01·5	+14	66	61	3	–	–	5	5	30	–	–	1
Collinstown	210	13	82	bc	01·8	+01	67	57	9	6	3	4	3	25	–	–	0
Rineanna	260	15	80	c	04·3	+23	62	59	3	–	–	7	5	10	–	–	1
Valentia	270	07	81	c	06·8	+22	63	58	8	–	–	7	4	18	–	–	1
Midleton	230	17	81	c	05·9	+29	64	58	5	–	–	7	7	22	–	–	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.cy	cyc	73	11·1	TR
London Airport	cir.r.d.bcy	bcyc	75	·	TR
Lympne	cbcc	cbcbw	73	6·4	–
Tangmere	cbc	bcc	72	9·9	–
Calshot	ccpr.bcb	bbcc	70	7·8	TR
Boscombe Down	cbcc	cc	72	8·8	–
Felixstowe	bcb	bbcb	74	10·5	–
Gorleston	bbc	bc	78	11·7	–
West Raynham	bcbcy	bcybybcc	76	12·9	–
Mildenhall	bcbcy	bcyc	77	13·1	–
Cranfield	bcbcy	bcybc	75	13·8	–
Elmdon	cbcy	ccpr.bc	73	10·4	TR
Cottesmore	cbcybccy	bcycybccpr.	79	10·4	TR
Watnall	bcy	cbcbbccpr.b	74	10·4	TR
Ross-on-Wye	cbc	bcprbcb	72	9·2	1
Shawbury	c	cbcy	72	8·4	–
Bristol	cbc	bccir.r.rc	73	7·8	1
Plymouth	bcm.	cm.pr.bc	68	8·7	1
Chivenor	cpr	cprbc	71	7·2	0·5
St. Eval	cbcc	ccprbbc	70	9·3	TR
Culdrose	bccpr	bcc	66	8·8	1
Scilly, St. Mary's	bcpr	bcprbc	67	11·5	0·5
Guernsey	cbcb	bbcc	70	5·7	–
Aberporth	bcccpr.	cpr.cbc	67	5·0	0·3
Pembroke Dock	bccpr.	cbc	67	8·5	TR
Holyhead (Valley)	cm.prbc	bcjprc	67	6·8	0·3
Manchester	bccypr	bcyvcpr.	73	10·9	0·2
Squires Gate	bccbc	ccpr.c	70	10·3	1
Silloth	cidm.bcc	cir.bcc	67	3·3	0·1
Finningley	bccprbcy	cybc	76	11·6	TR
Spurn Head	bcbcy	bcybc	77	11·9	–
Dishforth	ccy	bcyprbc	76	10·8	TR
Tynemouth	bccbc	bccprbc	74	11·7	0·9
Leuchars	cbcy	cprbc	73	8·7	1
Eskdalemuir	cmcpRprcc	ccprc	64	3·4	3
Prestwick	cbccprcc	ccprc	70	3·8	1
West Freugh	cbc	c	66	·	–
Ronaldsway	ccpr.	cprc	63	4·3	TR
Tiree	c	c	61	2·2	–
Benbecula	ccidc	c	61	0·0	TR
Stornoway	crdidc	cbcc	59	0·0	0·3
Cape Wrath	cbc	c	60	·	–
Sule Skerry			57	·	–
Renfrew	ccprtc	cprtlcprc	69	2·7	3
Dyce	bbcy	cprbc	74	9·8	0·4
Wick	cim.ir.	bccm.	64	3·8	0·1
Lerwick	circ	cir.ccirm.	59	0·0	0·3
Blacksod Point	c	c	66	4·0	3
Malin Head	c	bc	66	4·4	3
Aldergrove	ccprcpr.	cpr.prtlpr.c	72	3·5	12
Castle Archdale	ccpr	cpr.ccctrccprc	67	3·8	4
Birr Castle	pr	pr	72	6·6	1
Collinstown	pr	bc	71	9·7	TR
Rineanna	pr	pr	69	6·2	10
Valentia	pr	r	65	1·6	2
Midleton	pr	pr	68	4·8	0·4

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	52°30′	20°0′	1003	+05	290	14	c	c	59	61	55	98	3	6	–	5	6	21
WEATHER EXPLORER	59°0′	18°48′	1006	+09	040	26	ir	c	53	54	51	96	7	2	–	7	8	9½
POLAR FRONT	66°0′	02°0′E	1006	−03	050	25	r/s	r	50	52	48	97	7	2	–	6	8	8
MERMOZ	45°0′	16°0′	1016	+13	260	16	c	c	72	67	59	98	2	9	3	2	6	8
U.S. SHIP "A"	62°0′	33°0′	1021	+05	360	05	c	c	46	51	42	80	5	–	–	8	8	1½
U.S. SHIP "C"	52°48′	35°48′	1019	+03	360	10	bc	c	56	60	47	80	2	3	–	2	4	3
U.S. SHIP "D"	44°0′	41°0′	1023	−14	200	12	c	c	70	70	60	80	5	–	–	7	7	3
PORT ADELAIDE	50°42′	27°54′	10,4	+10	330	13	c	bc	57	55	44	98	4	4	–	3	6	6½
DURBAN CASTLE	40°54′	10°24′	1019	+02	–	0	bc	b	74	71	66	99	1	–	–	2	3	–
WARKWORTH	58°24′	27°6′	1014	+02	010	13	0	c	53	54	49	98	6	–	–	8	8	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. 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	52°30′	19°54′	1003	−04	290	15	c	c	59	61	55	97	3	6	–	6	7	8
WEATHER EXPLORER	58°54′	18°48′	1008	+04	030	25	o	c	53	55	51	97	7	2	–	7	8	11
U.S. SHIP "C"	52°48′	35°30′	1020	+00	050	05	c	c	55	60	47	80	8	–	1	4	6	3
POLAR FRONT	66°0′	02°0′E	1006	+01	030	24	o	r	50	51	46	98	7	2	–	6	8	8
MERMOZ	45°0′	16°0′	1017	+05	270	12	jp	bc	68	68	55	98	3	–	–	5	5	6½
U.S. SHIP "D"	44°0′	41°0′	1018	−29	230	15	o	r	72	72	70	74	–	2	–	8	8	6½
NEWFOUNDLAND	51°54′	21°12′	1005	+08	310	20	pr	pr	60	62	52	98	3	6	1	4	5	*
ASSYRIA	56°12′	19°12′	1004	+00	020	18	o	c	56	56	52	97	4	–	–	8	8	*
CAIRNAVON	59°0′	11°48′	1004	+15	040	18	o/pr	c	53	55	51	97	–	2	–	0	8	9½
PORT ADELAIDE	50°36′	30°24′	1006	+10	020	19	b	b	57	61	49	99	2	4	–	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 Tuesday 12th 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 ⅜ covered ◑ Sky ⅝ covered ◐ Sky ⅞ covered ◑ Sky ⅞ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist T Thunder T 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.

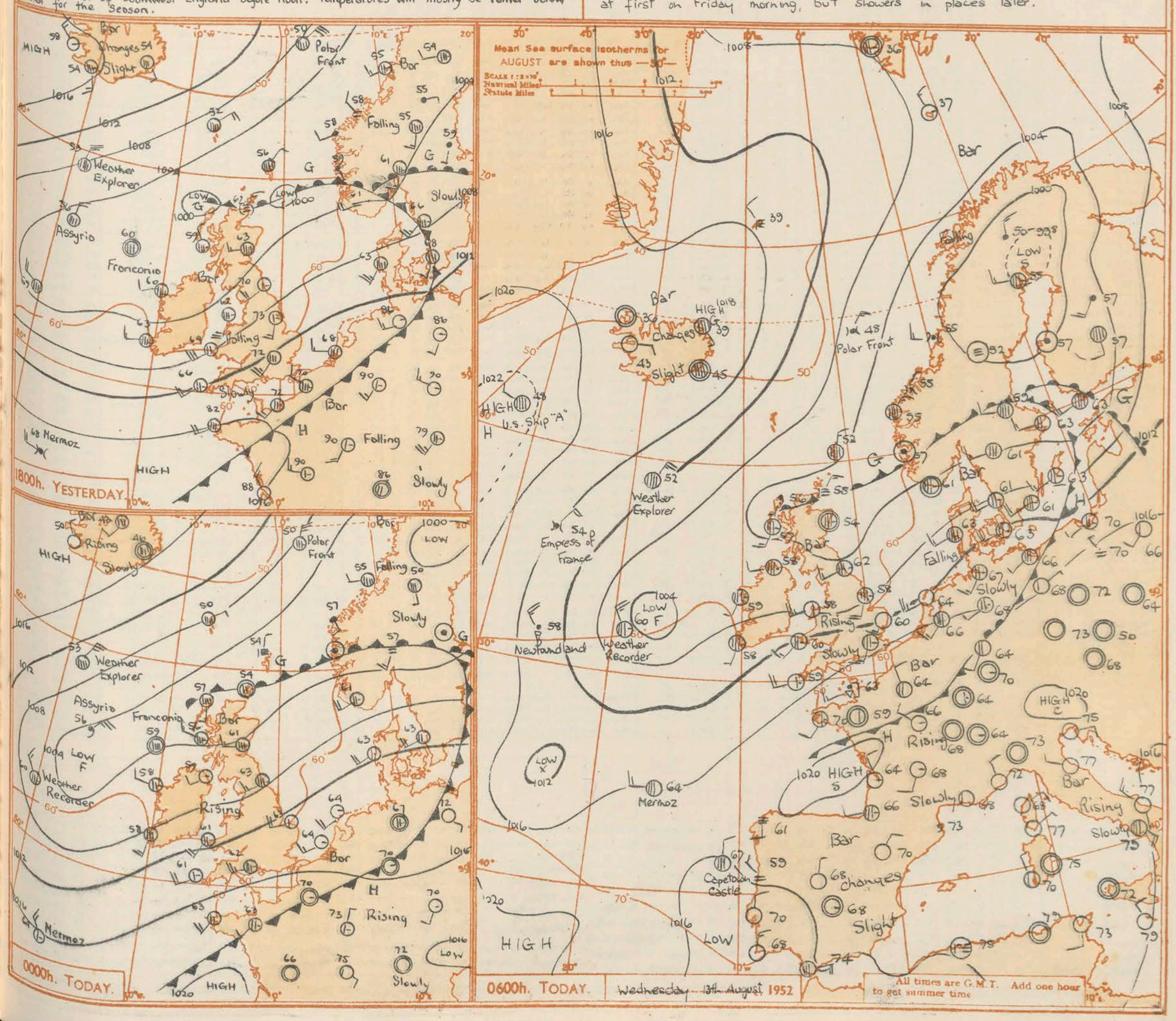
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

A depression over Scandinavia is deepening and moving east, while depressions to north and west of Scotland are filling. A west to southwesterly airstream covers most of the British Isles but a depression northwest of Spain is expected to move towards Cornwall during tonight. In much of Southern and Eastern England and of the Midlands this afternoon will be mainly fine but with a few showers here and there. In remaining districts of England and Wales and Ireland there will be bright periods and showers, while in Scotland it will be dull with occasional rain. Tomorrow morning is expected to be mainly fine at first in most districts but it is likely that cloud and rain will reach Cornwall early in the morning and spread eastwards to most of Southwest England before noon. Temperatures will mostly be rather below normal for the season.

FURTHER OUTLOOK.

Rain spreading across Southern England during tomorrow afternoon and evening. Bright periods and scattered showers elsewhere. Mainly fine at first on Friday morning, but showers in places later.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th August, 1952

Stations	Height above M.S.L.	(1) Wind Direction (degrees)	(2) Wind Speed (kts.)	(3) Visibility †	(4) Present Weather	(5) Bar at M.S.L. mb	(6) Change in 3 hrs.	(7) Dry Bulb °F.	(8) Dew point °F.	(9) Cloud Form Low †	(10) Medium †	(11) High †	(12) Total amount 0–8	(13) Main layer Amt. 0–8	(14) Main layer Ht. †	(15) Lowest layer Amt. 0–8	(16) Lowest layer Ht. †
Kew	18							64									
London Airport	82	210	12	80	bc	14·0	+05	63	58	-	3	-	4	4	80	-	-
Lympne	341	220	06	81	b	15·3	+06	60	59	-	4	-	2	2	80	-	-
Tangmere	53	230	14	80	c	15·2	+06	63	60	6	-	-	7	7	10	-	-
Calshot	12	250	11	80	c	14·7	+08	63	60	6	-	-	7	7	09	-	-
Boscombe Down	414	240	05	64	bc	14·2	+11	58	58	4	-	-	3	3	15	-	-
Felixstowe	10	200	10	80	b	13·5	+09	64	59	-	-	-	0	0	-	0	-
Gorleston	5	270	11	64	b	12·5	+06	63	55	-	3	-	2	2	80	-	-
West Raynham	250	220	14	64	c	11·3	+04	62	55	5	7	1	6	4	50	2	30
Mildenhall	15	210	12	81	c	12·2	+07	64	57	5	4	-	6	3	30	-	-
Cranfield	340	230	04	80	c	12·5	+09	60	58	5	3	2	7	5	42	2	17
Elmdon	326	220	08	81	c	11·3	+09	59	57	5	-	-	6	6	57	-	-
Cottesmore	452	~~220~~ 210	~~08~~ 11	80	b	11·3	+10	59	57	5	-	2	1	1	50	-	-
Watnall	366	220	10	81	b	10·0	+03	59	57	5	-	-	1	1	30	-	-
Ross-on-Wye	223																
Shawbury	235	210	12	80	bc	10·1	+12	61	54	5	3	-	4	2	30	-	-
Bristol	192	220	10	80	bc	12·5	+10	60	57	5	-	-	4	4	25	-	-
Plymouth	90	230	08	24	o	14·5	+09	61	60	6	-	-	8	8	04	-	-
Chivenor	20	190	08	81	bc	13·2	+07	60	59	5	4	-	4	4	22	-	-
St. Eval	336	190	10	64	c	13·6	+06	60	60	6	-	-	7	7	08	-	-
Culdrose	260	220	11	50	bc	13·6	+07	59*	59	5	3	-	5	1	40	-	-
Scilly, St. Mary's	163	240	13	80	bc	13·1	+07	61	59	5	-	-	3	3	22	-	-
Guernsey	340	240	10	81	c	16·9	+07	61	58	8	-	-	6	5	20	3	12
Aberporth	375	240	13	82	bc	10·8	+16	59	55	1	-	-	3	3	20	-	-
Pembroke Dock	40	220	12	80	bc	12·2	+11	61	59	6	5	-	5	3	09	-	-
Holyhead (Valley)	32	250	28	56	c	07·2	+18	59	57	5	-	-	6	6	40	-	-
Manchester	230	210	18	64	bc	08·2	+02	61	53	5	-	-	3	3	31	-	-
Squires Gate	33	220	23	81	r°r°	06·8	+03	60	58	8	-	-	8	8	33	3	20
Silloth	25	200	13	56	r°	04·4	+00	59	59	6	-	-	8	8	12	1	07
Finningley	52	220	13	64	°b	09·2	+12	60	56	-	3	-	2	2	70	-	-
Spurn Head	29	170	14	48	bc	09·6	+04	63	58	5	4	-	4	2	30	-	-
Dishforth	106	220	14	80	bc	07·1	+05	63	54	5	-	-	5	5	75	3	29
Tynemouth	108	230	10	56	c	05·9	+02	63	53	5	-	-	7	7	28	-	-
Leuchars	36	260	07	64	c	03·1	+03	61	57	4	-	-	7	7	29	-	-
Eskdalemuir	794																
Prestwick	30	270	03	32	p/pr	03·8	+10	60	58	6	-	-	8	7	15	5	07
West Freugh	52	-	0	40	bc	04·0	+09	57	55	6	3	-	4	2	15	1	08
Ronaldsway	55	260	12	64	c	05·0	+11	58	57	5	-	-	7	7	15	-	-
Tiree	29	290	07	81	c	03·6	+12	56	54	5	3	-	7	6	55	4	22
Benbecula	16	210	06	80	o	02·2	+07	57	56	5	-	-	8	8	14	2	09
Stornoway	10	180	06	81	o	02·4	+05	57	53	5	-	-	8	8	22	-	-
Cape Wrath	367	180	02	83	c	03·0	+04	56	54	5	-	-	7	7	20	-	-
Sule Skerry	43	-	0	80	c	03·0	+08	53	53	5	-	-	7	7	10	-	-
Renfrew	80	210	05	32	o	03·3	+05	60	58	6	-	-	8	8	10	3	07
Dyce	234	-	0	81	bc	03·2	+05	59	55	4	6	-	4	3	40	-	-
Wick	119	-	0	16	bc	02·8	+02	54	53	5	-	-	4	4	28	-	-
Lerwick	269	010	04	01	≡	03·8	+02	54	54	-	-	-	9	9	-	9	-
Blacksod Point	18	270	03	81	c	06·2	+07	58	55	9	-	-	7	7	21	-	-
Malin Head	84																
Aldergrove	220	240	06	80	b	04·1	+18	59	58	5	6	-	1	1	45	-	-
Castle Archdale	225																
Birr Castle	187	220	09	81	o	07·1	+19	59	55	3	2	-	8	6	30	-	-
Collinstown	226	240	16	81	c	07·0	+19	59	54	5	6	-	7	4	27	2	15
Rineanna	10	180	07	81	c	08·7	+12	58	54	5	3	-	7	5	81	1	25
Valentia	30	190	07	81	c	08·8	+06	58	55	6	-	-	6	6	16	-	-
Midleton	30	190	05	80	bc	10·0	+14	58	57	5	-	-	4	4	26	-	-

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

Stations	(17) Wind Direction (degrees)	(18) Speed (kts.)	(19) Visibility †	(20) Present Weather	(21) Bar at M.S.L. mb	(22) Change in 3 hrs.	(23) Dry Bulb °F	(24) Dew point °F.	(25) Cloud Form Low †	(26) Medium †	(27) High †	(28) Total amount 0–8	(29) Main layer Amt. 0–8	(30) Main layer Ht. †	(31) Lowest layer Amt. 0–8	(32) Lowest layer Ht. †	(33) 9 h. State of ground
Kew	230	08	72	bc/r	15·0	+06	62	59	5	-	-	5	4	40	2	15	0
London Airport	210	10	64	bc	15·0	+05	61	58	6	-	-	3	2	10	-	-	0
Lympne	240	04	64	bc	16·2	+07	59	58	8	-	-	3	3	40	-	-	0
Tangmere	240	12	56	c	15·8	+04	63	59	8	-	-	6	5	23	2	09	0
Calshot	250	06	64	bc/pr	15·7	+09	62	60	2	-	-	3	3	10	-	-	1
Boscombe Down	260	06	80	b	15·1	+09	58	57	2	-	-	1	1	20	-	-	1
Felixstowe	200	08	48	b	14·5	+12	61	60	-	-	-	0	0	-	0	-	0
Gorleston	210	10	56	b	13·6	+08	60	46	-	-	-	0	0	-	0	-	0
West Raynham	220	12	80	b	12·5	+10	58	56	6	-	-	1	1	06	-	-	0
Mildenhall	220	09	80	b	13·6	+10	60	56	-	-	-	0	0	-	0	-	0
Cranfield	230	11	80	b	13·7	+10	58	56	-	3	-	1	1	81	-	-	0
Elmdon	260	07	52	c	13·0	+11	59	57	5	3	-	7	7	18	-	-	1
Cottesmore	220	11	80	bc	12·6	+08	57	55	6	-	-	3	3	10	-	-	0
Watnall	210	06	40	b	11·7	+12	59	54	-	3	-	1	1	80	-	-	0
Ross-on-Wye	230	07	80	c/pr	13·6	+15	60	57	3	-	-	6	6	20	-	-	1
Shawbury	210	10	81	b	11·6	+07	58	57	5	-	-	1	1	30	-	-	1
Bristol	210	10	81	b	13·6	+10	59	56	8	-	-	2	1	12	-	-	1
Plymouth	240	14	40	bc	15·6	+08	61	59	2	-	-	5	5	10	-	-	0
Chivenor	180	07	80	bc	14·4	+10	59	59	2	4	-	5	5	15	-	-	1
St. Eval	190	11	64	c	14·5	+04	58	58	6	-	-	6	6	05	-	-	1
Culdrose	230	09	80	bc	14·5	+03	59	58	8	-	2	3	1→2	20	-	-	1
Scilly, St. Mary's	250	12	80	bc	14·3	+09	59	57	5	-	-	3	3	20	-	-	1
Guernsey	260	14	64	c	17·7	+08	60	59	6	-	-	6	5	10	4	06	0
Aberporth	230	10	82	bc	12·2	+06	58	56	8	-	-	3	3	18	-	-	1
Pembroke Dock	220	10	80	bc	13·0	+07	60	59	3	6	-	5	4	08	2	04	1
Holyhead (Valley)	240	19	64	bc	10·5	+17	58	56	8	4	-	3	3	40	-	-	0
Manchester	200	11	81	bc	10·6	+17	57	54	8	-	2	2	1	35	-	-	0
Squires Gate	250	23	81	bc	08·5	+10	59	56	8	3	1	4	4	30	1	22	1
Silloth	240	13	48	c/r	06·7	+20	59	59	5	7	1	7	4	30	1	02	2
Finningley	230	12	80	b	10·2	+05	59	54	5	-	-	1	1	30	-	-	0
Spurn Head	190	13	56	b	10·1	+01	59	55	5	5	-	2	2	30	-	-	0
Dishforth	260	16	80	c/r	08·9	+15	60	54	5	-	-	6	5	25	3	15	0
Tynemouth	230	10	56	c	05·9	+07	62	55	8	4	9	7	3	36	1	28	0
Leuchars	270	07	64	c	03·5	+06	59	58	6	7	-	7	7	08	-	-	1
Eskdalemuir	230	07	32	r°	05·4	+04	57	56	6	-	-	8	8	04	-	-	1
Prestwick	270	14	56	r°r°	06·3	+17	57	55	5	-	-	7	7	10	2	05	1
West Freugh	290	05	16	dr	07·6	+23	57	55	6	2	-	8	8	12	6	08	1
Ronaldsway	250	17	81	c/d	08·7	+24	57	54	5	-	-	7	7	25	1	06	1
Tiree	220	10	80	c	04·5	+05	57	56	8	-	-	7	7	40	1	05	1
Benbecula	210	11	81	o	02·8	+02	57	55	6	-	-	8	8	15	5	06	1
Stornoway	200	06	56	id°	03·2	+06	56	54	5	-	-	8	8	18	2	14	1
Cape Wrath	140	02	XS	DD	03·8	+08	54	54	-	-	-	9	9	-	9	-	1
Sule Skerry	-	0	01	f+	03·0	+00	54	54	-	-	-	9	9	-	9	-	1
Renfrew	250	06	48	old	05·5	+19	58	56	6	7	-	8	6	18	3	05	1
Dyce	-	0	56	c	03·3	+03	54	53	8	-	-	7	6	50	2	28	1
Wick	010	07	01	f	03·6	+02	54	54	-	-	-	9	9	-	9	-	2
Lerwick	010	09	20	old	04·4	+04	52	52	6	-	-	8	8	03	-	-	1
Blacksod Point	210	03	81	jp	07·0	+05	59	57	9	-	-	7	7	23	-	-	1
Malin Head	260	05	81	c	06·9	+10	58	52	8	3	-	7	5	83	2	36	2
Aldergrove	230	10	64	c	07·7	+17	57	55	6	4	-	7	6	12	1	08	1
Castle Archdale	-	0	81	c	07·4	+09	56	55	5	6	-	7	5	20	-	-	1
Birr Castle																	1
Collinstown	200	04	82	bc	10·5	+18	55	52	1	3	-	4	4	88	1	25	1
Rineanna	150	07	82	bc	09·4	+06	57	54	8	-	-	5	4	45	1	30	1
Valentia	190	05	80	c	09·2	+04	58	56	2	-	-	7	5	16	2	09	1
Midleton	190	07	80	c/pr	10·7	+05	58	57	3	-	-	1	1	18	-	-	1

OBSERVATIONS during NIGHT

Stations	(39) Weather 21h to 03h	(40) Weather 03h to 09h	(41) Temperature 21 h.–09 h. Min. °F.	(42) Min. on Grass °F	(43) Rain 21 h.–09 h. mm.
Kew	ebc	bcwir°	61	58	TR
London Airport	c.bbc	bccbc	60	51	-
Lympne	bcwcw	cwbwc	57	55	-
Tangmere	bccir°	ceir°c	62	59	TR
Calshot	c	ccir°bc c pr°bc	62	60	0·3
Boscombe Down	cbcbcw	cbbcc	57	53	-
Felixstowe	b	bbc	61	66	-
Gorleston	bcb	bcbz	60	60	-
West Raynham	c,c,b	bbc	58	54	-
Mildenhall	bccbc	bbc	59	54	-
Cranfield	bccb	bbcc	56	52	-
Elmdon	b,c,bc	c,b,c	58	55	-
Cottesmore	cpr°cbcb	bbcc	56	53	0·3
Watnall	b	bbz°bc	56	53	-
Ross-on-Wye	bcbc	bccpbc	59	56	0·1
Shawbury	bcb,c	cbcb	57	54	-
Bristol	bccbc	bcbbc	57	54	-
Plymouth	bccmoomo	cmoc	60	58	-
Chivenor	bc	bc	59	55	-
St. Eval	bccwc	bwbcb	57	54	TR
Culdrose	bc	bbc	58	55*	-
Scilly, St. Mary's	bc	bcwc	58		-
Guernsey	bccbc	bcc	60	58	-
Aberporth	bc	bccbcpr°bc	56	53*	TR
Pembroke Dock	bc	bc	59	55	TR
Holyhead (Valley)	cmodobc	bcb	57	55	TR
Manchester	cbc	bcbbc	57	53	-
Squires Gate	cpr°cr°r°c	cb	59	55	TR
Silloth	cir°cmo	crriRcmo	58	57	9
Finningley	bcb	bbcc	55	50	-
Spurn Head	bcb	bbc	58	*	-
Dishforth	bcc	cir° bc	60	57	TR
Tynemouth	bc cid°	c cbc	60	56	TR
Leuchars	cpr° rr	cr°r°c	58	55	3
Eskdalemuir	cr°r°mo	ciR cir°	55	55	7
Prestwick	ccpr°crrmo	crrmor°r°c	57	56	13
West Freugh	ccir	cir°id°c	56	49	4
Ronaldsway	cbcc	cir° id°bc	57	55	TR
Tiree	c	bcwc	53	47	-
Benbecula	cid°c	oid°dod°	56	51	0·6
Stornoway	ccid°	cid°	55	54	TR
Cape Wrath	c	dd≡	~~54~~	53	1
Sule Skerry			52	49	0·5
Renfrew	ccid°c	crrid°ir°c	57	55	2
Dyce	bbc	bcmcir°	51	46	0·4
Wick	cmo≡	o≡ cRRmo	52	51	9
Lerwick	oid° o≡	o≡id°cd°d°	51	51	TR
Blacksod Point	c	c	56	53*	1
Malin Head		c	61		-
Aldergrove	cwlcpr°bc	cdomoc	56	54	TR
Castle Archdale	c	ccir°cbc	55	53	-
Birr Castle	c		54	48	-
Collinstown	pr	bc	54	51	1
Rineanna	c	c	53	51	-
Valentia	c	pr	57	54	3
Midleton	bc	pr	51	51	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	52° 30'	19° 42'	1004	+11	300	08	c	pr	60	61	55	97	8	6	-	6	7	8
WEATHER EXPLORER	58° 42'	18° 48'	1011	+13	030	21	o	c	53	54	49	97	7	2	-	8	8	11
MERMOZ	45° 0'	16° 0'	1019	+06	330	08	bc	b	64	66	55	98	2	-	-	2	3	5
POLAR FRONT	66° 0'	02° 0'E	1007	+06	020	26	c	c	50	51	43	98	8	-	-	7	7	8
U.S. SHIP "A"	62° 0'	33° 0'	1022	+02	290	03	o	c	47	52	41	80	5	-	-	8	8	7½
U.S. SHIP "C"	52° 48'	35° 30'	1021	+03	050	08	bc	c	54	60	47	80	1	-	6	1	5	3
U.S. SHIP "D"	44° 0'	41° 0'	1019	+12	290	19	o	r	71	72	66	74	-	2	-	8	8	6½
FRANCONIA	55° 48'	10° 36'	1004	+05	-	0	o	c	59	57	53	98	5	-	-	8	8	*
ASSYRIA	56° 6'	16° 54	1004	+04	040	18	id°	c	56	57	54	40	7	-	-	8	8	*
EMPRESS OF FRANCE	56° 18'	28° 12'	1016	+00	020	16	jp	pr	54	58	51	98	7	-	-	3	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 RECORDER	52° 24'	19° 42'	1006	+08	340	17	c	pr	60	58	55	98	2	-	-	7	7	5
WEATHER EXLORER	58° 48'	18° 54'	1012	+06	030	19	o	c	52	54	46	97	5	-	-	8	8	11
MERMOZ	45° 0'	16° 0'	1017	-09	270	08	c	c	64	65	55	98	8	-	1	4	6	5
POLAR FRONT	66° 0'	02° 0'E	1007	+02	030	20	jp	pr	48	51	45	99	9	-	-	3	3	6½
U.S. SHIP "A"	62° 0'	33° 0'	1022	+00	290	04	o	c	48	51	41	80	5	-	-	8	8	17½
U.S. SHIP "C"	52° 48'	35° 30'	1021	-03	090	05	c	c	54	59	44	80	5	-	-	7	7	3
U.S. SHIP "D"	44° 6'	41° 6'	1019	-07	270	16	o	r	70	71	70	74	5	-	-	8	8	6½
NEWFOUNDLAND	51° 42'	25° 42'	1012	+13	340	20	pr	pr	58	62	54	98	3	-	-	5	5	-
CAPETOWN CASTLE	41° 36'	10° 36'	1017	-02	360	05	c	bc	67	70	60	99	1	4	-	2	6	1½
EMPRESS OF FRANCE	56° 24'	25° 12'	1015	+01	030	16	jp	c	54	56	50	98	7	-	-	8	8	-

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* Information not usually received.

† Code figure (see Introduction)

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No. 33138

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 14th August 1952

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

Stations	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	210	11	81	c	15·9	-04	71	52	2	-	2	6	5	25	-	-
London Airport	230	16	82	c	15·9	-01	71	51	2	6	2	6	5	25	-	-
Lympne	230	11	81	bc	16·4	-01	70	58	1	4	1	5	4	25	-	-
Tangmere	230	17	80	bc	17·2	+07	69	57	2	-	2	5	5	20	-	-
Calshot	240	12	81	bc	17·0	+07	68	58	2	-	4	4	3	18	-	-
Boscombe Down	230	14	81	c	15·4	+02	7(8)0	59	2	-	2	7	6	25	-	-
Felixstowe	220	10	80	bc	15·3	+01	69	60	1	-	-	5	5	25	-	-
Gorleston	250	14	80	bc	14·4	+00	74	54	2	-	1	3	3	60	-	-
West Raynham	230	18	81	bc	13·5	+04	70	56	2	-	1	5	4	15	-	-
Mildenhall	230	12	81	bc	14·4	+01	73	52	2	-	1	5	4	30	-	-
Cranfield	230	15	81	bc	14·2	-03	70	56	2	-	2	4	4	28	-	-
Elmdon	220	14	80	c	13·7	+02	67	55	2	6	1	7	4	25	-	-
Cottesmore	240	12	81	bc	13·5	+01	70	56	2	-	1	4	4	25	-	-
Watnall	270	09	81	c/pr	12·9	+02	67	53	3	-	2	7	7	25	-	-
Ross-on-Wye	250	12	81	bc	14·5	+06	69	55	2	-	2	4	4	30	-	-
Shawbury	210	06	81	pr	13·6	+11	64	57	9	-	-	7	7	50	3	25
Bristol	250	15	81	bc	14·6	+00	68	57	2	-	4	4	1	25	-	-
Plymouth	250	10	81	bc	16·9	+05	64	60	2	-	4	4	1	25	-	-
Chivenor	260	16	82	bc	15·7	+04	69	62	2	-	1	3	2	20	-	-
St Eval	240	16	81	b	15·8	+03	65	58	2	-	4	2	1	18	-	-
Culdrose	210	16	80	bc	16·1	+06	65	60	3	-	5	5	2	25	-	-
Scilly, St Mary's	240	10	81	c	15·3	+02	67	60	8	-	5	6	3	20	-	-
Guernsey	260	14	81	bc	18·6	+02	65	60	1	4	2	3	3	12	1	08
Aberporth	220	12	82	bc	13·4	+06	65	55	2	-	2	4	4	20	-	-
Pembroke Dock	230	16	81	c	15·1	+10	66	59	2	-	2	6	5	14	-	-
Holyhead (Valley)	230	12	80	bc	12·3	+07	64	58	2	-	9	4	2	20	1	07
Manchester	220	7	81	bc	11·9	+04	68	52	2	7	1	5	3	30	-	-
Squires Gate	260	19	81	bc	11·8	+06	66	59	1	-	1	3	1	25	-	-
Silloth	230	18	81	c	10·3	+12	61	58	2	3	-	7	5	20	1	06
Finningley	260	09	81	c	12·1	+05	71	34	2	-	1	6	5	25	-	-
Spurn Head	200	17	80	bc	12·4	+10	68	56	2	-	-	5	5	30	-	-
Dishforth	280	18	82	bc	11·3	+11	71	55	2	-	2	4	3	28	-	-
Tynemouth	270	19	80	bc	08·7	+15	68	51	2	-	-	5	5	32	-	-
Leuchars	280	15	82	c	06·6	+17	66	51	2	3	-	7	4	25	-	-
Eskdalemuir	210	12	81	c	08·6	+12	61	56	5	-	-	7	7	11	-	-
Prestwick	230	15	81	c	09·3	+07	62	55	8	3	-	6	3	40	-	-
West Freugh	210	12	80	c	10·3	+06	62	57	8	7	-	6	2	22	-	-
Ronaldsway	210	12	81	b	11·3	+11	62	57	8	4	1	2	1	35	-	-
Tiree	230	10	80	c	06·6	+09	60	57	8	3	2	7	5	22	3	08
Benbecula	230	14	64	o	04·6	+10	58	58	6	-	-	8	8	12	6	06
Stornoway	150	07	24	o/d	05·3	+08	57	55	6	-	-	8	7	18	1	05
Cape Wrath	320	02	40	c	06·1	+13	56	56	8	-	-	7	7	10	-	-
Sule Skerry	-	0	01	of	06·1	+22	56	54	-	-	-	9	9	-	9	-
Renfrew	260	11	81	c	08·6	+15	62	56	8	3	-	7	4	22	-	-
Dyce	320	10	81	bc/r	05·7	+15	63	56	8	3	2	5	3	20	-	-
Wick	~~320~~	0	02	ouf	05·6	+12	55	55	8	-	-	9	9	-	9	-
Lerwick	020	11	81	c/d	05·7	+08	56	52	6	-	-	7	4	10	-	-
Blacksod Point	190	05	81	b	08·3	+07	64	56	8	-	-	2	2	29	-	-
Malin Head	270	05	81	pr	08·4	+09	60	56	9	3	2	7	2	83	4	36
Aldergrove	250	13	83	bc	08·9	-01	66	54	2	-	-	3	3	26	-	-
Castle Archdale	210	04	82	pr	08·6	+02	61	59	8	-	-	6	6	20	-	-
Birr Castle	220	09	81	c/pL	09·7	+06	58	54	3	-	-	6	6	30	-	-
Collinstown	210	10	82	b	10·3	-04	68	52	2	3	1	2	2	25	-	-
Rineanna	240	16	82	bc/pr	10·3	+06	65	56	3	3	1	4	3	22	-	-
Valentia	230	18	81	pr	11·3	+07	59	55	3	-	-	7	6	24	-	-
Midleton	210	13	82	b	11·7	+08	68	60	2	-	2	3	3	26	-	-

OBSERVATIONS at 18h. G.M.T. 13th August 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)	21h State of ground † (33)
Kew	140	12	81	c	15·3	+00	68	55	2	-	5	6	2	25	-	-	0
London Airport	200	13	82	c	15·0	-02	70	55	1	-	6	7	1	40	-	-	0
Lympne	230	06	81	b	15·7	-04	65	59	-	-	9	1	-	-	-	-	0
Tangmere	220	13	80	c	16·0	-10	66	58	1	8	6	7	7	20	1	25	0
Calshot	230	10	81	c	15·6	-10	64	58	1	7	8	7	1	20	-	-	0
Boscombe Down	240	08	81	c	15·3	+00	65	57	48	-	8	7	1	25	-	-	1
Felixstowe	200	12	64	c	14·4	-05	69	62	1	-	2	6	2	25	-	-	0
Gorleston	270	11	80	bc	13·6	-06	75	47	1	4	2	5	3	80	1	35	0
West Raynham	300	04	81	c	12·9	-02	70	56	5	7	2	7	2	25	-	-	0
Mildenhall	240	07	81	c	13·6	-05	71	53	8	-	6	7	5	40	2	30	0
Cranfield	230	13	81	c	14·3	+03	66	54	8	6	6	6	2	30	-	-	0
Elmdon	240	10	81	c	13·4	+01	67	50	2	-	6	7	2	28	-	-	0
Cottesmore	240	09	81	c	13·1	-07	69	52	2	7	6	6	2	30	-	-	1
Watnall	280	10	81	bc	13·1	-01	67	54	8	-	2	5	1	30	-	-	0
Ross-on-Wye	260	09	81	c	14·6	+01	65	52	4	-	8	7	1	30	-	-	1
Shawbury	250	08	82	c	13·4	+00	66	57	2	-	6	7	3	25	-	-	1
Bristol	270	12	81	c	14·6	-02	65	56	2	3	6	7	1	25	-	-	0
Plymouth	260	02	81	c	15·7	-09	63	59	2	-	8	6	1	20	-	-	0
Chivenor	240	10	82	c	15·2	-06	66	61	2	-	8	7	1	20	-	-	1
St Eval	250	10	81	bc	15·0	-11	62	57	2	-	5	5	1	18	-	-	0
Culdrose	230	07	80	c	15·0	-05	63	58	5	-	2	6	1	20	-	-	0
Scilly, St Mary's	220	08	80	c	14·6	-09	64	61	8	-	4	6	2	22	-	-	0
Guernsey	-	0	81	c	16·4	-16	65	60	1	8	2	7	1	18	-	-	0
Aberporth	230	16	82	bc	13·7	+02	63	52	2	-	2	3	2	22	-	-	0
Pembroke Dock	220	09	81	bc	15·1	-03	64	57	2	-	2	5	2	20	-	-	0
Holyhead (Valley)	220	25	81	b	11·0	-12	61	56	2	-	2	2	2	28	-	-	0
Manchester	230	11	83	c	12·3	+07	66	55	4	1	5	7	4	22	-	-	0
Squires Gate	230	13	81	b	12·0	+02	65	58	2	-	5	2	1	25	-	-	0
Silloth	200	17	80	bc	10·6	-03	62	57	2	6	1	3	2	25	-	-	1
Finningley	340	06	81	c	12·0	-01	68	53	8	-	2	7	5	40	2	25	0
Spurn Head	180	10	64	c	12·5	+00	72	59	5	-	1	6	6	30	-	-	0
Dishforth	280	13	82	bc	11·3	-01	68	51	2	-	6	5	1	30	-	-	0
Tynemouth	270	10	80	bc	10·6	+03	69	51	1	-	8	2	3	36	-	-	0
Leuchars	270	07	81	pr.	07·9	+04	65	55	9	-	-	7	7	40	-	-	1
Eskdalemuir	210	15	81	b	09·9(5)	+02	59	55	3	-	-	2	2	12	-	-	1
Prestwick	260	08	80	c	09·8	+02	61	57	8	7	-	7	6	40	2	20	1
West Freugh	190	05	80	c	10·1	-03	60	57	8	3	-	7	6	60	1	20	1
Ronaldsway	210	10	82	bc	10·6	-06	60	55	5	-	1	5	4	60	-	-	1
Tiree	220	05	81	bc	07·4	+03	59	56	2	3	1	5	3	12	~~1~~	~~18~~	1
Benbecula	230	09	81	c	05·8	+06	57	56	6	-	-	7	7	05	2	03	1
Stornoway	180	11	24	o	05·6	+00	56	55	6	-	-	8	5	09	-	-	2
Cape Wrath	140	02	XS	DD	07·4	+06	53	53	-	-	-	9	9	-	9	-	2
Sule Skerry	090	05	64	d.d.	07·8	+11	53	53	6	-	-	8	8	10	-	-	
Renfrew	220	14	80	c	08·8	-02	63	56	8	3	1	6	4	60	2	18	0
Dyce	-	0	81	c/tlr	08·2	+08	59	56	9	-	-	6	6	90	2	15	1
Wick	-	0	07	id.	07·5	+06	55	55	6	-	-	8	8	02	-	-	2
Lerwick	030	11	80	o	07·9	+10	55	53	6	-	-	8	8	15	6	03	1
Blacksod Point	210	09	81	bc	08·3	-02	62	58	8	-	-	3	3	27	-	-	0
Malin Head	280	05	81	bc	08·1	+01	62	56	2	-	1	4	3	36	-	-	2
Aldergrove	210	05	82	jp	09·3	-03	62	59	9	6	3	6	4	23	1	18	1
Castle Archdale	-	0	81	t	08·9	+04	61	58	9	-	3	7	7	18	-	-	2
Birr Castle	220	09	81	bc	09·5	+03	63	56	3	-	9	4	3	30	-	-	1
Collinstown	280	07	82	pr.	11·2	+05	59	51	9	6	-	7	6	22	-	-	1
Rineanna	250	12	82	bc	10·7	-01	64	56	8	6	-	4	2	26	-	-	1
Valentia	220	11	81	pr.	11·6	+01	62	57	3	-	1	6	5	23	-	-	1
Midleton	220	15	82	bc	12·0	-01	64	57	2	3	1	4	2	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	cycby	bcyb	71	11·4	-
London Airport	bcy	cyc	74	*	-
Lympne	cpr.b	bcbb	71	10·3	-
Tangmere	cbc	bccbcb	71	11·2	-
Calshot	bcc	cbcb	69	10·5	-
Boscombe Down	cbc	bccbcc	72	10·1	-
Felixstowe	bc	bc	73	11·6	-
Gorleston	bcy	bcyc	76	12·4	-
West Raynham	bcbcy	bcyc	74	10·9	-
Mildenhall	bcy	cyc	77	10·7	-
Cranfield	cbcbcy	cjprcpr.c	73	8·9	TR
Elmdon	ccpr.cy	cvc	72	10·6	0·5
Cottesmore	cbccpr.	cycbc	72	9·3	TR
Watnall	bccpr.c	cbcc	70	8·4	TR
Ross-on-Wye	bcbc	bcybcb	70	11·3	-
Shawbury	bccpr	cpr.c	72	7·7	2
Bristol	bcc	c	70	9·9	-
Plymouth	⨁ cbc	c	66	9·6	-
Chivenor	bcc	cbc	70	8·4	-
St Eval	bbcc	cbcc	67	9·0	-
Culdrose	bcv	c	66	10·4	-
Scilly, St Mary's	ccc	cbc	68	10·7	-
Guernsey	cbccc	cw	68	9·8	-
Aberporth	bc	bcybbcw	67	11·9	-
Pembroke Dock	bccbc	bc	67	11·1	-
Holyhead (Valley)	bc	bcb	67	12·1	-
Manchester	bccbcycy	bcycycpr.cvbcv	71	11·5	TR
Squires Gate	bbc	bcbb cb	69	13·3	-
Silloth	cid.cb	bc	63	8·5	0·2
Finningley	ccy	cybc	73	8·1	-
Spurn Head	bcc	cc	75	9·7	-
Dishforth	bcbcy	bcycbc	73	11·8	-
Tynemouth	bcqbc	bcb	71	10·5	-
Leuchars	ccybcycy	cpr.cbc	70	7·4	TR
Eskdalemuir	cir.pRc	cbc	62	3·4	5
Prestwick	cbcc	cpr.c	68	4·1	0·1
West Freugh	c	cjrc	65	*	-
Ronaldsway	cb	bbccw	63	9·2	-
Tiree	c	bcc	63	4·1	-
Benbecula	od.d.om.	c	59	0·2	TR
Stornoway	cd.d.r.r.	cr.r.d.d.	58	0·0	4
Cape Wrath	dfc	rrf	58	*	8
Sule Skerry			*	*	*
Renfrew	ckpr.c	c	67	4·8	TR
Dyce	crrbcc	cpr.ctlrm.	65	1·9	3
Wick	cRRm.	orrm.fe	57	0·0	12
Lerwick	cd.d.c	cpr.cid.c	58	1·9	TR
Blacksod Point	bc	bc	65	10·1	-
Malin Head	pr	bc	63	6·5	TR
Aldergrove	bccprbcc	ctlrbcctrcpr.	69	6·2	3
Castle Archdale	~~cbc~~ bccprbcc	ctlRbcc tr.pr.	67	4·3	5
Birr Castle	pr	pr	69	7·6	19
Collinstown	bc	c	71	8·5	2
Rineanna	pr	pr	67	10·1	2
Valentia	pr	c	66	9·4	2
Midleton	bc	bc	69	11·4	-

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	52°30'	20°6'	1008	+06	360	18	p/o	pr	59	61	57	97	3	-	-	7	7	5
WEATHER EXPLORER	58°42'	19°0'	1014	+11	020	20	o	d	51	54	47	97	5	-	-	7	8	8
POLAR FRONT	66°0'	02°0'E	1010	+12	010	23	jp	pr	50	53	45	99	9	-	-	6	6	6½
U.S. SHIP "A"	62°18'	33°24'	1022	+00	290	04	o	c	49	51	51	80	5	-	-	8	8	1½
U.S. SHIP "C"	52°48'	35°30'	1021	+02	110	04	c	c	57	59	44	80	-	3	1	-	6	3
U.S. SHIP "D"	44°6'	41°6'	1020	+14	290	11	o	r	73	71	71	74	5	-	-	8	8	6½
MERMOZ	45°0'	16°0'	1015	-10	180	10	jp	c	68	68	54	98	3	9	2	2	7	5
DELILIAN	52°18'	17°18'	1007	+01	070	06	c	bc	62	58	55	98	2	3	1	2	2	1½
CIRRUS	61°0'	14°48'	1014	+19	040	15	c/pr	d	48	52	45	97	9	4	-	7	7	11
EMPRESS OF FRANCE	56°24'	25°18'	1014	-03	010	18	pr	pr	55	57	53	98	7	-	-	8	8	-

18h. Ships' Reports

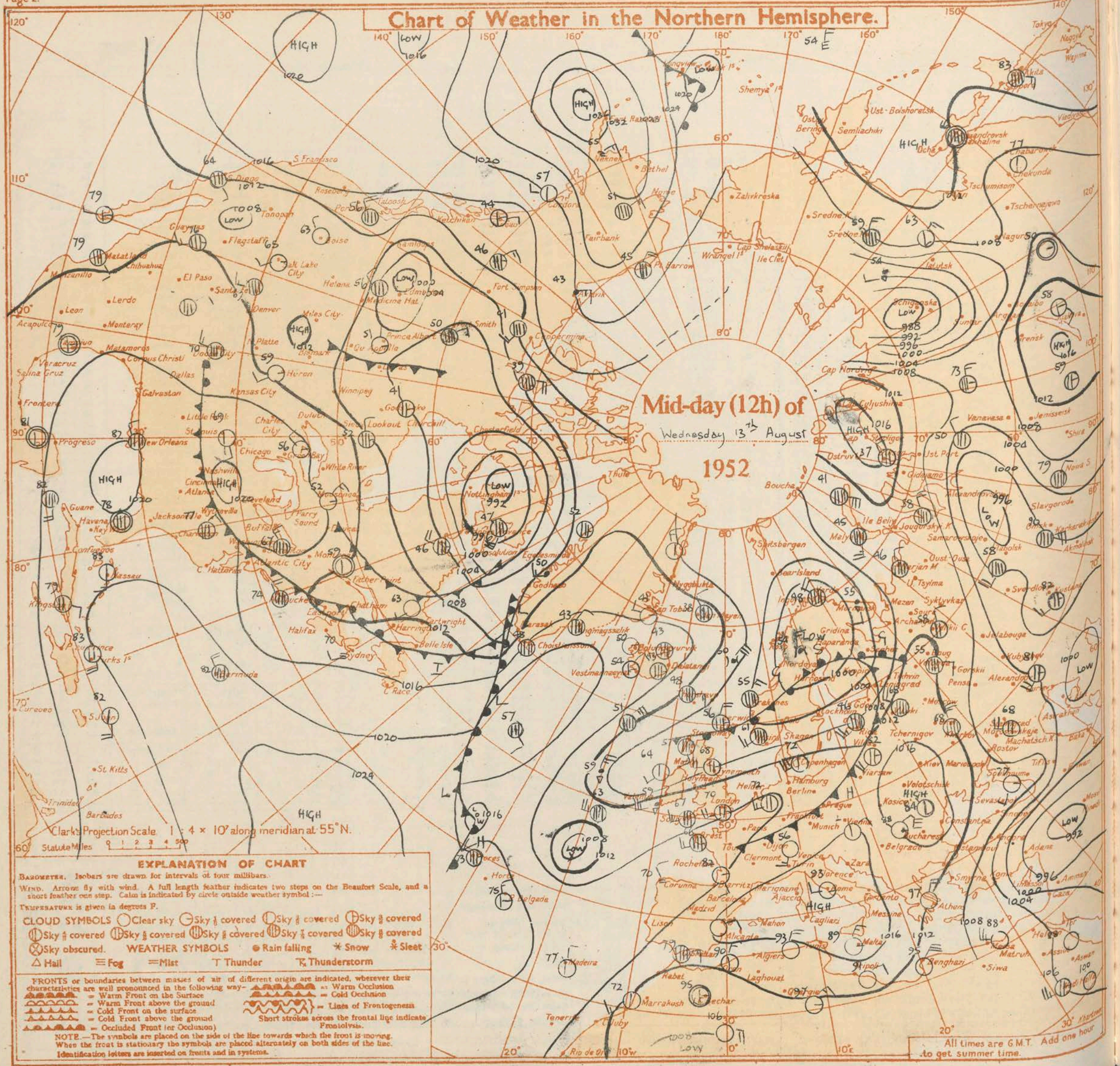
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52°30'	20 6	1010	+09	360	14	c	pr	59	61	56	98	8	6	-	4	[illegible]	6½
WEATHER EXPLORER	59° 6'	19° 0	1016	+06	020	18	bc	pr	50	54	44	98	2	6	-	4	5	22½
POLAR FRONT	66° 0'	02°0'E	1011	+05	360	18	o	c	48	50	44	99	5	-	-	8	8	6½
U.S. SHIP 'A'	62° 0'	33°0'	1021	-05	250	10	o	c	50	51	52	80	8	-	-	8	8	5
U.S. SHIP 'C'	52°48'	35°30'	1021	-03	140	13	c	bc	57	59	48	80	5	-	8	2	2	3
MERMOZ	45° 0'	16° 0'	1012	-07	120	08	f.of.	c	64	65	57	98	8	7	-	4	8	3
NEW YORK CITY	53°48'	39°06'	1018	-20	140	13	o	c	57	57	51	98	5	-	-	8	8	5
ROCHESTER CASTLE	49°54'	10°48'	1012	-10	250	13	jp	bc	63	66	56	99	2	4	6	1	5	6½
EMPRESS OF FRANCE	56°12'	19°12'	1013	-00	360	16	c	c	56	56	50	98	7	-	-	7	7	*
LOUISE LYKES	49°0'	21°0'	1013	-10	320	17	bc	bc	62	65	57	99	2	-	-	3	3	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.

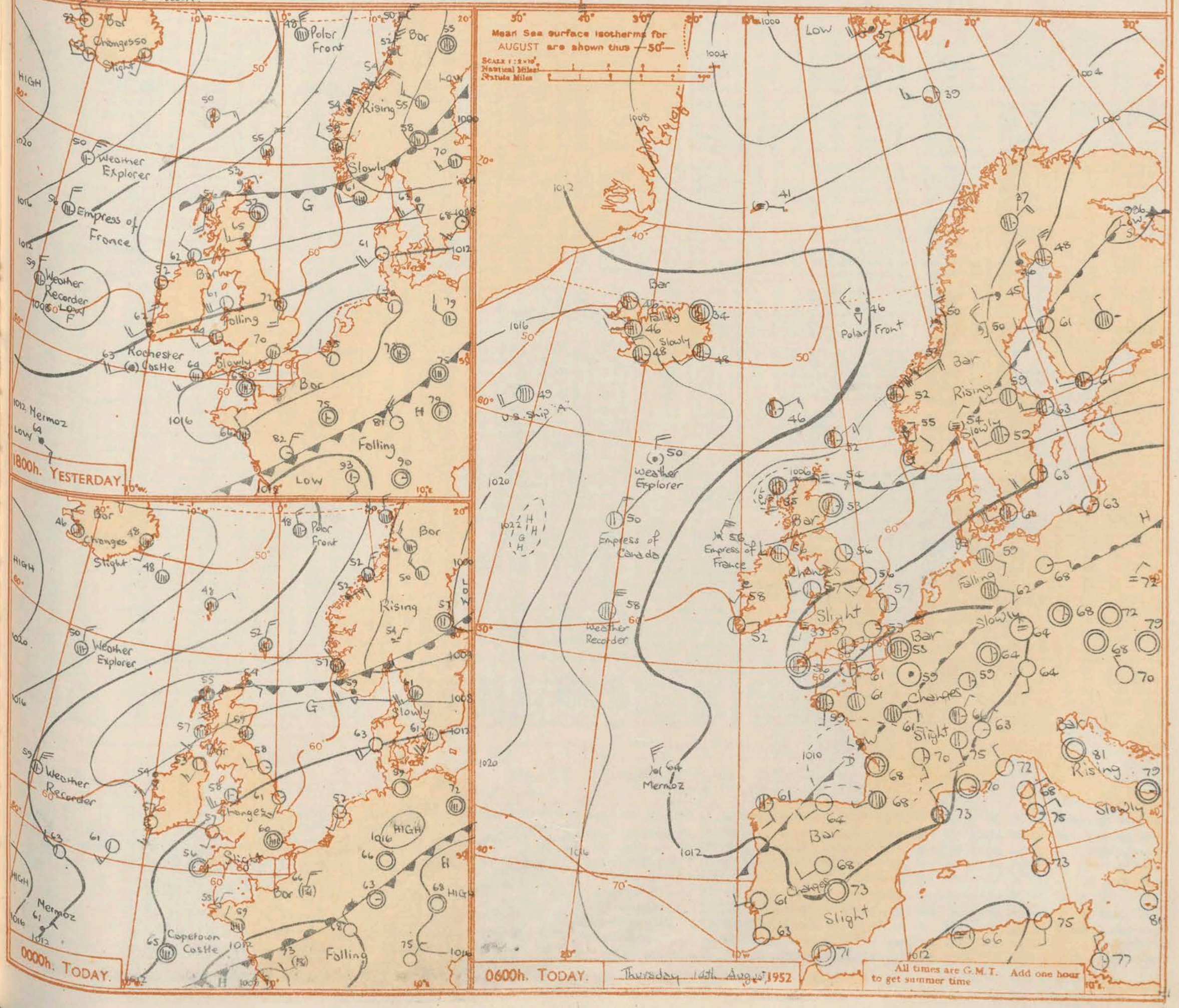


GENERAL INFERENCE.

A ridge of high pressure in mid-Atlantic is moving east and extending towards Norway. Depressions over Central France and to South west of the British Isles are moving north east. Cloudy weather with outbreaks of thundery rain has already reached Northern France and this is expected to affect many places in Southern England this afternoon, and may reach parts of the Midlands and Eastern England this evening or tonight. In most other districts of the British Isles there will be bright periods and showers but it will be dull and rainy in Northern Scotland. Tomorrow morning will probably be thundery in the South, but fine in Northern England and Northern Ireland. Southern Scotland may have some rain tomorrow but Northern Scotland will probably have dry weather. Temperatures will be about or rather above normal for the season.

FURTHER OUTLOOK.

Changeable in most districts with showers or periods of rain in many places. Probably dry in North Scotland.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. Thursday 14th August

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F (8)	Cloud Form Low † (9)	Medium † (10)	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	18							61									
London Airport	82	—	0	81	o	14·2	-08	60	55	-	7	-	8	8	83	-	-
Lympne	341	350	01	64	c	14·2	-13	57	56	-	3	-	7	7	81	-	-
Tangmere	53	—	0	64	c	15·4	-05	56	55	-	7	6	7	4	83	-	-
Calshot	12	280	02	80	o	14·8	-07	60	57	-	-	8	8	8	85	-	-
Boscombe Down	414	330	02	48	e	15·1	-05	51	51	-	-	2	6	6	87	-	-
Felixstowe	10	—	0	48	b	14·2	-05	63	59	-	-	-	0	0	-	o	-
Gorleston	5	250	03	56	b	14·2	+00	63	51	-	4	-	1	1	-	-	-
West Raynham	250	230	04	40	bc	13·6	+02	56	53	-	4	1	4	1	80	-	-
Mildenhall	15	210	01	56	o	13·5	-01	60	55	-	7	6	8	7	84	-	-
Cranfield	340	250	01	40	c	14·2	-05	57	56	-	-	6	6	6	87	-	-
Elmdon	326	210	05	72	bc	14·3	+01	54	50	-	-	2	4	4	88	-	-
Cottesmore	452	260	06	64	c	13·8	+00	57	51	-	-	6	6	6	88	-	-
Watnall	366	270	03	80	bc	13·7	+03	55	52	5	-	1	4	2	40	-	-
Ross-on-Wye	223																
Shawbury	235	220	02	80	bc	13·7	+01	52	50	-	-	8	5	5	87	-	-
Bristol	192	—	0	64	b	14·5	-01	56	55	-	-	-	0	0	-	o	-
Plymouth	90	—	0	64	b	14·2	-13	57	57	6	-	1	1	1	12	-	-
Chivenor	20	090	06	80	bc	14·2	-12	56	55	-	-	8	4	-	-	-	-
St. Eval	336	160	04	80	b	14·4	-06	56	56	-	-	-	0	0	-	o	-
Culdrose	260	—	0	40	b	14·0*	-09*	54*	54*	-	-	-	0	0	-	o	-
Scilly, St. Mary's	163	—	0	82	b	13·9	-06	56	55	-	-	-	0	0	-	o	-
Guernsey	340	—	0	81	l	14·6	-12	60	57	5	8	2	6	3	50	-	-
Aberporth	375	200	10	82	b	13·4	-06	55	53	-	-	-	0	0	-	o	-
Pembroke Dock	40	200	04	81	b	14·7	-02	57	55	-	-	-	0	0	-	o	-
Holyhead (Valley)	32	230	18	80	bc	12·2	+00	58	56	5	-	-	3	3	57	-	-
Manchester	230	180	04	80	b	12·9	-00	54	49	-	-	1	1	-	-	-	-
Squires Gate	33	230	17	81	b	12·1	-01	59	54	5	4	-	2	1	25	-	-
Silloth	25	190	10	64	bc	10·3	-02	55	55	-	3	-	3	3	81	-	-
Finningley	52	240	07	56	bc	13·0	+01	56	50	-	-	2	5	5	88	-	-
Spurn Head	29	200	07	40	b	13·2	+05	61	56	-	4	-	1	1	81	-	-
Dishforth	106	190	07	80	bc	12·0	-09	54	50	-	-	9	4	-	-	-	-
Tynemouth	108	270	03	56	b	10·7	-02	58	53	1	-	-	1	1	36	-	-
Leuchars	36	280	01	64	c	08·9	+01	59	55	5	-	2	7	7	50	-	-
Eskdalemuir	794																
Prestwick	30	140	05	64	b	09·8	+01	55	52	5	-	-	2	2	50	-	-
West Freugh	52	230	04	64	b	10·3	+00	56	54	5	-	1	2	1	30	-	-
Ronaldsway	55	290	07	81	b	11·0	+01	56	54	5	-	1	2	2	45	-	-
Tiree	29	200	08	80	c	07·7	-01	57	55	5	-	-	7	7	27	-	-
Benbecula	16	220	10	48	id₀	06·3	+04	57	56	6	-	-	8	8	02	-	-
Stornoway	10	220	10	48	id₀	06·3	+04	57	56	6	-	-	8	8	02	-	-
Cape Wrath	367	140	02	XS	RR	07·7	+02	53	53	-	-	-	9	9	-	9	-
Sule Skerry	43	050	05	64	rr	07·8	-04	53	51	6	-	-	8	8	10	-	-
Renfrew	80	220	05	64	bc	09·4	+02	57	54	5	-	-	4	4	50	-	-
Dyce	234	—	0	02	bcf+	08·3	-01	55	54	9	6	3	4	1	22	-	-
Wick	119	100	06	02	r₀r₀	08·0	+02	54	54	-	-	-	9	9	-	9	-
Lerwick	269	010	11	81	o	09·7	+10	52	51	6	-	-	8	8	11	-	-
Blacksod Point	18	210	07	81	pr₀	08·8	-00	59	57	9	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	220	07	80	b	10·1	+02	53	52	2	-	-	2	2	20	-	-
Castle Archdale	225																
Birr Castle	187	220	05	81	b	10·4	+01	54	53	-	-	-	0	0	-	o	-
Collinstown	226	210	04	81	e	12·0	+01	54	51	5	3	-	6	1	15	-	-
Rineanna	10	190	10	81	b	11·5	+01	55	52	3	3	-	2	1	30	-	-
Valentia	30	180	07	81	b	11·4	-02	57	53	8	-	-	2	1	25	-	-
Midleton	30	—	0	81	b	12·5	+02	52	51	5	-	-	1	1	35	-	-

OBSERVATIONS at 06hr. G.M.T. 14TH August 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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 9 h. (33)
Kew	250	01	17	bc	12·6	-09	56	54	5	-	-	3	3	50	-	-	0
London Airport	—	0	XS	bf+	13·0	-00	53	51	-	-	-	0	0	-	0	-	0
Lympne	010	02	24	c	12·3	-09	57	54	5	3	2	7	4	60	-	-	0
Tangmere	360	02	16	f	13·1	-09	52	52	-	7	8	1	-	-	-	-	0
Calshot	330	02	01	of	12·3	-01	56	56	6	-	-	8	8	02	-	-	0
Boscombe Down	—	0	32	c	14·4	+01	50	50	5	3	2	7	2	35	-	-	1
Felixstowe	—	0	32	c	12·3	-03	60	57	5	7	-	6	1	50	-	-	0
Gorleston	300	07	48	bc	12·1	-07	57	52	5	7	-	5	5	80	-	-	0
West Raynham	—	0	24	c	12·3	+01	55	52	5	7	1	6	5	40	-	-	0
Mildenhall	250	01	36	bc	12·4	-01	56	55	2	3	-	5	4	30	-	-	0
Cranfield	—	0	48	bc	12·8	-02	51	51	-	8	4	3	2	80	-	-	0
Elmdon	220	04	14	b	12·9	-04	51	51	5	-	1	2	-4	39-	-	-	1
Cottesmore	260	07	24	bc	12·7	-03	53	51	5	-	1	3	2	50	-	-	0
Watnall	230	00	00	b	13·2	+02	49	49	-	-	1	1	-	-	-	-	0
Ross-on-Wye	—	0	01	bf	13·7	-05	47	47	-	-	1	1	-	-	-	-	1
Shawbury	220	06	81	b	12·5	+00	48	47	-	8	1	1	-	-	-	-	1
Bristol	050	02	16	[illegible]	12·6	-04	49	49	-	-	1	5	5	76	-	-	1
Plymouth	110	02	XP	f+	12·7	-06	54	54	-	-	-	9	9	-	9	-	0
Chivenor	080	03	64	f	15·0	+00	53	53	6	3	8	6	1	01	-	-	1
St. Eval	160	04	20	f	12·4	-05	55	55	6	7	-	7	1	00	-	-	0
Culdrose	—	0	03	cf	12·2	-06	52	52	3	4	2	7	6	10	2	20	1
Scilly, St. Mary's	—	0	82	c	11·7	-08	56	56	4	7	-	2	1	14	-	-	0
Guernsey	020	04	64	bc	12·3	-08	58	58	5	3	2	5	5	45	2	02	0
Aberporth	190	10	81	bc	12·2	-04 15	53	53 5	2	4	6	3	1	15	-	-	0
Pembroke Dock	—	0	01	f	13·2	+01	53	53	-	-	-	9	9	-	9	-	1
Holyhead (Valley)	250	15	80	bc	10·9	-02	57	55	6	4	1	4	3	05	-	-	0
Manchester	180	07	64	b	12·0	-00	52	50	8	-	2	1	1	30	-	-	1
Squires Gate	230	14	80	c	11·3	-04	59	54	8	-	-	7	6	18	-	-	0
Silloth	220	12	81	c	10·0	+00	59	55	8	3	-	7	4	18	1	06	1
Finningley	210	08	16	b	11·7	-04	52	50	-	-	1	1	-	-	-	-	0
Spurn Head	230	10	64	b	11·4	-14	56	52	-	-	-	0	0	-	0	-	0
Dishforth	130	06	24	b	11·1	+02	50	48	8	4	-	1	1	20	-	-	0
Tynemouth	230	04	32	bc	10·2	-01	56	51	1	4	-	3	2	38	-	-	0
Leuchars	260	09	48	c	08·3	-02	54	52	5	3	-	6	5	60	-	-	0
Eskdalemuir	250	14	80	bc	08·7	-03	53	51	8	-	1	4	3	21	1	18	1
Prestwick	180	08	80	c	09·2	-03	55	53	5	-	-	7	7	50	4	20	1
West Freugh	230	10	81	bc	09·8	-02	55	53	5	3	1	4	3	30	-	-	1
Ronaldsway	280	08	81	bc	10·5	-02	54	52	1	-	1	3	1	25	-	-	0
Tiree	190	07	80	c	06·9	-03	54	54	8	3	-	7	4	15	-	-	1
Benbecula	230	08	81	c	05·2	-04	55	53	6	-	-	7	7	03	-	-	1
Stornoway	180	07	56	9d	05·6	-02	55	55	6	-	-	8	7	13	1	08	2
Cape Wrath	140	02	XS	RR	06·3	-06	52	52	-	-	-	9	9	-	9	-	2
Sule Skerry	050	13	38	rr	07·8	+40	53	53	6	-	-	8	8	10	-	-	2
Renfrew	170	06	48	c	08·4	-02	56	54	5	-	-	6	5	35	2	09	1
Dyce	—	0	48	c	07·7	-03	53	53	8	9	-	7	6	45	2	35	1
Wick	110	07	01	f+	07·2	-00	54	54	-	-	-	9	9	01	-	-	1
Lerwick	040	12	81	c	09·8	+01	52	49	2	7	-	7	7	84	2	22	1
Blacksod Point	230	01	81	jf	08·6	+01	58	57	9	5	6	7	2	85	4	21	1
Malin Head	240	05	81	c	08·0	-06	56	53	8	3	-	6	2	83	4	36	2
Aldergrove	210	07	64	o	09·4	-03	54	53	6	-	-	8	8	25	3	12	1
Castle Archdale	170	03	81	c	08·9	-00	54	54	5	-	-	7	7	30	2	10	1
Birr Castle																	0
Collinstown	200	05	82	bc	11·4	+01	50	48	8	-	1	3	1	12	-	-	1
Rineanna	190	07	84	c	11·0	+02	53	51	8	-	-	7	7	10	1	30	1
Valentia	060	03	81	b	10·8	+02	52	50	8	-	1	2	1	16	-	-	1
Midleton	—	0	01	f+	11·7	+02	50	50	-	-	-	9	9	-	9	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h–09h mm. (43)
Kew	bım₀w	bm₀wbc	53	44	—
London Airport	bc	bfbm₀bc	52	44	Tr
Lympne	bwlcw	cbc	55	52	Tr
Tangmere	b,cw	bcwbjfb	48	44	—
Calshot	bcbfm₀	bm₀cfb	55	54	—
Boscombe Down	cbcbfe	bfecm₀b	50	40	Tr
Felixstowe	bccbc	cm₀bc	59	54	—
Gorleston	cb	cb	57	52	—
West Raynham	bccm₀	cm₀bc	54	40	—
Mildenhall	cbcm₀	cm₀wbc	53	45	—
Cranfield	cbcb	bbc	51	41	Tr
Elmdon	cbm₀w	bm₀wc	45	38*	—
Cottesmore	bcbbcbcbc	bm₀bm₀bc₀	51	51	—
Watnall	cbcb	bcm₀wbcm₀c	48	39	—
Ross-on-Wye	b	bfwbc	46	42	—
Shawbury	cbcwbw	bwcb	47	40	Tr
Bristol	bcbw	bri₀fFFw	47	41	—
Plymouth	cbcbm₀	[illegible]	53	49	—
Chivenor	bcw	bcfwcjfbc	51	46	Tr
St. Eval	bcbm₀w	bm₀w [illegible]	54	51	—
Culdrose	bcbf	bfcf	50	45	—
Scilly, St. Mary's	bcbw	bbcc	55	*	—
Guernsey	cw	cwc	59	55	—
Aberporth	bcwbwfb	bfbbcw	51	43	Tr
Pembroke Dock	bcbw	bwofc	52	45	—
Holyhead (Valley)	bcb	bcm₀c	56	54	—
Manchester	bcbw	bwbcc	51	47	—
Squires Gate	bbc	bcc	57	49	1
Silloth	gprbbcc	cbcc	55	53	—
Finningley	bcbbcm₀	bcm₀bm₀bc	48	40	—
Spurn Head	gocb	bbc	54	*	—
Dishforth	bcb	bbc	48	44	—
Tynemouth	boc	bcbcm₀bc	57	49	—
Leuchars	bcc	bcm₀bc	53	48	—
Eskdalemuir	cbc	bc	52	52	Tr
Prestwick	bcbcw	cwrod₀	53	47	0·2
West Freugh	gpr₀bcb	bcc	54	46	Tr
Ronaldsway	gpr₀bcw	bwbbc	53	46	—
Tiree	cw	bcwfgc	52	48	0·2
Benbecula	cir₀d₀d₀f	ccid₀	55	47	4
Stornoway	c	ccd₀d₀wrb₀	55	53	26
Cape Wrath	mf	mf	51	52	30
Sule Skerry		r	52	49	0·2
Renfrew	cbcc	ccpr₀	54	48	—
Dyce	cm₀bcf	cfbc	51	48	2
Wick	orfe	ofe	54	55	Tr
Lerwick	ccpr₀	~~cpr₀~~ c	51	49	0·4
Blacksod Point	pr	pr	57	53	5
Malin Head		c	52	*	—
Aldergrove	gpr₀bcbbcc	cm₀c	50	43	
Castle Archdale	gpr₀ gpr₀	cgpr₀	54	51	1
Birr Castle	b		50	43	—
Collinstown	pr	bc	48	44	Tr
Rineanna	bc	bc	52	51	Tr
Valentia	c	b	51	44	0·1
Midleton	bc	f	45	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.
WEATHER RECORDER	52° 24'	20° 0'	1011	+11	020	19	bc	pr	59	61	55	98	8	-	-	3	5	3
WEATHER EXPLORER	59° 6'	18° 48'	1017	+07	030	13	c	c	50	54	41	98	5	-	-	7	7	6½
POLAR FRONT	66° 0'	02° 0'E	1013	+07	360	12	c	c	48	50	41	99	5	-	-	7	7	6½
MERMOZ	45° 0'	16° 0'	1012	+03	040	06	r₀r₀	r	61	64	57	97	-	2	-	8	8	3
U.S. SHIP "A"	62° 0'	33° 24'	1020	-05	230	07	o	c	49	51	40	80	5	-	-	8	8	3
U.S. SHIP "C"	52° 48'	35° 30'	1020	-03	140	16	c	c	57	60	51	80	-	7	-	6	6	3
U.S. SHIP "D"	44° 0'	41° 0'	1021	+05	290	08	b	r	72	70	70	64	5	-	-	2	2	19
CAPETOWN CASTLE	46° 18'	07° 6'	1012	-15	—	0	l	bc	65	67	58	98	1	-	-	6	6	*
LAURENTIA	55° 24'	36° 54'	1019	+14	140	15	o	c	55	54	47	98	5	-	-	7	8	3
RANGITOTO	46° 54'	25° 30'	1019	+00	360	05	bc	bc	65	70	43	99	4	-	-	4	4	*

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	52° 18'	20° 6'	1013	+09	010	23	c	c	58	60	53	98	5	7	-	6	7	6½
Weather Explorer	59° 0'	18° 48'	1017	+01	360	12	jp	c	50	54	39	98	8	-	-	4	6	3
Polar Front	66° 0'	2° 0'E	1013	+00	320	08	p.r₀	c	46	49	43	98	9	-	-	7	7	3
Mermoz	45° 0'	16° 0'	1012	+05	350	18	jp	r	64	65	55	98	3	-	-	3	3	3
U.S. Ship "A"	62° 0'	33° 24'	1019	-12	230	12	o	c	49	51	40	80	5	-	-	8	8	5
U.S. Ship "C"	52° 48'	35° 30'	1018	-17	160	22	ir₀	c	56	59	55	64	-	2	-	8	8	17½
U.S. Ship "D"	44° 0'	41° 0'	1021	-10	270	06	o	r	71	70	70	74	5	-	-	8	8	x
Empress of France	56° 0'	13° 12'	1010	-02	020	18	jp	c	56	60	54	98	7	-	-	8	8	x
Empress of Canada	56° 30'	20° 34'	1017	+10	010	03	bc	c	50	57	48	98	3	-	-	4	4	5
Nova Scotia	53° 12'	33° 40'	1019	+00	180	10	c	c	57	56	51	99	4	-	-	7	7	

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* Information not usually received.

† Code figure (see introduction)

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

No. 33139

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 15th August 1952

OBSERVATIONS at 12h. G.M.T. 14th 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	260	01	46	bc	11·5	-09	70	49	2	-	5	5	4	30	-	-
London Airport	240	05	80	bc	11·7	-02	72	49	1	-	1	4	3	30	-	-
Lympne	130	06	81	c	11·5	-03	68	60	1	7	4	7	2	40	-	-
Tangmere	160	04	81	bc	11·8	-06	73	54	2	7	5	3	1	20	-	-
Calshot	180	02	81	bc	11·9	-05	69	55	8	-	9	3	3	22	-	-
Boscombe Down	-	0	80	bc	12·2	-11	70	52	1	3	-	5	5	30	-	-
Felixstowe	090	06	56	bc	11·5	-05	69	53	1	-	1	5	3	30	-	-
Gorleston	020	11	64	bc	11·9	+01	68	52	4	-	4	5	4	48	-	-
West Raynham	330	01	81	bc	11·7	-05	69	52	2	-	-	5	5	30	-	-
Mildenhall	310	03	81	bc	11·4	-07	70	51	2	-	-	5	5	30	-	-
Cranfield	280	05	81	bc	11·8	-06	68	53	1	-	-	5	5	40	-	-
Elmdon	250	07	72	c	11·7	-07	67	50	2	3	2	6	6	28	-	-
Cottesmore	270	08	80	c	11·9	-04	67	51	2	3	-	6	5	35	-	-
Watnall	280	05	81	bc	11·6	+06	67	47	1	-	9	4	2	32	-	-
Ross on Wye	330	01	81	bc	12·2	+08	65	52	2	-	-	4	4	30	-	-
Shawbury	270	08	81	bc	11·5	-03	67	52	1	-	8	5	1	25	-	-
Bristol	250	02	81	b	11·5	-08	68	54	2	6	1	2	2	30	-	-
Plymouth	230	07	81	bc	11·8	-05	65	57	2	-	-	3	3	25	-	-
Chivenor	270	07	82	bc	12·3	+06	69	57	2	3	-	5	4	18	-	-
St Eval	340	08	82	bc	11·8	-04	64	53	2	-	2	3	3	25	-	-
Culdrose	240	09	81	bc	11·3	-09	64	56	2	4	-	5	3	20	-	-
Scilly, St. Mary's	080	05	82	bc	11·4	-06	69	62	1	-	2	4	4	30	-	-
Guernsey	060	06	81	c	11·5	-04	66	56	2	8	2	6	1	15	-	-
Aberporth	320	08	83	bc	11·7	-05	64	53	2	-	8	3	2	18	-	-
Pembroke Dock	280	08	83	bc	12·6	-03	64	53	2	-	2	3	2	22	-	-
Holyhead (Valley)	240	11	81	bc	11·4	-01	62	55	2	-	6	4	2	25	1	09
Manchester	170	07	81	c	11·6	-01	64	51	2	-	8	7	4	25	-	-
Squires Gate	270	12	81	c	11·4	+01	63	56	2	-	6	6	1	25	-	-
Stilloth	230	16	81	bc	10·3	+00	62	57	2	-	1	5	5	25	-	-
Finningley	310	07	81	c	11·1	-05	70	50	2	-	2	7	4	40	-	-
Spurn Head	090	07	48	bc	11·4	-05	74	58	1	3	2	5	2	35	-	-
Dishforth	220	09	82	c	10·5	-04	67	51	2	-	6	7	3	30	-	-
Tynemouth	140	07	56	c	10·4	-01	64	54	2	7	-	6	4	28	-	-
Leuchars	260	07	81	c	08·3	-03	63	51	8	-	-	7	7	48	-	-
Eskdalemuir	250	14	81	bc/pr	09·1	+00	61	51	2	-	-	5	5	20	-	-
Prestwick	240	11	82	c	09·7	-01	61	54	9	4	3	6	4	18	-	-
West Freugh	200	07	64	pr	10·3	+01	58	55	8	-	-	7	7	25	1	10
Ronaldsway	220	09	82	bc	11·0	+02	61	45	1	6	1	4	1	20	-	-
Tiree	270	10	80	bc/pr	07·1	+00	60	57	2	6	-	5	4	18	1	10
Benbecula	200	11	80	pr	09·9	+06	58	56	3	-	-	6	7	21	2	06
Stornoway	160	04	80	c	07·7	+10	58	54	8	-	-	7	7	25	1	11
Cape Wrath	140	09	01	bp	08·5	+04	52	52	-	-	-	9	9	-	9	-
Sule Skerry	090	19	48	rr	08·9	+10	53	51	6	-	-	8	8	10	-	-
Renfrew	200	09	80	c	09·1	+01	62	53	2	-	-	7	6	18	1	10
Lyce	130	02	81	c	08·0	+02	63	51	9	-	3	6	5	22	-	-
Wick	100	07	04	of-	08·2	+04	56	55	6	-	-	8	8	02	3	00
Lerwick	060	16	81	o	11·6	+09	55	47	2	-	6	8	5	22	-	-
Blacksod Point	360	04	81	c/pr	10·2	+06	61	57	9	-	8	7	7	23	-	-
Malin Head	360	09	81	bc	08·9	+11	59	54	2	-	2	5	3	36	-	-
Aldergrove	230	10	81	c	09·5	-04	63	55	3	6	-	6	4	18	-	-
Castle Archdale	270	10	83	b	09·5	+03	64	59	9	-	4	2	2	22	-	-
Birr Castle	220	09	81	c	09·9	-03	63	57	3	2	-	7	6	35	-	-
Collinstown	250	12	82	c	11·2	-03	63	52	3	3	-	6	3	24	-	-
Rineanna	220	08	83	bc	11·1	-01	66	51	8	3	2	4	3	35	-	-
Valentia	200	07	82	bc	11·2	+04	67	54	2	-	-	4	4	28	-	-
Midleton	180	07	82	c	11·0	-06	66	59	3	-	5	6	4	27	-	-

OBSERVATIONS at 18h. G.M.T. 14th August 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)	21 h † State of ground (33)
Kew	340	02	81	c	09·6	-15	70	51	6	3	1	6	5	50	1	35	0
London Airport	-	0	80	c	09·8	-11	71	51	5	7	5	7	3	50	-	-	0
Lympne	120	03	48	c	10·3	-11	64	57	-	3	-	7	7	90	-	-	0
Tangmere	170	06	81	c	10·6	+08	68	51	1	-	2	6	6	36	1	30	0
Calshot	240	03	82	bc	10·3	-09	69	58	2	7	6	5	1	25	-	-	0
Boscombe Down	100	01	81	c	10·5	-07	69	51	2	-	2	7	6	27	-	-	0
Felixstowe	080	07	56	c	10·8	-05	67	60	-	7	-	6	7	130	-	-	0
Gorleston	080	05	64	bc	11·7	-01	65	54	4	-	2	5	2	38	-	-	0
West Raynham	130	07	81	c	10·4	-07	65	54	8	3	1	7	5	40	3	30	0
Mildenhall	110	05	81	c	10·0	-10	70	57	8	-	8	6	3	30	-	-	0
Cranfield	-	0	81	c	09·9	-13	69	55	2	3	8	7	3	40	-	-	0
Elmdon	240	05	80	c	10·6	-06	66	50	1	3	2	7	2	40	-	-	0
Cottesmore	270	02	81	bc	10·6	-08	68	50	2	4	8	5	1	35	-	-	0
Watnall	270	03	82	bc	10·4	-08	68	46	1	-	1	3	1	30	-	-	0
Ross on Wye	320	02	81	bc	11·0	-03	65	55	8	-	8	3	3	30	-	-	0
Shawbury	190	05	82	bc	10·2	-07	68	56	8	-	2	4	4	45	2	35	0
Bristol	290	06	81	bc	09·9	-07	68	53	2	4	6	4	1	30	-	-	1
Plymouth	250	02	81	c	11·1	+00	62	57	2	-	8	7	1	15	-	-	0
Chivenor	360	08	82	o	10·6	-08	65	58	5	9	8	8	4	18	-	-	0
St Eval	010	08	81	c	10·8	-05	61	55	5	7	-	7	4	50	-	-	1
Culdrose	250	02	60	ir	10·2	-09	61	58	5	7	-	7	2	15	-	-	1
Scilly, St. Mary's	-	0	81	c	10·6	-08	64	59	5	7	-	7	4	20	-	-	1
Guernsey	050	08	81	bc	10·1	-11	63	56	8	8	9	5	3	40	2	18	0
Aberporth	-	0	84	bc	10·8	-05	61	50	8	-	2	5	2	30	-	-	0
Pembroke Dock	320	10	82	c	11·5	-07	65	52	4	8	2	7	1	20	-	-	0
Holyhead (Valley)	230	10	82	bc	10·9	-04	61	54	2	3	2	5	1	28	-	-	0
Manchester	340	07	81	bc	10·1	-10	66	52	2	-	1	3	2	30	-	-	0
Squires Gate	280	07	81	b	10·4	-05	63	52	2	-	2	2	1	25	-	-	0
Stilloth	230	15	81	c	09·8	-03	60	52	8	4	2	6	5	60	-	-	1
Finningley	290	05	81	bc	10·0	-05	70	49	1	-	-	3	3	40	-	-	0
Spurn Head	090	10	48	c	10·8	-02	66	57	2	-	-	6	6	30	-	-	0
Dishforth	290	10	83	b	09·9	-03	67	48	8	-	2	7	1	35	-	-	0
Tynemouth	050	05	80	c	09·9	-01	60	53	2	7	-	6	4	28	-	-	1
Leuchars	280	05	74	bfr	08·0	+02	61	56	9	-	-	7	4	12	-	-	2
Eskdalemuir	220	06	80	c	10·5	+03	57	54	3	-	-	7	7	17	-	-	1
Prestwick	240	09	81	bc	09·4	+01	61	56	8	4	-	5	5	60	1	20	0
West Freugh	220	11	80	bc	10·0	+01	60	55	8	-	1	5	2	20	-	-	1
Ronaldsway	240	12	83	jp	10·3	-01	59	55	8	3	2	7	4	25	-	-	0
Tiree	300	09	64	fd	07·0	-02	57	54	6	-	-	7	7	18	5	05	1
Benbecula	090	14	82	bc	07·1	+06	60	55	8	-	-	5	4	16	-	-	1
Stornoway	050	15	80	c	08·5	+05	56	55	5	-	-	7	7	30	2	07	2
Cape Wrath	140	09	80	o	08·3	+00	52	52	7	-	-	8	8	10	-	-	1
Sule Skerry	110	19	80	ir	09·5	+02	52	50	6	-	-	7	7	10	-	-	2
Renfrew	220	11	82	bc	08·3	+00	62	55	2	6	3	4	3	22	-	-	0
Lyce	-	0	64	c/hr	08·3	+01	58	54	9	6	3	6	5	35	1	12	1
Wick	080	07	32	dod	08·7	+00	55	53	6	-	-	8	8	20	6	08	1
Lerwick	060	12	82	c	12·0	+05	52	44	8	3	-	7	5	40	2	20	1
Blacksod Point	020	09	81	cf	10·9	+06	59	52	8	-	-	7	7	29	-	-	1
Malin Head	360	09	81	pr	09·9	+02	58	52	9	-	-	5	5	36	-	-	2
Aldergrove	350	05	83	bc	09·6	-03	61	55	9	6	3	3	3	25	-	-	1
Castle Archdale	340	09	83	bc	09·6	+01	63	60	9	6	3	3	3	20	-	-	1
Birr Castle	270	09	81	c	09·3	-01	63	55	5	-	1	6	5	45	-	-	1
Collinstown	270	03	82	pr	11·0	+00	62	54	9	3	-	7	1	23	-	-	1
Rineanna	310	09	83	c	10·8	+00	64	53	8	4	2	7	2	30	-	-	0
Valentia	280	05	82	bc	10·9	+02	64	55	2	-	2	4	3	28	-	-	0
Midleton	200	05	82	c	10·4	-04	62	58	9	-	5	7	3	24	-	-	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. y cy.	cy bcw	73	7·3	-
London Airport	bccy	cy bcy. bbc2.	74		-
Lympne	cbcc ir.	cir. cbcc w	71	6·1	TR
Tangmere	bb cay	cy bc	74	9·5	-
Calshot	bb cycy	cv bcc	71	8·4	-
Boscombe Down	bcy c	ccy c	73	6·9	-
Felixstowe	bcc	cbc	71	7·8	-
Gorleston	bbc	bc	69	9·1	-
West Raynham	bc/boy	cy. cbc	70	8·5	-
Mildenhall	c bcy. cy	cy. bc. c	75	9·9	-
Cranfield	bcy	cy bc	71	11·8	-
Elmdon	bwcy	cy c	71	8·9	-
Cottesmore	bc2o ycy	cbcy bc	70	11·9	-
Watnall	cbcy. by	bcy by bc	71	12·6	-
Ross on Wye	bc	cbcc	70	8·4	-
Shawbury	bccbcy	bcy by bc	73	11·[illegible]	-
Bristol	cbcbbc	bcc	72	8·5	-
Plymouth	bcc	bcc	67	9·4	-
Chivenor	cbc	bcc	70	9·6	-
St Eval	cbc	circ rrc	67	7·5	0·1
Culdrose	cfbcpr	cpr rrc	65	6·1	TR
Scilly, St. Mary's	bcc	cbrrc	70	6·6	TR
Guernsey	c	c	68	7·2	-
Aberporth	bcw cpm rb	bcpcv bcw	64	9·2	TR
Pembroke Dock	cbcy	bcy cjpccw	69	10·4	-
Holyhead (Valley)	bc	bcc	65	11·4	-
Manchester	ccvcy	cy bcbbc2.	68	8·4	-
Squires Gate	cbc	bc bbcc	65	10·6	-
Stilloth	cbc	bcc	63	10·6	-
Finningley	bc2ocybcy	bcy bc2.	73	12·2	-
Spurn Head	bbc	bccbc	74	10·6	-
Dishforth	ccy	cy b	70	10·6	-
Tynemouth	bcc. c.	cpr b2o	68	5·6	-
Leuchars	bcc	cpr ter	68	6·7	17
Eskdalemuir	bcprbc	bccprc	64	8·7	1
Prestwick	cbc	bcbbcc	65	8·0	-
West Freugh	ccprr	cpr cbc	63		TR
Ronaldsway	bc	bcc	63	8·5	-
Tiree	cprbcprr	cpirido	62	5·4	4
Benbecula	cidoprr	cbccprr	61	3·3	0·4
Stornoway	crrrc	cprc	59	0·0	1
Cape Wrath	ddf	c	53		1
Sule Skerry			54		5
Renfrew	cprcbc	bcc	66	6·8	0·3
Lyce	bccpr	cterbcf	68	5·1	4
Wick	cfe	oidomoc	57	0·0	1
Lerwick	c	c	56	0·9	-
Blacksod Point	pr	bc	62	5·4	5
Malin Head	bc	pr	61	6·4	0·1
Aldergrove	ccprc	cprbcb	64	5·4	4
Castle Archdale	cb prbcb	bcb	67	8·3	0·1
Birr Castle	c	pr	67	3·4	1
Collinstown	c	pr	67	3·6	0·1
Rineanna	bc	c	69	12·3	-
Valentia	bc	bc	68	13·1	TR
Midleton	f	c	68	6·5	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.
RANGITOTO	46°30	20°42	1016	+00	010	09	bc	b	66	68	53	99	4	-	-	3	3	-
WEATHER RECORDER	52°30	19°54	1015	+04	360	18	bc	c	58	61	50	98	8	-	-	3	4	8
WEATHER EXPLORER	59°0	18°42	1018	+04	340	09	jp	c	52	54	42	98	8	3	-	7	7	6½
MERMOZ	45°0	16°0	1013	+05	310	18	bc	bc	68	67	59	98	2	-	-	4	4	3
POLAR FRONT	66°0	02°0E	1014	+05	300	10	o	c	46	48	41	99	5	-	-	8	8	3
U.S. SHIP "A"	62°12	33°24	1018	-02	200	08	o	c	51	51	44	80	5	-	-	8	8	3
U.S. SHIP "C"	52°48	35°30	1016	-10	160	21	dodor		58	59	58	01	6	-	-	8	8	6½
U.S. SHIP "D"	44°0	41°18	1022	+02	230	04	o	c	74	70	70	80	5	-	-	8	8	3
AVISTONE	47°30	06°6	1010	-05	090	09	c	bc	66	65	59	98	8	7	8	3	7	-
SANTANDER	40°36	19°12	1020	+12	020	08	o/pr	c	65	62	60	99	4	-	-	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.
WEATHER RECORDER	52°24	20°0	1016	+07	020	18	bc	pr	60	61	50	98	8	-	-	5	5	8
WEATHER EXPLORER	58°54	18°42	1018	+00	340	05	c	pr	51	55	44	98	8	3	1	5	6	5
MERMOZ	45°0	16°0	1014	+05	310	19	bc	c	70	67	59	98	2	-	-	4	4	5
POLAR FRONT	66°0	02°0E	1014	-06	290	09	pr	pr	46	54	43	98	9	-	-	7	7	3
U.S. SHIP "A"	62°12	33°0	1017	-07	280	16	bc	c	52	51	47	80	8	-	-	3	3	5
U.S. SHIP "C"	52°48	35°30	1014	-15	160	16	rr	ot	60	60	60	06	7	-	-	8	8	6½
U.S. SHIP "D"	44°0	41°0	1019	-12	230	11	b	bc	76	71	70	80	-	-	1	0	2	1½
WARKWORTH	58°30	12°36	1015	-06	040	09	o	c	53	54	45	99	5	-	-	8	8	5
AVISTONE	46°36	06°48	1007	-30	140	13	c	pr	66	65	63	98	8	6	·	5	7	-
LAURENTIA	56°0	28°30	1020	+00	170	09	c	bc	55	55	47	98	8	7	5	6	7	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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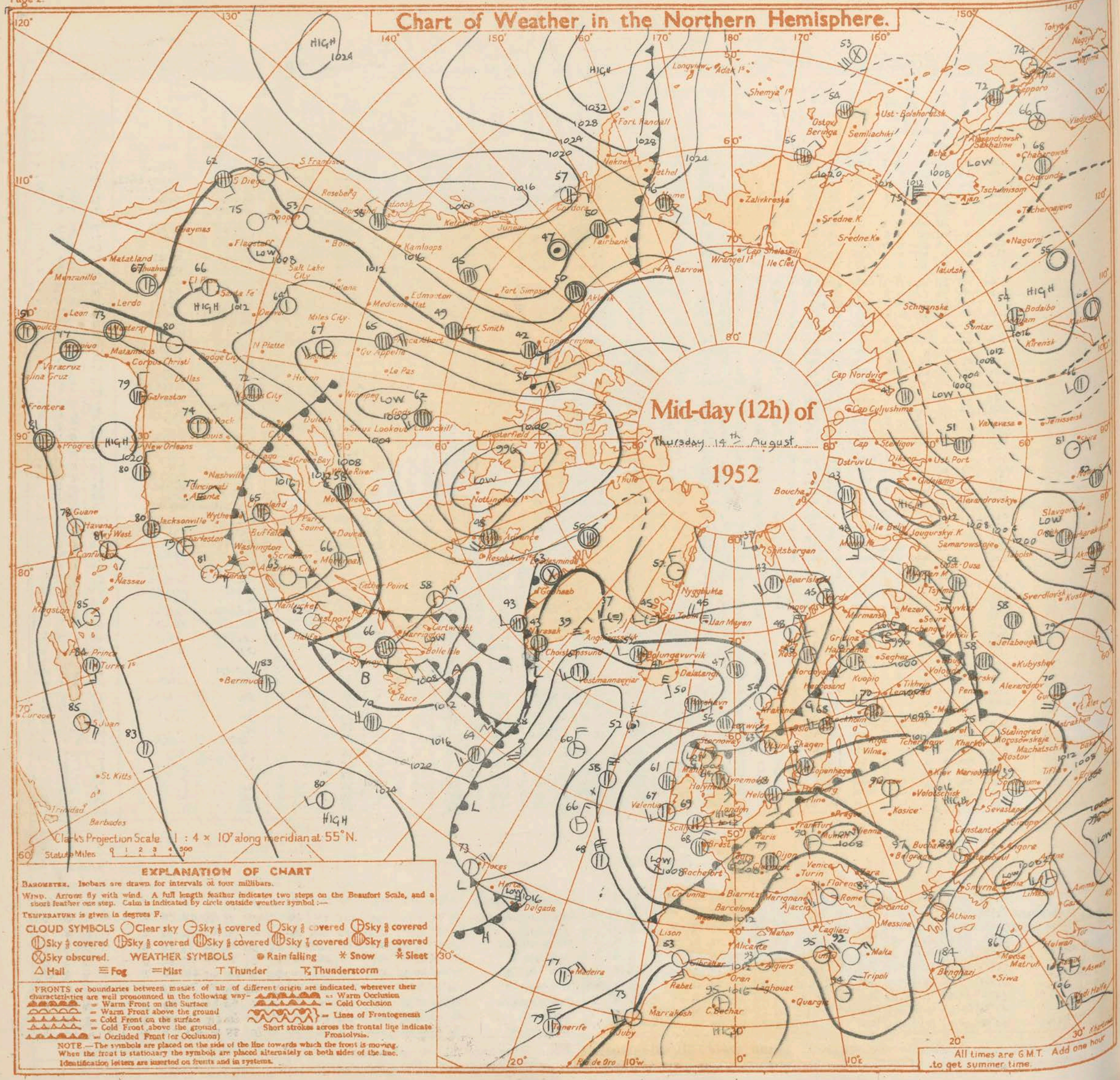
Chart of Weather in the Northern Hemisphere.



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 1/8 covered ◐ Sky 2/8 covered ◑ Sky 3/8 covered ◑ Sky 4/8 covered ◑ Sky 5/8 covered ◑ Sky 6/8 covered ◑ Sky 7/8 covered ◑ Sky 8/8 covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder Ꞧ 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.

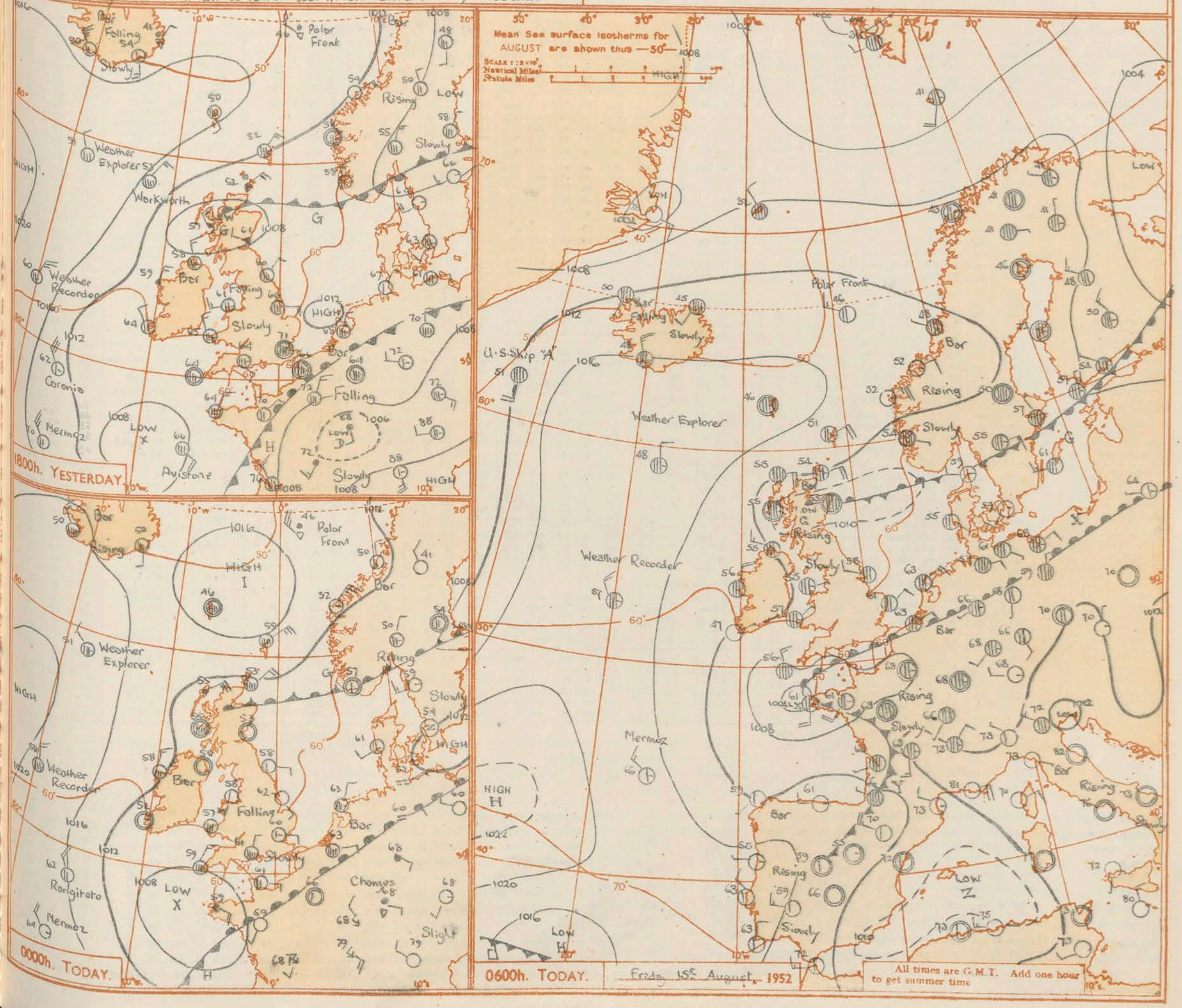
GENERAL INFERENCE.

A depression over Scotland is filling up while another depression off northwest France is moving eastnortheast. In districts of England and Wales south of a line from Pembroke to the Humber it will be mainly cloudy with outbreaks of rain and with thunderstorms in places. Brighter weather will spread eastwards across south Wales and southwest England later today and tonight. In remaining districts of England and Wales and in Ireland and southern Scotland, there will be variable cloud and showers with scattered thunderstorms while north Scotland will have mainly cloudy weather. Tonight it will become dull in eastern and central districts of Grt. Britain with mist or fog patches, but bright periods will develop in most places except near the east coast by midday tomorrow. It will be rather cool in north Scotland today. Elsewhere temperatures will be normal or a little above but it will become cooler in most eastern and central districts tomorrow.

FURTHER OUTLOOK.

Further Outlook.

Bright periods in most places but showers in some areas.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th August 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							58									
London Airport	82	100	01	61	bc	10.5	+01	60	55	-	-	2	3	3	86	-	-
Lympne	341	070	03	24	bc	10.3	-05	60	58	5	3	1	4	3	63	-	-
Tangmere	53	350	02	64	b	10.5	-06	56	54	-	-	2	1	1	200	-	-
Calshot	12	050	02	80	bc	10.4	-02	62	58	-	-	8	5	5	87	-	-
Boscombe Down	414	-	0	48	ir.	10.7	-02	60	55	5	7	7	8	2	40	-	-
Felixstowe	10	-	0	40	b	11.3	-01	62	59	-	-	-	0	0	-	0	-
Gorleston	5	170	06	41	b	11.2	-07	62	56	-	-	-	0	0	-	0	-
West Raynham	250	180	05	80	bc	11.1	-03	65	53	-	3	1	3	-	-	-	-
Mildenhall	15	120	01	48	b	10.7	-03	58	55	-	3	-	2	2	83	-	-
Cranfield	340	050	01	56	c	10.7	+02	57	52	-	3	-	6	6	80	-	-
Elmdon	326	-	0	24	bc	10.8	-03	57	53	6	-	6	5	1	70	-	-
Coltesmore	452	140	06	56	b	11.4	+03	58	48	-	-	2	2	-	-	-	-
Watnall	366	010	06	24	b	11.4	+01	56	52	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	320	07	80	c	11.2	+01	56	52	-	4	8	6	6	87	3	81
Bristol	192	020	08	32	f1r.	10.0	-01	60	57	7	2	-	8	8	47	1	08
Plymouth	90	-	0	56	ir	10.1	-06	60	56	5	-	-	8	3	66	-	-
Chivenor	20	-	0	81	o/r	10.3	-03	61	57	-	2	-	8	8	80	-	-
St. Eval	336	360	07	80	c/r	10.1	-05	59	57	-	2	-	7	7	90	-	-
Culdrose	260	040	07	80	o/r	09.4	-05	58	56	5	7	-	8	6	15	-	-
Scilly, St. Mary's	163	030	10	81	o/r	09.7	-04	59	59	5	-	-	8	8	16	-	-
Guernsey	340	180	06	81	c	09.5	-07	61	57	-	8	-	7	7	-	-	-
Aberporth	375	-	0	82	bc	11.5	-02	53	52	-	3	2	4	3	80	-	-
Pembroke Dock	40	-	0	81	c	11.4	-02	57	53	-	7	2	6	5	80	-	-
Holyhead (Valley)	32	200	08	80	b	10.7	-03	58	53	-	-	2	2	-	-	-	-
Manchester	230	090	02	16	b	11.2	+03	53	49	-	-	-	0	0	-	0	-
Squires Gate	33	120	02	48	b	11.0	-08	49	48	4	-	8	1	-	-	-	-
Silloth	25	200	02	80	c	10.5	+03	56	51	5	-	-	7	7	37	-	-
Finningley	52	290	04	20	b	11.1	+04	55	51	-	-	-	0	0	-	0	-
Spurn Head	29	110	03	40	b	10.8	+00	58	58	5	-	-	2	2	25	-	-
Dishforth	106	330	03	80	b	11.0	+02	52	47	-	4	1	1	-	-	-	-
Tynemouth	108	270	04	56	b	10.7	+02	56	51	-	4	-	1	-	-	-	-
Leuchars	36	-	0	80	b	08.9	+01	53	51	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	250	07	64	c	10.5	+03	57	51	8	-	-	7	7	33	2	10
West Freugh	52	310	05	80	b	11.0	+00	47	45	5	-	-	1	1	30	-	-
Ronaldsway	55	-	0	83	bc	10.7	-01	52	52	5	-	1	4	1	50	-	-
Tiree	29	-	0	56	o	07.9	+02	55	53	5	-	-	8	8	26	1	10
Benbecula	16	050	12	80	pc	09.1	+08	56	55	8	-	-	8	8	24	4	13
Stornoway	10	060	18	56	ir	09.4	+03	55	54	6	-	-	7	7	14	2	07
Cape Wrath	367	140	13	82	o	09.1	+02	52	52	6	-	-	8	8	15	-	-
Sule Skerry	43	090	19	48	ir	11.1	+10	53	48	6	-	-	8	8	10	-	-
Renfrew	80	260	03	48	bc	09.7	+03	56	51	5	-	-	5	5	35	-	-
Dyce	234	-	0	48	f	09.4	+01	53	53	-	-	-	9	9	-	9	-
Wick	119	070	14	80	o/d	10.8	+09	53	51	6	-	-	8	8	08	-	-
Lerwick	269	040	17	82	o	12.1	+01	50	50	5	1	-	8	8	10	3	25
Blacksod Point	18	070	09	81	c	12.1	+02	58	54	8	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	-	0	82	b	11.3	+03	50	49	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	187																
Collinstown	226	270	09	81	b	10.4	+03	55	53	-	-	-	0	0	-	0	-
Rineanna	10	290	04	82	c	11.5	-01	54	52	-	3	-	7	7	81	-	-
Valentia	30	350	06	82	bc	11.8	+00	52	51	5	-	-	3	3	30	-	-
Midleton	30	-	0	82	b	11.9	+02	52	50	-	6	9	1	1	84	-	-
		-	0	81	b	11.0	-05	52	51	5	-	-	1	1	30	-	-

OBSERVATIONS at 06hr. G.M.T. 15th August 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)	9 h. State of ground (33)
Kew	-	0	09	c	09.8	+00	59	57	5	3	-	7	7	35	-	-	0
London Airport	090	03	06	c	09.8	-04	59	55	-	8	9	7	7	80	-	-	0
Lympne	030	07	40	c/r	09.9	+00	60	58	6	3	2	6	2	35	1	08	2
Tangmere	070	04	80	c	09.6	-01	60	54	5	8	-	7	2	40	-	-	0
Calshot	030	03	80	c	09.3	-01	60	54	8	7	-	7	3	40	1	20	0
Boscombe Down	090	04	40	c	10.5	+00	57	53	-	8	2	7	6	83	4	80	1
Felixstowe	020	02	24	bc	10.6	+03	59	57	-	7	-	5	5	90	-	-	0
Gorleston	040	04	56	c	10.7	+02	61	58	-	3	-	6	6	85	-	-	0
West Raynham	-	0	80	c	11.0	+04	55	53	-	7	1	6	7	85	-	-	0
Mildenhall	-	0	16	c	10.0	+03	57	56	-	7	-	7	7	81	-	-	0
Cranfield	-	0	09	c	10.3	+04	57	57	-	7	-	7	7	80	-	-	0
Elmdon	-	0	13	c	10.9	+04	54	52	5	7	-	7	2	50	-	-	1
Coltesmore	030	05	32	c	11.0	+03	54	49	5	7	-	8	1	60	-	-	0
Watnall	020	06	16	c	11.2	+02	53	50	5	7	-	7	1	50	-	-	0
Ross-on-Wye	-	0	50	c	11.3	+05	56	54	5	7	-	7	1	25	-	-	1
Shawbury	320	03	32	c	11.2	+04	51	49	5	3	-	7	6	60	-	-	0
Bristol	020	07	64	r.o.	09.6	-01	57	56	-	2	-	8	8	80	-	-	1
Plymouth	060	08	64	ir	08.0	-07	60	55	7	-	-	8	3	20	-	-	1
Chivenor	-	0	80	o	09.2	-05	59	57	5	2	-	8	8	80	6	30	0
St. Eval	010	10	64	ir.	08.4	-03	57	55	-	7	-	8	8	80	-	-	2
Culdrose	330	04	30	rr	07.6	-06	57	54	5	7	-	8	4	20	-	-	1
Scilly, St. Mary's	350	10	40	rr	08.4	-03	56	56	6	-	-	8	8	10	-	-	2
Guernsey	[illegible]	08	28	o	07.9	-02	62	61	6	-	-	8	4	02	-	-	1
Aberporth	-	0	83	c	10.2	-02	53	51	4	7	2	6	1	25	-	-	1
Pembroke Dock	040	03	83	c	10.2	-04	57	53	-	7	-	7	7	83	-	-	0
Holyhead (Valley)	080	03	80	c	10.6	+04	55	52	5	5	2	7	4	50	2	07	0
Manchester	060	05	32	c	11.1	+04	52	48	-	8	1	6	5	84	2	80	0
Squires Gate	110	13	16	c	11.1	+07	49	49	8	9	9	7	2	40	-	-	0
Silloth	-	0	81	bc	11.2	+06	52	50	5	3	1	5	2	50	-	-	1
Finningley	-	0	06	c	11.0	+02	52	48	6	3	1	7	6	60	-	-	0
Spurn Head	290	04	40	c	10.8	+01	53	52	5	7	3	6	3	25	-	-	0
Dishforth	-	0	81	bc	11.3	+06	49	47	-	7	2	5	2	83	-	-	1
Tynemouth	270	06	16	bc	11.0	+05	52	48	-	7	5	5	4	85	-	-	0
Leuchars	-	0	32	c	09.8	+06	53	52	5	7	-	6	5	40	-	-	1
Eskdalemuir	-	0	[illegible]	f	11.6	+01	44	43	-	-	-	9	9	-	9	-	1
Prestwick	220	04	81	o	11.1	+02	56	51	8	-	-	8	8	28	3	15	1
West Freugh	-	0	80	bc	11.6	+05	44	44	5	3	1	3	2	30	1	18	1
Ronaldsway	360	07	83	c	11.2	+05	53	51	5	3	2	7	4	70	2	25	0
Tiree	-	0	81	id.	09.0	+09	55	54	8	-	-	8	8	28	2	08	1
Benbecula	070	07	82	o	09.6	+05	56	55	6	-	-	8	8	25	4	07	1
Stornoway	070	16	80	o	10.8	+12	55	53	5	-	-	8	7	35	2	09	2
Cape Wrath	140	13	82	c	11.6	+16	51	49	8	-	-	7	7	15	-	-	1
Sule Skerry	090	19	81	o	12.0	+05	53	49	6	-	-	8	8	10	-	-	1
Renfrew	-	0	81	c	10.5	+04	55	52	5	-	-	7	7	30	1	15	0
Dyce	-	0	11	o	10.5	+07	53	53	6	-	-	8	8	01	-	-	1
Wick	070	12	81	c	12.1	+08	54	49	5	-	-	7	7	23	-	-	1
Lerwick	040	14	82	bc	14.1	+09	51	45	5	3	-	5	4	83	3	28	1
Blacksod Point	010	13	81	c	12.7	+06	56	52	8	-	-	6	6	25	-	-	0
Malin Head	320	09	81	pr.	11.2	+04	55	51	9	-	2	6	4	36	-	-	1
Aldergrove	170	03	43	bft	11.8	+04	48	48	-	-	-	0	0	-	0	-	1
Castle Archdale	-	0	81	jf	12.0	+04	46	45	6	3	-	3	3	80	-	-	1
Birr Castle																	1
Collinstown	360	05	80	c	12.2	+04	54	52	5	3	-	7	1	14	-	-	1
Rineanna	350	05	81	c	12.2	+04	49	49	5	7	-	6	2	40	-	-	1
Valentia	060	01	82	b	12.4	+07	47	46	2	4	7	1	1	18	-	-	0
Midleton	200	01	81	c	10.7	+00	54	53	8	3	8	6	1	18	-	-	0

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	bccm.w	cm.m.m.w	55	48	TR
London Airport	bz.bcm.cm.w	cmcir.m	56	53	25
Lympne	cwbcwomc	ccr.r.cotlR	58	57	-
Tangmere	bc	bc	52	48	-
Calshot	cbc	bcc	59	57	-
Boscombe Down	cir.bccm.w	bcm.c	55	48	TR
Felixstowe	bc	cbcm.c	59	54	-
Gorleston	bcbbw	bm.wbcc	56	51	-
West Raynham	bc	bcc[illegible]bc	52	41	-
Mildenhall	cbbcm.w	cm.bc	55	50	-
Cranfield	bcc	cir.cm.c	56	50	TR
Elmdon	cbcc	ccir.czcir.	53	50	TR
Coltesmore	bcbcm.	cz.cmfcm.	53	46	-
Watnall	bcb	bcm cm.	52	46	-
Ross-on-Wye	cr.	r.crrr.	55	53	5
Shawbury	bccm.w	cm.w	50	45	-
Bristol	cir.tir	ctlrrrr.r.c	57	55	3
Plymouth	cir.r.c	crrtlRRm.	57	56	12
Chivenor	cir.c	cir.c	58	55	0.2
St. Eval	cr.r.ccir.	cir.r.rrm.	56	55	9
Culdrose	cir.cir.	cir.r.r.r.cir.	55	40	14
Scilly, St. Mary's	or.r.	orr ir.	54	40	30
Guernsey	c	crrbc	59	58	1
Aberporth	bcw	bcwcw	50	42	-
Pembroke Dock	cwc	cir.	56	50	TR
Holyhead (Valley)	bcb	bcc	53	51	-
Manchester	bcz.bm.w	cm.cm.bcm.	49	46	-
Squires Gate	cbbc	cm.c	45	39	-
Silloth	cbcc	bcwcb	50	46	-
Finningley	bz.bm	bmcmbz.	51	45	-
Spurn Head	bbc	bcc	56	[illegible]	-
Dishforth	b	bcbbc	48	44	-
Tynemouth	bbm.	bm.bz.	52	47	-
Leuchars	bcb	bccm.bc	51	47	0.1
Eskdalemuir	coid.f	ofc	43	37	
Prestwick	c	c	56	52	-
West Freugh	b	bc	48	35	-
Ronaldsway	bcwcw	c	52	46	0.3
Tiree	cpr.c	cid.pr.	54	54	1
Benbecula	cpr.ir.	ocbc	55	50	0.2
Stornoway	ccir.c	ccir.	54	52	TR
Cape Wrath	cid	c	50	50	1
Sule Skerry			52	47	-
Renfrew	cbcc	cbcc	55	52	-
Dyce	oFe	oFomcm.	50	49	
Wick	id.c.	circ	53	51	0.1
Lerwick	cbc	cbcv	48	42	-
Blacksod Point	c	c	55	53	0.5
Malin Head		pr	54	[illegible]	0.1
Aldergrove	bw	bwbfebc	44	36	
Castle Archdale	bbw	bwbcjfb	45	39	-
Birr Castle	b		50	45	TR
Collinstown	pr	c	54	49	TR
Rineanna	bc	cf	47	42	TR
Valentia	b	bc	46	42	TR
Midleton	bc	c	50	40	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	52° 18′	20° 0′	1018	+07	360	12	c	bc	58	61	47	98	5	-	-	7	7	5
WEATHER EXPLORER	58° 48′	18° 30′	1018	-02	320	02	c	c	51	54	42	98	5	-	-	7	7	5
POLAR FRONT	66° 0′	02° 0′ E	1013	+00	300	12	pr.	pr	46	54	41	98	9	-	-	8	8	5
MERMOZ	45° 0′	16° 0′	1016	+10	310	14	b	c	64	66	57	98	1	-	-	1	1	5
U.S. SHIP "A"	62° 0′	33° 0′	1015	-07	180	15	o	c	51	51	48	80	5	-	-	8	8	3
U.S. SHIP "C"	52° 48′	35° 30′	1010	-22	160	18	r.r.	r	60	59	60	27	6	-	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1018	-02	230	11	bc	bc	73	73	72	80	-	-	1	0	1	17½
AURENTIA	56° 12′	25° 48′	1021	+00	-	0	c	bc	55	57	45	98	3	3	-	4	7	3
CIRRUS	61° 54′	25° 12′	1018	+00	270	08	o	c	50	52	43	97	5	-	-	8	8	3
CAIRNAVON	58° 12′	29° 48′	1018	-10	180	08	o	c	54	56	50	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	58° 48′	18° 42′	1018	+04	360	06	c	r	48	54	44	98	5	7	-	4	7	21
WEATHER RECORDER	52° 18′	20° 0′	1018	+02	340	08	c	c	57	61	47	98	5	-	-	7	7	5
POLAR FRONT	66° 0′	02° 0′ E	1013	+01	290	07	jp	pr	46	52	43	99	9	6	-	3	4	3
MERMOZ	45° 0′	16° 0′	1017	+04	340	10	bc	pr	66	68	57	98	2	-	-	3	3	5
U.S. SHIP 'A'	62° 0′	33° 0′	1014	-05	180	12	o	c	51	51	48	80	5	-	-	8	8	1½
U.S. SHIP 'C'	52° 48′	35° 30′	1003	-22	180	18	d.d.	r	60	60	60	09	6	-	-	8	8	6½
U.S. SHIP 'D'	44° 0′	41° 0′	1017	-08	230	09	bc	bc	73	72	72	80	4	-	-	3	3	3
NOVA SCOTIA	54° 48′	23° 24′	1019	-04	-	0	o	bc	55	57	47	99	2	2	-	5	8	*
AUREOL	37° 54′	11° 48′	1018	+00	020	10	jp	bc	69	70	61	99	2	-	-	4	4	1½
EMPRESS OF CANADA	56° 0′	34° 6′	1007	-15	130	21	o/d	c	56	56	56	97	3	-	-	8	8	*

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* Information not usually received.

† Code figure (see Introduction)

H 450 Press MO. Dunstable

No. 33140

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 16th August 1952

OBSERVATIONS at 12h. G.M.T. 15th 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)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Ht. † (16)
Kew	210	12	72	bc	10·5	-03	68	54	8	-	-	5	4	55	-	-
London Airport	090	14	80	bc	10·2	-05	70	51	1	8	-	5	2	35	-	-
Lympne	070	09	80	o	10·0	-02	67	60	8	-	-	8	5	20	-	-
Tangmere	100	15	48	o/pr	09·7	-03	65	60	2	-	-	8	8	30	-	-
Calshot	080	13	40	o	08·8	-07	65	59	6	7	-	8	7	15	-	-
Boscombe Down	100	10	40	c	09·2	-07	67	57	2	8	-	7	7	80	3	45
Felixstowe	070	12	56	c/r	11·1	+01	68	57	2	7	-	6	1	25	-	-
Gorleston	090	10	56	c	12·6	+09	67	53	-	7	-	7	7	-	-	-
West Raynham	140	07	81	bc	11·2	+00	70	52	2	3	-	6	3	25	-	-
Mildenhall	120	07	80	c	11·0	-01	73	54	2	3	-	6	2	33	-	-
Cranfield	110	12	80	c	10·4	-03	68	60	8	8	-	7	4	30	-	-
Elmdon	020	04	24	c	11·1	-02	61	56	8	7	-	7	5	60	3	40
Cottesmore	080	07	64	c	11·2	-05	67	55	2	3	-	7	5	30	-	-
Watnall	060	05	48	ir	11·7	+01	63	54	2	7	-	8	8	81	4	45
Ross-on-Wye	020	03	34	c	10·2	-07	64	56	2	3	6	6	1	25	-	-
Shawbury	110	05	32	ir	11·8	+04	62	57	-	8	-	7	7	81	-	-
Bristol	030	08	80	roro	08·9	-04	63	58	8	2	-	8	6	60	5	37
Plymouth	070	02	24	rr	06·9	-14	58	57	-	2	-	8	8	10	-	-
Chivenor	040	04	40	rr	08·9	-00	61	59	5	-	-	8	8	35	-	-
St Eval	360	17	32	rr	08·7	-03	57	57	6	-	-	8	8	04	-	-
Culdrose	340	17	50	roro	08·0	+03	59	58	5	7	-	8	5	18	2	10
Scilly, St. Mary's	340	13	56	roro	09·8	+06	62	61	5	-	-	8	8	10	-	-
Guernsey	170	12	81	o	07·4	-01	68	61	3	-	-	6	5	20	-	-
Aberporth	020	03	81	o	10·3	-02	61	55	-	7	-	8	8	80	-	-
Pembroke Dock	020	10	80	o/r	10·4	-02	63	54	-	7	-	8	8	83	4	80
Holyhead (Valley)	040	10	82	bc	11·2	+01	67	54	2	-	6	4	1	35	-	-
Manchester	120	07	64	c	10·8	-04	67	50	2	7	1	6	4	35	-	-
Squires Gate	310	10	56	bc	11·6	+00	66	55	8	3	1	5	1	28	-	-
Silloth	290	06	82	b	12·6	+05	63	50	8	4	2	2	1	30	-	-
Finningley	070	02	52	c	11·7	-06	69	52	1	-	9	7	7	89	-	-
Spurn Head	050	07	24	bc	12·0	+05	66	57	5	-	-	5	5	30	-	-
Dishforth	150	01	83	bc	11·5	-03	70	53	2	-	2	5	1	30	-	-
Tynemouth	090	07	56	bc	12·2	+02	63	52	2	7	-	5	5	-	3	28
Leuchars	130	04	80	c	11·8	+05	62	54	8	-	-	6	4	18	-	-
Eskdalemuir	270	03	82	bc	11·9	+07	59	49	1	-	-	5	5	28	-	-
Prestwick	250	11	84	c	12·8	+08	61	54	8	-	-	7	7	35	2	22
West Freugh	240	07	81	c	12·9	+08	61	50	8	-	1	7	5	22	-	-
Ronaldsway	190	04	83	c	12·9	+07	62	53	1	3	2	7	3	20	-	-
Tiree	120	07	82	c	11·6	+10	59	57	8	7	-	7	6	28	1	10
Benbecula	080	15	82	c	11·6	+08	62	57	3	6	-	7	6	45	2	24
Stornoway	060	23	80	o	13·4	+11	57	53	6	7	-	8	6	22	1	07
Cape Wrath	140	13	82	c	13·4	+13	52	50	5	7	-	7	3	20	-	-
Sule Skerry	090	13	82	c	15·3	+16	54	50	5	3	-	7	3	15	-	-
Renfrew	190	05	80	c	12·1	+06	63	52	2	6	-	6	4	22	-	-
Dyce	080	04	64	c	12·5	+09	60	56	8	-	-	6	6	08	1	05
Wick	080	13	81	o	14·6	+15	54	49	5	7	-	8	2	25	-	-
Lerwick	050	16	82	c	16·0	+06	54	46	1	4	9	7	5	25	-	-
Blacksod Point	350	09	81	c	14·6	+10	59	47	8	-	-	7	7	29	-	-
Malin Head	320	13	81	jp	12·3	+08	60	52	9	-	2	6	4	36	-	-
Aldergrove	290	05	84	c	12·9	+07	63	53	8	-	-	7	4	22	-	-
Castle Archdale	270	10	83	bc	13·1	+08	63	61	2	-	-	3	3	24	-	-
Birr Castle	270	09	81	o	12·4	+05	64	52	4	1	-	8	6	40	-	-
Collinstown	360	07	83	c	13·3	-01	63	50	8	3	1	7	4	24	-	-
Rineanna	010	07	83	c	13·5	+05	63	53	8	7	1	7	3	28	-	-
Valentia	340	10	81	c	13·2	+02	64	55	3	1	-	7	3	26	-	-
Midleton	010	6	81	c/ter	12·3	+02	64	58	9	-	-	7	7	26	-	-

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

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Ht. † (30)	Lowest layer Amt. 0-8 (31)	Ht. † (32)	21 h † State of ground (33)
Kew	360	04	30	tlro	08·0	-11	66	61	7	-	-	8	8	30	4	20	2
London Airport	070	08	15	tlro	07·9	-13	67	61	9	-	-	7	7	20	-	-	1
Lympne	080	05	32	bc	08·7	-07	66	61	2	6	2	5	4	35	-	-	2
Tangmere	140	15	32	pro	07·7	-09	66	61	3	-	-	7	7	30	-	-	0
Calshot	160	11	64	c/tlr	07·0	-08	65	62	3	-	-	7	7	20	-	-	1
Boscombe Down	140	06	48	t	07·1	-18	63	61	6	-	-	7	7	25	3	12	1
Felixstowe	060	10	64	c	10·2	-06	64	58	-	7	-	7	7	80	-	-	0
Gorleston	050	10	80	bc	10·4	-09	64	55	-	7	1	3	3	80	-	-	1
West Raynham	120	13	80	c	10·2	-01	65	49	5	7	-	7	3	50	-	-	0
Mildenhall	070	05	81	c	09·4	-05	68	49	5	3	9	7	5	50	-	-	0
Cranfield	100	13	81	c	08·4	-09	65	59	2	9	-	7	3	30	-	-	0
Elmdon	040	14	56	c	08·9	-06	62	55	5	3	-	7	7	50	2	30	2
Cottesmore	080	11	81	c	09·8	-05	68	48	2	6	1	7	3	35	-	-	0
Watnall	360	08	13	roro	10·5	-05	57	54	7	2	-	8	5	30	-	-	1
Ross-on-Wye	330	05	34	tlro	08·6	-02	57	56	7	2	-	8	4	09	-	-	1
Shawbury	060	08	28	tlro	09·8	-04	62	59	9	7	-	8	5	20	1	12	2
Bristol	030	09	32	c/tlr	06·8	-11	61	60	5	7	-	6	3	30	-	-	2
Plymouth	280	28	40	t	07·2	+07	60	56	2	7	-	7	4	10	-	-	2
Chivenor	340	18	12	rr	07·3	-03	59	59	7	-	-	8	8	10	4	04	2
St Eval	320	20	32	rr	09·6	+06	56	55	6	-	-	8	8	04	-	-	2
Culdrose	310	14	80	iro	09·7	+09	56	53	5	2	-	8	6	30	23	12	1
Scilly, St. Mary's	340	13	64	c	11·6	+11	60	57	3	7	-	6	3	14	-	-	1
Guernsey	270	18	80	roro	08·7	+10	59	58	8	-	-	8	4	10	3	05	1
Aberporth	030	07	48	roro	09·6	-01	57	55	5	2	-	8	8	60	3	25	2
Pembroke Dock	360	15	40	rr	10·2	-02	59	57	5	2	-	8	8	40	3	12	2
Holyhead (Valley)	030	10	81	c	11·2	+01	61	53	1	7	-	7	1	20	-	-	0
Manchester	010	06	09	o/r	10·1	-03	62	55	3	8	-	8	5	40	-	-	1
Squires Gate	350	10	28	iro	10·7	-02	63	52	7	8	-	7	3	18	-	-	0
Silloth	250	03	82	c	11·8	-03	64	54	8	3	5	6	1	30	-	-	0
Finningley	070	12	52	c	10·4	-05	65	52	-	9	3	7	5	81	-	-	0
Spurn Head	060	08	32	bc	11·3	-04	63	58	-	4	-	3	3	90	-	-	0
Dishforth	110	10	81	c	11·1	+06	63	54	5	7	-	7	3	35	-	-	0
Tynemouth	090	03	56	bc	12·5	+02	60	52	-	3	5	5	3	83	-	-	0
Leuchars	110	04	64	b	12·3	+02	61	55	2	-	1	1	1	20	-	-	0
Eskdalemuir	-	0	82	bc	11·7	+02	60	51	1	-	-	4	4	32	-	-	1
Prestwick	240	10	83	b	12·7	-01	61	53	8	-	1	2	1	45	-	-	0
West Freugh	320	11	82	bc	12·6	-02	62	53	8	-	2	5	1	20	-	-	0
Ronaldsway	360	07	83	c	11·8	-06	62	50	2	4	2	6	5	86	-	-	0
Tiree	090	08	83	c	12·5	+04	59	53	8	3	-	7	6	60	2	24	1
Benbecula	060	18	82	c	12·5	+01	57	55	8	-	-	7	6	35	1	24	1
Stornoway	060	17	81	c	14·3	+03	57	53	5	7	-	7	5	28	-	-	1
Cape Wrath	140	18	82	c	14·4	+04	52	52	8	7	-	7	5	20	-	-	0
Sule Skerry	090	13	82	c	16·2	+07	55	47	9	3	-	7	3	15	-	-	0
Renfrew	270	03	81	b	11·9	-01	65	53	2	3	1	2	1	30	-	-	1
Dyce	070	11	40	o	14·0	+04	55	53	6	-	-	8	7	03	-	-	1
Wick	070	14	81	c	16·0	+07	55	49	8	7	-	7	3	40	1	25	1
Lerwick	050	12	82	bc	17·8	+06	52	42	5	-	-	3	3	25	-	-	1
Blacksod Point	240	07	81	bc	14·7	+00	59	50	7	-	-	3	3	25	-	-	0
Malin Head	320	13	80	c	12·2	+02	58	54	8	-	-	6	6	36	-	-	1
Aldergrove	-	0	84	c	12·3	-04	63	53	8	6	1	7	5	35	1	25	0
Castle Archdale	310	10	83	bc	13·1	+05	59	56	4	-	-	4	3	25	-	-	1
Birr Castle	270	09	81	c	12·1	+00	61	50	5	-	-	6	6	45	-	-	0
Collinstown	-	0	83	c	12·7	-02	61	53	2	3	6	7	1	30	-	-	0
Rineanna	360	10	83	c	13·6	+05	61	50	8	7	-	7	1	30	-	-	0
Valentia	360	07	81	c	14·4	+11	59	52	8	-	-	7	6	22	-	-	1
Midleton	-	0	81	tlr	13·4	+13	59	58	3	7	-	8	5	80	3	16	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	cmowrlr	ctRHmo	69	2·5	22
London Airport	cz.pr.c	cz.TLR	71	·	6
Lympne	oTlrc	bcctlrcl	69	5·3	3
Tangmere	ccprm.	bccpr.tlcid.	71	2·9	0·5
Calshot	ccirm.cm.	cpr.tlccir.	66	3·8	2
Boscombe Down	ccpr.crr	ctlrctcl	67	2·3	15
Felixstowe	ccr.r.bc	cir.c	69	2·9	0·4
Gorleston	c	bcpr.cl	67	9·2	0·6
West Raynham	bcbcycy	bcycyc	73	9·3	-
Mildenhall	cbcy	cyc	75	6·6	-
Cranfield	cbc	cpr.ccl	72	2·8	TR
Elmdon	ccpr	cprcctlr.	68	0·7	4
Cottesmore	cm.ccpr.	ccyc	70	2·1	TR
Watnall	cm.cz.ir.	ctlr.cRcr.r.c	68	1·4	13
Ross-on-Wye	or.bcmo	otmror	65	0·7	9
Shawbury	cm.ir.	cz.tlr.r.rr.r.ir.m.	66	0·4	5
Bristol	ccr.r.ctlr	ctlrc	66	1·4	13
Plymouth	cRRr.r.oRR	fcr.r.m.tpr.ir.	60	0·2	61
Chivenor	cr.r.m.tr.	crrm.cTLR	63	0·0	35
St Eval	crrm.	od.d.m.orrm.	60	0·0	14
Culdrose	crr	crr	59	0·0	8
Scilly, St. Mary's	orr	orrcbc	63	2·4	7
Guernsey	cbcbbccpr.	cir.pr.	69	3·9	0·4
Aberporth	cwc	crrm.	63	0·1	16
Pembroke Dock	cir.	cr.r.rrm.	64	0·0	6
Holyhead (Valley)	cbcy ⊕	cbc ⊕	69	7·7	-
Manchester	bcz.cypr.z.o	cz.yir.m	70	3·9	TR
Squires Gate	cbcbbc	cz.irz.c	67	9·3	TR
Silloth	bbcb	bcc	65	12·0	-
Finningley	bcycy	cyir.c	71	4·7	TR
Spurn Head	bc	bc	67	8·9	-
Dishforth	bcbcy	cctc	76	9·8	-
Tynemouth	bcz.b	bbcc	65	10·3	-
Leuchars	bcc	bc	65	11·3	-
Eskdalemuir	cbcc	cbc	66	8·4	-
Prestwick	cpr.cb	bbc	64	7·8	TR
West Freugh	cbc	bc	63	*	-
Ronaldsway	cbc	bcc	64	11·7	-
Tiree	cpr.c	cbc	61	0·9	TR
Benbecula	bcc	ccir.	63	2·6	0·3
Stornoway	cir.	cir.c	58	0·4	1
Cape Wrath	c	c	54	*	-
Sule Skerry			56	*	-
Renfrew	cbcbc	bcbw	67	8·2	-
Dyce	ccmo	cm.c	62	2·2	-
Wick	c	cbc	56	0·0	-
Lerwick	cvbc	bcbbc	56	13·5	-
Blacksod Point	c	pr	62	8·6	TR
Malin Head	pr	c	61	*	TR
Aldergrove	bcc	ccpr	62	7·5	TR
Castle Archdale	bbc	bccbcb	65	9·6	-
Birr Castle	c	c	66	1·4	-
Collinstown	c	c	64	4·6	-
Rineanna	c	c	66	3·8	TR
Valentia	c	c	65	6·8	TR
Midleton	tlr	pr	67	4·0	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	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER EXPLORER	58°42'	18°42'	1020	+03	030	07	jp	c	51	55	44	98	1	3	-	2	7	21
WEATHER RECORDER	52°30'	20°0'	1019	+02	-	0	c	r	56	61	51	98	8	-	-	7	7	5
POLAR FRONT	66°0'	02°0' E	1024	+01	280	07	o	pr	48	52	43	99	5	-	-	8	8	3
MERMOZ	45°0'	16°0	1020	+13	300	10	c	bc	70	68	55	98	2	3	-	4	7	5
ARABIA	56°42'	19°0	1017	+01	270	05	o	c	55	56	47	98	2	3	-	7	8	*
U.S. SHIP "C"	52°48'	35°30'	1002	+02	230	14	o	d	61	59	60	55	6	-	-	8	8	*
U.S. SHIP "D"	44°0'	41°0'	1016	-02	200	13	b	bc	75	72	71	80	-	-	1	0	2	3
NOVA SCOTIA	54°54'	20°48'	1020	+01	040	05	c	c	59	58	40	99	2	-	-	7	7	19
ANISTONE	44°0'	05°48'	1017	+15	250	13	b	b	66	65	59	98	8	-	-	2	2	-
LAURENTIA	56°24'	20°24'	1020	+05	240	05	c	bc	56	56	46	98	8	-	-	6	6	3

18h. Ships' Reports

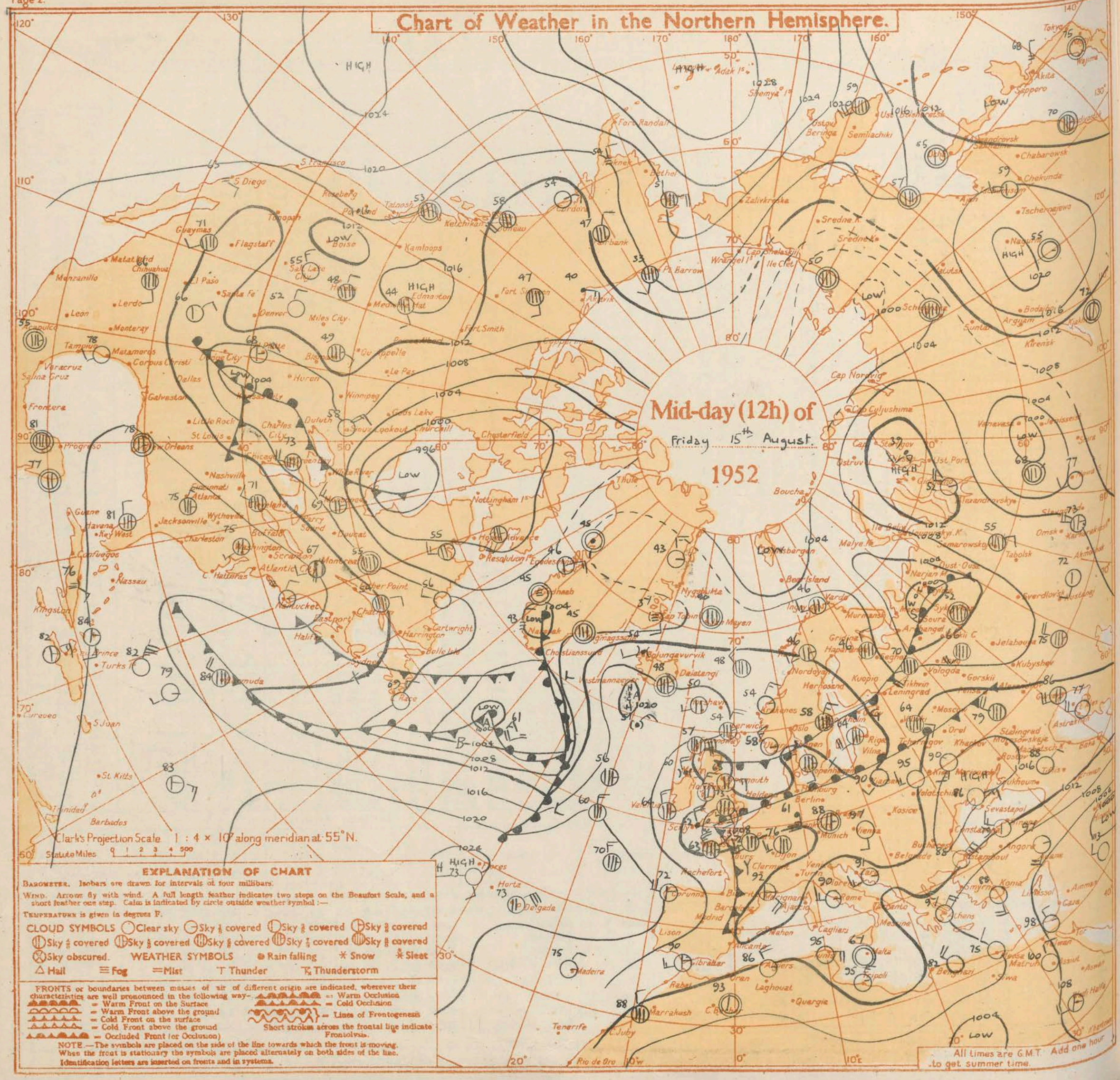
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	52°36'	19°54'	1017	-10	170	04	c	c	58	61	47	98	8	3	4	4	7	6½
WEATHER EXPLORER	58°48'	18°54'	1019	-06	110	03	c	bc	52	56	44	99	8	-	-	6	7	17½
POLAR FRONT	66°0'	02°0'E	1015	+00	270	09	c	c	48	49	44	99	8	-	-	7	7	3
MERMOZ	45°0'	16°0'	1021	+04	300	18	c	c	68	68	55	98	2	4	6	1	7	5
AUREOL	40°54'	10°42'	1020	-02	340	09	c	bc	69	68	59	99	2	-	2	3	7	3
U. S. SHIP 'C'	52°48'	35°30'	1002	+05	250	19	o	f	60	59	58	37	6	-	-	8	8	8
U. S. SHIP 'D'	44°0'	41°0'	1015	-07	200	14	c	c	76	72	71	80	-	-	8	0	6	3
LAURENTIA	56°12'	17°36'	1020	+00	080	05	b	b	59	55	45	98	1	-	-	1	1	3
TREYLON	40°0'	09°42'	1019	-10	360	05	bc	c	69	67	61	99	1	-	8	1	3	*
NOVA SCOTIA	55°6'	17°48'	1019	+00	330	04	bc	c	56	58	43	99	2	-	-	5	5	17½

† 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.



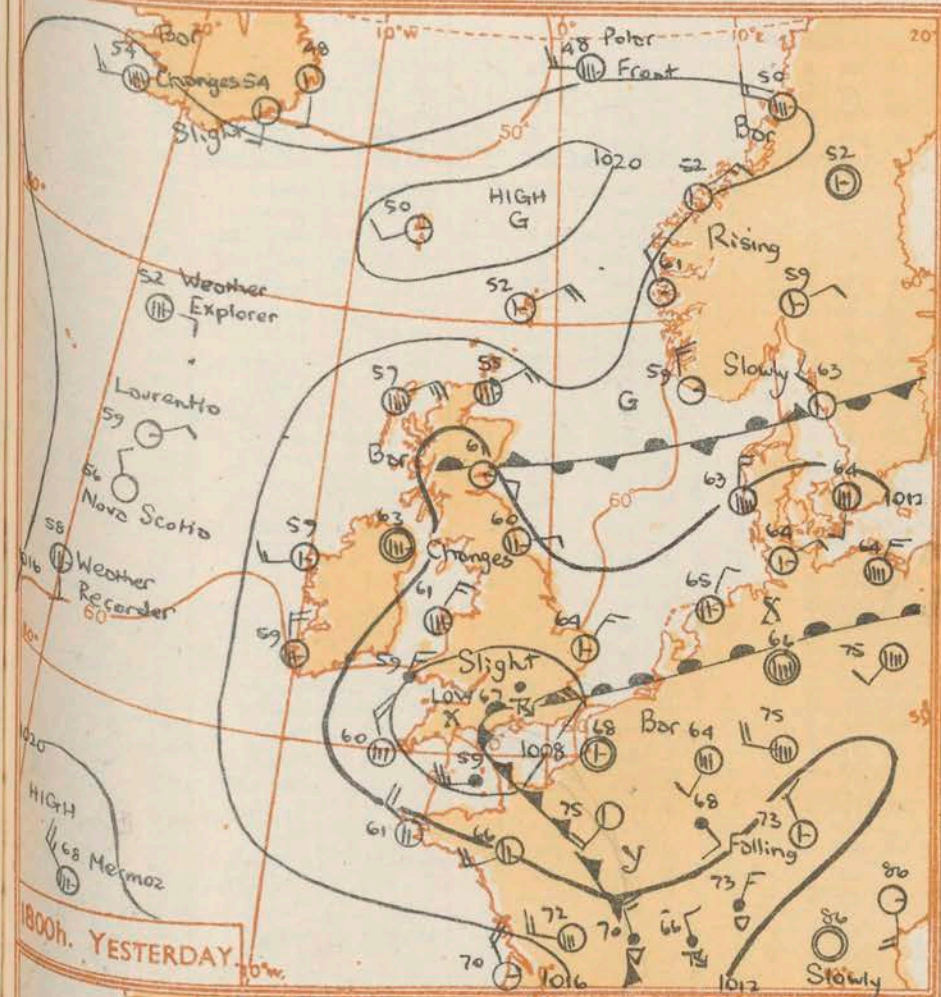
GENERAL INFERENCE.

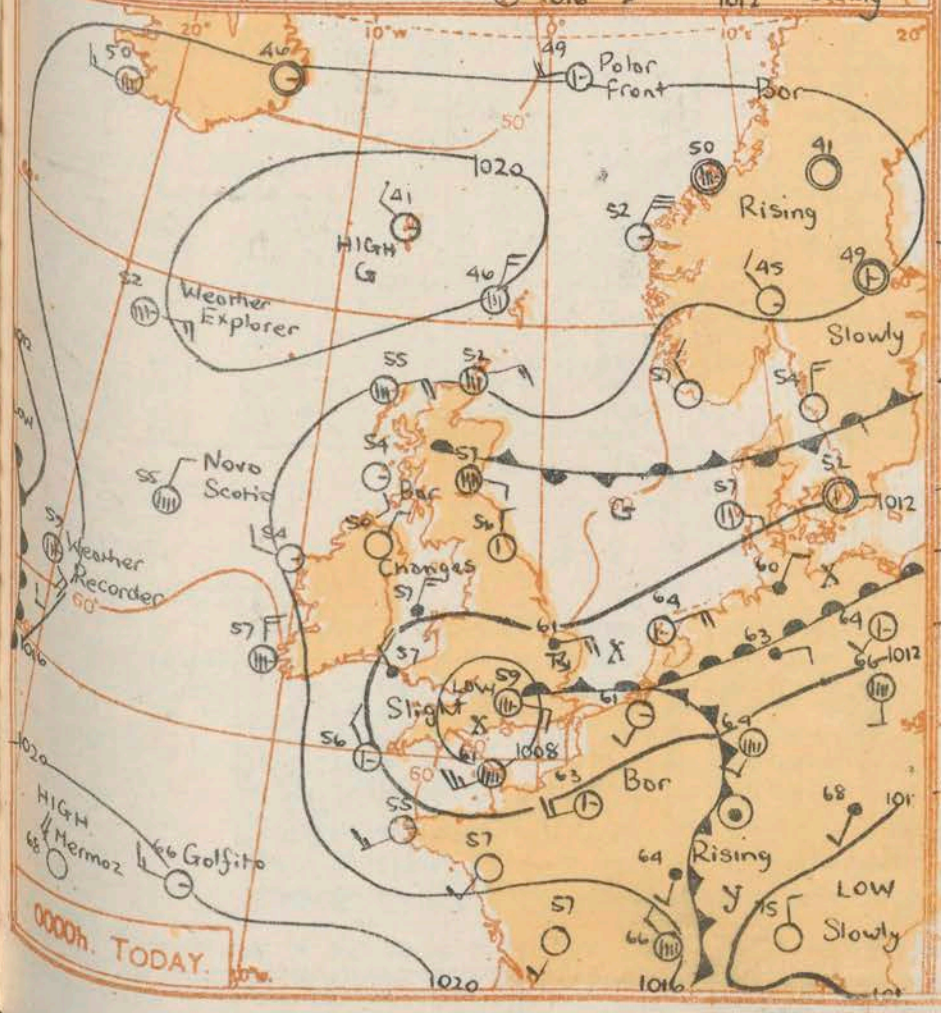
A small thundery depression over Southeast England is moving east northeast and being followed over the British Isles by a weak ridge of high pressure between anticyclones to north and southwest of the country.

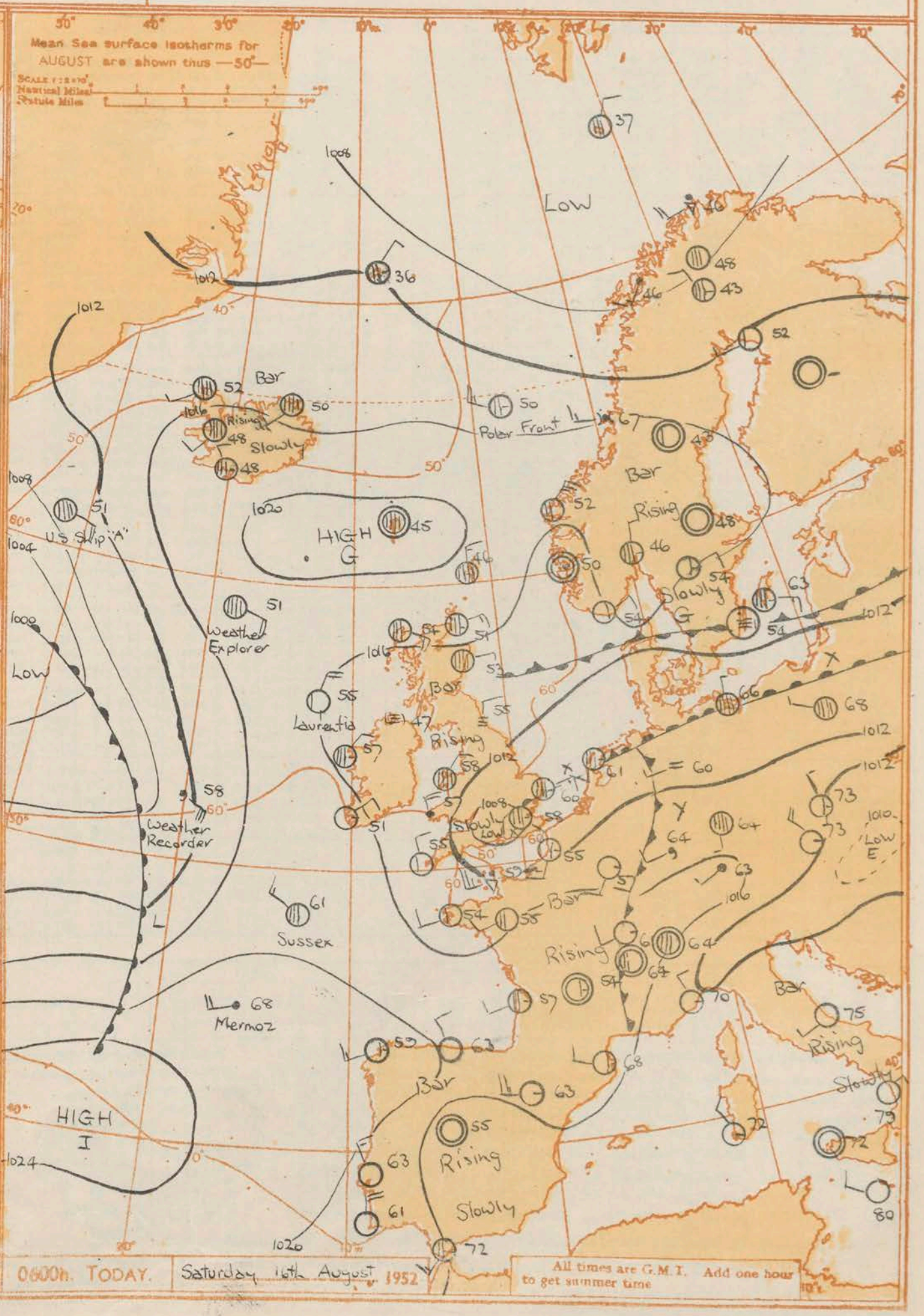
There will be some further outbreaks of thundery rain or showers this afternoon and evening over the southeastern half of England, but brighter weather in the southwest will spread steadily eastwards. Tomorrow is expected to be mainly dry over the British Isles apart from some showers in Eastern England. There may be some early morning fog patches in inland districts of Great Britain. Temperatures will mostly be about normal for the season.

FURTHER OUTLOOK.

Bright periods in most districts and mainly dry but a chance of rain or drizzle in the west.







0600h. TODAY. Saturday 16th August 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. 16th August

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							59									
London Airport	82	120	08	40	c	08·1	-04	59	57	5	-	-	7	7	[illegible]	-	-
Lympne	341	210	12	40	l	09·7	+02	60	56	9	-	-	8	8	14	-	-
Tangmere	53	200	12	48	ir	08·1	+05	61	57	5	-	-	8	8	15	-	-
Calshot	12	220	10	64	l	06·9	+00	61	57	9	-	-	8	5	12	-	-
Boscombe Down	414	150	03	25	p/pr	07·2	+03	58	58	6	-	-	8	8	33	5	13
Felixstowe	10	280	03	56	tlr	10·1	+01	62	59	9	7	2	6	4	14	-	-
Gorleston	5	090	12	40	tlr	10·8	+00	61	55	3	-	-	8	8	25	-	-
West Raynham	250	100	12	56	l	10·3	-05	59	56	5	9	-	6	6	70	2	50
Mildenhall	15	080	12	80	Hr	08·8	-12	61	54	5	7	-	8	6	38	-	-
Cranfield	340	070	12	80	c/Hr	08·9	-01	58	58	9	6	-	7	4	21	-	-
Elmdon	326	050	19	32	RR	10·1	-01	54	54	6	2	-	8	8	72	1	15
Cottesmore	452	060	14	40	Hr	11·0	+05	56	53	9	-	-	8	8	17	-	-
Watnall	366	050	10	80	bc	11·0	+01	55	54	5	-	-	3	3	50	-	-
Ross-on-Wye	223																
Shawbury	235	350	07	16	o/r	10·7	+06	57	57	5	-	-	8	8	78	-	-
Bristol	192	360	08	24	r/Hr	06·8	+05	57	57	6	-	-	8	8	10	4	06
Plymouth	90	300	12	24	ir	10·3	+12	57	55	-	7	-	8	8	84	-	-
Chivenor	20	330	15	32	rr	09·3	+08	57	57	9	-	-	8	8	05	-	-
St. Eval	336	320	15	48	rr	12·3	+08	57	53	5	-	-	8	8	17	6	12
Culdrose	260	300	15	70	ir	12·5	+0[illegible]	57*	54	5	2	-	8	5	20	-	-
Scilly, St. Mary's	163	330	05	81	bc	14·0	+06	56	55	8	-	-	3	3	16	-	-
Guernsey	340	280	22	30	c/pr	11·7	+07	58	54	8	-	-	8	7	25	3	12
Aberporth	375	360	07	32	rr	11·0	+03	56	54	7	2	-	8	8	15	4	09
Pembroke Dock	40	340	14	64	rr	11·7	+04	57	55	-	2	-	8	8	12	-	-
Holyhead (Valley)	32	010	08	81	rr	11·9	+04	57	55	6	-	-	8	8	07	-	-
Manchester	230	050	08	32	rr	11·1	+03	58	52	5	2	-	8	7	35	-	-
Squires Gate	33	070	08	40	o	11·5	+02	59	54	5	7	-	8	3	46	-	-
Silloth	25	070	11	64	bc	13·1	-08	55	53	5	-	8	4	2	60	-	-
Finningley	52	340	05	32	bc	11·6	-01	57	54	-	4	-	4	4	81	-	-
Spurn Head	29	080	10	40	c	12·1	-04	58	56	5	-	-	7	7	25	-	-
Dishforth	106	330	06	56	c	12·8	+02	56	54	-	3	-	6	6	83	-	-
Tynemouth	108	360	02	24	b	13·6	+06	56	55	-	4	-	2	2	-	-	-
Leuchars	36	110	02	40	o	14·5	+04	57	55	6	-	-	8	8	05	-	-
Eskdalemuir	794																
Prestwick	30	-	0	48	bc	14·4	+07	53	51	5	-	1	4	3	45	-	-
West Freugh	52	330	05	81	b	14·1	+07	51	50	5	-	1	2	1	35	-	-
Ronaldsway	55	360	06	83	c	12·7	+01	57	51	5	-	2	6	3	49	-	-
Tiree	29	160	03	82	b	14·2	+07	54	53	4	-	-	1	1	24	-	-
Benbecula	16	060	10	81	rr	14·5	+09	55	53	5	7	-	7	4	51	-	-
Stornoway	10	080	16	81	c	16·3	+04	55	50	5	5	-	6	6	26	-	-
Cape Wrath	367	140	18	83	c	16·3	+16	52	48	8	-	-	7	7	20	-	-
Sule Skerry	43	090	13	82	c	18·1	+12	52	48	8	-	-	7	7	10	-	-
Renfrew	80	070	09	40	o	14·6	+12	55	53	6	-	-	8	8	08	-	-
Dyce	234	000	04	64	o	16·3	+08	54	50	6	-	-	8	7	16	-	-
Wick	119	080	08	81	c	18·2	+08	52	47	5	-	-	6	6	25	-	-
Lerwick	269	010	09	82	c	18·0	+05	46	40	5	-	-	6	6	28	-	-
Blacksod Point	18	290	01	81	b	15·6	-00	54	50	8	-	-	1	1	25	-	-
Malin Head	84																
Aldergrove	220	030	02	81	b	14·1	+05	50	49	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	187	270	09	81	b	14·2	+09	50	58	-	-	-	0	0	-	0	-
Collinstown	226	300	07	82	b	14·5	+05	52	49	-	-	-	0	0	-	0	-
Rineanna	10	350	08	82	bc	15·7	+05	55	50	5	-	-	5	5	48	5	50
Valentia	30	360	08	81	c	16·6	+06	57	49	8	-	-	7	6	21	-	-
Midleton	30	-	0	81	b	15·1	+07	55	51	5	-	-	2	2	50	-	-

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

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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 9 h. (33)
Kew	090	04	30	c	07·6	+00	59	57	5	-	-	7	7	50	5	30	1
London Airport	090	05	32	c	07·5	+00	59	57	8	7	-	7	4	30	1	25	1
Lympne	210	09	64	pr	09·3	-01	57	56	8	-	-	8	8	40	-	-	2
Tangmere	210	08	56	c	07·4	-03	57	57	8	-	-	7	7	50	4	15	1
Calshot	270	01	48	c/r	06·2	-06	60	58	8	-	-	7	6	35	1	08	1
Boscombe Down	080	05	20	c	07·2	+01	57	57	6	-	2	7	7	10	-	-	1
Felixstowe	190	03	64	c/pr	10·1	+00	62	59	9	-	-	7	5	15	-	-	2
Gorleston	160	10	56	c	09·5	-02	60	56	4	-	-	7	7	25	2	10	2
West Raynham	060	06	40	pr	10·0	+02	57	56	8	7	-	7	6	20	3	08	2
Mildenhall	060	05	48	o	09·1	+01	58	56	5	-	-	8	8	25	1	08	1
Cranfield	040	16	24	dr	08·2	+02	56	56	6	-	-	8	4	03	-	-	2
Elmdon	020	12	11	rr	10·0	+01	56	56	6	-	-	8	8	45	5	12	1
Cottesmore	060	14	40	c	10·8	+03	56	55	5	7	-	7	3	25	1	08	1
Watnall	030	12	13	c	11·0	-01	56	51	7	-	-	7	7	02	-	-	1
Ross-on-Wye	360	01	34	ir	10·2	+10	54	53	5	-	-	8	8	25	-	-	1
Shawbury	350	12	40	o	11·2	+03	55	53	-	7	-	8	8	80	-	-	1
Bristol	360	08	48	o	08·5	+13	55	52	6	-	-	8	8	30	1	07	1
Plymouth	280	06	24	rr	11·5	+04	57	54	7	2	-	8	8	36	3	12	1
Chivenor	330	16	24	rr	10·7	+11	59	58	7	-	-	8	8	12	6	09	1
St. Eval	320	13	82	c/r	13·0	+05	57	54	5	7	-	7	4	12	-	-	1
Culdrose	300	10	82	bc	12·9	+02	56	54	8	3	1	4	2	30	1	20	1
Scilly, St. Mary's	310	06	82	b	14·0	+00	55	54	2	-	-	2	2	16	-	-	1
Guernsey	280	10	81	c	12·2	+03	58	52	3	-	-	6	5	10	2	06	1
Aberporth	330	11	20	o/r	11·8	+07	58	57	6	-	-	8	8	05	-	-	1
Pembroke Dock	350	14	80	ir	12·6	+07	57	55	7	7	-	8	6	60	4	04	1
Holyhead (Valley)	040	05	32	o/r	12·5	+04	58	54	6	-	-	8	8	10	3	02	1
Manchester	020	08	40	c	11·7	+03	56	52	5	7	-	7	2	35	-	-	0
Squires Gate	-	0	48	o	12·4	+06	58	52	5	7	-	8	3	50	-	-	0
Silloth	050	13	64	c	13·8	+06	53	51	5	3	-	6	6	83	-	-	0
Finningley	360	07	24	bc	11·8	+01	55	53	6	3	-	4	2	06	-	-	0
Spurn Head	050	12	32	bc	11·7	+04	58	57	2	5	-	5	3	30	-	-	0
Dishforth	340	08	13	c	12·9	-02	55	55	-	3	-	7	7	80	-	-	0
Tynemouth	360	04	x5	f	13·6	+00	55	55	-	-	-	9	9	-	9	-	1
Leuchars	090	10	64	o	14·9	+03	58	55	6	-	-	8	8	08	3	05	0
Eskdalemuir	030	03	60	c	14·7	+02	52	49	6	-	-	7	7	05	-	-	1
Prestwick	060	05	40	c	15·0	+07	52	48	5	8	-	7	1	30	-	-	0
West Freugh	-	0	80	c	14·3	+03	53	52	8	8	2	7	2	35	-	-	0
Ronaldsway	-	0	81	o	13·3	+05	57	55	5	-	-	8	8	40	-	-	0
Tiree	130	04	82	c	14·7	+00	55	54	5	-	2	7	6	50	1	20	1
Benbecula	070	09	81	jp	15·3	+05	56	52	8	-	-	7	7	40	1	09	1
Stornoway	100	13	81	c	16·8	+02	54	49	5	7	-	7	6	40	3	22	1
Cape Wrath	140	13	83	c	17·4	+04	50	46	8	-	-	7	7	20	-	-	0
Sule Skerry	090	13	82	o	18·1	+00	51	47	5	-	-	8	8	10	-	-	0
Renfrew	090	07	24	c	15·1	+03	54	50	6	-	-	7	7	18	5	10	0
Dyce	060	03	64	o/r	17·3	+07	53	50	6	-	-	8	8	20	3	10	1
Wick	070	08	82	c	18·9	+03	51	44	5	3	-	7	2	25	-	-	1
Lerwick	360	09	82	o	19·5	+00	46	42	5	-	-	8	8	32	-	-	1
Blacksod Point	010	03	81	c/pr	14·4	-02	57	54	9	-	-	7	7	23	-	-	1
Malin Head	230	02	81	bc	15·0	+06	53	50	1	3	1	5	2	36	-	-	0
Aldergrove	-	0	24	jf	14·7	+05	47	47	6	3	9	4	1	02	-	-	1
Castle Archdale	200	02	81	bc	14·6	+01	49	47	5	-	-	4	4	30	-	-	1
Birr Castle																	0
Collinstown	270	06	81	bc	15·5	+09	48	46	6	3	-	5	5	83	1	10	0
Rineanna	-	0	02	if	16·1	-01	44	43	5	-	-	1	1	30	-	-	0
Valentia	020	04	81	b	16·9	+04	51	46	8	-	-	1	1	24	-	-	0
Midleton	210	02	81	b	16·0	+04	44	44	5	-	-	1	1	50	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	cHRpR	cmoZ	58	56	5
London Airport	cHrceprcm	cdodomocm	58	56	3
Lympne	ctlc	cprcir	56	55	3
Tangmere	ccd orrc	crroc	59	57	3
Calshot	circlpr	cidepr cm	60	58	0·3
Boscombe Down	clcprm	cmo	57	53	3
Felixstowe	cHrbcl	cproc	60	54	3
Gorleston	clcprcl	cHrolcmor	58	56	5
West Raynham	cHrm cHr	cmo irmo	55	54	4
Mildenhall	ccHr	corr mo	57	56	9
Cranfield	cHr irmoc	cciddrr	56	55	8
Elmdon	cHrRR	crrc	52	53	12
Cottesmore	cbc cHr	cdorrrmo	54	53	9
Watnall	cbcc	ccbmc	55	53	3
Ross-on-Wye	orl	oroirоir	53	53	1
Shawbury	cir rrmo	cmo	54	53	1
Bristol	cHrr	crrccido	55	54	16
Plymouth	cirmoRRmo	cRRmorr	55	54	32
Chivenor	cTLRcrrmo	crrmoc	57	54	3
St. Eval	orrmo orr	crrcirc	56	54	1
Culdrose	circ	bcbbc	55	5*	-
Scilly, St. Mary's	cbc	bcbbc	55	54	1
Guernsey	ceprcbc	cprcprbcc	57	54	6
Aberporth	orrmocrr	ccircmo	55	53	5
Pembroke Dock	orrmo	cir	55		4
Holyhead (Valley)	bccrrrr	crrmo	56	55	0·2
Manchester	cirrrcmo	cmoc	55	53	-
Squires Gate	cmo	cmo	57	53	-
Silloth	ccw	cwc	52	50	-
Finningley	ccmobmo	bcmoc	53	51	-
Spurn Head	c	bcc	60	50	-
Dishforth	ccmo	cmoc	53	52	-
Tynemouth	cbmoofc	ofccmo	55	54	TR
Leuchars	cmocirc	cmobccmo	56	42	-
Eskdalemuir	bcc	c	49		-
Prestwick	bbccw	cmoc	50	44	-
West Freugh	bw	bc	48	41	-
Ronaldsway	c	c	56	51	-
Tiree	bbccfgw	c	52	43	4
Benbecula	cprirc	jpcirc	54	48	-
Stornoway	cbc	c	54	50	-
Cape Wrath	c	c	50	48	-
Sule Skerry			49	46	-
Renfrew	bwcb,b	c	52	43	1
Dyce	c	crrmoc	53	51	-
Wick	cbw	bcwc	50	45	-
Lerwick	bc	ccy	44	38	9
Blacksod Point	b	pr	52	47	0·2
Malin Head		bc	50		-
Aldergrove	cbcbw	bgpgbgc	46	39	-
Castle Archdale	b	bwbcw	44	39	-
Birr Castle	b		41	33	TR
Collinstown	c	bc	47	45	TR
Rineanna	c	f	42	51	TR
Valentia	pr	c	51	42	3
Midleton	pr	b	43	36	

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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52°30'	20°0'	1015	-08	140	14	c	c	59	61	50	98	5	7	-	7	7	1½
WEATHER EXPLORER	58°42'	19°0'	1020	+04	090	07	c	bc	52	56	39	98	5	3	-	6	7	19
POLAR FRONT	66°0'	02°0'E	1015	-02	280	14	bc	c	48	51	43	99	8	-	-	3	3	3
MERMOZ	45°0'	16°0'	1023	+01	300	18	b	b	68	66	55	98	-	-	-	0	0	5
U.S. SHIP "A"	62°0'	32°18'	1013	+00	140	12	o	bc	52	51	49	80	6	-	-	8	8	5
U.S. SHIP "C"	52°48'	35°30'	1005	+14	250	12	f	f	59	59	59	02	-	-	-	9	9	6½
U.S. SHIP "D"	44°0'	41°0'	1015	+03	200	09	b	bc	74	72	71	80	-	-	1	0	1	5
NOVA SCOTIA	55°12'	15°12'	1019	-03	010	05	c	bc	55	58	47	99	4	-	-	7	7	19
AUREOL	42°12'	10°6'	1021	+00	340	09	b	b	65	69	58	99	2	-	-	2	2	*
GOLFITO	46°12'	11°54'	1019	+28	290	10	b	bc	66	66	59	99	1	-	-	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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52°36'	20°0'	1012	-16	150	23	id	d	58	60	54	98	5	-	-	8	8	3
WEATHER EXPLORER	58°48'	19°12'	1018	-06	110	11	o	c	51	55	42	98	5	3	6	6	8	3
POLAR FRONT	66°0'	02°0'E	1015	+04	280	17	bc	c	50	52	45	99	8	-	-	5	5	5
MERMOZ	45°0'	16°0'	1022	-03	260	16	rr	c	68	66	55	97	5	7	-	2	8	5
U.S. SHIP "A"	62°0'	32°18'	1010	-08	120	15	o	c	51	51	45	80	5	-	-	8	8	5
U.S. SHIP "C"	52°48'	35°30'	1006	+05	310	05	o	d	58	59	58	37	6	-	-	8	8	5
U.S. SHIP "D"	44°0'	41°0'	1013	-10	200	15	b	b	74	73	71	80	1	-	-	2	2	5
AUREOL	44°0'	09°42'	1021	-05	280	09	jp	bc	64	65	59	99	9	-	1	4	6	1½
LAURENTIA	55°48'	12°24'	1017	-10	010	12	b	b	55	59	47	98	4	-	-	2	2	3
SUSSEX	48°48'	13°24'	1018	+03	300	07	c	bc	61	63	49	99	1	3	-	3	6	5

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* Information not usually received.

† Code figure (see Introduction)

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

No. 33141

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 17th August 1952

OBSERVATIONS at 12h. G.M.T. 16th 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	030	03	46	c	08·0	+06	66	55	3	-	-	7	6	25	2	15
London Airport	020	10	80	pr	09·4	+09	63	57	3	-	-	7	6	25	2	15
Lympne	220	15	32	ir0	08·8	-08	58	57	7	-	-	8	8	08	5	04
Tangmere	360	10	40	pr	08·8	+10	62	57	3	3	-	7	4	40	5	12
Calshot	340	09	64	0	09·6	+17	65	59	8	-	-	8	8	50	5	20
Boscombe Down	020	15	80	0	10·6	+16	62	55	1	-	-	8	8	18	-	-
Felixstowe	150	08	64	c	10·5	+01	63	58	2	7	-	7	5	25	-	-
Gorleston	070	10	56	c	10·5	+00	64	58	5	-	-	7	7	23	-	-
West Raynham	060	12	64	oc	11·0	+02	61	56	2	7	-	8	5	15	-	-
Mildenhall	030	05	36	c/r	10·6	+02	62	57	2	9	-	7	5	20	2	08
Cranfield	040	12	81	0/r	11·1	+12	60	56	7	7	-	8	7	18	-	-
Elmdon	030	17	81	c	12·3	+08	65	54	1	3	2	6	3	18	-	-
Cottesmore	030	12	40	c*/r	12·2	+10	569	57	5	7	-	8	7	15	2*	08
Watnall	040	12	81	c	12·6	+03	66	53	2	-	8	7	5	28	-	-
Ross-on-Wye	030	06	64	c	13·1	+14	61	53	7	2	-	6	6	20	-	-
Shawbury	010	08	64	c	13·7	+07	66	57	2	6	-	7	4	30	-	-
Bristol	020	10	81	c	11·9	+14	64	56	8	-	-	7	7	40	2	17
Plymouth	320	07	32	c/r	14·4	+15	60	57	2	7	-	7	3	15	-	-
Chivenor	350	08	64	c	14·2	+16	64	60	2	7	-	7	4	25	-	-
St. Eval	300	15	80	c	15·4	+13	60	56	5	-	-	7	7	12	-	-
Culdrose	300	13	82	c	15·4	-14	61	56	2	3	-	6	5	25	-	-
Scilly, St. Mary's	350	09	82	bc	16·4	+16	65	55	8	7	-	3	2	20	-	-
Guernsey	290	17	87	0/r	14·2	+09	59	56	6	2	-	8	6	22	4	14
Jersey	320	07	56	0	14·6	+13	59	59	6	-	-	8	8	03	-	-
Pembroke Dock	340	12	64	c	15·3	+13	62	57	5	7	-	8	7	12	-	-
Holyhead (Valley)	020	08	48	0	14·8	+10	62	56	5	-	-	8	8	60	-	-
Manchester	040	09	80	c	13·6	+07	65	51	2	3	-	7	6	25	-	-
Squires Gate	030	07	48	c	14·5	+07	66	54	2	3	1	7	6	28	-	-
Siloth	060	09	80	c	15·2	+03	64	54	2	3	7	7	2	28	-	-
Finningley	050	17	80	c	13·2	+07	67	50	2	3	2	6	4	30	-	-
Spurn Head	020	15	48	c	13·0	+11	65	58	2	-	8	7	3	30	-	-
Bishforth	090	10	81	c	14·5	+06	66	54	8	3	-	6	5	50	-	-
Tynemouth	070	06	32	pr0	16·2	+09	59	56	2	1	-	8	5	26	2	18
Leuchars	070	12	80	0	17·6	+13	56	50	5	7	-	8	6	15	2	10
Eskdalemuir	080	07	81	c	15·2	+02	62	53	2	-	1	7	7	18	-	-
Prestwick	050	10	80	c	15·8	+04	66	51	2	3	8	7	3	30	-	-
West Freugh	120	05	80	bc	16·1	+09	62	51	8	3	-	5	3	25	-	-
Ronaldsway	160	02	56	0	15·4	+14	59	56	8	7	-	8	6	40	-	-
Tiree	130	06	80	c	16·7	+07	62	53	2	3	-	6	1	20	-	-
Benbecula	090	07	82	c	16·7	+05	64	55	5	-	-	6	6	50	-	-
Stornoway	100	17	82	bc	18·2	+03	56	48	1	3	-	5	1	30	-	-
Cape Wrath	160	13	83	c	18·7	+00	51	45	5	-	-	6	6	25	-	-
Sule Skerry	110	09	82	c	20·4	+14	53	47	5	3	-	7	3	15	-	-
Renfrew	050	16	48	c	16·2	+05	62	54	3	-	2	7	6	25	2	18
Dyce	070	09	82	c	19·2	+07	55	45	5	-1	-	7	6	60	4	26
Wick	070	11	83	c	20·3	+04	54	43	1	3	-	6	3	30	-	-
Lerwick	010	11	82	0	20·8	+00	50	41	5	-	-	8	8	25	-	-
Blacksod Point	340	07	81	0	16·2	+09	63	59	8	-	-	8	7	29	-	-
Malin Head	090	05	81	bc	16·1	+07	59	53	1	-	1	5	4	36	-	-
Aldergrove	290	02	82	bc	15·8	+03	61	56	1	-	-	3	3	25	-	-
Castle Archdale	—	0	83	b	15·5	+04	63	55	2	-	-	2	2	24	-	-
Birr Castle	310	05	81	c	15·2	+02	66	52	4	-	-	6	6	40	-	-
Collinstown	330	06	83	bc	16·5	+04	63	50	1	-	-	5	5	32	-	-
Rineanna	270	13	83	bc	16·8	+04	64	53	8	-	-	5	4	28	-	-
Valentia	280	09	82	b	18·1	+06	62	51	1	-	1	2	2	30	-	-
Midleton	340	12	82	c	17·1	+02	65	54	1	-	-	6	6	26	-	-

OBSERVATIONS at 18h. G.M.T. 16th August 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)	21 h † State of ground (33)
Kew	360	12	81	c	12·0	+11	63	52	9	3	3	6	1	15	-	-	1
London Airport	340	11	80	c	12·1	+13	64	51	8	-	-	7	7	70	2	30	1
Lympne	330	08	81	c/pr	09·6	+09	61	58	2	9	3	6	2	15	1	10	2
Tangmere	010	10	81	0	12·1	+12	64	55	2	3	-	2	1	30	-	-	1
Calshot	360	11	81	bc	12·8	+17	66	53	9	6	-	3	1	20	-	-	1
Boscombe Down	360	05	80	bc	13·3	+10	63	52	8	34	1	5	4	60	1	25	1
Felixstowe	330	16	64	bc	09·1	-01	64	57	8	6	-	5	3	30	-	-	1
Gorleston	030	07	64	c	10·6	-03	62	57	3	7	-	7	6	83	7	33	2
West Raynham	050	14	32	pr0	11·8	+05	58	54	2	7	-	8	5	08	-	-	1
Mildenhall	350	12	56	ir0	11·9	+13	58	56	6	7	-	7	6	80	6	07	1
Cranfield	010	12	81	c	13·1	+11	61	56	2	3	8	6	2	20	-	-	1
Elmdon	030	09	80	c	13·8	+09	62	51	2	3	2	7	1	35	-	-	1
Cottesmore	030	13	81	bc	13·6	-06	59	51	2	3	9	5	3	25	-	-	1
Watnall	040	11	81	bc	14·4	+09	60	52	1	5	3	5	2	25	-	-	0
Ross-on-Wye	030	10	64	c	14·3	+04	60	50	8	7	-	7	7	30	-	-	1
Shawbury	340	12	32	c/pr	14·8	+11	63	60	2	3	-	7	2	30	-	-	2
Bristol	330	07	64	c	13·6	+08	65	57	9	7	-	6	2	30	-	-	2
Plymouth	340	12	64	0	16·1	+10	60	56	5	7	-	8	6	18	-	-	1
Chivenor	310	12	56	bc	15·7	+05	62	53	2	3	-	5	3	25	-	-	1
St. Eval	300	12	81	c	16·7	+04	59	55	1	3	-	7	7	81	1	14	1
Culdrose	330	14	82	c	16·5	+03	60	53	1	7	-	6	7	80	1	25	0
Scilly, St. Mary's	340	08	82	b	17·7	+03	63	54	8	-	-	1	1	20	-	-	0
Guernsey	310	14	28	0	15·5	+07	60	57	6	7	-	8	2	12	-	-	1
Jersey	330	06	40	c	15·7	+03	58	57	6	-	-	7	7	40	6	03	1
Pembroke Dock	330	08	82	c	16·7	+02	61	55	-	7	-	-	-	-	-	-	0
Holyhead (Valley)	350	05	80	c	15·7	+03	61	55	5	-	-	7	7	60	-	-	0
Manchester	040	06	81	0/pr	14·7	+09	62	54	9	7	-	8	8	81	1	20	0
Squires Gate	010	12	32	c	15·4	+03	62	56	5	3	1	7	6	55	1	25	0
Siloth	060	15	64	0	16·6	+10	59	54	3	7	-	8	5	50	1	20	0
Finningley	050	15	81	bc	14·8	+09	63	49	2	4	2	5	2	35	-	-	0
Spurn Head	360	18	48	c	13·9	+06	60	55	3	-	-	6	6	25	-	-	0
Bishforth	020	13	81	c	16·0	+13	61	50	8	4	2	7	4	25	-	-	0
Tynemouth	050	14	80	c	17·1	+06	57	49	8	-	-	6	4	30	2	28	0
Leuchars	090	06	81	0	18·8	+03	55	47	5	7	6	8	5	40	2	25	0
Eskdalemuir	070	12	81	c	17·4	+04	54	51	3	-	-	7	7	14	-	-	1
Prestwick	070	12	64	r0r0	17·0	+10	59	55	9	8	-	7	6	70	2	10	2
West Freugh	080	10	64	c	16·7	+00	61	54	8	-	-	7	6	40	3	25	0
Ronaldsway	280	02	80	c	15·8	+03	62	53	8	-	-	7	7	50	1	22	0
Tiree	100	14	80	c	17·5	+04	59	55	-	8	2	7	6	80	-	-	1
Benbecula	080	11	82	c	17·5	+02	60	53	8	-	-	7	7	60	1	27	1
Stornoway	080	10	83	b	18·6	-01	59	50	-	3	-	1	-	-	-	-	1
Cape Wrath	140	13	84	bc	19·0	+00	51	47	5	-	-	5	5	30	-	-	0
Sule Skerry	090	09	82	bc	20·3	-01	52	49	5	3	-	4	2	15	-	-	0
Renfrew	090	13	64	c	17·8	+06	57	51	8	7	2	7	5	60	3	25	0
Dyce	070	06	82	b	19·4	+02	53	43	5	-	1	2	1	30	-	-	1
Wick	060	10	84	c	20·5	+02	53	45	5	-	-	7	7	30	-	-	0
Lerwick	020	09	82	c	20·5	+00	49	39	5	-	-	7	7	30	-	-	1
Blacksod Point	320	04	81	b	17·1	+02	60	54	2	-	-	2	2	31	-	-	0
Malin Head	010	02	82	c	16·5	+02	58	54	1	3	-	6	4	83	2	36	1
Aldergrove	080	06	56	bc	16·0	+02	63	55	8	4	-	5	5	40	1	20	1
Castle Archdale	290	04	83	c	15·7	+07	62	53	2	7	-	7	7	80	-	-	1
Birr Castle	220	05	81	c	15·0	-03	62	55	3	-	-	6	6	35	-	-	0
Collinstown	130	05	83	b	16·7	+01	62	53	2	-	-	1	1	30	-	-	0
Rineanna	260	11	83	bc	16·8	-02	63	55	8	-	-	4	3	20	-	-	1
Valentia	290	06	83	bc	18·3	+01	61	50	2	-	-	1	1	32	-	-	0
Midleton	190	06	82	bc	16·7	-02	63	58	8	-	-	4	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	czc	prc	66	2·3	0·2
London Airport	cmobccpr	cb	66	*	1
Lympne	cir0id0pr0	ct pr0c	64	0·8	2
Tangmere	cpt ctlr	cpr0cb	69	4·9	7
Calshot	cpr0	cbc	68	2·3	Tr
Boscombe Down	cm0ccpr0	cpr0bccpr0c	67	2·1	1
Felixstowe	c	cbc cpr0c	67	4·1	0·1
Gorleston	orrc	ccprm0 oprm	64	1·6	9
West Raynham	cmr0c	cpr0pr ir0c	62	0·1	9·6
Mildenhall	cir0 cpr0c	cir0	66	1·5	1
Cranfield	cir0m0c	cbcc	63	1·6	0·4
Elmdon	cbccy	bcy cbccw	68	5·7	-
Cottesmore	cr0r0m0pr0c	cbcc	63	3·6	0·1
Watnall	bcc	obc	68	4·8	-
Ross-on-Wye	ir0o	cbcc	68	3·7	0·3
Shawbury	c	cz0cpr0cprm0	69	3·7	7
Bristol	cid0ccpr0c	cbccpr0	68	1·2	0·3
Plymouth	cir0m0	cr0r0m0c	64	0·5	2
Chivenor	cbc	bcc	~~67~~ 67	3·5	-
St. Eval	c	cbcc			
Culdrose	bccbc	bcc	63	10·0	-
Scilly, St. Mary's	bcb	b	66	12·8	-
Guernsey	cpr0 cr0r0c	cir0c	61	0·9	1
Jersey	cm0	cm0	62	0·1	-
Pembroke Dock	c	cbcc	62	0·6	-
Holyhead (Valley)	cm0cir0m0	c	63	0·6	0·4
Manchester	ccyczo	cpr0c	68	3·0	Tr
Squires Gate	cir0m0	cir0m0cm0	68	0·8	0·2
Siloth	cct	ccpr0c	66	3·0	Tr
Finningley	bccy	cybcc	70	7·6	-
Spurn Head	c	c	66	5·7	-
Bishforth	cbcc	ccpr0c	68	5·9	Tr
Tynemouth	cm0opr0m0	bcc	61	3·6	Tr
Leuchars	c	c	58	0·0	-
Eskdalemuir	ccpR tlpr0	cpr0	63	2·8	10
Prestwick	ccyc	ctlr0c	69	5·1	2
West Freugh	cbcc	cbc	65	-	-
Ronaldsway	cir0id0c	ccw	64	2·4	Tr
Tiree	c	bcc	65	4·7	-
Benbecula	cbcc	ccpr0	65	6·5	0·1
Stornoway	cbc	bcc	61	4·6	-
Cape Wrath	c	bcc	52	*	-
Sule Skerry			55	*	-
Renfrew	cbcc tlr pr0	c	63	2·1	Tr
Dyce	c	bc	57	4·2	-
Wick	c	bcc	55	5·7	-
Lerwick	cv	cv	52	0·3	-
Blacksod Point	c	bc	64	8·1	Tr
Malin Head	bc	c	61	*	-
Aldergrove	bc	bccmobcm0	67	9·8	-
Castle Archdale	bcwcbc	cb	68	6·3	-
Birr Castle	c	c	68	8·1	-
Collinstown	bc	b	67	10·8	-
Rineanna	f	pr	66	9·1	Tr
Valentia	b	b	62	15·5	-
Midleton	bc	bc	69	10·4	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.
MERMOZ	45°0′	16°0′	1019	-25	210	36	bc	r	63	65	63	98	7	-	-	4	8	6½
WEATHER RECORDER	52°30′	20°0′	1012	-01	150	18	c	d	59	60	55	98	8	-	-	4	7	8
WEATHER EXPLORER	58°48′	19°18′	1019	+04	130	09	c	c	54	55	40	99	8	-	-	8	8	19
AUREOL	45°30′	09°6′	1022	+05	340	05	bc	bc	66	68	57	99	2	7	8	1	5	3
KENUTA	45°12′	19°18′	1018	+18	270	26	0	r	67	67	67	80	7	-	-	8	8	11
U.S. SHIP "C"	52°48′	35°30′	1008	+12	290	12	0	f	58	59	57	64	5	-	-	8	8	3
U.S. SHIP "D"	44°0′	41°0′	1014	+05	200	19	0	bc	76	76	73	55	6	-	7	6	8	6½
U.S. SHIP "A"	62°0′	33°18′	1007	-15	090	30	ir0	c	52	51	46	97	7	2	-	6	8	11
SUSSEX	47°54′	15°0′	1015	-30	160	18	r0r0	r	59	63	57	97	7	-	-	8	8	3
POLAR FRONT	66°0′	02°0′E	1016	+06	270	15	c	c	50	51	45	99	5	-	-	7	7	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. 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	52°25′	20°12′	1011	-11	140	16	c	c	60	60	58	98	5	2	-	6	7	6½
WEATHER	58°54′	19°24′	1018	-06	130	14	c	c	54	55	43	98	5	-	-	7	7	19
POLAR FRONT	66°0′	02°0′E	1016	-06	270	15	c	b	50	53	46	99	2	3	-	1	2	5
MERMOZ	45°0′	16°0′	1019	+10	280	32	id0	r	68	66	66	95	7	-	-	8	8	14
U.S. SHIP "A"	62°0′	33°0′	1004	-09	090	30	ir0	d	52	51	50	95	7	2	-	8	8	16
U.S. SHIP "C"	52°48′	35°30′	1011	+05	320	11	jp	c	57	55	54	74	2	6	-	6	6	3
U.S. SHIP "D"	44°0′	41°0′	1015	+10	230	14	pr	pr	74	74	72	74	6	2	7	4	8	3
AUREOL	47°53′	08°24′	1020	-07	250	05	0	c	64	64	53	99	8	2	-	1	8	14
HORORATA	40°48′	20°54′	1026	+00	020	05	b	b	72	72	67	98	-	-	1	1	1	-
JOHN HOLT	47°12′	09°0′	1019	-08	240	05	c	c	64	64	55	99	4	7	-	5	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.

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 16th 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 1/8 covered · Sky 2/8 covered · Sky 3/8 covered · Sky 4/8 covered · Sky 5/8 covered · Sky 6/8 covered · Sky 7/8 covered · Sky 8/8 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.

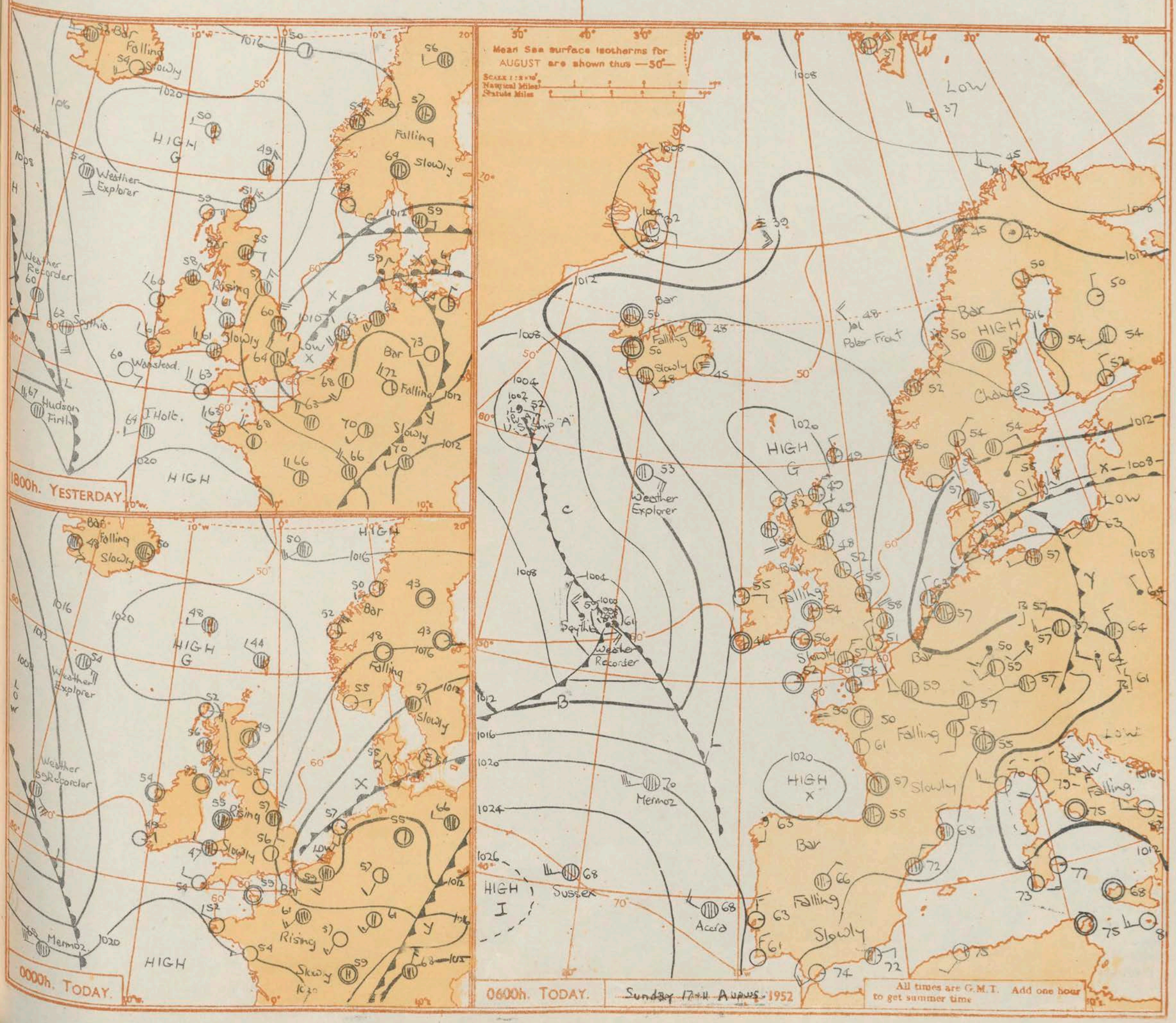
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

A ridge of high pressure over the British Isles is moving east and is being followed by a depression now some 300 miles west of Ireland. Most places will have long bright periods today though there may be a few scattered showers this afternoon. Cloudy rainy weather will spread into southern districts of Ireland during the night and is likely to extend across many southern districts of England Wales and the Midlands tomorrow morning. Temperatures will be about or somewhat below normal for the time of year.

FURTHER OUTLOOK.

Rain in eastern districts of England on Monday afternoon and evening, probably improving later. Mainly dry in most other parts of the British Isles.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							57									
London Airport	82	360	05	80	b	16·4	+14	56	50	5	–	–	2	2	20	–	–
Lympne ...	341	330	09	80	c	13·4	+16	57	55	6	–	–	6	6	18	–	–
Tangmere ...	53	360	09	80	b	16·6	+12	55	51	–	–	–	0	0	–	0	–
Calshot ...	12	010	05	80	bc	16·8	+13	59	54	5	–	–	5	5	27	–	–
Boscombe Down	414	020	01	64	b	16·7	+09	54	53	–	–	–	0	0	–	0	–
Felixstowe ...	10	320	16	64	c	13·2	+18	59	56	5	–	–	7	8	18	–	–
Gorleston ...	5	020	21	40	o	13·4	+12	59	54	6	–	–	8	8	15	–	–
West Raynham	250	020	13	81	bc	14·7	+11	56	45	5	–	–	5	5	30	–	–
Mildenhall ...	15	350	04	48	bc	15·6	+13	57	48	5	–	–	3	3	31	–	–
Cranfield ...	340	010	09	81	c	16·5	+09	55	52	5	–	–	6	6	33	–	–
Elmdon ...	326	010	06	64	b	17·6	+10	50	49	–	–	–	0	0	–	0	–
Cottesmore ...	452	360	11	64	o	16·9	+06	55	49	5	–	–	8	8	30	–	–
Watnall ...	366	020	05	80	b	17·7	+08	53	50	–	4	–	1	1	81	–	–
Ross-on-Wye	223	–															
Shawbury ...	235	–	0	40	bc	17·9	+11	55	55	2	–	–	4	4	33	–	–
Bristol ...	192	–	0	32	o	17·0	+13	56	54	5	–	–	8	8	71	–	–
Plymouth ...	90	350	06	48	bc	18·3	+06	56	54	5	–	–	3	3	68	–	–
Chivenor ...	20	330	05	56	o	18·1	+06	59	58	5	–	–	8	8	15	–	–
St. Eval ...	336	320	06	82	bc	19·1	+08	53	49	5	–	–	4	4	22	–	–
Culdrose ...	260	310	02	82	b	18·8	+09	52	49	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	300	03	82	b	19·4	+07	54	52	8	–	–	1	1	20	–	–
Guernsey ...	340	340	08	24	•	18·1	+07	58	57	5	–	–	8	8	54	–	–
Aberporth ...	375	250	08	40	o	17·5	+02	55	55	5	–	–	8	8	65	–	–
Pembroke Dock	40	290	02	81	c	18·7	+05	57	55	–	7	–	7	7	80	–	–
Holyhead (Valley)	32	–	0	64	o	17·2	+01	55	53	5	7	–	8	4	35	–	–
Manchester ...	230	060	07	56	b	17·5	+09	54	49	–	–	–	0	0	–	0	–
Squires Gate ...	33	100	08	32	bc	18·1	+13	53	50	5	3	–	4	3	50	–	–
Silloth ...	25	050	11	80	o	19·1	+08	53	49	5	–	–	8	8	64	–	–
Finningley ...	52	310	03	64	b	18·4	+14	53	48	5	–	–	1	–	–	–	–
Spurn Head ...	29	360	16	56	c	16·2	+16	57	47	5	–	–	7	7	20	–	–
Dishforth ...	106	330	06	80	b	18·8	+08	50	47	–	–	–	0	0	–	0	–
Tynemouth ...	108	360	13	80	c	18·7	+03	55	45	8	–	–	7	5	30	2	28
Leuchars ...	36	040	02	81	bc	20·1	+04	51	45	5	–	–	3	3	35	–	–
Eskdalemuir ...	794																
Prestwick ...	30	070	09	81	o	18·9	+05	55	49	5	7	–	8	6	31	–	–
West Freugh ...	52	080	09	64	c	18·9	+06	54	50	5	–	–	6	6	45	–	–
Ronaldsway ...	55	030	07	56	bc	17·5	+04	53	52	5	–	1	4	2	50	–	–
Tiree ...	29	130	10	64	o	19·2	+09	56	51	5	7	–	8	6	35	–	–
Benbecula ...	16	080	03	82	bc	19·1	+06	55	53	5	3	–	4	3	60	–	–
Stornoway ..	10	120	08	82	b	19·7	+03	52	47	6	–	–	1	1	30	–	–
Cape Wrath ...	367	140	09	84	b	20·4	+06	49	45	5	–	–	2	2	30	–	–
Sule Skerry ...	43	090	09	82	o	21·0	+03	50	46	5	–	–	8	8	10	–	–
Renfrew ...	80	060	10	32	o	19·9	+06	53	49	5	–	–	8	8	45	–	–
Dyce ...	234	–	0	80	bc	20·7	-01	49	44	5	–	–	5	5	37	–	–
Wick ...	119	090	02	83	o	21·4	+04	50	43	5	–	–	8	8	31	–	–
Lerwick ...	269	330	04	82	c	20·8	-02	44	39	5	3	–	6	6	30	–	–
Blacksod Point	18	–	0	81	b	18·4	+03	54	52	8	–	–	2	2	31	–	–
Malin Head ...	84																
Aldergrove ...	220	–	0	40	b	17·9	+09	53	52	–	–	–	0	0	–	0	–
Castle Archdale	225																
Birr Castle ...	187	220	05	81	o	17·1	+04	57	54	6	–	–	8	8	35	–	–
Collinstown ...	226	–	0	81	b	18·2	+04	58	55	5	3	–	1	1	50	–	–
Rineanna ...	10	250	06	81	bc	18·5	+03	57	55	5	–	–	4	1	30	–	–
Valentia ...	30	050	04	82	b	19·1	+00	49	47	5	–	–	1	1	45	–	–
Midleton ..	30	270	05	82	b	18·7	+03	52	50	5	–	–	1	1	30	–	–

OBSERVATIONS at 06hr. G.M.T. 17th August, 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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)	9 h. State of ground (33)
Kew	200	02	46	b	16·9	+07	52	48	5	–	–	1	1	40	–	–	1
London Airport	290	05	56	b	17·2	+06	50	48	5	–	–	1	1	35	–	–	1
Lympne	340	11	80	bc	15·0	+09	53	49	6	7	–	5	3	15	–	–	1
Tangmere	320	02	80	b	17·5	+08	53	48	–	3	–	1	1	10	–	–	0
Calshot	360	05	80	bc	17·8	+06	54	50	–	4	–	4	4	83	–	–	0
Boscombe Down	–	0	64	b	18·0	+05	48	47	–	3	–	2	2	83	–	–	1
Felixstowe	340	12	64	c	15·2	+09	56	52	5	7	–	7	4	45	–	–	1
Gorleston	350	12	56	o	14·6	-14	58	51	7	–	–	8	8	16	–	–	1
West Raynham	020	12	82	c	15·2	+03	55	44	5	–	–	7	7	30	–	–	1
Mildenhall	320	05	72	c	16·1	+05	54	49	5	–	–	7	7	30	–	–	0
Cranfield	320	03	56	b	17·4	+08	49	47	–	–	–	0	0	–	0	–	1
Elmdon	340	03	48	b	18·3	+01	48	47	5	–	–	1	1	50	–	–	1
Cottesmore	320	07	64	b	17·7	+03	47	45	5	3	–	2	2	50	–	–	0
Watnall	320	06	13	b	18·2	+02	68	45	–	3	–	1	1	33	–	–	1
Ross-on-Wye	080	02	50	o	18·5	+05	54	50	8	–	7	8	6	30	–	–	1
Shawbury	–	0	80	o	18·4	+00	52	50	5	–	–	8	8	70	8	26	2
Bristol	–	0	80	c	17·7	+02	54	52	5	–	–	7	7	70	–	–	1
Plymouth	–	0	81	b	17·9	-01	53	52	5	–	–	1	1	60	–	–	1
Chivenor	–	0	82	c	17·8	-02	55	55	5	3	–	7	6	20	–	–	1
St. Eval	–	0	82	b	18·4	-02	53	51	8	–	–	2	2	40	1	14	1
Culdrose	330	02	82	b	18·0	-04	50	49	5	–	–	1	1	25	–	–	1
Scilly, St. Mary's	–	0	82	b	18·3	-06	62	51	1	–	–	1	1	20	–	–	1
Guernsey	350	06	32	c	17·6	+01	58	58	6	–	–	7	7	03	–	–	1
Aberporth	170	07	81	b	17·2	-05	53	52	5	3	–	2	1	65	–	–	1
Pembroke Dock	–	0	81	b	18·3	-01	56	55	–	7	–	1	1	80	–	–	0
Holyhead (Valley)	–	0	11	bc	17·0	-01	54	53	5	–	–	5	5	40	–	–	0
Manchester	050	06	81	c	18·0	+00	50	47	5	3	–	7	6	40	–	–	0
Squires Gate	100	08	81	c	18·1	-03	51	48	5	3	–	7	6	45	–	–	0
Silloth	050	07	83	c	19·4	+04	50	48	5	3	–	7	7	70	–	–	0
Finningley	040	03	48	bc	17·9	+00	52	45	–	3	–	3	3	81	–	–	0
Spurn Head	320	12	64	c	16·4	+00	55	49	5	3	–	7	4	25	–	–	0
Dishforth	340	03	64	b	18·7	+01	46	43	5	4	–	2	1	30	–	–	0
Tynemouth	310	06	56	c	19·0	+03	52	43	5	–	–	7	7	38	–	–	0
Leuchars	–	0	81	c	20·0	+04	48	44	5	–	–	6	6	40	–	–	0
Eskdalemuir	020	02	81	c	19·4	+00	46	43	5	–	–	7	7	55	–	–	1
Prestwick	050	08	82	c	18·9	+00	52	46	5	7	–	7	6	65	–	–	0
West Freugh	090	13	40	ir₀	18·5	-02	52	48	5	7	–	7	7	30	–	–	1
Ronaldsway	110	13	81	c	17·8	+02	57	52	5	–	–	7	7	22	3	17	0
Tiree	160	12	80	c	18·4	-04	55	49	5	3	–	7	6	35	–	–	1
Benbecula	140	05	82	c	18·0	-06	55	54	5	–	–	7	7	26	1	06	1
Stornoway	060	07	83	b	18·7	-04	52	46	5	–	–	1	1	40	–	–	1
Cape Wrath	140	09	84	bc	19·5	+00	48	46	5	–	–	4	4	30	–	–	0
Sule Skerry	090	05	82	c	20·1	-03	49	45	5	–	–	7	7	10	–	–	0
Renfrew	070	02	80	o	19·5	-02	52	46	5	–	–	8	8	35	2	15	0
Dyce	310	04	83	c	20·1	-02	49	42	5	–	–	7	7	32	–	–	1
Wick	010	07	84	c	20·6	-01	49	42	5	–	–	7	7	30	–	–	0
Lerwick	340	04	82	bc	19·9	-08	49	39	5	–	–	5	5	35	–	–	0
Blacksod Point	090	01	81	bc	15·9	-14	55	53	8	–	+	3	3	35	–	–	0
Malin Head	180	05	81	c	17·1	-06	56	52	8	8	–	6	2	88	4	36	1
Aldergrove	080	08	64	c	17·5	-04	53	52	5	8	–	7	6	81	6	42	1
Castle Archdale	–	0	x4	f	17·1	-05	47	47	–	–	–	9	9	–	9	–	1
Birr Castle																	0
Collinstown	290	03	81	b	17·6	-04	50	49	5	–	1	1	1	50	–	–	0
Rineanna	100	04	48	c	16·9	-09	53	52	6	–	–	7	4	08	–	–	0
Valentia	–	0	82	bc	16·7	-15	46	45	8	–	1	3	1	20	–	–	1
Midleton	–	0	02	f-	17·1	-07	41	41	–	–	–	9	9	–	9	–	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h–09 h mm. (43)
Kew	cbc	bωb	50	41	–
London Airport	cbbω	bωb	49	46	TR
Lympne	bccir₀bc	bc	51	49	TR
Tangmere	bbω	bωb	51	45.	–
Calshot	cbcb	b	54	52	TR
Boscombe Down	cbω	bωb	48	40	–
Felixstowe	cpr₀c	cbcc	55	53	1
Gorleston	opr mo	ormopo	57	54	–
West Raynham	cbcb	bcc	55	54	–
Mildenhall	c	c	54	50	–
Cranfield	cbc	bbc	48	43	–
Elmdon	bcb	b	46	39	–
Cottesmore	cb	bbccbc	45	41	–
Watnall	bcb	b	46	41	–
Ross-on-Wye	cc	cbc	53	48	–
Shawbury	cbcmc	cmoc	51	46	–
Bristol	obcc	c	53	48	–
Plymouth	bcmoω	bcmo ωbc	53	46	–
Chivenor	c	cbc	54	47	TR
St. Eval	cbbcω	bωbc	52	39	–
Culdrose	b	b	~~49~~	38	–
Scilly, St. Mary's	bω	bbcc	51		–
Guernsey	cωbccω	cωa	56	54	–
Aberporth	cmobcω	bcω	52	43	–
Pembroke Dock	cbc	bcb	55	46	–
Holyhead (Valley)	c	bcmoc	53	49	–
Manchester	cmobcb	bbcc	48	43	2
Squires Gate	bcmocmo	cmoc	49 51	41	–
Silloth	clc	cbc	50	49	–
Finningley	cbbc	bcbcz₀ bcy	50	45	–
Spurn Head	c	c	54	*	–
Dishforth	cbbcb	bcbbcb	45	41	–
Tynemouth	c	c	51	48	–
Leuchars	cbcb	bc	45	42	–
Eskdalemuir	c	c	45	41	–
Prestwick	c	c	52	48	6
West Freugh	bcc	cir₀ Rc	51	49	TR
Ronaldsway	bcωal	ir₀c	50	46	–
Tiree	c	cc	54	50	3
Benbecula	cpr₀ bcω	cpcprc	54	46	–
Stornoway	cbcb	bbcc	48	44	–
Cape Wrath	b	boc	47	44	–
Sule Skerry			48	43	–
Renfrew	c	c	51	49	–
Dyce	c	ccy	46	38	–
Wick	c	c	48	46	–
Lerwick	cybc	ccid₀cv	43	37	–
Blacksod Point	b	bc	50	45	TR
Malin Head		d	50	35	TR
Aldergrove	obcbmoω	cωcmo	52		TR
Castle Archdale	ob obge	ofeom	46	46	0·3
Birr Castle	pr		51	46	TR
Collinstown	b	b	49	41	–
Rineanna	c	c	58	43	TR
Valentia	b	b	44	40	TR
Midleton	b	f	40	34	

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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52° 36'	20° 18'	1008	-22	130	23	id₀	d	59	60	59	30	5	–	–	8	8	8
WEATHER EXPLORER	59° 0'	19° 24'	1017	-09	130	18	c	c	54	55	46	98	5	–	–	7	7	6½
POLAR FRONT	66° 0'	02° 0'E	1025	-05	260	17	c	c	50	52	45	99	5	3	–	4	6	5
MERMOZ	45° 0'	16° 0'	1021	-02	280	26	o	d	68	66	66	97	6	–	–	8	8	9½
U.S. SHIP "A"	62° 0'	33° 54'	1004	+04	100	18	o	d	52	50	52	95	6	–	–	8	8	16
U.S. SHIP "C"	52° 48'	35° 30'	1015	+29	290	21	o	pr	56	57	50	80	5	–	–	8	8	6½
U.S. SHIP "D"	43° 54'	41° 6'	1018	+15	200	03	o/r	c	73	73	72	64	–	2	–	8	8	19
ACCRA	41° 18'	10° 54'	1023	+00	300	13	o	bc	68	70	54	99	1	3	7	2	8	1
CAIRNGOWAN	58° 6'	29° 36'	1003	+05	180	09	id₀	c	53	52	53	98	6	–	–	8	8	21
~~INISHOWEN HEAD~~	51° 54'	36° 54'	1017	+20	340	13	o	c	57	59	51	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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52° 42'	20° 6'	998	-65	130	14	rr	r	61	61	61	95	6	–	–	8	8	8
WEATHER EXLORER	59° 12'	19° 18'	1013	-18	110	23	c	c	53	55	47	98	5	3	1	4	6	8
POLAR FRONT	66° 0'	02° 0'E	1015	+03	300	16	jp	pr	48	52	33	99	9	–	–	6	6	–
MERMOZ	45° 0'	16° 0'	1022	+09	260	28	o	c	70	70	66	98	5	–	–	8	8	9½
U.S. SHIP "A"	62° 0'	32° 54'	1005	+03	100	07	id₀	c	52	54	50	97	6	–	–	8	8	8
U.S. SHIP "C"	52° 48'	35° 30'	1018	+15	330	21	o	c	55	58	50	80	5	–	–	8	8	6½
U.S. SHIP "D"	44° 0'	41° 0'	1018	+02	360	07	r₀	pr	70	72	69	64	–	2	–	8	8	3
ACCRA	39° 42'	11° 24'	1022	+00	300	09	o	c	68	71	66	97	4	–	–	8	8	3
SUSSEX	40° 30'	20° 48'	1021	+05	260	17	o	c	68	67	66	98	7	–	–	8	8.	–
SYTHIA	52° 54'	22° 36'	1004	+00	310	18	d₀d₀	d	59	60	59	97	7	–	–	8	8	–

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press MO. Dunstable

No. 33142

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 18th August 1952

OBSERVATIONS at 12h. G.M.T. 17th 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)	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	050	07	81	b	17·0	-03	62	44	1	-	-	1	1	30	-	-
London Airport	360	07	81	b	17·0	-04	64	45	1	-	-	2	2	25	-	-
Lympne	330	07	81	c	16·1	+07	61	50	1	-	-	7	7	25	1	18
Tangmere	160	05	81	b	17·2	-05	66	49	1	-	-	1	-	-	-	-
Calshot	350	02	81	b	17·4	-06	69	50	1	-	-	1	1	28	-	-
Boscombe Down	050	07	80	bc	17·2	-05	64	49	1	-	-	3	3	22	-	-
Felixstowe	330	10	81	c	16·2	+04	62	47	5	-	-	6	6	35	-	-
Gorleston	350	14	64	bc	14·9	+00	61	47	1	-	-	5	6	20	-	-
West Raynham	010	12	82	c	16·2	+02	59	41	8	-	-	6	6	30	1	20
Mildenhall	360	09	81	c	16·7	+01	60	50	8	-	-	7	7	35	1	25
Cranfield	030	07	81	bc	17·3	-05	61	52	1	-	-	4	4	45	-	-
Elmdon	050	02	80	b	17·5	-11	61	48	1	-	-	1	1	32	-	-
Cottesmore	020	07	83	c	17·2	-06	60	44	5	-	-	6	6	35	-	-
Watnall	040	02	81	bc	17·3	-08	64	48	5	-	-	4	4	35	-	-
Ross-on-Wye	090	03	80	c	17·9	-06	62	51	1	4	8	6	3	30	-	-
Shawbury	100	07	80	c	17·6	-11	62	50	5	-	-	6	6	70	1	50
Bristol	010	04	81	c	17·3	-07	63	54	8	-	-	7	6	60	4	30
Plymouth	130	10	80	bc	17·4	-06	63	58	2	-	1	4	2	25	-	-
Chivenor	120	10	81	c	16·6	-12	66	59	2	37	-	6	6	80	5	25
St. Eval	260	05	83	c	16·7	-12	63	54	2	-	2	6	4	20	-	-
Culdrose	210	10	82	c	16·7	-08	63	54	2	-	6	6	2	25	-	-
Scilly, St Mary's	160	13	82	c	16·7	-12	68	56	8	-	7	7	2	18	-	-
Guernsey	100	06	64	c/r	17·7	+02	62	59	6	-	-	7	5	15	3	09
Aberporth	150	09	72	bc	16·9	-08	64	54	2	-	6	5	3	18	-	-
Pembroke Dock	200	08	83	c	17·3	-07	64	55	2	-	6	7	3	20	-	-
Holyhead (Valley)	230	10	56	bc	16·0	-07	65	57	2	-	2	3	3	25	-	-
Manchester	150	05	80	b	17·0	-10	63	49	8	3	-	2	1	30	-	-
Squires Gate	160	03	81	bc	16·9	-13	64	51	5	3	-	5	2	55	-	-
Silloth	080	11	82	c	18·0	-09	60	48	8	3	-	6	6	40	1	35
Finningley	050	10	81	c	17·6	-07	64	42	1	-	1	6	6	30	-	-
Spurn Head	340	11	80	c	17·0	+04	61	50	5	-	-	7	7	30	-	-
Dishforth	070	06	82	bc	17·9	-06	63	45	1	-	1	3	3	40	-	-
Tynemouth	010	09	80	c	18·5	-01	57	45	2	4	-	6	3	32	-	-
Leuchars	120	05	82	c	19·2	-06	55	41	5	-	-	7	7	35	-	-
Eskdalemuir	090	09	81	c	17·4	-08	58	47	1	-	-	7	7	28	-	-
Prestwick	100	09	82	c	17·8	-09	62	47	5	-	-	7	6	50	4	30
West Freugh	120	17	81	c	17·8	-10	60	46	5	-	-	7	7	70	2	40
Ronaldsway	110	15	82	bc	17·1	-08	60	51	5	3	-	5	3	40	-	-
Tiree	150	14	82	bc	17·2	-05	59	50	5	3	1	5	4	83	-	-
Benbecula	150	11	81	c	16·9	-07	59	53	8	-	-	7	7	30	2	19
Stornoway	080	07	82	c	17·8	-06	57	47	8	-	-	7	7	40	1	20
Cape Wrath	140	09	84	c	18·4	-11	51	49	5	-	-	7	7	25	-	-
Sule Skerry	140	02	82	c	19·4	-05	53	47	5	-	-	7	7	15	-	-
Renfrew	090	08	80	c	18·1	-10	58	46	8	-	-	7	5	25	-	-
Lyce	—	0	83	c	19·5	-05	53	41	5	-	-	7	7	28	-	-
Wick	090	07	84	bc	19·5	-06	54	37	5	3	-	5	3	30	-	-
Lerwick	050	11	82	c	18·9	-07	52	42	8	-	-	7	6	60	3	18
Blacksod Point	120	10	81	c	17·2	-22	60	54	6	-	-	8	8	27	-	-
Malin Head	090	13	76	bc	15·1	-16	61	52	2	-	1	5	3	26	-	-
Aldergrove	130	18	48	bc	16·0	-11	62	55	2	3	-	5	3	25	-	-
Castle Archdale	100	07	81	c	13·9	-23	63	57	8	4	2	6	2	25	-	-
Birr Castle	220	09	81	c	13·6	-17	62	55	6	-	-	8	8	45	-	-
Collinstown	130	13	82	c	16·0	-11	61	50	8	-	6	7	1	28	-	-
Rineanna	160	12	83	c	13·4	-18	61	50	2	7	6	8	3	29	-	-
Valentia	130	10	82	r	12·4	-22	58	46	4	2	-	8	3	34	-	-
Midleton	170	10	81	c	12·6	-13	59	56	5	7	-	8	5	84	3	20

OBSERVATIONS at 18h. G.M.T. 17th August 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)	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	070	04	81	c	14·6	-13	65	47	1	6	-	7	2	25	-	-	1
London Airport	050	05	81	bc	14·7	-12	66	47	5	-	6	4	1	35	-	-	0
Lympne	360	02	81	c	15·1	-08	61	47	5	-	-	6	6	35	-	-	0
Tangmere	230	08	80	o	15·4	-08	62	53	-	-	6	8	8	88	-	-	0
Calshot	230	04	80	o	14·5	-13	62	53	-	-	7	8	8	85	-	-	0
Boscombe Down	130	01	80	o	14·7	-15	63	52	5	-	7	8	1	27	-	-	0
Felixstowe	010	02	81	c	15·2	-08	62	46	5	-	-	7	7	35	-	-	0
Gorleston	360	12	64	c	15·3	+04	60	46	1	-	-	6	6	20	2	14	0
West Raynham	020	12	81	b	15·0	-09	58	43	5	-	1	1	1	30	-	-	6
Mildenhall	050	03	81	bc	15·1	-10	61	47	5	-	5	4	2	40	-	-	0
Cranfield	070	03	80	bc	14·9	-13	62	55	4	-	-	3	3	45	-	-	0
Elmdon	090	07	80	bc	14·4	-17	63	48	8	3	1	5	3	40	1	35	1
Cottesmore	080	07	83	c	13·2	-10	60	48	5	3	-	7	6	40	-	-	0
Watnall	080	06	81	c	15·2	-11	61	50	5	-	-	7	7	30	-	-	0
Ross-on-Wye	180	02	64	o	14·1	-22	62	55	6	1	-	8	5	30	-	-	1
Shawbury	100	06	56	o	13·8	-21	64	53	5	-	7	8	3	30	-	-	0
Bristol	110	06	81	o	13·4	-21	63	55	2	7	7	8	1	30	-	-	1
Plymouth	100	08	56	o	12·7	-30	60	56	5	2	-	8	3	20	-	-	1
Chivenor	120	10	64	o	12·7	-22	61	56	2	7	-	8	6	17	-	-	1
St. Eval	140	10	81	o	11·5	-35	59	53	5	-	7	8	7	30	-	-	1
Culdrose	140	09	82	xc	11·3	-35	59	52	5	7	-	8	6	40	1	25 ~~24~~	1
Scilly, St Mary's	160	18	81	r	09·6	-43	59	55	7	2	-	8	8	50	1	10	1
Guernsey	—	0	32	c	14·4	-22	61	58	6	1	6	7	3	07	-	-	1
Aberporth	150	07	72	o	12·2	-21	60	53	1	2	-	8	8	83	-	-	0
Pembroke Dock	130	05	80	o	12·2	-31	62	59	5	9	-	8	4	21	-	-	1
Holyhead (Valley)	230	01	64	o	12·6	-19	61	55	3	-	-	8	6	20	1	12	1
Manchester	110	07	48	c	14·1	-14	62	49	5	-	-	7	7	50	-	-	0
Squires Gate	100	09	32	o	13·7	-18	61	52	8	7	-	8	4	50	-	-	0
Silloth	070	14	81	c	~~14·9~~	-14	59	49	5	-	-	7	7	50	-	-	0
Finningley	070	11	81	bc	15·5	-12	61	46	4	-	2	4	2	45	-	-	0
Spurn Head	340	12	80	b	16·0	-04	60	46	5	-	-	2	2	35	-	-	0
Dishforth	090	06	82	c	15·8	-12	60	46	5	-	1	7	7	40	-	-	0
Tynemouth	020	09	80	b	17·1	-10	56	46	1	4	-	2	1	34	-	-	0
Leuchars	110	04	82	c	16·8	-14	55	43	5	-	-	7	7	35	-	-	0
Eskdalemuir	080	12	81	c	15·4	-14	54	46	5	-	-	7	7	50	-	-	1
Prestwick	090	10	82	o	14·9	-17	61	48	5	-	-	8	8	30	-	-	0
West Freugh	100	13	80	o	14·1	-21	60	50	-	4	7	8	8	87	3	84	0
Ronaldsway	080	12	64	o	13·3	-23	59	52	5	7	-	8	2	50	-	-	1
Tiree	130	12	80	bc	14·3	-20	59	51	-	3	2	3	2	83	-	-	0
Benbecula	080	14	83	bc	14·7	-14	59	51	8	3	-	3	3	35	-	-	1
Stornoway	070	15	82	b	15·9	-10	57	47	-	4	-	1	1	81	-	-	1
Cape Wrath	140	13	84	c	16·7	-13	50	50	5	-	-	7	7	25	-	-	0
Sule Skerry	140	15	82	c	18·6	-06	52	50	5	-	-	7	7	15	-	-	0
Renfrew	070	12	40	o	15·5	-16	55	45	5	-	-	8	8	45	-	-	0
Lyce	110	04	81	c	17·8	-02	53	42	5	-	-	6	6	35	-	-	1
Wick	—	0	85	c	18·2	-09	52	38	5	3	-	7	3	60	-	-	0
Lerwick	350	02	83	c	18·3	-03	49	42	8	-	-	7	7	50	1	20	1
Blacksod Point	130	13	81	o	06·5	-39	60	52	6	-	-	8	8	29	-	-	0
Malin Head	090	13	81	o	11·6	-20	59	50	8	5	-	8	5	83	3	36	0
Aldergrove	100	13	64	o	12·8	-19	58	51	5	7	-	8	1	30	-	-	0
Castle Archdale	090	12	72	o	10·2	-16	59	57	4	7	-	8	2	28	-	-	1
Birr Castle	220	09	81	o	07·4	-35	58	52	4	2	-	8	6	40	-	-	0
Collinstown	130	10	81	o	11·9	-20	57	54	5	7	-	8	1	05	-	-	0
Rineanna	120	20	72	dr	06·3	-40	57	56	6	2	-	8	5	22	1	08	1
Valentia	130	28	48	rr	00·5	-66	58	53	6	-	-	8	8	15	-	-	1
Midleton	150	13	56	rr	07·2	-38	57	56	7	2	-	8	5	30	3	13	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	wbybccy	cyc	67	12·0	-
London Airport	bcy	bcy	67	*	-
Lympne	bcc	cb	63	4·5	-
Tangmere	bbcy	bcc	70	11·7	-
Calshot	bbcc	c	71	8·6	-
Boscombe Down	bbcy	bcbcyc	71	7·4	-
Felixstowe	ccyc	ccybc	65	5·3	-
Gorleston	bcpbc	bc	62	3·5	-
West Raynham	cybcycy	cybcybc	62	8·0	-
Mildenhall	cbcy	bcybw	64	6·4	-
Cranfield	bc	cbc	65	12·2	-
Elmdon	c,b,c	c	66	9·9	-
Cottesmore	bccy	cycb	63	10·2	-
Watnall	bccy	bcycbc	66	8·9	-
Ross-on-Wye	cbcc	cc	64	2·8	-
Shawbury	c	cz₀	66	2·4	-
Bristol	cbc	c	65	2·6	-
Plymouth	bcc	ccirc	65	3·3	1
Chivenor	bccpr₀c	c	66	7·5	0·4
St. Eval	bcvcv	ccir₀m₀	64	6·1	0·5
Culdrose	bbcc	cor₀r₀	63	6·5	Tr
Scilly, St Mary's	c	coirr	65	5·4	S
Guernsey	c	cir₀	66	1·8	Tr
Aberporth	m₀bcc	c	64	4·9	-
Pembroke Dock	bbcc	ccr₀r₀m₀	64	4·9	Tr
Holyhead (Valley)	bccz₀	cpr₀cm₀	65	4·2	0·1
Manchester	cbcc	cycz₀	65	3·1	-
Squires Gate	cbcc	cbc	68	2·8	-
Silloth	bccbcc	c	63	4·5	-
Finningley	bcycy	bcybcb	66	9·9	-
Spurn Head	cbc	bc	65	5·8	-
Dishforth	bbcy	bcyc	64	10·8	-
Tynemouth	c	bc	59	8·4	-
Leuchars	c	ccyc	57	2·2	-
Eskdalemuir	c	c	59	0·0	-
Prestwick	cyc	cyc	62	1·8	-
West Freugh	cbc	c	62	*	-
Ronaldsway	cbcc	cir₀c	61	1·9	Tr
Tiree	cbcc	bcbc	62	5·4	-
Benbecula	c	bcbc	63	4·4	-
Stornoway	c	cbcb	60	7·2	-
Cape Wrath	c	c	52	*	-
Sule Skerry			56	*	-
Renfrew	c	c	59	0·3	-
Lyce	cbc	bcc	59	3·7	-
Wick	cbcy	cybc	55	4·0	-
Lerwick	c	cvc	54	1·9	-
Blacksod Point	c	c	60	2·4	-
Malin Head	bc	c	62	5·1	Tr
Aldergrove	cm₀bc	bcc	63	2·6	-
Castle Archdale	omcm₀c	c	64	0·6	-
Birr Castle	c	c	63	0·5	-
Collinstown	bc	c	64	5·7	-
Rineanna	c	r	61	0·1	5
Valentia	r	r	61	0·3	3
Midleton	bc	r	61	2·4	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	52°24′	19°54′	1003	+49	300	25	r₀	r	60	61	59	96	6	-	-	8	8	24
WEATHER EXPLORER	59°12′	19°12′	1013	-01	120	22	c	c	53	55	47	98	5	3	-	3	6	9½
POLAR FRONT	66° 0′	02° 0E	1015	+02	310	13	c	c	48	50	44	99	5	-	-	7	7	5
MERMOZ	45° 0′	16° 0′	1022	+03	260	28	o	c	70	69	66	98	6	-	-	8	8	11
U.S. SHIP "A"	62° 0′	33° 42′	1008	+20	120	07	if	d	52	51	52	93	5	-	-	8	8	1
U.S. SHIP "C"	52° 48′	35° 30′	1020	+17	290	20	o	c	53	53	52	80	5	-	-	8	8	8
U.S. SHIP "D"	44° 0′	41° 0′	1015	+17	020	06	o	c	74	72	67	80	5	2	-	6	8	6½
NORWEGIAN	53° 42′	34° 30′	1017	+10	290	21	o	c	56	57	52	97	5	5	-	6	8	*
ACCRA	38° 18′	12° 6′	1024	+00	340	18	c	c	72	73	66	98	4	-	-	6	6	5
CAIRNGOWAN	58° 24′	26° 12′	1006	+07	260	02	o	c	59	55	55	98	5	-	-	8	8	16

18h. Ships' Reports

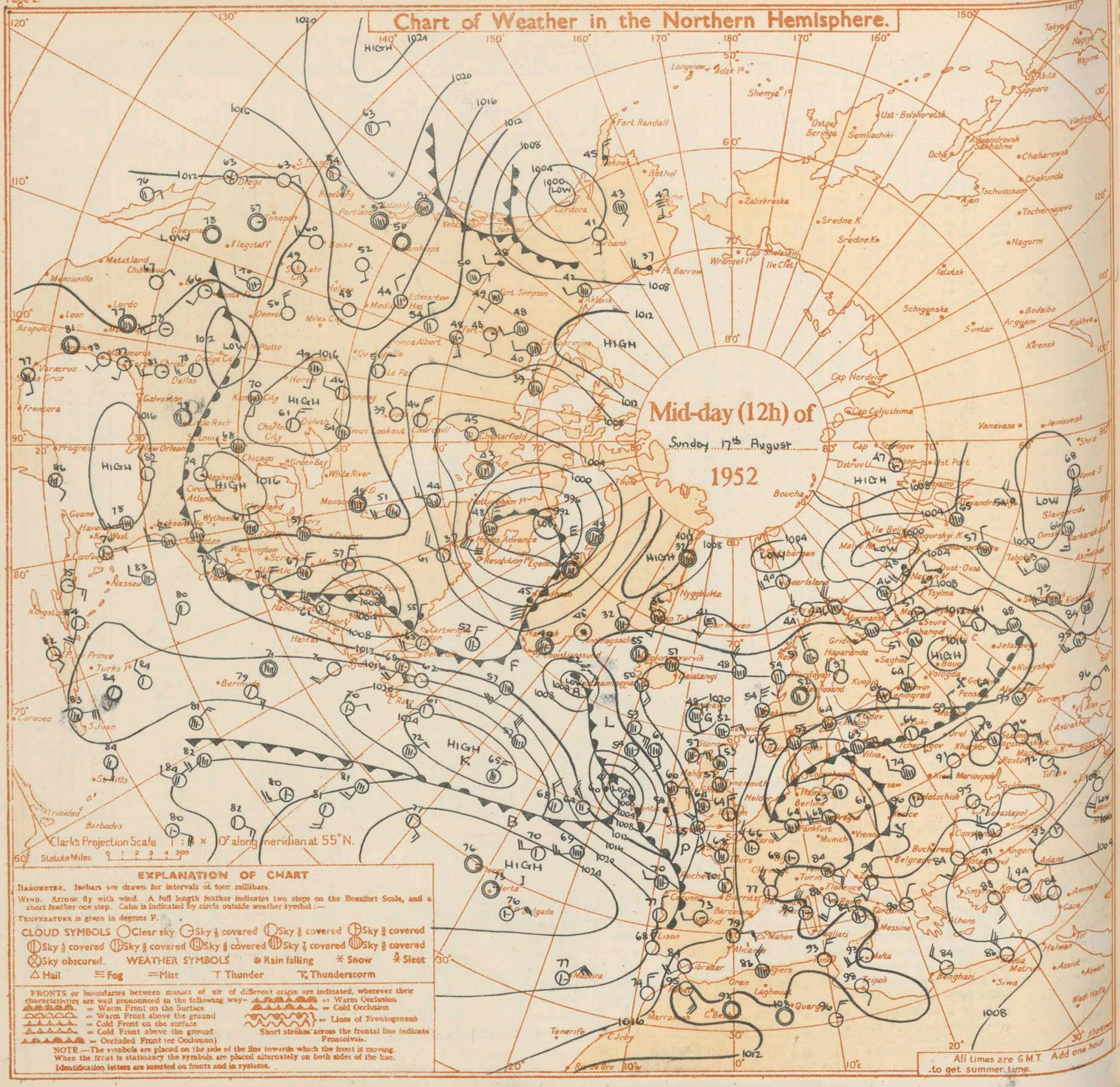
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52°36′	20° 6′	1007	+18	310	25	c	r	59	60	54	97	5	3	-	5	7	9½
WEATHER EXPLORER	58°48′	19°24′	1013	+08	100	15	bc	bc	54	55	47	99	-	4	6	4	4	27
POLAR FRONT	66° 0′	02° 0E	1016	+05	310	12	c	c	48	60	43	99	5	-	-	7	7	5
MERMOZ	45° 0′	16° 0′	1020	-07	270	22	o	c	70	69	66	96	6	-	-	8	8	11
U.S. SHIP "A"	62° 0′	33° 6′	1009	+03	160	09	c	bc	52	51	52	95	5	-	-	6	6	6½
U.S. SHIP "C"	52°48′	35°30′	1021	-03	270	15	c	c	60	61	57	74	-	-	8	0	6	8
U.S. SHIP "D"	44° 0′	41° 0′	1024	+07	050	05	c	c	76	74	69	80	2	7	-	6	6	3
CORRIENTES	48° 24′	13° 48′	1008	+02	270	24	pr₀	bc	64	65	61	97	8	-	-	5	5	8
CLANCHATTAN	42° 18′	09° 30′	1012	+15	260	12	o	c	68	68	66	98	2	-	-	8	8	6½
MANCHESTER TRADER	56° 24′	20° 0′	1011	+09	100	14	ir₀	c	57	56	53	98	-	2	-	0	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.



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 ⅞ covered ◓ Sky ⅝ covered ◔ Sky ⅜ covered ◕ Sky ⅛ covered ◉ Sky ⅝ 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 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.

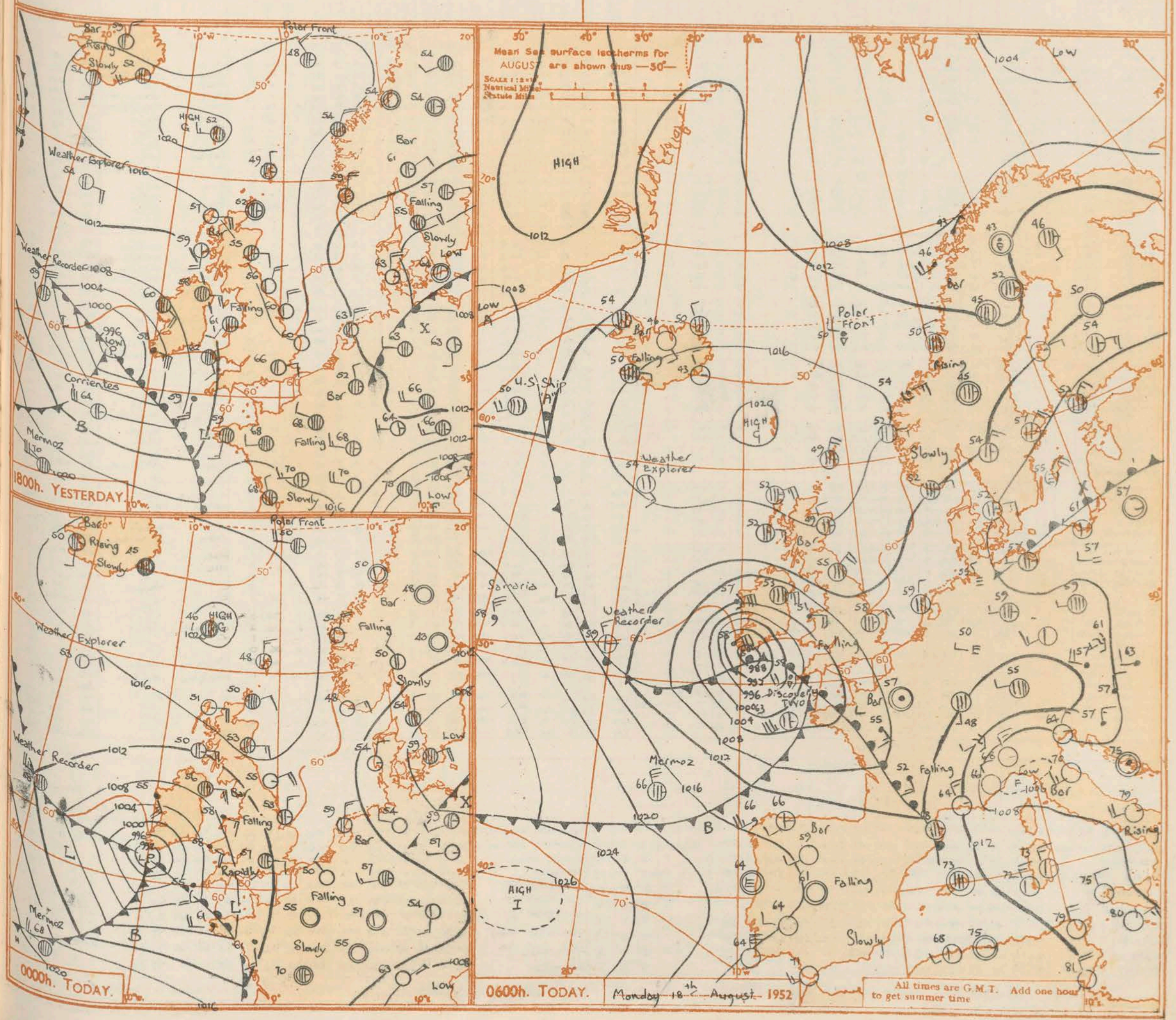
GENERAL INFERENCE.

A depression to the south of Ireland is moving eastsoutheast. Many parts of England and Wales will have cloudy weather today with periods of rain but it will have become dry in many places by noon tomorrow except perhaps in the Southeast. In Scotland, Northern Ireland and the north of England it will be mainly dry and cloudy. It will be rather cool generally.

FURTHER OUTLOOK.

Mainly dry but cloudy in many places. Rather cool.

Gale Warnings:- South cones are flying south of a line Port Patrick to Spurn Head, from Howth to Belfast, also in Isle of Man and the Channel Islands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th August 1952.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low† (9)	Medium† (10)	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	18							56									
London Airport	82	120	06	32	c	12·5	-24	57	48	-	-	6	7	7	87	-	-
Lympne	341	050	03	81	b	13·1	-18	53	49	5	-	-	2	2	50	-	-
Tangmere	53	080	05	80	o	12·6	-22	56	52	-	-	7	8	8	87	-	-
Calshot	12	150	15	80	ir_o	11·6	-13	61	54	-	2	-	8	8	81	-	-
Boscombe Down	414	140	07	48	ir_o	12·2	-18	55	53	5	7	-	8	3	32	-	-
Felixstowe	10	360	02	80	b	13·4	-17	53	46	-	-	-	0	0	-	0	-
Gorleston	5	320	10	56	c	14·1	-11	55	50	5	-	-	7	7	20	-	-
West Raynham	250	-	0	80	b	14·3	-09	49	45	-	-	-	0	0	-	0	-
Mildenhall	15	-	0	64	b	13·7	-14	49	46	-	-	-	0	0	-	0	-
Cranfield	340	090	10	64	c	13·1	-18	51	50	-	-	6	6	6	87	-	-
Elmdon	326	100	12	80	o	12·4	-15	54	44	-	-	7	8	8	88	-	-
Cottesmore	452	070	07	80	b	13·7	-16	50	46	5	-	-	2	2	45	-	-
Watnall	366	020	08	64	bc	13·8	-18	49	46	5	-	2	3	3	45	-	-
Ross-on-Wye	223																
Shawbury	235	100	18	80	c	11·7	-14	55	50	5	-	-	7	7	63	3	40
Bristol	192	100	08	48	r_or_o	09·6	-29	58	55	5	2	-	8	8	41	-	-
Plymouth	90	120	13	24	rr	06·9	-41	59	58	6	-	-	8	8	08	-	-
Chivenor	20	090	10	56	r_or_o	07·0	-37	57	56	5	2	-	8	5	40	-	-
St. Eval	336	150	18	32	r_or_o	04·9	-39	54	52	6	-	-	8	6	08	-	-
Culdrose	260	130	17	20	dr	05·4	-26	54	54	7	2	-	8	7	20	5	c8
Scilly, St. Mary's	163	170	13	32	r_or_o	03·5	-27	55	55	5	-	-	8	8	07	-	-
Guernsey	340	170	16	64	r_or_o	08·5	-41	57	52	-	7	-	8	8	-	-	-
Aberporth	375	130	10	32	rr	07·0	-32	55	53	-	2	-	8	8	39	-	-
Pembroke Dock	40	130	12	48	r_or_o	07·0	-34	58	55	7	-	-	8	8	10	-	-
Holyhead (Valley)	32	120	10	40	ir_o	08·0	-28	58	54	5	7	-	8	4	40	-	-
Manchester	230	110	16	64	o	13·3	-05	53	44	5	-	-	8	8	35	-	-
Squires Gate	33	100	17	48	o	11·7	-18	52	45	-	3	7	8	[illegible]	[illegible]	2	83
Silloth	25	070	13	56	bc	13·9	-06	48	46	-	3	-	3	3	71	-	-
Finningley	52	090	03	80	b	14·5	-11	48	44	-	3	-	2	3	81	-	-
Spurn Head	29	010	08	80	bc	14·9	-10	53	47	5	-	-	4	4	25	-	-
Dishforth	106	-	0	81	b	14·3	-18	48	44	5	-	-	1	1	40	-	-
Tynemouth	108	070	14	80	b	15·6	-12	55	42	-	4	-	1	1	-	-	-
Leuchars	36	100	07	81	c	16·2	-06	53	44	5	-	-	7	7	30	-	-
Eskdalemuir	794																
Prestwick	30	080	13	81	o	13·8	-07	55	45	5	-	-	8	8	47	-	-
West Freugh	52	080	18	64	ir_o	12·4	-06	53	45	5	7	-	8	6	48	-	-
Ronaldsway	55	100	24	48	o/r	10·4	-17	57	51	5	2	-	8	8	75	2	35
Tiree	29	090	10	80	bc	13·7	-04	55	47	5	-	-	5	5	45	-	-
Benbecula	16	070	09	81	b	14·5	-05	53	51	5	-	-	1	1	35	-	-
Stornoway	10	090	12	81	b	16·3	+01	51	44	5	-	-	1	1	50	-	-
Cape Wrath	367	140	09	84	c	17·2	+04	49	49	5	-	-	7	7	25	-	-
Sule Skerry	43	140	05	82	o	18·1	+03	51	49	5	-	-	8	8	10	-	-
Renfrew	80	070	12	64	o	14·7	-09	53	45	5	-	-	7	8	35	-	-
Dyce	234	-	0	81	o	17·1	-02	49	45	5	-	-	8	8	40	-	-
Wick	119	060	05	83	o	18·0	+00	50	43	5	-	-	8	8	37	-	-
Lerwick	269	350	08	82	bc	17·7	-05	48	45	5	-	-	5	5	48	-	-
Blacksod Point	18	130	21	36	rr	05·4	-05	55	51	7	-	-	8	8	09	-	-
Malin Head	84																
Aldergrove	220	100	15	64	o/r	09·9	-12	56	53	5	2	-	8	6	23	-	-
Castle Archdale	225																
Birr Castle	187	220	09	50	ir	02·6	-28	53	51	7	2	-	8	5	25	-	-
Collinstown	226	130	14	40	rr	07·2	-27	56	53	6	-	-	8	5	08	3	06
Rineanna	10	110	30	40	RR	99·9	-39	55	55	6	-	-	8	5	15	2	08
Valentia	30	170	14	56	o/r	88·9	-67	58	57	6	-	-	8	8	08	-	-
Midleton	30	150	13	32	rr	98·2	-57	56	55	7	-	-	8	8	11	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low† (25)	Medium† (26)	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)	9 h. State of ground (33)
Kew	090	07	30	ir_o	08·2	-20	56	49	5	2	-	8	8	70	2	60	1
London Airport	080	06	24	r_or_o	08·3	-20	55	49	5	2	-	8	1	50	-	-	1
Lympne	110	08	81	o	09·4	-15	56	51	5	7	-	8	6	25	-	-	1
Tangmere	100	16	48	r_or_o	07·4	-22	58	56	7	2	-	8	6	08	-	-	1
Calshot	120	18	56	[illegible]	06·0	-24	61	56	5	2	-	8	8	50	5	20	1
Boscombe Down	100	13	40	r_or_o	07·4	-23	54	53	5	2	-	8	8	35	3	25	1
Felixstowe	010	02	80	c	10·4	-12	53	49	5	7	-	7	5	30	-	-	0
Gorleston	050	07	80	c	10·4	-14	58	50	8	7	1	7	6	27	-	-	0
West Raynham	080	04	82	c	11·1	-11	50	47	5	3	1	7	7	30	-	-	0
Mildenhall	060	01	80	c	09·9	-12	49	47	5	7	-	7	5	50	1	25	0
Cranfield	070	08	56	o	09·5	-15	51	49	5	7	-	8	4	35	-	-	0
Elmdon	080	08	56	rr	09·6	-13	51	48	5	2	-	8	6	30	-	-	1
Cottesmore	060	06	80	c	11·3	-08	48	46	5	7	-	7	3	45	2	35	0
Watnall	060	08	48	c	11·0	-15	49	47	5	3	8	7	5	20	-	-	0
Ross-on-Wye	080	09	24	rr	07·2	-15	51	50	-	2	-	8	8	08	-	-	2
Shawbury	110	12	64	r_or_o	08·8	-12	50	48	7	2	-	8	3	18	-	-	2
Bristol	070	14	56	r_or_o	05·4	-24	54	53	7	2	-	8	7	15	1	10	2
Plymouth	200	10	40	ir_o	01·6	-29	60	59	6	-	-	8	5	09	-	-	1
Chivenor	110	19	80	ir_o	01·9	-18	57	55	5	7	-	8	3	12	-	-	1
St. Eval	150	06	56	c	00·9	-17	57	55	5	-	-	7	7	20	-	-	1
Culdrose	240	14	60	jp	00·4	-17	57	57	8	4	-	6	4	35	3	20	1
Scilly, St. Mary's	240	16	40	c/pr	99·4	-22	58	58	8	-	-	6	6	12	-	-	1
Guernsey	180	14	80	ir_o	03·8	-20	57	56	6	-	-	8	8	03	-	-	1
Aberporth	110	15	40	rr	02·6	-12	53	52	-	2	-	8	8	40	-	-	2
Pembroke Dock	120	14	20	dd_o	02·1	-18	57	53	7	-	-	8	8	12	6	06	2
Holyhead (Valley)	090	15	32	rr	06·5	-10	51	49	6	2	-	8	8	40	3	15	2
Manchester	090	11	64	o	10·0	-13	53	46	5	7	-	8	2	20	1	12	0
Squires Gate	080	11	64	o	09·9	-09	51	47	5	3	7	8	1	40	-	-	0
Silloth	080	09	56	c	12·4	-04	47	45	5	7	8	6	2	35	-	-	0
Finningley	010	06	28	c	11·3	-08	49	45	5	4	9	7	3	25	-	-	0
Spurn Head	030	13	80	c	11·8	-06	55	50	3	-	-	7	5	30	4	25	1
Dishforth	010	06	81	bc	11·8	-09	49	44	6	4	2	5	2	40	-	-	0
Tynemouth	050	14	10	c	13·2	-08	55	45	5	-	-	7	7	28	-	-	0
Leuchars	050	05	82	c	14·8	-02	50	44	5	-	-	7	7	45	2	30	1
Eskdalemuir	080	06	80	c	13·1	-06	47	42	5	-	-	7	7	30	-	-	1
Prestwick	070	09	82	c	13·2	+02	48	42	5	7	6	6	1	50	-	-	0
West Freugh	080	18	81	c	11·8	+05	50	43	5	7	2	7	3	30	1	20	1
Ronaldsway	100	25	81	c	09·4	-09	55	48	5	-	-	7	7	45	2	17	1
Tiree	090	07	82	c	13·7	+04	52	46	5	3	-	6	2	45	-	-	0
Benbecula	070	09	83	b	14·4	+03	50	47	5	-	-	1	1	20	-	-	1
Stornoway	080	17	82	c	15·8	+02	52	45	5	-	-	7	7	25	2	18	1
Cape Wrath	140	09	84	c	16·5	-02	49	42	8	-	-	7	7	25	-	-	0
Sule Skerry	090	05	82	o	16·7	-07	51	49	5	-	-	8	8	10	-	-	0
Renfrew	050	07	32	bc	13·9	+03	49	44	5	3	-	4	3	45	-	-	0
Dyce	350	04	80	bc	15·5	-05	49	45	5	-	-	5	5	45	1	12	1
Wick	050	09	83	c	16·9	+00	51	45	8	-	-	7	7	50	1	25	0
Lerwick	010	12	81	c	16·7	-01	49	49	8	-	-	7	7	40	3	20	2
Blacksod Point	060	27	81	o/r	05·2	+03	57	54	7	-	-	8	8	15	-	-	1
Malin Head	090	21	81	ir_o	11·6	+06	55	47	7	3	-	7	4	83	3	36	0
Aldergrove	070	17	64	o	09·6	+01	53	49	5	2	-	8	6	40	1	16	0
Castle Archdale	090	10	80	o	07·3	+09	53	51	5	-	-	8	8	25	-	-	1
Birr Castle																	
Collinstown	100	25	24	rr	05·4	+00	53	51	6	-	-	8	7	06	-	-	2
Rineanna	060	25	36	r_or_o	96·7	+04	56	55	6	2	-	8	3	11	-	-	2
Valentia	050	22	64	ir_o	89·1	+33	58	54	6	-	-	7	7	12	-	-	2
Midleton	130	20	16	dd	93·8	-09	57	57	7	-	-	8	8	07	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (43)	Rain 21 h.-09 h. mm. (45)
Kew	c	$crRm_o$	55	52	1
London Airport	bcz_o	$cz_ocr_or_oz_om_o$	55	51	0·3
Lympne	bc	cir_o	51	45	TR
Tangmere	$ccir_o$	crr_ocir_om	55	50	0·1
Calshot	$ccir_o$	$cr_or_oRRrrm_o$	57	57	6
Boscombe Down	ccr_or_o	cr_or_oc	53	52	4
Felixstowe	b	bbcc	50	45	-
Gorleston	bcc	c	53	47	-
West Raynham	bcbbc	bcc	47	36	-
Mildenhall	bw	bwc	47	42	-
Cranfield	bcc	$ccir_o$	50	48	TR
Elmdon	c	$orrir_o$ rr	50	49	1
Cottesmore	bbcbc	c	47	44	-
Watnall	bcc	c	47	46	-
Ross-on-Wye	cor_o	r_oorr	51	51	10
Shawbury	cz_oir_o	$cr_or_om_o$	49	48	2
Bristol	ccr_or_o	$crrdr_o$	53	53	9
Plymouth	$cir_ocr_or_ocrr$	$cr_ocr_om_oR$	55	54	14
Chivenor	cr_or_o	$circir_oc$	57	55	2
St. Eval	$cr_or_om_o$	$cr_or_or_obcc$	54	52	1
Culdrose	cddc	cprc	49	*	13
Scilly, St. Mary's	$orrr_or_ocbc$	bccpr	55	*	4
Guernsey	cir_o r_or_o	cir_o	54	54	8
Aberporth	$cerrm_o$	$crrdod_om_o$	53	52	6
Pembroke Dock	$cr_or_om_orrm_o$	$crrm_ocdd$	56	55	20
Holyhead (Valley)	cm_orr	$crrm_o$	51	50	8
Manchester	c	cir_o	52	49	TR
Squires Gate	bcz_ocz_oc	c	50	41	-
Silloth	$cbcm_o$	cm_oc	43	41	-
Finningley	bbcb	bcm_ocm_oc	47	42	-
Spurn Head	bc	$bccpr_o$	52	*	0·2
Dishforth	bcb	bbcc	45	41	-
Tynemouth	b	bc	54	47	-
Leuchars	cbc	$ccir_ocd_od_o$	49	46	TR
Eskdalemuir	c	c	40	34	-
Prestwick	c	cbcc	46		-
West Freugh	$ccir_oc$	c	49	47	TR
Ronaldsway	c	c	55	53	1
Tiree	cb	bwcr	46	40	-
Benbecula	cbbc	bcbwbc	48	37	-
Stornoway	bbc	c	50	43	-
Cape Wrath	cbc	c	47	47	-
Sule Skerry			50	40	-
Renfrew	c	cbcc	47	39	-
Dyce	c	c	48	44	-
Wick	c	c	48	45	0·4
Lerwick	cbc crd_o	cpr_oc	47	42	14
Blacksod Point	r	r	53	59	1
Malin Head		r	52	50	TR
Aldergrove	cir_or_o	cir_oc	51		4
Castle Archdale	$ccr_or_om_o$	$cr_or_om_oc$	53	52	6
Birr Castle	r		52	51	15
Collinstown	r	r	52	51	25
Rineanna	r	r	56 (53)	52	19
Valentia	r	r	57	56	28
Midleton	r	r	53	51	

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†	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52°36	20°6'	1011	+22	320	19	o	r	58	60	55	98	5	-	-	8	8	9½
WEATHER EXPLORER	58°42	19°18	1015	+09	060	14	b	bc	53	54	50	99	-	4	4	1	2	8
MERMOZ	45°0'	16°0'	1020	-08	300	20	o	d	68	68	64	97	6	-	-	8	8	9½
POLAR FRONT	66°0	02°0'E	1016	-05	290	11	c	c	50	53	46	99	8	-	-	7	7	3
U.S. SHIP "A"	61°59	32°54	1010	+06	250	15	c	d	52	51	66	97	5	-	-	8	7	6½
U.S. SHIP "C"	52°48	35°30	1022	+03	250	20	bc	c	59	61	57	74	-	-	8	0	3	8
U.S. SHIP "D"	44°0'	41°0'	1026	+12	070	05	b	c	72	72	66	80	4	-	-	1	1	3
EGIDIA	48°30	31°6	1025	+01	010	09	b	bc	62	64	55	99	-	-	-	0	0	-
SUSSEX	42°0	25°42	1027	+15	270	10	b	c	70	71	70	99	2	-	-	1	1	5
REGENT HAWK	41°24	30°18	1027	+00	-	0	b	b	71	72	66	98	-	-	-	0	0	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†	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52° 36'	20° 0'	1013	+10	330	10	bc	c	59	60	56	98	5	-	-	3	3	9½
WEATHER EXPLORER	59° 0'	19° 0'	1017	+03	100	10	bc	bc	54	54	52	98	7	4	-	2	4	5
POLAR FRONT	66° 0'	02° 0'E	1014	-10	290	16	pr_o	pr	50	54	46	98	9	C	-	6	7	3
MERMOZ	45° 0'	16° 0'	1019	-01	320	20	c	c	66	67	67	98	-	4	-	7	7	13
U.S. SHIP "A"	61° 48'	33° 12'	1011	+05	250	14	o	d	50	51	48	96	6	-	-	8	8	6½
U.S. SHIP "C"	52° 48'	35° 30'	1023	+07	290	20	b	bc	59	57	58	80	-	-	8	0	2	8
U.S. SHIP "D"	44° 0'	41° 0'	1026	-05	110	05	b	bc	70	72	65	80	5	-	-	1	1	1½
DISCOVERY TWO	48° 12'	06° 36'	1002	-22	250	30	bc	bc	63	63	56	97	8	-	-	5	5	14
PHILOMEL	42° 48'	09° 30'	1017	-30	290	05	id_o	c	67	64	65	97	6	-	-	8	8	3
SAMARIA	53° 12'	29° 36'	1020	+00	300	18	id_o	c	58	--	--	97	6	-	-	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 19th August, 1952

OBSERVATIONS at 12h. G.M.T. 18th August 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	13	09	roro	05·0	-23	57	54	7	2	-	8	5	09	-	-
London Airport	070	12	14	roro	05·2	-20	57	53	5	7	-	8	8	70	-	-
Lympne	080	09	80	o	15·9	-17	58	54	5	7	-	8	2	25	-	-
Tangmere	110	14	16	ddo	03·9	-18	57	57	6	-	-	8	8	03	-	-
Calshot	140	14	11	rodo	02·8	-14	59	57	7	2	-	8	8	15	7	04
Boscombe Down	120	14	09	rr	04·3	-13	55	53	7	2	-	8	8	15	6	04
Felixstowe	060	17	80	o	07·6	-15	63	52	6	7	-	8	7	20	3	12
Gorleston	080	10	64	c	08·3	-08	61	52	5	-	-	7	7	43	-	-
West Raynham	060	14	82	c	07·9	-11	61	50	8	7	8	7	3	20	-	-
Mildenhall	080	07	81	o	06·9	-17	63	51	5	7	-	8	5	40	3	25
Cranfield	060	16	56	o/r	05·7	-21	57	55	5	2	-	8	8	55	2	22
Elmdon	060	13	56	iro	06·8	-16	55	50	5	2	-	8	8	45	4	25
Cottesmore	070	18	82	iro	08·3	-17	57	50	5	2	-	8	5	20	3	15
Watnall	080	12	64	o	98·3	-13	58	49	5	7	-	8	5	20	-	-
Ross-on-Wye	070	13	24	roro	04·7	-11	53	51	7	2	-	8	7	08	-	-
Shawbury	100	09	56	rodo	07·2	-07	54	52	-	2	-	8	8	20	-	-
Bristol	090	14	32	rr	03·1	-07	55	53	7	2	-	8	8	30	7	10
Plymouth	140	03	56	o	00·2	-08	62	57	1	2	-	8	8	70	2	15
Chivenor	090	15	64	c	00·3	-10	63	58	5	7	-	7	4	15	-	-
St. Eval	170	10	81	o/r	98·7	-07	62	54	8	7	-	8	7	12	1	10
Culdrose	190	13	60	o	98·3	-09	61	56	8	-	-	8	8	30	4	25
Scilly, St. Mary's	200	13	32	dd	95·9	-15	59	59	7	-	-	8	8	05	-	-
Guernsey	240	12	80	c/pr	01·9	-07	63	59	3	7	-	6	5	50	1	12
Aberporth	090	20	80	c	01·6	+03	57	49	7	7	-	7	2	15	-	-
Pembroke Dock	080	22	80	ido	01·4	+02	57	52	7	-	-	8	8	08	5	04
Holyhead (Valley)	100	09	48	iro	06·0	-02	57	50	5	2	-	8	8	45	1	15
Manchester	050	18	40	o	07·9	-18	60	47	8	7	-	8	3	22	-	-
Squires Gate	090	14	81	c	08·4	-10	61	48	1	7	-	7	5	25	-	-
Silloth	070	20	81	c	11·2	-09	60	51	8	-	6	7	5	26	-	-
Finningley	060	09	81	o	08·5	-17	60	47	5	-	-	8	8	50	1	10
Spurn Head	050	18	48	c	10·3	-04	62	51	5	-	-	6	6	25	-	-
Dishforth	050	09	82	c	10·2	-10	60	48	1	3	-	7	3	28	-	-
Tynemouth	050	16	80	bc	12·3	-07	58	45	2	3	-	4	2	32	-	-
Leuchars	060	10	82	c	14·0	-11	56	45	8	-	-	7	7	35	3	15
Eskdalemuir	070	14	81	c	11·6	-09	58	45	2	4	1	7	5	25	-	-
Prestwick	050	15	83	c	13·0	-06	59	42	8	-	1	6	6	40	1	30
West Freugh	070	16	82	c	11·4	-03	59	44	1	-	2	7	6	28	-	-
Ronaldsway	080	21	82	c	08·9	-07	60	48	2	7	1	7	1	25	-	-
Tiree	100	10	84	c	14·8	+00	58	42	5	-	-	7	6	45	1	28
Benbecula	080	11	84	c	15·2	+01	58	48	8	-	-	6	5	40	3	26
Stornoway	080	16	82	c	16·5	+00	57	44	8	-	-	7	7	40	1	25
Cape Wrath	140	05	84	bc	16·8	+00	52	48	8	-	-	5	5	25	-	-
Sule Skerry	050	09	82	c	17·6	+04	53	51	5	-	-	7	7	10	-	-
Renfrew	070	12	64	c	13·4	-07	54	43	8	-	-	7	7	40	3	28
Dyce	020	08	81	c	14·6	-09	55	46	8	-	-	7	6	40	5	18
Wick	030	16	82	c	16·4	-04	56	49	8	6	-	6	3	50	1	15
Lerwick	030	17	82	bc	16·3	-06	54	48	8	3	-	6	5	60	2	20
Blacksod Point	040	27	81	b	09·4	+21	60	52	8	-	-	1	1	27	-	-
Malin Head	090	19	81	bc	13·0	+04	55	45	1	-	-	3	3	36	-	-
Aldergrove	090	16	82	c	11·0	+14	57	46	5	7	2	7	3	25	-	-
Castle Archdale	090	15	82	c	10·1	+12	57	54	5	7	6	7	5	25	-	-
Birr Castle	130	13	50	o/r	05·2	+33	54	53	3	2	-	8	6	30	-	-
Collinstown	070	19	72	iro	07·8	+11	54	49	6	2	-	8	4	16	3	09
Rineanna	060	26	82	o	04·5	+34	57	51	5	-	-	8	6	25	2	15
Valentia	060	27	81	iro	01·5	+36	60	53	5	-	-	7	7	20	-	-
Midleton	070	27	40	roro	99·8	+30	57	56	7	-	-	8	8	10	-	-

OBSERVATIONS at 18h. G.M.T. 18th August, 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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	080	13	09	rr	03·1	-08	55	53	7	2	-	8	8	30	5	06	2
London Airport	060	11	17	roro	03·1	-08	55	53	7	-	-	8	6	07	-	-	1
Lympne	080	12	13	roro	03·0	-12	56	55	6	-	-	8	8	03	-	-	2
Tangmere	040	12	40	dodo	01·7	-08	57	57	6	-	-	8	8	30	7	06	1
Calshot	050	10	80	c	01·2	-04	59	57	6	-	-	7	7	09	-	-	1
Boscombe Down	080	14	13	o/r	02·3	-08	55	53	6	-	-	8	8	15	4	04	1
Felixstowe	080	12	64	roro	05·6	-06	60	54	5	-	-	8	8	30	-	-	2
Gorleston	070	15	64	o	05·6	-09	60	51	4	7	-	8	4	25	-	-	1
West Raynham	060	06	24	rr	06·1	-08	56	53	7	2	-	8	8	50	3	10	1
Mildenhall	060	09	81	o	04·9	-10	59	54	5	7	-	8	5	18	-	-	1
Cranfield	050	13	80	iro	03·9	-05	57	56	5	2	-	8	6	18	2	10	1
Elmdon	040	14	56	o/r	05·2	-02	55	53	6	2	-	8	8	50	4	08	2
Cottesmore	070	10	48	rr	06·9	-03	55	53	6	2	-	8	8	45	4	15	2
Watnall	060	10	48	roro	07·1	-01	55	51	5	2	-	8	7	15	-	-	2
Ross-on-Wye	060	13	64	o/r	04·0	-01	55	52	5	1	-	8	7	15	-	-	1
Shawbury	080	08	64	roro	06·5	+02	56	54	5	-	-	8	5	50	-	-	2
Bristol	050	15	48	roro	02·5	+01	56	54	6	2	-	8	8	50	1	04	1
Plymouth	080	06	07	pr	99·7	+01	62	56	9	7	-	8	5	10	-	-	0
Chivenor	070	15	48	o	00·8	+07	60	56	6	7	-	8	6	15	-	-	1
St. Eval	070	08	81	c	98·7	+04	62	55	8	3	-	7	4	30	3	12	1
Culdrose	070	10	80	iro	98·0	+05	58	57	7	-	-	7	7	20	3	08	1
Scilly, St. Mary's	060	07	64	c	96·2	+08	60	60	5	-	-	7	7	12	-	-	1
Guernsey	190	03	81	o/pr	00·0	-08	60	55	8	9	-	8	5	20	4	12	1
Aberporth	060	17	80	c	03·2	+08	57	51	5	-	-	7	7	65	2	15	1
Pembroke Dock	050	18	80	o	02·7	+11	58	51	5	-	-	8	4	15	2	09	1
Holyhead (Valley)	060	17	56	c	06·7	+07	60	50	8	-	-	7	4	40	3	22	1
Manchester	060	20	48	c	07·6	+04	59	46	8	7	-	7	1	30	-	-	0
Squires Gate	060	11	81	c	08·0	+03	59	48	8	-	8	7	7	50	-	-	0
Silloth	050	18	82	c	11·2	+03	57	50	8	-	-	7	7	60	1	25	0
Finningley	050	11	80	c	07·9	-05	58	49	5	7	6	7	2	30	-	-	0
Spurn Head	020	20	80	c	08·8	-03	59	51	3	-	-	7	7	45	4	20	0
Dishforth	090	08	83	c	09·8	+02	57	47	4	-	-	7	7	60	3	35	0
Tynemouth	050	13	80	c	11·6	+00	57	44	8	-	-	7	7	36	2	30	0
Leuchars	080	11	82	c	13·4	+01	56	47	8	-	-	7	7	30	2	20	0
Eskdalemuir	070	09	81	c	12·0	+05	51	45	2	-	-	7	7	24	-	-	1
Prestwick	060	11	82	c	12·9	+03	59	44	8	-	-	6	6	45	-	-	0
West Freugh	040	10	81	c	11·7	+09	58	43	5	3	-	7	4	45	1	30	0
Ronaldsway	050	18	82	c	09·5	+08	59	47	8	-	8	7	6	50	5	30	0
Tiree	360	10	85	c	14·7	-01	57	44	8	3	-	7	2	40	-	-	0
Benbecula	060	20	84	bc	15·7	+02	57	47	8	-	-	5	5	40	1	20	1
Stornoway	060	21	82	c	16·8	+00	55	49	8	-	-	6	6	35	2	22	1
Cape Wrath	090	09	83	c	16·8	+00	51	49	8	-	-	7	7	20	-	-	0
Sule Skerry	050	09	82	o	17·1	+02	54	54	5	3	-	8	6	10	-	-	0
Renfrew	060	06	64	c	12·7	-01	57	45	8	-	-	7	7	40	2	28	0
Dyce	020	08	80	c	14·3	+05	54	41	8	-	-	6	6	40	3	17	1
Wick	080	10	82	c	16·4	+02	53	47	1	3	-	7	1	20	-	-	0
Lerwick	030	14	82	c	16·4	+00	51	48	8	-	-	7	6	35	2	15	1
Blacksod Point	020	24	81	b	12·2	+14	59	51	8	-	-	1	1	35	-	-	0
Malin Head	050	13	83	c	14·1	+10	56	48	1	5	-	7	2	36	-	-	0
Aldergrove	050	15	81	c	11·7	+07	57	48	5	-	2	7	6	30	-	-	0
Castle Archdale	040	10	83	bc	11·5	+06	59	57	5	3	1	3	3	30	-	-	1
Birr Castle	130	09	81	c	08·3	+14	58	54	5	-	-	6	6	45	-	-	0
Collinstown	050	17	72	c	09·4	+14	57	49	8	7	-	7	1	18	-	-	1
Rineanna	020	14	81	c	09·5	+21	60	48	5	3	-	7	4	45	1	22	1
Valentia	040	28	81	c	09·0	+33	58	48	5	-	-	7	5	22	-	-	1
Midleton	010	10	81	o	06·2	+27	57	50	6	7	-	8	3	16	-	-	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	cR roCmo	crRromo	58	0·0	4
London Airport	croromo cmo	cido roromocmo	57		3
Lympne	ccroro	crorom crr	60	0·0	15
Tangmere	crrdodomo	crododomo	59	0·0	9
Calshot	crrmororomo ciro	ciro roromoc	60	0·0	12
Boscombe Down	cidododo rr	crorododo ido	55	0·0	17
Felixstowe	c	croro cRR	64	0·2	16
Gorleston	ccprc	cpro	62	1·2	TR
West Raynham	c	cirorremo	62	0·4	2
Mildenhall	ciro	ciro c	68	0·4	0·3
Cranfield	cciro roro	crororriroc	58	0·0	1
Elmdon	orr oiro	oiro ororo oiroo	57	0·0	2
Cottesmore	cciro	circrr moroc	58	0·0	3
Watnall	c	croro iR rr	60	0·0	4
Ross-on-Wye	riro orr	rroc	56	0·0	12
Shawbury	roromo rrmo	rrmodoromo	56	0·0	7
Bristol	cdodo rriro	ciro rrc	58	1·6	1
Plymouth	ciroc	cirmo cprc	62	1·7	3
Chivenor	cciro	cmo	56	1·5	0·3
St. Eval	cciro jp	crorocbc	63	1·6	1
Culdrose	bcprciro	crr iro bc	61	1·0	4
Scilly, St. Mary's	oirddid	oid cpr	62	0·5	8
Guernsey	cbccpro	cpro	65	4·8	0·4
Aberporth	cidoc	ciro	58	0·2	TR
Pembroke Dock	ododo oidoc	cc	60	0·0	0·4
Holyhead (Valley)	cromo cZo	ciro cbc	60	0·2	1
Manchester	ccy cZoc	cbcc	62	1·9	-
Squires Gate	cyc	c	65	2·1	-
Silloth	c	ccjpc	62	8·8	-
Finningley	cy	cdodo	63	0·0	TR
Spurn Head	bcc	c	64	2·6	-
Dishforth	c	c	61	3·6	-
Tynemouth	cbc	c	58	5·8	-
Leuchars	cidoc	bcc	58	4·6	TR
Eskdalemuir	c	cproc	58	3·5	TR
Prestwick	cy	cybc	60	5·6	-
West Freugh	cy	cyc	61	*	-
Ronaldsway	c	c	63	5·4	-
Tiree	cvy	cy	60	6·4	-
Benbecula	bccy	cybc bc	61	10·0	-
Stornoway	cbcc	c	58	1·8	-
Cape Wrath	bcc	c	52	*	-
Sule Skerry			56	*	-
Renfrew	c	c	58	0·8	-
Dyce	cc/docpr bcc	cpro ciroc	56	1·6	0·4
Wick	cpro	bcc	56	5·0	TR
Lerwick	cbc	cbcb	56	4·1	-
Blacksod Point	bc	bc	60	8·1	-
Malin Head	bc	c	58	9·9	-
Aldergrove	c	c	60	4·0	-
Castle Archdale	cbc	bc	61	6·0	-
Birr Castle	r	c	60	0·6	0·1
Collinstown	r	r	59	1·6	4
Rineanna	r	c	60	0·8	0·1
Valentia	r	r	60	0·2	1
Midleton	pr	r	62	0·4	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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52°30'	20°0'	1017	+16	350	10	bc	bc	59	60	53	98	2	3	2	2	4	6½
WEATHER EXPLORER	59°0'	19°12'	1017	-02	140	08	o	c	55	55	53	96	5	-	-	8	8	5
MERMOZ	45°0'	16°0'	1019	+01	320	28	c	c	66	66	59	97	8	3	-	3	6	13
POLAR FRONT	66°0'	02°0'E	1014	-01	300	16	jp	c	50	51	41	98	9	-	-	7	7	3½
U.S. SHIP "A"	62°0'	33°0'	1012	+08	260	11	o	bc	52	51	48	97	5	-	-	8	8	6½
U.S. SHIP "C"	52°48'	35°30'	1023	+00	270	12	o	c	59	58	58	64	6	-	-	8	8	8
U.S. SHIP "D"	44°0'	41°0'	1026	+08	090	05	bc	c	72	72	61	80	5	7	-	5	5	1½
BEAVERGLEN	50°54'	10°30'	997	-40	010	37	o	d	59	59	59	40	7	-	-	8	8	*
ROONAGH HEAD	55°12'	38°48'	1012	+04	220	14	bc	b	58	55	54	98	-	-	4	0	3	6½
PIPIRIKI	46°24'	17°42'	1017	+03	310	24	c	c	64	62	57	81	7	6	-	2	6	9½

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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52°30'	20°0'	1018	+05	300	12	c	c	59	61	55	98	2	3	6	6	6	9½
WEATHER EXPLORER	59°0'	19°18'	1017	-05	180	09	c	c	55	56	53	97	1	7	-	1	7	5
MERMOZ	45°0'	16°0'	1019	-01	320	24	jp	pr	68	68	59	98	3	4	3	5	7	14
POLAR FRONT	66°0'	02°0'E	1014	-02	300	18	pr	c	48	50	46	97	9	-	-	7	7	5
U.S. SHIP "A"	61°54'	33°0'	1012	+01	230	08	o	c	52	52	50	97	5	-	-	8	8	5
U.S. SHIP "C"	52°48'	35°30'	1025	+00	270	10	o	c	58	57	57	64	6	-	-	8	8	5
U.S. SHIP "D"	44°0'	41°0'	1026	-08	070	07	b	b	72	72	61	80	-	-	1	0	2	1½
BRITANNIC	46°42'	38°6'	1026	+05	030	06	bc	bc	65	70	62	98	5	-	-	5	5	-
INISHOWEN HEAD	54°18'	24°18'	1018	+00	080	09	o	c	58	58	56	97	2	-	-	8	8	-
PHILOMEL	44°36'	08°54'	1012	-30	280	24	c	c	66	67	57	99	2	3	-	7	7	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

Monday 18th 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 ⅜ covered ◑ Sky ⅝ 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.

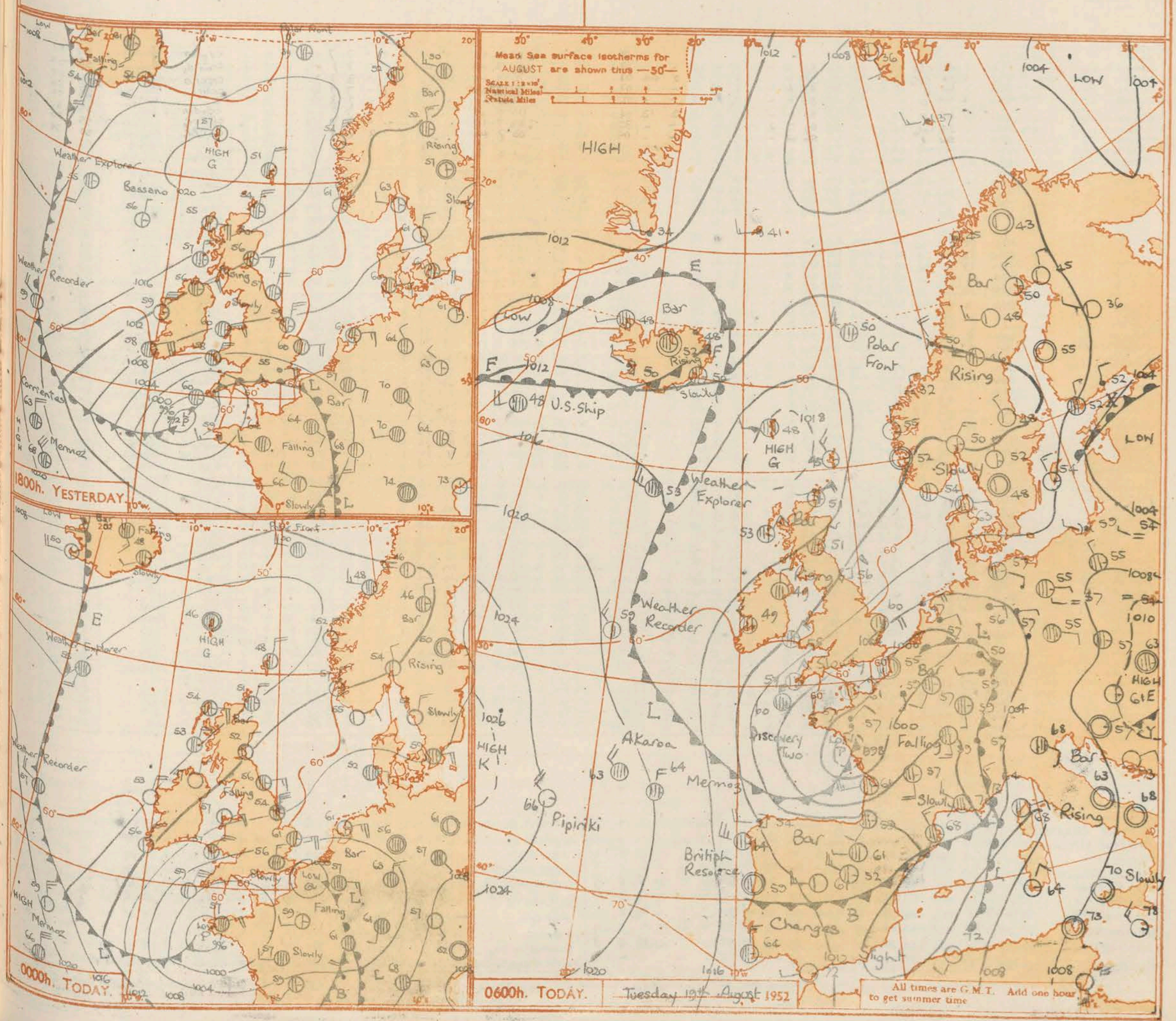
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

The complex depression over France will extend northeastward while its western component will continue to fill. The ridge northwest of the British Isles will intensify moving slowly southeastward. In western and northern districts weather will be mainly dry with sunny periods, with showers in Eastern Scotland dying out. In eastern and southern districts of England there will be showers and bright intervals but with a chance of thunder in places, particularly in the Southeast. It will be cool generally.

FURTHER OUTLOOK.

Bright periods in most areas. Showers in eastern districts becoming less frequent.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th August 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)	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	18							56									
London Airport	82	020	08	40	c/d	02·9	-02	56	53	5	-	-	6	6	29	-	-
Lympne	341	070	09	24	ro	01·5	-09	56	55	6	-	-	8	8	07	2	04
Tangmere	53	020	12	80	o	01·7	-02	57	55	6	-	-	8	8	11	-	-
Calshot	12	030	09	64	o	01·6	+05	58	55	6	-	-	8	8	12	-	-
Boscombe Down	414	070	10	64	o	03·2	+03	55	53	6	-	-	8	8	26	2	13
Felixstowe	10	020	08	24	ro	04·2	-09	58	57	7	2	-	8	6	08	-	-
Gorleston	5	060	21	56	f	03·8	-12	61	56	8	-	-	7	7	19	-	-
West Raynham	250	050	14	48	fr	05·8	-02	58	55	6	2	-	8	8	10	6	08
Mildenhall	15	030	07	64	o/r	04·4	-04	57	56	5	-	-	8	8	38	-	-
Cranfield	340	040	20	40	ro	04·0	-02	57	56	6	2	-	8	5	09	2	07
Elmdon	326	020	18	56	o/r	06·3	+02	54	51	6	-	-	8	8	11	2	07
Collesmore	452	030	18	48	ro	01·1	+02	54	53	6	-	-	8	8	08	2	05
Watnall	366	010	15	80	o	07·4	-04	52	49	5	-	-	8	8	32	-	-
Ross-on-Wye	223																
Shawbury	235	010	08	52	ro	08·1	+04	53	50	-	2	-	8	8	18	-	-
Bristol	192	020	12	64	o	04·3	+13	55	53	6	-	-	8	8	25	4	15
Plymouth	90	060	12	80	bc	02·0	+19	57	53	6	-	-	4	4	15	-	-
Chivenor	20	060	18	56	o	03·7	+11	57	56	6	-	-	8	8	20	-	-
St. Eval	336	030	10	80	o	03·0	+16	56	52	5	-	-	8	8	18	-	-
Culdrose	260	020	13	82	b	01·6	+16	56	54	5	-	-	1	1	25	-	-
Scilly, St. Mary's	163	040	23	80	bc	01·8	+24	59	57	5	-	-	4	4	14	-	-
Guernsey	340	-	0	81	b	00·0	+00	58	57	2	-	-	8	3	16	-	-
Aberporth	375	050	18	56	ro	07·2	+15	55	49	5	-	-	8	8	43	2	15
Pembroke Dock	40	030	18	72	c	06·4	+14	57	50	5	-	-	6	6	30	-	-
Holyhead (Valley)	32	060	12	80	b	09·5	+09	57	47	5	7	-	2	1	25	-	-
Manchester	230	030	08	80	b	09·0	+04	52	46	-	-	-	0	0	-	0	-
Squires Gate	33	040	11	81	bc	09·9	+05	52	44	5	-	1	3	2	70	-	-
Silloth	25	040	10	40	o	12·3	+01	53	51	5	-	-	8	8	70	-	-
Finningley	52	360	09	64	o	08·7	+02	54	46	5	-	-	8	8	57	-	-
Spurn Head	29	350	28	32	c	08·5	-04	54	52	5	-	-	7	7	25	-	-
Dishforth	306	350	09	80	b*	10·2	-01	49	45	-	3	-	2	2	80	-	-
Tynemouth	198	050	10	80	c	11·4	-02	56	50	5	-	-	7	7	30	-	-
Leuchars	36	010	04	81	bc	13·6	-03	52	46	5	-	-	4	4	60	-	-
Eskdalemuir	794																
Prestwick	30	020	09	80	c	14·0	+09	51	47	5	-	-	7	7	57	-	-
West Freugh	52	030	09	80	bc	13·4	+03	46	43	5	-	-	4	4	45	-	-
Ronaldsway	55	050	13	82	bc	11·1	+03	53	45	5	-	-	3	3	25	-	-
Tiree	29	030	11	83	c	15·6	+04	53	47	5	-	-	7	7	63	-	-
Benbecula	16	070	15	82	c	16·5	+03	54	49	5	-	-	7	7	27	1	17
Stornoway	10	060	16	81	c	17·4	-01	54	48	6	-	-	7	7	26	3	16
Cape Wrath	367	090	05	83	c	17·1	+02	51	47	8	-	-	7	7	25	-	-
Sule Skerry	43	050	09	82	c	18·7	+06	52	50	5	-	-	7	7	10	-	-
Renfrew	80	020	02	80	bc	14·3	+03	49	45	5	-	-	4	4	45	-	-
Dyce	234	360	06	82	bc	14·5	-03	50	47	5	-	-	5	5	40	1	14
Wick	119	020	14	81	c	16·6	-01	51	49	1	-	-	7	7	35	3	16
Lerwick	269	010	12	82	c	16·8	+04	48	44	5	-	-	6	6	25	-	-
Blacksod Point	18	020	13	81	b	14·8	+05	55	49	-	-	-	0	0	-	0	-
Malin Head	84																
Aldergrove	220	010	05	80	b	13·7	+10	47	45	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	187	130	09	81	b	11·4	+12	52	50	-	-	-	0	0	-	0	-
Collinstown	226	040	13	80	o	11·5	+05	54	46	5	-	-	8	6	47	-	-
Rineanna	10	340	08	81	b	12·9	+12	48	47	-	-	-	0	0	-	0	-
Valentia	30	020	10	81	b	13·1	+12	56	47	5	-	-	2	2	35	-	-
Midleton	30	010	18	81	c	10·1	+09	54	49	-	-	-	6	6	-	-	-

OBSERVATIONS at 06hr. G.M.T. 19th August 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)	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)	9h. State of ground (33)
Kew	050	07	30	c	03·6	+08	57	52	5	-	-	7	7	25	-	-	1
London Airport	020	09	72	ro	03·8	+10	57	52	6	-	-	7	7	50	1	05	2
Lympne	020	12	20	pr	01·3	+02	57	55	8	-	-	8	7	35	5	18	2
Tangmere	020	18	48	c	02·1	+07	56	54	5	7	-	7	7	50	1	10	1
Calshot	020	10	64	ro	02·3	+10	57	55	6	7	-	7	3	08	-	-	1
Boscombe Down	060	14	80	c	03·9	+07	56	53	5	-	-	7	7	30	1	10	1
Felixstowe	320	03	24	ro	03·7	+02	55	54	6	-	-	8	8	08	-	-	2
Gorleston	050	22	64	c	03·7	+00	60	54	2	7	2	6	4	27	1	10	1
West Raynham	040	14	81	c	03·8	+02	57	52	6	7	6	6	3	15	1	08	1
Mildenhall	360	06	64	c	04·9	+06	57	55	5	3	-	7	6	40	1	15	1
Cranfield	020	18	56	c/r	04·9	+09	56	55	6	-	-	7	6	06	-	-	1
Elmdon	010	14	32	o	07·6	+11	53	49	5	-	-	8	8	70	6	12	1
Collesmore	020	13	64	c	07·3	+02	55	53	5	3	-	7	5	20	4	06	1
Watnall	010	12	24	c	08·0	+05	52	50	6	-	-	7	6	08	-	-	1
Ross-on-Wye	050	16	81	o/pr	07·6	+12	52	48	5	7	-	8	6	20	-	-	1
Shawbury	340	12	64	c/r	09·0	+08	50	47	5	-	-	7	7	30	-	-	1
Bristol	020	14	64	o	05·6	+14	54	51	6	-	-	8	8	15	-	-	1
Plymouth	050	14	40	c	04·7	+15	58	51	8	3	-	7	5	45	2	0	0
Chivenor	040	11	48	c/d	06·5	+20	56	54	5	3	-	7	6	30	-	-	1
St. Eval	010	12	80	o	05·8	+18	55	51	5	7	-	8	8	80	7	18	1
Culdrose	010	17	80	c	04·7	+16	57	51	5	3	-	7	7	30	-	-	1
Scilly, St. Mary's	030	22	48	c	06·2	+26	57	55	5	-	-	7	7	14	-	-	1
Guernsey	030	20	80	o	00·8	+08	58	54	8	-	-	8	5	16	4	08	1
Aberporth	050	14	82	bc	09·0	+15	53	49	5	4	1	3	2	40	-	-	1
Pembroke Dock	010	14	87	c	09·0	+16	55	46	5	-	-	6	6	50	1	20	0
Holyhead (Valley)	040	08	81	b	10·4	+08	49	46	2	-	-	2	2	25	-	-	0
Manchester	020	11	56	c	09·5	+11	51	47	5	3	-	6	6	60	2	08	0
Squires Gate	360	09	81	c	10·2	+10	52	46	5	-	-	6	6	40	-	-	0
Silloth	020	15	80	pr	12·5	+07	52	50	8	-	-	7	7	60	1	23	1
Finningley	340	12	64	c	08·7	+05	52	47	5	-	-	7	6	40	5	15	0
Spurn Head	350	20	48	b	08·3	-00	57	53	5	-	-	2	2	25	-	-	0
Dishforth	340	10	40	bc	10·0	+05	51	49	5	3	-	4	2	35	-	-	0
Tynemouth	050	13	80	c/pr	11·1	+05	56	53	8	7	1	6	3	28	-	-	0
Leuchars	040	03	82	c	14·4	+08	51	46	8	-	-	7	7	50	1	15	0
Eskdalemuir	020	09	80	c	12·7	+01	49	44	8	-	-	7	7	40	1	12	1
Prestwick	360	03	56	bc	14·6	+04	45	43	5	-	-	4	4	65	-	-	0
West Freugh	020	15	81	c	13·5	+03	50	45	5	-	-	7	7	56	1	35	1
Ronaldsway	010	09	82	c	11·9	+08	53	47	8	-	-	7	7	50	2	20	0
Tiree	050	10	85	c	16·6	+07	53	47	5	-	-	7	7	45	1	27	0
Benbecula	060	12	82	c	17·5	+08	53	48	5	-	-	7	7	45	1	21	1
Stornoway	060	14	82	o	18·1	+06	54	48	8	-	-	8	8	32	1	24	1
Cape Wrath	090	09	83	c	17·6	+05	51	47	8	-	-	6	6	25	-	-	0
Sule Skerry	050	05	82	o	17·5	+00	52	52	5	3	-	8	6	10	-	-	0
Renfrew	020	03	48	b	14·8	+05	48	44	5	3	-	1	1	60	-	-	0
Dyce	350	08	81	c	15·2	+08	51	47	8	-	-	7	7	40	3	22	1
Wick	040	11	81	c	17·3	+11	51	46	8	3	-	7	5	40	-	-	0
Lerwick	350	08	82	b	17·2	+03	45	43	5	-	-	1	1	33	-	-	0
Blacksod Point	070	01	81	c	15·5	+06	55	49	8	-	-	7	7	35	-	-	0
Malin Head	070	09	83	c	15·9	+06	55	49	1	3	-	7	2	36	-	-	0
Aldergrove	360	05	81	c	14·7	+08	49	47	8	-	-	6	6	40	1	18	1
Castle Archdale	040	05	82	c	14·7	+04	49	48	5	3	-	6	6	26	-	-	1
Birr Castle																	
Collinstown	240	08	80	c	13·3	+12	49	46	8	3	-	7	4	38	2	20	0
Rineanna	340	10	81	c	14·7	+12	49	47	5	3	-	7	5	50	2	30	0
Valentia	030	06	81	bc	14·8	+08	53	47	8	-	-	5	3	24	-	-	1
Midleton	360	12	81	c	13·2	+19	49	46	5	-	1	4	3	40	-	-	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. cm. (43)
Kew	c r o r o m o c	c e r r m o c	55	53	0·4
London Airport	c m o i d o m o	c m o o i r o	56	52	0·2
Lympne	c r r c r o r r	p r r c p r o c c	56	55	18
Tangmere	c c i d o	c i r m o c	55	54	0·2
Calshot	c	c c i r o	57	55	0·3
Boscombe Down	c c l d o m o	b c c	53	51	Tr
Felixstowe	c f R r o r o	c r o r o m o c p r o	55	53	16
Gorleston	c p r o l r o r o	o r o r o c b c	55	54	2
West Raynham	c i r o r r c	c p r o c	57	52	0·3
Mildenhall	c o r o r o	c r o r o c	55	53	2
Cranfield	c c i r o r o r o	c i r o c	56	53	
Elmdon	c c r o c	c m o	55	53	1
Collesmore	c m o c i r o m o	c m o c	52	51	0·2
Watnall	c r r e b	b c p r o c b c	53	51	Tr
Ross-on-Wye	c p c i r o	c c p o c	50	50	0·5
Shawbury	o r o r o m o c m o	c i r o c	51		1
Bristol	c c i r o	c i r o c	48	47	
Plymouth	b c c	c	54	53	Tr
Chivenor	c m o c i d o	c i d o	57	54	-
St. Eval	c	c c p r o c i r o	54	53	Tr
Culdrose	c b c	c i r o c	54	53	0·4
Scilly, St. Mary's	c b c c	c p p r c	56	*	Tr
Guernsey	c b c	c p r o c i r o c	56	*	0·1
Aberporth	c r o r o c	b c	56	54	0·5
Pembroke Dock	c	c · c b c	53	47	0·3
Holyhead (Valley)	c b c b	b b c p r o c	47	42	Tr
Manchester	c b	b c c z o	48	41	*
Squires Gate	k o b c b l	b c c l	49	42	*
Silloth	c c m o	p r o d o m o c	50	48	1
Finningley	c	c b c	50	48	*
Spurn Head	c p c	b	55	45	Tr
Dishforth	c b	b b c c p r o	48	52	1
Tynemouth	c c p r o	c p r c	54	47	-
Leuchars	c b c b b c	b c c b c	49	44	Tr
Eskdalemuir	c	c c i d o	46		*
Prestwick	c b c	b c c m o c	44	38	*
West Freugh	b	c b c	43	37	*
Ronaldsway	c b c b	b c c o	48	44	*
Tiree	c w b c b	b c c v	49	44	*
Benbecula	c	c	51	45	*
Stornoway	c	c	53	49	*
Cape Wrath	c	b c	50	49	*
Sule Skerry			50	49	*
Renfrew	c b c c	b b c c	47	39	1
Dyce	c b c c i r o c	c	47	41	0·3
Wick	c p r	b c c	49	47	*
Lerwick	b c	b w b c	43	38	*
Blacksod Point	b c	c	52	45	*
Malin Head		c	53		*
Aldergrove	c · b w · b c	b c c b c	44	38	*
Castle Archdale	b c	c c w c	46	44	*
Birr Castle			39	31	*
Collinstown	c	c	48	46	*
Rineanna	b c	c	45	42	*
Valentia	b c	b	51	44	*
Midleton	c	b c	48	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. 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	52° 24′	19° 34′	1018	-01	280	12	o	c	57	61	55	97	8	-	-	8	8	3½
WEATHER EXPLORER	59° 6′	19° 12′	1016	-04	190	13	r	d	55	55	52	97	5	2	-	7	7	6½
MERMOZ	45° 0′	16° 0′	1020	+03	340	22	o	c	66	66	57	98	5	-	-	7	8	13
POLAR FRONT	66° 0′	02° 0′E	1013	+02	310	16	pr	pr	50	54	48	97	9	-	-	8	8	5
U.S. SHIP 'A'	62° 0′	35° 0′	1011	+03	240	11	o	d	50	51	48	97	5	2	-	7	8	5
U.S. SHIP 'C'	52° 48′	35° 30′	1025	+07	270	13	o	b	58	57	58	64	6	-	-	8	8	5
U.S. SHIP 'D'	44° 6′	41° 12′	1026	+03	090	05	b	bc	70	73	61	80	-	-	1	0	1	17½
BRITANNIC	47° 24′	35° 42′	1025	+00	240	09	pr	c	65	70	65	98	4	6	-	4	7	*
CHAPMAN	52° 36′	23° 48′	1020	+00	280	10	d	c	59	59	58	97	6	-	-	8	8	3
AKAROA	46° 54′	16° 36′	1018	+15	330	20	b	bc	59	65	57	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 EXPLORER	59° 6′	19° 12′	1016	+01	280	12	o	d	53	55	51	97	5	-	-	8	8	5
WEATHER RECORDER	52° 30′	19° 54′	1019	+08	330	09	bc	d	59	61	53	98	5	-	-	4	4	9½
MERMOZ	45° 0′	16° 0′	1020	+01	360	16	c	c	64	66	55	98	8	-	-	7	7	5
POLAR FRONT	66° 0′	02° 0′E	1013	-01	310	18	c	pr	50	51	46	98	9	6	-	6	7	5
U.S. SHIP "A"	62° 0′	32° 42′	1013	+08	250	11	o	d	48	51	46	97	6	-	-	8	8	5
U.S. SHIP "C"	52° 48′	35° 30′	1025	+00	270	07	o	c	68	67	57	64	-	7	-	0	8	5
AKAROA	46° 0′	18° 12′	1020	+08	330	15	o	c	63	66	56	98	2	-	-	8	8	9½
PIPIRIKI	44° 48′	23° 24′	1024	+00	330	12	b	c	66	68	61	99	1	-	-	1	1	3
DISCOVERY TWO	49° 0′	06° 12′	1003	+21	360	30	o	r	60	63	54	98	5	2	-	6	8	*
BRITISH RESOURCE	43° 54′	08° 54′	1011	-01	290	24	c	c	64	66	61	99	8	7	-	6	7	*

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* Information not usually received.

† Code figure (see Introduction)

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

No. 33/94

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 20th August 1952

OBSERVATIONS at 12h. G.M.T. 19th 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)	Main layer Amt. 0–8 (13)	Main layer † Ht. (14)	Lowest layer † Amt. 0–8 (15)	Lowest layer † Ht. (16)
Kew	030	15	81	c	04·8	+01	65	53	1	3	-	7	6	25	-	-
London Airport	360	15	81	c	04·9	+06	65	51	3	-	-	7	7	25	-	-
Lympne	020	15	64	c/r	02·5	+08	61	54	8	7	-	7	5	25	2	15
Tangmere	020	15	64	c	02·6	+06	62	54	8	3	-	6	5	60	3	25
Calshot	020	17	81	c	04·5	+06	65	53	8	-	-	6	5	70	3	20
Boscombe Down	030	18	80	c	06·3	+11	62	51	1	7	-	7	3	15	-	-
Felixstowe	030	06	64	c/pr	04·0	+02	62	59	9	-	-	7	7	18	-	-
Gorleston	020	20	56	bc	04·2	+03	65	57	5	7	-	4	2	25	-	-
West Raynham	050	21	81	c/pr	05·9	+02	63	53	2	3	-	7	6	18	-	-
Mildenhall	360	10	64	c/pr	05·5	+01	61	57	3	6	-	7	7	15	-	-
Cranfield	010	13	81	c	05·9	+01	63	58	2	-	-	7	7	22	-	-
Elmdon	020	19	72	bc	08·4	-02	63	52	2	-	-	5	5	25	-	-
Collesmore	030	19	80	c	08·2	+03	63	52	2	-	-	7	6	17	-	-
Watnall	020	18	80	bc	08·5	-03	63	52	2	-	-	4	4	25	-	-
Ross-on-Wye	020	15	64	bc	08·2	+01	64	51	2	-	-	3	3	30	-	-
Shawbury	350	17	40	c	09·7	-02	62	54	8	6	1	7	4	25	1	18
Bristol	020	16	80	bc	07·6	+07	61	54	2	3	-	5	2	20	-	-
Plymouth	030	17	81	c	07·7	+10	61	50	5	3	-	7	1	15	-	-
Chivenor	010	20	64	bc	09·0	+05	61	53	2	7	-	5	3	20	-	-
St. Eval	010	15	81	c	09·2	+11	58	50	6	7	-	7	5	10	-	-
Culdrose	360	22	80	ir	08·2	+13	58	52	6	3	-	7	7 8	80	3	15
Scilly, St. Mary's	030	21	56	c	09·4	+14	59	53	8	7	-	7	4	18	-	-
Guernsey	020	18	80	c/r	04·3	+19	59	53	6	-	-	8	8	18	2	08
Aberporth	020	09	81	b	10·4	+01	63	52	8	-	-	1	1	50	-	-
Pembroke Dock	360	15	82	b	10·9	+09	61	49	8	-	-	2	2	28	-	-
Holyhead (Valley)	040	15	81	bc	11·8	+05	63	50	2	-	-	4	4	24	-	-
Manchester	040	16	72	c	09·3	-03	64	48	8	3	2	6	5	60	3	26
Squires Gate	030	12	64	c	10·9	+02	61	51	8	-	1	7	7	65	3	20
Silloth	040	16	82	c	13·2	+02	60	56	8	-	-	7	7	55	3	25
Finningley	050	12	80	pr	09·0	+00	63	50	8	-	-	7	6	30	5	20
Spurn Head	350	24	64	c	08·6	+03	61	56	3	6	-	7	4	25	-	-
Dishforth	010	10	81	c/pr	11·1	+07	57	53	7	2	-	7	2	20	-	-
Tynemouth	020	13	56	c	12·7	+09	59	53	2	7	-	7	3	28	-	-
Leuchars	080	12	82	c	15·3	+00	59	46	8	-	1	6	5	25	-	-
Eskdalemuir	050	16	80	c	13·9	+07	56	46	8	-	-	7	7	14	-	-
Prestwick	050	11	82	c	15·1	+00	60	46	8	3	-	7	6	55	3	25
West Freugh	360	10	80	ir	14·4	+06	56	48	5	-	-	7	7	50	2	30
Ronaldsway	030	17	82	c	12·9	+03	59	51	2	6	-	7	6	22	-	-
Tiree	030	14	85	b	17·3	+01	59	45	8	-	1	2	1	28	-	-
Benbecula	070	13	83	c	18·1	+00	58	47	8	-	-	6	6	45	2	21
Stornoway	060	12	83	c	18·7	+02	58	48	6	-	-	7	7	40	2	30
Cape Wrath	090	02	83	bc	18·5	+01	53	45	8	-	-	5	5	25	-	-
Sule Skerry	050	02	82	c	18·5	+00	55	55	8	-	-	6	6	15	-	-
Renfrew	060	08	80	c	15·4	+00	58	44	8	-	-	7	7	50	4	28
Lyce	030	10	64	o/d	16·1	+05	55	48	6	-	-	8	6	20	4	10
Wick	040	13	84	bc	17·8	+01	56	46	2	3	-	3	2	25	-	-
Lerwick	030	08	82	c	17·1	-01	55	47	8	-	-	7	7	30	3	22
Blacksod Point	360	09	81	c/p	17·0	+03	59	49	9	-	-	7	7	29	-	-
Malin Head	020	09	83	bc	16·8	+02	57	51	1	3	1	5	1	83	3	36
Aldergrove	020	09	82	c	15·4	+03	59	45	8	3	-	7	5	60	2	16
Castle Archdale	020	04	83	o	15·8	+03	57	53	8	-	-	8	7	30	4	24
Birr Castle	130	09	81	c	14·3	+04	60	53	3	-	-	6	6	35	-	-
Collinstown	030	16	83	c	05·2	+02	57	42	8	-	-	7	7	65	1	25
Rineanna	360	12	83	c	16·0	+04	58	47	8	-	-	7	4	32	1	20
Valentia	010	10	81	b	16·6	+09	61	46	8	-	-	2	1	30	-	-
Midleton	020	15	82	c	14·4	+01	61	44	1	-	2	6	4	26	-	-

OBSERVATIONS at 18h. G.M.T. 19th August 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)	21 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	010	14	81	bc	05·9	+10	63	51	2	-	3	5	3	25	-	-	1	cpRc	ebccpfo	66	5·8	1
London Airport	020	12	81	c	06·0	+10	63	51	8	2	2	6	2	25	-	-	1	ccpr.c	cbcyc	66	11·1	1
Lympne	010	11	82	c	03·6	+06	62	55	2	7	2	7	3	18	-	-	1	cir.PR pfo	cpf. bccpfo	64	4·6	2
Tangmere	010	12	81	c	05·1	+06	65	53	2	7	2	7	1	25	-	-	0	cejp	cjpcb	69	4·8	-
Calshot	360	12	82	bc	06·1	+09	64	54	8	6	9	5	2	30	-	-	1	ccpfoc	cp6 cbcb	66	4·6	~~0·8~~ 1
Boscombe Down	080	15	81	pr	07·4	+11	63	48	9	-	-	7	4	18	-	-	1	cbc	ccpf. bc	63	4·9	TR
Felixstowe	340	16	80	bc	04·4	+01	63	54	8	9	-	4	3	20	-	-	1	ccpr c	bccpfoc	67	8·2	1
Gorleston	010	20	56	c	04·1	-07	62	57	7	7	1	7	7	11	-	-	2	bc	bcorrmoidc	65	9·2	2
West Raynham	030	14	80	pr	06·1	+01	59	56	9	-	-	8	8	10	-	-	1	cpf. cpR	cpf.	64	6·7	5
Mildenhall	360	10	72	c/pr	06·2	+08	60	56	3	6	-	6	5	15	2	08	1	c cpf. c	cpf.	67	7·8	1
Cranfield	080	12	81	c	07·3	+09	60	57	8	6	-	6	5	25	-	-	1	ccpf.	bccpf. ccfofo	66	5·6	1
Elmdon	360	14	64	c	09·7	+05	59	51	8	3	-	7	7	50	1	25	1	ccycpf.	cpf. bcc"	66	5·3	0·3
Collesmore	010	20	48	pr	09·1	+06	59	51	3	-	-	8	6	18	-	-	2	ccpf.	cpf. cprcprmo	64	7·0	1
Watnall	010	17	80	c	09·7	+05	59	51	8	-	-	7	6	20	-	-	1	bcpfopr	cpf. prcpfoc	64	6·6	3
Ross-on-Wye	360	10	81	c	09·6	+17	60	49	8	-	-	7	7	30	-	-	1	ccbcycy	bcycbc	67	6·3	-
Shawbury	360	15	64	c	10·9	+12	61	55	8	-	-	7	7	50	1	25	1	cczoc	cbcb mo	69	6·2	-
Bristol	020	17	81	c	08·1	+11	62	51	8	3	-	6	5	55	1	30	1	c	bcycbc	67	5·0	-
Plymouth	040	18	81	b	09·2	+10	64	52	2	7	-	2	1	25	-	-	1	ccy	bcyb	67	5·8	-
Chivenor	350	18	81	b	09·8	+09	62	56	5	-	2	2	2	40	-	-	0	cidobc	bc	67	6·2	TR
St. Eval	350	18	80	b	10·7	+07	59	53	1	3	-	1	1	16	-	-	0	cfofo bc	bco	63	5·5	TR
Culdrose	350	17	80	c	10·6	+12	62	53	5	4	-	1	1	15	-	-	1	cifoc	bcb	62	5·9	-
Scilly, St. Mary's	010	18	72	c	11·6	+24	60	52	5	-	1	2	2	20	-	-	1	ocbcb	b	62	7·4	-
Guernsey	350	15	81	c	06·7	+12	63	55	-	7	-	7	7	-	-	-	1	cifoc	cbccifoc	63	3·0	TR
Aberporth	030	13	81	bc	11·7	-10	58	55	5	3	-	3	1	18	-	-	0	bcbbc	bc	64	9·0	-
Pembroke Dock	360	12	81	bc	12·3	+11	60	53	5	3	-	3	1	25	-	-	0	bcb	bbcb	63	10·7	-
Holyhead (Valley)	080	14	81	c	12·8	+06	61	52	8	-	-	6	6	60	3	25	0	bc	bccbc	65	9·2	-
Manchester	030	16	56	bc	10·9	+05	61	48	8	3	-	4	2	65	1	30	0	bccyc	cbcbczo	66	6·9	-
Squires Gate	030	10	80	c	12·0	+05	61	48	8	-	-	7	7	60	1	25	0	ccpfoc	cbcb	67	3·5	TR
Silloth	030	15	82	b	14·6	+07	57	46	8	-	-	2	2	60	-	-	0	ccyy	cyxbcc	64	3·8	-
Finningley	020	25	80	o	10·5	+10	60	48	8	-	-	8	8	24	2	20	0	ccpfoc	cbcyc	64	5·9	-
Spurn Head	340	28	22	fofo	08·8	-01	58	58	6	-	-	8	8	15	-	-	1	cbc	ofofo cpfo	64	7·9	1
Dishforth	010	15	80	c	12·0	+06	58	49	8	3	-	6	1	25	-	-	0	cpf. c	bccbc	64	8·1	1
Tynemouth	360	15	80	c	13·2	+04	57	51	8	-	-	7	7	30	4	28	1	c	c	59	6·4	TR
Leuchars	060	09	81	c	16·1	+03	56	49	5	-	-	7	7	40	1	10	1	bcypfo	cpf.	63	4·5	TR
Eskdalemuir	040	08	82	c	15·0	+05	53	47	2	-	-	7	7	16	-	-	1	cidocy	cpf.b	59	2·1	TR
Prestwick	070	11	82	bc	15·8	+05	60	47	8	-	-	5	5	45	1	22	0	ccy	cycbc	64	3·5	-
West Freugh	360	12	82	c	15·6	+09	59	47	8	-	-	7	7	70	2	40	0	cpf.	ircc	63	•	TR
Ronaldsway	030	12	82	bc	14·2	+06	61	47	8	3	-	5	3	45	1	25	0	cdd.c	cbccb	63	2·8	TR
Tiree	020	13	85	b	17·6	+00	58	48	8	-	-	2	1	25	-	-	0	cbcbv	bbcvw	61	9·4	-
Benbecula	040	08	84	c	18·2	-02	56	48	8	-	-	7	7	45	-	-	1	c	c	61	0·8	-
Stornoway	050	07	83	c	18·2	-06	55	46	5	-	-	7	7	45	-	-	1	cbc	c	59	1·7	-
Cape Wrath	090	05	84	bc	18·3	-03	52	46	5	4	-	8	2	30	-	-	0	bc	b	53	•	-
Sule Skerry	360	02	82	bc	18·7	+06	55	55	1	-	-	8	8	15	-	-	0			58	•	-
Renfrew	070	10	40	c	16·0	+07	58	49	8	-	-	7	6	60	1	30	0	cy	cy	62	2·9	-
Lyce	040	05	80	dad.	16·9	+08	51	47	5	-	-	8	7	35	3	18	1	ccdodoc	ccdodoc	56	0·4	0·2
Wick	030	06	84	c	17·9	+03	53	48	8	-	-	6	6	30	1	20	0	bc	bccbc	57	8·5	-
Lerwick	360	10	82	b	16·6	-02	53	42	8	-	-	2	2	40	-	-	1	bc.c	cb	57	6·8	-
Blacksod Point	020	05	81	c	17·8	+02	59	49	8	5	-	7	3	35	-	-	0	c	c	60	7·6	-
Malin Head	010	05	83	bc	17·4	+00	56	52	1	-	-	8	8	36	-	-	0	bc	bc	59	•	-
Aldergrove	350	08	84	c	16·0	+02	59	48	8	5	-	7	2	40	1	30	0	bccy	cbcvcv	60	4·9	-
Castle Archdale	360	11	84	c	16·6	+03	58	55	5	-	-	7	7	60	-	-	0	c	cbcb	61	3·7	-
Birr Castle	180	09	81	c	14·7	+02	60	53	3	1	-	7	6	35	-	-	0	c	c	63	2·6	-
Collinstown	010	08	82	bc	15·8	+04	57	47	8	3	-	4	4	26	-	-	1	c	c	59	1·6	-
Rineanna	360	10	83	c	16·8	+05	59	46	8	-	-	7	6	75	1	35	0	c	pr	62	6·6	-
Valentia	360	14	82	bc	17·6	+03	60	48	8	-	-	4	1	28	-	-	1	bc	bc	62	11·0	-
Midleton	010	15	81	c	15·3	+05	60	45	8	-	-	7	6	52	1	32	1	bc	c	61	8·4	-

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 RECORDER	52°30′	20°0′	1021	+12	330	08	bc	bc	59	61	53	99	5	3	2	1	3	6½
WEATHER EXPLORER	59°6′	18°59′	1018	+06	260	08	id.	c	54	56	50	97	5	2	-	7	8	5
MERMOZ	45°0′	16°0′	1021	+08	360	12	bc	pr	66	66	55	98	8	-	2	2	3	8
POLAR FRONT	66°0′	02°0′E	1013	+05	320	16	c	pr	50	51	46	98	3	6	-	5	6	5
U.S. SHIP "A"	62°0′	32°48′	1014	+06	200	19	o	d	50	51	46	97	5	2	-	7	8	5
U.S. SHIP "C"	52°48′	35°30′	1026	+03	250	06	f	f	60	56	60	02	-	-	-	9	9	3
U.S. SHIP "D"	44°0′	41°0′	1024	+00	070	05	b	bc	70	72	59	80	5	-	-	2	2	1½
SAMARIA	51°48′	16°36′	1021	+02	250	10	bc	bc	63	63	54	98	2	4	-	3	4	-
CORRIENTES	44°29′	21°12′	1024	+11	310	10	c	c	66	67	59	98	8	-	-	7	7	3
BRITISH RESOURCE	49°48′	08°30′	1012	+00	310	24	c	c	65	66	60	99	8	9	-	8	7	-

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.
WEATHER RECORDER	52°24′	20°0′	1022	-01	290	06	c	c	59	61	54	98	8	-	-	7	7	5
WEATHER EXPLORER	59°12′	18°48′	1018	+02	260	12	id.	d	54	56	53	97	6	-	-	8	8	5
POLAR FRONT	66°0′	02°0′E	1013	-07	240	05	c	bc	50	48	48	99	9	-	-	5	6	3
MERMOZ	45°0′	16°0′	1022	+00	360	10	bc	bc	68	67	55	98	8	4	-	2	3	5
U.S. SHIP "A"	62°0′	32°0′	1012	-13	180	19	ir.	f	52	51	50	97	7	2	-	5	8	6½
U.S. SHIP "C"	52°48′	35°30′	1026	-02	230	10	c	c	61	57	58	74	5	3	8	3	7	3
U.S. SHIP "D"	44°0′	41°0′	1023	-15	110	05	c	bc	76	72	58	80	1	-	1	1	2	17½
AKAROA	44°0′	21°36′	1024	+00	330	29	o	c	69	70	62	98	8	-	-	8	8	6½
MANCHESTER	51°18′	26°0′	1026	+00	310	12	pr2	c	59	58	57	97	6	-	-	8	8	5
PHILOMEL	46°42′	08°30′	1015	+20	360	30	bc	c	65	65	54	99	2	-	-	4	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.

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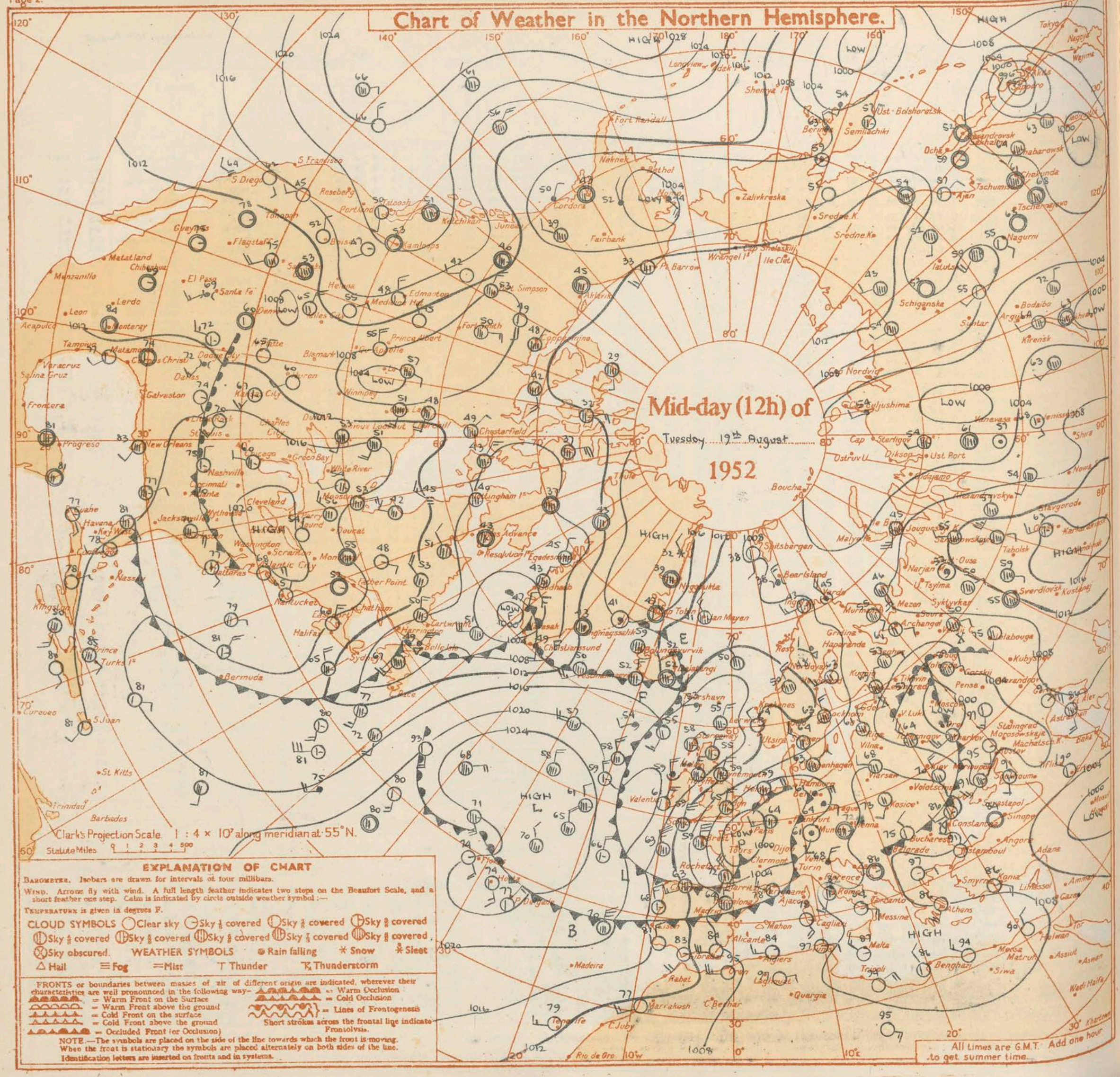
Chart of Weather in the Northern Hemisphere.



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 ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◐ Sky ⅜ covered ◑ Sky ⅝ 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.

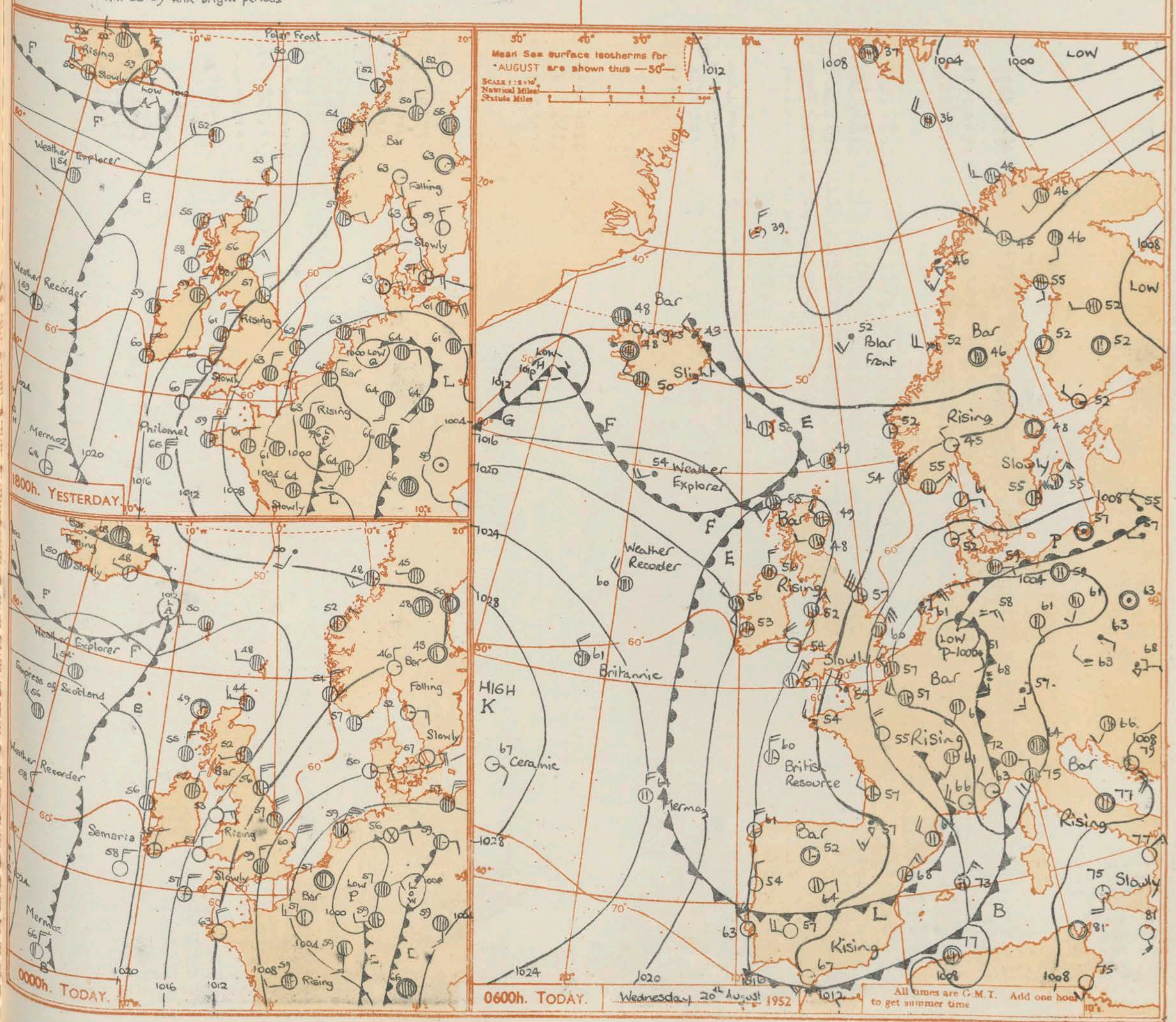
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

The depression over West Germany is moving northeastward and filling while the ridge of high pressure northwest of the British Isles is moving southeastward followed by a week trough of low pressure. There will be bright periods today in most areas but showers will occur in the Midlands and East and in a few places in the West also. Occasional rain will reach West and North Scotland from the Atlantic and extend southeast into Ireland and may affect Northwest England and Wales during tomorrow. The fresh northerly wind will decrease and back slowly towards northwest. Over remaining districts of England tomorrow will be dry with bright periods.

FURTHER OUTLOOK.

Rain at times in the West and North. Bright periods in the East and South. Becoming gradually warmer.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th August 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)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0–8 * (15)	Lowest layer Ht. † (16)
Kew	18																
London Airport	82	350	08	48	o	08·0	+04	57	55	5	-	-	8	8	16	5	12
Lympne	341	340	09	64	c	05·0	+05	57	55	8	-	-	7	7	35	4	13
Tangmere	53	350	13	80	c	07·8	+07	58	53	5	-	-	7	7	20	-	-
Calshot	12	360	17	81	c	08·6	+07	58	54	5	-	-	7	7	19	-	-
Boscombe Down	414	350	13	48	ror$_0$	10·4	+12	54	52	5	-	-	8	8	23	-	-
Felixstowe	10	360	11	64	c/pr	05·5	+02	59	56	5	-	-	7	7	20	-	-
Gorleston	5	020	23	32	dod$_0$	05·7	+04	60	56	6	-	-	8	8	11	-	-
West Raynham	250	030	16	32	o	07·5	+03	58	46	8	-	-	8	8	16	2	08
Mildenhall	15	010	08	48	bc	07·7	+07	58	56	6	-	-	5	4	12	-	-
Cranfield	340	360	08	64	o/r	09·3	+04	55	55	7	-	-	8	8	13	5	07
Elmdon	326	350	16	80	b	11·7	+07	53	49	5	-	1	1	~~4~~	~~50~~	-	-
Cottesmore	452	360	13	32	o	10·6	+04	54	53	6	-	-	8	8	08	-	-
Watnall	366	360	15	80	b	11·7	+07	53	50	5	-	-	2	2	35	-	-
Ross-on-Wye	223																
Shawbury	235	330	10	48	b	13·5	+07	50	49	5	-	-	1	1	72	-	-
Bristol	192	350	10	64	b	11·7	+15	55	52	-	-	-	0	0	-	0	-
Plymouth	90	030	06	80	b	12·2	+11	57	51	-	-	-	0	0	-	0	-
Chivenor	20	360	10	64	b	~~14·0~~ 13·0	~~+32~~ +12	58	53	-	-	-	0	0	-	0	-
St. Eval	336	360	10	40	b	13·3	+07	56	54	-	-	-	0	0	-	0	-
Culdrose	260	360	10	80	b	12·7	+09	56	54	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	360	13	81	bc	14·5	+11	57	53	5	-	-	3	3	20	-	-
Guernsey	340	010	14	81	b	10·2	+12	58	52	-	-	-	0	0	-	0	-
Aberporth	375	030	09	81	b	13·9	+09	57	51	-	-	-	0	0	-	0	-
Pembroke Dock	40	360	06	81	b	14·6	+05	57	52	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	050	08	81	b	15·0	+07	53	49	-	-	-	0	0	-	0	-
Manchester	230	030	12	40	b	13·4	+07	54	52	-	-	-	0	0	-	0	-
Squires Gate	33	030	15	64	b	14·4	+09	54	49	5	-	-	2	2	60		-
Silloth	25	050	10	64	bc	16·8	+09	51	47	5	-	-	5	5	50		-
Finningley	52	340	10	48	c	12·2	+05	55	49	5	-	-	7	7	29	-	-
Spurn Head	29	340	24	32	pr$_0$	09·9	+03	57	55	7	-	-	8	8	10	-	-
Dishforth	106	010	12	64	b	13·6	+06	54	49	5	-	-	2	2	45	-	-
Tynemouth	108	360	20	56	c	14·9	+11	56	50	6	-	-	7	7	26	-	-
Leuchars	36	230	02	81	o	17·3	+02	52	45	5	-	-	8	8	58	-	-
Eskdalemuir	794																
Prestwick	30	-	0	80	c	17·7	+06	47	47	5	-	-	6	6	50	-	-
West Freugh	52	350	02	80	c	17·4	+07	53	46	5	-	-	7	6	60	2	35
Ronaldsway	55	040	11	82	b	16·4	+09	50	46	5	-	-	1	1	30	-	-
Tiree	29	350	09	83	o	18·6	+04	55	49	5	-	-	8	8	40	-	-
Benbecula	16	340	08	82	bc	18·7	+01	53	45	5	-	-	5	5	63	-	-
Stornoway	10	-	0	82	bc	18·3	-03	49	46	5	-	-	3	3	30	-	-
Cape Wrath	367	-	0	83	bc	18·1	-02	52	48	5	-	-	5	5	30	-	-
Sule Skerry	43	-	0	82	o	17·9	-08	53	50	5	-	-	8	8	10	-	-
Renfrew	80	060	03	80	c	17·7	+04	52	47	5	-	-	6	6	50	-	-
Dyce	234	340	04	80	c	17·5	-03	50	47	5	-	-	7	7	40	-	-
Wick	119	270	07	83	o	18·0	-02	44	43	5	-	-	8	8	51	-	-
Lerwick	269	270	06	82	o	16·5	-07	48	45	5	-	-	8	8	50	-	-
Blacksod Point	18	340	02	81	c	19·7	+04	56	51	8	-	-	7	7	31	-	-
Malin Head	84																
Aldergrove	220	030	01	82	c	18·0	+06	52	50	5	5	-	7	3	50	-	-
Castle Archdale	225																
Birr Castle	187	130	05	81	b	17·6	+11	52	49	-	-	-	0	0	-	0	-
Collinstown	226	350	09	81	c	17·8	+10	53	47	5	3	-	6	4	45	1	28
Rineanna	10	010	06	82	b	19·2	+08	48	45	5	-	-	2	2	60	-	-
Valentia	30	010	05	82	bc	19·9	+08	55	49	8	-	-	3	1	24	-	-
Midleton	30	360	14	81	b	17·9	+11	53	47	5	-	-	2	2	50	-	-

OBSERVATIONS at 06hr. G.M.T. 20th August 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)	9 h. State of ground (33)
Kew	360	12	30	c	09·4	+12	58	52	6	-	-	7	7	25	-	-	1
London Airport	250	12	64	c	09·7	+13	57	53	6	-	-	7	7	25	1	07	1
Lympne	350	14	48	clr	05·7	+06	57	55	6	9	-	7	4	12	-	-	1
Tangmere	350	15	32	rr	09·3	+12	56	54	6	2	-	8	8	50	3	08	1
Calshot	360	11	64	ir$_0$	10·2	+13	57	55	7	2	-	8	8	60	4	18	1
Boscombe Down	360	14	64	o	11·9	+12	54	53	6	-	-	8	8	15	-	-	1
Felixstowe	340	14	64	c	06·5	+07	58	55	6	-	-	7	8	10	-	-	1
Gorleston	010	25	40	c	06·5	+05	60	56	7	7	1	6	6	11	-	-	0
West Raynham	020	15	64	c	09·0	+11	57	53	2	-	-	7	7	08	-	-	1
Mildenhall	360	10	72	c	09·5	+15	57	55	6	-	-	6	6	12	-	-	1
Cranfield	350	15	81	c	11·2	+17	55	53	6	3	-	7	5	16	4	05	1
Elmdon	360	12	72	o	13·5	+13	53	49	5	-	-	8	7	15	2	10	1
Cottesmore	360	15	64	id$_0$	12·4	+14	53	50	6	-	-	7	7	18	6	05	1
Watnall	360	12	36	c	12·4	+04	52	49	6	-	-	6	6	50	4	06	0
Ross-on-Wye	360	10	80	c	13·9	+08	51	48	8	-	-	7	7	30	-	-	1
Shawbury	320	15	56	bc	15·0	+08	50	47	5	-	-	5	5	50	-	-	1
Bristol	350	08	64	o	13·2	+06	53	51	6	-	-	8	8	35	4	15	1
Plymouth	3 350	12	80	b	14·2	+11	53	49	-	3	-	1	-	-	-	-	1
Chivenor	360	14	64	b	14·8	+12	55	51	5	-	-	2	2	20	-	-	0
St. Eval	360	11	64	b	15·1	+13	53	49	2	4	-	1	1	20	-	-	1
Culdrose	360	10	80	b	14·0	+05	55	53	3	-	-	2	2	20	-	-	0
Scilly, St. Mary's	020	13	64	bc	15·6	+08	57	55	8	-	-	4	4	20	-	-	0
Guernsey	360	16	48	o/r	11·9	+08	56	52	6	-	-	8	8	16	4	11	1
Aberporth	360	07	80	c/pr	15·3	+08	56	50	3	6	2	6	5	15	-	-	1
Pembroke Dock	350	11	81	b	16·0	+08	54	52	8	-	-	1	1	25	-	-	0
Holyhead (Valley)	030	06	81	c	16·2	+09	52	49	8	-	-	6	6	40	1	16	0
Manchester	020	08	81	bc	14·2	+03	53	47	5	-	1	5	4	55	1	35	0
Squires Gate	360	12	82	c	15·5	+10	53	47	8	-	-	6	6	55	-	-	0
Silloth	030	08	80	bc	17·4	+09	51	46	8	-	-	4	1	18	-	-	0
Finningley	350	09	80	bc	13·5	+17	53	47	5	3	-	3	2	50	-	-	0
Spurn Head	340	27	48	bc	11·5	+11	57	53	2	-	-	5	5	25	2	18	0
Dishforth	360	10	64	bc	14·6	+07	52	48	5	-	-	4	4	50	-	-	0
Tynemouth	340	13	56	c	15·5	+04	54	50	5	-	-	6	5	36	2	14	0
Leuchars	270	02	82	c	16·7	-02	48	44	5	-	-	6	6	55	-	-	0
Eskdalemuir	350	06	82	b	16·8	+04	44	41	2	-	-	1	1	18	-	-	1
Prestwick	120	03	64	c	17·7	+00	48	45	5	-	-	7	7	50	-	-	0
West Freugh	—	0	81	c	17·5	+02	49	47	5	-	-	7	7	60	3	25	1
Ronaldsway	040	09	82	c	16·9	+04	52	47	5	-	-	7	7	40	-	-	0
Tiree	320	05	84	c	18·2	-03	51	44	5	3	2	6	3	50	-	-	0
Benbecula	250	09	82	c	17·3	-07	54	48	5	-	-	7	7	50	1	17	1
Stornoway	230	06	82	c	16·6	-06	50	46	5	-	-	7	7	28	-	-	1
Cape Wrath	230	02	83	bc	16·1	-09	49	42	5	-	-	5	5	30	-	-	1
Sule Skerry	230	05	82	c	15·9	-13	52	50	5	-	-	6	6	10	-	-	0
Renfrew	—	0	14	c	17·4	-04	47	46	5	-	-	7	7	50	-	-	0
Dyce	320	10	81	c	16·6	-02	49	44	8	-	-	7	7	40	1	18	1
Wick	310	04	84	c	16·7	-04	47	45	8	-	-	7	7	50	1	20	0
Lerwick	250	07	82	c	15·1	-04	49	48	8	-	-	6	6	60	2	12	1
Blacksod Point	310	01	81	c	19·9	+06	54	49	8	3	4	6	1	84	2	28	0
Malin Head	360	09	83	bc	18·7	+02	55	51	1	3	4	5	1	83	2	36	0
Aldergrove	—	0	82	c	18·3	+04	51	50	6	-	-	7	5	15	-	-	0
Castle Archdale	—	0	83	c	18·7	+01	50	49	-	3	-	7	7	81	-	-	0
Birr Castle																	0
Collinstown	310	07	83	c	18·6	+05	50	47	8	3	-	7	5	45	1	18	0
Rineanna	330	05	83	c	20·0	+05	50	48	5	-	-	7	7	52	1	24	1
Valentia	020	07	82	c/pr	20·4	+05	56	50	8	4	-	6	4	23	-	-	1
Midleton	—	0	81	bc	19·3	+08	50	45	5	3	1	4	1	50	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h.–09h. mm. (43)
Kew	ccfR	RRcm$_0$c	56	54	5
London Airport	cir$_0$rm$_0$c	cir$_0$r$_0$r$_0$rr	56	53	7
Lympne	bccpr$_0$ccrr	cr$_0$r$_0$c	56	56	3
Tangmere	bbccir$_0$	ccr$_0$r$_0$m$_0$c	55	54	2
Calshot	bbccpr$_0$c	~~cir$_0$r$_0$r$_0$c~~	56	55	1
Boscombe Down	bccpr$_0$r$_0$c	ccid$_0$c	54	50	0·1
Felixstowe	cbccpr$_0$cr$_0$	cir$_0$ccpr$_0$	56	56	4
Gorleston	oid$_2$orrm	cmbcm	58	56	7
West Raynham	cpr$_0$m$_0$c	c	57	53	1
Mildenhall	cpr$_0$crrm$_0$	c	57	53	9
Cranfield	crrcid$_0$c	c	54	52	3
Elmdon	cbccir$_0$c	c	52	48	0·6
Cottesmore	cm$_0$cpr	cm$_0$cid$_0$c	52	50	0·4
Watnall	bcd$_0$d$_0$m$_0$	cm$_0$bcb	51	50	0·1
Ross-on-Wye	bbw	bcc	51	47	·
Shawbury	bm$_0$cm$_0$b	bm$_0$bcb	49	47	-
Bristol	bcb	bcir$_0$c	51	48	TR
Plymouth	b	b	52	49	-
Chivenor	b	b	53	49	-
St. Eval	bwm$_0$	bwz$_0$bbc	53	48	TR
Culdrose	b	b	53	52	-
Scilly, St. Mary's	bbc	bc	56	·	-
Guernsey	c	cir$_0$c	55	53	0·5
Aberporth	cbbc	cprbc	54	47	TR
Pembroke Dock	b.	bbcc	53	·	-
Holyhead (Valley)	bcbw	bcc	49	41	·
Manchester	bcm$_0$bm$_0$	cm$_0$bcbc z$_0$	51	45	·
Squires Gate	bbcc	cbcb	51	43	·
Silloth	cbc	bc	45	41	-
Finningley	bccr$_0$r$_0$m$_0$	cbc	51	49	1
Spurn Head	cpr$_0$c	bcbc	56	·	0·3
Dishforth	bcb	bbc	52	48	·
Tynemouth	coid$_0$	c cid c	57	51	TR
Leuchars	c	cy	47	44	·
Eskdalemuir	b	bc	42	37	·
Prestwick	cbcc	ccid$_0$	47	43	TR
West Freugh	c	cpr$_0$	48	44	TR
Ronaldsway	b	bc	48	42	·
Tiree	bcwc	bcvwc	48	36	·
Benbecula	cbcw	bcwir$_0$c	45	35	1
Stornoway	cb	bcr$_0$r$_0$c	43	41	1
Cape Wrath	bc	bcpr	47	45	TR
Sule Skerry			50	42	·
Renfrew	cbcwcw	c	45	38	·
Dyce	c	cpr$_0$	44	44	0·1
Wick	bwc	bccy	43	37	·
Lerwick	bbccvw	cvcpr$_0$cv	43	2	TR
Blacksod Point	c	c	53	49	·
Malin Head		bc	54	·	·
Aldergrove	cvc	c	49	44	·
Castle Archdale	bbw	bwc	44	35	·
Birr Castle	b		39	34	·
Collinstown	r	c.	50	50	TR
Rineanna	c	c	45	39	TR
Valentia	bc	pr	54	48	TR
Midleton	bc	c	49	40	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.
EMPRESS OF SCOTLAND	56° 18'	21° 18'	1022	+00	290	20	o	c	56	57	52	98	5	-	-	8	8	5
U.S. SHIP 'D'	44° 0'	41° 0'	1023	+02	180	03	b	bc	69	72	60	80	-	-	1	0	1	17½
WEATHER RECORDER	52° 24'	20° 0'	1023	+05	320	08	dr$_0$	d	58	61	56	96	6	-	-	8	8	3
WEATHER EXPLORER	59° 12'	18° 30'	1018	+00	300	10	o	d	54	56	53	96	7	-	-	8	8	5
POLAR FRONT	66° 0'	02° 0' E	1010	-18	220	13	r$_0$r$_0$	bc	50	51	46	97	7	2	-	4	8	5
MERMOZ	45° 0'	16° 0'	1023	+06	020	08	bc/pc	bc	66	67	57	98	2	-	-	2	4	3
AKAROA	43° 6'	23° 18'	1027	+02	010	09	bc	c	67	68	62	98	5	-	-	3	3	
CERAMIC	44° 36'	30° 0'	1028	+10	140	16	b	b	70	77	65	98	5	-	-	2	2	
U.S. SHIP 'A'	62° 0'	33° 0'	1009	+03	230	16	dod$_0$	r	52	51	52	95	6	-	-	8	6	6½
U.S. SHIP 'C'	52° 49'	35° 30'	1027	+07	200	08	o	c	60	58	58	80	5	-	-	8	8	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	54° 12'	19° 54'	1024	+05	330	11	o	d	60	60	57	97	5	-	-	5	8	3
WEATHER EXPLORER	59° 6'	18° 36'	1018	+00	260	15	ir$_0$	c	54	56	49	97	6	7	-	3	8	5
POLAR FRONT	66° 0'	02° 0' E	1008	-09	240	13	ir$_0$	r	52	53	50	97	7	-	-	6	8	5
MERMOZ	45° 0'	16° 0'	1024	+07	360	14	bc	bc	64	69	55	98	2	-	2	4	4	3
BRITISH RESOURCE	47° 0'	07° 18'	1016	+01	360	13	bc	bc	60	63	54	99	5	4	-	3	5	·
U.S. SHIP "C"	52° 48'	35° 30'	1027	+00	200	07	bc	c	59	57	57	80	5	7	-	3	5	3
U.S. SHIP "D"	44° 0'	41° 0'	1021	-10	180	05	b	bc	71	73	60	80	-	-	1	0	1	16½
CERAMIC	45° 36'	27° 54'	1030	+00	110	06	b	b	67	73	62	98	5	-	-	1	1	·
EMPRESS OF SCOTLAND	56° 12'	17° 36'	1021	-09	300	13	id$_0$	c	56	57	54	97	7	-	-	8	8	1½
BRITANNIC	50° 6'	22° 54'	1026	-10	340	15	o	c	61	65	59	98	5	-	-	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 Thursday 21st August 1952

OBSERVATIONS at 12h. G.M.T. 20th 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	020	16	81	c	12·0	+09	63	48	8	–	–	7	4	25	–	–
London Airport	350	10	81	c	12·5	+12	65	49	8	–	1	7	6	28	–	–
Lympne	360	14	81	c	09·0	+18	63	54	2	7	2	7	5	20	–	–
Tangmere	020	18	80	c	12·3	+10	62	50	2	6	2	6	5	18	–	–
Calshot	360	18	81	bc	12·8	+09	63	51	2	–	1	3	3	25	–	–
Boscombe Down	010	15	81	c	13·7	+04	62	50	1	–	–	6	6	25	–	–
Felixstowe	340	18	80	pr₀	09·8	+16	63	55	8	–	–	7	5	60	6	25
Gorleston	360	24	56	bc	09·4	+12	62	54	5	–	1	5	5	15	–	–
West Raynham	020	25	81	c	11·5	+12	59	48	2	3	–	6	6	20	–	–
Mildenhall	360	16	81	c	11·8	+11	62	49	8	3	–	6	5	40	4	25
Cranfield	360	09	81	c	13·0	+08	61	55	2	–	–	6	6	25	–	–
Elmdon	340	13	64	c	14·8	+03	60	50	8	–	–	7	7	45	1+	18
Cottesmore	360	15	81	bc	13·4	+01	61	49	2	–	–	5	4	20	–	–
Watnall	350	12	81	c	14·4	+04	59	51	8	6	–	7	4	25	–	–
Ross-on-Wye	360	15	81	c	15·3	+00	62	49	8	–	–	6	6	30	–	–
Shawbury	320	16	81	bc	15·6	+01	64	50	8	–	–	3	3	28	–	–
Bristol	020	14	80	bc	14·5	+03	53	54	1	3	–	3	2	25	–	–
Plymouth	330	08	81	bc	16·0	+09	63	51	8	–	–	5	5	30	–	–
Chivenor	360	13	82	bc	16·4	+09	63	52	2	–	–	4	4	20	–	–
St. Eval	360	18	81	bc	17·1	+08	62	52	8	–	–	5	4	16	–	–
Culdrose	010	17	82	c	16·7	+08	62	52	8	–	–	6	5	30	3	20
Scilly, St. Mary's	360	14	81	c	18·4	+19	63	56	2	–	–	6	6	24	–	–
Guernsey	360	16	64	o	14·5	+13	58	51	5	–	–	8	7	17	–	–
Aberporth	340	11	82	bc	16·7	+03	61	52	2	3	–	5	1	25	–	–
Pembroke Dock	350	14	82	bc	17·8	+08	61	49	2	–	2	3	2	20	–	–
Holyhead (Valley)	350	12	82	c	17·2	+04	59	49	8	–	–	7	7	70	1	28
Manchester	340	10	44	c	14·8	+00	61	52	8	–	–	7	6	65	4	30
Squires Gate	320	12	82	bc	16·1	+03	61	47	1	3	–	5	3	30	–	–
Silloth	310	03	83	c	17·1	-03	58	44	8	–	–	7	7	50	2	30
Finningley	020	10	82	c	14·3	+03	61	47	2	6	–	7	6	30	–	–
Spurn Head	330	24	80	bc	13·1	+03	61	50	3	–	–	5	4	30	3	25
Dishforth	360	12	64	c	15·4	+02	57	47	8	–	–	7	7	60	2	30
Tynemouth	360	16	40	c	15·7	+01	54	46	8	–	–	7	7	28	–	–
Leuchars	~~360~~	~~02~~ 0	82	~~bc~~ c	16·5	~~-04~~ -06	~~56~~ 60	~~37~~ 38	8	3	–	6	6	~~44~~ 45	2	25
Eskdalemuir	050	06	82	c	16·1	-05	57	42	8	5	–	7	5	30	8	24
Prestwick	~~270~~ 340	08	81	bc	~~17·0~~ 17·7	~~-01~~ -05	58	~~44~~ 45	2	5	–	6	1	40	–	–
West Freugh	310	07	82	bc	18·2	+00	61	46	8	–	1	5	3	50	2	30
Ronaldsway	310	06	83	c	17·3	-01	60	47	8	3	–	7	6	50	2	30
Tiree	250	10	80	o/r	17·3	-09	57	54	6	7	–	8	5	35	3	12
Benbecula	300	12	82	c	16·1	-05	60	53	8	–	–	7	7	45	3	22
Stornoway	290	07	80	o/pr	15·4	-08	57	53	8	–	–	8	8	25	1	09
Cape Wrath	230	09	83	c	15·2	-07	53	49	8	–	–	7	7	25	–	–
Sule Skerry	230	09	82	c	14·9	-06	54	52	5	–	–	7	7	15	–	–
Renfrew	280	03	80	c	17·0	-07	59	47	8	–	–	7	6	45	3	25
Dyce	–	0	81	bc/pr	16·2	-05	54	46	8	–	–	5	3	40	3	20
Wick	150	08	85	c	15·5	-05	58	43	5	3	–	7	7	81	2	30
Lerwick	250	14	82	bc	14·3	-04	56	46	8	–	–	4	3	25	–	–
Blacksod Point	280	03	81	c	20·1	-31	61	51	8	5	6	7	4	84	3	29
Malin Head	320	05	81	i₃	18·6	-03	56	51	7	–	–	7	7	36	–	–
Aldergrove	360	10	83	c	18·4	+02	59	44	2	3	2	6	6	86	2	25
Castle Archdale	320	10	84	c	19·1	+02	60	57	5	7	–	7	5	30	–	–
Birr Castle	130	09	81	c	18·6	-01	60	54	3	–	1	7	6	40	–	–
Collinstown	230	08	83	c	18·9	+00	58	46	8	–	–	7	4	60	3	25
Rineanna	330	08	84	c	20·5	-02	61	47	8	3	1	7	5	40	2	25
Valentia	330	11	82	c	21·6	+01	61	51	8	–	5	7	5	31	–	–
Midleton	360	15	82	c	19·7	-01	62	44	8	7	8	7	5	26	–	–

OBSERVATIONS at 18h. G.M.T. 20th August, 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)	21 h State of ground † (33)
Kew	350	05	72	d/r	14·0	+18	60	61	5	1	–	7	5	50	–	–	1
London Airport	360	08	72	o	14·2	+15	60	49	8	–	–	8	7	60	4	30	1
Lympne	350	11	81	bc	11·7	+16	59	49	2	3	2	4	1	30	–	–	1
Tangmere	340	10	80	o	14·0	+09	60	51	5	–	–	8	8	50	1	35	0
Calshot	350	09	64	c	14·4	+14	62	51	5	–	1	7	6	50	–	–	0
Boscombe Down	360	09	40	o	15·0	+12	60	49	5	–	–	8	7	60	2	25	1
Felixstowe	330	16	80	bc	11·9	+13	61	52	8	–	–	4	3	25	–	–	1
Gorleston	360	20	56	b/pr	11·6	+11	59	52	4	4	–	1	1	15	–	–	1
West Raynham	030	11	80	bc	12·8	+04	57	49	1	3	–	5	4	15	–	–	1
Mildenhall	360	06	81	bc	13·5	+07	60	51	2	3	–	3	2	25	–	–	0
Cranfield	360	10	81	c	14·2	+09	59	54	8	–	–	7	7	46	3	28	0
Elmdon	320	15	64	c	15·5	+11	59	47	4	–	–	7	7	60	3	30	1
Cottesmore	350	06	81	c/pr	14·7	+11	56	51	4	–	–	7	6	40	3+	25	1
Watnall	010	10	24	o/r	15·2	+05	55	49	5	–	–	8	8	60	5	45	1
Ross-on-Wye	350	09	82	o	15·9	+06	59	46	5	–	–	8	8	35	–	–	1
Shawbury	320	17	81	c	16·3	+06	58	49	5	–	–	6	6	50	–	–	1
Bristol	320	10	81	o	15·3	+09	60	50	5	–	–	8	8	40	–	–	1
Plymouth	330	08	82	c	17·0	+07	61	50	8	–	–	6	6	60	1	30	1
Chivenor	340	12	82	bc	17·1	+07	62	52	2	3	2	4	2	20	–	–	0
St. Eval	330	14	82	b	17·8	+03	59	49	1	3	1	1	1	15	–	–	0
Culdrose	350	14	80	b	17·3	+04	59	52	1	–	1	1	1	25	–	–	1
Scilly, St. Mary's	340	13	82	bc	19·5	+07	60	55	2	–	5	3	2	24	–	–	0
Guernsey	330	14	56	bc	16·1	+08	60	53	8	7	–	4	3	40	1	25	0
Aberporth	330	14	82	bc	17·2	+02	56	51	2	3	2	3	1	80	–	–	0
Pembroke Dock	350	11	82	c	18·3	+05	59	51	3	3	1	6	3	50	–	–	0
Holyhead (Valley)	360	05	82	bc	17·2	+02	59	49	2	–	2	3	1	35	–	–	0
Manchester	350	07	13	df₀	16·1	+14	53	51	4	–	–	8	8	50	5	30	2
Squires Gate	350	10	81	c	16·3	+02	58	46	8	–	–	7	7	40	1	25	0
Silloth	–	0	81	c	16·5	-01	59	45	8	–	–	7	7	70	2	40	0
Finningley	350	10	81	o	15·5	+12	57	45	4	7	–	8	5	30	–	–	0
Spurn Head	330	20	80	c	13·8	+02	60	48	3	–	–	7	5	20	–	–	0
Dishforth	340	08	72	c	16·1	+06	55	47	5	7	–	7	2	50	–	–	0
Tynemouth	360	09	80	bc	16·0	+04	56	45	2	4	–	4	1	32	–	–	0
Leuchars	–	0	82	c	15·1	-04	61	47	8	3	–	7	6	50	3	30	0
Eskdalemuir	280	02	81	c	15·8	-01	56	48	5	–	–	7	7	26	–	–	1
Prestwick	260	09	80	c	16·8	-03	57	52	8	3	–	6	5	35	1	25	2
West Freugh	320	05	64	c/r	17·5	-00	55	52	5	–	–	7	7	30	1	10	1
Ronaldsway	320	08	83	c	17·2	-01	58	47	5	–	–	7	7	70	2	50	1
Tiree	330	09	83	c	17·1	+02	57	51	8	–	–	7	7	45	3	24	0
Benbecula	330	12	83	c	16·3	-03	57	51	8	–	–	6	6	50	–	–	1
Stornoway	330	11	81	jp	15·8	+04	56	50	8	–	–	7	6	26	5	15	1
Cape Wrath	230	05	83	bc	14·9	+00	52	50	8	–	–	5	5	25	–	–	1
Sule Skerry	230	02	82	b	14·4	-03	57	55	5	–	–	2	2	10	–	–	0
Renfrew	270	03	81	bc/pr	16·0	+01	59	49	8	3	–	4	3	50	2	25	1
Dyce	120	07	80	c	15·6	+00	55	46	5	–	–	7	7	65	1	22	1
Wick	350	07	84	c	14·5	-04	56	45	5	3	–	6	4	30	–	–	0
Lerwick	310	06	82	bc	13·7	-03	53	46	8	–	2	3	1	40	1	20	0
Blacksod Point	250	05	81	jp	19·6	-08	58	54	9	–	–	7	7	25	–	–	0
Malin Head	320	05	81	c	18·1	+02	57	54	8	3	–	6	3	36	–	–	0
Aldergrove	–	0	32	r₀r₀	17·8	-04	57	53	5	7	–	8	5	55	–	–	1
Castle Archdale	270	13	72	c	18·3	-05	59	58	2	7	1	6	2	25	–	–	1
Birr Castle	130	09	81	c	18·3	+00	62	59	5	–	–	7	7	40	–	–	0
Collinstown	330	08	83	c	18·5	+03	61	48	8	3	–	7	3	34	–	–	1
Rineanna	300	09	83	c	20·3	+01	60	52	8	–	–	6	6	45	1	28	0
Valentia	320	06	82	bc	21·6	+02	60	53	8	4	–	5	1	30	–	–	1
Midleton	350	12	82	c	19·5	-01	64	49	8	–	–	6	5	52	1	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	ccy	cyir₀c	64	5·0	TR
London Airport	ccy	cycpr₀cm₀	65		TR
Lympne	ccpr₀c	cbcbc	64	3·5	TR
Tangmere	cpr₀	cpr₀c	66	3·8	TR
Calshot	bbc	cbc	66	6·2	–
Boscombe Down	c	cycc₀c	64	4·6	–
Felixstowe	cpr₀	cpr₀b	66	7·4	0·6
Gorleston	cbc	cpr₀bc	62	8·7	TR
West Raynham	c	cbcc	60	7·3	–
Mildenhall	c	c	64	9·7	–
Cranfield	c	cpr₀c	64	5·5	TR
Elmdon	c	o	63	3·3	–
Cottesmore	cbcc	cpr₀cpr₀c	62	3·9	TR
Watnall	bbcc	cir₀cm₀	63	4·7	TR
Ross-on-Wye	cbcc	cycy	63	2·3	–
Shawbury	bbc	bcycbc	65	7·9	–
Bristol	bc	bcc	65	5·2	–
Plymouth	bbc	cbc	65	8·4	–
Chivenor	bbcc	cbc	63	10·6	–
St. Eval	bcc	bbc	63	11·6	–
Culdrose	bbc	bcb	63	13·4	–
Scilly, St. Mary's	bccbc	bcb	63	12·2	–
Guernsey	cbcc	c	62	4·8	–
Aberporth	bc	bccbbc	62	9·4	–
Pembroke Dock	cbcc	cbbcw	62	9·2	–
Holyhead (Valley)	c	cbcc	62	6·5	–
Manchester	czoy	czopr₀ir₀m₀bc	63	4·0	0·3
Squires Gate	bbccpr₀	cpr₀cbc	62	7·1	TR
Silloth	bccyc	c	61	6·7	–
Finningley	occpr₀c	c	63	5·2	0·1
Spurn Head	bc	bccpr₀c	64	8·4	TR
Dishforth	bcccir₀	cbc	58	3·6	TR
Tynemouth	ccm₀c	cbcc	57	1·3	–
Leuchars	cybcycy	cycbc	63	8·0	–
Eskdalemuir	c	c	57	3·1	–
Prestwick	crd₀bcc	ccpr₀ir₀c	61	6·5	0·1
West Freugh	cpr₀bcy	bccrdc	61	*	0·1
Ronaldsway	cbcy	ccr₀r₀	61	4·6	TR
Tiree	cvir₀bc	cpr₀bcc	62	4·6	TR
Benbecula	cbcc	cbcc	61	6·3	–
Stornoway	ccpR	cprpRcpr₀	60	1·7	5
Cape Wrath	cpr	bco	54	*	TR
Sule Skerry			58	*	–
Renfrew	ccy	cpr₀ccir₀	63	4·0	TR
Dyce	ccpr₀c	c	58	2·2	0·1
Wick	cy	cy	59	5·1	–
Lerwick	bcy	bcb	58	9·9	–
Blacksod Point	c	c	63	5·8	–
Malin Head	r	c	58	1·5	1
Aldergrove	ccyc	cir₀cr₀r₀moc	62	2·8	1
Castle Archdale	c	ccir₀c	62	5·0	TR
Birr Castle	c	c	65	3·2	–
Collinstown	pr	c	63	6·3	TR
Rineanna	c	c	64	5·0	–
Valentia	bc	c	62	7·2	–
Midleton	bc	c	65	8·8	–

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	52°30'	20°0'	1026	+09	310	10	o	c	58	61	54	98	5	–	–	8	8	5
WEATHER EXPLORER	59°0'	18°54'	1016	-12	210	15	ir₀	r	54	56	53	96	7	2	–	8	8	5
POLAR FRONT	66°0'	02°0'E	1007	-04	270	07	c	d	50	52	46	99	8	–	–	7	7	5
MERMOZ	45°0'	16°0'	1027	+10	020	14	bc	bc	72	70	55	98	2	–	–	3	3	1½
U.S. SHIP "A"	62°0'	33°6'	1015	+16	300	05	id	f	50	52	48	97	5	–	–	8	8	5
U.S. SHIP "C"	52°48'	35°30'	1026	+00	180	10	fr	c	60	57	60	02	–	–	–	9	9	3
U.S. SHIP "D"	44°0'	41°0'	1021	-02	180	08	b	bc	72	72	63	80	5	–	–	1	1	3
REGENT HAWK	47°54'	17°6'	1026	+04	030	05	bc	b	63	64	56	96	2	3	9	1	3	6½
CHEPMAN	51°0'	13°36'	1023	+02	320	03	c	bc	65	61	58	98	4	4	1	4	7	1½
ARABISTAN	46°18'	08°18'	1019	+20	010	12	c	c	62	64	49	98	8	3	4	5	7	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. 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	52°30'	19°54'	1026	+00	280	15	o	d	59	61	55	97	5	–	–	8	8	5
WEATHER EXPLORER	59°0'	18°42'	1015	-02	280	21	id₀	r	54	55	54	96	6	–	–	7	7	5
POLAR FRONT	66°0'	02°0'E	1006	-05	280	10	pr₀	pr	48	50	46	97	9	–	–	6	6	5
MERMOZ	45°0'	16°0'	1027	+04	020	10	b	b	73	70	63	98	2	–	–	2	2	1½
U.S. SHIP "A"	62°6'	33°6'	1013	-16	180	14	id₀	r	50	50	48	96	6	–	–	8	8	5
U.S. SHIP "C"	52°48'	35°30'	1025	-08	180	15	o	f	62	60	61	64	6	–	–	8	8	3
U.S. SHIP "D"	44°0'	41°0'	1021	+03	180	10	c	c	76	74	70	80	2	–	2	1	6	3
REGENT ~~HAWK~~	48°30'	15°36'	1026	+00	320	09	c	bc	63	65	56	98	4	4	–	6	7	5
ROONAGH HEAD	56°6'	15°54'	1019	-10	270	11	o	c	58	58	56	98	6	–	–	8	8	3
PHILOMEL	49°30'	07°18'	1020	+05	010	13	bc	c	61	63	50	99	1	8	2	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.

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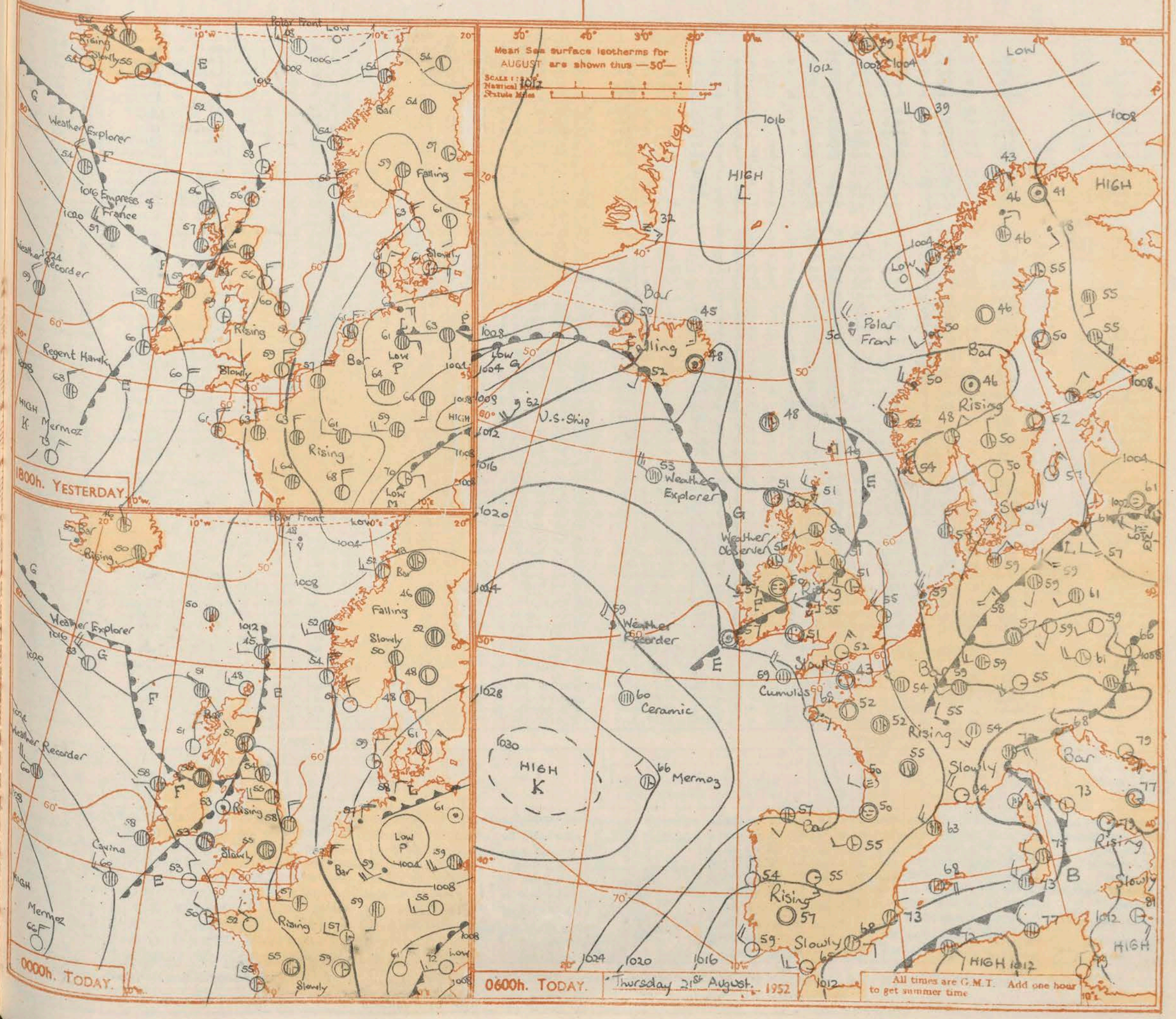
Chart of Weather in the Northern Hemisphere.

GENERAL INFERENCE.

Pressure is high to the Southwest of the British Isles, and a weak trough of low pressure over North Wales and North England is moving south. Cloud will be variable in most parts of the country, with bright periods. There will be a little light rain or drizzle at times in Western and Northern districts but in the Midlands and in the South and East it will be mainly dry. Temperatures will remain a little below normal.

FURTHER OUTLOOK.

Little change.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							56									
London Airport	82	330	05	56	c	16.4	+07	55	49	5	-	-	7	7	34	-	-
Lympne	341	340	10	81	b	14.5	+10	51	49	-	-	-	0	0	-	0	-
Tangmere	53	230	04	56	o	16.4	+07	56	51	-	7	-	8	8	83	-	-
Calshot	12	340	08	56	o	16.6	+08	59	50	5	-	-	8	8	59	-	-
Boscombe Down	414	350	09	64	o	16.9	+03	53	47	5	-	-	8	8	50	-	-
Felixstowe	10	320	07	80	b	14.0	+03	55	51	-	4	-	2	2	80	-	-
Gorleston	5	350	15	52	c	14.9	+16	58	48	4	-	-	6	6	15	-	-
West Raynham	250	360	04	81	b	15.0	+06	53	48	-	7	-	2	2	70	-	-
Mildenhall	15	320	04	56	b	15.7	+09	53	49	-	3	-	2	2	80	-	-
Cranfield	340	330	05	48	c	16.8	+08	53	51	5	-	-	7	7	70	-	-
Elmdon	326	320	03	56	b/d	17.6	+05	50	48	5	-	-	1	1	40	-	-
Cottesmore	452	330	08	32	c	16.6	+04	50	48	5	7	-	6	2	40	-	-
Watnall	366	310	07	16	b	17.3	+05	48	45	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	250	02	64	b	18.1	+04	45	45	-	-	-	0	0	-	0	-
B[illegible]	192	310	05	64	c	17.4	+06	53	48	5	-	-	6	6	57	-	-
Plymouth	90	340	04	80	b	18.8	+04	54	50	-	-	-	0	0	-	0	-
Chivenor	20	290	04	81	b	18.9	+07	49	48	-	-	-	0	0	-	0	-
St. Eval	336	320	08	81	b	19.8	+03	54	50	-	-	2	2	-	-	-	-
Culdrose	260	320	08	82	b	18.9	+01	55	51	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	340	05	82	b	20.3	+00	53	51	5	-	-	1	1	20	-	-
Guernsey	340	290	09	82	bc	17.6	+02	59	54	-	7	-	4	4	-	-	-
Aberporth	375	310	07	82	o	18.8	+06	55	51	5	-	-	8	8	29	-	-
Pembroke Dock	40	-	0	81	c	19.6	+02	53	51	5	-	-	7	7	60	-	-
Holyhead (Valley)	32	-	0	80	r0r0	18.5	+08	53	51	5	-	-	8	8	29	1	14
Manchester	230	190	03	08	b	17.5	+05	47	46	-	-	-	0	0	-	0	-
Squires Gate	33	310	10	24	ir0	17.1	+01	56	53	5	-	-	8	8	29	-	-
Silloth	25	260	02	80	b	16.7	-01	55	51	5	3	-	2	2	50	-	-
Finningley	52	290	04	24	b	17.0	+06	51	45	5	-	-	2	2	45	-	-
Spurn Head	29	270	12	64	c	15.6	+07	55	49	5	-	-	7	7	20	-	-
Dishforth	106	-	0	32	c	17.1	+02	48	46	5	-	-	6	6	70	-	-
Tynemouth	108	250	05	24	c	16.9	+01	54	44	5	-	-	7	7	26	-	-
Leuchars	36	-	0	81	c	15.8	+01	52	49	5	-	-	6	6	38	-	-
Eskdalemuir	794																
Prestwick	30	-	0	80	bc	16.9	+01	54	52	6	4	-	3	3	80	-	-
West Freugh	52	280	11	56	c	18.6	+00	55	53	5	3	-	7	2	25	-	-
Ronaldsway	55	260	07	82	c	17.6	-01	54	51	5	-	-	6	6	28	-	-
Tiree	29	340	06	83	b	17.7	+02	51	49	1	-	-	2	2	13	-	-
Benbecula	16	010	03	82	b	17.0	-01	49	46	5	-	-	1	1	30	-	-
Stornoway	10	300	03	80	o	16.5	+00	51	50	5	-	-	8	8	22	2	12
Cape Wrath	367	320	05	83	c	15.7	-01	52	50	8	-	-	6	6	20	-	-
Sule Skerry	43	360	02	82	c	14.4	+00	54	50	5	-	-	7	7	10	-	-
Renfrew	80	-	0	20	c	16.2	-04	53	53	5	-	-	6	6	30	1	15
Dyce	234	-	0	64	c	15.6	-06	51	46	5	-	-	7	7	55	-	-
Wick	119	280	07	83	b	15.3	-01	48	46	5	3	-	1	1	30	-	-
Lerwick	269	280	03	82	o	13.8	-04	45	45	5	-	1	3	1	40	-	-
Blacksod Point	18	240	03	81	o	18.9	-04	58	56	6	-	-	8	8	23	-	-
Malin Head	84																
Aldergrove	220	-	0	64	o	18.1	+01	55	53	5	-	-	8	8	49	3	24
Castle Archdale	225																
Birr Castle	187	310	05	81	o	18.7	+03	55	54	5	2	-	8	6	45	-	-
Collinstown	226	270	08	82	bc	19.2	+02	53	49	5	3	-	4	3	50	-	-
Rineanna	10	270	08	80	o	20.1	-05	57	56	5	-	-	8	2	08	-	-
Valentia	30	260	02	81	o	21.4	-03	58	56	5	7	-	8	6	44	-	-
Midleton	30	-	0	80	b	20.7	+03	51	48	5	-	-	1	1	48	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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)	9 h. State of ground (33)
Kew	340	03	17	c	18.4	+10	53	48	5	-	-	6	6	25	-	-	1
London Airport	320	03	28	bc	18.1	+09	51	49	5	-	-	3	3	50	-	-	0
Lympne	340	07	81	b	16.4	+14	51	49	2	3	-	2	1	81	-	-	1
Tangmere	350	12	40	bc	17.9	+10	52	49	-	3	-	1	4	80	-	-	0
Calshot	340	06	56	b	18.2	+11	52	50	-	8	-	1	-	-	-	-	0
Boscombe Down	340	03	40	bc	18.9	+13	47	46	5	-	-	4	4	60	-	-	1
Felixstowe	310	08	32	b	16.6	+17	52	50	5	-	-	1	1	35	-	-	0
Gorleston	330	08	64	bc	15.8	+09	55	47	4	-	-	5	5	21	-	-	1
West Raynham	300	04	81	c/r	16.7	+12	52	49	8	7	-	7	4	40	2	15	1
Mildenhall	290	01	20	bc	17.7	+13	45	45	5	-	-	3	3	60	-	-	1
Cranfield	-	0	09	b	18.5	+03	46	46	-	-	-	0	0	-	0	-	0
Elmdon	-	0	04	cf-	18.7	+07	47	43	5	5	-	7	2	50	-	-	1
Cottesmore	270	06	11	b	18.2	+11	46	45	5	-	-	1	1	30	-	-	1
Watnall	300	05	08	bc	18.1	+07	46	45	-	3	-	5	5	80	-	-	1
Ross-on-Wye	-	0	81	o	19.2	+02	45	45	5	-	-	8	7	30	-	-	1
Shawbury	250	02	81	c/r	18.5	+04	50	48	8	-	-	6	6	60	3	40	1
B[illegible]	-	0	81	c	18.6	+07	49	47	5	-	-	6	6	55	-	-	1
Plymouth	-	0	64	c	19.8	+06	49	48	5	3	-	7	1	40	-	-	1
Chivenor	050	04	82	c/r	19.5	+05	52	51	5	-	-	7	7	30	2	22	1
St. Eval	320	05	82	bc	20.1	+03	54	50	5	-	-	5	5	30	-	-	0
Culdrose	310	06	82	c	19.7	+04	52	50	5	-	-	6	5	60	3	30	0
Scilly, St. Mary's	320	06	82	bc	20.6	+01	53	52	5	3	-	5	5	70	1	20	0
Guernsey	360	06	82	bc	18.6	+05	55	48	8	-	-	4	4	40	1	14	0
Aberporth	230	05	82	c	18.9	+00	52	49	5	-	-	6	6	40	1	15	1
Pembroke Dock	-	0	81	b	19.5	+00	51	49	-	7	-	2	2	80	-	-	0
Holyhead (Valley)	320	01	80	c/pr	17.9	-01	55	53	5	-	-	7	7	38	-	-	0
Manchester	190	02	08	c/r	17.8	+03	49	48	5	7	-	8	7	26	4	18	2
Squires Gate	280	11	40	c	17.2	+03	57	52	8	-	-	7	7	40	2	10	1
Silloth	250	01	48	c	17.6	+10	50	50	8	-	1	7	7	60	1	18	0
Finningley	180	02	05	c/f	17.5	+00	43	42	5	3	-	6	4	35	-	-	0
Spurn Head	280	12	40	bc	17.0	+05	51	49	5	-	-	3	3	30	-	-	0
Dishforth	-	0	32	c	17.5	+08	47	46	5	-	-	7	7	60	-	-	0
Tynemouth	270	09	20	c	17.3	+05	51	48	5	-	-	6	6	40	-	-	0
Leuchars	260	02	82	c	16.3	+04	50	48	5	-	-	7	7	50	-	-	0
Eskdalemuir	-	0	81	c	17.3	+04	43	42	5	-	-	7	7	55	-	-	1
Prestwick	110	02	48	b	17.6	+06	48	47	5	-	4	2	1	20	-	-	1
West Freugh	300	06	8	bc	18.1	+05	49	49	8	3	1	4	2	60	1	18	1
Ronaldsway	-	0	81	c	17.7	+04	55	52	5	-	-	7	7	30	1	08	0
Tiree	290	02	84	c	18.2	+05	51	49	8	-	-	7	6	50	1	22	0
Benbecula	190	06	83	c	17.4	+02	53	49	8	-	-	7	7	30	-	-	1
Stornoway	-	0	82	c	17.1	+01	51	48	5	-	-	7	6	40	3	28	1
Cape Wrath	270	05	83	c	16.2	+02	50	48	8	-	-	7	7	20	-	-	1
Sule Skerry	320	09	82	o	15.6	+02	53	49	6	-	-	8	8	10	-	-	1
Renfrew	260	02	64	bc	17.1	+07	49	47	5	-	2	4	1	50	-	-	0
Dyce	-	0	81	bc	16.4	+05	48	46	5	3	2	4	1	50	-	-	1
Wick	300	08	82	pr0	16.1	+04	51	50	2	3	-	7	4	12	2	08	0
Lerwick	280	04	82	c/r	13.7	-04	49	49	5	3	-	7	6	28	-	-	1
Blacksod Point	300	01	81	jp	18.5	+00	57	56	9	-	-	7	7	23	-	-	0
Malin Head	190	02	83	c	18.7	-06	55	50	1	5	-	6	4	83	2	36	1
Aldergrove	-	0	64	c	18.7	+08	50	48	6	3	1	6	3	40	2	10	1
Castle Archdale	-	0	83	jf	18.2	+02	52	52	6	3	1	5	4	12	-	-	1
Birr Castle																	0
Collinstown	270	07	80	c	19.4	+01	52	51	5	-	-	7	7	45	1	12	0
Rineanna	260	07	82	c	19.4	+02	57	56	6	-	-	7	1	05	-	-	0
Valentia	-	0	81	id0	20.5	-03	57	56	6	-	-	8	7	07	-	-	1
Midleton	-	0	80	ir0	20.0	+01	54	51	6	-	-	7	5	26	1	18	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	ccw	cm0bz0wy	52	44	.
London Airport	cm0c	cbcbm0y	51	46	-
Lympne	bwcw	cwbbcb	50	47	-
Tangmere	c	bcm0b	51	46	-
Calshot	c	cbcbm0	52	51	.
Boscombe Down	ccwbw	bwbcb	47	37	TR
Felixstowe	b	bbcc	51	47	-
Gorleston	cepr0bc	bc	53	49	TR
West Raynham	cb	cir0r0r0cpr0	51	43	0.4
Mildenhall	cb	bcm0wbw	45	39	.
Cranfield	c	bcbm0	45	36	.
Elmdon	ccid0b	bcfwcmc	43	35	TR
Cottesmore	cm0bcc	bm0bmbm0	45	39	.
Watnall	cm0bm0	bm0bmcm	45	39	.
Ross-on-Wye	cwbc	bcwcbc	44	38	.
Shawbury	bcbw cw	cwcir0c	44	38	TR
B[illegible]	c	bcbc	47	38	.
Plymouth	bbw	bwc	48	41	.
Chivenor	bc	bccir0c	48	40	TR
St. Eval	bcb	b.bcw	51	40	TR
Culdrose	bcb	bbcbbc	49	37	.
Scilly, St. Mary's	bw	bbcb	51	51	.
Guernsey	cbc	bcebcb	55	48	.
Aberporth	bccr0r0c	cbc	51	46	0.2
Pembroke Dock	bowbcb	bc	50		.
Holyhead (Valley)	cr0r0c	cpr0c	55	51	TR
Manchester	bcmifbcm0	cmwr0r0	45	40	0.1
Squires Gate	bcoprcir0	cir0cm0cpf	54	47	0.6
Silloth	cbbc	ccm0bcb	50	44	-
Finningley	cbcm	cmbcz0	39	35	-
Spurn Head	cpr0c	cpr0bc	50		0.4
Dishforth	bcum0	cm0bc	47	44	-
Tynemouth	cez0bcz0	bcz0cz0bc	51	43	-
Leuchars	bccb	cbc	47	42	.
Eskdalemuir	c	cbbc	41	36	
Prestwick	cpr0bw	bcw	46	41	0.1
West Freugh	ccpr0	cbc	46	34	TR
Ronaldsway	cr0r0c	c	53	47	0.2
Tiree	bcwb	bcwcwbc	48	39	-
Benbecula	cbc	c	48	32	.
Stornoway	c	cor0c	50	47	0.2
Cape Wrath	cpr	co	50	50	TR
Sule Skerry			52	42	TR
Renfrew	ccir0c	cbcb	49	44	TR
Dyce	cbc	bcbbc	47	39	-
Wick	cbw	bcwpr0	44	42	TR
Lerwick	c	cir0c	44	34	0.5
Blacksod Point	c	pr	56	55	TR
Malin Head		c	52		0.1
Aldergrove	ccw	cwcfgbcw	49	40	TR
Castle Archdale	cbc	cbgfwbc	52	46	.
Birr Castle	c		53	50	0.1
Collinstown	c	r	50	48	TR
Rineanna	c	c	55	51	.
Valentia	d	r	55	52	0.2
Midleton	bc	r	49	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52°30'	19°48'	1025	-05	280	17	o/d	d	60	61	59	95	6	-	-	8	8	5
WEATHER EXPLORER	59°0'	18°36'	1017	+12	310	20	bc	d	53	55	51	97	5	-	-	4	4	8
U.S. SHIP 'A'	62°6'	33°0'	1011	-04	310	14	o	d	52	52	52	95	6	-	-	8	8	6½
U.S. SHIP 'C'	52°48'	35°30'	1022	-08	180	18	o	d	62	58	54	64	6	-	-	8	8	6
CUMULUS	49°54'	05°6'	1019	+10	320	17	bc	bc	57	58	52	98	5	-	-	5	5	5
WEATHER OBSERVER	55°18'	05°36'	1017	+01	310	10	c	c	55	55	54	98	5	3	-	4	7	
MERMOZ	45°0'	16°0'	1029	+05	360	08	b	b	66	67	55	98	-	-	-	0	0	1½
POLAR FRONT	66°0'	02°0'E	1006	+06	310	12	pr0	pr	48	50	46	98	9	-	-	8	8	5
CORRIENTES	40°18'	29°12'	1029	+00	150	04	bc	bc	72	74	66	98	4	-	-	5	5	19
U.S. SHIP 'D'	44°0'	41°0'	1021	+07	180	23	r0r0	r	74	72	73	55	-	2	-	8	8	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	52°30'	19°48'	1024	-01	310	13	id0	c	59	60	59	95	6	-	-	8	8	3
WEATHER EXPLORER	59°0'	18°36'	1019	+03	320	18	o	d	53	54	52	97	7	2	-	7	8	8
POLAR FRONT	66°0'	02°0'E	1007	+02	350	13	pr0	pr	50	51	48	98	9	-	-	7	7	5
MERMOZ	45°0'	16°0'	1028	-04	350	06	bc	c	66	67	57	98	8	-	-	4	5	1½
U.S. SHIP 'A'	62°0'	33°0'	1008	-29	210	16	d0d0	c	52	51	52	96	6	-	-	8	8	8
U.S. SHIP 'C'	52°48'	35°30'	1020	-14	180	11	d0d0	d	61	59	61	55	6	-	-	8	8	6½
U.S. SHIP 'D'	44°0'	41°0'	1018	-08	180	18	pr0	pr	73	72	72	64	-	2	-	8	8	5
WEATHER OBSERVER	55°36'	07°30'	1018	+04	350	06	bc	bc	56	57	52	98	8	3	1	2	5	-
CUMULUS	50°12'	06°30'	1020	+03	340	12	c	b	59	59	55	98	2	5	-	1	6	3
CERAMIC	48°18'	18°42'	1024	-10	350	05	o	c	60	68	56	98	5	-	-	8	8	-

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 22nd August 1952

OBSERVATIONS at 12h. G.M.T. 21st 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)	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	320	02	81	bc	20·2	+06	62	41	2	-	-	5	5	25	-	-
London Airport	330	04	81	c	19·8	+03	63	45	8	-	1	6	4	35	1	30
Lympne	360	04	81	bc	19·0	+11	61	47	2	-	-	5	5	25	-	-
Tangmere	230	09	80	bc	20·1	+08	63	45	1	-	-	4	4	35	-	-
Calshot	350	05	81	bc	20·1	+08	65	46	1	-	-	3	3	30	-	-
Boscombe Down	350	05	81	bc	19·9	+03	63	45	1	-	1	3	3	28	-	-
Felixstowe	320	04	80	c	19·0	+08	61	50	3	-	-	6	5	28	-	-
Gorleston	020	10	80	bc	18·6	+09	61	47	5	4	2	5	3	36	-	-
West Raynham	360	02	82	c	18·5	+04	60	41	1	-	5	6	4	25	-	-
Mildenhall	350	01	81	bc	19·2	+02	63	45	2	-	1	5	4	28	-	-
Cranfield	340	04	80	c	19·6	+04	61	51	8	6	-	7	6	45	3	30
Elmdon	230	09	40	c	19·6	+01	62	49	8	-	-	7	6	25	-	-
Coltesmore	270	08	64	c	19·1	+02	61	49	8	-	-	7	5	25	-	-
Watnall	290	06	48	c	19·2	+02	61	49	8	3	-	7	5	60	3	30
Ross-on-Wye	260	05	81	c	20·1	+00	62	49	8	-	-	7	7	35	-	-
Shawbury	270	04	81	c	19·6	+04	62	56	8	-	-	6	6	40	2	30
Bristol	270	07	80	c	19·9	-01	62	51	8	3	-	7	5	40	1	25
Plymouth	230	11	81	c	21·1	+00	62	55	2	-	-	6	5	25	-	-
Chivenor	290	14	82	bc	21·4	+07	64	57	2	3	-	5	3	20	-	-
St. Eval	290	08	82	bc	21·6	+07	63	52	2	3	-	5	2	15	-	-
Culdrose	240	08	82	c	20·9	+02	64	52	8	3	-	6	2	20	-	-
Scilly, St. Mary's	250	02	83	b	22·1	+05	66	56	2	-	5	1	-	-	-	-
Guernsey	010	14	40	bc	21·4	+10	60	50	1	-	-	4	4	12	-	-
Aberporth	310	10	82	b	20·2	+07	61	54	2	-	1	1	-	-	-	-
Pembroke Dock	260	15	80	bc	21·2	+06	65	53	2	4	2	4	4	23	-	-
Holyhead (Valley)	290	11	82	bc	19·6	+08	61	55	2	-	2	4	3	28	-	-
Manchester	260	06	40	c	19·2	+05	59	53	8	7	-	7	4	50	2	20
Squires Gate	290	08	81	c	19·2	+10	61	52	8	3	1	7	5	40	3	25
Silloth	240	08	82	c	18·7	+06	62	50	2	3	6	6	1	25	-	-
Finningley	110	06	64	c	17·9	-04	63	48	8	-	-	7	7	40	2	25
Spurn Head	050	06	40	bc	19·2	+11	66	59	1	3	4	5	3	30	-	-
Bishforth	260	04	82	c	18·4	+03	69	51	8	3	6	6	2	30	-	-
Tynemouth	140	08	56	c	18·2	+07	60	54	2	-	-	6	6	32	-	-
Leuchars	160	07	81	c	17·6	+02	62	53	1	7	6	6	4	28	-	-
Eskdalemuir	310	05	81	c	17·6	+02	61	49	2	-	-	7	7	20	-	-
Prestwick	260	09	83	c	18·7	+03	60	51	1	-	4	6	1	25	-	-
West Freugh	320	08	82	bc	19·7	+07	61	50	2	-	2	5	2	26	-	-
Ronaldsway	270	09	84	c	19·3	+10	61	50	1	-	4	7	1	20	-	-
Tiree	330	05	84	c	20·0	+09	61	50	2	3	9	7	3	18	-	-
Benbecula	250	09	82	o	19·4	+10	58	52	5	-	-	8	8	35	1	12
Stornoway	240	10	80	id₀	18·6	+07	57	51	6	-	-	8	8	22	1	10
Cape Wrath	320	09	83	c	17·5	+04	54	52	8	-	-	7	7	25	-	-
Sule Skerry	320	09	82	c	17·2	+16	56	54	5	-	-	7	7	10	-	-
Renfrew	300	03	82	c	18·1	+01	64	45	1	-	8	6	1	25	-	-
Dyce	340	08	81	o	17·9	+10	57	47	8	-	-	8	7	40	2	25
Wick	310	09	81	pr₀	17·4	+07	53	51	8	-	-	8	8	35	6	20
Lerwick	280	12	82	c/pr	14·0	+01	53	51	8	-	-	7	7	40	4	15
Blacksod Point	180	01	81	c	19·5	+04	63	59	8	-	6	6	4	25	-	-
Malin Head	030	01	83	c	19·9	+05	59	50	1	5	-	7	5	83	2	36
Aldergrove	340	02	82	c	20·1	+09	62	51	8	-	-	6	6	30	-	-
Castle Archdale	270	02	83	c	19·5	+04	62	58	8	7	1	7	6	80	4	22
Birr Castle	310	09	81	c	19·4	+08	64	62	4	1	-	7	6	40	-	-
Collinstown	270	07	85	c	20·4	+07	64	51	8	-	3	7	5	27	-	-
Rineanna	240	07	82	o	20·6	+03	61	57	5	-	-	8	5	23	-	-
Valentia	240	03	80	o	21·5	+05	62	58	5	-	-	8	5	30	3	10
Midleton	250	03	81	c	20·6	-01	66	55	3	3	1	7	6	26	-	-

OBSERVATIONS at 18h. G.M.T. 21st August 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)	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)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	300	01	30	o	20·4	+01	65	45	2	3	7	8	1	35	-	-	1	bzoyuczy	czoubc	66	8·6	-
London Airport	260	02	80	c	20·3	-01	65	46	8	3	6	7	1	35	-	-	0	bbcy	cyzoc	66		-
Lympne	150	01	81	bc	20·4	+04	58	52	-	-	2	4	-	-	-	-	1	bcy	cbcuo	61	7·8	-
Tangmere	200	05	64	c	20·9	+05	64	53	8	-	6	6	6	20	1	35	0	bcy	cycmo	65	9·7	-
Calshot	240	07	80	bc	20·9	+03	63	52	4	-	1	3	1	40	-	-	0	bzobccy	cybcc	68	9·4	-
Boscombe Down	320	03	80	c	20·6	+03	63	52	8	-	-	7	7	65	2	35	1	bcbcb	cb	68	9·0	-
Felixstowe	220	08	80	bc	20·4	+07	62	53	5	-	1	4	3	30	-	-	1	cbcc	bcc	64	5·2	-
Gorleston	080	09	80	bc	19·8	+03	62	48	1	-	5	5	3	-	2	28	0			64	5·0	-
West Raynham	080	04	81	c	19·4	+06	59	44	-	3	6	7	7	88	-	-	0	cbcbcycy	czoybcycyc	64	6·9	-
Mildenhall	-	0	72	c	19·7	+00	63	52	-	3	8	7	5	81	-	-	0	bcy	cycmo	66	6·0	-
Cranfield	230	02	81	c	20·0	+01	62	56	8	3	8	7	3	50	1	35	0	bmobcc	c	65	8·0	-
Elmdon	250	07	36	c	19·9	+00	61	49	8	-	6	7	1	35	-	-	1	bcc	ccpfoczcw	64	3·3	TR
Coltesmore	270	07	72	c	19·9	+05	58	46	2	3	6	6	1	35	-	-	0	bczccy	cycbcc	64	8·2	-
Watnall	280	04	64	c	19·6	+04	60	50	5	3	8	6	1	30	-	-	0	ccy	cyc	66	3·5	-
Ross-on-Wye	230	02	81	c	20·8	+06	61	54	8	3	8	6	4	30	-	-	1	bcc	cbccbcv	67	2·4	-
Shawbury	340	10	82	o	20·5	+07	63	59	8	3	7	8	3	40	-	-	1	c	c	67	3·8	-
Bristol	260	08	80	c	20·5	+02	62	57	5	3	1	7	6	81	1	20	1	cbc	c	65	3·7	-
Plymouth	300	10	82	bc	21·7	+00	65	58	8	-	1	3	1	25	-	-	1	cbccproc	cbc	65	6·2	TR
Chivenor	270	10	81	bc	22·0	+06	62	57	2	-	2	4	1	20	-	-	0	cbc	bcbc	66	10·5	-
St. Eval	290	09	82	b	22·3	-01	61	54	8	-	2	2	2	15	-	-	0	bcwbc	bcbbcw	64	13·3	-
Culdrose	260	11	82	bc	21·8	+02	61	56	4	-	-	3	3	25	-	-	0	bccb	bbcb	65	11·5	-
Scilly, St. Mary's	250	10	82	bc	22·1	-02	62	57	8	3	-	4	3	20	-	-	0	bbcb	bbcc	67	10·8	-
Guernsey	350	04	81	b	22·5	+05	60	48	-	7	5	2	1	-	-	-	0	bbc	bccbc	63	11·6	-
Aberporth	280	09	82	bc	21·4	+08	59	54	8	3	2	5	3	35	-	-	0	bcb	bbcbw	62	9·7	-
Pembroke Dock	260	08	81	bc	22·1	+04	62	52	2	-	5	3	1	25	-	-	0	bc	bc	66	10·0	-
Holyhead (Valley)	260	08	81	bc	20·9	+08	60	53	2	-	8	5	5	86	1	25	0	cbc	bc	64	9·7	-
Manchester	310	09	80	c	19·5	+05	61	52	1	3	1	6	2	30	-	-	0	ciromoprpr	bcyc	66	3·6	1
Squires Gate	270	12	81	c	20·0	+01	60	53	2	-	6	7	2	25	-	-	1	c	c	63	7·8	-
Silloth	210	11	83	c	19·3	-01	61	55	8	3	8	7	1	50	-	-	0	bcc	cvc	63	10·9	-
Finningley	290	05	48	o	19·0	+02	64	46	5	5	-	8	6	35	2	35	0	bczocy	cyczobczo	65	0·0	-
Spurn Head	120	10	48	o	18·9	-03	64	51	1	1	-	8	8	30	-	-	0	bccy	cyc	70	1·1	-
Bishforth	290	12	84	c	19·1	+08	64	48	5	3	5	7	6	60	1	40	0	bccy	cyc	69	6·2	-
Tynemouth	080	05	56	c	18·9	+02	60	51	8	-	-	7	7	32	4	28	0	cmobczoc	cmo	63	6·0	-
Leuchars	080	11	81	c	18·3	+06	60	54	5	7	-	7	3	25	-	-	0	bcy	cybcc	68	7·2	-
Eskdalemuir	290	05	82	c	18·6	+04	59	49	5	3	2	7	4	28	-	-	0	bcc	c	64	3·2	-
Prestwick	310	11	84	c	20·2	+02	62	49	1	4	6	7	1	30	-	-	0	bcc	cbc	64	12·9	-
West Freugh	310	11	83	c	21·0	+05	59	51	5	4	2	6	1	30	-	-	0	bc	bccbw	64	•	-
Ronaldsway	270	06	84	c	20·5	+05	61	49	1	-	2	6	6	86	-	-	0	cbc	bccbcw	63	10·7	-
Tiree	270	08	83	c	21·3	+03	59	54	8	7	-	7	6	35	-	-	0	cbcc	cbyc	62	5·5	-
Benbecula	270	10	82	c	20·5	+06	58	55	6	-	-	7	7	22	3	10	1	ccidd	cbcc	62	2·6	TR
Stornoway	310	10	82	c	19·6	+07	59	52	2	-	-	6	6	18	-	-	1	cidoifo	cbcc	61	1·9	0·1
Cape Wrath	320	02	83	c	18·8	+04	55	51	8	-	-	6	6	25	-	-	0	cpr	bc	55	•	TR
Sule Skerry	320	09	82	o	18·0	+03	55	55	5	-	-	8	8	10	-	-	0			58	•	-
Renfrew	280	11	82	c	29·6	+06	65	46	4	4	6	6	2	30	-	-	0	bcvy	bcvycb	66	12·8	-
Dyce	300	05	81	c	18·6	+04	58	47	5	3	9	7	5	35	-	-	1	bcc	ccdoc	59	4·2	TR
Wick	320	07	83	bc	18·1	+05	54	46	8	3	-	5	2	35	1	20	0	cpfo	cpfo	57	2·0	TR
Lerwick	320	12	82	c	15·8	+12	52	49	8	-	-	7	7	60	4	18	1	ccpfoc	ccifoc	56	2·6	1
Blacksod Point	270	01	81	jp	21·0	+05	64	59	9	-	-	1	1	15	-	-	0	c	bc	64	4·8	TR
Malin Head	020	01	83	bc	21·5	+04	58	52	1	3	4	5	1	36	-	-	0	c	bc	60	•	-
Aldergrove	360	04	84	c	20·6	+05	63	50	1	4	2	7	1	28	-	-	0	bcyc	bcb	67	10·9	-
Castle Archdale	280	08	83	bc	20·7	+06	66	63	8	3	1	5	3	24	-	-	0	bcc	bcb	67	6·5	-
Birr Castle	220	05	81	o	20·0	+05	64	61	5	2	-	8	6	40	-	-	0	d	c	68	0·3	-
Collinstown	130	07	83	c	21·3	+05	59	53	8	3	2	6	1	28	-	-	0	c	c	66	9·3	-
Rineanna	240	03	82	c	21·3	+02	62	59	8	-	-	7	5	28	2	18	0	c	d	63	0·0	TR
Valentia	280	04	48	id₀	21·8	+03	60	59	6	-	-	8	8	09	-	-	0	d	d	64	0·6	TR
Midleton	250	05	81	o	21·4	+03	63	57	6	-	-	8	7	40	1	25	0	r	c	68	1·2	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	52°30′	20°0′	1020	+07	330	12	id₀	d	59	60	59	95	6	-	-	8	8	5
WEATHER EXPLORER	58°54′	19°6′	1021	+06	260	14	o	d	55	55	55	95	6	-	-	8	8	6½
POLAR FRONT	66°0′	02°0′E	1010	+14	-	0	cjp	pr	50	51	46	98	9	6	-	5	6	5
MERMOZ	45°0′	16°0′	1029	+04	340	10	c	bc	72	69	59	98	8	-	-	4	6	1½
CUMULUS	50°48′	07°54′	1022	+06	290	05	c	c	61	60	55	98	2	7	2	4	6	3
WEATHER OBSERVER	56°0′	08°54′	1020	+08	250	08	c	c	61	59	55	98	8	3	2	6	6	1½
U.S. SHIP "A"	61°54′	33°12′	1007	-07	220	20	id₀	r	52	51	52	95	7	2	-	6	8	9½
U.S. SHIP "C"	52°48′	35°30′	1019	-03	180	16	b/f	f	63	59	63	64	6	-	-	5	5	3
U.S. SHIP "D"	44°0′	41°0′	1019	+03	200	12	pr₀	pr	74	72	71	64	2	7	8	5	7	6½
CERAMIC	49°42′	16°18′	1027	-10	340	14	pjp	c	62	65	60	97	5	-	-	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.
WEATHER RECORDER	52°24′	19°54′	1027	+01	320	07	id₀	d	60	61	59	95	6	-	-	8	8	3
WEATHER EXPLORER	59°0′	19°0′	1021	-08	250	14	o	r	56	57	55	97	5	-	-	8	8	5
POLAR FRONT	66°0′	02°0′E	1012	+08	020	05	c	pr	48	50	46	99	8	-	-	7	7	5
WEATHER OBSERVER	56°30′	10°18′	1022	+05	310	02	c	c	59	60	55	98	5	-	-	7	7	3
U.S. SHIP "A"	62°6′	32°48′	1004	-12	230	15	d.d.	c	54	52	52	96	6	-	-	8	8	6½
U.S. SHIP "C"	52°48′	35°30′	1016	-15	180	18	f+	c	62	58	62	04	-	-	-	9	9	6½
U.S. SHIP "D"	44°0′	41°0′	1018	-08	050	07	pr₀	pr	71	72	70	64	2	-	-	7	8	6½
CUMULUS	51°12′	09°24′	1021	+03	320	09	c	c	61	61	57	98	5	7	-	4	7	3
YOMA	41°18′	09°54′	1017	+00	360	21	b	b	65	63	56	99	-	-	-	0	0	8
MERMOZ	45°0′	16°0′	1029	-11	360	12	c	c	68	68	59	98	2	6	1	3	6	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.

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 ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ covered ◑ Sky ⅝ 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 Occlusion
= Warm Front on the Surface = Cold Occlusion
= Warm Front above the ground
= Cold Front on the surface = Lines of Frontogenesis
= Cold Front above the ground Short strokes across the frontal line indicate Frontolysis.
= Occluded Front (or Occlusion)

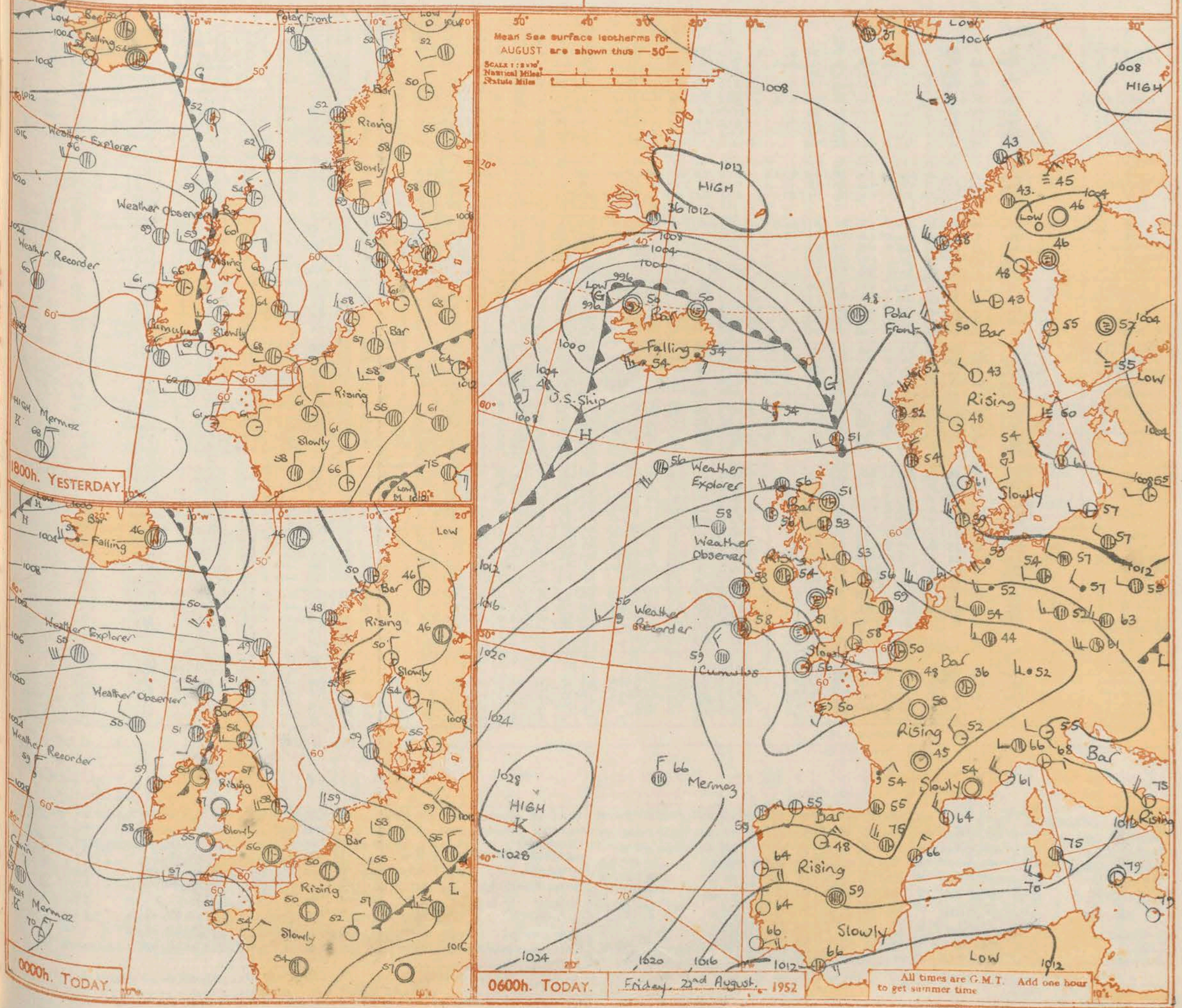
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

A ridge of high pressure covers the British Isles. Fine weather is expected in most parts of the country, with variable cloud and bright periods, but in West and North Scotland and North Ireland it will be mainly cloudy with a little drizzle in places. Temperatures will be about normal.

FURTHER OUTLOOK.

Probably little change.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd August 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							56									
London Airport	82	-	0	56	bc	22.2	+08	56	51	5	-	8	5	2	55	-	-
Lympne	341	290	06	80	c	22.0	+06	55	50	5	-	-	7	7	58	-	-
Tangmere	53	-	0	32	bc	22.7	+06	53	53	-	-	8	5	5	89	-	-
Calshot	12	270	06	80	b	22.7	+07	59	55	5	-	-	2	2	50	-	-
Boscombe Down	414	280	04	48	bc	22.3	+07	54	52	5	3	2	3	1	50	-	-
Felixstowe	10	230	02	24	b	21.1	+04	60	52	-	-	-	0	0	-	0	-
Gorleston	5	230	08	48	b	20.6	+00	55	50	4	-	-	2	2	19	-	-
West Raynham	250	230	05	64	o	20.3	+04	52	45	5	-	-	8	8	60	-	-
Mildenhall	15	230	02	24	b	21.1	+05	55	49	-	-	-	0	0	-	0	-
Cranfield	340	-	0	48	b	21.9	+08	53	52	-	-	-	0	0	-	0	-
Elmdon	326	300	07	24	o	22.2	+09	55	49	5	3	-	8	8	83	6	35
Cottesmore	452	270	07	32	b	21.6	+10	53	48	-	-	-	0	0	-	0	-
Watnall	366	280	03	56	bc	21.5	+05	52	49	5	-	-	3	3	45	-	-
Ross-on-Wye	223																
Shawbury	235	270	05	80	bc	22.5	+07	51	51	5	3	-	3	1	40	-	-
Bristol	192	310	02	32	b	22.3	+10	56	54	-	-	-	0	0	-	0	-
Plymouth	90	-	0	80	b	23.9	+06	52	50	6	-	-	1	1	15	-	-
Chivenor	20	090	03	81	b	23.6	+08	53	53	-	-	1	2	-	-	-	-
St. Eval	336	-	0	82	bc	24.1	+06	56	54	6	-	-	4	4	12	-	-
Culdrose	260	-	0	82	b	23.6	+08	58	54	5	-	-	1	1	30	-	-
Scilly, St. Mary's	163	250	04	82	b	24.0	+13	57	57	8	-	-	1	1	15	-	-
Guernsey	340	-	0	81	c	24.2	+03	58	55	-	7	6	7	4	-	-	-
Aberporth	375	220	09	82	b	23.0	+05	53	53	-	-	-	0	0	-	0	-
Pembroke Dock	40	-	0	64	b	23.5	+08	55	54	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	-	0	80	b	22.4	+06	57	50	-	-	-	0	0	-	0	-
Manchester	230	260	04	56	c	21.6	+06	53	51	5	-	-	7	6	17	1	13
Squires Gate	33	300	13	80	b	21.7	+07	58	53	-	3	8	2	-	-	-	-
Silloth	25	310	05	81	b	21.4	+10	56	52	-	-	-	0	0	-	0	-
Finningley	52	270	06	24	bc	20.7	+04	54	49	-	4	-	3	3	85	-	-
Spurn Head	29	260	14	40	bc	20.0	+05	58	51	5	-	-	5	5	30	-	-
Dishforth	106	300	33	81	b	20.5	+06	54	50	-	3	-	2	2	88	-	-
Tynemouth	108	320	06	56	bc	20.2	+08	57	51	2	-	-	3	3	32	-	-
Leuchars	36	260	07	81	c	20.2	+08	54	52	5	-	-	7	7	50	-	-
Eskdalemuir	794																
Prestwick	30	-	0	80	b	21.8	+08	53	49	-	-	-	0	0	-	0	-
West Freugh	52	280	06	80	b	22.6	+06	51	49	-	-	-	0	0	-	0	-
Ronaldsway	55	-	0	83	b	22.3	+06	52	51	-	-	-	0	0	-	0	-
Tiree	29	200	05	82	o	22.5	+04	57	55	5	-	-	8	8	27	-	-
Benbecula	16	300	08	82	o	21.7	+05	57	53	5	-	-	8	8	24	-	-
Stornoway	10	270	05	81	c	20.6	+01	54	51	5	-	-	7	7	28	-	-
Cape Wrath	367	320	05	94	bc	19.3	+01	52	50	5	-	-	5	5	25	-	-
Sule Skerry	43	270	09	82	c	18.9	+04	54	54	5	-	-	6	6	10	-	-
Renfrew	80	250	05	81	b	21.6	+08	53	49	-	-	-	0	0	-	0	-
Dyce	234	-	0	81	c	20.1	+07	53	49	5	-	-	7	7	23	-	-
Wick	119	260	07	82	c	19.3	+08	51	49	5	-	-	7	7	30	-	-
Lerwick	269	290	04	82	o	16.7	+06	49	49	5	-	-	8	8	50	6	22
Blacksod Point	18	340	02	81	o	23.3	+08	59	57	6	-	-	8	8	15	-	-
Malin Head	84																
Aldergrove	220	-	0	80	b	23.4	+13	50	48	5	-	-	1	1	40	-	-
Castle Archdale	225																
Birr Castle	187	220	05	50	o	22.2	+12	60	58	6	-	-	8	8	35	-	-
Collinstown	226	280	06	56	b	23.7	+08	55	53	5	-	-	1	1	40	-	-
Rineanna	10	010	01	81	o	23.4	+09	59	58	5	-	-	8	5	26	3	20
Valentia	30	-	0	40	o	23.4	+07	58	57	6	-	-	8	8	06	-	-
Midleton	30	-	0	81	o	23.4	+11	58	57	5	-	-	8	8	41	-	-

OBSERVATIONS at 06hr. G.M.T. 22nd August 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)	9h. State of ground (33)
Kew	250	03	09	bc	23.1	+08	53	51	5	-	1	5	4	30	-	-	1
London Airport	270	01	X6	bf+	22.7	+07	49	47	5	-	-	1	1	40	-	-	0
Lympne	320	07	24	c	22.1	+01	51	51	-	3	-	6	6	80	-	-	0
Tangmere	—	0	07	b	23.3	+07	51	51	1	4	1	1	-	-	-	-	0
Calshot	310	06	32	b	23.3	+04	55	53	5	-	1	1	1	20	-	-	0
Boscombe Down	320	01	32	b	23.0	+08	50	50	5	-	2	1	-	-	-	-	1
Felixstowe	280	07	24	c	21.0	-01	51	51	-	3	-	6	6	81	-	-	0
Gorleston	290	06	20	bc	20.8	+05	59	55	-	3	-	5	5	81	-	-	0
West Raynham	250	02	10	b	21.0	+06	49	47	-	3	-	1	1	83	-	-	0
Mildenhall	240	02	20	bc	21.9	+05	53	50	5	3	1	3	3	60	-	-	0
Cranfield	—	0	32	bc	22.5	+04	50	50	-	3	-	3	3	83	-	-	0
Elmdon	250	06	16	b	23.1	+06	49	48	-	-	2	2	~~1~~	~~45~~	-	-	0
Cottesmore	270	08	08	b	22.1	+06	50	48	-	-	1	1	-	-	-	-	0
Watnall	280	09	24	b	22.1	+06	51	49	-	-	2	2	-	-	-	-	0
Ross-on-Wye	—	0	81	b	23.7	+04	47	46	-	-	2	2	-	-	-	-	1
Shawbury	260	06	81	bc	23.4	+06	47	46	5	-	4	3	1	35	-	-	1
Bristol	250	05	80	b	23.7	+07	51	51	-	-	1	1	-	-	-	-	1
Plymouth	—	0	12	b	24.4	+03	48	47	5	-	-	1	1	30	-	-	1
Chivenor	—	0	64	b	24.6	+08	49	49	6	3	-	1	1	07	-	-	1
St. Eval	190	02	31	if	24.7	+06	55	54	6	-	-	3	3	05	-	-	1
Culdrose	350	01	60	jf	23.6	-01	50	50	2	-	-	2	1	30	-	-	1
Scilly, St. Mary's	—	0	83	b	24.0	+00	56	56	5	-	-	1	1	15	-	-	0
Guernsey	—	0	81	b	24.8	+06	55	51	-	-	1	1	-	-	-	-	0
Aberporth	200	07	64	o	23.7	+06	53	52	6	-	-	8	8	05	-	-	1
Pembroke Dock	—	0	X6	of	24.2	+05	51	51	-	-	-	9	9	-	9	-	0
Holyhead (Valley)	—	0	03	bcf	23.1	+06	51	51	5	-	2	4	3	50	-	-	1
Manchester	200	06	07	c	22.5	+05	50	50	6	-	2	6	1	15	-	-	0
Squires Gate	290	12	87	c	22.3	+05	58	54	2	7	1	6	5	35	2	25	0
Silloth	200	04	82	c	22.5	+07	52	50	6	4	6	7	7	86	1	83	0
Finningley	290	09	20	bc	21.7	+08	53	49	5	4	2	3	-	-	-	-	0
Spurn Head	150	10	24	bc	20.5	+02	56	52	5	4	-	5	2	25	-	-	0
Dishforth	—	0	82	bc	21.7	+10	47	46	-	3	6	5	2	83	-	-	0
Tynemouth	270	09	56	c	21.0	+07	53	48	1	-	-	6	6	42	-	-	0
Leuchars	260	04	82	c	20.5	+03	53	49	5	3	2	7	3	50	-	-	0
Eskdalemuir	—	0	81	bc	23.2	+05	41	40	-	-	1	4	4	-	-	-	0
Prestwick	—	0	81	c	22.5	+05	52	50	5	4	2	6	1	25	-	-	0
West Freugh	—	0	87	c	23.5	+02	53	50	5	3	-	7	7	30	-	-	0
Ronaldsway	300	06	83	bc	22.9	+03	51	49	6	4	1	4	1	12	-	-	0
Tiree	300	02	82	c	22.7	+00	56	54	6	-	-	7	7	32	-	-	0
Benbecula	260	09	82	o	21.5	-03	57	53	6	-	-	8	8	30	5	11	1
Stornoway	260	13	80	o	19.4	-11	56	53	6	-	-	8	7	14	4	06	2
Cape Wrath	230	05	45	DD	18.5	-07	52	52	-	-	-	9	9	-	9	-	2
Sule Skerry	270	09	82	o	17.6	-09	54	54	6	-	-	8	8	10	-	-	1
Renfrew	270	07	80	bc	21.9	+03	55	50	5	3	1	4	3	45	-	-	1
Dyce	—	0	82	bc	20.2	+01	51	49	5	3	2	5	3	50	-	-	1
Wick	250	06	82	c	18.6	-06	53	49	5	7	-	7	3	30	-	-	0
Lerwick	250	09	82	c	15.3	-09	51	51	6	3	-	7	7	09	-	-	1
Blacksod Point	—	0	81	o	24.0	+04	58	55	6	-	-	8	8	19	-	-	0
Malin Head	270	02	81	c	23.7	+04	57	57	6	-	-	7	7	36	-	-	0
Aldergrove	—	0	82	c	23.7	+01	54	50	5	-	-	7	7	25	-	-	0
Castle Archdale	—	0	81	o	23.7	+02	53	53	6	-	-	8	7	22	1	10	1
Birr Castle																	0
Collinstown	290	04	81	cf	24.9	+07	52	51	5	-	-	7	7	60	-	-	0
Rineanna	350	04	81	jf	24.1	+06	57	57	5	-	2	7	7	50	-	-	0
Valentia	—	0	80	c	23.9	+04	58	57	5	-	-	7	6	30	-	-	0
Midleton	—	0	81	o	24.1	+06	57	57	5	-	-	8	8	55	-	-	0

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. ins. (43)
Kew	bc2ow	bcmo2ow	50	40	-
London Airport	byc2o	c2obmobf	49	43	-
Lympne	bcwcbw	bwcb	49	44	-
Tangmere	cmobmo	bmowb	48	43	-
Calshot	cbbw	bcmob	55	39	TR
Boscombe Down	bbcw	bwmobmo	50	54	-
Felixstowe	bcbmo	cbmo	54	50	-
Gorleston	bcb	bcmob2o	53	44	-
West Raynham	cc2ocmo	cmocmbmo	48	46	-
Mildenhall	cmofw	cmob	51		-
Cranfield	cbcb	cbcbbmob	47	41	-
Elmdon	c	bc	49	47	-
Cottesmore	bcbmo	bmobmob	49	43	-
Watnall	cbcb	bbcb	49	39	-
Ross-on-Wye	bcwbw	bwbc	47		TR
Shawbury	cbcbbcwbw	~~bwbcwcw~~ ~~cwbmocmo~~	46	40	-
Bristol	bcb	bwb	47	38	-
Plymouth	bcbbw	bwbmow	45	39	-
Chivenor	bcbw	bwbcfw	47	45	TR
St. Eval	bcwbbcmo	cmobcmow	53	45	-
Culdrose	bjf	bjfbbc	48	41	-
Scilly, St. Mary's	cbcwb	bbc	55		-
Guernsey	bbc	cbcb	54	47	-
Aberporth	bw	bwcwofc	50	46	-
Pembroke Dock	blcbwbmo	bfofcmo	50	43	-
Holyhead (Valley)	b	bcfc	49	42	-
Manchester	bcbcwmo	bcwmocm	49	44	-
Squires Gate	cbcb	cbccbc	57	50	-
Silloth	cblgw	cbc	46	43	-
Finningley	c2obmobc	bmobcmo	52	47	-
Spurn Head	cbcc	bcc	54		-
Dishforth	cb	bbccbc	47	47	-
Tynemouth	cmobcb	bcb	51	48	-
Leuchars	cbccb	bbccbc	51	45	-
Eskdalemuir	c	cbc	39	36	-
Prestwick	bbcc	cbc	50	43	-
West Freugh	bw	bwc	47	38	-
Ronaldsway	bw	bcc	49	40	-
Tiree	cbw	cido	53	46	TR
Benbecula	c	cido	55	51	TR
Stornoway	c	ccidoc	53	51	-
Cape Wrath	cbc	ddf	50	50	-
Sule Skerry	b	bc	52	46	TR
Renfrew	cidoc	cbcc	52	47	TR
Dyce			50	44	TR
Wick	c	c	50	43	-
Lerwick	cidoc	cido	47	44	0.2
Blacksod Point	c	c	57	56	-
Malin Head		c	51		TR
Aldergrove	bbcc	c	47	39	-
Castle Archdale	bbcc	c	51	45	-
Birr Castle	c		56	54	-
Collinstown	bc	f	50	49	TR
Rineanna	pr	c	56	55	TR
Valentia	d	d	58	57	TR
Midleton	c	c	56	55	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	59° 0′	19° 0′	1019	-06	230	22	bf+	d	55	55	55	93	6	-	-	8	8	5
WEATHER OBSERVER	57° 6′	12° 0′	1023	+07	300	06	ido	d	55	58	55	97	6	-	-	8	8	3
POLAR FRONT	66° 0′	02° 0′E	1013	+00	-	0	c	pr	46	52	41	98	9	-	-	7	7	1
WEATHER RECORDER	52° 30′	19° 48′	1027	+03	120	07	dodo	d	59	60	58	93	6	-	-	8	8	3
U.S. SHIP 'A'	60° 0′	32° 54′	1005	+03	270	22	ido	c	48	49	48	97	5	-	-	8	8	8
U.S. SHIP 'C'	52° 48′	35° 30′	1014	-08	180	10	o	r	61	60	61	18	6	-	-	8	8	6½
U.S. SHIP 'D'	44° 0′	41° 0′	1020	-10	320	13	o	pr	71	72	68	64	5	-	-	8	8	6½
CUMULUS	51° 36′	0° 54′	1023	+10	320	06	c	f	59	59	57	97	5	-	-	6	6	5
CAWIN	47° 36′	18° 42′	1028	+20	290	13	o/d	d	63	65	61	97	8	-	-	8	8	5
MERMOZ	45° 0′	16° 0′	1029	+03	010	10	bc	bc	72	70	59	98	-	-	-		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.
WEATHER RECORDER	52° 18′	19° 54′	1026	-09	260	10	dodo	d	56	60	54	94	6	-	-	8	8	3½
WEATHER EXPLORER	59° 6′	18° 54′	1014	-27	210	24	c	f	56	55	54	97	5	7	-	6	7	6½
CUMULUS	51° 42′	12° 30′	1024	+03	350	07	o	c	59	61	54	96	5	-	-	8	8	5
WEATHER OBSERVER	57° 18′	13° 6′	1021	-14	270	13	o	d	58	59	58	97	6	-	-	8	8	1½
MERMOZ	45° 0′	16° 0′	1027	-06	360	10	o	c	66	68	59	97	5	7	-	4	8	3
POLAR FRONT	66° 0′	02° 0′E	1011	-16	-	0	c	c	48	53	43	99	2	7	-	1	7	8
U.S. SHIP 'A'	62° 6′	33° 18′	1007	+27	320	23	c/d	c	48	51	43	97	5	-	-	7	7	5
U.S. SHIP 'C'	52° 48′	35° 30′	1010	-12	320	08	fog	r	59	58	59	18	6	-	-	8	8	6½
U.S. SHIP 'D'	44° 0′	41° 0′	1023	+19	360	10	c	c	68	72	58	64	5	-	-	6	6	-
EMPRESS OF FRANCE	56° 12′	32° 36′	1011	+05	340	09	ifo	cl	56	56	56	97	6	-	-	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 Saturday 23rd August 1952

OBSERVATIONS at 12h. G.M.T. 22nd 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)	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	330	07	81	bc	24·3	+03	66	50	2	-	1	4	4	28	-	-
London Airport	340	05	81	bc	24·4	+04	68	52	1	-	1	4	4	35	-	-
Lympne	320	04	80	bc	23·6	+04	67	52	2	-	-	4	4	30	-	-
Tangmere	360	09	81	bc	24·3	+01	68	53	1	-	1	5	5	33	-	-
Calshot	330	02	81	bc	24·8	+03	71	56	1	-	2	4	3	30	-	-
Boscombe Down	340	04	80	bc	24·4	+01	69	50	1	-	1	3	2	30	-	-
Felixstowe	250	05	40	b	23·3	+10	65	51	1	-	-	2	2	25	-	-
Gorleston	020	12	56	b	23·1	+12	66	53	2	-	-	1	1	28	-	-
West Raynham	350	05	40	bc	22·9	+09	64	51	2	-	1	5	5	25	-	-
Mildenhall	310	03	48	bc	23·5	+06	67	55	2	-	1	4	3	30	-	-
Cranfield	280	07	81	bc	23·9	+03	66	55	2	-	1	3	3	30	-	-
Elmdon	330	08	80	c	24·6	+05	62	53	5	-	-	7	7	32	-	-
Cottesmore	330	03	64	bc	23·4	+03	65	49	1	-	1	4	3	28	-	-
Watnall	300	06	64	b	23·7	+04	68	51	5	-	1	2	1	25	-	-
Ross-on-Wye	260	04	82	bc	24·7	+03	67	54	1	-	2	5	3	30	-	-
Shawbury	300	10	82	c	24·5	+02	66	53	1	-	2	6	4	30	-	-
Bristol	290	08	81	bc	24·5	+01	66	55	1	-	4	4	2	30	-	-
Plymouth	250	10	81	bc	26·0	+07	64	59	2	-	1	3	3	25	-	-
Chivenor	290	08	82	o	26·2	+07	66	61	7	-	-	6	6	20	-	-
St. Eval	270	06	82	b	26·3	+09	64	55	2	-	1	1	1	15	-	-
Culdrose	220	07	82	b	25·9	+06	65	59	2	-	-	2	2	25	-	-
Scilly, St. Mary's	—	0	82	bc	26·3	+11	69	62	2	-	-	5	5	22	-	-
Guernsey	340	07	82	bc	26·8	+11	63	56	2	-	4	3	3	20	-	-
Aberporth	300	09	24	jf	25·3	+04	63	59	2	-	2	2	1	18	-	-
Pembroke Dock	270	08	82	bc	25·6	+03	67	61	2	-	-	4	4	20	-	-
Holyhead (Valley)	230	09	82	c	25·1	+06	62	55	8	-	-	7	7	40	2	30
Manchester	300	10	64	bc	23·7	+05	65	52	8	-	1	5	5	30	-	-
Squires Gate	310	10	82	bc	24·5	+09	63	54	1	4	1	4	3	25	-	-
Silloth	220	13	82	bc	23·4	+01	62	52	8	3	3	5	3	60	-	-
Finningley	290	03	56	bc	22·8	+00	60	48	1	-	1	3	3	35	-	-
Spurn Head	070	04	16	bc	23·1	+12	69	55	5	3	4	3	2	30	-	-
Bishforth	270	06	84	bc	22·7	+00	69	51	4	-	2	5	3	30	-	-
Tynemouth	090	09	56	bc	22·2	+01	64	55	1	-	5	3	2	36	-	-
Leuchars	270	09	82	bc	20·5	-04	69	54	1	3	2	5	1	80	-	-
Eskdalemuir	250	05	82	bc	21·8	+04	65	54	1	3	1	4	2	25	-	-
Prestwick	250	10	81	c	23·4	+02	63	56	5	3	2	6	5	30	-	-
West Freugh	300	13	82	c	24·6	+03	61	54	8	-	-	7	7	25	-	-
Ronaldsway	260	10	83	c	24·3	+02	63	52	5	-	-	7	7	35	-	-
Tiree	250	10	32	c/d	23·0	+00	60	57	6	3	-	7	5	08	2	03
Benbecula	220	10	08	dd	21·0	-05	58	58	6	-	-	8	8	01	4	00
Stornoway	240	15	24	dod.	19·3	-06	60	58	6	-	-	8	7	27	4	12
Cape Wrath	230	13	X5	dd	17·3	-05	53	53	-	-	-	9	9	-	9	-
Sule Skerry	270	13	40	dd	16·8	-03	55	55	6	-	-	8	8	10	-	-
Renfrew	260	10	82	bc	22·7	+01	65	52	5	3	9	5	2	40	-	-
Dyce	—	0	81	bc	19·3	-09	68	55	5	3	2	4	4	50	-	-
Wick	260	15	82	c	17·8	-04	66	56	5	3	-	7	5	35	-	-
Lerwick	230	23	X8	of	13·3	-09	54	54	6	-	-	8	8	01	-	-
Blacksod Point	220	03	81	o	25·9	+03	51	48	6	-	-	8	8	11	-	-
Malin Head	280	09	81	c	24·1	+02	60	53	6	-	-	7	7	36	-	-
Aldergrove	270	05	81	o	24·7	+03	61	55	5	-	-	8	8	30	-	-
Castle Archdale	280	04	83	o	24·6	+02	61	57	5	-	-	8	8	23	-	-
Birr Castle	220	05	81	bc	23·8	+01	70	65	3	-	-	5	5	35	-	-
Collinstown	260	08	82	c	25·6	-01	66	56	2	-	1	7	7	25	-	-
Rineanna	150	02	82	c	25·0	+01	69	61	8	-	-	7	8	30	-	-
Valentia	270	03	82	c	25·4	+03	63	59	8	-	-	6	1	10	-	-
Midleton	190	06	82	b	25·4	+06	69	59	8	-	-	2	1	27	7	-

OBSERVATIONS at 18h. G.M.T. 22nd August 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)	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	280	05	81	b	24·2	-02	69	51	1	3	1	2	2	-	-	-	0
London Airport	310	05	87	b	24·1	-01	69	53	1	-	1	1	1	35	-	-	0
Lympne	—	0	64	b	23·9	+03	65	57	-	-	2	2	2	-	-	-	0
Tangmere	230	11	80	bc	24·3	+01	66	58	4	-	1	3	3	40	-	-	0
Calshot	240	08	81	b	24·7	+00	64	57	-	-	1	2	-	-	-	-	0
Boscombe Down	320	01	81	bc	24·3	+00	68	56	5	-	1	3	1	30	-	-	0
Felixstowe	160	03	48	b	23·7	+05	65	57	-	-	1	1	-	-	-	-	0
Gorleston	140	05	64	b	23·9	+01	62	54	4	-	1	2	2	20	-	-	0
West Raynham	240	05	64	b	22·6	-02	67	52	-	-	1	1	-	-	-	-	0
Mildenhall	250	01	56	c	23·3	-04	70	52	4	-	1	2	2	50	-	-	0
Cranfield	270	06	72	b	24·1	-02	67	51	1	-	1	1	1	40	-	-	0
Elmdon	300	07	64	b	24·0	+03	65	55	6	3	4	2	2	88	-	-	0
Cottesmore	270	08	82	b	23·0	-04	67	51	-	-	2	1	-	-	-	-	0
Watnall	280	06	80	bc	23·1	-00	65	53	1	-	1	3	1	40	-	-	0
Ross-on-Wye	290	05	82	b	24·5	-02	69	56	5	-	1	2	1	40	-	-	1
Shawbury	340	10	82	bc	24·6	+05	64	53	5	8	2	5	3	40	-	-	0
Bristol	240	09	64	bc	24·2	-02	66	62	8	4	1	3	2	60	1	25	0
Plymouth	190	11	82	b	26·0	+00	63	58	1	-	-	1	1	30	-	-	0
Chivenor	280	10	82	b	25·9	-04	63	61	1	-	2	2	1	22	-	-	0
St. Eval	330	06	82	b	26·1	-04	62	56	4	-	1	1	-	-	-	-	0
Culdrose	240	14	81	b	25·9	-03	63	59	2	-	-	1	1	25	-	-	0
Scilly, St. Mary's	240	04	82	bc	26·2	-04	65	60	1	3	-	3	3	75	1	22	0
Guernsey	320	08	82	bc	26·2	-04	62	58	1	-	4	3	2	18	-	-	0
Aberporth	290	03	81	b	25·0	-04	62	58	6	-	4	1	-	-	-	-	0
Pembroke Dock	270	06	82	b	25·8	-04	64	58	4	-	9	1	-	-	-	-	0
Holyhead (Valley)	230	07	82	b	24·6	-05	60	56	5	4	-	2	-	-	-	-	0
Manchester	310	13	81	b	23·9	-02	62	53	5	8	1	2	1	30	-	-	0
Squires Gate	290	08	87	b	24·3	-04	62	54	5	4	1	2	1	35	-	-	0
Silloth	230	14	81	bc	23·2	-02	61	57	8	4	9	4	3	40	1	30	0
Finningley	290	12	64	b	22·8	+02	66	50	-	-	9	2	2	86	-	-	0
Spurn Head	100	11	16	bc	22·2	-07	63	56	8	-	2	3	2	30	-	-	0
Bishforth	270	12	82	b	22·0	-04	66	54	-	4	2	2	-	-	-	-	0
Tynemouth	270	09	56	bc	21·6	-04	68	49	2	-	3	5	4	36	-	-	0
Leuchars	290	10	82	c	19·3	-06	67	58	5	8	1	6	3	45	-	-	0
Eskdalemuir	260	08	82	c	21·9	+00	61	54	5	3	2	7	4	25	-	-	0
Prestwick	230	11	82	o	23·0	-05	59	55	5	-	-	8	8	25	6	17	1
West Freugh	210	09	84	c	24·3	-04	60	53	5	-	-	8	7	25	-	-	0
Ronaldsway	180	03	83	c	24·3	-04	60	56	5	-	9	7	7	35	-	-	0
Tiree	230	12	20	id.	21·9	-09	57	56	6	-	-	8	8	05	2	04	0
Benbecula	230	18	08	dd	19·2	-14	58	58	6	-	-	8	8	01	-	-	1
Stornoway	230	14	24	old	16·9	-19	59	59	6	-	-	8	8	12	6	09	2
Cape Wrath	210	18	X5	iD	15·0	-11	54	54	-	-	-	9	9	-	9	-	2
Sule Skerry	270	13	64	id.	15·4	-09	56	56	6	-	-	8	8	10	-	-	1
Renfrew	250	10	87	c	22·4	-06	61	54	5	-	-	7	7	22	3	16	0
Dyce	230	02	82	c	17·9	-11	70	60	8	3	1	6	5	45	1	30	1
Wick	240	12	83	c	16·1	-11	63	57	5	3	-	6	5	40	-	-	0
Lerwick	240	24	X7	dodo	11·6	-13	54	54	-	-	-	9	9	-	9	-	2
Blacksod Point	250	05	81	c	24·0	-09	60	55	8	-	-	7	7	27	-	-	0
Malin Head	290	09	87	c	22·8	-13	59	54	6	3	-	6	2	83	4	36	0
Aldergrove	330	12	81	c	23·7	-11	64	57	8	-	-	6	6	35	5	25	0
Castle Archdale	300	08	82	c	23·4	-13	62	60	5	-	-	7	7	35	-	-	0
Birr Castle	220	05	87	o	23·2	-05	68	64	5	2	-	8	6	40	-	-	0
Collinstown	130	02	82	o	24·7	-09	63	59	8	-	-	8	5	60	3	30	0
Rineanna	280	05	83	o	24·5	-06	65	60	8	-	-	8	5	40	3	20	0
Valentia	240	06	48	id.	25·5	+00	60	57	6	-	-	7	7	03	-	-	1
Midleton	190	07	82	b	25·1	-05	64	58	8	-	-	1	1	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	bc2qwy	bcbyw	71	11·1	—
London Airport	b2obcy	bcyb	72	-	-
Lympne	bbcy	bcybbw	71	9·3	-
Tangmere	bbcy	bcyb	71	11·2	-
Calshot	bbcy	b	74	12·3	-
Boscombe Down	bby bcy	bc	71	11·3	-
Felixstowe	bmob2ob	b	68	10·6	-
Gorleston	b2b	b	66	10·4	-
West Raynham	b2obc2oy	bcy b2o	69	11·7	-
Mildenhall	b.bc.cy	by.b	72	~~8·8~~ 11·0	-
Cranfield	bbcy	b	69	12·6	-
Elmdon	cbc	bbw	69	9·2	-
Cottesmore	b2obcbcy	bybb	70	12·2	-
Watnall	bby	bybb	72	12·9	-
Ross-on-Wye	bcbc	bcbw	72	12·0	-
Shawbury	cwcbc	bcb	70	11·4	-
Bristol	bbc	cbc	70	11·6	-
Plymouth	bbcb	b	65	12·7	-
Chivenor	bccbc	b	67	11·0	-
St. Eval	bcby	b	65	11·6	-
Culdrose	bcb	b	65	12·5	-
Scilly, St. Mary's	bc	bcb	72	12·0	-
Guernsey	bbcc	bcbcbw	65	13·3	-
Aberporth	o/f bcfb	bbcbw	64	9·1	-
Pembroke Dock	cmobcb	b	68	9·9	-
Holyhead (Valley)	cbc	bcbvc	65	7·3	-
Manchester	cmobcybc	bcbmo	68	9·6	-
Squires Gate	bcc	cbbcc	64	9·4	-
Silloth	bccbc	cbcc	64	10·2	-
Finningley	b2oy	by b2.	74	12·8	-
Spurn Head	bcbcy	bcb	73	7·7	-
Bishforth	bcbcy	bcybc	77	10·2	-
Tynemouth	bbc	bcb	69	10·0	-
Leuchars	cbcy	cbc	74	11·1	-
Eskdalemuir	bcc	cvc	69	11·4	-
Prestwick	bcc	ccidodode	64	4·5	TR
West Freugh	c	c	62	*	-
Ronaldsway	c	cbcc	64	5·4	-
Tiree	cido	cidododo	62	1·6	TR
Benbecula	Didoid F	cirddm	59	0·0	3
Stornoway	crrcdodo	cdodoc	61	0·0	2
Cape Wrath	idf	idf	54	*	5
Sule Skerry			56	*	1
Renfrew	c	cidoc	67	6·2	TR
Dyce	cbcc	cbcc	72	3·4	-
Wick	c	c	67	1·1	-
Lerwick	cfdodo	idodof	55	0·0	1
Blacksod Point	c	c	63	2·9	-
Malin Head	c	c	61	2·7	TR
Aldergrove	c	c	65	2·1	-
Castle Archdale	c	cb	64	0·2	-
Birr Castle	bc	c	71	1·9	-
Collinstown	bc	c	67	5·5	-
Rineanna	bc	c	70	2·7	TR
Valentia	f	pr	68	6·5	TR
Midleton	bc	b	69	11·3	-

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 RECORDER	52°18′	20°0′	1025	-04	220	10	0	d	58	60	56	98	5	-	5	8	8	3
WEATHER EXPLORER	59°12	18°36′	1011	-21	220	28	ido	d	56	55	54	96	6	-	-	8	8	8
WEATHER OBSERVER	57°42′	14°30′	1019	-19	230	18	ido	d	58	56	57	95	6	-	-	8	8	5
MERMOZ	45°0′	16°0′	1028	+05	360	04	c	c	66	68	61	98	5	7	-	2	7	1½
POLAR FRONT	66°0′	02°0′E	1006	-27	130	12	fbf	r	50	52	41	98	7	2	-	6	8	3
U.S. SHIP "A"	62°6′	33°12′	1012	+22	330	16	o	d	46	50	41	97	5	-	-	8	8	9½
U.S. SHIP "C"	52°36′	35°48′	1013	+12	340	23	fbf	r	56	58	36	64	-	2	-	8	8	9½
U.S. SHIP "D"	44°0′	41°0′	1027	+17	360	06	c	c	69	72	37	80	1	-	8	2	7	6½
CUMULUS	51°48′	14°12′	1025	+05	330	07	c/pr	c	59	61	55	97	9	-	-	7	7	5
CITY OF SWANSEA	39°18′	11°12′	1017	+20	020	18	b	b	69	70	61	99	-	-	-	0	0	9½

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	52°24′	20°0′	1022	-17	210	13	c	c	59	61	54	98	5	-	-	7	7	5
WEATHER EXPLORER	59°0′	18°30′	1011	+06	240	24	o	r	55	55	54	95	6	-	-	8	8	11
WEATHER OBSERVER	58°0′	15°30′	1014	-34	250	25	ido	d	57	56	56	96	6	-	-	7	8	8
CUMULUS	52°6′	15°54′	1024	-07	270	06	c	o	59	60	57	98	5	-	-	7	7	5
MERMOZ	45°0′	16°0′	1026	-10	330	06	c	c	68	70	63	98	8	7	-	6	7	1½
POLAR FRONT	66°0′	02°0′E	993	-05	120	32	rr	r	48	50	48	95	7	2	-	4	8	6½
U.S. SHIP "A"	62°0′	32°54′	1016	+16	350	09	c	c	48	49	39	98	5	-	-	7	7	9½
MATINA	48°30′	17°48′	1026	-12	010	02	c/d	d	61	62	59	81	5	-	-	7	7	-
U.S. SHIP "D"	44°0′	41°0′	1027	+00	360	05	bc	bc	71	72	58	80	1	-	4	1	3	5
MELBOURNE STAR	44°48′	08°12′	1025	-17	070	13	bc	b	67	70	60	98	1	-	-	4	4	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 Friday 22nd. 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 ⅞ covered ◓ Sky ⅝ covered ◔ Sky ⅜ covered ◕ Sky ⅛ covered ● Sky ⅝ 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 Occlusion
= Warm Front on the Surface
= Warm Front above the ground
= Cold Front on the surface
= Cold Front above the ground
= Occluded Front (or 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.

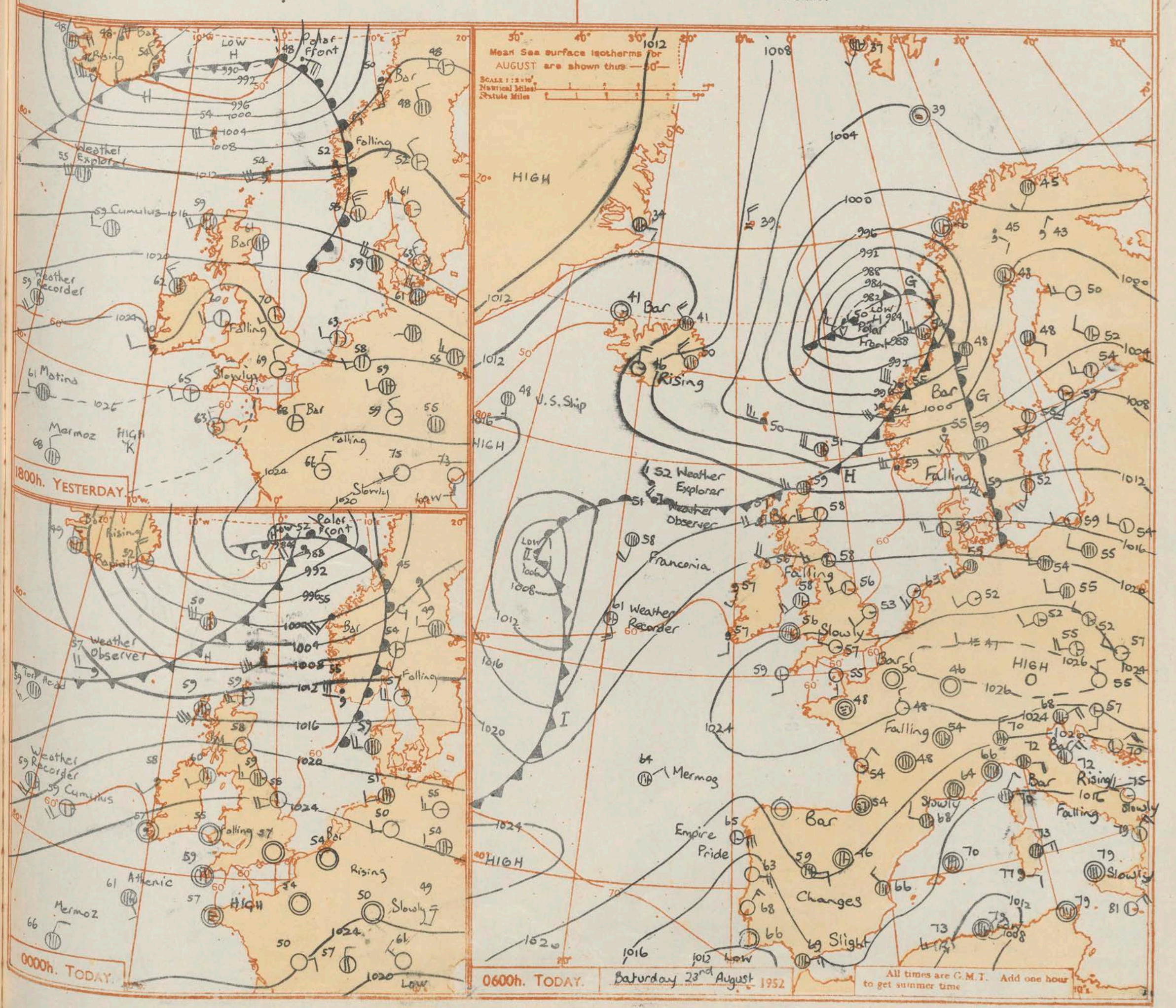
GENERAL INFERENCE.

Pressure is high to the South of the British Isles and low to the North. Fine weather will continue in most districts of England and Wales, with long bright periods, though with fog or mist patches around dawn. In Scotland and North Ireland it will be mainly cloudy with light rain or drizzle at times. Temperatures will be about normal in most districts but it may become rather warm this afternoon in some Southern and eastern districts.

FURTHER OUTLOOK.

Fine and rather warm in the South. Cloudy in the North with drizzle in places.

Gale Warnings:- South cones are flying on the east coast of Scotland between Whitem Head and Firth of Forth also in Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L. (1)	Wind Direction (degrees) (2)	Wind Speed (kts.) (3)	Visibility † (4)	Present Weather (5)	Pressure Bar at M.S.L. mb (6)	Pressure Change in 3 hrs. (7)	Temp. Dry Bulb °F. (8)	Temp. Dew point °F. (9)	Cloud Form Low † (10)	Cloud Form Medium † (11)	Cloud Form High † (12)	Cloud Total amount 0-8 (13)	Cloud Main layer Amt. 0-8 (14)	Cloud Main layer Ht. † (15)	Cloud Lowest layer Amt. 0-8 (16)	Cloud Lowest layer Ht. † (17)
Kew	18							56									
London Airport	82	-	0	28	b	24.9	+00	57	54	-	-	-	0	0	-	0	-
Lympne	341	-	0	24	b	25.1	+03	55	54	-	-	-	0	0	-	0	-
Tangmere	53	-	0	05	b	25.8	+00	49	49	-	-	-	0	0	-	0	-
Calshot	12	280	01	80	b	25.4	+02	58	56	-	-	-	0	0	-	0	-
Boscombe Down	414	-	0	64	b	25.4	+02	55	55	-	-	-	0	0	-	0	-
Felixstowe	10	190	01	32	b	24.4	+00	62	57	-	-	-	0	0	-	0	-
Gorleston	5	200	06	32	b	24.2	-08	57	56	-	-	-	0	0	-	0	-
West Raynham	250	-	0	32	b mo	23.6	+02	53	51	-	-	-	0	0	-	0	-
Mildenhall	15	230	02	28	b	24.2	+00	57	52	-	-	-	0	0	-	0	-
Cranfield	340	250	01	32	b	24.9	+01	54	51	-	-	-	0	0	-	0	-
Elmdon	326	-	0	40	b	25.1	+02	53	49	-	-	-	0	0	-	0	-
Collesmore	452	270	11	48	b	23.9	-02	55	49	-	-	-	0	0	-	0	-
Watnall	366	230	03	64	b	24.0	+01	52	50	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	250	02	81	b	24.9	-04	53	50	-	-	-	0	0	-	0	-
Bristol	192	250	05	24	b	24.9	+01	58	57	-	-	-	0	0	-	0	-
Plymouth	90	-	0	80	b	26.5	+00	56	54	-	-	-	0	0	-	0	-
Chivenor	20	090	05	81	b	26.3	-02	56	54	-	-	-	0	0	-	0	-
St. Eval	336	-	0	81	b	26.7	-01	56	55	-	-	-	0	0	-	0	-
Culdrose	260	-	0	81	b	26.0	-01	58	51	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	-	0	82	bc	26.2	-03	59	58	5	-	-	4	4	20	-	-
Guernsey	340	-	0	81	b	26.7	-01	57	57	-	-	-	0	0	-	0	-
Aberporth	375	220	05	82	b	25.6	-04	54	54	-	-	-	0	0	-	0	-
Pembroke Dock	40	-	0	48	b	26.0	-04	55	53	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	210	13	81	bc	24.2	-07	59	57	5	-	-	5	5	35	-	-
Manchester	230	190	05	20	bc	24.1	-03	53	51	5	-	-	4	4	21	-	-
Squires Gate	33	-	0	64	c	23.7	-07	58	55	5	-	-	7	7	30	-	-
Silloth	25	220	08	64	o	22.9	-08	59	57	5	-	-	8	8	42	-	-
Finningley	52	290	05	32	b	23.4	-03	56	51	-	-	-	0	0	-	0	-
Spurn Head	29	240	12	32	b	23.0	+01	58	52	5	-	-	2	2	25	-	-
Dishforth	106	120	02	64	b	22.9	-03	52	49	-	-	-	0	0	-	0	-
Tynemouth	108	270	09	56	c	22.0	-02	59	53	5	-	-	7	7	36	-	-
Leuchars	36	280	03	81	b	18.9	-10	58	54	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	230	05	40	o	22.3	-07	58	55	6	-	-	8	8	26	1	04
West Freugh	52	220	03	80	o	23.1	-12	58	56	5	-	-	8	8	50	2	25
Ronaldsway	55	260	07	81	c	23.3	-09	58	57	6	-	-	7	7	37	3	05
Tiree	29	230	10	14	do do	20.7	-16	57	56	6	-	-	8	8	04	-	-
Benbecula	16	230	20	24	o	17.1	-16	58	58	6	-	-	8	8	07	4	04
Stornoway	10	230	20	48	c	14.6	-16	59	57	5	-	-	7	6	18	3	12
Cape Wrath	367	230	19	X5	iD	12.4	-08	54	54	-	-	-	9	9	-	9	-
Sule Skerry	43	270	24	48	id o	12.0	-19	56	54	6	-	-	8	8	10	-	-
Renfrew	80	260	08	80	o	21.5	-10	59	55	5	-	-	8	7	20	-	-
Dyce	234	250	16	81	b	16.3	-13	61	52	5	-	-	1	1	45	-	-
Wick	119	250	21	83	bc	13.4	-22	59	54	6	3	-	3	3	12	-	-
Lerwick	269	230	28	04	rr	07.7	-23	54	54	7	-	-	8	8	01	-	-
Blacksod Point	18	220	04	78	id o	23.3	-05	58	56	7	-	-	8	8	11	-	-
Malin Head	84																
Aldergrove	220	240	03	81	c	23.0	-07	60	58	5	-	-	6	6	32	-	-
Castle Archdale	225																
Birr Castle	187	220	05	81	o	23.6	+01	62	59	6	-	-	8	8	40	-	-
Collinstown	226	200	03	40	o	24.8	-03	62	59	5	-	-	8	8	43	-	-
Rineanna	10	270	02	81	o	24.6	-04	59	58	6	-	-	8	5	10	3	07
Valentia	30	-	0	28	id	25.1	-05	57	56	6	-	-	8	8	06	-	-
Midleton	30	-	0	02	f -	25.0	-07	54	53	-	-	-	9	9	01	-	-

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

Stations	Wind Direction (degrees) (18)	Wind Speed (kts.) (19)	Visibility † (20)	Present Weather (21)	Pressure Bar at M.S.L. mb (22)	Pressure Change in 3 hrs. (23)	Temp. Dry Bulb °F (24)	Temp. Dew point °F. (25)	Cloud Form Low † (26)	Cloud Form Medium † (27)	Cloud Form High † (28)	Cloud Total amount 0-8 (29)	Cloud Main layer Amt. 0-8 (30)	Cloud Main layer Ht. † (31)	Cloud Lowest layer Amt. 0-8 (32)	Cloud Lowest layer Ht. † (33)	9h. State of ground (34)
Kew	230	03	07	bc	24.4	-03	53	52	6	-	-	4	4	25	-	-	0
London Airport	-	0	01	bf-	24.4	-02	52	51	-	-	-	0	0	-	0	-	0
Lympne	340	04	24	b	24.2	-01	55	52	-	-	-	0	0	-	0	-	0
Tangmere	-	0	32	b	24.4	+01	52	51	-	-	-	0	0	-	0	-	0
Calshot	340	02	X8	ft	24.5	-02	55	55	-	-	-	9	9	-	9	-	0
Boscombe Down	-	0	X9	f	24.6	-03	56	54	-	-	-	9	9	-	9	-	1
Felixstowe	080	02	24	b	23.5	+04	58	55	-	-	-	0	0	-	0	-	0
Gorleston	230	04	16	b	22.9	-03	53	50	-	4	-	1	1	83	-	-	0
West Raynham	260	03	36	b	22.6	-05	51	50	-	3	9	1	1	84	-	-	0
Mildenhall	240	02	20	b	23.3	-04	53	51	-	3	1	1	1	84	-	-	0
Cranfield	240	02	04	bf-	24.0	-04	49	49	-	-	-	0	0	-	0	-	0
Elmdon	220	06	32	b	23.7	-09	52	51	-	4	-	1	-	-	-	-	0
Collesmore	240	08	16	b	23.3	-05	51	49	-	4	-	1	1	80	-	-	0
Watnall	240	08	14	bc	23.2	-05	51	50	5	3	-	4	3	81	4	40	0
Ross-on-Wye	-	0	04	b	25.1	-08	49	48	-	-	-	0	0	-	0	-	1
Shawbury	230	09	80	c	23.4	-09	54	52	5	-	-	6	1	60	-	-	0
Bristol	230	04	02	f-	24.1	-04	57	57	-	-	-	9	9	-	9	-	0
Plymouth	-	0	12	jf	25.0	-02	51	50	6	4	-	1	1	01	-	-	0
Chivenor	090	03	32	cjf	24.8	-07	55	54	5	-	-	7	7	20	2	09	1
St. Eval	150	05	40	b	25.1	-05	55	54	5	-	-	1	1	15	-	-	0
Culdrose	-	0	81	jf	24.9	-01	53	52	8	-	-	6	5	30	1	15	0
Scilly, St. Mary's	180	04	82	bc	24.5	-05	59	59	5	-	-	3	3	20	-	-	0
Guernsey	-	0	82	b	25.2	-03	56	56	6	-	-	1	1	06	-	-	0
Aberporth	180	04	09	b/f	24.2	-05	50	49	6	-	-	1	1	00	-	-	0
Pembroke Dock	-	c	64	c	24.5	-07	56	55	5	-	-	7	7	08	-	-	1
Holyhead (Valley)	240	15	56	c	22.9	-03	58	54	6	-	-	7	7	05	-	-	0
Manchester	190	07	80	c	22.3	-09	55	53	5	-	-	7	7	35	-	-	0
Squires Gate	260	15	81	c	21.8	-10	61	56	5	-	-	7	7	35	-	-	0
Silloth	200	12	64	c	20.7	-10	50	50	5	-	-	7	7	40	7	10	0
Finningley	210	09	24	c	22.0	-10	55	51	5	4	-	6	5	35	-	-	0
Spurn Head	250	10	24	b	22.0	-06	56	52	6	3	-	2	2	10	-	-	0
Dishforth	180	05	72	bc	20.8	-09	57	55	5	4	-	4	4	20	-	-	0
Tynemouth	250	07	32	b	19.8	-08	58	54	-	4	-	2	2	-	-	-	0
Leuchars	270	15	82	b	17.3	-09	58	55	6	4	5	2	1	80	-	-	0
Eskdalemuir	220	10	81	c	19.5	-07	57	53	5	-	-	7	7	14	-	-	0
Prestwick	240	11	64	o	20.7	-03	58	55	5	-	-	8	8	25	1	10	0
West Freugh	280	05	80	c	21.7	-05	57	55	6	-	-	6	6	40	4	25	0
Ronaldsway	250	05	82	o	21.4	-09	60	58	5	-	-	8	8	35	1	15	0
Tiree	250	15	64	o/d	19.2	-04	57	57	6	-	-	8	8	18	6	05	1
Benbecula	290	18	24	id o	16.4	-01	57	57	6	-	-	8	8	04	-	-	1
Stornoway	250	21	08	do do	13.6	+03	58	57	6	-	-	8	7	12	1	01	2
Cape Wrath	230	18	X5	iD	10.1	+03	54	54	-	-	-	9	9	-	9	-	
Sule Skerry	270	19	48	id	09.8	-12	56	56	6	-	-	8	8	10	-	-	2
Renfrew	250	08	81	c	19.5	-08	58	54	6	-	-	7	6	22	3	15	0
Dyce	250	10	81	b	14.4	-08	58	52	5	7	2	2	1	81	2	45	
Wick	270	17	83	c	11.0	-08	59	55	6	3	-	7	6	10	-	-	0
Lerwick	280	30	80	c	06.0	+06	51	47	5	-	-	7	7	18	-	-	1
Blacksod Point	220	03	22	id	21.5	-06	57	55	7	-	-	8	8	07	-	-	1
Malin Head	290	13	81	id	21.0	-04	56	54	7	-	-	7	7	36	-	-	0
Aldergrove	290	11	64	o	21.9	-03	57	55	5	-	-	8	8	14	-	-	0
Castle Archdale	240	06	80	id	21.8	+05	56	55	5	-	-	7	7	14	-	-	1
Birr Castle																	1
Collinstown	270	09	81	bc	23.4	-05	57	55	6	-	-	4	4	09	-	-	0
Rineanna	-	0	80	id	22.7	-07	58	58	6	-	-	8	4	18	1	04	1
Valentia	180	05	64	id	22.9	-08	57	55	6	-	-	8	6	16	2	07	1
Midleton	-	0	32	c/d	23.0	-08	57	57	6	3	-	7	7	11	-	-	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. inc. (43)
Kew	bmo w	bmo mofw	51	42	-
London Airport	bmo w	bmowoF	51	46	Tr
Lympne	bw	bwb	53	48	-
Tangmere	bmo w	bmo w	47	44	-
Calshot	bbwk	o Fecmo	53	52	Tr
Boscombe Down	bbwbfeofe	o feofecmo	52	46	-
Felixstowe	bbmo	bmo	58	52	-
Gorleston	pbmo	bmowbmo	53	50	-
West Raynham	bmo	bmo	49	40	-
Mildenhall	bmo w	bmowb	52	46	-
Cranfield	bbmo w	bfeb	48	41	-
Elmdon	bmo w	bmowb	49	41	-
Collesmore	pbmo	bmo bzo b	50	45	-
Watnall	bbmo	bmocmobzo	49	40	-
Ross-on-Wye	bvbw	bwifbbv	48	41	-
Shawbury	bbw	bwbcwbwb	51	46	-
Bristol	bbwbmw	bfwbfwb	54	50	-
Plymouth	bbw	bwjbifb	49	42	-
Chivenor	bbwbmo	cfcmoc	53	47	Tr
St. Eval	bw	bwmo bcc	54	52	-
Culdrose	b	bbcjfc	51	40	-
Scilly, St. Mary's	bbcw	bc bbcc	58	46	-
Guernsey	bwgf	bwgfb	55	42	-
Aberporth	bw	bfwcwbcw	48	44	Tr
Pembroke Dock	bbcmo	bcmo ccdo do	53		
Holyhead (Valley)	cbc	bcc	57	55	Tr
Manchester	bmo cbcmo	bcmo c	50	45	-
Squires Gate	c	c	58	48	-
Silloth	c	cbc	68	57	-
Finningley	bzo mo	bmo czo y	47	46	-
Spurn Head	bcb	bcmo c	54	45	-
Dishforth	bbc	bbc	57	47	-
Tynemouth	cb	bmo bc	57	52	-
Leuchars	b	b	57	52	-
Eskdalemuir	c	c	55		Tr
Prestwick	cdo do c	c	57	57	-
West Freugh	c	c	55	50	-
Ronaldsway	c	c	58	55	0.6
Tiree	odd md do do	cdo do ido	56	55	2
Benbecula	odro	oido ro	56	53	1
Stornoway	c	bccc do do	57	54	7
Cape Wrath			54	50	Tr
Sule Skerry			58	56	-
Renfrew	ccido c	c	57	46	
Dyce	cbcb	bbc			Tr
Wick	~~idf~~ c	~~idf~~ ccido	59	56	3
Lerwick	cro ro f	oido cpro c	51	49	0.1
Blacksod Point	d	d			0.2
Malin Head		d	56		Tr
Aldergrove	cbcc	ccido mo	56	52	Tr
Castle Archdale	bc	ccido bc c	56	53	-
Birr Castle	c		57	56	-
Collinstown	c	c	56	55	Tr
Rineanna	c	d	57	57	0.5
Valentia	d		56	55	0.3
Midleton	f	f	50	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. 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	52° 36′	20° 0′	1020	-17	190	12	c	c	59	61	54	98	5	3	-	4	6	3
WEATHER EXPLORER	58° 48′	18° 36′	1014	+04	300	14	c	d	54	55	49	96	5	-	-	3	7	8
WEATHER OBSERVER	58° 24′	16° 48′	1013	+00	270	16	id o	d	57	55	55	99	6	-	-	8	8	8
CUMULUS	52° 12′	17° 18′	1023	-12	200	13	bc/d	c	59	62	57	97	5	-	-	5	5	5
POLAR FRONT	66° 0′	02° 0′ E	986	-33	230	13	ir o	r	52	53	50	96	7	-	-	8	8	6½
MERMOZ	45° 0′	16° 0′	1026	-05	030	04	c	c	66	69	62	97	5	-	-	6	6	1
U.S. SHIP 'A'	61° 54′	32° 48′	1011	+05	260	07	o	c	46	50	41	98	5	-	-	8	8	3½
U.S. SHIP 'C'	52° 36′	36° 0′	1019	+24	320	35	c	pr	56	55	51	64	8	-	-	6	6	17½
U.S. SHIP 'D'	44° 0′	41° 0′	1029	+07	050	05	c	c	69	72	52	80	1	-	4	2	6	3
NERK I	48° 6′	31° 54′	1021	+06	320	13	bc	c	66	68	61	98	7	-	-	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	52° 30′	19° 42′	1016	-12	170	20	c	c	61	61	57	98	5	-	-	7	7	5
WEATHER EXPLORER	58° 48′	18° 18′	1016	+04	320	10	ir o	c	52	55	46	97	5	7	-	5	7	8
WEATHER OBSERVER	58° 36′	18° 12′	1014	+05	330	07	c/d	d	51	54	48	97	5	-	-	7	7	6½
CUMULUS	52° 24′	19° 0′	1017	-29	190	20	c	c	61	61	57	97	5	-	-	7	7	6½
POLAR FRONT	66° 0′	02° 0′ E	983	-04	280	10	pr o	r	50	51	48	96	9	-	-	6	7	1
MERMOZ	45° 0′	16° 0′	1024	-11	050	04	c	d	64	68	61	98	5	-	-	7	6	9½
U.S. SHIP "A"	61° 48′	33° 0′	1015	-09	180	20	c	c	48	50	41	98	5	-	-	6	2	14
U.S. SHIP "C"	52° 18′	36° 36′	1022	-10	340	24	b	c	57	58	52	74	2	-	1	2	3	6½
EMPIRE PRIDE	43° 48′	09° 24′	1018	+05	060	30	bc	bc	65	65	58	98	8	6	-	2	8	-
FRACONIA	66° 18′	19° 24′	1014	-20	200	15	o	c	58	57	56	97	6	-	-	8	8	

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* Information not usually received.

† Code figure (see Introduction)

M.S.O. Press MO. Dunstable

No. 33198

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 24th August 1952

OBSERVATIONS at 12h. G.M.T. 23rd 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)	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	270	05	81	bc	23·4	-10	69	56	1	-	-	3	3	25	-	-
London Airport	250	06	80	b	23·3	-07	71	57	5	-	-	2	2	30	-	-
Lympne	180	06	64	bc	23·1	-06	69	61	2	-	-	3	3	25	-	-
Tangmere	240	08	40	b	23·4	-05	72	57	1	-	-	2	2	30	-	-
Calshot	160	02	40	b	24·2	-03	65	59	-	-	-	0	0	-	0	-
Boscombe Down	260	01	80	c	23·6	-08	70	58	1	-	-	6	6	20	-	-
Felixstowe	140	06	48	bc	22·6	-07	67	58	5	-	-	3	3	25	-	-
Gorleston	270	09	40	c	23·3	+06	70	56	1	-	-	6	6	30	-	-
West Raynham	280	11	81	bc	21·8	-09	71	52	5	-	-	5	5	35	-	-
Mildenhall	300	01	81	bc	22·3	-09	71	57	1	-	-	5	5	35	-	-
Cranfield	250	08	81	bc	22·7	-07	71	55	1	-	-	4	4	35	-	-
Elmdon	250	10	81	b	22·6	-07	70	54	1	8	-	1	-	-	-	-
Coltesmore	260	08	64	bc	22·1	-09	71	54	1	-	-	3	3	30	-	-
Watnall	290	05	82	bc	22·3	-08	70	56	1	3	4	5	4	35	-	-
Ross-on-Wye	340	08	81	b	23·7	-07	68	58	1	4	9	1	1	30	-	-
Shawbury	240	15	82	b	22·7	-05	71	55	1	8	-	1	1	35	-	-
Bristol	250	09	80	b	23·3	-05	67	59	1	-	-	1	1	20	-	-
Plymouth	190	06	81	b	24·7	-03	65	58	1	-	-	2	2	20	-	-
Cluvenor	260	09	83	bc	24·4	-04	68	57	2	-	-	3	3	20	-	-
St Eval	290	06	83	bc	24·7	+01	65	53	8	-	-	5	5	40	1	20
Culdrose	260	08	82	c	24·4	+04	64	57	8	-	-	6	6	30	2	20
Scilly, St Mary's	240	06	83	c	24·9	+07	67	60	5	-	-	6	6	15	-	-
Guernsey	290	08	81	b	24·8	-02	65	55	2	-	-	2	2	15	-	-
Aberporth	260	03	83	pr	23·4	-05	63	58	2	-	-	7	7	20	-	-
Pembroke Dock	220	09	20	dr	24·3	-04	62	60	6	-	-	7	7	07	-	-
Holyhead (Valley)	240	11	80	c	23·5	+02	62	58	8	-	-	6	4	30	1	09
Manchester	320	12	64	c	21·9	-03	68	56	1	3	1	6	6	25	-	-
Squires Gate	270	16	56	o	22·6	+06	61	58	6	-	-	8	8	07	2	05
Siloth	240	22	72	bc	21·2	+02	62	56	8	-	-	4	4	40	2	25
Finningley	290	12	32	c	21·7	-01	71	53	-	3	2	6	3	81	-	-
Spurn Head	230	11	32	c	21·5	-04	71	58	5	3	-	6	5	30	-	-
Dishforth	290	18	81	bc	21·0	+03	69	57	5	4	-	3	3	30	-	-
Tynemouth	270	13	80	bc	19·6	+00	70	55	1	-	-	3	3	36	-	-
Leuchars	250	20	81	c	16·9	+03	68	58	5	-	1	6	2	60	1	12
Eskdalemuir	250	09	82	c	19·9	+03	65	57	5	-	-	6	6	16	-	-
Prestwick	240	11	81	c	21·1	+04	60	58	6	-	-	7	7	35	1	08
West Freugh	260	08	81	id	22·5	+04	60	55	5	-	-	8	8	20	-	-
Ronaldsway	230	11	82	c	22·2	+00	63	57	1	-	-	6	6	16	-	-
Tiree	240	14	81	o	20·0	+05	59	57	6	-	-	8	8	20	1	04
Benbecula	270	14	12	id	17·5	+06	59	58	6	-	-	8	8	03	6	01
Stornoway	320	12	24	id	16·5	+16	57	56	6	-	-	7	7	12	2	05
Cape Wrath	270	18	82	c	14·5	+16	54	48	6	-	-	6	6	10	-	-
Sule Skerry	320	13	82	c	14·1	+23	55	55	5	-	-	7	7	10	-	-
Renfrew	250	12	81	o	20·6	+02	61	56	6	-	-	8	7	15	3	09
Dyce	270	19	81	c	15·4	+11	67	56	5	3	2	6	5	25	-	-
Wick	320	22	81	c	14·3	+24	58	52	5	3	2	7	6	08	-	-
Lerwick	280	23	81	o	09·9	+22	53	47	5	-	-	8	8	25	-	-
Blacksod Point	220	03	81	c	21·4	-01	61	55	8	3	6	7	1	84	5	21
Malin Head	290	13	81	c	21·2	+01	60	54	6	-	-	7	7	36	-	-
Aldergrove	260	08	83	o	22·1	-01	60	56	5	-	-	8	8	18	-	-
Castle Archdale	290	02	82	o	22·0	+02	59	54	5	-	-	8	8	25	-	-
Birr Castle	240	05	50	o	21·6	-04	62	60	3	2	-	8	6	30	-	-
Collinstown	220	08	82	o	23·1	-08	63	54	6	-	-	8	5	35	3	20
Rineanna	220	04	80	o/d	22·8	-02	61	56	6	-	-	8	5	17	3	10
Valentia	190	08	80	c/d	22·7	-04	64	58	8	-	-	7	5	18	-	-
Midleton	250	09	81	o	23·0	-03	64	56	5	-	-	8	8	25	-	-

OBSERVATIONS at 18h. G.M.T. 23rd August 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)	21h † State of ground (33)
Kew	280	04	72	b	21·4	-07	71	55	1	5	9	2	1	29	-	-	1
London Airport	290	02	80	bc	21·1	-03	73	56	5	3	-	3	2	40	-	-	0
Lympne	230	01	66	b	21·3	-10	66	59	-	-	-	0	0	-	0	-	0
Tangmere	260	07	40	b	21·8	-08	69	61	-	-	-	0	0	-	0	-	0
Calshot	230	06	80	b	21·9	-07	68	58	4	-	-	1	1	30	-	-	0
Boscombe Down	320	05	81	b	22·5	-01	68	56	4	4	-	1	1	30	-	-	0
Felixstowe	160	07	40	bc	20·5	-08	67	62	5	-	-	5	5	40	-	-	0
Gorleston	170	08	32	bc	20·3	-14	65	61	8	4	1	3	3	65	-	-	0
West Raynham	260	03	64	c	19·7	-10	71	56	5	-	-	6	6	45	-	-	0
Mildenhall	270	06	81	bc	20·3	-07	74	58	4	3	1	4	3	35	-	-	0
Cranfield	250	05	80	bc	20·8	-04	72	55	4	3	1	4	3	40	-	-	0
Elmdon	230	11	82	b	21·0	-15	68	64	4	8	-	2	2	35	-	-	0
Coltesmore	270	07	81	b	20·3	-04	71	50	4	3	-	2	1	45	-	-	0
Watnall	330	05	81	bc	20·5	-07	69	57	1	-	-	3	3	30	-	-	0
Ross-on-Wye	280	06	81	bc	22·1	-08	68	56	5	-	-	4	4	35	-	-	1
Shawbury	270	11	82	bc	21·1	-06	69	55	5	-	-	5	5	35	2	18	0
Bristol	250	12	83	b	21·8	-02	67	60	-	3	1	1	-	-	-	-	1
Plymouth	240	06	83	b	22·7	-07	64	59	4	-	-	1	1	40	-	-	0
Cluvenor	280	12	83	b	22·7	-08	64	58	-	-	-	0	0	-	0	-	0
St Eval	290	04	82	bc	23·1	-06	63	56	8	-	-	3	2	20	-	-	0
Culdrose	230	05	83	c	23·0	-04	62	59	5	-	-	7	7	30	1	20	0
Scilly, St Mary's	260	05	83	bc	23·0	-08	64	60	5	-	-	5	5	16	-	-	0
Guernsey	010	06	48	b	22·8	-10	62	58	-	-	-	0	0	-	0	-	0
Aberporth	240	08	48	jp	21·7	-06	61	57	6	-	-	7	7	20	4	05	1
Pembroke Dock	270	10	81	c	22·9	-06	63	59	5	3	-	6	6	15	-	-	0
Holyhead (Valley)	230	10	81	o	21·1	-08	59	56	5	-	-	8	8	25	1	10	0
Manchester	320	11	80	b	20·9	-02	65	56	4	7	-	2	1	35	-	-	0
Squires Gate	290	07	82	c	21·6	-04	62	56	5	3	-	6	6	30	-	-	0
Siloth	230	12	64	c	20·8	-02	60	54	5	3	-	7	7	20	1	12	0
Finningley	290	09	56	b	20·4	-04	68	53	-	3	-	1	1	83	-	-	0
Spurn Head	270	14	40	b	19·5	-07	68	58	-	-	-	0	0	-	0	-	0
Dishforth	290	10	82	bc	19·7	-01	68	55	-	3	2	4	2	83	-	-	0
Tynemouth	270	15	80	bc	19·4	-01	67	55	1	7	9	5	1	40	-	-	0
Leuchars	260	10	81	c	17·7	+03	66	58	5	3	-	6	5	50	2	38	0
Eskdalemuir	210	06	81	c	19·5	+00	60	58	5	-	-	6	6	16	-	-	0
Prestwick	230	11	81	c	20·6	-01	60	58	6	-	-	7	7	35	5	16	0
West Freugh	220	05	80	o	21·5	-03	60	57	5	-	-	8	8	30	2	18	0
Ronaldsway	220	06	81	o	21·4	-05	60	57	5	-	-	8	8	25	-	-	0
Tiree	250	12	32	id	20·0	-01	57	57	6	-	-	8	8	15	7	02	0
Benbecula	250	11	40	o/d	18·2	+02	58	56	6	-	-	8	8	06	-	-	1
Stornoway	300	05	80	id	17·6	+03	57	53	6	-	-	8	8	15	2	09	2
Cape Wrath	320	09	83	c	16·8	+10	54	48	8	-	-	6	6	20	-	-	0
Sule Skerry	320	13	83	c	16·5	+07	54	54	8	-	-	7	7	10	-	-	1
Renfrew	250	10	80	c	19·9	-03	61	54	6	7	-	7	5	20	4	15	0
Dyce	-	0	09	id	17·8	+18	55	55	6	-	-	8	7	02	4	01	1
Wick	310	17	82	bc	16·6	+11	55	48	5	-	9	3	1	25	-	-	0
Lerwick	320	09	81	c/r	14·6	+25	50	45	5	-	-	7	7	30	-	-	1
Blacksod Point	210	07	81	o	20·0	-06	60	56	6	-	-	8	8	21	-	-	0
Malin Head	280	05	81	o	20·5	-03	59	54	5	-	-	8	8	36	-	-	0
Aldergrove	270	04	82	o	21·0	-07	61	56	5	-	-	8	8	25	3	18	0
Castle Archdale	200	05	83	o	20·6	-06	61	58	5	-	-	8	8	26	-	-	0
Birr Castle	240	05	81	o	20·4	-06	62	59	5	2	-	8	6	40	-	-	0
Collinstown	150	02	82	c	21·7	-08	62	59	5	-	-	7	5	30	3	16	0
Rineanna	090	03	82	o	20·9	-11	63	58	5	-	-	8	8	27	-	-	0
Valentia	180	10	80	id	21·1	-07	62	58	6	-	-	8	8	10	-	-	0
Midleton	210	07	80	o	21·7	-03	62	58	7	-	-	8	4	14	-	-	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	bcofwy	bcbzyw	74	8·4	-
London Airport	ofefebmobbcy	bcy obz	74	.	-
Lympne	bbc	bbw	71	11·8	-
Tangmere	bmoz	bzomo	72	12·8	-
Calshot	cmobzobmob	b	72	8·6	-
Boscombe Down	cmobccbcycy	cbcybw	72	7·1	-
Felixstowe	bmobcb	bbcmobm	70	9·9	-
Gorleston	bzc	bcm	73	8·8	-
West Raynham	bzcybcycy	cybcycybc	73	10·5	-
Mildenhall	bbcy	bcyb	75	10·1	-
Cranfield	bbcy	bcyb	74	11·8	-
Elmdon	bby	bybcb	73	12·2	-
Coltesmore	bbybcy	byb	75	13·3	-
Watnall	bbc	bcb	74	10·9	-
Ross-on-Wye	bvbc	bcybccb	72	12·1	-
Shawbury	bby	bycybcb	74	11·0	-
Bristol	b	b	70	11·5	-
Plymouth	b	b	66	12·6	-
Cluvenor	bc	b	69	10·0	-
St Eval	cbcc	cbcc	67	8·2	-
Culdrose	cbc	c	64	3·4	-
Scilly, St Mary's	cbc	bcc	68	8·8	-
Guernsey	b	b	65	12·7	-
Aberporth	bcwecvproc	coidomoc	65	3·0	0·2
Pembroke Dock	cidocroc	ccido	65	2·1	0·6
Holyhead (Valley)	c	c	64	2·7	-
Manchester	cbc	bcbc	70	9·7	-
Squires Gate	ccmob	bbcc	64	5·1	-
Siloth	bcc	c	64	5·6	-
Finningley	czybczy	bybcz	74	10·6	-
Spurn Head	cbc	bcbbc	71	8·0	-
Dishforth	bcby	bbcb	72	11·7	-
Tynemouth	bcbcq	cqbcqbc	71	12·1	-
Leuchars	bcc	cbc	69	9·5	-
Eskdalemuir	c	c	67	4·6	-
Prestwick	c	c	63	0·8	-
West Freugh	ccidoc	c	62	*	TR
Ronaldsway	cbc	c	64	4·7	-
Tiree	c	cidofefcm	62	0·6	0·1
Benbecula	oidomoo	oidomoo	59	0·0	TR
Stornoway	cddd.d.	cidoccrrdd	59	0·0	0·4
Cape Wrath	c	c	55	*	-
Sule Skerry			59	*	0·5
Renfrew	ccldoc	cc	63	0·7	TR
Dyce	cedor	cdroddm	71	5·5	2
Wick	cidoc	bcbcw	60	6·9	Tr
Lerwick	cprcrro	cdodoc	55	3·4	0·5
Blacksod Point	d	c	64	4·0	-
Malin Head	c	c	60	*	0·1
Aldergrove	cidomoc	c	62	0·0	-
Castle Archdale	cdoc	c	64	0·7	-
Birr Castle	d	c	65	0·0	TR
Collinstown	r	c	64	2·8	TR
Rineanna	d	c	64	0·2	TR
Valentia	d	d	65	1·3	0·1
Midleton	d	c	64	0·0	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. 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°36′	1015	+00	010	09	c	c	53	55	46	98	5	7	-	7	7	5
CUMULUS	52°24′	19°42′	1013	-13	260	17	ro	c	61	61	59	95	7	2	-	7	8	9½
WEATHER EXPLORER	52°42′	18°48′	1015	+07	160	29	ro	r	60	61	59	96	6	-	-	8	8	6½
WEATHER RECORDER	58°18′	16°42′	1016	+06	090	09	o	r	52	55	51	97	6	-	-	8	8	6½
MERMOZ	45°0′	16°0′	1024	+04	020	04	jp	c	68	68	61	98	8	-	-	6	6	1½
POLAR FRONT	66°0′	02°0′E	993	-83	350	33	o	pr	50	51	46	97	9	-	-	8	8	9½
U.S. SHIP "A"	61°54′	33°0′	1012	-11	210	17	ro	c	50	51	48	96	7	2	-	6	8	9½
U.S. SHIP "C"	52°18′	36°18′	1025	+10	360	17	b	bc	60	60	53	80	5	-	5	1	1	9½
U.S. SHIP "D"	49°0′	41°0′	1028	+02	110	05	o	c	71	72	58	80	5	-	7	2	8	1½
EMPIRE PRIDE	45°6′	08°54′	1022	+20	070	18	b	b	67	65	59	98	1	-	-	1	1	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. 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.
SAN VERONICA	43°36′	25°0′	1013	+00	330	09	bc	c	73	73	60	98	-	7	2	0	4	1
BRITISH STATESMAN	43°42′	09°6′	1019	-05	050	13	bc	bc	67	66	64	98	-	2	-	0	5	8
POLAR FRONT	66°0′	02°0′E	1003	+31	360	25	jp	c	50	51	46	98	9	-	-	6	6	8
MERMOZ	45°0′	16°0′	1022	-10	-	0	b	bc	72	71	61	98	2	4	4	1	2	1½
WEATHER OBSERVER	59°0′	18°54′	1015	-07	090	10	ir	r	52	55	48	96	5	7	-	4	8	24
CUMULUS	52°24′	19°54′	1013	-10	210	07	bc	r	61	61	55	98	8	7	2	1	5	5
U. S. SHIP 'A'	62°6′	32°30′	1011	+00	280	15	id	r	50	50	48	97	5	-	-	7	7	6½
U. S. SHIP 'C'	52°48′	35°30′	1025	+00	320	12	b	bc	58	58	53	80	-	-	2	0	2	9½
U. S. SHIP 'D'	44°0′	41°0′	1027	-02	120	18	bc	bc	72	72	62	80	5	-	1	1	5	3
WEATHER RECORDER	53°6′	17°6′	1014	+01	150	21	ir	r	61	62	59	98	5	7	-	5	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.

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.

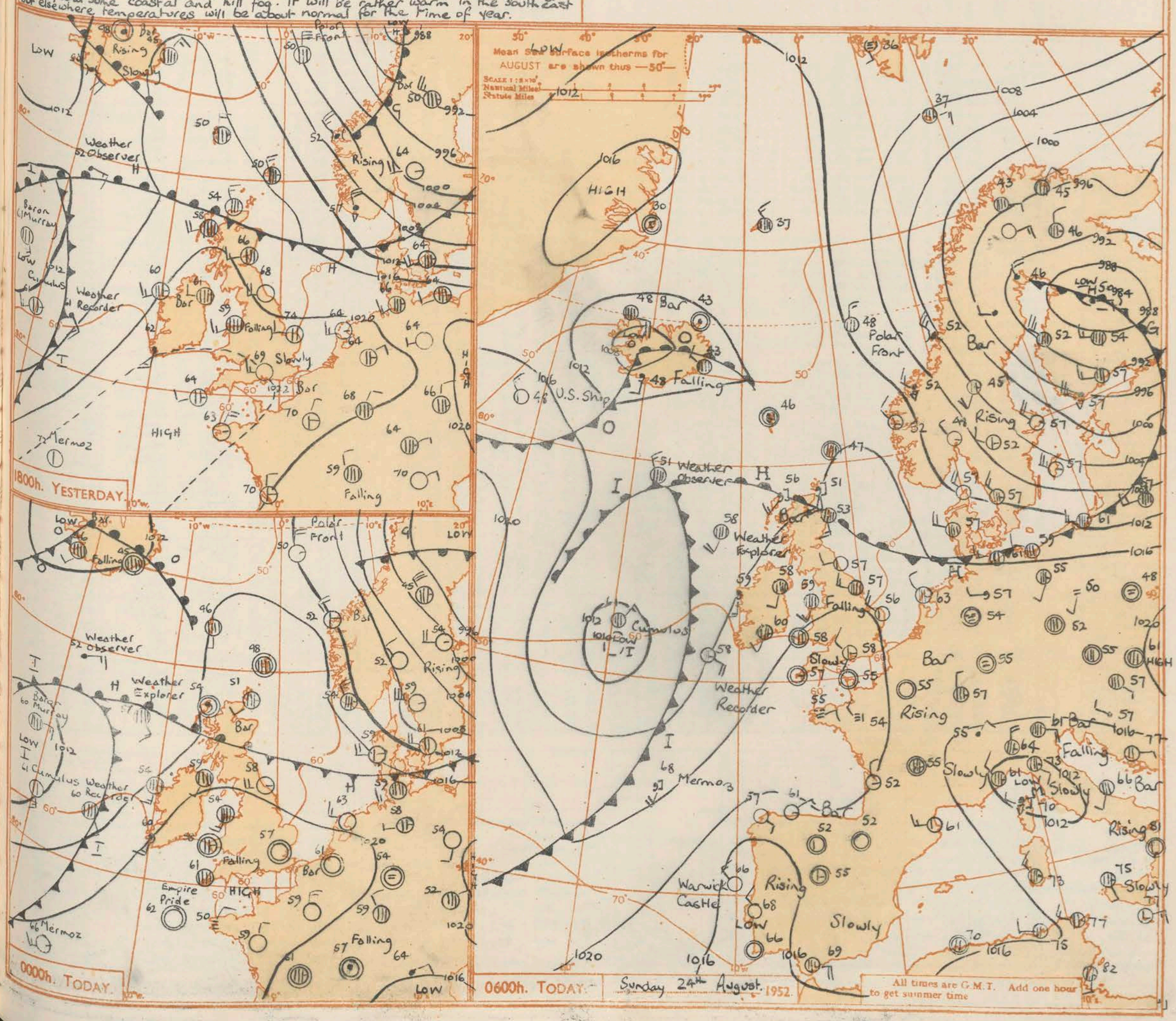
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

A depression centred to west of Ireland is moving southeast while another north of Iceland is moving east. A small anticyclone centred over the English Channel covers most of British Isles but there is a weak trough of low pressure over Northern Scotland. In the southeastern half of Great Britain it will be mainly dry with bright periods this afternoon and tomorrow morning, but there may be some early morning fog or mist patches. In northern and western districts of Great Britain and in Ireland it will be mainly cloudy with slight rain or drizzle in places, and some coastal and hill fog. It will be rather warm in the southeast but elsewhere temperatures will be about normal for the time of year.

FURTHER OUTLOOK.

In the southeast continuing mainly dry with bright periods. Otherwise mainly cloudy and dry though with slight drizzle here and there, but there is a chance that parts of Southwest England will have outbreaks of thundery rain late in the day.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							59									
London Airport	82	—	0	36	b	21.2	+02	57	54	-	-	-	0	0	-	0	-
Lympne	341	270	03	20	b	20.8	-04	59	56	-	-	-	0	0	-	0	-
Tangmere	53	—	0	24	b	21.7	-02	53	52	-	-	-	0	0	-	0	-
Calshot	12	300	03	64	b	21.8	+00	59	58	-	-	-	0	0	-	0	-
Boscombe Down	414	320	01	64	b	22.8	-01	55	53	-	-	-	0	0	-	0	-
Felixstowe	10	270	03	32	b	19.9	-04	63	60	-	-	-	0	0	-	0	-
Gorleston	5	310	07	16	b	20.1	+01	60	58	-	-	-	0	0	-	0	-
West Raynham	250	—	0	48	b	20.0	-00	59	54	-	-	-	0	0	-	0	-
Mildenhall	15	—	0	64	b	20.5	+03	56	54	-	-	-	0	0	-	0	-
Cranfield	340	—	0	32	b	21.3	+02	57	52	-	-	-	0	0	-	0	-
Elmdon	326	—	0	32	b	21.7	+03	54	53	5	-	-	1	1	40	-	-
Collesmore	452	280	07	48	b	20.9	+02	57	53	-	-	-	0	0	-	0	-
Watnall	366	310	03	40	b	21.0	+01	55	53	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	160	02	80	o	21.4	-02	60	56	5	-	-	8	8	26	-	-
Bristol	192	250	05	32	b	21.1	-07	57	56	-	-	-	0	0	-	0	-
Plymouth	90	—	0	81	bc	22.5	-06	58	55	5	-	-	3	3	35	-	-
Chivenor	20	—	0	81	c	22.4	-01	59	57	5	-	-	6	6	25	-	-
St. Eval	336	—	0	82	o	22.7	-09	59	57	6	-	-	8	8	08	-	-
Culdrose	260	310	04	82	b	22.2	-07	58	56	5	-	-	2	2	30	-	-
Scilly, St. Mary's	163	—	0	82	o	22.7	-03	61	59	5	-	-	8	8	16	-	-
Guernsey	340	330	02	81	b	22.8	-05	55	55	-	-	-	0	0	-	0	-
Aberporth	375	160	04	82	c	21.7	-05	57	55	6	-	-	7	7	16	-	-
Pembroke Dock	40	—	0	82	bc	22.3	-06	58	57	6	-	2	5	2	10	-	-
Holyhead (Valley)	32	190	10	81	o	20.7	-06	59	57	5	-	-	8	8	25	-	-
Manchester	230	300	01	32	o	20.9	-04	58	56	6	-	-	8	8	26	-	-
Squires Gate	33	300	06	64	c	20.8	-08	61	58	5	-	-	7	7	26	1	20
Silloth	25	280	05	64	o	20.8	-05	60	55	5	-	-	8	8	20	-	-
Finningley	52	290	03	20	b	20.8	+02	56	51	-	-	-	0	0	-	0	-
Spurn Head	29	250	10	40	bc	20.0	+01	60	56	5	-	-	3	3	30	-	-
Dishforth	106	—	0	80	b	20.1	-02	53	51	-	-	-	0	0	-	0	-
Tynemouth	108	270	12	80	b	19.6	+00	58	54	-	4	-	1	1	-	-	-
Leuchars	36	280	07	80	c	18.5	+00	59	56	5	7	-	7	3	40	-	-
Eskdalemuir	794																
Prestwick	30	230	05	64	id₀	20.3	-05	59	57	5	-	-	8	8	18	-	-
West Freugh	52	—	0	64	o	21.0	-06	58	57	5	-	-	8	8	34	-	-
Ronaldsway	55	—	0	64	o	20.8	-08	58	57	6	-	-	8	8	30	6	03
Tiree	29	230	07	40	id₀	19.6	-05	55	55	6	-	-	7	7	13	1	04
Benbecula	16	220	11	09	id₀	17.9	-05	56	56	6	-	-	8	7	10	4	06
Stornoway	10	—	0	16	id₀	17.1	-07	54	54	6	-	-	8	8	08	2	05
Cape Wrath	367	—	0	01	iD	17.4	+00	50	50	-	-	-	9	9	-	9	-
Sule Skerry	43	270	02	82	c	17.9	+00	53	51	5	-	-	6	6	10	-	-
Renfrew	80	—	0	40	o	20.2	-04	59	56	6	-	-	8	8	25	3	15
Dyce	234	—	0	24	d₀d₀	18.5	-01	53	52	6	-	-	8	8	04	-	-
Wick	119	210	05	82	c	17.9	-01	51	49	5	-	-	7	7	27	-	-
Lerwick	269	—	0	82	o	16.5	+07	48	42	5	-	-	8	8	25	-	-
Blacksod Point	18	180	07	78	o	18.6	-12	59	57	7	-	-	8	8	15	-	-
Malin Head	84																
Aldergrove	220	200	02	81	o	20.6	-06	59	57	5	-	-	8	8	23	-	-
Castle Archdale	225																
Birr Castle	187	240	05	81	o	19.8	-04	60	59	6	-	-	8	8	40	-	-
Collinstown	226	280	03	80	o	21.1	-09	60	57	5	-	-	8	7	29	1	16
Rineanna	10	180	03	81	o	20.2	-06	61	58	5	-	-	8	3	20	-	-
Valentia	30	180	08	80	id₀	19.7	-09	60	59	6	-	-	8	8	07	-	-
Midleton	30	—	0	80	o/r	20.9	-10	59	59	6	-	-	8	5	15	3	05

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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)	9 h. State of ground (33)
Kew	—	0	09	b	20.9	-03	56	54	5	-	-	2	2	35	-	-	1
London Airport	—	0	24	bc	20.7	-01	52	51	5	4	-	3	1	45	-	-	0
Lympne	360	04	32	b	20.1	+00	56	54	-	-	9	1	1	-	-	-	0
Tangmere	—	0	40	b	21.0	+01	53	52	-	7	-	1	-	-	-	-	0
Calshot	340	02	44	b	20.9	-02	57	56	-	3	-	1	1	84	-	-	0
Boscombe Down	—	0	24	bc/f	22.0	-04	53	52	5	3	-	5	3	35	-	-	1
Felixstowe	310	03	32	b	19.6	+00	58	53	-	-	-	0	0	-	0	-	0
Gorleston	300	08	32	b	19.5	-01	56	52	-	-	5	2	2	-	-	-	0
West Raynham	280	04	20	b	20.0	-05	53	51	-	3	1	1	-	-	-	-	0
Mildenhall	230	01	13	c	20.1	+00	53	53	5	-	-	7	7	35	-	-	0
Cranfield	—	0	32	c	20.8	-03	54	53	5	-	-	6	6	68	-	-	0
Elmdon	220	02	18	c	20.5	-04	58	56	5	-	-	7	7	35	-	-	0
Collesmore	290	06	28	c	20.0	-05	56	53	5	-	-	7	7	30	-	-	0
Watnall	280	04	24	c	20.2	-04	53	52	5	-	-	6	6	35	-	-	0
Ross-on-Wye	270	02	80	c	21.6	-08	56	55	8	-	-	7	7	30	-	-	0
Shawbury	240	06	80	o/d	20.4	-07	57	55	5	-	-	7	7	25	-	-	0
Bristol	—	0	48	c	20.1	-09	59	58	5	-	-	7	7	26	-	-	0
Plymouth	—	0	01	jf	21.5	-04	52	51	5	-	-	1	1	30	-	-	0
Chivenor	—	0	82	c	21.0	-02	60	58	5	-	-	7	7	25	-	-	1
St. Eval	—	0	82	c	21.1	-10	59	57	8	-	-	7	7	10	-	-	1
Culdrose	060	02	82	c	20.7	-05	59	58	5	-	-	7	7	30	2	20	0
Scilly, St. Mary's	—	0	82	b	20.8	-08	57	56	5	-	-	1	1	16	-	-	0
Guernsey	—	0	16	jf	21.4	+00	56	56	6	-	-	7	7	01	-	-	0
Aberporth	190	05	83	o	20.2	-07	57	56	5	-	-	8	8	25	1	05	1
Pembroke Dock	—	0	83	c	21.2	-06	58	57	5	-	-	7	7	25	-	-	1
Holyhead (Valley)	200	09	81	o	19.2	-08	59	57	5	-	-	8	8	22	3	05	0
Manchester	190	02	10	id₀	20.0	-02	58	57	6	-	-	8	8	22	5	09	1
Squires Gate	260	04	64	o	19.6	-03	59	57	6	-	-	8	8	26	3	08	0
Silloth	180	06	80	c	19.3	-05	58	55	6	-	-	7	7	30	6	20	0
Finningley	280	02	14	bc	19.9	-12	53	49	-	3	-	5	5	80	-	-	0
Spurn Head	280	08	12	o	19.2	-02	57	55	6	-	-	8	8	15	-	-	0
Dishforth	—	0	11	bc	19.8	+01	47	45	5	3	-	4	4	50	-	-	0
Tynemouth	270	04	32	b	19.4	-02	57	54	1	-	-	2	2	36	-	-	0
Leuchars	280	06	81	c	17.6	-04	55	54	6	4	9	6	2	14	-	-	0
Eskdalemuir	—	0	60	c	18.6	-02	55	54	5	-	-	7	7	18	-	-	0
Prestwick	—	0	64	o	18.7	-08	58	57	5	-	-	8	8	25	-	-	2
West Freugh	—	0	24	id₀	19.3	-07	58	58	6	-	-	8	8	15	4	10	2
Ronaldsway	—	0	64	o	19.1	-07	58	57	6	-	-	8	8	02	-	-	0
Tiree	190	09	24	o/d	17.7	-08	57	56	6	-	-	8	7	03	1	01	1
Benbecula	210	13	20	d₀d₀	15.9	-11	57	57	6	-	-	8	8	01	-	-	1
Stornoway	230	08	80	o/d	15.3	+08	56	55	6	-	-	8	8	16	2	06	1
Cape Wrath	230	05	X5	iD	14.5	-11	53	54	-	-	-	9	9	-	9	-	1
Sule Skerry	180	02	80	d₀d₀	14.5	-22	52	52	6	-	-	8	8	10	-	-	1
Renfrew	220	04	32	o	18.0	-13	58	56	6	-	-	8	8	25	3	16	1
Dyce	170	10	09	o	17.2	-05	53	53	6	-	-	8	8	06	3	01	1
Wick	170	04	24	o/d	15.8	-12	51	51	6	-	-	8	8	03	-	-	1
Lerwick	—	0	82	o	16.0	-04	47	41	5	-	-	8	8	27	-	-	1
Blacksod Point	180	09	78	id₀	16.4	-09	59	57	7	-	-	8	8	11	-	-	1
Malin Head	180	02	81	o	17.6	-08	57	54	5	-	-	8	8	36	-	-	0
Aldergrove	210	03	81	o	19.1	-05	58	55	5	-	-	8	8	22	-	-	0
Castle Archdale	130	05	56	id₀	18.0	+12	56	56	6	-	-	8	8	07	-	-	1
Birr Castle																	
Collinstown	210	05	80	o	19.6	-06	58	56	5	-	-	8	5	30	3	20	0
Rineanna	160	09	82	c	18.2	-10	60	58	5	-	1	7	4	45	1	09	0
Valentia	190	12	80	o	17.8	-09	60	58	6	-	-	8	8	09	-	-	1
Midleton	200	06	81	c	19.2	-08	60	59	5	-	-	7	7	31	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
Kew	bm₀om₀w	bwwzb	55	44	-
London Airport	bm₀bm₀w	bm₀wbcm₀bm₀	52	48	-
Lympne	bw	bwb	55	50	-
Tangmere	bm₀w	bm₀w	48	44	-
Calshot	bbw	bm₀wbm₀	56	54	-
Boscombe Down	bwbwm₀	bFeoFebcm₀bc	50	42	Tr
Felixstowe	bm₀	bm₀b	57	52	-
Gorleston	bcz₀bm₀	bm₀wbz₀	55	51	-
West Raynham	b	bm₀	50	42	-
Mildenhall	bwbm₀w	bm₀wcm₀w	53	45	-
Cranfield	bbm₀	bbcm₀cm₀	52	45	Tr
Elmdon	bbccm₀	cwcid₀m₀	52	45	-
Collesmore	bbm₀	cm₀	53	50	-
Watnall	bbm₀bjf	bcjfm₀cm	51	45	-
Ross-on-Wye	bbw	bcco	54	46	-
Shawbury	bccwcid₀	ccid₀cbc	56	49	Tr
Bristol	bbw	c	55	51	-
Plymouth	bbcb	bbwjf cwccid₀c	52	44	Tr
Chivenor	~~bcif₀~~ bcc ir₀	cir₀c	58	50	1
St. Eval	cbco	od₀d₀cbc	57	52	0.5
Culdrose	cbc	~~b~~bcc	52	46	-
Scilly, St. Mary's	co	ocbcb	57	49	-
Guernsey	bw	bwbccjf bcifbc	55	54	0.3
Aberporth	cid₀m₀c	cid₀cw	56	52	Tr
Pembroke Dock	cid₀c	ccjpc	57		-
Holyhead (Valley)	c	c	58	57	Tr
Manchester	ccz₀m₀	cm₀id₀c	56	52	Tr
Squires Gate	c	ccid₀m₀c	59	57	-
Silloth	cbcc	c	57	57	-
Finningley	bcz₀bm₀	bm₀cz₀	51	47	-
Spurn Head	bc	com₀	55	44	-
Dishforth	b	bbcm₀b	47	52	-
Tynemouth	bcb	bbm₀cz₀	56	49	-
Leuchars	bbccb	bbcc	54	54	-
Eskdalemuir	c	c	55		-
Prestwick	ccid₀c	ccd₀d₀c	57	57	0.3
West Freugh	ccw	ccid₀c	56	50	0.1
Ronaldsway	co	ooid₀c	55	52	Tr
Tiree	cid₀	cid₀oidmcid₀	55	53	0.6
Benbecula	oid₀m₀	oid₀m₀c	56	53	1
Stornoway	cd₀d₀c	cd₀d₀ir₀c	53	51	2
Cape Wrath	df	f	54	50	3
Sule Skerry			50	47	4
Renfrew	cir₀c	cid₀d₀	58	56	0.2
Dyce	od₀d₀m₀	cm₀of	52	52	0.6
Wick	cd₀d₀	od₀d₀fc	49	48	0.6
Lerwick		c	46	44	-
Blacksod Point	c	d	57	56	0.2
Malin Head		c	57		0.3
Aldergrove	ccid₀c	ccid₀c	57	57	Tr
Castle Archdale	ccw	cwcid₀c	56	55	0.1
Birr Castle			58	55	0.2
Collinstown	c b	c	58	57	Tr
Rineanna	d	d	59	58	Tr
Valentia	r	r	59	58	2
Midleton	d	d	59	58	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. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
CUMULUS	52°24′	20°0′	1012	-01	170	09	bc	c	61	61	57	97	5	-	-	4	4	5
WEATHER OBSERVER	59°0′	18°54′	1015	-05	070	08	i/o	r	52	55	48	96	6	-	-	8	8	9½
POLAR FRONT	66°0′	02°0′E	1009	+23	360	15	b	b	50	52	43	99	4	-	-	1	1	6½
MERMOZ	45°0′	16°0′	1022	-04	230	10	b	c	66	68	61	98	5	-	-	1	1	1½
WEATHER RECORDER	53°30′	15°30′	1015	+06	170	10	o	c	60	61	58	98	5	-	-	8	8	6½
U.S. SHIP 'A'	62°0′	32°48′	1025	+24	330	23	c	d	48	52	43	98	5	5	-	6	7	6½
U.S. SHIP 'C'	52°48′	35°30′	1027	+08	320	06	b	bc	57	58	54	80	5	-	-	1	1	5
U.S. SHIP 'D'	44°0′	41°0′	1026	+00	140	09	o	c	71	72	66	80	5	-	-	8	8	5
WEATHER EXPLORER	57°24′	13°36′	1025	-03	140	08	o	d	57	56	54	97	7	2	-	8	8	19
~~EMPIRE PRIDE~~	~~48°61′~~	~~07°36′~~	~~1023~~	~~+00~~	~~—~~	~~0~~	~~b~~	~~b~~	~~62~~	~~63~~	~~57~~	~~98~~	~~-~~	~~-~~	~~-~~	~~0~~	~~0~~	

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change 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 †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	59°0′	18°48′	1014	-04	350	10	o	d	51	55	46	98	5	-	-	8	8	6½
CUMULUS	52°30′	20°0′	1011	-02	040	08	c	pr	61	61	57	97	2	7	-	4	6	6½
POLAR FRONT	66°0′	02°0′E	1011	+09	300	09	c	bc	48	52	37	98	2	-	5	5	6	6½
MERMOZ	45°0′	16°0′	1020	-06	210	16	o/d	bc	68	68	63	98	8	-	-	8	8	1½
WEATHER RECORDER	52°24′	13°42′	1014	-06	150	11	c	c	58	60	57	98	5	3	9	6	7	1
WEATHER EXPLORER	57°0′	11°54′	1014	-05	200	15	o	c	58	59	57	97	7	-	-	8	8	21
U.S. SHIP "A"	62°0′	33°12′	1017	+08	300	08	b	bc	48	50	41	98	1	-	1	1	2	5
U.S. SHIP "C"	52°48′	35°30′	1027	+00	290	10	b	bc	56	58	52	80	5	-	-	1	1	3
U.S. SHIP "D"	44°0′	41°0′	1024	-10	140	06	o	r	72	72	72	64	-	2	-	7	8	5
WARWICK CASTLE	40°24′	10°36′	1017	-00	340	09	b	b	66	67	61	99	-	-	-	0	0	*

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* Information not usually received.

† Code figure (see Introduction)

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

No. 33149

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 25th August 1952

OBSERVATIONS at 12h. G.M.T. 24th 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)	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	180	04	72	bc	20·2	-06	68	56	2	3	1	5	4	35	-	-
London Airport	220	05	80	bc	20·3	-04	71	55	-	3	1	5	4	30	-	-
Lympne	160	05	32	bc	20·3	+01	68	60	8	-	-	3	2	35	1	25
Tangmere	240	11	80	bc	20·8	-01	73	57	1	3	1	3	3	20	-	-
Calshot	220	08	81	bc	21·1	+01	74	57	1	-	-	3	3	25	-	-
Boscombe Down	320	04	80	c	21·0	-07	68	56	8	-	-	7	7	35	2	25
Felixstowe	130	02	64	c	20·1	-00	68	60	5	-	-	7	7	30	-	-
Gorleston	330	05	48	b	19·6	-05	73	58	1	-	-	2	2	40	-	-
West Raynham	280	09	64	c	19·7	-02	66	52	5	-	-	7	7	30	-	-
Mildenhall	280	04	72	c	20·4	-02	68	56	8	-	-	7	7	45	4	25
Cranfield	290	04	80	c	21·0	+00	65	56	8	-	-	7	7	50	2	30
Elmdon	250	10	80	o	20·7	+02	63	57	5	-	-	8	8	40	5	22
Cottesmore	280	07	40	bc	20·5	+02	63	54	5	-	-	8	8	35	4	25
Watnall	270	07	40	o	20·4	-04	63	55	5	-	-	8	8	50	3	20
Ross-on-Wye	260	05	81	o	21·0	-04	64	55	8	-	-	8	8	25	-	-
Shawbury	230	03	82	o	20·4	-01	65	55	8	-	-	8	8	35	1	25
Bristol	220	06	80	o	20·9	+02	64	59	5	-	-	8	8	30	2	12
Plymouth	280	08	81	b	21·5	-06	63	59	8	-	-	2	1	25	-	-
Chivenor	270	11	83	c	21·0	-03	67	59	8	-	-	7	6	25	3	20
St Eval	320	05	82	bc	21·3	-04	66	55	8	-	-	5	5	22	4	16
Cuidrose	200	11	82	bc	20·7	-04	65	56	1	-	4	5	4	25	-	-
Scilly, St Mary's	210	08	82	bc	21·1	+01	66	58	1	-	-	3	1	26	-	-
Guernsey	300	10	81	bc	21·7	-04	66	58	2	-	-	4	4	10	-	-
Aberporth	300	07	82	c	20·0	-03	63	57	8	-	-	7	7	40	3	20
Pembroke Dock	230	08	81	id₀	21·7	+01	63	59	6	1	-	7	6	08	-	-
Holyhead (Valley)	230	09	82	c	19·9	+04	62	58	5	-	-	7	7	35	5	05
Manchester	230	07	82	o	19·9	-01	63	53	8	-	-	8	8	30	5	20
Squires Gate	210	08	24	id₀	19·6	-01	60	59	6	-	-	8	8	35	1	06
Silloth	230	11	81	o	18·7	-03	62	58	8	-	-	8	8	40	1	25
Finningley	230	07	40	o	19·8	-01	65	54	5	-	-	8	8	35	4	25
Spurn Head	-	0	12	o	19·8	+02	63	58	5	-	-	8	8	10	-	-
Dishforth	250	10	81	o	19·4	-03	66	56	5	-	-	8	8	35	2	20
Tynemouth	140	05	20	c	19·1	-05	60	55	5	-	-	7	7	25	-	-
Leuchars	270	08	80	id₀	17·0	-04	63	56	8	-	-	8	8	30	3	20
Eskdalemuir	210	10	81	d/r	17·9	-03	60	56	7	2	-	6	7	09	-	-
Prestwick	240	09	80	c	18·3	-03	62	59	5	-	-	7	7	27	1	20
West Freugh	220	09	80	c	18·8	-04	62	57	5	-	-	7	7	35	1	15
Ronaldsway	200	07	80	c/d	19·1	+00	61	58	5	-	-	7	7	35	3	20
Tiree	180	11	81	c	17·1	-03	59	58	6	-	-	7	7	20	1	01
Benbecula	230	14	82	c	15·4	-04	60	56	5	-	-	7	7	15	1	11
Stornoway	210	16	80	o/d	14·3	-08	60	57	6	-	-	8	7	30	1	06
Cape Wrath	230	09	xs	iD	12·9	-06	54	54	-	-	-	9	9	-	9	-
Sule Skerry	230	13	82	o	12·9	-12	55	55	6	-	-	8	8	10	-	-
Renfrew	230	08	80	c	17·7	+07	63	56	5	-	-	7	7	25	1	10
Dyce	110	03	32	c	15·8	-11	62	57	5	-	-	7	7	22	2	10
Wick	230	10	82	o/pr	14·2	-09	61	55	5	7	-	8	4	25	-	-
Lerwick	150	14	24	r₀r₀	13·6	-07	49	49	6	-	-	8	8	02	-	-
Blacksod Point	180	05	81	c/d	16·2	+06	62	58	8	5	-	7	2	83	5	21
Malin Head	190	02	81	c	17·0	-05	61	57	6	-	-	7	7	36	-	-
Aldergrove	240	07	64	id₀	18·1	-04	63	58	6	-	-	8	8	23	4	16
Castle Archdale	210	10	82	c	16·9	-08	65	61	6	7	2	7	6	20	3	15
Birr Castle	220	09	81	o	17·6	-01	66	60	4	2	-	8	6	40	-	-
Collinstown	240	11	82	c	19·1	-04	65	52	8	-	-	7	5	35	3	24
Rineanna	180	12	83	o	18·2	+00	65	56	8	-	-	8	5	45	2	28
Valentia	170	15	81	c	18·2	+00	64	58	8	-	2	7	6	19	-	-
Midleton	170	06	81	c	19·5	+00	67	59	2	-	2	7	5	26	-	-

OBSERVATIONS at 18h. G.M.T. 24th August 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)	Weather 09h to 15h (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	320	06	81	bc	18·8	-05	69	55	2	-	-	3	3	25	-	-	0	bm₀wbcz₀y	cz₀bcyb	73	3·7	-
London Airport	330	06	81	b	18·8	-07	69	55	1	3	-	2	1	35	-	-	0	bcz₀bcy	cybcyb	74	-	-
Lympne	150	02	32	b	18·8	-04	64	57	5	-	1	2	1	35	-	-	0	bbcc	cbcb₀b	73	10·1	-
Tangmere	220	11	80	b	19·1	-07	68	58	1	-	3	1	1	30	-	-	0	bm₀bcby	byb	75	13·2	-
Calshot	230	08	82	b	19·1	-07	68	58	4	3	-	1	-	-	-	-	0	bm₀bcy	b	74	12·7	-
Boscombe Down	360	01	81	bc	18·9	-10	69	57	5	3	-	3	3	35	-	-	0	bcc b₀c	bcybbc	73	9·3	-
Felixstowe	180	05	64	c	18·7	-07	65	60	-	7	-	7	7	30	-	-	0	b₀c	c	70	7·2	-
Gorleston	110	04	32	c	19·1	-05	63	59	4	-	-	7	7	45	-	-	0	bm₀bzcm	cm₀bcm₀bm₀	73	9·5	-
West Raynham	270	06	64	o	18·5	-05	65	54	5	-	-	8	8	40	-	-	0	bz₀bcc	c	68	5·5	-
Mildenhall	310	01	72	c	18·6	-06	67	57	5	-	-	7	7	55	-	-	0	cm₀wc	cb	70	0·5	-
Cranfield	280	05	81	c	19·0	-05	65	54	8	-	-	7	7	45	-	-	0	cm₀c	c	68	0·3	-
Elmdon	230	06	64	c	19·0	-09	64	57	5	-	-	7	7	35	3	25	0	c	cbcc	65	0·2	-
Cottesmore	240	08	56	c	18·2	-10	64	53	5	-	-	7	7	35	-	-	0	cm₀z₀	cz₀c	65	0·1	-
Watnall	250	05	64	o	18·4	-12	64	55	5	-	-	8	6	18	-	-	0	cm₀z₀c	c	67	0·0	-
Ross-on-Wye	230	05	64	c	19·1	-15	66	59	8	4	8	6	6	30	-	-	1	cc	cc	67	1·0	-
Shawbury	280	08	82	bc	18·6	-09	67	53	8	-	2	4	3	50	1	30	0	bcc	cbcc	69	1·8	-
Bristol	250	07	83	b	18·6	-13	67	59	1	3	-	1	1	25	-	-	1	cid₀c	cb cbbc	68	2·1	Tr
Plymouth	240	05	82	bc	19·7	-05	63	58	4	-	6	5	1	25	-	-	0	bcb	bbcc	66	10·3	-
Chivenor	300	07	83	bc	19·5	-09	64	59	5	-	6	5	3	25	-	-	0	bcc	bcc	69	7·5	-
St Eval	300	03	82	c	19·6	-09	61	55	5	-	2	7	7	85	1	08	0	bcc	bcw	68	4·5	Tr
Cuidrose	220	03	82	c	19·2	-11	61	55	5	-	6	6	1	25	-	-	0	cbc	bcc	66	7·7	-
Scilly, St Mary's	190	05	82	c	19·1	-11	64	58	4	-	7	7	3	22	-	-	0	bbc	bbc	69	9·5	-
Guernsey	-	0	64	b	19·9	-12	65	60	1	-	-	1	1	10	-	-	0	bbcb	bw	67	10·9	-
Aberporth	-	0	80	r₀r₀	19·3	-06	60	58	8	-	-	8	8	30	2	12	1	cv	cvcr₀r₀c	65	1·2	0·5
Pembroke Dock	250	06	82	bc	19·8	-08	64	58	8	-	8	4	1	25	-	-	0	cid₀m₀cir₀bc	cbcc	68	5·3	0·6
Holyhead (Valley)	230	15	82	c	18·3	-10	61	58	8	-	-	7	7	40	1	15	0	ccv	cvc	64	1·4	-
Manchester	320	06	52	c	18·4	-07	62	56	5	-	-	7	7	40	3	25	0	c	cz₀cm₀	65	0·0	-
Squires Gate	280	07	82	c	18·4	+06	62	58	8	-	-	7	7	30	1	20	0	ccid₀m₀c	c	64	0·0	0·1
Silloth	220	14	81	c	16·9	+10	61	58	8	-	-	7	7	40	1	08	0	c	cjp cpr₀c	63	0·0	Tr
Finningley	280	07	40	o	18·1	+06	66	54	5	-	-	8	8	35	-	-	0	cz₀cy	cycz₀	68	1·1	-
Spurn Head	-	0	16	o	18·0	-07	64	59	6	-	-	8	8	10	-	-	0	om₀	om₀c	70	0·8	-
Dishforth	290	07	81	c	17·6	-09	64	56	5	-	-	7	7	35	1	25	0	bc	c	67	2·6	-
Tynemouth	270	08	40	c	17·0	-09	65	54	5	-	-	7	7	28	-	-	0	cz₀	cm₀c	67	0·5	-
Leuchars	270	12	80	c	14·3	-15	63	56	5	3	2	7	6	35	1	25	0	cid₀ir₀	c	65	0·2	Tr
Eskdalemuir	230	10	80	ir₀	16·2	-09	58	55	5	-	-	8	8	11	-	-	1	ccir₀	cr₀r₀m₀	61	0·0	0·6
Prestwick	220	06	32	id₀	16·3	-10	60	59	6	-	-	8	8	25	3	05	1	id₀m₀c	cd₀d₀m₀	64	0·5	0·2
West Freugh	200	10	80	o	17·1	-11	60	57	5	7	-	8	6	25	2	10	0	c	cir₀c	62	•	Tr
Ronaldsway	250	07	82	c	17·7	-09	60	56	8	-	-	7	7	35	-	-	0	ccid₀	c	64	0·4	Tr
Tiree	240	06	40	c/d	15·5	-09	59	57	6	-	-	7	7	08	3	02	1	cid₀m	c d₀d₀c	61	0·6	2
Benbecula	250	12	82	c	14·2	-05	58	55	6	-	-	7	7	09	-	-	1	c	coid₀m₀	62	1·9	Tr
Stornoway	250	13	32	o/d	12·5	-08	58	56	6	-	-	8	8	10	7	03	2	cir₀id₀	crdd₀d₀	62	0·0	1
Cape Wrath	230	09	01	iD	11·5	-03	54	54	-	-	-	9	9	-	9	-	2	idfpr	ddf	55	•	7
Sule Skerry	270	13	80	id₀	10·5	-13	56	56	6	-	-	8	8	10	-	-	1			56	•	2
Renfrew	230	09	64	o	13·7	-13	62	56	6	-	-	8	8	30	1	15	0	cfc	cf₀d₀c	64	0·1	Tr
Dyce	240	12	80	c	12·7	-16	65	56	5	3	-	7	6	28	-	-	1	cm₀c	cm₀c	66	1·3	-
Wick	260	10	81	ir	11·8	-10	59	55	5	2	-	8	4	60	-	-	1	ccpr₀	cpr₀ir₀p	65	1·0	0·5
Lerwick	230	24	24	rr	07·7	-30	54	54	6	-	-	8	8	02	-	-	2	cr₀r₀r₀r₀F	cr₀r₀r₀fc	54	0·0	16
Blacksod Point	180	04	81	c	16·0	-01	61	57	7	-	-	7	7	19	-	-	1	d	d	65	2·8	0·6
Malin Head	290	05	81	c	16·2	-04	60	58	6	-	-	7	7	36	-	-	0	c	c	64	•	0·2
Aldergrove	260	10	80	dr₀	16·9	-00	62	59	5	7	-	8	7	30	5	15	0	ccid₀c	ccid₀r₀cid₀	66	0·3	Tr
Castle Archdale	260	09	81	jP	16·3	-05	62	60	8	2	-	8	5	35	-	-	1	cid₀pr₀m₀c	cpr₀c	66	0·3	0·3
Birr Castle	220	05	81	o	16·5	-07	64	60	4	2	-	8	6	40	-	-	0	c	c	67	0·0	-
Collinstown	230	04	83	c	17·6	-05	64	55	8	-	-	7	5	45	3	25	•	d	c	63	1·6	-
Rineanna	180	06	82	c	16·7	-09	65	56	6	-	-	7	5	45	2	28	0	c	c	66	0·0	-
Valentia	170	14	81	c	16·4	-10	63	57	8	-	9	7	4	22	-	-	0	c	c	66	1·4	0·1
Midleton	170	10	81	c	17·6	-12	62	57	8	3	8	7	3	25	-	-	1	c	c	68	4·4	-

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 OBSERVER	58° 0′	18° 48′	1016	+09	310	15	o	c	52	55	47	98	5	-	-	8	8	6½
CUMULUS	52° 24′	19° 48′	1014	+17	340	20	c	c	61	61	55	98	8	7	-	5	6	8
WEATHER RECORDER	54° 42′	11° 54′	1015	+09	160	12	bc	c	59	60	57	98	5	4	2	4	5	5
WEATHER EXPLORER	56° 36′	10° 12′	1015	+04	210	08	bc	bc	58	59	55	98	8	3	1	3	5	19
ATHENIC	44° 42′	25° 6′	1023	+40	330	20	o	c	64	68	59	98	5	-	-	8	8	*
U.S. SHIP "C"	52° 48′	35° 30′	1028	+02	180	05	b	c	59	58	55	80	-	4	1	1	2	5
U.S. SHIP "A"	62° 0′	33° 6′	1021	+14	280	07	c	bc	50	50	45	98	-	4	5	1	7	5
MERMOZ	45° 0′	16° 0′	1020	+01	270	14	b	bc	70	69	61	98	1	4	-	1	2	1½
POLAR FRONT	66° 0′	02° 0′E	1012	+02	360	03	bc	bc	46	49	41	99	2	4	-	2	3	6½
LOCH AVON	44° 18′	23° 42′	1024	+30	330	18	c	c	66	68	63	98	3	2	-	6	7	21

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° 18′	19° 48′	1014	+04	330	25	pr₀	c	59	60	57	97	9	7	-	7	7	13
WEATHER OBSERVER	58° 0′	18° 36′	1018	+12	320	20	c	c	53	58	45	98	5	-	-	7	7	6½
MERMOZ	45° 0′	16° 0′	1019	-09	290	16	bc	c	68	69	61	98	8	4	-	3	5	1½
POLAR FRONT	66° 0′	02° 0′E	1011	-09	090	06	jP	bc	48	53	41	99	3	-	1	2	3	5
U.S. SHIP "A"	62° 6′	33° 0′	1020	-07	-	0	c	c	52	51	47	98	5	4	5	5	7	5
U.S. SHIP "C"	52° 48′	35° 48′	1027	-12	200	12	bc	bc	63	58	58	80	-	-	4	0	8	21
U.S. SHIP "D"	44° 0′	41° 0′	1026	+02	180	03	c	bc	78	74	74	80	2	-	4	1	6	3
DEER POOL	44° 54′	16° 18′	1016	+00	160	13	d₀	pr	65	68	60	99	8	-	-	7	7	5
WEATHER RECORDER	55° 0′	10° 0′	1015	-02	230	05	bc	bc	61	60	58	98	8	4	9	1	4	11
WEATHER EXPLORER	56° 6′	08° 42′	1015	+02	260	07	o	c	58	59	55	98	5	3	-	7	8	19

† 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 24th 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 ⅜ covered ◑ Sky ⅝ covered ◐ Sky ⅜ covered ◑ Sky ⅞ covered ◑ Sky ⅝ 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.

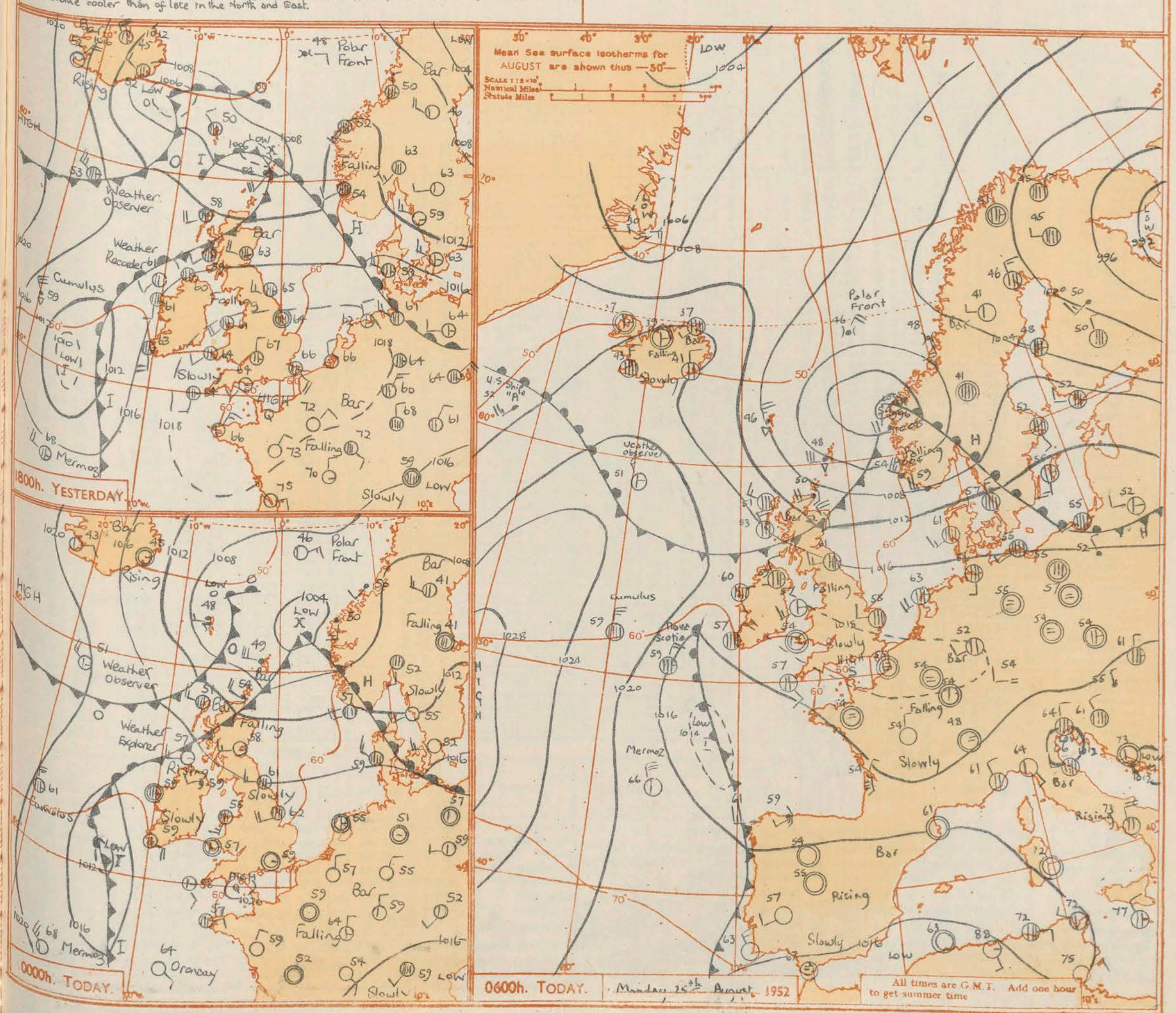
A deep depression just west of Norway is moving east. Pressure is relatively high over Ireland and Southern districts of Great Britain while a weak trough of low pressure now lying over Scotland will move southwards over much of England. In Southwest England and South Wales it will continue dry with bright periods though there may be some patches of mist or fog at first tomorrow. In most other parts of England and in North Wales, Northern Ireland and Southern and Central Scotland it will be mainly cloudy but dry apart from slight drizzle at times in a few places. In Northern Scotland there will be bright periods and showers. In the Southwest Temperatures will be about normal, but it will become cooler than of late in the North and East.

FURTHER OUTLOOK.

Probably mainly cloudy but dry, apart from some showers at first in the extreme Northeast and perhaps some rain or drizzle later in the Northwest.

Gale warning.

North cones are flying on coasts north of a line Rudh Re to Firth of Forth and in Orkney and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th August 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)	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	18							59									
London Airport	82	-	0	56	b	12·3	+01	59	55	5	-	-	1	1	35	-	-
Lympne	341	-	0	32	b	18·9	-02	57	55	-	-	-	0	0	-	0	-
Tangmere	53	350	02	56	b	19·3	-03	55	53	-	-	-	0	0	-	0	-
Calshot	12	250	01	81	b	19·1	-03	59	55	-	-	-	0	0	-	0	-
Boscombe Down	414	-	0	48	bc	19·5	+00	58	55	5	3	2	3	1	35	-	-
Felixstowe	10	-	0	20	bc	18·6	-02	63	60	5	-	-	4	4	51	-	-
Gorleston	5	240	03	32	o	18·8	-03	63	56	5	-	-	8	8	40	-	-
West Raynham	250	220	01	48	c	18·5	-03	60	56	5	-	-	7	7	50	-	-
Mildenhall	15	200	01	56	bc	18·6	-03	61	56	5	-	-	3	3	38	-	-
Cranfield	340	-	0	80	b	19·1	-03	58	55	-	3	1	2	1	81	-	-
Elmdon	326	-	0	56	o	19·0	-01	60	57	5	-	-	8	8	33	-	-
Coltesmore	452	270	06	40	c	18·7	+01	59	55	5	-	-	7	7	38	-	-
Watnall	366	-	0	40	o	18·6	-03	59	56	5	-	-	8	8	45	-	-
Ross-on-Wye	223																
Shawbury	235	240	05	80	o	18·9	-03	60	54	5	-	-	8	8	40	-	-
Bristol	192	-	0	80	o	18·6	-03	61	59	5	-	-	8	8	35	-	-
Plymouth	90	-	0	80	bc	19·2	-05	59	57	5	-	-	3	3	25	-	-
Chivenor	20	-	0	81	bc	18·9	-06	58	58	5	-	2	3	3	50	-	-
St. Eval	336	-	0	80	b	19·2	-04	58	55	-	-	-	0	0	-	0	-
Culdrose	260	-	0	82	bc	18·7	-05	55	54	-	-	8	3	3	-	-	-
Scilly, St. Mary's	163	150	05	82	bc	18·2	-03	58	56	5	-	-	3	3	22	-	-
Guernsey	340	-	0	64	b	20·1	+00	59	58	-	-	-	0	0	-	0	-
Aberporth	375	030	07	81	b	13·8	+14	57	51	5	-	-	2	2	60	-	-
Pembroke Dock	40	-	0	81	bc	19·8	+00	57	57	-	-	2	3	-		-	-
Holyhead (Valley)	32	200	09	81	c	18·4	+02	58	57	5	7	-	6	3	40	-	-
Manchester	230	220	05	40	bc	18·4	-02	58	55	5	-	-	4	4	33	-	-
Squires Gate	33	240	15	81	o	17·8	-01	61	57	5	-	-	8	8	45	-	-
Silloth	25	230	11	40	o	16·5	-01	61	58	6	-	-	8	8	09	-	-
Finningley	52	290	08	24	o	18·4	+01	60	54	5	-	-	8	8	35	-	-
Spurn Head	29	250	11	24	o	17·7	+07	62	57	5	-	-	8	8	15	-	-
Dishforth	106	250	10	81	bc	17·0	-10	58	54	5	-	-	3	3	48	-	-
Tynemouth	108	270	09	56	c	16·9	-06	61	53	5	-	-	6	6	30	-	-
Leuchars	36	270	09	80	b	13·6	-06	58	56	5	-	-	1	-	-	-	-
Eskdalemuir	794																
Prestwick	30	230	11	24	c	16·2	+03 ~~+06~~	59	58	6	-	-	7	7	29	1	04
West Freugh	52	320	03	32	ir₀	17·5	+05	59	58	6	-	-	8	8	13	3	11
Ronaldsway	55	240	10	81	o	17·5	+01	58	55	5	-	7	8	4	40	-	-
Tiree	29	280	04	48	o	16·0	+03	57	55	6	-	-	8	8	07	-	-
Benbecula	16	340	15	09	id₀	14·8	+08	54	52	6	-	-	8	8	10	3	04
Stornoway	10	290	10	80	c	13·5	+08	51	47	5	-	-	6	6	18	2	10
Cape Wrath	367	270	13	82	c	11·0	+01	55	53	6	-	-	7	7	15	-	-
Sule Skerry	43	320	09	81	c	10·3	+02	52	52	6	-	-	6	6	10	-	-
Renfrew	80	260	08	32	o	15·2	-02	59	57	6	-	-	8	7	37	2	10
Dyce	234	-	0	82	bc	12·1	-07	58	53	-	3	2	5	3	80	-	-
Wick	119	300	12	40	d₀d₀d₀	10·5	-06	54	53	6	-	-	8	8	13	5	07
Lerwick	269	280	24	56	ir₀	06·7	+02	49	49	6	-	-	8	8	10	-	-
Blacksod Point	18	-	0	81	c	17·6	+08	59	57	8	-	-	7	7	23	-	-
Malin Head	84																
Aldergrove	220	260	03	48	d₀d₀d₀	17·4	+04	59	58	6	-	-	8	8	24	5	10
Castle Archdale	225																
Birr Castle	187	220	05	81	o	17·2	+06	60	58	6	-	-	8	8	40	-	-
Collinstown	226	250	06	81	b	18·4	+02	58	54	5	-	-	1	1	50	-	-
Rineanna	10	110	06	82	b	18·0	+07	55	54	5	-	-	1	1	45	-	-
Valentia	30	110	07	81	bc	17·1	+06	59	54	8	-	-	4	2	23	-	-
Midleton	30	-	0	01	bf+	18·0	+00	51	51	5	-	-	1	1	25	-	-

OBSERVATIONS at 06hr. G.M.T. 25th August 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)	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)	9h. State of ground (33)
Kew	230	01	09	c	18·2	-04	56	54	5	-	-	7	7	25	-	-	1
London Airport	-	0	09	bc/f	18·1	-01	53	52	5	3	6	5	2	40	-	-	0
Lympne	-	0	32	b	18·1	-02	56	55	-	-	2	1	-	-	-	-	0
Tangmere	-	0	36	bc	18·6	-02	54	53	-	-	6	5	-	-	-	-	0
Calshot	310	01	01	f+	18·0	-04	57	56	-	-	-	9	9	-	9	-	0
Boscombe Down	-	0	01	f+	18·9	-02	52	52	-	-	-	9	9	-	9	-	1
Felixstowe	-	0	24	c	17·8	-04	60	57	5	-	1	6	5	50	-	-	0
Gorleston	290	05	64	c	17·4	-06	58	54	4	-	-	6	6	30	-	-	0
West Raynham	230	01	18	c	17·6	-02	57	55	5	-	-	7	7	45	-	-	0
Mildenhall	-	0	40	c	17·8	+01	57	53	5	-	-	7	7	50	-	-	0
Cranfield	-	0	24	c	18·0	-07	55	54	5	3	8	7	3	45	-	-	0
Elmdon	-	0	10	c	18·1	-01	55	53	5	-	8	7	7	40	-	-	0
Coltesmore	270	06	40	o	17·9	+01	58	53	5	-	-	8	6	36	-	-	0
Watnall	260	04	16	c	17·7	-08	55	55	5	-	-	7	7	45	-	-	0
Ross-on-Wye	-	0	81	c	18·9	-03	53	53	5	-	7	7	6	30	-	-	1
Shawbury	-	0	82	bc	18·0	+00	52	50	5	-	1	5	5	60	-	-	0
Bristol	-	0	08	jf	17·7	+01	55	55	5	7	-	7	6	35	-	-	0
Plymouth	-	0	24	c	18·0	-03	55	54	5	7	1	6	2	25	3	10	0
Chivenor	090	03	80	c	18·0	+01	55	53	5	7	-	7	5	35	-	..	1
St. Eval	080	02	81	bc	17·5	-07	58	54	5	8	9	5	3	25	-	-	0
Culdrose	-	0	03	if	17·1	-10	52	52	5	3	2	6	3	80	1	20	0
Scilly, St. Mary's	110	05	81	bc	16·5	-05	57	56	5	-	-	5	5	22	-	-	0
Guernsey	-	0	24	bc	17·6	-10	58	57	-	-	5	3	-	-	-	-	0
Aberporth	-	0	81	c	18·0	-05	54	53	5	-	2	6	3	12	-	-	0
Pembroke Dock	-	0	01	f+	19·1	-02	54	54	-	-	-	9	9	-	9	-	0
Holyhead (Valley)	240	08	80	bc	17·8	-05	57	56	5	-	4	3	1	40	-	-	0
Manchester	190	06	56	bc	17·8	-03	52	51	5	-	1	5	1	60	-	-	0
Squires Gate	270	14	81	c	16·8	-02	60	57	5	4	1	7	6	45	-	-	0
Silloth	240	10	80	c	16·2	+02	60	57	5	3	-	7	7	30	1	12	1
Finningley	230	02	16	c	17·0	-04	59	52	5	-	-	7	7	55	-	-	0
Spurn Head	280	08	24	c	16·8	-03	59	54	5	-	-	7	7	25	-	-	0
Dishforth	330	05	80	bc	16·2	-01	58	55	5	4	2	5	1	35	-	-	0
Tynemouth	270	10	56	c	15·2	-01	61	56	5	4	-	7	6	30	-	-	0
Leuchars	270	05	81	c	13·1	+03	56	53	5	3	8	6	4	50	-	-	0
Eskdalemuir	270	06	82	c	15·1	-01	55	52	5	-	-	7	7	08	-	-	1
Prestwick	230	08	80	o	16·0	+00	58	56	6	-	-	8	6	25	2	07	1
West Freugh	310	11	20	id₀	17·3	+01	57	57	6	-	-	8	8	18	4	07	0
Ronaldsway	240	06	81	c	17·3	-01	59	56	5	-	-	7	7	35	1	12	0
Tiree	330	11	82	c	17·4	+12	53	47	5	3	8	6	3	15	-	-	1
Benbecula	330	15	82	c	16·9	+09	54	46	5	-	-	7	7	30	-	-	1
Stornoway	280	10	81	c	15·3	+11	51	46	5	-	2	6	5	26	2	14	2
Cape Wrath	320	13	82	bc	11·5	-02	51	47	8	-	-	5	5	15	-	-	1
Sule Skerry	320	09	81	pr₀	10·0	+00	53	53	6	-	-	8	8	10	-	-	1
Renfrew	260	07	56	c	15·2	+01	58	54	6	-	1	7	7	14	4	09	0
Dyce	330	11	81	c/r	13·4	+21	52	45	5	3	-	6	5	25	1	15	1
Wick	260	14	82	c/r	11·6	+05	50	45	5	-	-	6	6	25	-	-	1
Lerwick	270	24	80	pr₀	05·1	-13	48	46	3	-	-	7	7	12	-	-	1
Blacksod Point	-	0	58	o	17·8	+03	60	59	6	-	-	8	8	25	-	-	0
Malin Head	270	05	31	dd	17·6	+04	57	55	7	-	-	8	8	31	-	-	0
Aldergrove	320	06	82	c	17·3	+02	59	57	5	-	-	7	7	25	1	04	1
Castle Archdale	280	11	20	id₀	17·4	+01	59	59	6	2	-	8	7	05	-	-	1
Birr Castle																	0
Collinstown	260	07	82	c	18·3	+00	57	54	8	-	-	7	6	53	1	20	0
Rineanna	060	02	81	c	18·4	+04	54	53	5	-	-	7	7	44	1	10	0
Valentia	040	04	81	o	17·3	+05	57	54	5	-	-	8	8	29	-	-	0
Midleton	-	0	X4	f+	17·7	+01	53	53	-	-	-	9	9	01	-	-	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. cm. (43)
Kew	bbmow	bbcm₀2ow	54	45	-
London Airport	bbcbw	bmomwlfc₀	53	51	-
Lympne	pw	bwbcc	52	47	-
Tangmere	b	bmowc	49	44	-
Calshot	bbw	bmowofcm	56	54	Tr
Boscombe Down	bcbwmo	bcmofec	51	46	-
Felixstowe	cbmoc	cmoc	60	51	-
Gorleston	bmbcmcm	cbcccm	57	53	-
West Raynham	ccm₀cmo	cm₀2o	56	50	-
Mildenhall	bbc	c	55	48	-
Cranfield	cbcb	cmoc	53	46	-
Elmdon	cbc	c	54	50	-
Coltesmore	cmo	cmobc	58	55	-
Watnall	cm₀bcmo	bcmocmbc	54	45	-
Ross-on-Wye	bcbmow	bcc	53	47	-
Shawbury	cb	bbcwc	52	45	Tr
Bristol	cbc	bcjfwc	55	49	-
Plymouth	cbcb	bcc	54	52	-
Chivenor	cbcb	bwc	54	48	Tr
St. Eval	cwbw	bcwbcb	57	48	-
Culdrose	cb	bifb	52	46	-
Scilly, St. Mary's	bc	bc	57	53	-
Guernsey	bw	bwbcc	57	46	-
Aberporth	cbc	bcofbc	52	48	Tr
Pembroke Dock	bbcbcjf	bfofecmc	53		-
Holyhead (Valley)	bccbbc	bbccbc	56	50	-
Manchester	cbcc	cbcc	53		-
Squires Gate	bcc	bcc	59	55	1
Silloth	cir₀domoc	c	59	56	-
Finningley	c2o	c2oc	58	47	-
Spurn Head	ocbc	cbc	58	54	-
Dishforth	bbcc	bcc	58	55	-
Tynemouth	c	c	60	52	-
Leuchars	cb	bccbcc	55	53	0·2
Eskdalemuir	cfo₀mo	c	55		-
Prestwick	cdd₀cmo	c	57	55	Tr
West Freugh	cfo₀ir₀idc	ccidoc	57	55	1
Ronaldsway	c	ccido	58	54	Tr
Tiree	cocido	c	52	47	0·5
Benbecula	bdododo	ocbc	52	47	0·4
Stornoway	cdodoc	cbc	50	47	Tr
Cape Wrath	c	cpr	50	48	2
Sule Skerry			49	45	1
Renfrew	c	ccidoc	57	54	Tr
Dyce	bcc	ccr₀dbcc	51	47	0·1
Wick	ccdodo	bcpr₀	48	45	0·1
Lerwick	cir₀cpr₀	cpr₀c	47	44	2
Blacksod Point	c	c	58	53	-
Malin Head		d	53		0·2
Aldergrove	cdodoc	c	58	57	0·6
Castle Archdale	c	ccidom₀cr₀c	58	55	0·5
Birr Castle	c		56	56	-
Collinstown	b	bc	56	53	Tr
Rineanna	bc	c	51	47	Tr
Valentia	bc	bc	54	49	-
Midleton	f	f	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.
CUMULUS	52°18′	19°48′	1019	+29	360	19	c	pr	61	63	57	97	5	2	·	6	7	13
WEATHER OBSERVER	59°6′	19°0′	1021	+03	330	16	bc	bc	51	54	45	99	5	-	-	3	3	6½
POLAR FRONT	66°0′	02°0′E	1008	-14	080	07	b	bc	46	52	45	99	8	-	-	2	2	3
MERMOZ	45°0′	16°0′	1019	+01	330	18	b	d	68	63	59	98	8	-	-	2	2	5
U.S. SHIP "A"	62°6′	32°54′	1018	-15	200	09	o	c	50	50	48	97	-	7	-	8	8	5
U.S. SHIP "C"	52°48′	35°30′	1026	+00	200	17	c	c	60	58	58	80	-	7	5	6	6	3
U.S. SHIP "D"	44°0′	41°0′	1028	+10	180	05	c	c	76	73	73	80	2	-	4	1	6	3
WEATHER EXPLORER	55°42′	07°0′	1016	+02	270	09	c	c	57	57	55	98	5	-	-	6	6	17½
WEATHER RECORDER	55°29′	08°30′	1017	+08	160	05	b	bc	58	60	56	98	-	4	-	1	1	5
URONSAY.	45°12′	08°18′	1017	-05	140	02	b	b	64	69	57	98	-	-	-	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′	19°48′	1022	+09	360	21	o	b	59	59	57	97	5	7	-	6	8	9½
WEATHER OBSERVER	59°0′	19°0′	1021	-03	300	10	bc	bc	51	55	45	98	5	-	-	3	3	6½
POLAR FRONT	66°0′	02°0′E	1006	-05	050	13	jp	bc	46	50	37	99	9	3	-	4	7	3
MERMOZ	45°0′	16°0′	1018	-04	330	24	b	b	66	66	59	98	2	-	-	2	2	5
U.S. SHIP 'A'	62°12′	32°48′	1014	-20	240	17	r₀b	d	52	51	50	96	7	2	-	6	8	5
GEORGIC	47°6′	36°36′	1029	+03	200	12	c	d	68	70	66	97	6	-	-	7	7	3
U.S. SHIP 'D'	44°0′	41°0′	1027	-07	200	05	b	bc	76	74	73	80	1	-	-	1	1	5
NOVA SCOTIA	51°36′	15°6′	1016	+14	020	10	c	bc	59	59	57	98	4	-	-	7	7	17½
WEATHER EXPLORER	55°12′	05°48′	1017	-02	-	0	bc	r	56	57	55	99	6	3	1	2	3	3
WEATHER RECORDER	55°24′	06°42′	1017	-01	280	10	ir₀	r	58	57	55	97	6	-	-	6	8	3

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* Information not usually received.

† Code figure (see introduction)

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No. 33/50

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 26th August 1952

OBSERVATIONS at 12h. G.M.T. 25th 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	–	0	72	0	17·7	-11	70	55	2	2	-	8	2	35	-	-
London Airport	–	0	48	0	18·2	-02	69	53	1	1	6	8	2	35	-	-
Lympne	150	04	56	c	17·5	-07	70	53	2	-	7	7	1	35	-	-
Tangmere	210	07	64	0	18·2	-04	71	55	1	-	7	8	2	25	-	-
Calshot	190	02	81	0	18·0	-06	67	55	2	1	-	8	1	20	-	-
Boscombe Down	–	0	48	c	18·5	-04	66	56	1	-	6	6	1	18	-	-
Felixstowe	170	04	56	c	17·6	-05	68	53	1	-	2	7	5	30	-	-
Gorleston	290	09	56	c	17·0	-08	70	52	5	-	6	7	2	55	-	-
West Raynham	290	09	82	c	16·9	-06	70	51	5	-	1	7	3	30	-	-
Mildenhall	250	05	80	c	17·5	-05	70	54	1	3	1	6	5	40	-	-
Cranfield	260	06	80	c	17·8	-07	67	56	8	-	8	7	4	45	2	30
Elmdon	260	04	64	c	18·0	-03	67	54	1	-	2	7	6	25	-	-
Cottesmore	270	07	80	c	17·2	-06	68	51	1	-	6	6	4	30	-	-
Watnall	300	06	81	bc	17·3	-07	71	53	1	-	2	4	3	30	-	-
Ross-on-Wye	270	05	81	bc	18·5	-04	68	55	1	-	1	3	2	30	-	-
Shawbury	240	03	82	c	18·0	-03	69	53	1	-	2	6	3	30	-	-
Bristol	020	05	81	c	17·6	-06	69	53	1	3	8	6	1	25	-	-
Plymouth	240	07	64	bc	17·3	-13	64	59	1	-	-	3	2	20	-	-
Chivenor	340	05	81	c	17·7	-03	67	56	2	-	2	6	6	25	-	-
St. Eval	360	07	82	bc	17·7	-05	66	57	1	-	2	5	4	18	-	-
Cuidrose	070	09	82	b	17·2	-04	67	59	1	-	-	2	2	25	-	-
Scilly, St Mary's	070	07	80	b	17·3	+01	70	63	1	-	-	1	1	20	-	-
Guernsey	050	06	40	bc	17·7	-04	66	60	1	-	8	8	1	25	-	-
Aberporth	340	06	82	b	18·5	-04	63	58	2	-	2	2	2	15	1	11
Pembroke Dock	250	05	82	bc	19·0	-04	68	57	2	-	1	4	4	25	-	-
Holyhead (Valley)	310	04	81	c	18·8	+02	62	58	5	-	-	7	7	35	1	08
Manchester	300	11	56	c/r	18·0	-01	64	56	8	-	-	7	7	35	-	-
Squires Gate	290	10	81	c	17·9	+01	63	58	8	3	-	7	7	35	1	12
Silloth	230	10	82	c	17·8	+01	66	60	8	-	-	7	6	45	3	22
Finningley	290	10	48	c	17·0	+00	70	53	2	4	2	7	5	30	-	-
Spurn Head	270	14	32	bc	16·5	+01	70	58	5	-	-	5	5	30	-	-
Dishforth	330	11	83	bc	16·5	+01	67	55	8	3	1	5	4	30	-	-
Tynemouth	070	14	80	c	16·1	+12	67	53	2	-	-	7	7	32	-	-
Leuchars	350	08	82	c	16·2	+10	63	46	-	4	6	7	7	-	-	-
Eskdalemuir	270	05	81	c	15·9	+01	63	54	1	-	9	6	4	20	-	-
Prestwick	300	12	82	bc	18·0	+05	61	52	5	4	1	4	1	30	-	-
West Freugh	330	13	81	c	18·9	+03	60	51	5	-	-	6	6	25	-	-
Ronaldsway	310	08	82	c	18·2	+03	64	56	8	3	1	7	5	40	3	15
Tiree	340	12	83	c	19·7	+06	59	49	5	-	2	7	5	45	-	-
Benbecula	340	16	82	c	19·3	+11	57	47	1	-	1	6	3	25	-	-
Stornoway	310	20	83	bc	18·0	+13	56	44	1	-	1	5	4	29	-	-
Cape Wrath	320	13	82	bc	15·7	+17	51	40	8	-	-	5	5	25	-	-
Sule Skerry	320	19	81	c	14·6	+23	52	52	5	-	-	7	7	10	-	-
Renfraw	310	07	82	bc	17·0	+02	63	44	5	-	2	4	4	27	-	-
Dyce	310	22	81	c	15·5	+05	58	43	4	-	2	6	3	25	-	-
Wick	300	20	81	c	14·9	+15	53	45	8	-	-	7	7	30	5	20
Lerwick	300	24	82	bc	08·9	+21	52	44	9	-	-	5	5	18	-	-
Blacksod Point	020	09	81	c	19·7	+03	60	57	6	-	-	7	7	20	-	-
Malin Head	360	05	81	c	20·0	+02	59	48	1	3	-	6	4	33	2	36
Aldergrove	350	03	82	c	19·9	+11	59	53	5	7	-	7	6	15	-	-
Castle Archdale	020	10	82	0	19·2	+06	60	58	6	-	-	8	8	23	-	-
Birr Castle	220	03	81	0	18·3	+00	66	60	5	2	-	8	6	40	-	-
Collinstown	–	0	82	0	19·0	+07	64	55	8	-	-	8	5	17	-	-
Rineanna	340	03	81	c	19·7	+03	64	58	8	-	-	7	6	55	2	25
Valentia	270	02	64	pr	19·5	+06	61	57	8	-	-	8	5	21	1	12
Midleton	130	05	82	c	19·0	+00	67	55	2	-	-	7	7	26	-	-

OBSERVATIONS at 18h. G.M.T. 25th August 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)	21 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	–	0	72	c	16·9	-01	72	54	2	3	2	7	3	35	-	-	0	cz.wcy	cycw	73	6·6	-
London Airport	–	0	64	bc	16·7	-03	72	51	1	4	2	4	1	35	-	-	0	cz.cy	cybczc.	74		-
Lympne	–	0	64	c	17·4	+01	63	58	5	-	7	7	1	45	-	-	0	c	cbcc	70	8·6	-
Tangmere	220	05	56	c	17·2	-04	68	59	-	3	2	7	1	85	-	-	0	c	cbcw	72	5·3	-
Calshot	170	01	81	bc	16·9	-05	66	61	-	-	9	3	3	36	-	-	0	cm.cbc	bcb	73	6·5	-
Boscombe Down	130	01	80	bc	17·2	-04	70	55	1	-	2	5	1	22	-	-	0	cbc	bybc	71	5·6	-
Felixstowe	190	02	64	c	16·6	-08	65	59	5	-	6	6	2	35	-	-	0	c	c	68	6·5	-
Gorleston	100	05	56	bc	17·1	+01	64	57	5	4	6	5	3	36	-	-	0	ccy	ccycbc	70	3·0	-
West Raynham	020	12	64	c	16·8	+02	63	56	5	-	-	6	6	40	-	-	0	cz.ybcy	bcycyc	73	8·5	-
Mildenhall	290	01	81	bc	16·5	-03	72	53	4	3	9	3	1	40	-	-	0	ccy	bcyc	74	6·3	-
Cranfield	–	0	64	bc	17·0	-02	69	57	5	-	8	5	3	60	-	-	0	ccy	bcycbc	73	3·5	-
Elmdon	360	07	80	c	17·2	+01	66	57	5	-	-	7	7	55	1	35	0	cbcy	bc	71	6·7	-
Cottesmore	330	06	32	bc	16·4	-01	68	54	5	3	1	5	4	50	-	-	0	bccycbccy	bccz.cm.	72	6·8	-
Watnall	320	06	40	bc	17·2	+01	65	56	-	3	1	3	2	80	-	-	0	bc	bcybcz.b	72	8·9	-
Ross-on-Wye	050	02	81	b	17·7	-02	68	56	5	-	1	2	2	35	-	-	0	cbc	bcycbcb	72	7·6	-
Shawbury	340	10	81	b	17·7	+02	66	57	8	-	5	1	1	35	-	-	0	cbcyc	bccbw	72	9·1	-
Bristol	360	05	81	b	16·4	-03	70	58	4	-	1	2	1	35	-	-	0	c	bcb	72	7·4	-
Plymouth	230	06	64	b	17·2	-03	63	59	2	-	1	1	-	-	-	-	0	cb	bbw	65	10·2	-
Chivenor	320	05	81	bc	17·4	-01	65	57	2	-	-	3	3	25	-	-	0	cbc	cb	71	9·8	-
St. Eval	010	11	82	b	17·2	-01	63	54	5	-	1	1	1	30	-	-	0	bccbc	bbcb	68	11·6	-
Cuidrose	090	04	81	bc	16·8	+00	64	56	5	-	1	3	2	30	-	-	0	bcb	bbcb	67	11·8	-
Scilly, St Mary's	040	12	80	b	17·0	+00	63	60	-	-	1	1	-	-	-	-	0	bcb	b	71	11·6	-
Guernsey	050	06	64	b	16·4	-09	66	61	-	-	-	0	0	-	0	-	0	cbcb	b	69	6·5	-
Aberporth	–	0	83	b	18·4	+01	61	57	1	-	-	1	-	-	-	-	0	bcb	bbccw	64	11·3	-
Pembroke Dock	360	11	82	b	18·5	+01	66	49	-	4	-	1	-	-	-	-	0	cbcy	bcybybw	70	10·6	-
Holyhead (Valley)	010	10	81	c	18·7	+02	61	56	8	-	-	7	7	40	1	18	0	bcc	c	66	4·3	-
Manchester	320	05	64	c	17·6	+00	63	54	8	4	1	6	4	25	-	-	0	cir.	ccm.c	66	3·8	TR
Squires Gate	300	16	81	bc	18·3	+04	61	56	8	3	1	4	2	25	-	-	0	cjd.bc	bcc	64	6·0	TR
Silloth	330	12	83	c	17·4	+04	64	52	8	4	6	6	1	50	-	-	0	cbc	bcc	67	5·3	-
Finningley	-	0	68	0	16·7	+01	67	56	5	7	-	8	6	25	-	-	2	ccz.yc	ccr.r.m.	71	0·0	1
Spurn Head	050	10	40	c	16·8	+02	63	57	5	-	-	7	7	25	-	-	0	bcc	cbc	72	5·0	-
Dishforth	180	04	83	c	16·9	+06	66	57	5	3	-	7	5	60	-	-	0	cbcc	c	70	4·4	-
Tynemouth	090	07	80	c	18·4	+13	58	52	5	-	-	7	7	30	-	-	0	c	co	67	4·8	-
Leuchars	310	08	82	c	16·9	+05	64	47	5	7	6	7	2	50	-	-	0	ccybcycy	cyc	67	12·1	-
Eskdalemuir	270	05	83	bc	16·8	+05	60	51	-	7	6	5	4	80	-	-	0	cbbcvy	bcvyc	66	6·4	-
Prestwick	320	10	83	c	18·6	+02	59	49	5	7	8	7	7	88	5	83	0	cbcc	c	63	8·0	-
West Freugh	310	14	81	c	19·4	+00	55	49	-	7	6	7	5	83	-	-	0	c	cbcc	62	*	-
Ronaldsway	350	14	83	c	18·8	+04	57	48	5	-	2	6	1	20	-	-	0	cbc	bcc	65	4·6	-
Tiree	360	09	84	c	20·5	+02	55	46	2	7	-	7	7	84	-	-	0	cyc	ccv	60	4·3	-
Benbecula	350	07	83	0	20·4	+02	55	47	5	7	-	8	3	30	-	-	1	bccpr.cy	cbcc	59	6·8	TR
Stornoway	310	08	83	0	19·8	+06	53	42	4	7	-	8	2	30	-	-	1	bc	cbc	58	8·3	-
Cape Wrath	320	12	83	c	18·8	+10	50	41	8	-	-	7	7	25	-	-	0	c	cbc	52	*	-
Sule Skerry	320	19	81	0	17·1	+09	52	52	5	-	-	8	8	10	-	-	1			56	*	0·5
Renfraw	280	08	82	c	17·8	+02	60	45	5	4	2	7	1	35	-	-	0	cvybcvycvy	cvyc	66	8·2	-
Dyce	330	14	81	c	18·1	+13	54	41	5	7	6	7	7	87	1	20	0	ccybcy	cybcyc	64	8·0	-
Wick	320	15	82	c	17·4	+07	50	44	5	-	8	7	5	30	1	20	1	cpr.	cpr.cbw	56	2·7	TR
Lerwick	310	14	82	c	13·6	+23	49	44	8	-	-	7	7	28	2	18	1	cbcc	ccpr.c	54	6·4	TR
Blacksod Point	010	07	81	c	20·9	+01	59	51	6	-	-	7	7	31	-	-	0	d	c	61	0·2	-
Malin Head	360	02	81	c	20·8	+00	56	42	5	-	-	7	7	36	-	-	0	c	c	59	0·8	0·6
Aldergrove	010	07	82	c	20·2	+01	55	47	5	7	-	7	6	83	4	30	0	c	cbcc	62	1·7	-
Castle Archdale	010	07	82	0	20·0	+01	59	56	5	-	-	8	8	25	2	11	1	c	c	63	0·3	-
Birr Castle	290	09	81	0	18·0	-01	65	61	3	2	-	8	6	35	-	-	0	c	c	67	0·0	TR
Collinstown	070	06	81	1d.	20·0	+07	57	55	6	-	-	8	5	11	3	06	0	c	d	64	0·1	0·1
Rineanna	010	10	72	jp	19·8	+02	63	58	8	-	-	8	6	40	2	25	0	c	c	66	0·3	-
Valentia	330	03	81	c	19·9	+04	63	58	5	-	-	7	7	45	1	34	0	pr	c	66	0·0	0·2
Midleton	–	0	82	bc	19·0	+01	65	57	8	-	-	5	2	30	-	-	0	f	bc	69	0·6	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° 30′	20° 0′	1024	+06	360	15	c	pr	57	56	55	98	8	-	-	7	7	8
WEATHER OBSERVER	59° 0′	19° 0′	1021	-06	230	15	0	c	53	54	46	98	5	7	-	6	8	5
POLAR FRONT	66° 0′	02° 0′E	1007	+08	020	15	pr	bc	46	48	33	98	9	-	-	4	4	3
MERMOZ	45° 0′	16° 0′	1018	+00	320	26	jp	bc	68	67	59	98	3	4	-	6	7	6½
U.S. SHIP "A"	62° 0′	32° 54′	1010	-26	160	13	0	r	52	51	50	96	6	-	-	8	8	5
U.S. SHIP "C"	52° 48′	35° 30′	1020	-14	230	20	f	f	61	58	61	02	-	-	-	9	9	6½
U.S. SHIP "D"	44° 0′	41° 0′	1028	+03	200	06	bc	bc	77	72	73	80	2	-	4	2	3	19
DALERDYKE	46° 0′	21° 12′	1024	-02	100	19	0	c	66	66	63	98	5	-	-	8	8	6½
NOVA SCOTIA	51° 48′	17° 24′	1022	+25	020	15	jp	bc	61	62	57	98	4	-	-	7	7	22½
DEERPOOL	43° 12′	21° 0′	1024	+10	020	24	c	bc	67	65	60	98	8	-	-	6	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. 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′	1024	-08	300	01	0	c	59	61	52	98	8	7	-	3	8	5
WEATHER OBSERVER	59°0′	18°54′	1016	-24	220	22	r.r.	c	53	54	49	97	7	7	-	5	8	6½
POLAR FRONT	66°0′	02°0′E	1009	+05	340	16	jp	bc	46	50	37	99	9	4	-	2	3	3
MERMOZ	45°0′	16°0′	1018	-03	320	28	jp	pr	66	66	61	98	3	4	-	7	7	11
U.S. SHIP 'A'	61°54′	32°54′	1002	-36	-	0	id.	f	52	51	52	92	-	-	-	9	9	1½
U.S. SHIP 'C'	52°48′	35°30′	1019	-08	230	18	c	f	62	58	59	80	-	7	8	0	7	6½
U.S. SHIP 'D'	44°0′	41°0′	1026	-07	180	09	b	bc	79	74	73	80	2	-	-	2	2	3
EUCADIA	54°18′	27°0′	1022	-35	240	18	0	c	61	58	59	98	2	3	-	3	8	5
BRITISH STATESMAN	49°36′	03°24′	1018	+00	060	09	b	b	64	62	61	97	7	-	-	0	0	1½
DEERPOOL	42°30′	22°36′	1024	+02	350	18	0	c	68	71	60	99	8	4	-	7	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.

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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 1/8 covered ◐ Sky 3/8 covered ⊕ Sky 5/8 covered ◑ Sky 7/8 covered ⊘ Sky 1/8 covered ⊘ Sky 3/8 covered ⊘ Sky 5/8 covered ⊘ Sky 7/8 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.

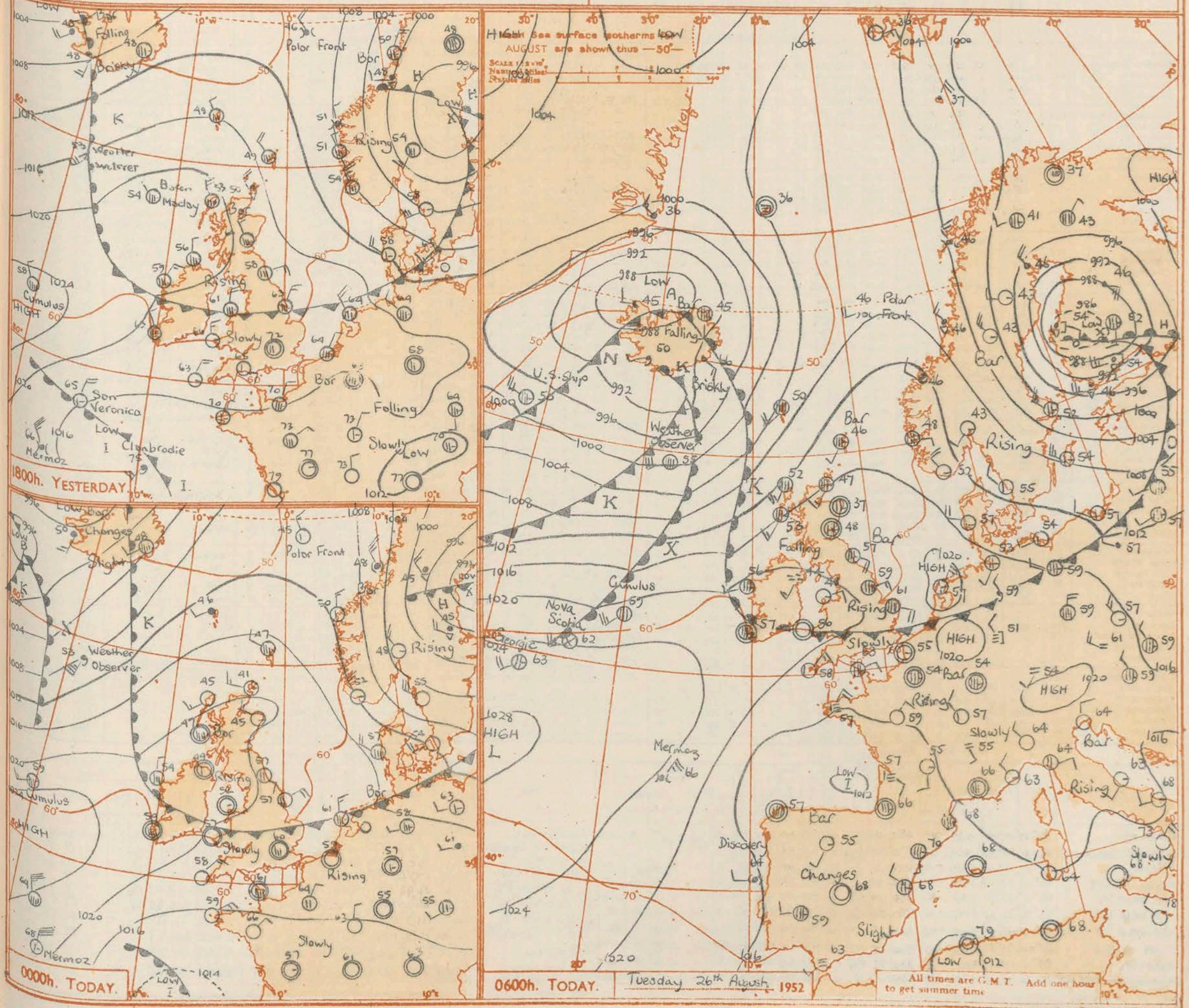
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

A large anticyclone is centred north of the Azores. A ridge of high pressure covers the southern half of the British Isles while troughs of low pressure associated with a deepening depression east of Iceland are approaching Scotland from the Northwest. In most parts of England and Wales weather will be mainly fine, but a belt of rain has already reached northern and Western Scotland will probably extend to most other parts of Scotland during the afternoon and may reach Northern Ireland and the extreme north of England by this evening. Occasional rain is likely in these northern districts tomorrow morning, although falls will probably be light except perhaps in Northern and Western Scotland. Temperatures will be about or rather above normal for the time of year.

FURTHER OUTLOOK.

Probably dry and mainly fine in the South. Changeable in the North with bright periods in many places, but also periods of rain and Showers.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th August 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							63									
London Airport	82	–	0	20	b	18.3	+04	60	56	5	–	–	6	6	45	–	–
Lympne	341	–	0	64	bc	18.0	+00	61	51	–	7	–	3	3	70	–	–
Tangmere	53	–	0	48	b	18.5	+04	52	51	–	–	–	0	0	–	0	–
Calshot	12	–	0	40	b	18.2	+04	59	56	–	–	–	0	0	–	0	–
Boscombe Down	414	–	0	56	b	18.6	+04	58	55	–	–	–	0	0	–	0	–
Felixstowe	10	–	0	32	bc	17.8	-02	64	59	–	7	–	4	4	80	–	–
Gorleston	5	060	09	56	0	18.7	+05	62	58	5	–	–	8	8	35	–	–
West Raynham	250	050	10	56	c	18.5	+05	58	55	5	–	–	7	7	65	–	–
Mildenhall	15	070	02	56	b	18.2	+05	59	56	–	–	–	0	0	–	0	–
Cranfield	340	340	01	40	0	18.5	+06	61	56	5	–	–	8	8	54	–	–
Elmdon	326	350	05	40	0	19.4	+08	58	55	5	–	–	8	8	47	–	–
Coltesmore	452	–	0	32	c	18.8	+08	57	55	5	–	–	7	7	27	–	–
Watnall	366	340	01	24	b	19.2	+11	55	53	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	350	02	80	b	19.8	+07	55	54	–	–	–	0	0	–	0	–
Bristol	192	010	08	64	b	18.3	+08	59	57	–	–	–	0	0	–	0	–
Plymouth	90	–	0	16	b	18.3	+04	55	53	–	–	–	0	0	–	0	–
Chivenor	20	–	0	81	b	18.6	+06	56	54	–	–	2	1	–	–	–	–
St. Eval	336	040	04	80	b	18.6	+03	57	53	–	–	–	0	0	–	0	–
Culdrose	260	040	06	82	b	18.1	+07	56	53	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	040	09	82	b	17.9	+01	58	56	–	–	–	0	0	–	0	–
Guernsey	340	070	05	40	b	18.1	+04	61	54	–	–	–	0	0	–	0	–
Aberporth	375	–	0	40	0	19.4	+03	59	58	6	–	–	8	8	03	–	–
Pembroke Dock	40	–	0	80	b	19.4	+03	57	56	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	–	0	80	b	20.1	+05	52	48	5	–	–	1	1	60	–	–
Manchester	230	240	05	20	b	19.6	+10	53	51	–	–	–	0	0	–	0	–
Squires Gate	33	290	07	72	bc	19.2	+02	57	51	5	–	1	4	3	35	–	–
Silloth	25	030	06	48	bc	19.2	+05	54	49	–	–	2	4	4	–	–	–
Finningley	52	070	08	32	0	19.2	+09	58	57	5	–	–	8	8	25	–	–
Spurn Head	29	060	12	48	c	19.4	+11	58	55	5	–	–	7	7	25	–	–
Dishforth	106	120	07	64	bc	19.7	+07	57	53	5	–	–	8	8	18	–	–
Tynemouth	108	130	06	80	bc	19.7	+02	57	53	5	4	–	4	2	28	–	–
Leuchars	36																
Eskdalemuir	794	170	05	81	b	19.7	+06	50	46	–	–	–	0	0	–	0	–
Prestwick	30	080	07	64	b	20.0	+03	49	46	–	–	1	2	2	86	–	–
West Freugh	52	310	05	64	bc	20.6	+04	46	45	–	3	1	4	3	83	–	–
Ronaldsway	55	350	05	83	c	20.0	+05	53	49	5	7	–	7	5	bc	–	–
Tiree	29	–	0	82	c	21.2	+00	47	45	–	–	6	6	6	86	–	–
Benbecula	16	180	05	82	c	20.4	-02	51	47	5	7	–	7	3	29	–	–
Stornoway	10	230	07	82	b	19.5	-04	45	43	–	–	–	0	0	–	0	–
Cape Wrath	367	320	05	83	b	19.0	+00	49	40	5	–	–	2	2	30	–	–
Sule Skerry	43	320	02	82	b	18.5	+05	50	50	5	–	–	2	2	15	–	–
Renfrew	80	250	01	80	b	20.0	+05	48	45	–	–	–	0	0	–	0	–
Dyce	234	320	09	83	b	20.4	+07	45	40	–	4	2	1	–	–	–	–
Wick	119	270	08	82	b	19.3	+07	41	38	5	–	–	1	1	25	–	–
Lerwick	269	300	06	81	c	16.0	+07	47	43	8	–	–	7	7	50	2	18
Blacksod Point	18	010	02	81	c	22.0	+05	54	48	8	–	–	6	6	29	–	–
Malin Head	84																
Aldergrove	220	–	0	80	b	21.5	+05	49	46	–	4	–	2	2	83	–	–
Castle Archdale	225																
Birr Castle	187	360	09	50	0	20.2	+13	60	58	6	–	–	8	8	35	–	–
Collinstown	226	040	01	81	0	21.3	+07	55	53	6	–	–	8	4	18	4	12
Rineanna	10	350	09	81	0	21.5	+09	58	55	5	–	–	8	7	58	1	38
Valentia	30	–	0	81	0	21.7	+09	59	57	5	–	–	8	8	45	–	–
Midleton	30	350	07	81	0	20.3	+03	61	58	5	–	–	8	8	36	–	–

OBSERVATIONS at 06hr. G.M.T. 26th August 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)	9 h. State of ground (33)
Kew	230	01	09	c	19.3	-06	60	58	–	–	6	7	7	–	–	–	0
London Airport	–	0	15	bc	19.3	+01	60	56	5	–	6	5	1	50	–	–	0
Lympne	–	0	48	bc	19.1	+07	58	55	5	3	–	5	4	60	–	–	0
Tangmere	–	0	24	if	19.3	+06	51	50	–	–	1	1	–	–	–	–	0
Calshot	360	02	16	b	19.2	+09	57	55	–	–	4	1	–	–	–	–	0
Boscombe Down	–	0	40	bc	19.4	+04	57	55	–	7	2	4	1	85	–	–	0
Felixstowe	–	0	32	c	19.2	+12	64	61	–	7	–	6	6	61	–	–	0
Gorleston	100	11	80	0	19.9	+03	61	54	8	–	–	8	8	31	–	–	0
West Raynham	090	05	64	bc	19.4	+04	56	54	5	3	–	5	5	75	4	40	0
Mildenhall	090	04	72	c	17.5	+08	59	57	6	3	1	7	5	65	4	15	0
Cranfield	–	0	20	c	19.5	+01	57	56	5	–	5	7	4	65	–	–	0
Elmdon	320	01	32	c	20.3	+05	55	52	5	4	5	7	6	45	–	–	0
Coltesmore	090	06	20	0	19.7	+03	57	57	6	–	–	8	8	03	–	–	0
Watnall	–	0	07	0	20.0	+05	56	56	6	–	–	8	8	08	–	–	0
Ross-on-Wye	–	0	08	b/f	20.4	+05	52	51	5	3	–	1	1	55	–	–	0
Shawbury	010	01	02	if	20.7	+05	49	48	–	3	2	3	2	81	–	–	0
Bristol	050	03	32	b	19.4	+06	54	54	–	4	1	0	0	85	–	–	0
Plymouth	–	0	15	b	19.1	+05	51	50	–	–	0	0	–	–	0	–	0
Chivenor	–	0	40	bc	17.7	+07	51	49	–	3	–	3	3	80	–	–	0
St. Eval	040	02	64	b	17.3	+03	58	55	–	–	–	0	0	–	0	–	0
Culdrose	030	03	20	b	16.8	+04	54	52	6	–	–	1	1	00	–	–	0
Scilly, St. Mary's	040	09	64	b	18.7	+04	58	55	–	–	–	2	2	08	–	–	0
Guernsey	060	10	40	bc	18.6	+09	61	58	5	8	2	4	1	40	–	–	0
Aberporth	–	0	82	b	20.2	+04	55	55	6	8	2	2	1	05	–	–	0
Pembroke Dock	–	0	52	b	20.3	+06	56	55	–	–	–	0	0	–	0	–	0
Holyhead (Valley)	070	04	81	b	20.2	-01	48	47	5	–	1	1	1	35	–	–	0
Manchester	180	03	32	c	20.2	+04	53	51	5	–	–	7	7	20	–	–	0
Squires Gate	270	10	80	c	17.8	+04	54	50	1	–	1	6	6	25	1	14	0
Silloth	–	0	20	c/f	17.6	+04	48	48	6	–	–	7	7	04	–	–	0
Finningley	–	0	48	c	19.0	+04	58	56	5	–	–	7	7	28	2	25	0
Spurn Head	080	10	48	0	19.4	+00	59	55	5	–	–	8	8	25	–	–	0
Dishforth	–	0	80	0	19.9	+02	56	53	6	–	–	8	8	15	6	10	0
Tynemouth	130	14	80	c	19.8	-01	57	52	2	–	–	7	7	28	–	–	0
Leuchars	–	0	81	c	19.2	-04	48	44	5	–	1	7	5	40	1	03	0
Eskdalemuir	–	0	64	c	19.2	-01	50	48	5	–	–	7	7	18	–	–	0
Prestwick	–	0	82	bc	19.4	-02	41	39	–	4	2	3	1	81	–	–	0
West Freugh	290	04	81	bc	20.2	+00	44	44	–	3	1	3	–	–	–	–	0
Ronaldsway	300	08	83	b	20.2	+02	48	47	6	–	1	2	1	15	–	–	0
Tiree	210	10	65	c	18.2	-13	53	47	5	3	–	7	5	35	–	–	0
Benbecula	230	17	83	0	153	-23	55	46	5	7	–	8	7	21	2	21	1
Stornoway	200	21	82	0	14.0	-31	52	48	5	–	–	8	7	45	3	30	1
Cape Wrath	230	09	83	c	14.2	-32	49	40	5	–	–	7	7	25	–	–	1
Sule Skerry	230	09	82	c	15.0	-18	52	50	5	–	–	6	6	15	–	–	0
Renfrew	–	0	20	c	19.2	-03	45	44	6	–	–	8	8	11	3	09	0
Dyce	–	0	64	bc	18.7	-10	37	36	5	–	6	5	1	28	–	–	1
Wick	200	07	84	c	16.2	-17	42	41	–	3	6	7	6	85	–	–	1
Lerwick	220	03	82	c	14.2	-12	46	42	–	7	–	7	7	84	–	–	1
Blacksod Point	260	02	51	c	20.4	-08	56	49	6	–	–	7	7	50	–	–	0
Malin Head	180	02	81	bc	19.3	-08	49	44	–	3	1	5	3	83	–	–	0
Aldergrove	200	08	32	bc	20.6	-08	44	44	5	–	2	3	1	09	–	–	0
Castle Archdale	210	08	81	if	20.6	-05	47	47	5	3	–	6	6	25	–	–	1
Birr Castle																	0
Collinstown	–	0	82	c	21.0	-04	55	51	5	–	–	7	7	35	–	–	0
Rineanna	340	09	82	0	22.0	+06	54	51	5	–	–	8	5	22	–	–	0
Valentia	–	0	82	c	22.0	+03	57	56	5	–	–	7	6	45	1	04	1
Midleton	–	0	81	c	21.2	+05	59	58	6	–	–	7	7	41	1	20	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. cins (43)
Kew	cwmow	cmow	60	54	–
London Airport	c2obcmo	cmobc2o	59	54	–
Lympne	cbw	bwbc	54	51	–
Tangmere	bdbmow	bmowb2o	50	46	–
Calshot	bbmow	bmwbmo	56	52	tr
Boscombe Down	bbw	bwbmo	56	44	–
Felixstowe	bcc	cmobc	59	58	–
Gorleston	bco	oc	60	53	tr
West Raynham	cbccmo	cmirdbc	55	53	–
Mildenhall	bcbmow	bcmowc	56	49	–
Cranfield	ccmo	cmomo	56	51	–
Elmdon	bcc	cbcb	57	50	–
Coltesmore	cbcbcmo	cmbmobcmo	56	47	–
Watnall	bbcm	cmbccmo	54	47	–
Ross-on-Wye	bbw	bmwbcfbmo	52	45	–
Shawbury	bwbwcw	cwbifb	49	42	–
Bristol	bw	bwcbc	54	47	–
Plymouth	bwbmow	bmow	50	44	–
Chivenor	b	bmo	50	46	–
St. Eval	bw	bw	55	45	tr
Culdrose	b	b	52	42	–
Scilly, St. Mary's	bw	bbc	57	57	–
Guernsey	b	bbcb	60	57	–
Aberporth	cwbwofw	cmwbwc	54	46	–
Pembroke Dock	bw	bmwbmb	55	45	–
Holyhead (Valley)	cbcbw	bwb	48	39	–
Manchester	cbbcmo	cmwbc2o	51	47	–
Squires Gate	bcc	cbc	54	49	–
Silloth	cbcbmow	ofcmo	46	44	tr
Finningley	cbdomo	cmcm	37	54	–
Spurn Head	c	c	57		tr
Dishforth	ccidbc	cb	56	53	–
Tynemouth	bcc	ccmo	56	51	–
Leuchars	cbcb	bbcc	46	36	–
Eskdalemuir	c	cbc	43	41	–
Prestwick	cbcmob	bbcc	41	33	–
West Freugh	bcbw	bwbc	39	29	–
Ronaldsway	c	bwb	46	36	tr
Tiree	cwbw	bwciro	4-	35	–
Benbecula	c	ccrro	46	42	2
Stornoway	bcbw	bwcroro	44	35	–
Cape Wrath	b	cr	48	45	–
Sule Skerry		c	49	42	–
Renfrew	cb	bbcc	41	30	–
Dyce	bbc	bcc	36	28	–
Wick	bbw	bwc	33	32	0.1
Lerwick	cpro	c	45	40	–
Blacksod Point	c	c	50	42	tr
Malin Head		bc	46		–
Aldergrove	cbcb	bwfobwcw	42	31	–
Castle Archdale	cbcb	bbcjfwc	44	34	tr
Birr Castle	d		53	40	tr
Collinstown	d	c	53	52	tr
Rineanna	c	c	53	51	tr
Valentia	c	c	56	52	tr
Midleton	c	c	57	50	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°48′	1024	-04	250	08	c	pr	59	60	50	97	5	–	–	7	7	5
WEATHER OBSERVER	59°0′	18°42′	1008	-53	190	28	dob	r	53	54	53	97	7	2	–	8	8	8
MERMOZ	45°0′	16°0′	1021	+16	010	28	bc	bc	68	68	61	98	2	–	–	2	3	13
POLAR FRONT	66°0′	02°0′E	1010	+01	330	08	b	pr	45	48	41	99	9	–	–	2	2	3
U.S. SHIP 'A'	62°0′	38°0′	999	-06	290	14	0/d	f	50	51	48	97	5	2	–	5	8	1½
U.S. SHIP 'C'	52°48′	35°30′	1017	-10	230	03	c6	r	59	58	59	55	5	–	–	8	8	5
U.S. SHIP 'D'	44°0′	41°0′	1026	-03	180	15	b	bc	76	74	71	80	1	–	–	1	1	5
NOVA SCOTIA	51°42′	22°36′	1025	-05	230	08	bc	bc	58	60	52	98	6	–	–	5	5	
EUCADIA	54°0′	29°12′	1017	-02	220	18	0/d	c	60	60	60	97	5	–	–	8	8	6½
~~MANCHESTER SHIPPER~~	55°36′	26°12′	1010	-05	260	13	0	c	55	55	55	98	6	1	–	6	8	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°24′	19°42′	1021	-16	240	21	c	c	59	60	54	98	1	2	–	2	6	8
Weather Observer	59°6′	18°36′	1000	-17	250	27	0	r	55	55	55	95	6	–	–	8	8	11
Mermoz	45°0′	16°0′	1023	+19	020	22	jp	b	66	66	61	98	3	–	–	7	7	13
Polar Front	66°0′	29°0′E	1008	-14	260	13	jp	pr	46	48	39	99	9	–	1	6	7	x
U.S. Ship "A"	62°6′	32°42′	997	-05	280	25	c	d	50	50	43	97	4	–	–	7	7	5
U.S. Ship "C"	52°48′	35°30′	1013	-32	230	16	nrn	r	61	59	60	55	5	–	–	8	8	5
U.S. Ship "D"	44°0′	41°0′	1025	+00	130	17	b	b	75	72	71	80	–	–	–	0	0	5
Nova Scotia	51°42′	24°34′	1024	-20	230	20	0	c	62	60	60	97	–	–	–	9	9	x
Georgic	49°30′	26°24′	1026	-10	230	15	bc	bc	63	65	60	98	4	–	–	5	5	3
Discovery	41°24′	9°42′	1015	-01	270	04	jp	r	64	63	59	98	4	6	1	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

Date of issue Wednesday 27th August 1952

OBSERVATIONS at 12h. G.M.T. 26th 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)	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	210	05	46	bc	19.9	-04	69	59	2	-	-	4	4	35	-	-
London Airport	270	03	24	b	19.8	-05	71	58	8	-	-	2	1	35	-	-
Lympne	140	05	81	b	20.1	-03	69	53	-	-	-	0	0	-	0	-
Tangmere	140	13	80	b	20.0	+00	74	57	1	-	-	1	1	35	-	-
Calshot	140	06	32	b	20.3	+00	68	62	1	-	-	1	1	25	-	-
Boscombe Down	200	01	48	c	20.0	-03	72	58	1	-	-	7	1	28	-	-
Felixstowe	190	05	40	b	20.1	-05	68	56	-	-	-	0	0	-	0	-
Gorleston	170	13	72	c	20.9	-04	63	56	5	-	-	7	7	32	-	-
West Raynham	160	06	80	c	19.3	-10	68	57	2	-	-	6	5	25	-	-
Mildenhall	230	01	36	bc	19.6	-08	72	61	2	3	-	5	4	25	-	-
Cranfield	240	06	48	bc	19.8	-11	70	57	2	-	-	3	3	30	-	-
Elmdon	240	07	32	bc	20.1	-07	69	55	1	-	-	5	5	30	-	-
Coltishall	220	07	81	bc	19.3	-11	69	54	1	4	1	5	4	25	-	-
Watnall	220	13	64	bc	19.4	-10	70	53	2	-	1	3	3	25	-	-
Ross-on-Wye	280	06	81	b	20.4	-05	70	57	1	-	-	1	1	30	-	-
Shawbury	240	05	80	bc	19.9	-11	72	55	1	-	2	4	3	25	-	-
Bristol	340	06	40	b	19.8	-08	71	62	3	-	-	1	1	30	-	-
Plymouth	220	08	64	b	20.2	-02	68	60	1	-	-	1	1	25	-	-
Chivenor	300	06	56	b	20.4	-01	72	61	2	-	-	2	2	25	-	-
St Eval	310	07	56	b	20.5	+00	68	57	1	-	-	1	1	18	-	-
Culdrose	260	08	80	b	19.9	-01	69	58	1	-	-	1	-	-	-	-
Scilly, St. Mary's	360	05	48	b	20.8	+04	65	61	-	-	-	0	0	-	0	-
Guernsey	060	05	48	b	19.6	+02	70	59	-	-	-	0	0	-	0	-
Aberporth	050	07	84	b	21.2	+02	63	54	2	-	2	1	-	-	-	-
Pembroke Dock	270	06	80	b	21.3	+00	70	60	2	-	-	2	2	25	-	-
Holyhead (Valley)	210	10	82	c	20.5	-06	61	52	5	-	6	7	1	35	-	-
Manchester	240	10	64	bc	19.8	-07	66	51	1	-	2	4	2	30	-	-
Squires Gate	260	13	82	c	20.1	-01	61	51	5	-	6	7	5	28	-	-
Siloth	240	14	81	o	18.1	-10	57	51	1	-	7	8	5	22	-	-
Finningley	230	12	56	bc	18.9	-18	71	48	1	-	-	3	3	35	-	-
Spurn Head	140	14	64	c	19.5	-13	64	59	2	-	-	6	6	25	-	-
Dishforth	250	12	80	c	18.0	-16	68	50	-	-	7	7	7	37	-	-
Tynemouth	270	07	32	c	16.5	-27	67	50	5	-	-	7	7	28	-	-
Leuchars	260	15	32	ir	14.2	-27	58	49	-	2	-	8	8	80	-	-
Eskdalemuir	230	15	81	o	16.6	-14	56	46	5	1	-	8	4	19	-	-
Prestwick	230	14	82	o	17.4	-14	57	47	5	-	7	8	4	17	1	12
West Freugh	240	15	81	o	19.1	-09	59	50	5	-	-	8	4	16	-	-
Ronaldsway	250	15	83	c	19.3	-06	59	51	8	-	-	7	7	30	1	22
Tiree	220	18	48	rr	13.4	-27	55	53	5	2	-	8	8	60	3	14
Benbecula	220	28	48	rr	08.9	-35	54	53	7	2	-	8	7	09	4	07
Stornoway	210	23	32	rr	06.7	-40	53	52	7	2	-	8	6	13	2	09
Cape Wrath	230	24	80	rr	04.0	-62	50	50	-	2	-	8	8	10	-	-
Sule Skerry	230	19	80	rr	06.7	-50	52	50	6	-	-	8	8	10	-	-
Renfrew	220	17	81	o	16.3	-17	59	47	5	7	-	8	6	18	-	-
Dyce	210	15	72	ir	12.4	-36	56	48	5	2	-	8	8	60	1	18
Wick	190	11	81	rr	10.1	-31	49	43	5	2	-	8	8	60	7	50
Lerwick	200	21	40	rr	08.0	-39	47	44	7	2	-	8	7	03	-	-
Blacksod Point	180	13	81	f/d	18.1	-17	61	53	8	-	-	7	7	21	-	-
Malin Head	240	19	76	ir	15.5	-25	58	52	7	2	-	7	3	83	5	36
Aldergrove	260	03	82	o	18.7	-12	58	51	5	1	-	8	8	-	5	25
Castle Archdale	230	09	81	ir	18.6	-13	58	56	5	1	-	8	3	22	-	-
Birr Castle	270	09	81	o	19.9	-05	64	59	3	2	-	8	6	35	-	-
Collinstown	250	15	82	c	20.0	-10	62	54	1	-	7	7	6	17	-	-
Rineanna	270	11	83	c	21.3	-03	65	53	5	-	6	7	5	86	2	28
Valentia	280	07	82	c	22.5	+06	64	60	1	-	1	6	1	08	-	-
Midleton	190	08	82	c	21.7	-03	69	60	8	-	1	7	5	23	-	-

OBSERVATIONS at 18h. G.M.T. 26th August, 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)	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	180	05	72	c	17.4	-09	70	56	4	7	-	6	1	50	-	-	0
London Airport	210	09	64	c	17.5	-12	72	55	5	-	6	7	1	45	-	-	0
Lympne	-	0	48	bc	18.3	-12	65	54	-	-	2	3	3	85	-	-	0
Tangmere	200	05	80	bc	19.0	-10	67	58	-	-	5	4	4	-	-	-	0
Calshot	230	05	80	bc	18.6	-10	69	58	-	-	6	5	5	89	-	-	0
Boscombe Down	240	08	64	c	18.9	-02	69	58	1	-	-	6	6	30	-	-	0
Felixstowe	170	10	48	b	17.1	-17	66	59	-	3	-	2	2	84	-	-	0
Gorleston	180	16	48	o	17.6	-21	64	59	5	-	-	8	6	35	-	-	0
West Raynham	210	06	40	o	16.6	-13	69	54	-	7	-	8	7	81	-	-	0
Mildenhall	250	03	40	c	16.7	-13	72	57	-	-	7	7	7	-	-	-	0
Cranfield	250	05	48	o	17.0	-12	71	57	-	1	7	8	5	85	-	-	0
Elmdon	240	11	56	c	17.1	-15	68	56	5	-	8	7	6	50	1	30	0
Coltishall	240	09	48	o	16.4	-12	68	54	-	-	7	8	8	87	-	-	0
Watnall	250	07	81	c	16.5	-15	67	55	5	2	7	7	1	30	-	-	0
Ross-on-Wye	250	05	50	bc	18.2	-15	69	56	-	-	2	4	-	-	-	-	0
Shawbury	260	12	84	c	16.9	-15	67	53	-	7	-	7	7	84	-	-	0
Bristol	250	07	80	bc	17.6	-10	69	57	-	-	4	5	5	87	-	-	0
Plymouth	190	06	80	bc	19.7	-06	65	60	2	3	5	3	1	25	-	-	0
Chivenor	270	08	56	bc	19.4	-07	66	60	-	-	2	4	-	-	-	-	0
St Eval	270	06	56	c	20.2	-05	64	61	7	-	2	7	6	08	-	-	0
Culdrose	340	07	80	b	19.5	-05	67	59	-	-	5	1	-	-	-	-	0
Scilly, St. Mary's	340	09	56	bc	20.8	-02	63	61	1	-	5	4	3	24	-	-	0
Guernsey	020	04	28	b	19.4	-02	68	60	-	-	-	0	0	-	0	-	0
Aberporth	230	12	82	bc	17.9	-19	62	55	-	7	2	5	3	84	-	-	0
Pembroke Dock	260	10	81	bc	19.8	-09	64	57	-	7	4	5	3	84	-	-	0
Holyhead (Valley)	230	19	81	ir	16.7	-21	60	56	5	7	-	7	2	40	-	-	1
Manchester	240	07	48	o	16.3	-21	61	53	-	7	-	8	4	83	-	-	1
Squires Gate	240	12	81	bc	15.9	-24	62	57	5	1	-	3	5	30	-	-	1
Siloth	230	22	72	ir	13.8	-17	59	57	5	7	-	8	6	20	-	-	1
Finningley	270	09	80	o	15.8	-20	67	52	-	7	7	8	4	83	-	-	1
Spurn Head	230	18	48	o	15.9	-16	68	52	6	-	-	8	8	25	-	-	1
Dishforth	240	10	82	ir	15.3	-18	61	53	7	7	-	8	2	20	-	-	2
Tynemouth	270	11	16	r.r.	13.8	-11	60	51	6	-	-	8	8	24	-	-	0
Leuchars	260	18	48	r.r.	08.3	-38	55	53	7	2	-	8	8	60	4	15	1
Eskdalemuir	240	13	64	ir	13.0	-09	52	50	6	2	-	8	7	14	-	-	1
Prestwick	220	11	48	r.r.	12.7	-26	56	53	7	2	-	8	8	30	1	10	1
West Freugh	180	03	48	rr	14.5	-21	56	54	5	2	-	8	7	70	1	20	1
Ronaldsway	240	14	56	r.r.	15.2	-15	59	56	5	7	-	8	4	40	-	-	1
Tiree	230	21	32	dr.	06.7	-37	57	56	6	2	-	8	8	15	7	07	2
Benbecula	250	19	04	dr	03.7	-20	58	57	6	-	-	8	8	01	2	-	1
Stornoway	250	23	16	d.d.	01.1	-23	58	58	7	-	-	8	8	10	6	05	2
Cape Wrath																	2
Sule Skerry	230	30	24	dd	98.7	-23	54	52	6	-	-	8	8	06	-	-	2
Renfrew	220	16	36	r.r.	10.8	-35	55	53	7	2	-	8	5	11	2	09	2
Dyce	220	14	81	o/r	05.6	-39	55	49	7	7	-	8	2	45	1	06	1
Wick	250	25	83	o	00.4	-26	58	52	5	8	7	8	1	20	-	-	1
Lerwick	210	31	46	d.d.	97.3	-52	51	50	7	2	-	8	8	20	7	02	2
Blacksod Point	210	21	58	o/d	14.4	-14	59	57	7	-	-	8	8	09	-	-	1
Malin Head	260	19	31	rr	10.7	-19	57	55	7	-	-	8	4	31	4	21	2
Aldergrove	260	13	80	r.r.	13.3	-25	59	55	6	2	-	8	5	17	-	-	1
Castle Archdale	230	17	40	r.r.	14.1	-15	57	57	6	2	-	8	8	50	6	08	1
Birr Castle	270	09	81	o	16.8	-16	62	59	3	2	-	8	6	35	-	-	0
Collinstown	260	14	82	ir	16.1	-12	63	54	-	7	-	7	7	83	-	-	0
Rineanna	260	18	82	c	19.1	-08	61	55	6	-	6	7	5	18	2	15	0
Valentia	250	12	81	pr.	21.0	-09	60	55	5	-	-	8	7	29	1	17	0
Midleton	240	07	82	c	18.6	-17	69	58	2	4	6	6	4	84	1	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	cm.wbcy	bcyc	75	4.6	-
London Airport	cz.bcz.y	cycz.	76	.	-
Lympne	bcby	bybcbw	72	11.5	-
Tangmere	bz.by	bycm.	73	11.7	-
Calshot	bm.	bm.bc	71	11.5	-
Boscombe Down	bm.bby	bcycbcb	75	9.7	-
Felixstowe	bcbc	cbcb	69	4.2	-
Gorleston	c	cbccmomc	65	4.9	-
West Raynham	bcbcbcbcy	cycz.ycz.	73	7.5	-
Mildenhall	cbcy	bcyccm.	76	6.9	-
Cranfield	cm.bcbz.bcy	cyc	74	6.4	-
Elmdon	bcy	c	73	7.3	-
Coltishall	bcm.cm.bcy	z.ycz.ycz.	72	5.9	-
Watnall	cbcm.cy	cycir.	71	6.3	TR
Ross-on-Wye	bbybcc	cybcc	73	9.5	-
Shawbury	bbcbcy	cycir.	74	7.6	TR
Bristol	b	bbcyc	74	8.7	-
Plymouth	bz.b	bbcb	69	10.4	-
Chivenor	bm.bbcy	bcbcm.	74	11.4	-
St Eval	bwb	bbccm.	70	11.3	-
Culdrose	bbc	b	69	12.5	-
Scilly, St. Mary's	cbcb	bbcw	67	10.2	-
Guernsey	b	b	70	11.8	-
Aberporth	cbc	cbcc	65	9.3	-
Pembroke Dock	bbc	bcc	73	10.9	-
Holyhead (Valley)	cv	cvir.c	63	8.3	TR
Manchester	bcz.bcycy	cycir.c	68	5.7	TR
Squires Gate	bcc	ccir.	64	6.1	TR
Siloth	c	cir.cr.r.cir.	60	3.2	2
Finningley	cmcy	cycr.r.	73	6.5	0.2
Spurn Head	c	oyoir.	72	2.8	TR
Dishforth	bcy	ccr.r.	68	6.2	1
Tynemouth	czoc	cir.or.r.c	68	2.8	1
Leuchars	ccr.r.	cr.r.crrc	59	1.7	3
Eskdalemuir	c	ccpr.RRr.r.	58	1.6	3
Prestwick	cr.r.	cr.r.r.rd.rm.	68	2.9	7
West Freugh	ccir.	cr.r.crrr.r.	59	*	5
Ronaldsway	bc	ccr.r.	60	3.7	1
Tiree	cr.r.rr	crrrdoddm.	58	0.0	16
Benbecula	crr	crrordfcrrc	58	0.0	15
Stornoway	cr.r.rr	cr.dd.d.c	58	0.7	17
West Freugh	crr	rrf	54	*	13
Ronaldsway			55	*	10
Tiree	ccir.	cr.r.	57	0.8	3
Benbecula	ccrr	crrccir.	59	0.3	4
Stornoway	cir.r.r	ccir.	58	0.0	2
Wick	ccrr.r.crr	cr.r.cd.d.r.r.	53	0.0	9
Lerwick	r	d	62	0.0	2
Blacksod Point	r	r	59	2.9	6
Malin Head	cwccir.	cir.r.r.ir.	61	1.9	0.6
Aldergrove	ccir.c	cir.mrrm.r.r.	62	2.5	4
Castle Archdale	c	c	67	3.6	-
Birr Castle	c	r	67	2.7	TR
Collinstown	c	d	67	8.4	-
Rineanna	c	c	65	7.0	TR
Valentia	c	c	71	7.3	-
Midleton					

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 OBSERVER	59° 6′	18° 36′	1007	+13	270	25	f/d	d	55	54	53	97	6	-	-	8	8	9½
CUMULUS	52° 30′	19° 42′	1020	-02	240	27	o	r	63	61	59	96	6	-	-	8	8	9½
POLAR FRONT	66° 0′	02° 0′E	1003	-29	200	16	sp	pr	48	52	43	99	9	7	-	5	7	5
MERMOZ	45° 0′	16° 0′	1026	+16	020	26	bc	pr	68	67	59	98	2	-	-	3	3	13
U.S. SHIP "A"	62° 6′	33° 6′	997	-02	350	04	c	c	48	49	36	98	3	5	-	7	7	8
U.S. SHIP "C"	52° 48′	35° 31′	1012	+10	250	18	o	f	62	58	60	74	-	7	7	1	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1023	-08	180	14	bc	bc	75	73	70	80	2	7	8	1	4	6½
DEERPOOL	40° 54′	27° 12′	1028	+03	050	24	c	bc	72	72	55	70	8	-	-	7	7	3
AVONDENE	53° 54′	23° 24′	1015	+00	210	24	o	c	60	59	60	97	7	-	-	8	8	5
NOVA SCOTIA	51° 42′	27° 30′	1018	-18	230	20	o	c	63	61	61	96	6	-	-	8	8	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. 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′	1001	-08	270	23	o	c	55	55	51	97	6	-	-	5	8	9½
CUMULUS	52° 24′	19° 54′	1017	-21	220	27	id.	c	61	60	61	94	6	-	-	8	8	11
U.S. SHIP 'A'	62° 6′	33° 0′	995	-11	080	13	ir.	c	48	49	39	98	5	2	-	5	8	8
U.S. SHIP 'C'	52° 48′	35° 30′	1013	+02	270	20	o	c	61	58	56	74	6	-	7	5	8	6½
MERMOZ	45° 0′	16° 0′	1027	+00	020	15	c	bc	68	68	59	98	2	-	-	6	6	8
U.S. SHIP 'D'	44° 6′	41° 12′	1021	-19	180	20	b	bc	76	73	69	80	2	7	-	1	2	3
POLAR FRONT	66° 0′	02° 0′E	995	-46	170	21	pr.	pr	48	46	45	97	9	-	-	8	8	6½
NOVA SCOTIA	51° 36′	29° 24′	1015	-10	240	24	o	c	65	64	63	97	6	-	-	8	8	9½
AVONDENE	53° 24′	21° 12′	1014	-15	210	28	o	c	60	60	61	97	7	-	-	8	8	8
AMAKURA	42° 36′	20° 12′	1026	+00	320	13	bc	bc	69	70	61	99	5	-	-	3	4	*

† 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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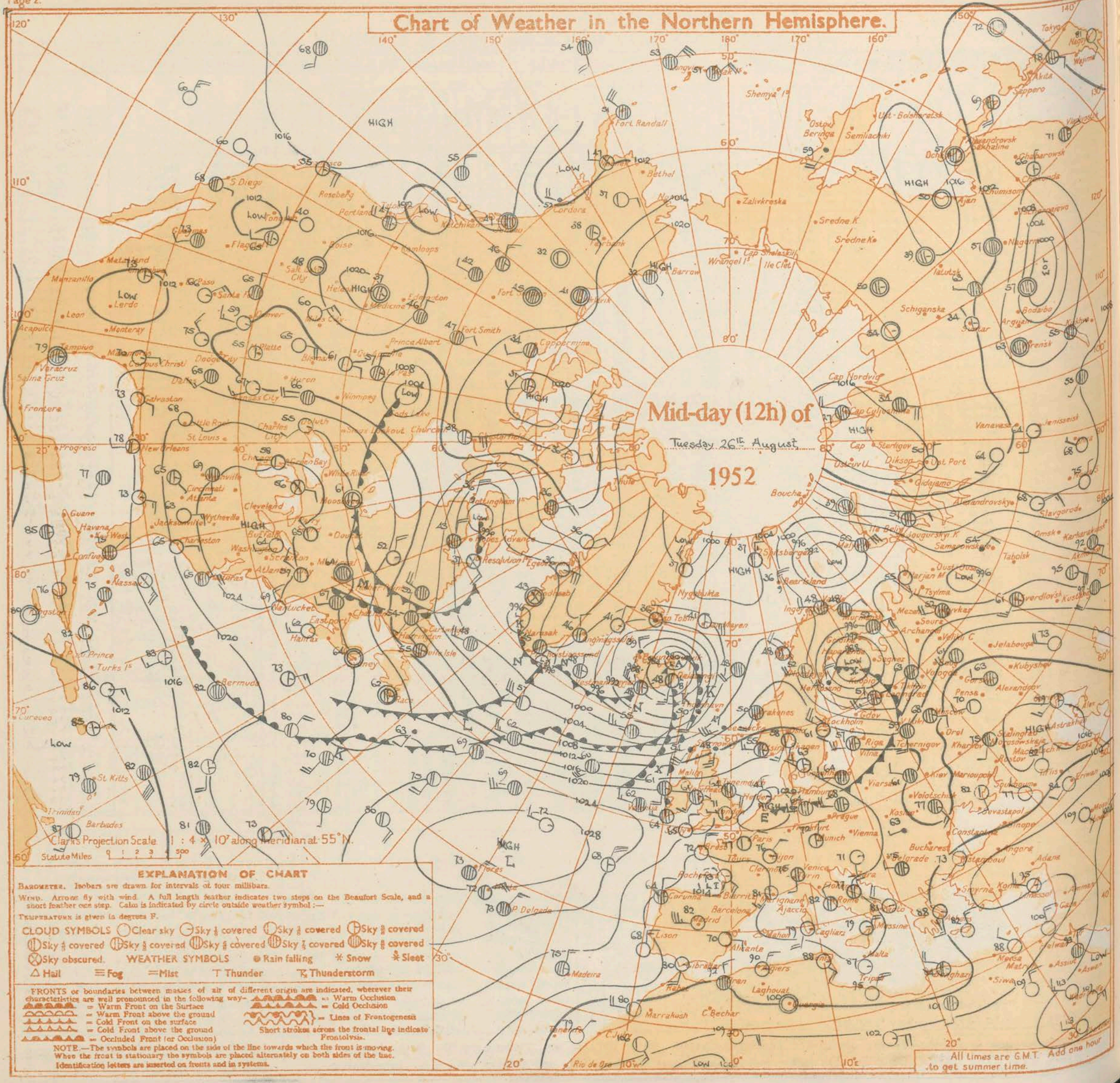
Chart of Weather in the Northern Hemisphere.



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 ⅜ covered ⊕ Sky ⅝ covered ◑ Sky ½ covered ⊕ Sky ⅝ 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.

GENERAL INFERENCE.

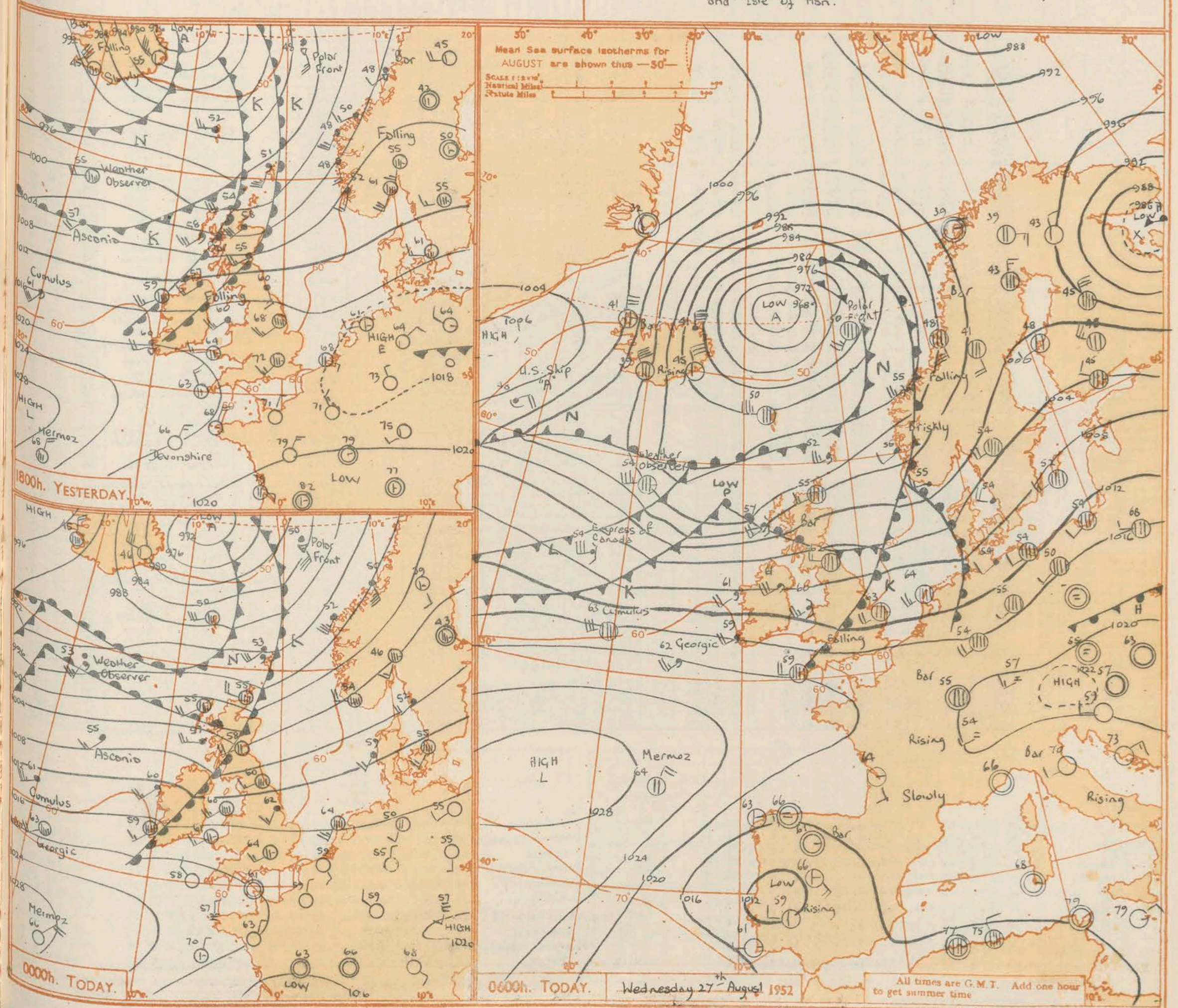
A ridge of high pressure extends from north of the Azores to Central Europe. A deep depression centred east of Iceland is moving slowly northeast and associated troughs of low pressure are crossing the British Isles from the West. In most southern and central districts of England weather will continue to be mainly cloudy but dry, but in Wales, Ireland and all northern districts of Great Britain there will be rain or drizzle at times. A clearance may spread from the northwest to Northern Scotland during the night. Temperatures in most districts will be about normal but it will become cooler in Northern Scotland.

FURTHER OUTLOOK.

Probably rain at times in all districts, falls being heaviest in the North. Becoming somewhat cooler.

Gales.

South cones are flying on all coasts north of a line Beachy Head to Cardiff; from Howth to Loch Foyle; also on Orkney and Shetland and Isle of Man.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							63									
London Airport	82	240	07	24	bc	17·3	-06	64	55	-	-	8	5	5	86	-	-
Lympne	341	260	05	48	b	17·8	-05	59	53	-	-	2	2	-	-	-	-
Tangmere	53	-	0	20	c	18·8	-04	54	53	-	-	8	7	7	-	-	-
Calshot	12	240	02	56	b	18·7	-01	60	56	-	-	-	0	0	-	0	-
Boscombe Down	414	270	04	32	b	19·0	-07	58	55	-	-	1	2	-	-	-	-
Felixstowe	10	210	06	40	b	16·3	-05	65	59	-	-	-	0	0	-	0	
Gorleston	5	220	11	28	ir_0	14·5	-23	64	54	5	-	-	8	8	20	-	-
West Raynham	250	210	09	24	ir_0	13·9	-26	62	55	-	7	-	8	8	81	-	-
Mildenhall	15	210	08	24	c	14·6	-09	65	56	-	3	8	7	7	87	3	
Cranfield	340	240	10	56	o	16·3	-09	62	54	-	7	-	8	7	84	-	-
Elmdon	326	230	14	56	o/r	15·6	-16	62	54	-	7	-	8	8	80	-	
Cottesmore	452	240	10	48	o/r	14·2	-21	62	53	-	2	-	8	8	83		
Watnall	366	250	12	80	o	14·1	-22	61	53	5	2	-	8	8	70	2	
Ross-on-Wye	223																
Shawbury	235	260	17	81	o/r	14·8	-19	62	55	5	-	-	8	8	63	5	16
Bristol	192	240	10	24	c	17·5	-07	60	59	-	-	8	6	6	88	-	
Plymouth	90	290	01	24	b	20·2	+00	58	56	-	-	-	0	0	-	0	-
Chivenor	20	190	04	32	b	19·2	-10	59	57	-	3	-	1	-	-	-	-
St. Eval	336	240	06	24	bc	20·4	-06	59	57	6	-	-	3	3	03	-	-
Culdrose	260	280	02	50	b	20*3	+01	56*	56*	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	300	05	80	b	21·3	+05	58	58	-	-	-	0	0	-	0	-
Guernsey	340	350	04	20	b	20·3	+03	59	55	-	-	-	0	0	-	0	-
Aberporth	375	210	12	82	bc	17·2	-09	59	56	-	7	-	3	3	80	-	-
Pembroke Dock	40	240	10	64	bc	19·0	-09	61	58	6	7	2	5	3	10	-	-
Holyhead (Valley)	32	240	20	80	o	14·1	-13	60	58	5	-	-	8	8	31	1	10
Manchester	230	210	12	40	o	13·6	-22	60	54	5	-	-	8	8	60	-	-
Squires Gate	33	260	18	48	r_0r_0	13·2	-18	61	60	7	2	-	8	8	30	3	09
Silloth	25	230	20	48	o/r	09·2	-27	59	57	6	-	-	8	8	17	6	10
Finningley	52	240	12	64	o	12·5	-27	63	52	-	7	-	8	8	84	-	-
Spurn Head	29	200	12	32	ir_0	12·5	-28	62	57	7	-	-	8	8	15	-	-
Dishforth	106	280	18	81	o	10·6	-28	61	55	5	7	-	8	2	20	-	-
Tynemouth	108	250	10	80	o	08·8	-24	60	52	6	2	-	8	4	24	-	-
Leuchars	36	260	16	80	bc	03·4	-27	58	56	5	7	-	4	3	58	-	-
Eskdalemuir	794																
Prestwick	30	230	13	14	d_0d_0	05·6	-14	58	57	-	-	-	8	8	05	2	02
West Freugh	52	250	18	48	o	10·2	-15	59	56	-	2	-	8	7	20	4	15
Ronaldsway	55	250	16	81	o	12·4	-14	58	56	6	-	-	8	8	30	6	14
Tiree	29	270	17	40	ir_0	06·1	-01	57	56	6	-	-	8	8	17	4	09
Benbecula	16	260	20	64	ir_0	03·4	-03	57	54	5	7	-	8	7	22	4	14
Stornoway	10	260	16	72	o/d	01·1	+03	55	53	6	-	-	8	8	·6	3	09
Cape Wrath	367	230	18	01	RR	98·3	-03	53	53	-	-	-	9	9	-	9	-
Sule Skerry	43	230	09	48	o	96·9	-04	55	52	6	-	-	8	8	10	-	-
Renfrew	80	250	17	32	dr_0	06·3	-17	59	57	7	2	-	8	8	14	1	04
Dyce	234	240	12	80	o	01·6	-17	59	52	5	7	-	8	3	65	-	-
Wick	119	290	13	82	o	98·7	+00	55	53	-	7	-	8	8	83	-	-
Lerwick	269	250	25	13	dr_0	94·6	-06	53	53	6	-	-	8	8	01	-	-
Blacksod Point	18	230	19	14	d_0d_0	11·9	-17	60	60	7	-	-	8	8	09	-	-
Malin Head	84																
Aldergrove	220	240	18	64	o	10·7	-13	58	58	2	-	-	8	7	04	1	03
Castle Archdale	225																
Birr Castle	187	270	09	81	o	14·9	-11	59	58	6	-	-	8	8	35	-	-
Collinstown	226	260	20	81	o	13·6	-14	59	54	6	-	-	8	6	13	-	-
Rineanna	10	240	02	28	d_0d_0	16·9	-06	60	59	6	-	-	8	6	07	2	05
Valentia	30	230	08	40	o/d	19·8	-07	59	58	6	-	-	8	8	09	-	
Midleton	30	210	07	81	b	18·5	-06	58	55	5	-	-	1	1	24	-	-

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

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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)	9 h. State of ground (33)
Kew	210	09	81	c	16·0	-07	60	54	-	7	-	7	7	-	-	-	0
London Airport	230	10	32	c	16·0	-03	59	54	-	4	8	7	7	86	1	80	0
Lympne	240	08	32	c	16·1	-07	58	55	-	7	-	7	7	82	-	-	0
Tangmere	270	05	16	qf	17·8	-06	57	55	-	4	8	7	7	88	-	-	0
Calshot	240	06	48	o	17·9	-05	58	54	-	4	7	8	8	25	-	-	0
Boscombe Down	270	05	28	c	18·1	+00	55	54	6	-	6	7	2	05	-	-	0
Felixstowe	220	11	40	o	14·1	-03	63	54	5	7	-	8	8	80	-	-	0
Gorleston	240	14	56	c	17·8	-1[illegible]	63	52	5	7	-	7	3	45	-	-	0
West Raynham	210	14	40	r_0r_0	11·8	-[illegible]		55	5	7	-	7	3	50	-	-	0
Mildenhall	230	08	48	c	13·1	-06	61	55	5	7	-	7	3	50	-	-	0
Cranfield	240	13	72	c	14·3	-11	59	56	5	7	-	7	6	83	-	-	0
Elmdon	230	14	64	c	13·6	-10	55	55	5	7	8	7	7	82	3	20	0
Cottesmore	240	16	80	c	12·4	-07	58	55	5	7	2	7	1	15	-	-	0
Watnall	260	10	56	c	11·8	-06	61	56	5	7	-	7	5	60	3	12	0
Ross-on-Wye	200	09	80	c	16·3	-08	60	54	6	7	3	7	1	25	-	-	0
Shawbury	240	21	81	o	12·5	-12	62	57	6	7	-	8	7	07	-	-	0
Bristol	250	15	80	c	16·1	-05	60	57	6	3	8	7	5	10	-	-	0
Plymouth	260	08	56	o	19·8	+00	59	57	6	-	-	8	8	12	-	-	0
Chivenor	260	12	81	c	18·7	-02	61	56	6	-	-	7	7	13	-	-	0
St. Eval	250	15	80	c	20·2	+01	59	55	6	-	-	7	7	09	-	-	0
Culdrose	270	09	80	c	19·6	+00	59	56	5	-	-	7	7	10	-	-	0
Scilly, St. Mary's	270	13	82	o	20·1	-03	59	57	5	-	-	8	8	18	-	-	0
Guernsey	310	05	07	qf	20·2	+04	58	58	-	-	6	7	-	-	-	-	0
Aberporth	210	13	81	c	15·6	-06	60	57	6	-	2	7	4	10	-	-	0
Pembroke Dock	230	09	81	o	17·8	-05	60	58	5	-	-	8	8	12	-	-	0
Holyhead (Valley)	230	20	80	dr	11·8	-08	60	57	5	7	-	7	6	25	1	12	0
Manchester	220	18	80	o	11·8	-08	62	57	5	7	-	8	4	15	-	-	0
Squires Gate	250	27	80	o/r	09·6	-17	62	59	5	-	-	8	8	20	-	-	1
Silloth	280	23	20	d_0d_0	05·5	-23	60	60	6	-	-	8	8	04 (05)	-	-	1
Finningley	240	10	72	o	09·7	-16	63	56	6	7	6	8	7	64	5	10	0
Spurn Head	210	15	48	o	09·9	-10	62	57	7	-	-	8	8	20	-	-	0
Dishforth	270	20	82	o	07·8	-14	61	58	5	7	-	8	4	26	-	-	2
Tynemouth	270	07	80	o	05·7	-26	62	57	6	-	-	8	8	20	-	-	1
Leuchars	260	11	86	o	01·2	-11	58	54	5	2	-	8	2	60	-	-	1
Eskdalemuir	230	18	24	rr	03·4	-25	57	57	-	2	-	8	8	04	-	-	2
Prestwick	220	18	20	dr	03·7	-30	60	59	6	-	-	8	8	12	3	03	1
West Freugh	240	22	48	dr_0	06·1	-23	61	60	6	-	-	8	8	10	1	03	1
Ronaldsway	260	21	81	c	08·7	-16	60	59	6	-	-	7	7	35	5	07	1
Tiree	210	12	14	d_0d_0	00·6	-35	57	56	6	-	-	8	8	03	-	-	2
Benbecula	210	21	20	id_0	96·4	-44	56	56	6	-	-	8	8	06	4	04	1
Stornoway	200	13	56	o/d	94·8	-43	54	53	6	-	-	8	8	10	1	02	2
Cape Wrath	270	18	81	o	94·3	-29	52	52	-	2	-	8	8	09	-	-	2
Sule Skerry	270	13	80	c	94·0	-22	54	52	6	-	-	7	7	10	-	-	1
Renfrew	230	03	13	d_0d_0	02·4	-26	56	55	7	2	-	8	8	20	4	06	2
Dyce	230	08	81	o	99·7	-04	57	48	5	7	-	8	5	65	-	-	1
Wick	240	10	81	o	96·1	-23	55	49	5	7	-	8	4	25	-	-	1
Lerwick	250	18	54	id_0	92·8	-11	52	51	6	-	-	8	8	15	7	02	2
Blacksod Point	240	16	22	d_0d_0	09·7	-03	61	60	7	-	-	8	8	09	-	-	1
Malin Head	270	15	12	dd	03·9	-10	60	60	7	-	-	8	8	21	-	-	2
Aldergrove	250	22	32	dr_0	06·6	-24	61	61	7	-	-	8	8	09	5	06	1
Castle Archdale	250	16	40	id_0	07·1	-15	61	61	6	-	-	8	8	22	6	12	1
Birr Castle																	0
Collinstown	230	14	81	id_0	11·0	-05	61	59	6	-	-	8	5	07	-	-	1
Rineanna	250	22	24	d_0d_0	14·4	-12	60	60	7	-	-	8	5	09	3	05	0
Valentia	240	14	16	id_0	17·8	-07	59	58	6	-	-	8	8	04	-	-	
Midleton	210	10	81	c	16·3	-07	61	59	6	3	-	7	7	09	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h-09h mm. (43)
Kew	c	c	59	55	-
London Airport	$c2_0$	$bc2_0\ m_0c$	58	53	-
Lympne	$bwc2_0bc$	bce	57	53	-
Tangmere	cm_0wbcm_0w	$bcfwcm_0c$	57	48	-
Calshot	$bcbbm_0$	bm_0c	57	50	Tr
Boscombe Down	bm_0bw	$bwom_0c$	54	59	-
Felixstowe	bbc	c	63	58	Tr
Gorleston	$bcolr_0m_0$	$o2bcprc$	62	56	0·3
West Raynham	cir_0c2_0	$cir_0r_0m_0c$	59	58	-
Mildenhall	$c2_0c$	c	61		
Cranfield	c	c	58	55	-
Elmdon	$ccir_0c$	c	58	55	Tr
Cottesmore	$c2_0r_0r_02_0c$	c	59	57	Tr
Watnall	cir_0c	c	60	51	Tr
Ross-on-Wye	cbce	cc	59	55	-
Shawbury	cir_0bbc	c	61	58	Tr
Bristol	c	bbcc	60	56	-
Plymouth	bm_0w	bm_0wc	54	46	-
Chivenor	bm_0c	c	57	50	-
St. Eval	bcm_0m_0w	c	56	45	Tr
Culdrose	~~bcbcc~~	bbcc	56	49	-
Scilly, St. Mary's	bcb	bcbcccocbc	57		-
Guernsey	bwF	bf_0f_0fc	55	49	Tr
Aberporth	cbcc	$coid_0$	59	56	-
Pembroke Dock	cbc	$bcccidbm_0$	59	56	-
Holyhead (Valley)	cir_0c	cir_0c	59	57	Tr
Manchester	cir_0cid_0	id_0c	58	57	1
Squires Gate	cr_0r_0p	or_0r_0c	58	51	2
Silloth	$cr_0d_0m_0m_0$	$cd_0d_0m_0$	58	56	Tr
Finningley	$cr_0r_02_0c$	c	62	60	
Spurn Head	oir_0	c	61		Tr
Dishforth	cir_0c	ccd_0d_0	59	48	1
Tynemouth	ccq	$cqod_0d_0m_0$	59	54	0·2
Leuchars	c	c	56	53	-
Eskdalemuir	$crrm_0$	$crrm_0$	54	51	10
Prestwick	$cd_0d_0r_0r_0m_0$	$cr_0r_0d_0d_0m_0$	57	55	8
West Freugh	ccr_0r_0	crdrdc	57	56	2
Ronaldsway	$cr_0r_0cid_0$	$or_0r_0ccd_0d_0c$	58	57	0·1
Tiree	$cr_0r_0id_0$	$cd_0d_0idm_0c$	54	53	2
Benbecula	$ccir_0$	$od_0r_0d_0c$	55	52	2
Stornoway	cid_0c	$ceid_0rr$	54	52	3
Cape Wrath	rrfc	qpf d	52	51	5
Sule Skerry			53	42	2
Renfrew	$cr_0r_0id_0d_0d$	$cr_0r_0r_0d_0d_0d_0$	55	54	4
Dyce	$cr_0r_0m_0c$	c	54	51	1
Wick	cir_0c	ccir	54	51	0·4
Lerwick	$cir_0id_0m_0$	cid_0cirrm_0	51	50	2
Blacksod Point	d	d	59	58	1
Malin Head	d	d	59	57	14
Aldergrove	ccd_0d_0	$cd_0d_0m_0c$	57	56	0·1
Castle Archdale	$cr_0r_0m_0cd_0d_0$	$cd_0d_0m_0cid_0$	57	57	7
Birr Castle	c		57	57	0·1
Collinstown	r	r	58	57	Tr
Rineanna	d	d	58	58	0·3
Valentia	r	d	58	58	Tr
Midleton	bc	c	56	52	

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'	19°6'	993	-54	210	20	dr_0	r	53	54	53	95	6	-	-	8	8	9½
CUMULUS	52°30'	19°48'	1015	-15	240	30	ir_0	d	61	63	61	95	6	-	-	8	8	13
MERMOZ	95°0'	16°0'	1027	+09	030	12	b	bc	66	67	57	98	-	-	-	0	0	5
POLAR FRONT	66°0'	02°0'E	983	-61	150	28	pr	pr	50	51	46	96	9	-	-	8	8	6½
U.S. SHIP "A"	62°6'	33°6'	999	+28	080	18	bc	pr	48	50	41	98	9	7	-	4	5	9½
U.S. SHIP "C"	52°48'	35°30'	1015	+10	270	12	o	c	59	58	54	74	5	7	-	5	8	6½
NOVA SCOTIA	51°24'	31°42'	1016	+10	230	15	o/pr	pr	63	61	61	97	7	-	-	8	8	-
LE VERRIER	50°54'	04°42'	1018	+13	040	02	bc	b	70	69	64	97	6	-	-	3	3	1½
PRETORIA CASTLE	40°6'	11°42'	1017	+00	340	20	bc	bc	66	71	61	99	2	-	-	4	4	1½
ASCANIA	50°[illegible]	[illegible]24	1004	-40	220	14	r_0r_0	r	55	55	55	97	7	-	-	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°30'	20°0'	1015	+01	260	25	o	r	63	61	61	97	7	2	-	7	8	16
Weather Observer	58°48'	19°24'	995	+14	280	29	c	pr	54	54	51	98	2	7	-	5	7	13
Mermoz	45°0'	16°0'	1027	-05	050	16	bc	b	64	66	57	98	8	-	-	2	4	5
Polar Front	66°0'	2°0'E	977	-14	200	20	o	r	50	51	45	97	7	-	-	8	8	x
U.S. Ship "A"	62°0'	33°0'	1004	+27	070	15	b	bc	48	49	39	98	9	-	1	2	2	8
U.S. Ship "C"	52°48'	35°30'	1015	-03	270	03	c	c	59	58	57	74	5	-	-	6	6	6½
U.S. Ship "D"	44°0'	41°6'	1017	-22	180	27	b	bc	75	73	68	80	2	-	-	2	2	5
Georgic	51°0'	15°36'	1020	-13	240	18	id_0	d	62	63	60	97	6	-	-	8	8	x
Empress of Canada	56°24'	23°42'	1008	+06	280	25	qr	bc	54	57	54	97	1	-	1	6	7	x
Tamel	51°30'	6°12'	1016	+10	150	18	o	c	61	62	58	99	4	-	-	8	8	6½

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* Information not usually received.

† Code figure (see Introduction)

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No. 33152

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 28th August 1952

OBSERVATIONS at 12h. G.M.T. 27th 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)	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	230	11	81	c	14.9	-13	70	60	1	7	2	7	1	25	-	-
London Airport	240	12	81	c	15.1	-11	73	60	-	4	8	7	1	83	-	-
Lympne	230	12	80	c	15.3	-09	69	61	-	7	2	7	7	86	4	83
Tangmere	230	18	81	c	12.1	-07	61	61	5	4	8	6	6	88	-	-
Calshot	220	14	82	bc	17.2	-07	68	60	-	-	2	5	5	87	-	-
Boscombe Down	300	12	80	c	17.0	-10	73	62	5	-	2	6	4	15	-	-
Felixstowe	220	14	56	c	12.7	-11	70	58	-	7	-	7	3	83	-	-
Gorleston	200	14	64	o	10.7	-09	70	58	-	3	-	8	8	83	-	-
West Raynham	260	21	81	c	10.4	-12	70	58	5	3	1	7	5	30	-	-
Mildenhall	240	15	80	c	11.8	-02	72	61	5	7	2	7	6	81	-	-
Cranfield	250	20	81	c	12.8	-11	73	61	1	3	8	7	1	20	-	-
Elmdon	240	22	80	c	12.5	-11	68	60	5	2	8	7	5	16	-	-
Cottesmore	260	18	81	c	11.1	-11	70	58	5	7	-	7	4	20	-	-
Watnall	250	16	64	o	11.2	-04	65	59	5	-	-	8	8	22	-	-
Ross-on-Wye	260	25	81	bc/q	14.9	-09	69	58	8	4	2	4	1	25	-	-
Shawbury	270	20	82	c	12.0	-03	70	59	5	-	-	7	7	18	-	-
Bristol	250	18	80	c	16.3	-03	63	61	6	-	-	8	8	10	-	-
Plymouth	250	12	81	c	19.4	-08	67	60	5	-	2	6	2	20	-	-
Chivenor	250	18	64	o	18.6	-04	66	61	5	-	-	8	8	15	-	-
St. Eval	240	14	80	o	20.2	-04	63	59	6	1	-	8	5	08	-	-
Culdrose	240	13	81	c	20.2	+00	65	60	5	-	8	6	3	12	-	-
Scilly, St. Mary's	270	15	82	c	20.6	+02	66	60	5	-	5	6	3	22	-	-
Guernsey	300	17	80	bc	21.3	+02	65	59	1	-	8	4	2	10	-	-
Aberporth	240	24	81	c	15.3	+01	65	60	6	-	-	7	7	10	-	-
Pembroke Dock	240	20	40	o	17.8	-03	63	60	6	-	-	8	8	06	-	-
Holyhead (Valley)	230	26	48	c	11.8	+02	61	59	5	-	-	7	7	15	2	04
Manchester	250	22	81	id	10.9	+01	65	58	6	-	-	8	7	24	5	10
Squires Gate	240	29	64	~~c~~	09.5	+00	63	60	6	-	-	8	8	30	2	05
Silloth	230	23	56	ic	05.5	-03	62	59	6	-	-	8	8	20	3	12
Finningley	230	15	80	o	09.4	+03	67	58	5	7	-	8	7	30	6	16
Spurn Head	230	30	48	o	09.9	+05	67	60	2	-	-	8	8	20	-	-
Dishforth	270	15	64	d	07.7	+03	63	61	7	2	-	8	8	30	5	12
Tynemouth	250	20	56	d	03.9	+00	67	59	6	-	-	7	7	24	-	-
Leuchars	270	34	81	bc	97.3	-17	68	55	1	3	-	3	3	28	-	-
Eskdalemuir	260	18	80	pr	03.2	+01	61	59	3	-	-	8	8	07	-	-
Prestwick	250	16	81	id	05.5	+11	60	55	6	7	-	8	7	17	1	04
West Freugh	270	18	56	c/r	07.3	+07	61	59	6	7	-	7	7	70	3	07
Ronaldsway	260	23	64	o	08.4	+03	62	59	6	7	-	8	2	12	1	03
Tiree	280	27	80	jp	02.1	+17	60	53	6	6	-	7	5	25	3	12
Benbecula	270	32	80	c/pr	98.5	+23	57	53	8	-	-	7	7	30	1	10
Stornoway	270	30	40	pr	94.7	+27	58	55	8	-	-	8	6	12	1	08
Cape Wrath	320	24	56	o	89.9	+12	54	52	-	2	-	8	8	09	-	-
Sule Skerry	270	24	48	d	87.6	-47	55	53	6	-	-	8	8	10	-	-
Renfrew	250	18	24	pr	03.4	+11	59	56	6	2	-	8	6	15	4	10
Dyce	280	20	84	bc	94.2	-18	69	48	8	4	-	4	3	28	1	20
Wick	270	38	82	bc	88.9	-27	63	53	2	-	-	5	5	25	-	-
Lerwick	—	0	24	r	87.1	-35	52	52	6	-	-	8	8	04	-	-
Blacksod Point	250	13	81	c	11.9	+18	62	60	7	-	-	7	7	21	-	-
Malin Head	290	24	76	c	06.6	+16	60	54	9	3	2	7	2	83	3	36
Aldergrove	250	24	80	dr	07.7	+07	62	60	6	2	-	8	6	11	3	08
Castle Archdale	270	22	81	c/d	08.3	+18	62	58	6	-	-	7	7	30	4	13
Birr Castle	220	09	50	p/d	12.7	+09	64	63	6	-	-	8	8	35	-	-
Collinstown	260	20	81	ir	11.4	+02	64	60	6	-	-	8	8	11	-	-
Rineanna	260	17	46	d	15.2	+09	62	61	7	-	-	8	6	09	3	07
Valentia	260	15	24	id	17.9	+02	62	61	6	-	-	8	8	03	-	-
Midleton	230	15	82	c	16.1	-02	68	63	5	-	-	c	7	25	-	-

OBSERVATIONS at 18h. G.M.T. 27th August 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)	21h † State of ground (33)
Kew	270	12	81	c	14.4	+03	70	60	1	-	-	6	5	20	1	18	0
London Airport	270	13	82	c	14.5	+07	70	61	4	-	-	7	7	25	1	25	0
Lympne	240	13	81	b	14.0	-05	65	60	-	-	2	2	-	-	-	-	0
Tangmere	230	15	81	bc	15.9	-06	67	62	5	-	2	5	3	35	2	15	0
Calshot	240	14	80	bc	15.9	-07	66	61	5	-	2	5	4	25	-	-	0
Boscombe Down	300	12	81	c	16.4	+01	66	62	6	-	-	7	7	20	4	06	0
Felixstowe	240	17	64	c	11.8	+01	72	62	5	-	-	6	3	30	-	-	0
Gorleston	270	18	64	c	10.3	+01	72	59	8	7	-	7	7	70	4	28	0
West Raynham	250	19	64	c/r	10.0	-02	68	60	5	3	-	7	3	20	-	-	0
Mildenhall	250	15	80	c/r	11.6	+03	69	62	5	7	-	7	6	80	3	20	0
Cranfield	230	15	81	c	12.5	+02	66	60	5	-	-	7	7	22	-	-	0
Elmdon	240	17	81	c	12.3	+00	67	60	1	3	-	6	5	22	-	-	0
Cottesmore	260	15	81	c	11.2	+01	67	59	5	-	-	8	5	25	2	18	1
Watnall	270	14	81	c	10.7	+02	66	58	5	-	-	6	5	28	4	18	1
Ross-on-Wye	260	15	64	c	14.7	-01	65	60	8	-	-	6	6	30	1	20	0
Shawbury	260	18	32	ir	12.0	+01	67	59	5	7	-	7	7	80	5	18	1
Bristol	250	16	48	id	15.1	-03	63	63	6	-	-	8	8	06	-	-	0
Plymouth	270	10	80	id	19.0	-02	64	60	5	-	-	8	8	12	-	-	0
Chivenor	260	19	40	d	17.1	-09	63	62	6	-	-	8	8	15	6	04	1
St. Eval	250	14	02	d	19.4	-04	61	60	-	-	-	9	9	-	9	-	1
Culdrose	270	17	26	d	19.2	-04	61	59	7	-	-	8	5	06	-	-	1
Scilly, St. Mary's	270	14	32	o	19.7	-09	62	61	6	-	-	8	8	10	-	-	0
Guernsey	280	18	81	c	19.9	-05	62	59	6	-	2	6	1	05	-	-	0
Aberporth	250	23	80	bc	14.7	-04	64	61	5	3	-	3	2	30	1	12	0
Pembroke Dock	260	18	56	o	17.3	+01	62	61	6	-	-	8	8	08	-	-	0
Holyhead (Valley)	280	14	81	c	12.6	+10	63	58	5	-	-	7	7	35	-	-	1
Manchester	290	23	81	c/pr	10.3	-01	65	58	6	-	-	7	6	17	5	08	1
Squires Gate	280	18	80	bc	10.0	+05	63	56	5	-	-	3	3	40	-	-	1
Silloth	260	14	80	bc/pr	08.3	+10	60	53	8	-	-	3	3	30	1	18	1
Finningley	290	14	48	ir	09.2	+06	65	57	5	3	1	7	6	35	4	14	1
Spurn Head	240	26	40	c	08.4	-06	68	60	3	-	-	6	4	25	3	30	0
Dishforth	310	18	83	bc	08.0	+17	65	54	1	-	9	3	2	25	-	-	1
Tynemouth	270	18	56	bc	06.0	-26	64	49	1	-	-	4	4	38	-	-	0
Leuchars	270	17	81	bc	01.6	+34	62	51	2	-	-	5	5	22	-	-	0
Eskdalemuir	250	16	82	c	05.9	-19	56	49	2	-	-	6	6	16	-	-	1
Prestwick	260	16	80	c	07.9	+14	60	52	2	-	-	6	6	25	-	-	1
West Freugh	270	13	80	jp	11.0	-20	60	53	8	-	-	3	3	30	-	-	1
Ronaldsway	290	16	83	bc	10.6	+13	63	54	5	-	-	3	3	30	-	-	0
Tiree	280	22	40	id	05.8	+17	57	53	8	-	-	7	7	12	-	-	1
Benbecula	300	33	81	bc/pr	03.5	+28	56	51	8	-	-	5	4	18	-	-	1
Stornoway	300	24	81	c	00.6	+32	56	50	8	-	-	6	6	25	4	18	2
Cape Wrath	320	24	82	pr	97.2	+37	52	43	8	-	-	4	4	20	-	-	1
Sule Skerry	270	19	82	c	94.9	+26	54	48	5	3	-	6	4	10	-	-	1
Renfrew	260	24	80	bc	04.6	+03	59	50	2	-	-	5	5	18	-	-	1
Dyce	280	20	82	bc	99.0	+26	61	45	1	-	-	4	4	25	-	-	1
Wick	290	20	24	c/pr	96.3	+21	53	51	6	6	-	7	6	15	3	10	1
Lerwick	280	29	82	c	90.0	+24	50	43	8	3	-	6	4	22	2	10	2
Blacksod Point	260	11	81	c	14.6	+18	61	51	8	-	-	6	6	27	-	-	1
Malin Head	290	24	76	pr	10.0	+18	57	52	9	-	2	7	5	36	-	-	2
Aldergrove	310	19	81	jp	10.9	+14	63	49	8	6	-	6	5	25	2	20	1
Castle Archdale	280	24	81	jp	12.3	+22	59	53	2	-	-	6	6	20	-	-	1
Birr Castle	290	09	81	c	14.0	+07	64	60	4	-	-	6	6	40	-	-	0
Collinstown	290	16	82	bc	13.1	+11	65	52	8	6	-	4	2	25	-	-	1
Rineanna	280	15	82	bc	16.6	+10	63	58	2	6	-	4	2	20	-	-	1
Valentia	270	05	80	c	18.1	+10	62	60	6	-	-	7	7	08	-	-	0
Midleton	300	15	82	bc	16.9	+12	68	60	8	-	2	3	2	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	cbcy	bcyc	77	6.2	-
London Airport	cbcy	bcyc	78	.	-
Lympne	ccyc	cbcbcw	73	7.3	-
Tangmere	c	cbc	73	9.7	-
Calshot	cbc	bcb	72	10.0	-
Boscombe Down	cbc	bcccid.	76	7.7	TR
Felixstowe	ccy	cybccb	76	4.3	-
Gorleston	co	cbc	76	1.9	-
West Raynham	ccyc	ccir.c	75	2.1	TR
Mildenhall	c	ccir.m.cbc	77	2.5	TR
Cranfield	c	c	74	5.2	-
Elmdon	ccid.c	cbcpr.b	70	23.0	TR
Cottesmore	c	cid.ccir.ccpr.	72	1.0	0.2
Watnall	ccir.	bcb	70	1.3	TR
Ross-on-Wye	cdbcqc	ocbccb	70	4.2	-
Shawbury	c	ccir.c	73	2.4	TR
Bristol	c	ccid.	65	0.2	TR
Plymouth	cbc	bccid.	69	8.0	TR
Chivenor	ccd.d.m.	cd.d.m.	69	0.9	TR
St. Eval	ccmd.d.	cd.d.m.f	65	2.5	0.1
Culdrose	c	od.d.	65	5.6	TR
Scilly, St. Mary's	bco	ofid.	67	4.8	TR
Guernsey	cbcc	cid.	66	8.8	0.6
Aberporth	pid.m.c	cbcbw	66	2.4	TR
Pembroke Dock	cid.m.	cbcb	64	0.0	TR
Holyhead (Valley)	cm.	cpr.	64	1.1	TR
Manchester	ccir.id.cid	ir.ccpr.ez.	68	0.3	0.1
Squires Gate	ccir.c	cbcb	64	1.3	TR
Silloth	cd.d.m.cr.r.	cbccpr.bc	65	2.8	0.1
Finningley	c	ccpr.cir.cbc	71	2.0	0.3
Spurn Head	oc	cbc	68	0.1	-
Dishforth	cid.c.d.c	cbcb	68	3.1	0.5
Tynemouth	od.m.cpr.q	bcqbcqb	69	4.1	0.2
Leuchars	cbcby	bccbc	69	7.4	-
Eskdalemuir	crrm.cpr	bcr.cir.	61	3.7	0.1
Prestwick	cd.d.m.	bcprbcjp	62	4.2	2
West Freugh	cir.pr.bc	bccp.bc	65		4
Ronaldsway	ccir.	bcb	66	4.1	TR
Tiree	cpr.bc	cid.prc	62	5.2	1
Benbecula	cjpcpr.	cpr.bcjp	59	4.5	TR
Stornoway	crrir.	cpr.irprc	59	4.2	2
Cape Wrath	pr	bc	55	•	1
Sule Skerry			56	•	7
Renfrew	cd.r.cpr.	cpr.bcc	63	2.9	3
Dyce	cbcbcy	bbcybccpr.	69	7.3	0.1
Wick	cprbcg	cprbc	63	6.2	1
Lerwick	crrcr.r.l	bccprc	55	1.1	15
Blacksod Point	c	d	64	5.2	0.2
Malin Head	d	pr	62	2.9	2
Aldergrove	c	cpr.c	65	2.1	1
Castle Archdale	scid.r.bc	cbccbcm.	63	4.5	1
Birr Castle	cd.r.cm.ir.c	c	68	2.6	TR
Collinstown	d	pr	69	4.4	0.2
Rineanna	d	d	67	3.4	1
Valentia	d	d	63	0.1	0.2
Midleton	c	c	75	6.7	-

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°18′	20° 6′	1017	+06	260	16	b	bc	61	60	59	98	5	7	-	1	2	11
WEATHER WATCHER	58°48′	19°12′	1003	+44	350	20	bc	pr	53	51	46	98	5	-	-	5	5	22½
POLAR FRONT	66° 0′	02°0′E	977	-02	220	20	jp	c	50	48	39	98	9	-	-	7	7	8
MERMOZ	45° 6′	14° 6′	1026	-04	050	16	bc	c	68	68	59	98	2	-	1	4	4	5
U.S. SHIP "A"	62° 6′	32°48′	1009	+17	170	10	b	b	48	47	37	98	2	4	1	1	2	8
U.S. SHIP "C"	52°48′	35°30′	1015	-07	250	06	o	c	61	59	58	80	-	3	-	8	8	5
U.S. SHIP "D"	44° 0′	41° 6′	1015	-07	180	23	c	c	75	72	68	80	2	-	6	1	6	8
AVONDENE	52°18′	16°30′	1018	+10	240	13	o	c	64	63	62	98	6	-	-	8	8	5
IRISH CEDAR	50°36′	34°12′	1016	-10	130	05	r	r	63	63	63	97	7	2	-	5	8	5
SACRAMENTO	58°30′	26°24′	1009	+29	250	08	o	bc	53	55	47	98	2	-	-	8	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. 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′	1019	+09	240	10	c	c	61	61	59	98	8	-	-	7	7	8
WEATHER OBSERVER	58°54′	19°18′	1010	+28	310	20	bc	b	53	54	43	99	1	-	-	3	3	9½
MERMOZ	45°30′	12°48′	1024	-06	020	20	bc	c	66	67	57	98	-	-	-	0	3	5
POLAR FRONT	66°0′	02°0′E	974	-12	190	18	jp	pr	48	52	43	99	9	6	2	4	6	6½
U.S. SHIP 'A'	61°54′	32°54′	1009	-06	170	16	c/pr	c	50	51	45	98	9	4	-	5	7	6½
U.S. SHIP 'C'	52°48′	35°30′	1013	-10	270	06	o	c	61	58	57	80	6	7	8	5	8	3
U.S. SHIP 'D'	44°0′	41°0′	1013	-03	200	12	r.r.	r	68	72	67	55	7	2	-	3	8	8
PACIFIC FORTUNE	44°36′	29°30	1025	+00	220	09	bc	bc	73	72	62	99	1	-	-	4	4	5
SACRAMENTO	58°42′	22°54′	1012	+12	320	08	bc	bc	55	56	45	98	1	4	9	2	3	3
AVONDENE	52°0′	15°0′	1020	+05	270	10	b	b	68	63	61	99	-	-	-	0	0	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

Wednesday 27th August,

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 ⅛ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist T Thunder T̲ 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.

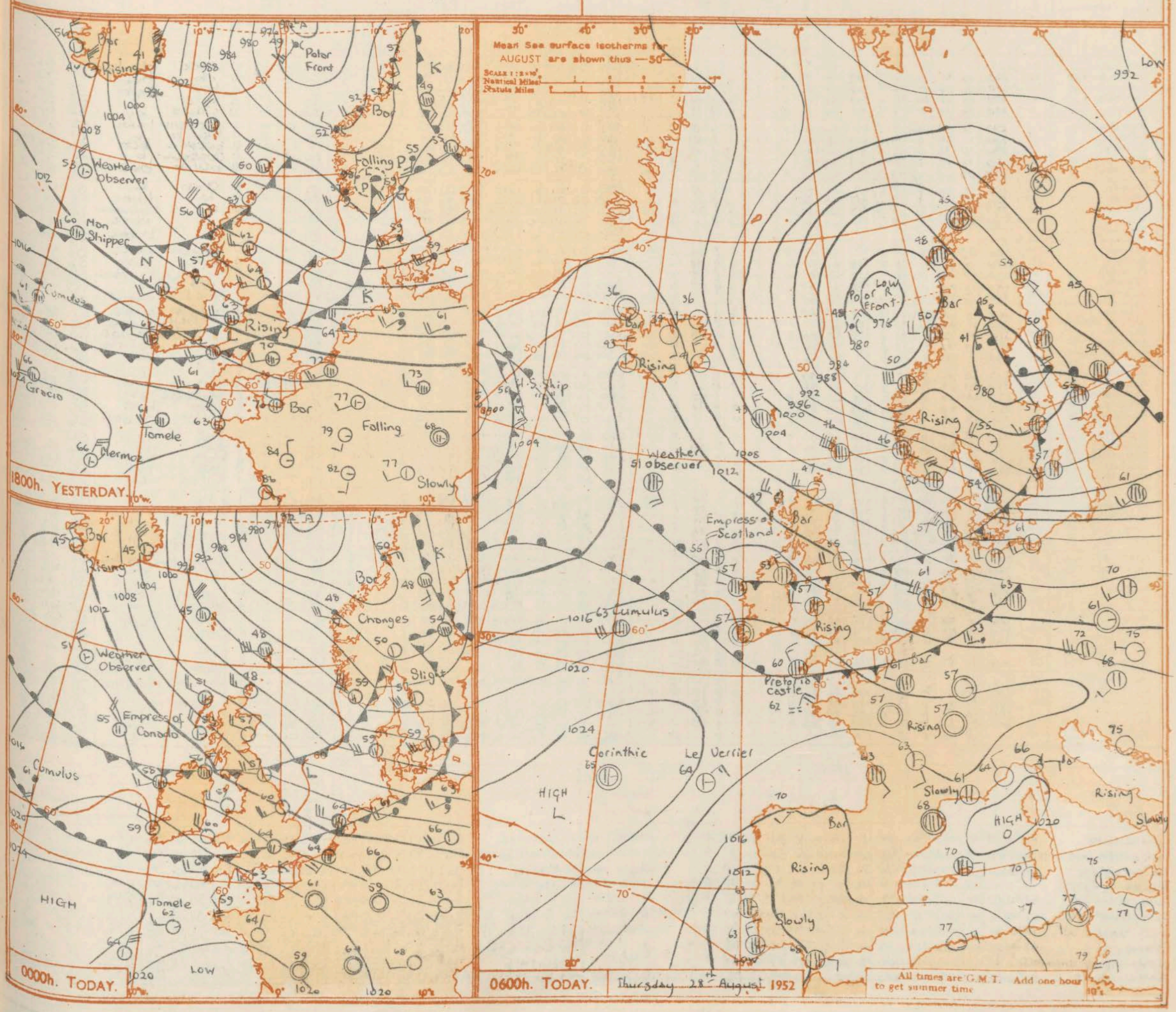
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

A deep depression centred just west of Norway is moving east, while anticyclones are centred South of Newfoundland, and northeast of the Azores and a ridge of high pressure extends over the continent. A northwesterly airstream covers the British Isles and a ridge of high pressure is moving over the country from the Atlantic. Most districts will have fine weather but there will be some rain or showers in parts of Scotland. Temperatures will mostly be about normal for the time of year.

FURTHER OUTLOOK.

Probably fine in the South, but there may be rain at times in the North.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th August 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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt.* 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							64									
London Airport	82	260	12	81	c	16·7	+09	64	59	5	-	-	6	6	21	-	-
Lympne ...	341	270	08	72	b	16·4	+08	61	61	5	-	-	1	1	25	-	-
Tangmere ...	53	270	08	80	bc	18·0	+14	64	62	5	-	-	3	3	60	1	23
Calshot ...	12	240	06	56	o	18·1	+12	64	61	5	-	-	8	8	18	-	-
Boscombe Down	414	290	10	64	id₀	17·7	+11	62	61	6	-	-	8	8	10	5	06
Felixstowe ...	10	250	14	64	b	14·2	+10	66	61	-	7	-	2	2	80	-	-
Gorleston ...	5	290	10	56	c	13·4	+19	64	53	5	-	-	7	7	29	-	-
West Raynham	250	270	12	48	b	12·9	+13	60	52	-	-	-	0	0	-	0	-
Mildenhall ...	15	270	03	64	if₀	14·3	+12	65	60	5	-	-	7	5	30	3	24
Cranfield ...	340	250	11	80	b	15·2	+11	60	59	-	3	-	1	1	81	-	-
Elmdon ...	326	260	09	81	b	15·6	+19	59	55	-	-	-	0	0	-	0	-
Cottesmore ...	452	280	10	80	bc	14·4	+13	60	54	5	-	-	3	3	46	-	-
Watnall ...	366	240	07	80	b	14·1	+11	58	51	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury ...	235	280	09	81	b	14·9	+11	57	51	5	-	-	2	2	50	-	-
Bristol ...	192	240	12	32	c	16·9	+08	61	61	6	-	-	6	6	05	-	-
Plymouth ...	90	270	07	80	o	19·9	+07	62	61	6	-	-	8	8	08	-	-
Chivenor ...	20	260	15	24	o	18·9	+08	61	60	6	-	-	8	8	08	-	-
St. Eval ...	336	280	12	X9	id₀	20·2	+03	60	60	-	-	-	9	9	-	9	-
Culdrose	260	260	12	03	d₀d₀	20·3*	+10*	61*	61*	-	-	-	9	9	-	9	-
Scilly, St. Mary's	163	270	11	02	id₀	20·6	+06	61	61	-	-	-	9	9	-	9	-
Guernsey ...	340	310	14	12	d₀d₀	21·3	+08	60	60	6	-	-	8	8	04	3	02
Aberporth ...	375	270	14	80	b	17·2	+09	57	55	-	-	-	0	0	-	0	-
Pembroke Dock	40	290	11	80	b	18·8	+11	60	56	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	300	14	80	b	15·6	+11	57	54	-	-	-	0	0	-	0	-
Manchester ...	230	270	14	64	b	13·9	+12	57	49	-	-	-	0	0	-	0	-
Squires Gate ...	33	280	~~28~~ 18	48	b	13·5	+15	60	53	5	-	-	1	1	40	-	-
Silloth ...	25	250	16	64	bc	11·2	+08	58	52	5	-	-	4	4	40	-	-
Finningley ...	52	230	08	48	b	13·1	+12	57	51	-	-	-	0	0	-	0	-
Spurn Head ...	29	230	20	48	b	12·7	+05	60	54	-	-	-	0	0	-	0	-
Dishforth ..	106	270	13	80	b	11·3	+10	57	51	5	-	-	1	1	50	-	-
Tynemouth ...	108	270	16	80	bc	09·8	+18	57	49	1	-	-	3	3	36	-	-
Leuchars ...	36	290	15	81	b	06·0	+21	57	50	-	-	-	0	0	-	0	-
Eskdalemuir ...	794																
Prestwick ...	30	270	20	64	bc	10·2	+12	57	52	8	-	-	5	5	45	2	25
West Freugh ...	52	270	19	80	c	12·7	+10	56	52	5	-	-	6	6	31	-	-
Ronaldsway ...	55	280	22	80	b	13·5	+05	57	52	6	-	-	1	1	15	-	-
Tiree	29	300	13	80	bc	11·1	+26	53	45	2	-	-	3	3	25	-	-
Benbecula ...	16	300	23	80	bcjp	09·2	+19	54	46	2	-	-	3	3	25	-	-
Stornoway ..	10	280	19	81	bc	06·3	+19	51	44	8	-	-	5	5	20	1	15
Cape Wrath ...	367	320	13	82	c	02·2	+19	51	49	8	-	-	6	4	20	-	-
Sule Skerry ...	43	320	19	81	c	00·7	+30	52	43	5	-	-	6	6	10	-	-
Renfrew ...	80	270	16	80	c	09·2	+16	56	49	2	-	-	6	6	35	-	-
Dyce ...	234	290	18	80	b	05·1	+25	51	40	5	-	-	1	1	25	-	-
Wick ...	119	300	20	82	b	02·7	+31	48	42	-	-	-	0	0	-	0	-
Lerwick ..	269	270	39	81	o	94·0	+11	48	37	5	-	-	8	8	55	-	-
Blacksod Point	18	260	07	81	o	16·7	+10	58	52	6	-	-	8	8	23	-	-
Malin Head ...	84																
Aldergrove ...	220	260	12	81	o	13·9	+13	56	54	5	-	-	8	8	22	-	-
Castle Archdale	225																
Birr Castle ...	187	290	09	81	b	16·9	+08	56	55	-	-	-	0	0	-	0	-
Collinstown ...	226	260	11	82	b	17·1	+15	54	50	5	-	-	1	1	47	-	-
Rineanna ...	10	280	12	72	b	18·9	+06	58	57	6	-	-	2	2	09	-	-
Valentia ...	30	310	05	64	bc	20·5	+05	59	56	6	-	-	3	3	09	-	-
Midleton ..	30	-	0	82	b	19·4	+10	54	53	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 28th August 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)	9 h. State of ground (33)
Kew	250	05	30	b	17·7	+10	60	57	-	-	-	0	0	-	0	-	0
London Airport	270	05	80	b	17·8	+07	57	55	-	-	-	0	0	-	0	-	0
Lympne	290	06	81	b	17·3	+07	59	58	-	-	1	1	-	-	-	-	0
Tangmere	280	05	64	b	18·4	+03	59	57	1	-	-	1	1	15	-	-	0
Calshot	280	02	82	b	18·5	+04	60	58	1	-	-	1	1	15	-	-	0
Boscombe Down	330	02	64	b	18·8	+06	55	55	-	-	-	0	0	-	0	-	1
Felixstowe	270	08	80	b	16·7	+15	61	57	1	-	-	1	1	20	-	-	0
Gorleston	280	10	64	b	15·4	+09	57	49	-	4	1	1	1	-	1	80	0
West Raynham	260	11	80	b	15·3	+08	53	49	-	3	1	2	1	80	-	-	0
Mildenhall	250	05	72	b	16·8	+13	55	55	-	3	-	1	1	81	-	-	0
Cranfield	250	06	81	b	17·5	+10	53	51	-	3	-	1	1	81	-	-	0
Elmdon	240	05	56	b	17·9	+13	53	51	5	-	-	1	1	50	-	-	0
Cottesmore	280	10	80	bc	16·6	+12	53	48	-	3	-	3	3	80	-	-	0
Watnall	250	06	64	bc	16·4	+09	53	50	1	3	-	3	3	15	-	-	0
Ross-on-Wye	260	03	81	b	18·7	+10	55	51	5	-	-	1	1	30	-	-	0
Shawbury	220	07	81	bc	17·1	+06	55	49	5	-	-	5	5	40	-	-	0
Bristol	—	0	48	b	18·8	+11	55	54	-	-	-	0	0	-	0	-	0
Plymouth	—	0	64	b	20·1	+01	60	55	5	-	-	1	1	15	-	-	0
Chivenor	330	07	80	b	19·8	+02	55	54	5	-	-	1	1	20	-	-	1
St. Eval	300	04	32	bc	20·5	+04	59	59	6	-	-	5	5	15	3	02	1
Culdrose	290	03	82	bc	19·8	+02	59	58	8	-	-	5	4	30	2	20	1
Scilly, St. Mary's	320	09	81	o	20·3	+02	60	60	5	-	-	8	8	12	-	-	0
Guernsey	330	06	81	old	20·5	+03	60	60	6	-	-	8	7	03	2	02	1
Aberporth	270	10	81	b	18·1	+08	54	52	5	-	-	1	1	45	-	-	0
Pembroke Dock	290	04	81	bc	20·2	+09	57	55	5	-	-	3	3	35	-	-	0
Holyhead (Valley)	290	12	80	c	17·7	+10	57	53	5	-	-	7	7	22	-	-	1
Manchester	270	10	56	c	16·2	+09	57	52	5	4	-	7	4	35	3	12	0
Squires Gate	290	20	56	c	15·8	+11	59	54	5	-	-	7	6	25	4	10	0
Silloth	260	10	81	c	14·5	+18	57	51	8	3	2	7	3	50	2	26	0
Finningley	220	07	52	c	15·3	+07	58	50	5	-	1	7	6	40	2	25	0
Spurn Head	230	26	40	bc	13·7	+05	57	51	5	-	6	5	3	30	-	-	0
Dishforth	280	06	82	c	14·0	+11	56	51	5	-	6	6	3	30	-	-	0
Tynemouth	270	13	80	bc	12·9	+22	55	51	2	-	9	3	1	36	-	-	0
Leuchars	220	10	81	b	10·7	+21	48	43	5	-	-	1	1	25	-	-	0
Eskdalemuir	270	04	81	c	13·2	+15	51	45	5	-	-	7	7	17	-	-	1
Prestwick	300	14	80	c	14·1	+17	55	47	5	-	-	7	7	30	4	22	1
West Freugh	280	14	64	or	15·5	+11	55	52	5	-	-	8	7	23	2	10	1
Ronaldsway	280	10	82	c	16·1	+09	56	53	6	-	-	7	6	12	-	-	0
Tiree	320	14	81	b	14·2	+14	52	41	2	3	-	2	1	25	-	-	1
Benbecula	320	25	82	bc	12·8	+25	52	43	8	-	-	3	3	25	-	-	1
Stornoway	290	17	80	bc	10·5	+23	49	43	8	-	-	6	4	20	2	18	1
Cape Wrath	320	24	82	bc	07·1	+25	50	39	8	-	-	4	4	20	-	-	1
Sule Skerry	320	19	82	bc	05·3	+31	49	40	5	-	-	4	4	10	-	-	1
Renfrew	260	08	81	bc	13·1	+17	52	45	5	-	1	3	2	40	-	-	0
Dyce	280	15	81	b	09·2	+26	50	37	5	-	-	2	2	40	-	-	1
Wick	290	20	81	b	06·4	+25	47	43	9	-	-	1	1	20	-	-	1
Lerwick	280	39	80	o	98·4	+23	46	36	2	-	-	8	8	15	-	-	1
Blacksod Point	280	04	81	o	17·3	+06	57	54	6	-	-	8	8	29	-	-	0
Malin Head	320	09	81	o	16·2	+14	55	47	8	3	-	6	3	43	3	36	2
Aldergrove	310	09	81	c	16·1	+13	53	51	5	-	-	6	6	25	1	18	1
Castle Archdale	280	11	81	bc	16·5	+10	56	52	5	-	-	4	4	35	-	-	1
Birr Castle																	0
Collinstown	250	08	82	c	18·7	+11	55	51	5	-	-	7	7	40	-	-	0
Rineanna	240	07	64	bc	19·7	+01	54	53	5	-	-	5	5	35	1	10	0
Valentia	—	0	56	bc	20·8	+00	57	56	6	-	-	5	4	09	-	-	0
Midleton	260	02	81	b	20·6	+07	49	49	5	4	-	2	1	25	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h-09h mm. (43)
Kew	cbcb	bbm₀bcw	59	52	-
London Airport	cb	bwby	57	50	-
Lympne	bcw	bwb	58	53	-
Tangmere	bcd	b	58	53	Tr
Calshot	cidcb	bw	59	57	Tr
Boscombe Down	ccidbbw	bwbc	55	46	-
Felixstowe	bbccb	b	61	56	0·4
Gorleston	bccprc	bcb	56	56	-
West Raynham	bcbbz₀b	b	53	48	Tr
Mildenhall	bci(cb	bbc	54	45	-
Cranfield	cbcb	b	52	46	-
Elmdon	b	bbbc	52	55	-
Cottesmore	cb	bbcbbc	52	47	-
Watnall	b	bbcc	53	47	-
Ross-on-Wye	bb	bcbbc	54	46	-
Shawbury	bcbbw	bbcc	53	47	-
Bristol	cbc	bwb	53	41	Tr
Plymouth	ccidm₀fm₀	bwbbc	59	54	Tr
Chivenor	cd₀d₀m₀c	bc	55	48	Tr
St. Eval	od₀d₀fo	bcm₀c	59	57	Tr
Culdrose	od₀d₀b	bcbc	57	55	Tr
Scilly, St. Mary's	bidfddfe	ofcoc	60		Tr
Guernsey	cd₀d₀c	cid₀d₀c	60	59	0·2
Aberporth	bw	bwbcb	53	50	Tr
Pembroke Dock	b	bbc	56	50	-
Holyhead (Valley)	b	c	56	51	-
Manchester	bcz₀cb		55	49	-
Squires Gate	bbcbbc	c	58	51	-
Silloth	cbb	bcc	55	53	-
Finningley	bcbz₀	bz₀bcc	56	52	-
Spurn Head	bcc	bcb	56		-
Dishforth	bbc	bc	56	51	-
Tynemouth	bbcq	bcqbc	55	50	-
Leuchars	bcb	bbc	46	39	-
Eskdalemuir	cir₀c	c	50	48	0·5
Prestwick	bc	c	54	50	Tr
West Freugh	bcccr₀r₀	cr₀r₀c	54	51	0·4
Ronaldsway	cbbc	bcc	54	51	-
Tiree	cpr₀bc	bcjpc	51	44	Tr
Benbecula	bcjpcpr₀	cjpbc	51	45	Tr
Stornoway	bcbbcpr₀	bcpr₀bc	47	42	Tr
Cape Wrath	pr	bc	47	45	0·6
Sule Skerry		c	47	42	Tr
Renfrew	cpr₀bc	bcbbc	51	46	-
Dyce	cpr₀b	bcy	48	43	Tr
Wick	bc	bcpr	46	43	0·2
Lerwick	cir₀c	c	45	43	0·2
Blacksod Point	c	r	56	57	0·1
Malin Head		c	53		1
Aldergrove	cbcc	bcid₀r₀	54	51	Tr
Castle Archdale	bcm₀id₀	cid₀bcc	55	51	0·3
Birr Castle	b		52	45	-
Collinstown	bc	c	52	50	Tr
Rineanna	bc	bc	52	48	Tr
Valentia	c	bc	55	51	Tr
Midleton	b	b	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. 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°42'	1019	-02	180	11	f₀f₀	c	61	61	61	96	7	2	-	7	8	5
WEATHER OBSERVER	58°54'	19°18'	1014	+20	330	08	bc	b	51	55	41	99	5	-	1	1	3	25½
LE VERRIER	45°30'	11°6'	1023	+10	030	22	b	bc	64	66	59	98	5	-	-	2	2	5
POLAR FRONT	66°0'	02°0'E	974	+05	200	08	bc	pr	48	51	43	98	3	-	-	3	3	6½
U.S. SHIP "A"	62°0'	32°48'	1007	-08	170	15	p/pr	pr	50	50	46	97	9	2	-	5	8	8
U.S. SHIP "C"	52°48'	35°30'	1011	-10	230	06	o	c	60	60	57	80	5	7	-	6	8	3
U.S. SHIP "D"	44°0'	41°0'	1013	+02	340	18	o	pr	70	72	64	80	2	-	-	8	8	22½
TAMELE	47°48'	08°0'	1023	+20	270	09	b	bc	62	62	59	99	1	-	-	1	1	3
EMPRESS OF CANADA	56°6'	14°6'	1016	+10	330	13	bc	bc	55	57	49	98	4	-	-	4	4	-
LANCASHIRE	43°30'	09°30'	1017	+20	040	16	o	c	66	66	63	98	-	1	-	0	8	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.
Cumulus	52°24'	19°42'	1017	-03	230	24	o	c	63	62	61	96	6	-	-	8	8	6½
Weather Observer	58°34'	19°12'	1013	-06	120	12	c	c	51	55	41	98	5	3	-	7	7	24
Le Verrier	45°29'	12°30'	1023	-07	040	10	bc	b	64	63	61	97	5	-	2	3	3	6½
Polar Front	66°0'	2°0'E	979	+27	020	08	jp	bc	48	49	41	99	9	6	-	3	4	5
U.S. Ship "A"	62°6'	32°30'	1004	-14	150	17	pr₀	c	50	50	48	97	9	7	-	6	8	8
U.S. Ship "C"	52°48'	35°30'	1003	-07	270	12	c	r	60	58	56	64	5	7	-	2	6	3
U.S. Ship "D"	44°6'	40°48'	1012	+03	320	22	o	c	68	72	61	80	4	-	-	8	8	6½
Pretoria Castle	47°42'	6°6'	1018	-02	020	13	o	d	62	66	60	96	5	-	-	8	8	3
Corinthic	45°12'	19°42'	1024	-06	060	01	hr	b	65	68	64	99	4	-	-	5	5	x
Empress of Scotland	56°6'	12°36'	1015	+18	300	13	c	c	55	59	44	99	5	7	5	7	7	6½

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* Information not usually received.

† Code figure (see Introduction)

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

No. 33/53

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 29th August 1952

OBSERVATIONS at 12h. G.M.T. 28th 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	280	06	81	bc	19·6	-01	68	49	1	-	-	3	4	35	-	-
London Airport	310	09	82	bc	19·4	-01	70	51	1	-	-	4	4	30	-	-
Lympne	300	05	81	bc	18·9	+03	69	56	1	-	-	4	4	30	-	-
Tangmere	290	07	81	b	19·6	+02	70	53	1	-	-	2	1	30	-	-
Calshot	350	06	81	b	19·8	+02	70	56	1	-	-	2	2	30	-	-
Boscombe Down	290	03	80	bc	19·5	+00	68	53	5	-	-	4	4	20	-	-
Felixstowe	270	10	81	bc	18·8	+08	66	51	4	-	-	5	5	30	-	-
Gorleston	320	15	64	bc	18·1	+13	62	52	2	-	-	5	5	30	-	-
West Raynham	290	13	82	b	17·4	+09	65	48	5	-	-	6	6	20	-	-
Mildenhall	290	07	81	bc	18·5	+05	67	49	1	3	-	5	5	40	-	-
Cranfield	300	10	81	c	19·1	+03	64	49	2	-	-	6	6	25	-	-
Elmdon	290	10	81	c	18·9	+06	64	50	5	-	-	7	7	30	-	-
Cottesmore	270	10	81	c	18·2	+09	62	47	8	-	-	7	7	40	3	25
Walnall	270	10	80	c	18·5	+08	63	50	5	-	-	7	7	30	4	20
Ross-on-Wye	290	12	82	bc	20·1	+03	65	49	5	-	-	4	4	35	-	-
Shawbury	280	15	81	c	19·3	+05	66	51	4	-	1	6	6	27	-	-
Bristol	290	07	80	c	19·7	+01	66	55	4	3	-	6	5	30	-	-
Plymouth	290	10	82	b	20·9	-04	69	56	5	-	-	2	2	25	-	-
Chivenor	270	09	81	bc	21·1	+02	64	55	1	-	-	4	4	20	-	-
St. Eval	330	07	81	bc	22·2	+04	64	55	1	4	1	4	2	18	-	-
Culdrose	320	07	81	bc	21·2	+01	66	55	5	-	-	3	3	25	-	-
Scilly, St. Mary's	350	04	82	b	21·9	+02	67	60	8	-	-	2	2	20	-	-
Guernsey	320	06	82	b	21·9	+00	65	60	1	-	2	4	3	12	-	-
Aberporth	270	10	82	bc	20·8	+04	63	55	8	-	-	3	2	25	-	-
Pembroke Dock	210	08	82	bc	21·6	+01	66	55	1	-	-	5	5	18	-	-
Holyhead (Valley)	280	13	82	c	19·7	+05	63	53	5	-	-	7	7	40	2	25
Manchester	280	15	81	c	18·2	+08	63	49	8	-	-	7	6	25	-	-
Squires Gate	280	19	82	bc	18·6	+11	62	58	6	-	-	8	4	65	1	30
Silloth	250	10	81	c	17·3	+12	61	51	8	-	-	6	5	26	-	-
Finningley	340	14	64	c	17·1	+06	66	49	5	-	-	6	6	30	-	-
Spurn Head	260	18	64	b	16·6	+17	65	62	2	-	-	2	2	25	-	-
Dishforth	320	15	84	bc	16·6	+08	65	48	1	6	1	5	5	30	-	-
Tynemouth	290	14	80	bc	15·7	+12	63	42	1	4	-	4	3	40	-	-
Leuchars	310	10	82	bc	13·9	+12	60	44	5	4	1	5	3	30	-	-
Eskdalemuir	260	10	81	bc	16·2	+11	57	43	1	-	-	4	4	19	-	-
Prestwick	300	11	80	bc	17·1	+12	61	46	1	4	1	4	4	40	-	-
West Freugh	290	13	81	bc	18·6	+11	60	49	8	3	-	4	3	40	1	20
Ronaldsway	280	16	82	c	18·7	+12	60	54	5	-	-	7	7	35	1	14
Tiree	310	14	81	c	17·0	+08	57	42	2	3	9	6	3	25	-	-
Benbecula	300	15	81	c	15·6	+13	57	49	8	-	1	6	5	35	2	26
Stornoway	300	19	82	bc	14·0	+16	55	42	1	3	-	4	3	29	-	-
Cape Wrath	320	13	82	c	11·8	+17	51	40	8	-	-	6	6	20	-	-
Sule Skerry	320	19	82	bc	10·4	+23	52	41	1	4	-	3	3	15	-	-
Renfrew	260	09	81	bc	16·5	+13	59	44	1	3	1	4	3	28	-	-
Dyce	300	16	81	bc/pr	13·4	+19	56	40	1	-	-	3	3	30	-	-
Wick	300	23	82	bc	11·2	+15	55	39	1	-	-	4	4	20	-	-
Lerwick	290	35	80	ir.	04·9	+29	46	39	5	-	-	8	8	15	-	-
Blacksod Point	210	04	81	o	19·0	+02	61	55	8	-	-	8	8	39	-	-
Malin Head	320	09	81	c	18·1	+08	58	48	8	5	-	7	5	83	2	36
Aldergrove	280	07	82	jp	18·6	+14	59	53	8	-	-	7	7	40	5	20
Castle Archdale	270	13	82	c	18·4	+08	60	52	8	-	-	7	7	30	-	-
Birr Castle	290	09	81	c	19·6	+07	65	59	4	-	-	6	6	40	-	-
Collinstown	260	10	83	c	20·4	+08	62	50	8	3	-	7	4	24	-	-
Kineanna	220	10	82	c	20·8	+02	65	51	8	3	-	7	1	30	-	-
Valentia	260	07	80	c	21·5	+00	64	58	8	-	-	7	4	43	3	19
Midleton	250	09	81	c	21·0	-03	69	55	1	-	-	6	6	32	-	-

OBSERVATIONS at 18h. G.M.T. 28th August, 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	340	05	82	b	18·5	-07	69	50	4	-	1	1	1	40	-	-	0
London Airport	310	06	82	b	18·7	-04	69	49	4	-	1	1	1	30	-	-	0
Lympne	-	0	81	b	18·2	-05	64	55	4	-	1	1	1	40	-	-	0
Tangmere	320	04	81	b	18·6	-05	70	54	4	-	1	1	1	30	-	-	0
Calshot	310	07	82	b	18·6	-04	70	54	4	-	1	1	-	-	-	-	0
Boscombe Down	330	03	80	b	19·0	-04	66	54	4	-	-	1	1	25	-	-	0
Felixstowe	300	03	56	b	18·4	-02	68	57	-	3	-	1	1	90	-	-	0
Gorleston	270	05	56	bc	18·2	-02	67	50	5	7	-	4	1	45	-	-	0
West Raynham	280	11	80	bc	17·5	-00	65	48	-	7	-	3	3	80	-	-	0
Mildenhall	320	02	80	b	18·1	-06	67	52	5	-	1	1	1	30	-	-	0
Cranfield	280	04	81	bc	18·7	-05	66	51	5	-	-	4	4	50	-	-	0
Elmdon	280	10	81	b	18·8	+01	63	49	5	-	-	2	2	40	-	-	0
Cottesmore	310	07	72	c	18·5	+02	62	49	5	3	-	6	5	45	-	-	0
Walnall	310	06	80	c	18·6	-01	61	49	5	-	-	7	7	35	-	-	0
Ross-on-Wye	320	06	82	b	19·4	-05	65	51	4	-	1	1	1	30	-	-	0
Shawbury	290	07	82	bc	19·3	-03	61	50	5	-	9	3	3	30	-	-	0
Bristol	260	10	81	b	18·7	-07	64	59	5	-	-	2	2	45	-	-	0
Plymouth	340	07	82	b	19·7	-07	65	54	-	4	-	1	-	-	-	-	1
Chivenor	310	07	81	b	20·1	-07	62	55	-	-	1	1	-	-	-	-	0
St. Eval	310	06	81	b	20·5	-08	61	53	6	-	5	2	1	08	-	-	0
Culdrose	010	09	81	b	19·8	-09	61	58	-	4	-	1	1	60	-	-	0
Scilly, St. Mary's	020	07	81	b	20·3	-11	64	59	-	-	5	2	-	-	-	-	0
Guernsey	350	02	81	bc	20·3	-06	65	57	1	-	4	3	1	15	-	-	0
Aberporth	280	08	83	b	20·0	-04	60	53	-	-	1	1	-	-	-	-	0
Pembroke Dock	270	12	82	b	20·8	-05	63	52	-	-	1	1	-	-	-	-	0
Holyhead (Valley)	240	12	83	bc	18·9	-06	61	54	5	4	2	4	1	40	-	-	0
Manchester	280	11	81	bc	18·5	-02	61	48	8	4	9	4	1	28	-	-	0
Squires Gate	280	11	82	c	18·4	-04	61	50	8	-	1	6	3	70	1	16	0
Silloth	230	14	81	bc	17·4	-04	59	51	8	-	4	5	4	30	1	23	0
Finningley	280	12	64	c	18·1	+03	63	48	5	-	-	6	6	30	-	-	0
Spurn Head	250	16	64	bc	17·4	+02	66	53	2	-	-	4	4	25	-	-	0
Dishforth	300	09	83	bc	17·2	+01	65	48	4	-	2	5	2	40	-	-	0
Tynemouth	270	14	80	b	16·4	+04	62	47	-	4	1	2	1	-	-	-	0
Leuchars	280	09	81	b	14·6	-01	61	46	5	3	-	1	1	45	-	-	0
Eskdalemuir	250	06	83	bc	16·3	+00	58	47	1	-	-	4	4	25	-	-	0
Prestwick	230	11	82	c	17·0	-06	58	48	5	-	-	6	6	45	-	-	0
West Freugh	240	03	81	bc	17·7	-07	59	50	5	3	9	4	2	40	-	-	0
Ronaldsway	260	08	83	bc	18·0	-06	60	54	1	-	2	5	1	20	-	-	0
Tiree	200	10	82	c	15·4	-13	56	46	5	7	-	7	2	30	-	-	1
Benbecula	190	07	82	0	14·3	-13	54	48	5	7	-	8	5	50	3	22	1
Stornoway	240	07	82	c	13·4	-12	53	42	5	3	-	7	7	80	-	-	1
Cape Wrath	320	09	82	bc	13·1	-01	50	39	5	-	-	4	4	20	-	-	0
Sule Skerry	320	13	82	bc	12·0	+00	54	46	1	3	-	5	3	15	-	-	0
Renfrew	260	10	81	b	16·2	-04	59	44	-	-	-	0	0	-	0	-	0
Dyce	310	07	80	bc	13·8	+03	58	38	5	-	2	4	1	40	-	-	1
Wick	300	16	81	bc	12·6	+01	52	42	5	-	8	5	3	30	-	-	1
Lerwick	310	25	81	ir.	08·8	+19	47	39	5	-	-	8	8	17	-	-	1
Blacksod Point	180	19	78	c	15·8	-16	61	60	7	-	-	7	8	15	-	-	0
Malin Head	250	01	81	o	16·1	-15	59	52	6	-	-	8	8	36	-	-	1
Aldergrove	270	06	83	c	17·2	-10	61	55	5	-	-	7	7	65	2	50	0
Castle Archdale	200	09	82	o	16·6	-11	61	53	5	-	-	8	8	40	-	-	1
Birr Castle	290	09	81	o	17·8	-09	65	61	5	2	-	8	6	40	-	-	0
Collinstown	250	06	83	c	18·5	-08	64	53	4	7	-	7	4	83	3	35	0
Kineanna	270	07	81	c	18·8	-10	65	60	5	-	-	7	7	33	-	-	0
Valentia	230	05	16	dr.	19·7	-09	61	61	6	-	-	8	8	02	-	-	0
Midleton	110	06	81	b	19·3	-10	65	60	5	-	-	8	5	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	bcwy	bcbyw	70	12·6	-
London Airport	bcy	byb	73	.	-
Lympne	bbcyb	bcbbw	72	11·3	-
Tangmere	bcby	byb	73	13·0	-
Calshot	bbcby	byb	73	12·8	-
Boscombe Down	cbc	bcyb	71	12·3	-
Felixstowe	bbcvy	bcyb	72	12·5	-
Gorleston	bcc	ccbcbz.	68	7·8	-
West Raynham	bbycy	cybcyb	69	10·9	-
Mildenhall	bccy	cyb	70	10·5	-
Cranfield	bcybcy	bcybcb	69	9·7	-
Elmdon	ccybcy	cybccbw	69	9·9	-
Cottesmore	bcccybcy	cycbbcb	67	6·5	-
Walnall	cbcc	cbcb	64	3·7	-
Ross-on-Wye	bcbly	bcvybvybv	69	12·5	-
Shawbury	bcccy	cybcybc	69	5·5	-
Bristol	bbccb	bcb	68	10·3	-
Plymouth	bcb	bbcb	70	12·3	-
Chivenor	bc	b	67	12·8	-
St. Eval	cb	bcw	65	10·9	TR
Culdrose	bcb	bbc	66	11·3	-
Scilly, St. Mary's	bcb	bcbbc	63	8·9	-
Guernsey	cbc	cbcw	67	8·0	-
Aberporth	bbcby	bbw	63	12·3	-
Pembroke Dock	bc	b	68	11·7	-
Holyhead (Valley)	cbcb	bbcvc	65	6·0	-
Manchester	ccy	cybcbbc	65	4·8	-
Squires Gate	bcv	cbc	63	6·0	-
Silloth	c	bcc	63	5·1	-
Finningley	ccy	cybcb	68	5·6	-
Spurn Head	bcbcy	bc	70	10·1	-
Dishforth	cbcycy	cybcybcb	69	10·9	-
Tynemouth	bc	bbc	65	12·9	-
Leuchars	bcbcycy	cybcybc	69	11·6	-
Eskdalemuir	cbcy	bcyc	61	9·6	-
Prestwick	cbcybc	bcc	63	8·9	-
West Freugh	cpr.bc	cbccir.	62	.	0·1
Ronaldsway	c	bcc	63	4·9	-
Tiree	cybc	bcyccdd	59	7·5	0·2
Benbecula	c	bccr.r.dod.	58	5·5	0·6
Stornoway	bcc	ccir.	57	7·7	TR
Cape Wrath	bcc	bcc	53	.	.
Sule Skerry			59	.	.
Renfrew	bc	bcybybcc	63	12·5	-
Dyce	bcpr.	bcc	60	11·6	TR
Wick	cprbcy	bccy	57	10·2	Tr
Lerwick	cir.c	cir.cid.	49	0·3	TR
Blacksod Point	c	c	62	0·2	TR
Malin Head	c	c	60	0·3	-
Aldergrove	cir.d.c	bcc	65	1·4	0·2
Castle Archdale	c	cbccid.	69	2·4	TR
Birr Castle	c	c	69	3·2	-
Collinstown	pr	c	66	4·0	TR
Kineanna	r	c	68	4·7	TR
Valentia	c	r	66	0·5	TR
Midleton	c	c	71	6·0	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′	20° 0′	1016	-10	220	24	bc	c	63	61	59	97	-	4	4	3	3	6½
WEATHER OBSERVER	58° 54′	19° 6′	1009	-31	120	22	o/r	r	52	56	48	98	6	2	-	4	8	24
PACIFIC FORTUNE	43° 36′	28° 30′	1023	+01	220	09	bc	bc	69	69	62	99	1	-	2	1	4	1½
POLAR FRONT	66° 0′	02° 0′E	986	+36	350	15	c	pr	50	51	46	99	3	5	-	4	6	5
LE VERRIER	45° 18′	14° 6′	1023	+00	040	12	c	d	64	64	63	97	6	-	-	8	8	6½
U.S. SHIP "A"	62° 30′	32° 48′	1001	-08	110	18	o	pr	50	50	46	98	9	7	-	4	8	8
" " "C"	52° 48′	35° 30′	1011	+08	320	20	bc	c	58	57	45	80	5	-	6	3	4	3
" " "D"	44° 12′	41° 0′	1014	+14	320	18	r/o	pr	69	74	61	80	7	2	-	6	7	8
DELILIAN	52° 42′	15° 48	1018	-12	200	10	o	c	62	62	62	82	6	-	-	8	8	6½
MANCHESTER SHIPPER	55° 42′	10° 42′	1016	+00	230	09	c	c	58	58	48	98	4	-	-	7	7	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.
U.S. SHIP 'C'	52°48′	35°30′	1009	-15	270	09	c	c	58	59	45	80	5	7	6	2	7	3
U.S. SHIP 'A'	63°0′	32°48′	1001	-08	100	14	jp	pr	52	51	48	98	8	7	-	6	6	6½
POLAR FRONT	66°0′	02°0′E	992	+23	310	14	jp	c	50	51	48	98	9	6	-	4	7	5
BECKENHAM.	41°24′	08°12′	1017	+00	040	25	o	c	65	65	64	97	6	2	-	3	8	6½
CUMULUS	52°30′	20°0′	1015	-13	230	26	c	c	63	63	59	98	5	-	-	7	7	6½
WEATHER OBSERVER	58°54′	19°18′	1001	-41	120	29	d.d.o	r	52	55	51	96	7	2	-	6	8	9½
REGENT HAWK	42°12′	27°12′	1021	-10	220	13	bc	b	72	72	62	98	1	6	-	3	4	5
MERNOZ	45°42′	06°0′	1016	-08	050	26	bc	c	68	67	64	98	-	8	2	0	5	8
LE VERRIER	45°0′	16°0′	1021	-17	340	12	id.	d	66	65	63	97	6	-	-	8	8	6½
MANCHESTER EXPLORER	56°24′	21°48′	1005	+18	260	24	c	c	60	57	54	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.

NELSON K. JOHNSON, K.C.B., D.Sc., Director,
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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 ⅛ covered ◐ Sky ⅜ covered ⊖ Sky ⅝ covered ◐ Sky ⅜ covered ◐ Sky ⅝ 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.

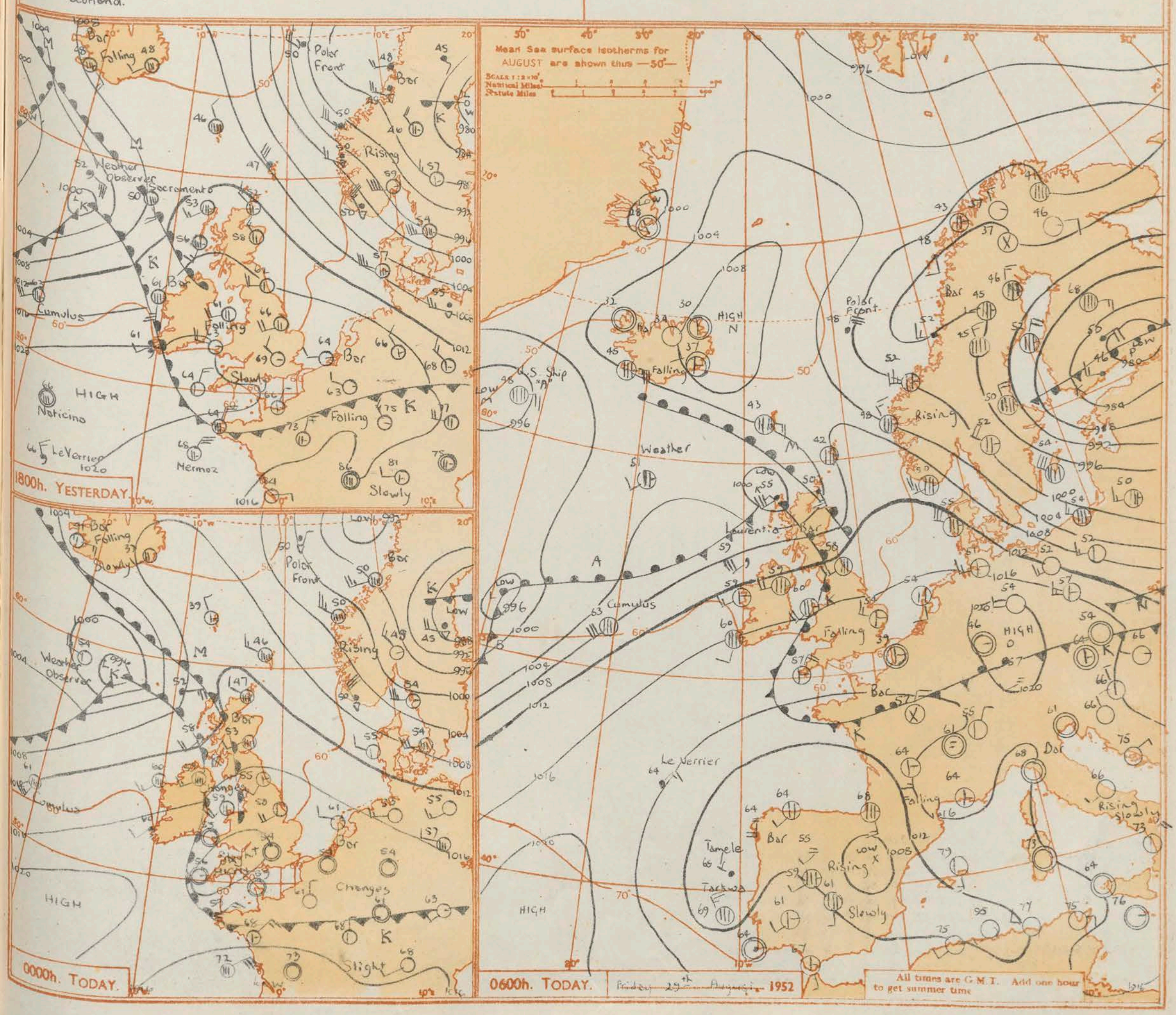
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE.

A depression near Northwest Scotland is moving east, and another over the Bay of Biscay is moving slowly north. Many parts of England and Wales will have mainly fine rather warm weather though it will be cloudy at times in places in Northern England and North Wales with a little drizzle in places. There is also a chance that thundery rain may affect some southern parts of England tomorrow morning. In the north of Ireland and in Scotland it will be mainly cloudy with some rain or drizzle chiefly in northern districts of Scotland. Some bright periods may occur in places in Eastern Scotland.

FURTHER OUTLOOK.

There are indications that thundery weather may spread across the country from the South west but timing of this development is difficult at present.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th August 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)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							56									
London Airport	82	-	0	64	b	19·2	+00	54	51	-	-	-	0	0	-	0	-
Lympne	341	100	03	64	b	19·0	+01	58	52	-	-	-	0	0	-	0	-
Tangmere	53	-	0	80	b	19·6	+02	51	49	-	-	-	0	0	-	0	-
Calshot	12	350	04	80	b	19·7	+02	60	55	-	-	-	0	0	-	0	-
Boscombe Down	414	-	0	48	b	19·9	-01	53	53	-	-	-	0	0	-	0	-
Felixstowe	10	-	0	40	b	19·1	+04	59	52	-	-	-	0	0	-	0	-
Gorleston	5	280	07	48	b	18·8	+03	56	48	-	-	-	0	0	-	0	-
West Raynham	250	-	0	56	b	18·3	+01	52	48	-	-	-	0	0	-	0	-
Mildenhall	15	-	0	48	b	18·9	+00	53	49	-	-	-	0	0	-	0	-
Cranfield	340	-	0	64	b	19·5	+02	55	50	-	-	-	0	0	-	0	-
Elmdon	326	-	0	24	b	19·5	+00	50	48	-	-	-	0	0	-	0	-
Collesmore	452	260	05	48	b	19·1	+01	52	47	-	-	1	1	-	-	-	-
Watnall	366	260	05	56	b	19·1	+05	49	47	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	230	05	81	b	19·4	-01	52	49	-	-	-	0	0	-	0	-
Bristol	192	-	0	32	b	19·5	+00	53	50	-	-	-	0	0	-	0	-
Plymouth	90	070	02	80	b	19·2	-10	54	50	-	-	-	2	-	-	-	-
Chivenor	20	-	0	81	b	19·8	-05	53	52	-	-	-	0	0	-	0	-
St. Eval	336	090	02	81	b	20·0	-08	56	52	-	-	1	1	-	-	-	-
Culdrose	260	040	03	82	b	19·5	+00	55	52	5	-	-	1	1	40	-	-
Scilly, St. Mary's	163	-	0	81	b	20·4	+03	56	54	5	-	-	1	1	22	-	-
Guernsey	340	020	03	82	b	19·4	-07	58	57	-	-	-	0	0	-	0	-
Aberporth	375	200	07	82	b	19·7	-05	53	49	-	-	-	0	0	-	0	-
Pembroke Dock	40	-	0	81	b	20·4	-05	55	54	-	4	-	1	1	80	-	-
Holyhead (Valley)	32	210	11	81	bc	17·5	-13	59	58	5	-	-	4	4	36	-	-
Manchester	230	190	08	64	b	18·4	-05	51	47	-	-	-	0	0	-	0	-
Squires Gate	33	240	14	64	c	17·7	-05	60	54	5	-	-	7	7	29	-	-
Silloth	25	200	13	64	o	16·1	-13	59	55	5	3	-	8	7	31	-	-
Finningley	52	250	04	24	b	18·3	+00	53	47	-	-	-	0	0	-	0	-
Spurn Head	29	250	14	32	b	17·9	+02	58	50	5	-	-	2	2	30	-	-
Dishforth	106	210	05	64	b	17·8	-01	53	50	-	-	-	0	0	-	0	-
Tynemouth	108	230	04	56	bc	16·9	-01	55	57	-	4	-	3	3	-	-	-
Leuchars	36	260	02	81	o	14·2	-09	53	47	5	-	-	8	8	35	-	-
Eskdalemuir	794																
Prestwick	30	200	12	26	id	14·9	-16	60	53	6	-	-	8	8	12	2	09
West Freugh	52	210	12	80	o	16·1	-13	59	56	5	-	-	8	8	29	-	-
Ronaldsway	55	230	07	82	o	16·8	-11	59	56	5	-	-	8	8	20	-	-
Tiree	29	210	14	09	do	10·7	-27	58	58	6	-	-	8	8	03	-	-
Benbecula	16	200	16	09	dr	07·7	-51	55	55	7	-	-	8	8	03	-	-
Stornoway	10	180	14	64	o/r	09·5	-32	51	47	6	-	-	8	8	25	-	-
Cape Wrath	367	230	02	83	ir	11·5	-17	49	42	6	-	-	8	8	15	-	-
Sule Skerry	43	-	0	82	o	11·3	-12	50	41	6	-	-	8	8	10	-	-
Renfrew	80	-	0	32	o	14·1	-21	56	51	6	-	-	8	8	18	4	14
Dyce	234	-	0	48	o	13·9	-10	49	44	-	2	-	8	8	60	-	-
Wick	119	290	03	81	o	12·4	-14	47	42	5	-	-	8	8	59	-	-
Lerwick	269	300	09	81	o	10·4	+02	46	42	5	-	-	8	8	24	-	-
Blacksod Point	18	220	10	81	o	15·1	-08	60	58	6	-	-	8	8	13	-	-
Malin Head	84																
Aldergrove	220	250	09	81	o/d	15·5	-09	59	58	5	-	-	8	8	22	2	11
Castle Archdale	225																
Birr Castle	187	220	05	81	o	16·9	-01	61	59	6	-	-	8	8	40	-	-
Collinstown	226	230	06	81	c	17·8	-05	61	56	5	-	-	6	6	25	-	-
Rineanna	10	250	10	48	id	18·2	-07	61	60	6	-	-	8	4	18	1	06
Valentia	30	220	03	40	id	19·0	-06	60	59	8	-	-	8	8	03	-	-
Midleton	30	-	0	81	c	18·9	-07	60	58	6	-	-	7	5	09	-	-

OBSERVATIONS at 06hr. G.M.T. 29th August 1952 / OBSERVATIONS during NIGHT

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)	9h. State of ground (33)	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	200	01	09	bc	18·0	-03	52	50	-	-	1	3	3	-	-	-	1	bw	bbcamow	50	40	-
London Airport	-	0	16	b	17·9	-04	51	48	-	-	6	2	-	-	-	-	0	bw	bmowm	51	46	-
Lympne	-	0	48	bc	17·8	-03	55	58	6	-	5	3	3	-	2	06	0	bw	bwbcdbc	52	46	-
Tangmere	-	0	80	c	17·7	-02	51	49	-	7	2	6	6	81	3	84	0	bw	bwc	49	46	-
Calshot	260	04	48	bc	17·6	-05	57	54	-	4	6	5	5	86	1	83	1	b	bcmbcio	56	52	Tr
Boscombe Down	-	0	80	bc	19·1	+01	50	49	5	-	2	4	1	40	-	-	0	bbmow	bmowbc	50	40	-
Felixstowe	-	0	24	b	17·5	-09	55	47	-	-	1	1	-	-	-	-	0	bbmow	bmowb	54	44	-
Gorleston	290	08	48	bc	18·4	-03	54	48	-	4	4	3	1	-	2	81	0	b2	bbcbc2	52	53	-
West Raynham	210	03	24	bc	17·2	-08	47	46	-	7	3	3	2	83	-	-	0	bbmo	bmbbmobc	46	44	-
Mildenhall	-	0	28	b	17·6	-07	48	46	-	3	1	1	-	-	-	-	0	bbmow	bmowby	46	38	-
Cranfield	-	0	15	b	17·5	-04	49	48	-	4	-	1	1	81	-	-	0	bbw	bmowb	47	40	-
Elmdon	-	0	40	bc	17·8	-08	49	47	-	4	5	5	4	83	-	-	0	bw	bccbc	45	40	-
Collesmore	250	06	56	bc	17·1	-11	51	48	-	3	1	4	4	80	-	-	0	b	bbcmbcbc	47	43	-
Watnall	250	07	56	bc	17·1	-13	49	48	-	4	3	0	4	84	-	-	0	b	bbcm	47	41	-
Ross-on-Wye	-	0	82	b	19·1	-10	46	45	-	4	1	1	-	-	-	-	0	bvbw	bmowb	46	39	-
Shawbury	220	03	81	c	17·0	-11	48	46	-	3	3	6	4	81	-	-	0	bcmbw	bwbcmbcwb	46	42	-
Bristol	-	0	24	b	17·8	-05	48	47	-	4	1	1	-	-	-	-	0	bbw	bwb	47	38	-
Plymouth	110	06	48	c	17·1	-06	51	49	5	-	4	6	2	40	-	-	0	b	bbwbcwc	56	45	-
Chivenor	080	04	80	b	18·1	-01	49	48	-	-	2	1	-	-	-	-	1	bw	bwb	49	45	-
St. Eval	090	05	81	bc	17·6	-07	55	51	-	4	5	5	2	83	-	-	0	bcbw	bbcw	53	47	Tr
Culdrose	060	03	82	bc	16·3	-13	53	51	5	-	2	3	2	50	-	-	0	bcb	bbc	50	45	-
Scilly, St. Mary's	040	11	82	bc	16·2	-18	57	55	-	4	2	3	1	75	-	-	0	bcb	bbc	56		-
Guernsey	090	05	40	bc	17·0	-08	58	58	-	4	6	3	1	-	-	-	0	bcbw	bwbcc	56	50	-
Aberporth	190	09	82	bc	16·8	-10	53	50	5	-	2	5	1	50	-	-	0	bw	bcwcwbc	51	41	-
Pembroke Dock	-	0	56	c	18·5	-02	51	50	-	7	-	7	7	83	-	-	0	bw	bwcb	51	46	-
Holyhead (Valley)	210	16	40	c	15·3	-10	60	59	6	-	-	7	4	04	-	-	0	bcc	cm	58	53	-
Manchester	180	08	40	cir	16·1	-14	54	50	5	3	2	7	5	55	2	20	0	bcw	bwbcmbbcbc	49	43	Tr
Squires Gate	240	13	56	c	15·1	-16	61	57	5	3	1	7	6	30	1	10	0	bbccidc	c	57	53	Tr
Silloth	220	12	48	cld	13·1	-11	60	58	5	-	-	7	7	30	1	07	1	ccidomo	cidomomf	55	54	-
Finningley	-	0	14	bc	15·8	-21	50	48	-	4	1	3	2	84	-	-	0	bmo	bxcy	45	40	-
Spurn Head	200	07	32	b	15·9	-15	53	49	2	-	-	2	2	25	-	-	0	bcb	b	52		-
Dishforth	130	05	20	c	15·0	-13	51	49	5	-	1	6	4	25	-	-	0	b	bbcmomo	49	46	-
Tynemouth	230	08	22	c	13·3	-15	58	53	5	7	9	6	2	30	-	-	0	bcomo	omoc20	55	53	-
Leuchars	250	12	40	c	09·0	-20	58	57	6	4	1	7	7	18	4	09	0	c	c	51	41	-
Eskdalemuir	200	10	60	o	12·0	-10	56	55	6	-	-	8	8	02	-	-	1	circ	ccid	49	44	0·1
Prestwick	220	06	64	id	11·8	-16	60	57	6	-	-	8	8	15	2	06	1	cidc	dodcido	56	55	Tr
West Freugh	230	15	80	bc	13·1	-12	58	56	5	3	1	5	3	45	-	-	0	c	bcc	57	54	Tr
Ronaldsway	260	12	82	c	14·3	-10	59	57	5	-	2	7	7	14	1	10	1	ccidc	c	58	55	Tr
Tiree	240	17	56	id	08·8	-07	59	58	6	-	-	8	8	20	7	07	1	ododo	ododcddmo	54	53	2
Benbecula	240	18	13	dodo	05·0	-07	58	58	6	-	-	8	8	02	5	01	1	crodododo	dodoc	50	49	2
Stornoway	240	24	08	rorb	03·1	-09	56	55	6	2	1	8	8	12	3	02	2	cirow	crrrorido	49	47	22
Cape Wrath	230	13	01	RR	02·0	-14	55	53	-	-	-	9	9	-	9	-	2	w	wro	45	46	4
Sule Skerry	140	19	81	ir	04·3	-00	49	45	6	-	-	8	8	10	-	-	1		r	46	42	Tr
Renfrew	210	13	32	id	10·6	-14	59	57	6	-	-	7	7	25	6	03	1	c	cido	55	54	Tr
Dyce	210	15	80	bc	07·4	-20	52	48	5	4	3	3	1	20	-	-	1	crocmo	bc	47	44	6
Wick	140	18	32	rorb	04·7	-16	50	47	6	2	-	8	8	20	7	15	1	c	crro	46	45	1
Lerwick	-	0	82	c	08·0	-19	42	42	6	7	-	7	6	83	1	08	1	cb	ccroro	40	28	Tr
Blacksod Point	240	10	81	bc	12·9	-11	55	56	8	-	-	3	3	15	-	-	0	c	bc	58	56	0·6
Malin Head	260	09	51	ido	11·5	-10	59	57	7	-	-	7	7	26	-	-	1		d	58		
Aldergrove	250	13	72	c	13·0	-11	59	57	5	7	2	7	5	20	2	08	1	ccido	cidocbc	58	56	Tr
Castle Archdale	240	10	82	bc	13·0	-07	59	55	5	3	-	5	5	30	-	-	1	cidoc	dbcc	58	55	-
Birr Castle																	0	c		57	53	-
Collinstown	240	05	81	c	15·6	-12	58	56	6	-	-	7	5	09	-	-	0	c	c	56	54	Tr
Rineanna	240	07	81	if	15·7	-12	58	57	6	-	1	7	4	15	3	07	0	d	d	58	56	Tr
Valentia	190	04	64	o	16·3	-13	60	59	6	-	-	8	7	05	-	-	1	r	c	59	58	0·1
Midleton	-	0	08	id	16·2	-09	60	60	6	-	-	8	8	09	-	-	1	c	d	58	51	0·3

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°54′	1012	-09	220	19	o	c	61	60	59	97	5	-	-	5	8	6½
WEATHER OBSERVER	58°54′	19°12′	999	+09	280	20	b	d	54	55	53	98	2	-	-	2	2	25½
POLAR FRONT	66°0′	02°0′E	996	+17	030	03	pro	pr	50	52	48	97	9	-	-	8	8	5
LA VERRIER	45°0′	16°0′	1020	-07	040	08	o	d	64	64	64	96	6	-	-	8	8	5
U.S. SHIP "A"	63°18′	32°48′	1001	+03	110	15	ido	c	48	50	46	97	4	-	-	8	8	6½
U.S. SHIP "C"	52°48′	35°30′	1004	-29	200	16	o	c	59	58	52	74	5	7	-	8	8	5
U.S. SHIP "D"	44°0′	41°0′	1016	+08	290	16	b	bc	70	74	59	80	-	-	1	0	2	5
EMPRESS OF SCOTLAND	56°36′	23°18′	1005	+08	260	21	bc	b	56	58	48	98	5	-	-	3	3	8
TAMELE	42°36′	10°18′	1012	-05	050	09	dro	d	66	63	64	96	-	-	-	8	8	3
SACRAMENTO	58°30′	09°30′	1005	-28	100	17	rr	r	52	55	50	96	-	-	-	8	8	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 Observer	58°48′	19°36′	1002	+14	220	09	bc	pr	51	55	51	98	2	-	4	2	5	24
Cumulus	52°30′	00°0′	1008	-22	200	23	o	c	63	62	59	97	5	-	-	8	8	8
Le Verrier	45°0′	16°0′	1017	-15	040	08	ido	d	64	65	61	97	6	-	-	8	8	3
Polar Front	66°0′	23°0′E	999	+20	020	22	rr	r	48	50	46	95	7	2	-	5	8	5
U.S. Ship "A"	63°12′	32°30′	998	-11	090	16	o/pr	d	48	50	45	97	9	2	-	8	8	6½
U.S. Ship "C"	52°48′	35°30′	996	-42	250	26	pro	pr	59	60	57	97	5	-	-	8	8	8
U.S. Ship "D"	44°0′	41°0′	1014	-02	270	32	b	bc	73	75	66	80	1	-	-	2	2	5
Laurentia	55°34′	19°42′	1007	-25	210	24	ido	c	59	58	57	97	6	-	-	8	8	1
Tamele	41°18′	10°34′	1011	+05	280	07	dr	d	65	66	63	97	7	-	-	8	8	6½
Tarkwa	38°42′	11°30′	1011	-10	340	17	c	b	69	70	66	98	1	1	-	7	6	

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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 Saturday 30th August 1952

OBSERVATIONS at 12h. G.M.T. 29th 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)	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	340	01	46	c	15·1	-20	69	56	-	-	1	7	7	-	-	-
London Airport	150	02	64	c	15·5	-13	73	54	-	8	2	6	6	86	1	83
Lympne	-	0	86	c	15·7	-12	68	56	-	8	9	6	6	-	-	-
Tangmere	120	05	80	bc	15·7	-15	71	59	1	8	2	5	1	30	-	-
Calshot	130	04	64	bc	15·2	-17	67	61	1	3	2	4	1	25	-	-
Boscombe Down	170	03	80	bc	16·0	-16	69	56	-	-	2	5	5	87	-	-
Felixstowe	120	04	56	bc	15·8	-14	67	57	-	4	1	3	1	83	-	-
Gorleston	140	10	56	bc	15·9	-12	66	55	-	4	1	3	2	80	-	-
West Raynham	210	07	80	b	15·4	-12	68	49	-	-	2	2	2	87	-	-
Mildenhall	230	04	81	b	15·2	+15	72	52	-	3	1	2	2	-	-	-
Cranfield	230	03	80	b	15·1	-17	70	54	-	-	1	2	-	-	-	-
Elmdon	210	06	80	bc	15·3	-10	70	54	-	-	2	4	-	-	-	-
Cottesmore	210	09	80	bc	15·2	-12	68	51	-	-	2	4	-	-	-	-
Watnall	270	11	40	bc	14·6	-17	71	55	-	-	2	3	3	86	-	-
Ross-on-Wye	340	03	82	b	15·1	-21	71	57	1	7	1	1	-	-	-	-
Shawbury	250	11	82	bc	14·8	-14	72	55	1	-	2	5	2	30	-	-
Bristol	240	02	81	b	15·0	-13	71	60	-	-	1	2	-	-	-	-
Plymouth	-	0	81	bc	14·3	-18	69	56	5	-	2	4	1	20	-	-
Chivenor	090	03	81	bc	15·0	-14	72	56	-	-	6	4	-	-	-	-
St. Eval	300	10	81	c	14·6	-16	67	56	-	3	6	6	-	-	-	-
Culdrose	080	09	82	bc	14·4	-12	65	58	-	-	8	4	4	-	-	-
Scilly, St. Mary's	080	07	82	bc	14·5	-12	69	63	-	-	2	4	-	-	-	-
Guernsey	070	09	56	c	13·9	-19	66	57	1	9	2	7	1	12	-	-
Aberporth	300	07	82	c	15·2	-05	64	58	5	-	-	7	7	30	-	-
Pembroke Dock	250	06	81	b	16·7	-08	65	56	5	-	2	2	1	25	-	-
Holyhead (Valley)	260	09	20	id.	14·8	-06	61	59	6	-	-	8	5	01	-	-
Manchester	290	12	64	c	14·8	-10	68	57	8	-	-	7	6	40	3	27
Squires Gate	280	13	56	o/d	14·6	-06	62	57	5	-	1	8	7	35	2	66
Silloth	230	16	64	c	13·2	+01	60	58	5	-	-	7	7	35	1	18
Finningley	280	07	72	bc	14·0	-13	74	53	1	-	2	5	4	30	-	-
Spurn Head	210	10	64	bc	14·6	-14	69	55	1	-	1	5	3	35	-	-
Bishforth	240	12	28	c	13·9	-08	62	57	5	-	-	7	7	35	4	20
Tynemouth	250	14	56	c	12·6	-05	66	55	8	-	-	7	5	32	2	26
Leuchars	270	22	81	c	08·3	-03	67	59	8	-	-	7	5	45	1	15
Eskdalemuir	240	12	80	pr.	11·9	+01	60	57	2	-	-	8	8	07	-	-
Prestwick	230	15	80	c	11·8	-02	64	57	5	-	-	7	7	35	-	-
West Freugh	230	12	81	bc	13·3	-03	65	57	8	3	1	3	1	25	-	-
Ronaldsway	250	16	83	c	14·0	-05	63	56	8	-	1	7	1	18	-	-
Tiree	240	17	24	d.d.	09·1	+05	59	59	6	-	-	8	8	12	7	03
Benbecula	240	17	82	b	07·5	+13	60	57	1	3	1	2	1	22	-	-
Stornoway	250	17	83	c	05·9	+13	60	50	1	3	8	6	4	20	-	-
Cape Wrath	320	13	82	bc	03·7	+09	55	51	8	-	-	5	5	20	-	-
Sule Skerry	270	13	81	c	03·2	-21	54	54	5	-	-	7	7	10	-	-
Renfrew	240	15	64	c	10·9	+05	63	56	5	-	-	7	7	20	4	12
Dyce	250	16	82	ir.	06·3	+08	67	55	5	3	-	7	5	32	3	20
Wick	300	17	84	c	04·4	+17	62	55	2	-	9	6	4	15	-	-
Lerwick	080	13	32	d.d.	06·3	-02	47	47	6	-	-	8	8	12	7	02
Blacksod Point	200	10	78	c/d	12·9	-02	62	58	6	-	-	7	7	21	-	-
Malin Head	280	13	78	o	11·1	-03	61	56	6	-	-	8	8	35	-	-
Aldergrove	280	14	82	bc	12·7	-05	67	57	8	-	-	3	2	25	1	23
Castle Archdale	250	10	82	c	12·9	-13	63	57	8	-	-	7	4	20	-	-
Birr Castle	220	09	81	o	13·7	-12	66	61	4	1	-	8	6	40	-	-
Collinstown	240	08	82	c	14·9	-07	63	53	5	-	-	7	6	28	2	20
Rineanna	260	09	83	c	14·8	-10	67	58	8	3	-	6	3	35	-	-
Valentia	220	07	81	c	15·1	-08	66	57	8	3	1	7	5	45	1	38
Midleton	240	03	81	o	14·8	-11	66	58	5	-	-	8	8	00	-	-

OBSERVATIONS at 18h. G.M.T. 29th August, 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)	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	01	46	c	11·5	-12	72	56	-	-	8	6	6	-	-	-	0
London Airport	340	03	64	c	11·0	-20	74	52	-	8	2	7	7	87	-	-	0
Lympne	050	07	80	c	12·2	-15	66	56	-	3	8	6	6	-	5	81	0
Tangmere	100	15	64	c	12·2	-17	67	57	-	9	8	7	6	83	-	-	0
Calshot	140	99	81	c	11·8	-12	66	57	-	9	6	7	3	81	-	-	0
Boscombe Down	100	01	90	bc	12·2	-15	70	59	-	-	2	4	-	-	-	-	0
Felixstowe	110	06	56	b	12·8	-15	67	57	-	-	1	1	-	-	-	-	0
Gorleston	140	13	40	b	13·0	-08	64	59	-	4	1	1	1	83	-	-	0
West Raynham	-	0	64	b	11·7	-18	71	55	-	-	1	2	-	-	-	-	0
Mildenhall	-	0	72	b	11·8	-13	74	57	-	-	8	2	2	87	-	-	0
Cranfield	-	0	80	bc	11·4	-14	73	56	-	-	1	3	-	-	-	-	0
Elmdon	030	03	81	b	11·8	-12	69	58	5	-	2	2	1	50	-	-	0
Cottesmore	240	01	48	b	11·8	-13	71	56	-	-	1	2	-	-	-	-	0
Watnall	330	02	81	b	12·0	-11	69	60	4	-	1	1	1	45	-	-	0
Ross-on-Wye	030	01	82	b	11·9	-17	71	58	-	-	4	1	-	-	-	-	0
Shawbury	300	03	82	b	11·6	-15	72	59	4	-	-	1	1	35	-	-	0
Bristol	020	06	81	bc	11·2	-13	70	58	-	-	1	3	-	-	-	-	0
Plymouth	090	10	81	bc	11·0	-16	70	51	-	7	6	5	5	88	-	-	1
Chivenor	010	10	81	b	11·4	-17	68	56	-	-	2	2	-	-	-	-	0
St. Eval	020	12	80	bc	11·1	-17	64	55	-	3	2	4	1	33	-	-	0
Culdrose	060	06	80	c	10·6	-21	65	56	-	3	6	7	6	-	3	85	0
Scilly, St. Mary's	040	12	64	bc	10·6	-19	63	58	-	7	1	5	4	85	-	-	0
Guernsey	050	16	81	c/r	09·8	-17	61	59	5	9	8	7	4	40	1	05	0
Aberporth	-	0	83	b	12·2	-13	61	58	6	-	1	1	1	18	-	-	0
Pembroke Dock	260	08	81	c	12·8	-18	65	59	5	-	-	7	7	20	-	-	0
Holyhead (Valley)	230	03	40	b/f	11·8	-19	62	59	5	-	-	1	1	35	-	-	1
Manchester	330	08	48	bc	12·1	-09	65	57	4	-	-	5	4	30	-	-	0
Squires Gate	260	07	82	b	11·9	-15	64	58	5	-	2	1	1	35	-	-	0
Silloth	220	11	81	c	11·2	-10	62	58	8	3	2	7	3	50	-	-	0
Finningley	090	09	40	b	11·8	-09	69	55	1	-	-	2	2	30	-	-	0
Spurn Head	040	06	48	b	12·3	-10	69	63	-	-	-	0	0	-	0	-	0
Bishforth	290	08	83	bc	11·9	-02	65	53	1	-	2	5	3	30	-	-	0
Tynemouth	270	07	80	bc	11·0	-05	67	54	1	4	1	5	3	28	-	-	0
Leuchars	280	18	82	bc	08·2	-05	66	58	1	4	2	5	5	-	-	-	0
Eskdalemuir	260	04	80	o	10·1	-08	61	57	5	-	-	8	8	14	-	-	1
Prestwick	240	07	80	c	11·4	-05	63	56	5	-	-	7	7	28	1	16	0
West Freugh	190	05	80	c	11·6	-08	64	58	5	3	1	6	4	40	-	-	0
Ronaldsway	250	09	83	c	12·2	-08	62	57	5	-	2	6	6	87	-	-	0
Tiree	230	11	69	o	08·8	-02	59	57	6	-	-	8	8	20	3	06	1
Benbecula	210	15	11	d.d.	06·4	-10	58	58	6	-	-	8	7	02	-	-	1
Stornoway	230	07	81	o	06·1	-03	59	52	5	-	-	8	8	26	2	20	2
Cape Wrath	320	09	82	bc	05·9	+08	54	50	8	-	-	4	4	25	-	-	1
Sule Skerry	090	09	81	c	05·8	+10	57	53	5	4	-	6	3	10	-	-	1
Renfrew	250	05	48	c	10·3	-10	63	56	5	-	1	6	6	35	1	18	1
Dyce	110	01	81	pr.	07·8	+16	60	57	8	-	-	7	7	35	3	25	1
Wick	320	13	83	bc	06·4	+11	57	51	4	3	1	5	1	25	-	-	1
Lerwick	090	08	81	o	07·4	+11	48	45	5	2	-	8	6	27	-	-	1
Blacksod Point	190	10	81	jp	10·1	-13	62	58	9	-	-	4	4	25	-	-	0
Malin Head	290	05	81	bc	09·6	-05	62	52	-	3	-	3	3	83	-	-	1
Aldergrove	230	04	82	bc	10·9	-09	66	57	8	3	2	4	1	30	-	-	0
Castle Archdale	280	05	82	c	10·3	-09	64	57	5	-	-	2	7	28	-	-	1
Birr Castle	270	09	81	bc	10·5	-16	66	61	6	-	-	3	3	45	-	-	0
Collinstown	120	06	82	b	12·0	-13	63	56	5	-	4	2	1	28	-	-	0
Rineanna	290	07	90	b	11·5	-54	66	55	5	3	-	1	1	35	-	-	0
Valentia	230	05	48	id.	11·9	-10	61	60	6	-	-	8	8	07	-	-	1
Midleton	170	03	82	bc	15·7	-13	64	59	5	-	-	5	5	43	-	-	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	bz.cwy	cybw	75	11·0	-
London Airport	bcz.y	cbcyz.	74	-	-
Lympne	bc	bcc	72	7·9	-
Tangmere	cbc	cbc	73	7·1	-
Calshot	bcz.cz.bcc	cbc	69	9·2	-
Boscombe Down	bcbcy	ybcyb	74	10·6	-
Felixstowe	b	b	71	11·8	-
Gorleston	bcz.	bcz.b	68	12·2	-
West Raynham	bz.by	bybcbm.	77	11·3	-
Mildenhall	by	byb	78	12·4	-
Cranfield	bbcy	bcyb	75	12·4	-
Elmdon	bccy	cybc	75	10·2	-
Cottesmore	bcbcyby	bybz.ybz.	74	10·8	-
Watnall	bcc	bcbm.	75	10·2	-
Ross-on-Wye	bb	bbc	73	13·0	-
Shawbury	bbccybcy	bybcb	76	11·5	-
Bristol	b	bbcb	73	11·1	-
Plymouth	bc	bccir	70	11·5	0·1
Chivenor	bbcy	bbc	74	12·9	-
St. Eval	bccbc	bcc	71	11·3	-
Culdrose	bc	bbc	66	10·5	-
Scilly, St. Mary's	bc	bcc	72	10·8	-
Guernsey	cir.	c	67	3·5	TR
Aberporth	bcc	cb	67	6·1	-
Pembroke Dock	b	bcb	71	9·2	-
Holyhead (Valley)	cir.c	cbf	64	4·2	TR
Manchester	cz.c	bcz.cbm	69	4·8	-
Squires Gate	cidomobcc	cbbm.w	67	6·1	-
Silloth	c	cbcb	64	4·3	-
Finningley	cz.cy	bz.bm.	75	10·8	-
Spurn Head	bcc	bbc	74	9·6	-
Bishforth	cm.c	cycb	71	3·6	-
Tynemouth	cz.c	cbcbcz.	70	4·2	-
Leuchars	cbcc	cbccbc	70	8·1	-
Eskdalemuir	cid.cpr.	c	65	2·6	0·1
Prestwick	ccm.	cbc	65	1·5	TR
West Freugh	cbc	cbcb	68	-	-
Ronaldsway	cbbcb	bbcbw	66	7·1	-
Tiree	cdddodom.	cbc	61	0·3	0·5
Benbecula	cbcbc	oidododoc	61	4·2	1
Stornoway	cidobc	bccd.doc	62	3·9	TR
Cape Wrath	bc	bccid	56	*	0·2
Sule Skerry			58	*	0·1
Renfrew	cid.irocid.	cidocc	64	1·1	0·2
Dyce	bcirobc	bccdobc	73	7·9	TR
Wick	cpR	bcwo	62	8·1	2
Lerwick	cd.d.cid.	ccid.	49	0·0	1
Blacksod Point	d	b.	65	7·8	TR
Malin Head	bc	bc	64	*	0·2
Aldergrove	bccbccbc	bccb	70	6·9	-
Castle Archdale	c	cbcbw	69	3·1	-
Birr Castle	c	bc	68	2·9	-
Collinstown	c	c	68	3·7	-
Rineanna	c	bc	70	7·3	-
Valentia	c	d	68	3·6	1
Midleton	d	bc	67	3·2	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°24′	20°12′	1004	-21	190	27	c	c	63	62	59	97	-	7	-	6	7	8
LE VERRIER	45°0′	16°0′	1016	-05	-	0	o/d	d	68	65	63	97	5	-	-	8	8	3
POLAR FRONT	66°0′	02°0′E	1003	+20	030	17	c	pr	50	51	44	99	8	4	-	4	6	5
WEATHER OBSERVER	58°54′	19°6′	1000	-15	120	13	o	c	54	55	50	98	5	1	-	8	8	9½
U.S. SHIP "A"	62°12′	31°30′	994	-21	150	24	o	c	48	49	48	97	7	2	-	7	8	8
" " "C"	52°48′	35°30′	1002	+41	320	29	jp	pr	55	56	48	80	5	-	6	6	7	8
" " "D"	44°0′	41°0′	1017	+14	260	24	c	c	68	67	65	80	4	-	-	7	7	9½
PACIFIC FORTUNE	48°30′	15°6′	1014	-14	160	05	c	c	67	67	60	99	4	-	-	6	6	*
MASON LYKES	46°48′	13°48′	1018	-12	270	05	bc	bc	73	70	70	99	4	-	-	3	3	1
TAMELE	40°6′	11°24′	1013	+10	260	09	o/d	d	68	68	63	98	7	-	-	8	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. 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°6′	1002	-17	200	32	c	c	63	62	59	98	5	5	2	1	6	16
WEATHER OBSERVER	58°54′	19°0′	989	-78	060	22	rr	r	52	54	47	96	7	-	-	8	8	24
LE BRIX	45°0′	16°0′	1014	-10	220	08	c	d	66	66	61	97	5	-	-	7	7	3
POLAR FRONT	66°0′	02°0′E	1007	+19	040	15	c	pr	48	51	36	99	2	-	-	2	2	5
U.S. SHIP 'A'	63°12′	32°42′	989	-23	090	08	o/r	d	50	51	48	97	5	2	-	6	8	8
U.S. SHIP 'C'	52°48′	35°30′	1003	-10	290	21	o	c	56	58	47	80	5	7	-	3	8	8
U.S. SHIP 'D'	44°0′	41°0′	1017	-02	250	22	c	c	75	73	68	89	1	-	1	6	7	5
PACIFIC FORTUNE	48°54′	12°42′	1012	-14	110	02	bc	bc	65	64	60	99	6	-	-	4	4	6½
RANGITIKI	47°0′	16°18′	1012	-10	200	05	c/q	bc	65	67	62	99	6	6	-	5	6	1
APAPA	40°42′	10°42′	1013	-05	320	13	jp	c	67	69	65	98	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.

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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 ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◑ Sky ⅞ covered ◑ Sky ⅛ covered ◑ Sky ⅜ covered ◑ Sky ⅝ 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.

GENERAL INFERENCE.

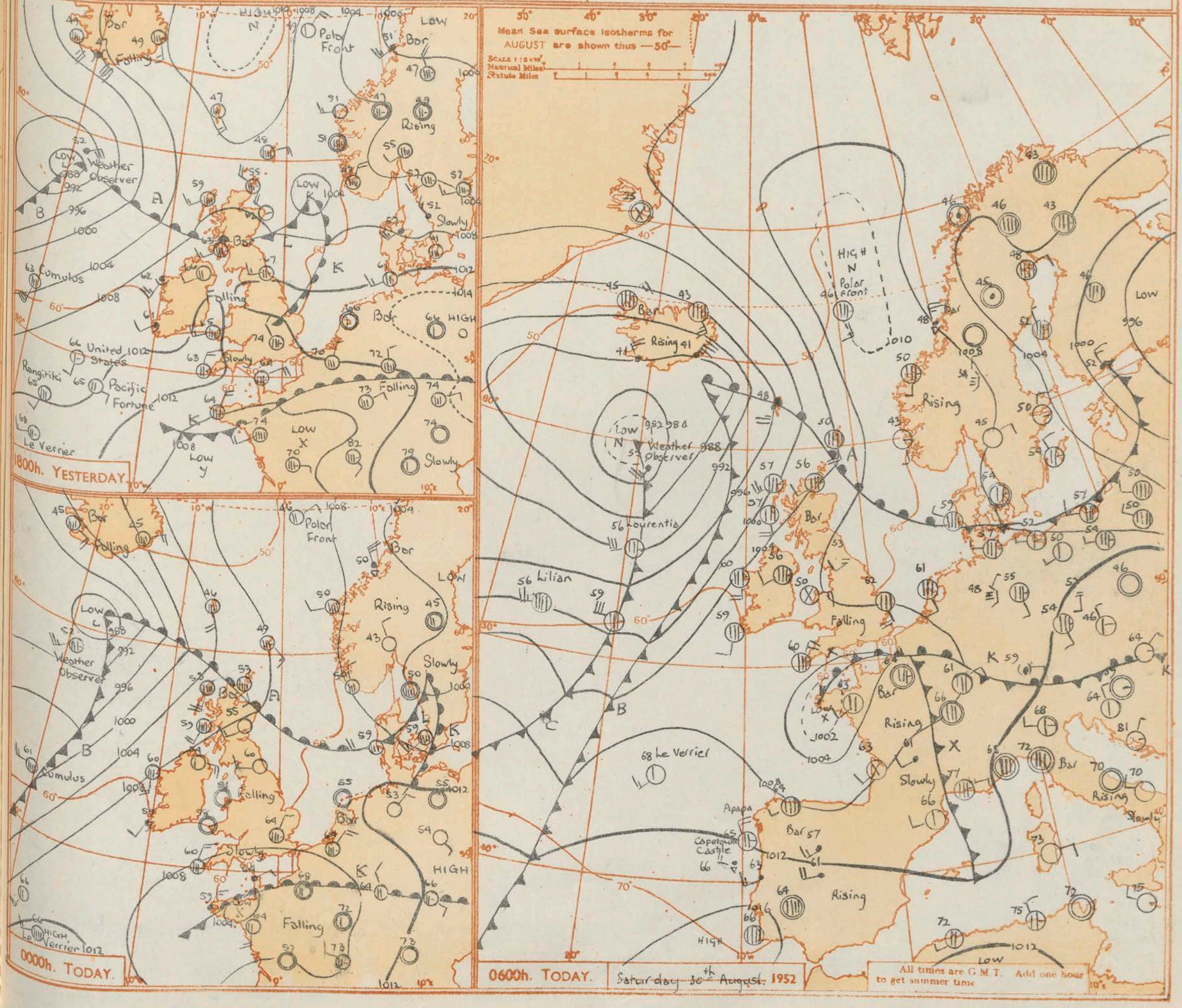
The shallow low off Brittany will be transferred northeastward. Over much of England and Wales cloudy weather will predominate and there will be occasional rain or showers in places, while thunderstorms appear probable tomorrow afternoon. In the north of England and much of Scotland, cloud will be variable with sunny intervals but it will be mainly cloudy with rain or drizzle or rimes in the West and North. Temperatures will be about or above the normal. It will be close in the South.

FURTHER OUTLOOK.

Mainly dry in the South; occasional rain in the north of the British Isles.

Gale Warnings:-

South cones are flying in North Scotland between Rudh Re and Dornoch Firth, also in Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th August 1952

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	18							65									
London Airport	82	060	04	32	c	09·4	-12	64	54	-	9	-	7	7	83	-	-
Lympne	341	060	11	64	b	08·6	-21	63	56	-	-	-	0	0	-	0	-
Tangmere	53	030	14	64	c/r	08·4	-19	64	57	-	7	-	6	6	81	-	-
Calshot	12	040	06	64	o	07·8	-21	64	57	-	7	-	8	8	81	-	-
Boscombe Down	414		01	40	c	10·3	-08	62	57	-	7	-	6	6	83	-	-
Felixstowe	10	060	03	48	b	10·7	-17	63	58	-	-	-	0	0	-	0	-
Gorleston	5	140	03	48	b	12·0	-08	63	60	-	-	-	0	0	-	0	-
West Raynham	250	130	07	40	b	10·6	-09	55	52	-	-	1	1	-	-	-	-
Mildenhall	15	120	02	24	b	10·1	-14	57	55	-	-	-	0	0	-	0	-
Cranfield	340	-	0	24	b	09·9	-12	58	55	-	-	1	1	-	-	-	-
Elmdon	326	-	0	09	b	10·9	-09	54	54	-	-	-	0	0	-	0	-
Cottesmore	452	030	07	40	b	11·4	-04	58	54	-	-	-	0	0	-	0	-
Watnall	366	020	03	16	b	10·8	-15	54	54	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	140	02	11	b	10·7	-09	56	54	-	-	2	2	-	-	-	-
Bristol	192	050	04	32	b	08·5	-14	60	57	-	7	6	6	6	86	3	84
Plymouth	90	-	0	64	o	08·1	-12	62	56	-	3	-	8	8	83	-	-
Chivenor	20	140	02	81	bc	08·9	-14	61	54	-	3	2	4	4	85	-	-
St. Eval	336	010	07	64	c	08·6	-14	60	58	-	7	-	7	7	81	-	-
Culdrose	260	010	10	50	o	08·4	-12	60	56	5	7	-	8	7	81	6	50
Scilly, St. Mary's	163	010	10	82	c	08·5	-15	60	58	-	7	-	7	7	85	-	-
Guernsey	340	050	14	40	c	05·4	-30	61	58	-	7	-	7	7	-	-	-
Aberporth	375	-	0	82	b	10·0	-14	51	51	-	-	-	0	0	-	0	-
Pembroke Dock	40	-	0	80	b	09·8	-21	58	55	5	4	-	1	1	81	-	-
Holyhead (Valley)	32	-	0	03	bf-	10·0	-12	51	50	-	-	-	0	0	-	0	-
Manchester	230	070	05	09	b	10·5	-11	55	53	-	-	-	0	0	-	0	-
Squires Gate	33	070	02	32	b	10·1	+10 (-14)	51	51	-	4	1	1	-	-	-	-
Silloth	25	210	08	48	b	10·4	-06	56	53	-	4	-	1	2	80	-	-
Finningley	52	-	0	10	b	10·6	-12	53	51	-	-	-	0	0	-	0	-
Spurn Head	29	260	04	56	b	11·1	-09	59	55	-	-	-	0	0	-	0	-
Dishforth	106	-	0	40	b	10·6	-10	50	49	-	-	-	0	0	-	0	-
Tynemouth	108	270	10	40	b	10·6	-04	60	55	-	-	-	0	0	-	0	-
Leuchars	36	260	08	80	b	08·9	+03	55	55	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	120	06	40	bc	10·1	-04	57	54	6	-	-	4	4	26	-	-
West Freugh	52	-	0	80	b	10·2	-06	56	54	5	-	-	2	2	40	-	-
Ronaldsway	55	-	0	82	b	10·4	-08	50	50	-	-	-	0	0	-	0	-
Tiree	29	210	11	64	o/r	07·4	-08	59	55	5	-	-	8	8	33	-	-
Benbecula	16	200	14	80	o	05·0	-12	58	56	5	-	-	8	8	51	2	06
Stornoway	10	210	18	56	o	05·0	+06	58	57	6	-	-	8	8	14	3	09
Cape Wrath	367	230	09	56	d₀d₀	04·5	-16	55	55	6	-	-	8	8	09	-	-
Sule Skerry	43	180	02	81	rr	05·6	-04	54	54	6	-	-	8	8	10	-	-
Renfrew	80	—	0	16	c	09·3	-04	55	55	5	-	-	7	7	30	-	-
Dyce	234	-	0	81	bc	08·0	-01	57	50	5	-	-	3	3	27	-	-
Wick	119	160	03	81	o/d	06·9	-06	53	52	5	-	-	8	8	17	-	-
Lerwick	269	110	09	82	c	08·0	+00	49	46	5	-	-	7	7	20	-	-
Blacksod Point	18	180	10	81	c	08·4	-11	60	56	8	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	120	08	81	b	09·8	-07	54	51	-	4	-	2	2	40	-	-
Castle Archdale	225																
Birr Castle	187	270	09	81	c	09·2	-09	54	53	5	-	-	6	6	40	-	-
Collinstown	226	-	0	01	bf+	10·2	-13	57	57	-	-	-	0	0	-	0	-
Rineanna	10	120	01	81	b	10·1	-13	56	53	6	-	-	2	1	18	-	-
Valentia	30	200	04	48	id₀	10·2	-14	59	58	6	-	-	8	8	04	-	-
Midleton	30	-	0	81	b	09·3	-15	50	50	5	-	-	1	1	40	-	-

OBSERVATIONS at 06hr. G.M.T. 30th August 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	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)	0 h. State of ground (33)
Kew	070	08	30	pr₀	05·3	-12	62	57	5	7	-	7	6	60	-	-	0
London Airport	040	08	36	c	06·1	-11	62	57	-	9	-	7	4	70	-	-	1
Lympne	070	14	24	c	05·7	-12	63	57	5	7	-	7	4	40	-	-	0
Tangmere	030	10	48	9pr₀	04·8	-13	62	59	5	7	-	7	3	50	-	-	1
Calshot	060	07	40	ir₀	04·8	-11	64	57	5	7	-	8	3	40	-	-	1
Boscombe Down	080	09	24	o	07·0	-11	61	57	5	3	-	8	6	50	-	-	1
Felixstowe	060	12	40	c	08·1	-24	64	59	-	7	-	7	7	80	-	-	0
Gorleston	160	12	56	c	07·9	-25	62	57	5	-	-	6	6	35	-	-	0
West Raynham	070	05	63	bc	09·3	-04	53	51	5	7	-	5	2	70	-	-	0
Mildenhall	050	02	13	c	07·7	-05	55	55	7	3	-	7	4	60	-	-	0
Cranfield	040	07	20	c	07·3	-07	56	55	-	7	-	7	7	80	-	-	0
Elmdon	330	02	06	c	08·6	-09	53	52	-	3	-	7	7	80	-	-	0
Cottesmore	—	0	12	c	09·4	-06	53	52	5	4	1	6	3	40	-	-	0
Watnall	060	04	16	bc	08·8	-08	52	51	-	7	9	4	3	81	-	-	0
Ross-on-Wye	—	0	12	c	07·4	-11	56	54	8	7	-	7	2	30	-	-	0
Shawbury	—	0	x9	bf	08·4	-08	48	47	-	-	2	2	-	-	-	-	0
Bristol	020	07	16	c	06·1	-10	58	57	5	3	8	7	3	60	-	-	0
Plymouth	—	0	83	c	04·8	-09	62	56	-	3	-	7	2	81	2	80	0
Chivenor	050	05	64	c	05·6	-09	61	57	-	3	-	6	6	80	-	-	0
St. Eval	030	05	48	c	05·4	-14	59	58	-	7	-	7	7	81	-	-	0
Culdrose	010	10	50	c	04·7	-10	61	57	5	7	-	7	3	40	-	-	0
Scilly, St. Mary's	010	14	82	c	05·1	-15	60	59	5	7	-	7	2	20	-	-	0
Guernsey	090	04	05	o/r	03·2	-05	62	62	6	-	-	8	8	02	-	-	1
Aberporth	—	0	x9	if	07·3	-11	52	51	-	3	2	4	4	83	-	-	0
Pembroke Dock	050	01	81	c	07·3	-10	55	56	-	7	-	7	7	81	-	-	0
Holyhead (Valley)	090	09	x4	bcf	06·3	-09	50	50	6	-	-	4	4	10	2	00	1
Manchester	080	02	13	c	08·3	-11	52	51	5	-	-	7	7	30	-	-	0
Squires Gate	120	08	13	c	08·2	-08	51	51	5	3/	-	7	6	55	-	-	0
Silloth	—	0	81	bc	08·0	-12	49	48	5	5	1	5	3	30	-	-	0
Finningley	—	0	02	bf+	08·5	-08	48	46	-	-	-	0	0	-	0	-	0
Spurn Head	340	07	16	bc	09·0	-10	58	56	6	-	-	4	4	10	-	-	1
Dishforth	—	0	06	bdf	09·0	-07	44	44	6	-	-	3	3	02	-	-	0
Tynemouth	230	05	06	bc	08·8	-10	53	48	2	4	-	3	2	32	-	-	0
Leuchars	—	0	01	bf+	06·7	-10	49	49	-	-	1	2	-	-	-	-	1
Eskdalemuir	190	06	80	o	07·8	+14	55	54	6	-	-	8	8	05	-	-	1
Prestwick	120	02	81	c	07·3	-15	53	51	5	3	6	6	3	50	-	-	0
West Freugh	150	02	13	c	07·4	-16	52	52	6	3	-	7	6	03	-	-	0
Ronaldsway	100	02	06	if	07·9	-09	54	54	6	-	-	8	8	02	1	00	0
Tiree	180	13	82	c	04·4	-14	57	55	5	3	5	6	3	20	-	-	1
Benbecula	200	13	64	o	02·3	-09	58	56	6	-	-	8	8	06	-	-	1
Stornoway	210	18	56	o/d	01·8	-10	57	57	6	-	-	7	7	20	5	05	2
Cape Wrath	230	13	82	c	02·3	-17	57	53	8	-	-	6	6	20	-	-	1
Sule Skerry	180	05	82	o	02·8	-20	54	52	5	-	-	8	8	10	-	-	1
Renfrew	—	0	40	c	06·6	-12	53	53	5	3	-	6	3	30	-	-	1
Dyce	—	0	64	b	06·8	-00	48	44	5	-	-	1	1	60	-	-	1
Wick	230	04	83	c	03·9	-18	56	53	5	-	-	7	7	30	-	-	1
Lerwick	130	15	64	o/d	06·3	-14	50	50	6	-	-	8	8	07	-	-	1
Blacksod Point	180	13	81	jp	05·6	-08	60	57	9	-	-	7	7	19	-	-	0
Malin Head	190	13	81	bc	04·8	-10	55	51	1	3	-	5	2	36	-	-	0
Aldergrove	210	06	81	c	07·0	-14	56	53	5	-	-	7	7	30	-	-	0
Castle Archdale	—	0	x5	if	05·3	-16	53	53	6	-	-	7	7	12	-	-	1
Birr Castle																	
Collinstown	260	09	02	if	07·6	-13	52	52	5	-	2	4	3	42	-	-	1
Rineanna	230	06	81	o	07·6	-15	60	58	5	-	-	8	5	27	3	09	0
Valentia	190	04	81	c	07·3	-12	59	57	5	-	-	7	6	32	1	06	b
Midleton	—	0	01	bcf+	07·0	-09	51	51	5	-	-	4	4	40	-	-	

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	bbcw	bcwcpr₀r₀r₀	62	54	0·1
London Airport	bcwcz₀	cz₀ccir₀m₀	62	59	Tr
Lympne	cbc	cr₀cb	61	59	0·1
Tangmere	cir₀bc	bccir₀cm₀	61	53	0·3
Calshot	bcebc	bceezer	66	61	0·3
Boscombe Down	bceir₀	ccr₀r₀m₀ir₀	61	53	—
Felixstowe	b	c	61	57	—
Gorleston	bcz	bc	62	56	—
West Raynham	bm₀bf	bcmcm₀	49	39	—
Mildenhall	bbw	cm₀w cm₀	52	45	—
Cranfield	bm₀cm₀	cm₀	56	49	—
Elmdon	bmwbcfw	bcfwcmc	51	45	Tr
Cottesmore	bmbm₀	bm₀bcmcmc	52	49	—
Watnall	bm₀	cm₀	49	43	—
Ross-on-Wye	bbc	cf₀cm₀	56	48	—
Shawbury	bmwbfw	bfwcfwbfw	47	43	Tr
Bristol	bcbcwcw	bcwc	57	48	Tr
Plymouth	cr₀r₀cb	bccz₀	60	51	Tr
Chivenor	bc	bccm₀	58	50	Tr
St. Eval	bcc	bcwcmc	56	53	Tr
Culdrose	cb	bc	55	50	—
Scilly, St. Mary's	co	oco	59	*	12
Guernsey	bccorr	omr₀c	60	58	—
Aberporth	bbw	bcwofec	49	42	—
Pembroke Dock	bw	bwbc	57	51	—
Holyhead (Valley)	bf	bffe wcwc	48	39	Tr
Manchester	bmwcfg	bcm₀	49	42	—
Squires Gate	bm₀ffbw	bm₀cm₀	54	39	—
Silloth	bbm₀	bm₀bcc	43	42	—
Finningley	bm₀bcm	bfbcm	47	44	—
Spurn Head	b	bcfbcm₀	57	*	—
Dishforth	bbm₀bf	bfbcfbc	43	41	—
Tynemouth	bz₀bm	bmcm	52	41	—
Leuchars	b	bfbcc	49	41	Tr
Eskdalemuir	c	ccid₀c	54	54	—
Prestwick	cbcm₀	cbc	52	42	—
West Freugh	bwbcw	cwbc	51	45	—
Ronaldsway	bw	bwocbc	42	40	Tr
Tiree	cr₀id₀	cid₀bbc	56	52	Tr
Benbecula	c	cid₀oc	56	54	—
Stornoway	ccid₀d₀c	cid₀cddc	56	53	0·1
Cape Wrath	ddf	c	52	52	2
Sule Skerry		c	52	42	5
Renfrew	bcc	dcm₀bcc	52	41	—
Dyce	bc	bbc	45	37	—
Wick	cid₀	c	51	51	Tr
Lerwick	ccid₀	cr₀r₀id₀c	47	45	0·4
Blacksod Point	c	c		*	—
Malin Head		bc	53	54	—
Aldergrove	bwbbc	bcc	52		—
Castle Archdale	bwcw	cwgfwbcw	52	42	Tr
Birr Castle	c		50	43	
Collinstown	f	f	54	48	Tr
Rineanna	bc	d	57	53	1
Valentia	b	d	43	42	Tr
Midleton		f			

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'	999	-21	270	20	o/r	c	61	60	61	97	7	2	-	7	8	14
WEATHER OBSERVER	58°54'	19°6'	989	+11	250	17	c	d	52	54	49	98	6	7	-	3	7	25½
LE VERRIER	45°0'	16°0'	1013	-08	260	08	o	c	66	67	63	97	5	-	-	8	8	3
POLAR FRONT	66°0'	02°0'E	1010	+09	060	05	bc	bc	46	50	37	99	4	6	-	3	4	5
RANGITIKI	46°6'	18°12'	1008	-18	210	13	bc	b	66	68	63	99	6	6	1	2	4	5
U.S. SHIP "C"	52°48'	35°30'	1002	-12	270	10	d₀d₀	r	54	58	52	55	-	2	-	8	8	5
U.S. SHIP "D"	44°0'	41°0'		+03	250	20	c	c			69	75	2	-	-	6	6	6½
SALACIA	52°30'	37°12'	1005	-10	270	30	c	c	55	58	44	98	8	2	-	5	7	-
TARKWA	42°18'	10°0'	1012	-00	290	12	o	c	65	67	65	97	8	-	-	8	8	6½
LAURENTIA	56°24'	17°6'	994	-33	230	15	c	c	57	56	55	98	5	7	-	8	7	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°24'	20°6'	1000	+04	280	26	c	r	59	62	54	97	e	4	2	5	7	9½
Weather Observer	58°54'	19°6'	984	-42	200	20	r₀r₀	r	55	54	54	97	7	2	-	5	8	8
Polar Front	66°0'	2°0'E	1010	+01	140	07	c	bc	46	51	37	99	5	-	4	4	7	3
Le Verrier	45°0'	16°0'	1011	-05	220	08	b	bc	68	69	63	97	5	-	-	2	2	6½
U.S. Ship "D"	44°0'	41°0'	1015	-14	270	18	c	c	73	73	68	74	1	-	6	2	6	3
Apapa	43°42'	9°42'	1010	-10	320	13	jp	c	65	67	62	99	3	6	-	3	5	x
Capetown Castle	41°24'	10°48'	1012	+15	280	09	pr₀	pr	66	66	61	99	5	3	-	5	7	11
Laurentia	56°18'	19°36'	989	-35	260	24	c	bc	56	56	52	98	7	9	-	4	7	13
Lilian	53°34'	26°48'	996	-03	270	20	o	c	56	58	56	98	6	-	-	8	8	x
Assyria	56°30'	18°6'	992	-05	240	07	c	c	56	55	54	98	4	-	-	7	7	

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* Information not usually received.

† Code figure (see Introduction)

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

No. 33155

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 31st August 1952

OBSERVATIONS at 12h. G.M.T. 30th 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)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	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	05	17	c	05·1	-07	70	59	6	-	2	7	6	45	-	
London Airport	070	08	28	c	05·5	-05	71	59	1	7	-	6	3	25	-	-
Lympne	140	05	11	o	05·8	+02	65	61	-	7	-	8	8	80	-	-
Tangmere	140	07	28	c	05·2	+03	70	65	5	3	2	7	5	20	2	15
Calshot	140	07	20	c	05·0	+02	66	63	-	3	-	7	7	80	-	-
Boscombe Down	100	08	16	o	06·1	-02	65	61	5	-	-	8	8	16	-	-
Felixstowe	060	12	40	bc	07·9	+00	68	60	-	7	-	4	4	81	-	-
Gorleston	090	11	40	c/pr	06·9	-02	64	58	-	7	-	7	7	83	-	-
West Raynham	090	10	56	ir_0	06·9	-08	66	55	5	7	-	7	3	50	-	-
Mildenhall	100	07	48	c/r	06·1	-09	69	57	-	9	-	7	6	81	-	-
Cranfield	070	12	32	ir_0	05·9	-11	65	59	5	7	-	8	3	58	-	-
Elmdon	080	07	56	bc	06·5	-11	71	55	-	3	-	5	5	83	-	-
Cottesmore	110	10	32	c	07·4	-07	67	55	-	7	-	7	7	83	-	-
Watnall	100	06	72	c	07·1	-16	70	53	-	8	2	7	6	83	-	-
Ross-on-Wye	080	03	34	c	06·4	-08	69	58	-	5	-	6	6	80	-	-
Shawbury	290	07	24	c	06·9	-11	64	57	5	9	-	7	2	50	-	-
Bristol	060	10	48	c	05·5	-02	67	60	-	7	-	7	7	83	-	-
Plymouth	060	04	16	o	05·6	+05	65	58	5	7	-	8	3	60	-	-
Chivenor	360	10	48	c	05·7	+00	70	60	-	3	-	7	7	83	-	-
St. Eval	360	11	32	c	05·4	+00	67	59	-	3	-	7	7	80	-	-
Culdrose	340	09	30	bc	05·0	+01	68	61	-	3	-	5	5	80	-	-
Scilly, St. Mary's	340	14	82	bc	06·9	+13	63	60	5	7	-	5	4	17	-	-
Guernsey	180	10	81	bc	04·9	+08	68	63	1	7	2	3	2	12	-	-
Aberporth	-	0	64	c	06·2	-04	69	61	-	4	-	7	7	81	-	-
Pembroke Dock	-	0	40	c	07·0	-01	71	61	-	7	-	6	6	81	-	-
Holyhead (Valley)	250	05	81	bc	06·3	-02	67	56	-	9	7	5	3	84	-	-
Manchester	180	07	56	c	06·7	-06	70	57	-	3	1	6	6	13	-	-
Squires Gate	270	04	24	bc	06·6	-08	71	59	1	-	1	5	1	30	-	-
Silloth	280	04	80	c	07·1	-04	63	57	8	-	-	6	6	40	2	20
Finningley	130	08	40	bc	06·9	-12	74	53	-	-	2	4	4	86	-	-
Spurn Head	010	05	40	bc	08·4	-02	74	61	5	3	-	4	3	40	-	-
Dishforth	230	08	64	bc	07·0	-11	73	58	-	-	2	5	5	87	-	-
Tynemouth	140	05	16	bc	07·2	-08	63	56	6	-	-	3	3	30	-	-
Leuchars	240	09	80	c	05·7	-12	65	56	8	3	-	7	3	25	-	-
Eskdalemuir	210	05	80	c	06·2	-05	62	56	2	-	-	7	7	14	-	-
Prestwick	190	11	81	c	06·4	-07	66	56	8	-	-	7	7	35	3	22
West Freugh	150	08	80	c	06·8	-08	62	57	8	3	2	7	6	50	2	18
Ronaldsway	110	08	56	b	06·8	-06	65	56	1	4	1	1	1	20	-	-
Tiree	170	20	81	c	02·3	-15	60	55	2	8	6	7	1	25	-	-
Benbecula	180	26	81	o	99·3	-19	60	55	5	7	-	8	5	40	2	10
Stornoway	190	27	80	c	99·6	-19	59	54	5	6	-	6	8	80	1	11
Cape Wrath	230	05	82	bc	02·0	+00	59	51	5	-	-	5	5	20	-	-
Sule Skerry	230	05	82	c	01·2	-06	58	54	5	-	-	6	6	10	-	-
Renfrew	220	07	64	c	06·0	-09	64	55	8	-	-	7	7	25	4	20
Dyce	200	20	80	bc	04·2	-12	66	53	1	8	2	5	2	20	-	-
Wick	190	08	83	bc	02·6	-10	60	54	1	3	6	5	1	25	-	-
Lerwick	150	16	81	c	05·1	-06	55	54	-	7	*	7	*	-	-	-
Blacksod Point	190	24	81	jp	04·8	-04	61	58	9	-	-	7	7	15	-	-
Malin Head	180	19	81	c	03·1	-16	65	58	2	5	1	6	2	83	3	36
Aldergrove	260	08	82	o	06·4	-05	65	58	8	-	-	8	8	35	4	20
Castle Archdale	200	08	84	c	04·7	-09	63	54	5	4	6	7	4	32	-	-
Birr Castle	290	09	81	c	05·8	-02	63	60	5	2	-	7	6	40	-	-
Collinstown	210	03	64	b	06·6	-07	65	61	8	-	-	5	1	12	-	-
Rineanna	230	08	82	c	03·1	-02	67	56	5	3	2	7	6	35	-	-
Valentia	210	14	80	pr_0	07·4	+00	65	59	6	-	-	7	3	10	-	-
Midleton	290	07	82	c	07·0	-03	67	57	8	-	-	7	7	40	1	30

OBSERVATIONS at 18h. G.M.T. 30th August 1952

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	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	240	02	30	c	05·1	+02	71	64	5	3	-	7	5	35	-	-	0
London Airport	-	0	20	c	05·3	+03	72	62	5	7	-	7	6	50	1	25	0
Lympne	-	0	48	c	05·6	-02	67	63	-	7	-	6	5	80	-	-	0
Tangmere	220	09	80	bc	05·9	+04	68	64	-	3	1	3	1	83	-	-	0
Calshot	220	05	80	b	05·8	+05	68	62	1	3	1	2	-	-	-	-	0
Boscombe Down	330	02	32	bc	06·0	+02	67	63	-	3	2	5	3	85	-	-	0
Felixstowe	-	0	32	b	06·1	+01	65	62	-	7	-	7	6	83	-	-	0
Gorleston	080	06	40	bc	06·1	-02	64	59	-	7	-	5	5	83	-	-	1
West Raynham	090	05	36	bc	05·9	-02	65	58	5	7	1	5	3	81	2	70	0
Mildenhall	100	03	36	bc	00·9	-00	69	61	-	7	1	4	4	83	-	-	0
Cranfield	040	03	40	o	05·5	-01	66	61	5	-	-	8	8	62	-	-	0
Elmdon	170	01	48	o	05·9	+02	67	59	5	3	-	8	2	30	-	-	0
Cottesmore	110	07	32	c	06·3	-05	66	57	-	3	-	7	7	81	-	-	0
Watnall	120	05	40	c	06·0	-01	67	55	-	7	-	7	7	80	-	-	0
Ross-on-Wye	—	0	34	bc	06·1	+00	68	61	—	5	—	5	5	80	—	—	0
Shawbury	260	02	32	c	05·2	-06	73	58	5	3	-	7	3	60	-	-	0
Bristol	-	0	40	c	05·6	+03	68	63	-	7	-	7	7	81	-	-	0
Plymouth	210	02	24	b	07·0	+07	64	60	-	3	-	2	2	85	-	-	0
Chivenor	290	10	20	b	07·3	+13	68	58	6	3	-	2	1	06	-	-	0
St. Eval	310	10	80	o	08·3	+12	61	58	6	-	-	8	5	04	-	-	0
Culdrose	330	14	82	bc	07·3	+14	62	57	5	-	-	5	5	20	-	-	0
Scilly, St. Mary's	300	12	82	bc	08·8	+10	65	60	5	-	-	3	3	22	-	-	0
Guernsey	310	05	81	bc	07·1	+15	67	63	1	4	2	3	1	10	-	-	1
Aberporth	270	08	01	ff	06·3	+04	59	58	-	-	-	9	9	-	9	-	0
Pembroke Dock	260	12	64	c	07·7	+06	60	58	6	-	-	7	7	05	-	-	0
Holyhead (Valley)	250	03	80	b	05·8	+03	63	57	5	4	2	1	-	-	-	-	1
Manchester	190	03	48	bc	05·1	-08	70	62	-	7	2	4	4	84	-	-	0
Squires Gate	310	08	24	b	05·1	-05	67	61	5	3	1	1	1	80	-	-	0
Silloth	240	09	72	bc	04·9	-08	64	57	8	-	9	3	1	25	-	-	0
Finningley	120	10	64	c	05·6	-02	71	55	-	-	9	6	6	86	-	-	0
Spurn Head	010	15	64	c	07·4	-07	65	58	5	-	-	7	7	35	-	-	0
Dishforth	140	11	64	c	05·1	-04	69	57	-	-	2	6	6	88	-	-	0
Tynemouth	140	11	32	bc	04·7	-06	64	57	-	7	9	5	3	-	-	-	0
Leuchars	270	10	81	c	03·0	-10	66	58	5	3	8	7	5	35	-	-	0
Eskdalemuir	210	10	80	bc	04·1	-08	62	54	1	4	-	3	2	16	-	-	0
Prestwick	190	09	56	c	04·3	-07	66	56	8	3	-	7	6	35	1	20	0
West Freugh	200	13	80	c	05·0	-05	61	56	5	-	2	7	6	45	2	30	0
Ronaldsway	260	01	48	bc	05·6	-02	62	57	-	-	2	3	-	-	-	-	0
Tiree	200	17	56	o/r	99·8	-15	59	57	6	2	-	8	7	04	-	-	2
Benbecula	210	18	56	c	96·8	-10	58	57	6	7	-	7	7	80	1	07	1
Stornoway	200	27	48	rr	95·9	-13	57	56	6	2	-	8	8	25	6	10	2
Cape Wrath	230	13	82	pr_0	96·6	-23	58	50	8	-	-	7	7	20	-	-	1
Sule Skerry	230	09	82	o	98·1	-13	58	50	6	-	-	8	8	10	-	-	1
Renfrew	210	10	32	c	03·3	-09	64	55	8	3	2	6	3	40	1	25	0
Dyce	-	0	64	c	02·0	-06	60	56	5	7	-	7	6	90	3	25	0
Wick	220	18	84	o	99·4	-08	64	49	-	2	7	8	7	83	-	-	1
Lerwick	170	10	09	o	00·5	-22	53	53	6	-	-	8	8	01	-	-	1
Blacksod Point	210	09	81	cjp	03·4	-07	61	58	9	-	-	7	7	19	-	-	1
Malin Head	250	09	83	cjp	01·1	-09	64	55	9	-	-	7	7	36	-	-	0
Aldergrove	210	10	83	c	03·6	-08	65	57	4	5	6	7	3	35	-	-	0
Castle Archdale	200	15	82	c	02·7	-08	64	57	5	7	6	7	7	23	-	-	0
Birr Castle	220	09	81	bc	03·7	-09	67	62	5	-	-	5	5	45	-	-	0
Collinstown	220	05	82	bc	05·4	-06	66	54	8	3	2	5	1	25	-	-	0
Rineanna	240	10	84	bc	05·6	-07	67	58	5	-	4	5	5	30	-	-	0
Valentia	220	14	81	o	06·0	-12	64	61	1	-	-	8	7	15	1	09	0
Midleton	230	07	82	bc	06·5	-01	67	59	8	-	1	5	4	28	-	-	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	cir_0mo_{20}	$o_{20}bcm_0w$	75	0·7	Tr
London Airport	cir_0mo_{20}	$oc_{20}mo$	74	x	Tr
Lympne	$bocccir_0c$	cododw	69	2·0	0·1
Tangmere	cmo	bcbmo	74	4·6	—
Calshot	c	ocbcbmo	73	4·7	—
Boscombe Down	cmo	cmocbcmo	69	0·0	—
Felixstowe	ocr_0cm_0	cmobcmo	68	0·9	—
Gorleston	cmcprm	cmcprmbcmbcmw	65	0·8	Tr
West Raynham	$ccir_0cr_0cir_0$	$cir_0bcr_0docm_0$	70	1·3	Tr
Mildenhall	$cmoir_0c$	ocr_0bmo	73	0·3	Tr
Cranfield	$ccir_0moc$	ccmo	69	0·7	Tr
Elmdon	obc	c	76	4·8	—
Cottesmore	$cr_0cir_0r_0$	cr_0bcm_0cmo	72	2·3	Tr
Watnall	ccybc	ccr_0	72	2·8	—
Ross-on-Wye	cr_0cmo	cm_0	70	1·6	—
Shawbury	$cmocr_0$	cr_0bcr_0bmo	73	0·5	—
Bristol	c	c	70	0·6	—
Plymouth	$cr_0cir_0ccr_0cm$	cm_0bm_0cmo	67	0·2	Tr
Chivenor	cr_0c	cbmo cmo	72	3·6	—
St. Eval	obcmo	cmo cbc	65	5·7	—
Culdrose	c	obcb	68	6·2	—
Scilly, St. Mary's	ocbc	bcc	67	6·2	—
Guernsey	cbc	bcbbcc	71	8·1	—
Aberporth	obc	bofbmo	70	5·4	—
Pembroke Dock	ocbcb	bbccb	72	3·7	—
Holyhead (Valley)	cbcb	cbccmo	70	10·5	—
Manchester	$cmqr_0cy$	$cybybr_0$	73	2·8	—
Squires Gate	cmobcmc	bcr_0bcmo	73	6·4	—
Silloth	c	cbccmo	66	7·7	—
Finningley	cr_0cy	cybmo	75	3·2	—
Spurn Head	bc	bcc	75	4·2	—
Dishforth	bccy	cyb	74	4·6	—
Tynemouth	cr_0bcr_0	$bcr_0cr_0bcr_0$	65	5·0	—
Leuchars	obc	c	70	7·0	—
Eskdalemuir	c	obc	67	5·7	—
Prestwick	bcc	cmo	68	4·5	—
West Freugh	bcc	c	65	*	—
Ronaldsway	obcb	bbcc	65	10·7	—
Tiree	bcc	crorcrRRc	62	4·5	4
Benbecula	$ccir_0$	$crrdcmccir_0$	61	0·0	8
Stornoway	c	$ccrrr_0r_0gc$	61	0·7	3
Cape Wrath	bcc	cpr	61	*	0·3
Sule Skerry			69	*	1
Renfrew	obc	bcc	67	4·6	—
Dyce	bcc	ccmo	67	6·3	—
Wick	obcc	$cycir_0c$	64	4·1	Tr
Lerwick	ccmc	cofcmoc	57	0·4	—
Blacksod Point	c	r	64	2·6	Tr
Malin Head	c	pr	67	5·4	Tr
Aldergrove	ccr	bcrc	69	5·7	—
Castle Archdale	bcwcbc	c	68	5·7	—
Birr Castle	d	bc	70	3·6	—
Collinstown	c	c	68	5·6	Tr
Rineanna	d	bc	69	6·4	Tr
Valentia	pr	pr	67	3·3	Tr
Midleton	p	c	72	4·5	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
CUMULUS	52°30'	20°6'	1000	-01	250	26	bc	c	59	59	50	98	2	4	4	3	5	9½
WEATHER OBSERVER	59°0'	18°42'	985	+02	230	16	bc/pr	r	54	54	50	98	3	-	1	4	5	25½
LE BRIX	45°0'	16°0'	1013	+09	200	12	b	b	68	68	63	98	1	-	1	2	2	1½
POLAR FRONT	66°0'	02°0'E	1009	-11	140	15	c	c	48	49	39	99	5	-	6	2	7	5
U.S. SHIP 'A'	63°12'	32°42'	988	+16	040	28	c	pr	48	49	39	97	9	7	-	4	7	13
U.S. SHIP 'C'	52°48'	35°30'	1005	+46	340	32	bc	c	55	59	44	80	5	+	-	4	4	8
U.S. SHIP 'D'	44°0'	41°0'	1016	+08	240	25	c	c	75	72	69	80	1	-	-	6	6	8
SAMARIA	51°36'	13°54'	1005	-20	230	20	c	bc	64	62	59	98	4	6	-	6	6	*
AUREOL	46°12'	08°30'	1010	+20	340	10	c	c	66	66	59	98	2	7	9	5	7	3
TARKWA	45°6'	09°6'	1012	+20	320	15	c	b	66	66	61	98	6	7	-	7	7	6½

18h. Ships' Reports

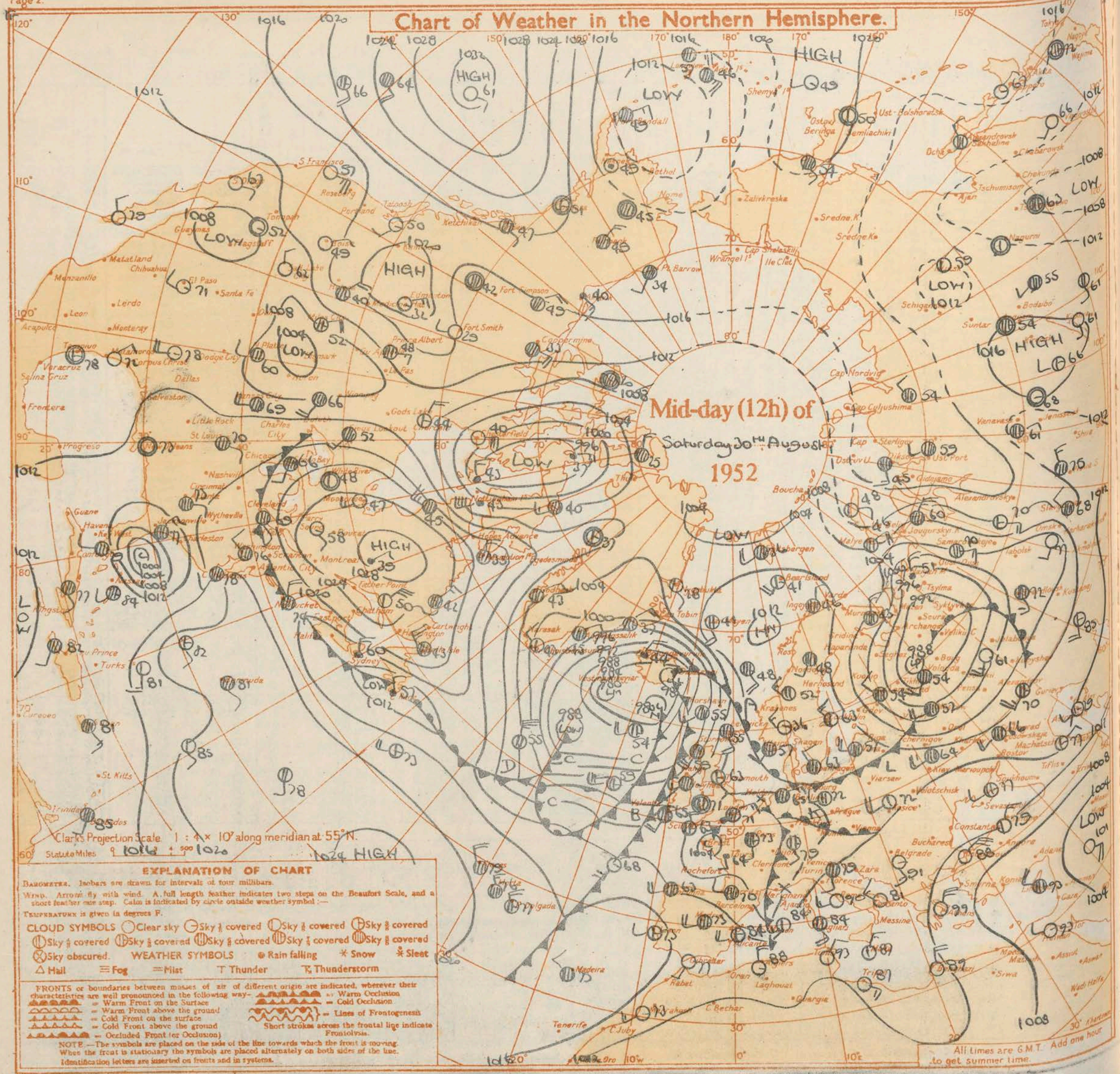
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
CUMULUS	52°24'	20°6'	995	-44	200	41	r_0r_0	c	61	62	57	94	7	2	-	6	8	16
WEATHER OBSERVER	59°0'	18°30'	983	-18	220	21	bc	pr	54	54	45	98	8	6	3	1	5	9½
POLAR FRONT	66°0'	02°0'E	1004	-31	130	24	o	c	50	52	43	99	7	2	-	3	8	6½
LAURENTIAN	56°36'	24°18'	985	-10	260	37	pr	pr	54	57	48	98	2	-	5	4	5	11
U.S. SHIP "A"	63°12'	32°48'	991	+06	020	23	c	c	46	51	36	98	5	5	1	5	7	14
U.S. SHIP "C"	52°48'	35°30'	1008	+19	320	30	bc	bc	56	58	43	80	2	6	-	3	4	9½
U.S. SHIP "D"	44°12'	40°30'	1016	-05	330	24	c	c	77	73	68	80	1	-	1	3	7	6½
TRELYON	54°30'	09°18'	1015	+20	300	09	bc	bc	66	71	59	98	8	4	-	2	3	—
TINTO	56°54'	03°12'E	1008	-01	070	05	bc	b	60	59	58	96	6	3	1	2	4	1½
ASSYRIA	56°42'	22°48'	987	-23	270	24	c	bc	55	57	55	98	4	1	-	5	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.



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 ⅜ covered ◑ Sky ⅝ covered ◐ Sky ⅝ covered ◑ Sky ⅞ 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.

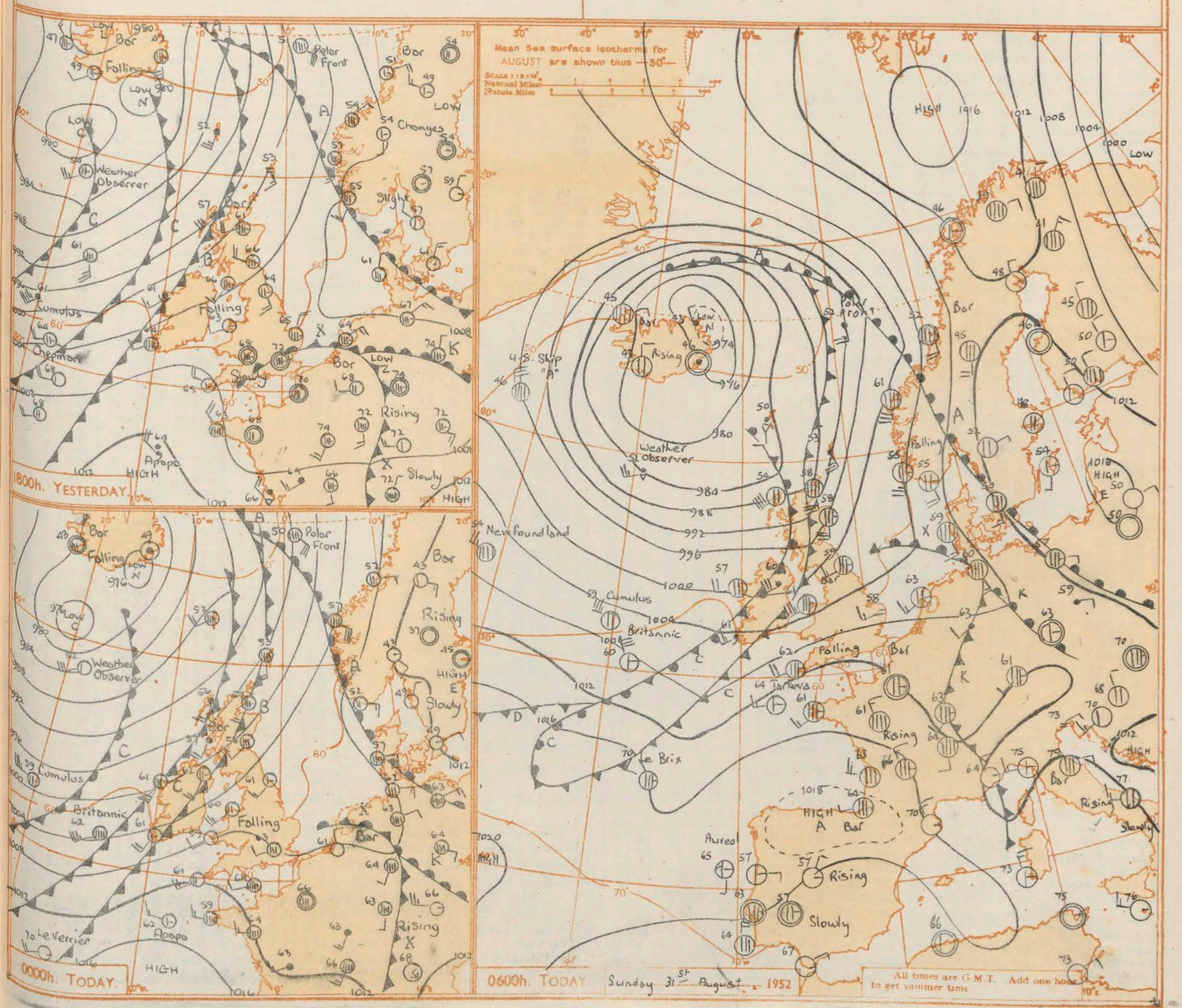
GENERAL INFERENCE.

The deep low near Iceland will move slowly northeastwards and the trough crossing the country will fill up being followed eastward tomorrow by a ridge of high pressure. Somewhat cooler showery weather will spread quickly across Northern districts today. The trough moving southeastwards across England and Wales will give only small amounts of rain, reaching southeastern England this evening, and will be followed by mainly bright weather in Southern districts.

FURTHER OUTLOOK.

Probably continuing changeable with rain at times and bright intervals in most areas, but probably mainly dry in the South.

South Cones are flying on all coasts of Scotland, Northwest and Northeast England, between Barrow and Berwick; in Northern Ireland between Lough Foyle and Howth, also in the Isle of Man, the Orkneys and Shetlands.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 31st August 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)	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	18							65									
London Airport	82	250	02	20	c	07·2	+08	63	60	5	-	-	6	6	27	3	22
Lympne	341	220	01	01	fj	07·6	+09	60	60	-	-	-	9	9	-	9	
Tangmere	53	–	0	04	of-	08·2	+08	59	59	6	-	-	8	8	02	-	
Calshot	12	260	04	40	o	08·2	+10	64	63	-	-	7	8	8	84	-	-
Boscombe Down	414	300	06	11	o	08·3	+10	62	59	5	-	-	8	8	25	-	-
Felixstowe	10	–	0	12	b	06·5	+02	64	62	-	-	-	0	0	-	0	-
Gorleston	5	280	08	14	b	05·0	-18	58	56	-	-	-	0	0	-	0	-
West Raynham	250	170	02	08	b	06·6	+02	55	55	-	-	-	0	0	-	0	-
Mildenhall	15	180	01	12	bc	06·5	+04	58	57	5	-	1	3	2	30	-	-
Cranfield	340	–	0	24	bc	07·2	+09	58	57	-	-	1	3	-	-	-	-
Elmdon	326	230	06	20	b	07·2	+07	59	57	-	-	2	1	-	-	-	-
Cottesmore	452	230	07	32	b	07·5	+05	58	56	-	-	-	0	0	-	0	-
Watnall	366	210	05	20	b	06·6	+01	60	57	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	260	07	24	b	06·6	+05	57	54	-	-	-	0	0	-	0	-
Bristol	192	250	12	12	o	07·8	+12	61	61	6	-	-	8	8	03	-	-
Plymouth	90	290	05	64	b	10·9	+17	59	57	5	-	-	2	2	15	-	-
Chivenor	20	260	10	64	c	09·8	+10	62	60	6	-	-	7	7	11	-	-
St. Eval	336	240	09	24	o	10·9	+09	61	59	6	-	-	8	8	18	5	12
Culdrose	260	250	11	82	o	10·5	+07	64	60	5	3	-	8	7	20	-	-
Scilly, St. Mary's	163	240	13	82	bc	10·6	+03	61	60	5	-	-	4	4	18	-	-
Guernsey	340	310	15	32	o	10·8	+15	61	59	6	-	-	8	8	08	2	05
Aberporth	375	210	12	64	b	08·0	+08	57	56	-	-	-	0	0	-	0	-
Pembroke Dock	40	240	05	64	b	09·2	+06	59	58	-	-	1	1	1	89	-	-
Holyhead (Valley)	32	210	17	80	bc	05·4	-04	60	58	5	-	2	4	3	28	-	-
Manchester	230	190	06	28	b	06·2	+05	56	53	-	3	-	2	2	83	-	-
Squires Gate	33	210	06	32	b	05·4	-02	57	56	-	-	1	1	-	-	-	-
Silloth	25	190	10	48	b	03·7	-11	57	54	-	4	1	1	-	-	-	-
Finningley	52	160	05	32	b	05·7	-02	55	53	-	-	-	0	0	-	0	-
Spurn Head	29	050	05	40	c	07·2	+00	61	59	5	-	-	7	7	25	-	-
Dishforth	106	150	06	32	b	05·6	-01	55	53	-	-	-	0	0	-	0	-
Tynemouth	108	200	09	24	bc	09·8	-03	61	56	-	7	-	3	3	-	-	-
Leuchars	36	220	02	48	c	01·3	-12	59	56	5	7	8	6	2	35	-	-
Eskdalemuir	794																
Prestwick	30	180	11	80	o	02·0	-16	62	55	5	-	-	8	8	33	-	-
West Freugh	52	180	14	80	c	03·3	-12	61	57	5	3	2	7	6	50	-	-
Ronaldsway	55	–	0	48	c	04·6	-09	59	58	6	-	-	7	7	03	-	-
Tiree	29	190	14	48	ir₀	96·8	-28	57	57	6	-	-	8	8	31	4	08
Benbecula	16	210	15	13	rr	94·6	-24	56	54	7	2	-	8	6	14	-	-
Stornoway	10	190	13	48	r₀r₀	94·7	-18	56	53	5	-	-	8	8	18	-	-
Cape Wrath	367	230	13	82	pr₀	95·7	+03	56	52	7	7	-	7	4	10	-	-
Sule Skerry	43	230	13	82	c	96·4	+00	57	55	6	-	-	7	7	10	-	-
Renfrew	80	190	10	40	bc	00·7	-18	60	55	5	3	-	3	1	40	-	-
Dyce	234	180	08	64	c	00·5	-14	59	54	-	7	-	7	7	83	-	-
Wick	119	200	13	82	c	97·3	-13	59	52	5	-	8	7	6	50	-	-
Lerwick	269	180	13	56	o	98·2	-07	53	53	5	-	-	8	8	50	-	-
Blacksod Point	18	190	27	71	c	00·2	-19	61	56	9	-	-	7	7	17	-	-
Malin Head	84																
Aldergrove	220	200	15	81	bc	01·6	-22	62	57	5	-	-	5	5	40	-	-
Castle Archdale	225																
Birr Castle	187	220	09	81	o	02·6	-11	62	60	6	-	-	8	8	35	-	-
Collinstown	226	200	07	82	b	04·5	-09	60	57	5	-	-	1	1	40	-	-
Rineanna	10	190	12	82	c	04·0	-14	64	60	6	-	-	7	1	12	-	-
Valentia	30	210	15	80	bc	05·4	-03	61	59	5	-	-	3	1	12	-	-
Midleton	30	220	15	81	c	05·7	-12	63	61	6	-	-	7	7	13	-	-

OBSERVATIONS at 06hr. G.M.T. 31st August 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)	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)	9 h. State of ground (33)
Kew	250	06	72	c	09·5	+14	61	57	5	–	–	7	7	26	6	12	0
London Airport	250	10	72	c	09·4	+16	61	56	6	–	–	7	7	13	3	10	0
Lympne	240	05	62	f	09·0	+11	62	62	–	–	–	8	8	01	–	–	0
Tangmere	260	10	32	c	10·6	+19	60	58	5	–	–	7	7	12	–	–	0
Calshot	230	04	80	b	10·8	+19	58	56	5	–	–	1	1	50	–	–	0
Boscombe Down	260	04	80	bc	10·3	+13	58	56	5	–	–	5	5	25	–	–	1
Felixstowe	260	08	09	b	07·8	+14	63	61	–	–	–	0	0	–	0	–	0
Gorleston	250	08	10	b	06·6	+14	58	56	–	–	–	0	0	–	0	–	0
West Raynham	250	10	07	b	06·8	+07	56	55	–	–	–	0	0	–	0	–	0
Mildenhall	250	08	12	b	07·9	+16	58	57	–	–	–	0	0	–	0	–	0
Cranfield	250	11	24	o	08·6	+16	59	57	6	–	–	8	8	04	–	–	0
Elmdon	200	07	64	c	07·9	+06	58	55	5	–	–	6	6	15	–	–	0
Cottesmore	240	13	20	b	07·7	+05	56	54	5	–	1	1	–	–	–	–	0
Watnall	250	12	40	c	06·9	+06	56	54	5	–	–	6	6	40	–	–	0
Ross-on-Wye	230	09	81	ld	08·5		60	56	2	–	–	6	6	30	–	–	0
Shawbury	190	06	83	bc	06·3	-03	61	55	6	–	–	5	5	20	–	–	0
Bristol	240	12	46	id₀	08·6	+04	62	61	6	–	–	8	8	10	–	–	0
Plymouth	260	12	80	o	11·7	+08	62	59	5	–	–	8	8	10	1	08	0
Chivenor	230	15	81	bc	10·2	+06	65	61	5	–	–	5	4	55	2	12	0
St. Eval	230	13	81	c	11·3	-09	62	58	5	–	–	7	7	50	2	18	0
Culdrose	230	11	82	c	11·2	+05	62	60	5	–	–	7	6	30	3	20	1
Scilly, St. Mary's	230	14	81	c	10·8	+02	62	60	5	–	–	7	7	18	–	–	0
Guernsey	290	12	81	9r	13·3	+13	60	59	6	–	–	7	6	20	1	01	1
Aberporth	240	14	81	ir₀	07·1	-02	61	60	6	–	–	7	7	12	1	06	1
Pembroke Dock	240	10	48	c	05·9	-01	63	61	6	–	–	6	6	15	3	06	1
Holyhead (Valley)	220	28	40	c	03·9	-06	61	59	6	–	–	7	7	08	–	–	1
Manchester	180	12	81	c	05·9	-04	58	55	5	–	–	7	7	18	2	12	0
Squires Gate	210	11	64	bc	03·7	-09	62	59	5	2	–	4	2	14	–	–	1
Silloth	200	25	48	ir₀	01·0	-12	60	60	6	–	–	8	7	07	–	–	1
Finningley	190	08	20	b	05·4	+03	54	51	–	–	1	1	–	–	–	–	0
Spurn Head	120	08	14	b	06·3	+00	59	57	5	–	–	2	2	25	–	–	0
Dishforth	220	07	24	c	04·0	-05	57	55	5	–	2	6	5	50	–	–	0
Tynemouth	230	07	32	c	02·9	-11	59	55	5	1	1	2	2	28	–	–	0
Leuchars	230	16	81	ir₀	95·8	-29	63	58	2	3	–	6	6	35	3	10	0
Eskdalemuir	190	20	80	o	99·2	-17	57	56	6	–	–	8	8	04	–	–	1
Prestwick	190	16	80	olr	98·5	-11	62	57	5	–	–	8	8	40	2	13	1
West Freugh	210	15	64	9r	00·4	-09	60	56	5	7	–	8	8	11	1	08	1
Ronaldsway	230	14	64	c	02·0	-09	60	58	5	–	–	7	6	12	2	03	0
Tiree	260	28	64	bc	94·0	+14	54	48	2	–	1	3	3	15	–	–	1
Benbecula	250	34	81	9pr	87·8	+12	55	47	8	–	–	6	4	22	–	–	1
Stornoway	230	38	64	bqr	84·4	-51	54	47	8	–	–	4	4	08	–	–	2
Cape Wrath	230	13	81	RR	85·4	-76	54	54	8	–	–	8	8	10	–	–	1
Sule Skerry	140	09	80	RR	87·7	-55	55	55	6	–	–	8	8	10	–	–	2
Renfrew	210	24	24	dr₀	96·6	-18	61	57	6	–	–	7	7	15	5	09	1
Dyce	180	26	64	c	93·9	-34	58	54	6	7	–	7	2	55	1	03	1
Wick	160	13	64	o	88·0	-63	58	54	5	7	–	8	6	30	–	–	1
Lerwick	150	20	07	RR	90·7	-55	53	53	2	–	–	8	8	02	–	–	2
Blacksod Point	260	13	81	Jp	01·7	+31	57	49	9	–	4	6	4	25	–	–	1
Malin Head	270	24	81	bc	97·9	+28	56	44	8	3	–	5	2	23	3	16	2
Aldergrove	230	22	72	ir₀	99·2	-02	60	56	6	2	–	8	6	12	–	–	1
Castle Archdale	280	15	81	c	99·8	+14	55	54	8	–	8	7	5	45	1	18	1
Birr Castle																	0
Collinstown	230	18	80	id₀	02·5	+01	61	53	5	–	–	7	5	38	3	13	0
Rineanna	250	20	20	dr₀	04·2	+03	61	60	7	–	–	8	5	09	–	–	1
Valentia	250	18	56	d₀d₀	06·0	+14	61	59	6	–	–	8	8	10	–	–	1
Midleton	230	12	81	o	05·7	+07	62	59	5	–	–	8	8	20	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h-09h mm. (43)
Kew	bcm₀w	cwc	60	56	Tr
London Airport	cbcm₀w	bm₀wcmbcc	60	57	–
Lympne	bcwofef	cm₀ofc	60	57	Tr
Tangmere	bm₀ofefc	cfbcm₀c	57	52	–
Calshot	bm₀cm₀c	dcbc	58	66	–
Boscombe Down	bcm₀cm₀	ccid₀	57	53	Tr
Felixstowe	bcm₀bm₀bm	bmcm₀bcm₀	61	55	–
Gorleston	bcm₀wbw₀	bmwcm₀	57	53	–
West Raynham	bcm₀bm₀bm	bmmdbcm₀	52	45	–
Mildenhall	bm₀cmbm₀w	bm₀wbmwb	58	51	–
Cranfield	cbcbm₀bf	bfcmm₀bm₀b	56	50	–
Elmdon	cbw	dbcc	56	51	–
Cottesmore	cw₀bcm₀bm	bmfmbdbcc	56	52	–
Watnall	c2₀bm₀	bm₀c2₀	55	50	–
Ross-on-Wye	om₀	oid₀	58	52	Tr
Shawbury	bm₀cm₀	dbc	56	50	–
Bristol	bcbc	ccid₀	59	56	Tr
Plymouth	cm₀bcc	c	58	52	–
Chivenor	cm₀c	ccid₀m₀bcc	60	42	0·3
St. Eval	bwcid₀m₀	c	57	52	Tr
Culdrose	bcc	cod₀d₀o	59	53	Tr
Scilly, St. Mary's	cidobc	bccir₀	60		0·1
Guernsey	dbc	bccid₀rc	59	57	0·5
Aberporth	bm₀bc	cid₀ir₀c	55	51	1
Pembroke Dock	dbcc	ccid₀m₀c	58	53	
Holyhead (Valley)	bcc	cm₀ir₀	59	56	Tr
Manchester	b2₀bm₀	bm₀cc	53	46	–
Squires Gate	bcm₀bw	bwcbcir₀c	56	45	Tr
Silloth	bcmbcm₀	ccir₀m₀	55	52	0·2
Finningley	bm₀bm	bm₀c	51	47	–
Spurn Head	dbc	bcm₀b	57		–
Dishforth	dbf	bfcm₀	49	45	–
Tynemouth	bc2₀bm₀	cm₀c2	57	51	Tr
Leuchars	dbc	bccir₀r₀c	54	51	2
Eskdalemuir	bcc	ccr₀r₀m₀	54	50	
Prestwick	dbcc	r₀r₀cid₀mbc	54	54	2
West Freugh	dbc	bccir₀bc	56	54	0·1
Ronaldsway	ccwbc	bccir₀c	52	46	Tr
Tiree	cir₀r₀dRd	cmgbcb	54	50	9
Benbecula	cr₀r₀crr	crrcgbcpr₀	52	50	13
Stornoway	ccrr	cccrrcpr	55	49	13
Cape Wrath	crrm₀	crrr₀r₀m₀	50	50	26
Sule Skerry		r	51	48	26
Renfrew	cc	ccr₀r₀c	55	54	3
Dyce	cm₀c	ccir	57	52	Tr
Wick	cir₀	cir₀	56	54	1
Lerwick	cr₀r₀m₀	cmcRRm	52	50	29
Blacksod Point	c	r	55	51	3
Malin Head		bc	54		7
Aldergrove	dbcc	ccr₀r₀bc	55	55	0·6
Castle Archdale	ccir₀c	ccr₀r₀c	54	50	1
Birr Castle	c		50	47	–
Collinstown	bc	pr	57	51	Tr
Rineanna	d	r	56	56	1
Valentia	r	c	58	55	1
Midleton	r	d	60	58	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. 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'	19°42'	1003	+51	280	33	bc	pr	59	60	46	98	9	-	-	2	5	19
WEATHER OBSERVER	59°0'	19°24'	981	-14	250	22	b	pr	52	55	48	97	3	-	-	2	2	24
LE BRIX	45°0'	16°0'	1016	+03	240	12	b	b	70	67	64	98	4	-	-	1	1	3
POLAR FRONT	66°0'	02°0'E	999	-30	150	24	o	r	50	49	46	98	7	2	-	4	8	6½
U.S. SHIP "A"	63°18'	32°48'	993	+18	360	26	c	c	45	50	36	97	5	-	-	7	7	14
U.S. SHIP "C"	52°48'	35°30'	1012	+20	320	25	c	c	55	58	41	74	-	-	-	6	6	6½
U.S. SHIP "D"	49°0'	41°0'	1016	+05	270	19	bc	c	73	72	66	80	1	-	-	4	4	6½
APAPA	48°0'	07°36'	1014	+20	300	09	bc	c	62	67	59	99	5	-	-	3	3	1½
BRITANNIC	51°12'	14°36'	1003	-36	230	30	o	b	62	62	50	98	5	-	-	8	8	2
SAMARIA	52°30'	19°0'	1000	+30	290	33	c/q	bc	59	62	47	98	4	2	-	5	6	-

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°29'	10°0'	1007	+23	290	30	bc	c	59	60	48	98	2	–	2	2	4	24
Weather Observer	59°0'	18°24'	984	+21	260	20	pr₀	pr	52	55	48	99	3	–	3	5	5	8
Polar Front	66°0'	2°0'E	994	-21	170	18	r	r	52	50	52	95	7	2	–	4	8	6½
Le Brix	45°0'	16°0'	1017	+05	290	06	c	bc	70	67	64	98	8	–	–	7	7	3
U.S. Ship "A"	63°18'	32°42'	994	+07	330	27	o	c	46	47	39	97	5	–	–	8	8	14
U.S. Ship "C"	52°48'	35°30'	1013	-02	320	20	c	c	55	58	46	74	2	–	–	6	6	6½
Newfoundland	54°0'	30°24'	1008	+01	280	18	o	c	54	58	43	98	5	–	–	8	8	x
Aureol	41°30'	10°30'	1017	+00	180	02	bc	bc	65	66	63	98	1	–	–	3	3	1
Britannic	50°34'	17°6'	1008	+25	300	22	bc	bc	60	62	54	98	3	–	–	3	3	x
Tarkwa	48°30'	7°30'	1014	+02	260	09	bc	c	64	64	61	98	1	3	–	3	3	5

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† Code figure (see introduction)

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