S/1640

THE DAILY WEATHER REPORT

1st October to 31st December

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.
K_Q, line squall. l, lightning.
o, overcast. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

Capital letters indicate intense; suffix $_o$ indicates slight; repetition of letters indicates continuity: thus R, heavy rain. r_o, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊕, Solar halo. ○ lunar halo. ⌓ Aurora.

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

A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

VISIBILITY—Columns 3 and 19.

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

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

GALE WARNINGS

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

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

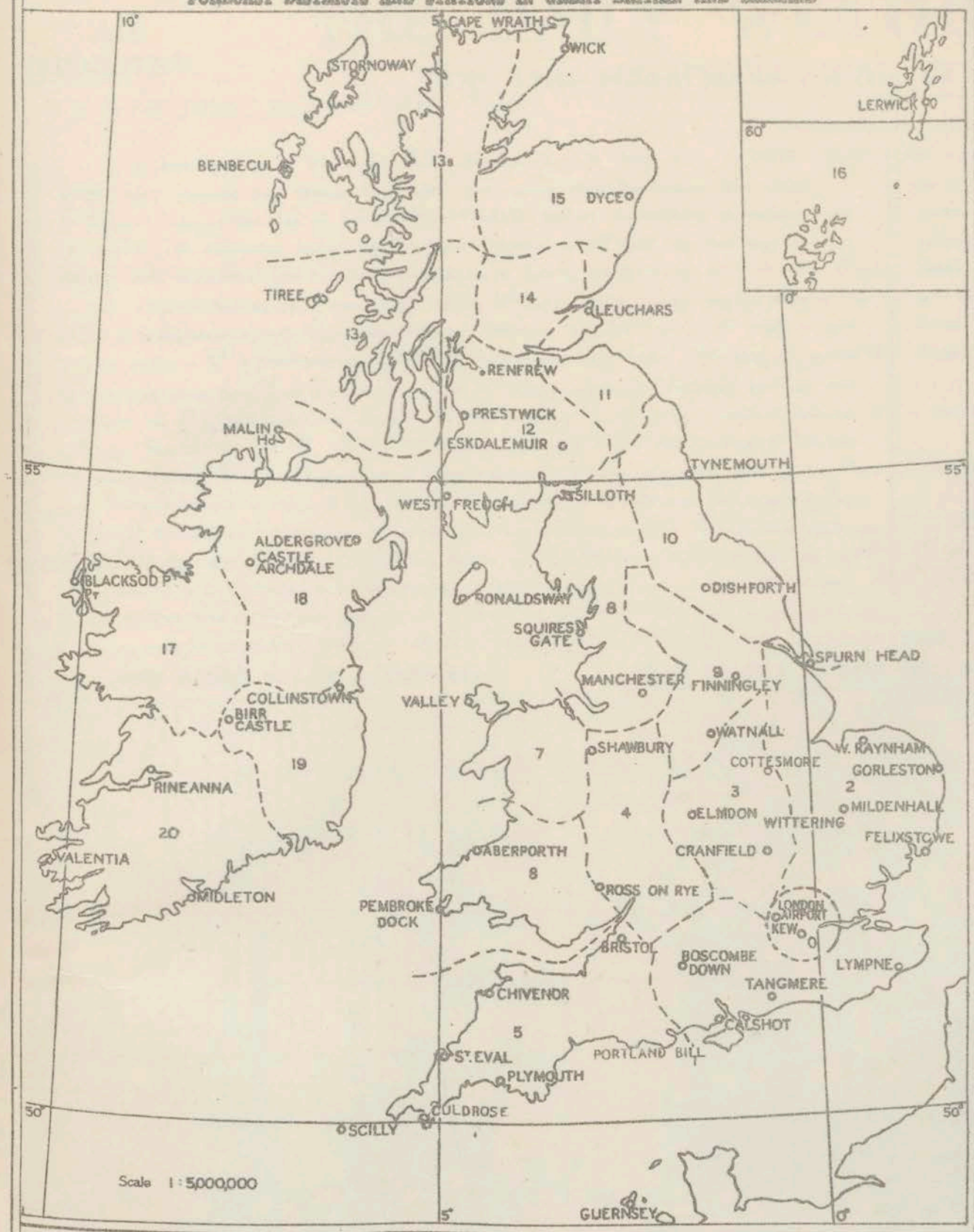
For gales commencing from East or West the North Cone will be hoisted if the gale is expected to change to a Northerly direction.

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

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

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

0. *London.*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. *Mid Scotland.*
Perthshire.

15. *Scotland, N.E.*
Kincardineshire.
Aberdeenshire.
Banffshire.
Moray.
Nairnshire.
Caithness.
Eastern parts† of Inverness, Ross, Sutherland.

16. *Orkneys and Shetlands.*

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

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

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

20. *Ireland, S.W.*
Cork.
Kerry.
Limerick.
Tipperary.
Clare.

† *Boundary line runs from Rannoch Station through Fort Augustus, Beauly and Lairg to 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 $1 : 4 \times 10^7$ Charts.
and for 4 mb. ,, ,, $1 : 2 \times 10^7$,,

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° T. 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

P. 848/5987 WT 8722 22 12/48

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, OCTOBER. 1952 No. 430

Changeable and mostly cold

The cold weather of September lasted through the first three weeks of October. Night frosts were frequent and though there were some sunny days temperature rarely reached 60°. In the last 10 days there was an unsettled and sometimes stormy southwesterly to westerly type of weather. A depression moving up the English Channel on 1st gave rain over most of the country with substantial falls in the South, and also in parts of East Anglia on 2nd. A ridge of high pressure followed but sunshine was patchy till the 5th when it was general except in Scotland. On 6th a deep depression moved southeast across the Shetland area, but rainfall was small in most districts. By the 8th a pronounced anticyclone had built up over South Ireland. This collapsed quickly as another cold front came down from the northwest but another anticyclone followed and was over Scotland on 11th with a wedge over England. On that morning Shawbury had a screen minimum of 24° and Ross on Wye had 26°. On the 12th a trough gave rain in the West, and on 13th a deep depression crossed Southern England giving heavy rainfall over a large area and a gale in places. This was followed by another ridge of high pressure with further night frost and local morning fog. On the 16th Elmdon, near Birmingham, recorded a screen minimum of 24°. It continued mainly fair in the East till 18th with some rise of temperature, but the Southeast had a wet cold day on 19th. There was then a Scandinavian anticyclone and a southeast airstream over most of the country, whilst backing east to northeast over eastern districts on 20th–21st with low day temperatures and mainly dull weather. A very deep depression in the Atlantic then spread eastward and a trough covered most of the British Isles on 22nd followed by another early on 23rd which established a milder southwest type. Following rain at the trough there were brighter intervals but also showers with thunder in places. A very deep depression (with central pressure about 940 mbs) moved northeast off our northwest coasts on 28th giving widespread rain and gales which were severe on our northwest coasts. The rain was followed by renewed bright intervals and showers and local thunder. Rain spread into the West on 31st and right across the country during the night.

Rainfall and sunshine was very variable but some western districts had an excess of both.

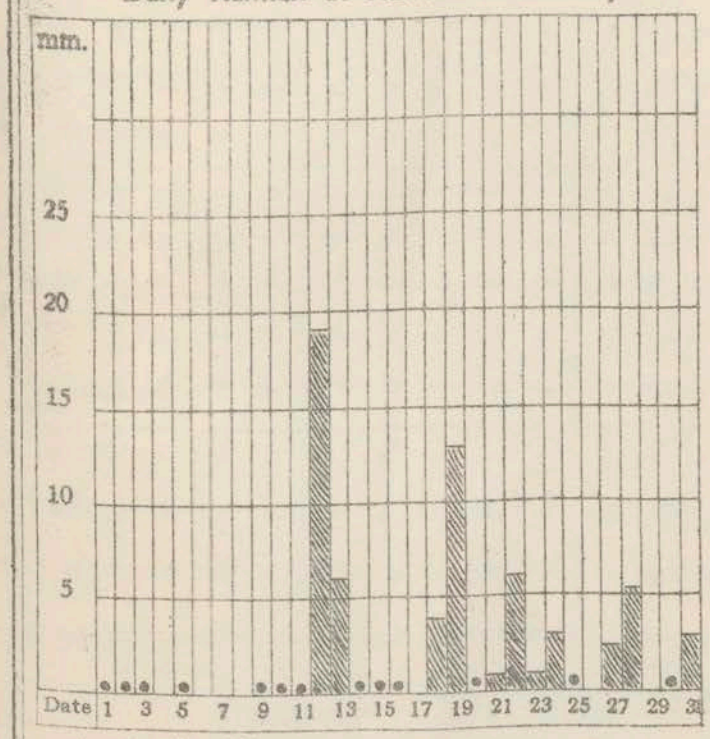
Temperatures were below normal for the month. Ross-on-Wye reported the coolest October since 1939.

Corrections to Supplement No 429.

Read Lympne max temperatures as "0 - 15 - 14 - 1 - 0" and Waddington min temperatures as "0 - 4 - 21 - 5 - 0".

Rainfall at Kew on 30 September was 22mm not 4 mm as shown on page 1.

Daily Rainfall at KEW Observatory. -

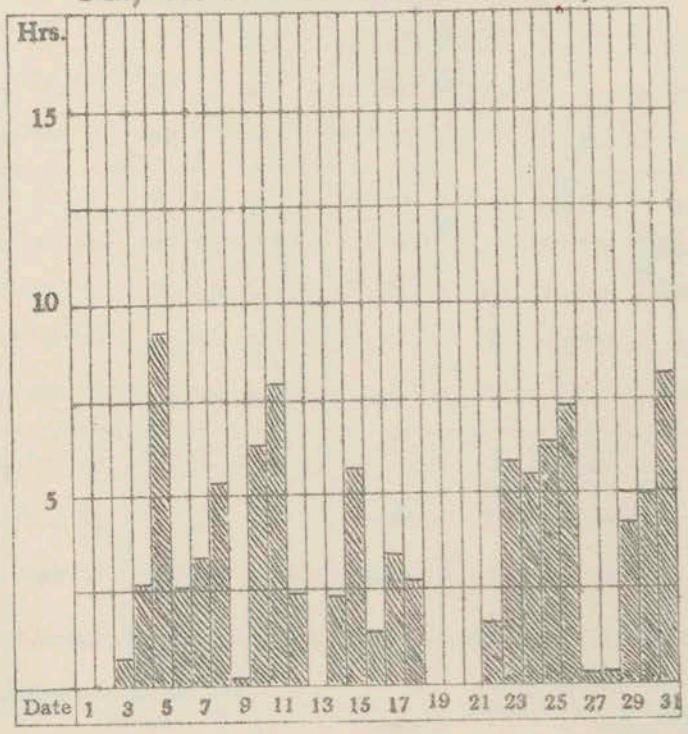


● = less than 0.5 mm.

RAINFALL. Total for Month. 68 mm.

Difference from average +6mm.

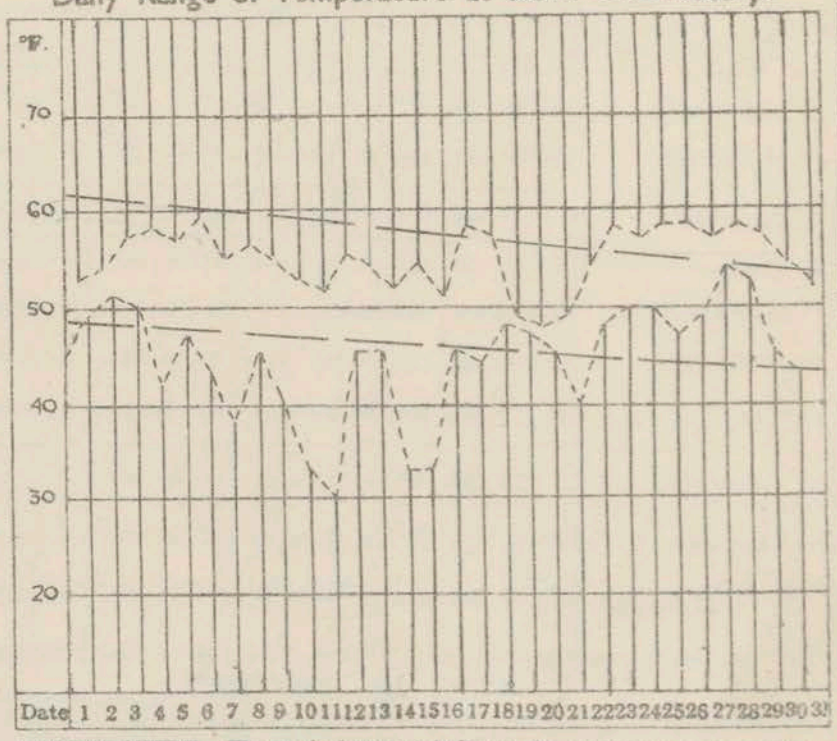
Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 94 hrs.

Difference from average −2hrs.

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	1011·2	−3·0	49·7	−1·9
Dyce	1007·7	−2·5	45·9	−0·6
Valentia	1008·6	−3·1	52·7	0·0

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

WIND FREQUENCIES at 6 hr.

Kew	Dyce.	Valentia
1	6	0

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 ...	60609
Lerwick ...	12802

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	Stations.	†TEMPERATURE. Number of daily readings within fixed limits. Maximum. 33° to 41°	42° to 50°	51° to 59°	60° to 68°	69° to 77°	Average Maximum. °F.	Minimum. 23° or below	24° to 32°	33° to 41°	42° to 50°	51° to 59°	Average Minimum. °F.	Extremes—Warmest and Coldest. Days. Highest Max. °F.	Date.	Lowest Max. °F.	Date.	Nights. Highest Min. °F.	Date.	Lowest Min. °F.	Date.	Number of Ground Frosts
1	London ... (Kew Obsy.)	0	3	27	1	0	57·5	0	1	6	21	3	45·7	60	6	48	20	54	28	30	12	8
1	Croydon ...	0	3	25	3	0	57·0	0	3	6	19	3	45·1	61	4	47	19, 20, 21	56	28	31	11, 14	6
1	Calshot ...	0	1	25	5	0	58·1	0	0	3	22	6	47·3	61	25	30	21	56	28	39	11	0
1	Lympne ...	0	5	24	2	0	56·5	0	0	10	18	3	45·4	61	23	42	15	55	28	34	15	2
2	Shoeburyness ...	0	2	25	4	0	58·4	0	1	7	20	3	45·1	61	24	48	21	54	28, 29	32	12	5
2	Gorleston ...	0	4	27	0	0	57·1	0	0	7	20	4	46·5	59	23, 24, 28	49	21	53	28	36	15	1
2	Waddington 2 ...	0	4	27	0	0	56·1	0	2	11	18	0	43·0	59	28	47	20	50	29	32	11, 15	8
3	Birmingham ... (Edgbaston)	0	8	23	0	0	54·5	0	0	7	23	1	44·2	59	4, 27	46	19, 20	51	28	34	12	5
4	Ross-on-Wye ...	0	5	24	2	0	56·7	0	4	3	22	2	44·2	60	27, 28	47	19, 20, 21	53	28	26	11	7
5	Culdrose ...	0	0	31	0	0	-	0	0	2	20	9	-	59	6, 17	52	13, 14, 21	54	28	38	15	1
7	Holyhead (Valley)	0	2	27	2	0	55·5	0	0	5	20	6	49·5	61	17, 18	48	13	53	28	33	11	4
8	Hawarden 1 ...	0	5	23	3	0	56·5	0	5	3	21	2	43·8	62	28	45	13	51	3, 29	24	11	6
10	Tynemouth ...	0	9	22	0	0	54·6	0	1	5	23	2	45·3	59	28	49	10, 21, 24, 26, 30	51	6, 29	30	15	1
11	Leuchars ...	0	5	26	0	0	53·8	0	2	10	19	0	41·4	58	28	49	22, 30	50	2	29	11	6
12	Renfrew ..	0	7	24	0	0	53·6	0	3	9	19	0	41·9	58	2, 3	47	13	48	26, 28, 29	26	11	10
12	Eskdalemuir ...	0	18	13	0	0	51·1	1	5	12	13	0	39·6	54	17, 18	44	30	46	2	23	15	10
13a	Stornoway ...	0	9	22	0	0	51·7	0	1	8	21	1	42·7	58	18	48	10, 30	52	18	31	3	2
15	Dyce	0	15	16	0	0	52·5	0	3	12	16	0	40·5	57	8	47	11, 21	49	18, 23	26	15	10
18	Aldergrove ...	0	6	24	1	0	54·0	0	2	8	20	1	43·2	60	3	46	13	52	18	30	11, 15	5
19	Birr Castle ...	0	1	27	3	0	55·8	0	4	4	19	4	43·7	61	17, 19	50	13	54	18	28	10	7
20	Valentia ... (Cahirciveen)	0	0	27	4	0	56·5	0	1	3	15	12	48·8	61	17, 19, 20	53	4	57	17, 18	32	10	1

LOW CLOUD. Number of observations within fixed limits.

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

FOG, MIST and GOOD VISIBILITY. Number of observations within fixed limits.

District.	Stations.	9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy.)	2	1	3	6	4	0	0	1	4	13
1	Croydon ...	0	0	3	4	5	0	0	0	3	9
1	Calshot ...	0	0	1	1	14	0	0	0	2	20
1	Lympne ...	0	0	1	1	6	0	0	0	1	15
2	Shoeburyness ...	0	0	0	0	7	0	0	0	1	21
2	Gorleston ...	0	0	0	1	8	0	0	0	0	16
2	Waddington 2 ...	0	0	1	1	7	0	0	0	0	22
3	Birmingham ... (Edgbaston)	0	0	4	4	10	0	0	0	2	16
4	Ross-on-Wye ...	0	1	2	1	20	0	0	0	0	24
5	Culdrose ...	0	1	0	1	21	0	0	1	1	23
7	Holyhead (Valley)	0	0	0	0	23	0	0	0	0	26
8	Hawarden 1 ...	0	1	0	3	12	0	0	0	1	16
10	Tynemouth ...	0	0	0	0	9	0	0	0	0	17
11	Leuchars ...	0	0	1	0	21	0	0	0	0	26
12	Renfrew ..	0	1	2	4	5	0	0	0	2	13
12	Eskdalemuir ...	0	0	0	0	28	0	0	0	0	30
13a	Stornoway ...	0	0	0	0	29	0	0	0	0	29
15	Dyce	0	0	0	0	24	0	0	0	0	27
18	Aldergrove ...	0	1	0	0	22	0	0	0	1	22
19	Birr Castle ...	0	0	1	0	30	0	0	0	0	31
20	Valentia ... (Cahirciveen)	0	0	0	0	29	0	0	0	0	27

UPPER AIR TEMPERATURE

Pressure.	Mean Height.	LERWICK (31 Reports) (03) Mean Temp. °F.	STORNOWAY (31 Reports) (05) Mean Temp. °F.	LEUCHARS (31 Reports) (15) Mean Temp. °F.	ALDERGROVE (31 Reports) (05) Mean Temp. °F.	LIVERPOOL (31 Reports) (16) Mean Temp. °F.	HEMSBY (31 Reports) (03) Mean Temp. °F.	LARKHILL (31 Reports) (02) Mean Temp. °F.	CARDIGAN (31 Reports) (03) Mean Temp. °F.	VALENTIA (31 Reports) (03) Mean Temp. °F.
mb.	feet									
Surf.		43·9	45·3	44·8	46·1	46·3	46·3	45·5	50·7	55·1
900	3,240	34·5	36·5	36·9	38·9	38·5	39·7	40·4	43·1	42·3
800	6,390	26·4	28·7	27·8	31·8	31·4	32·2	33·4	35·9	35·7
700	9,876	18·0	19·8	20·8	23·5	23·5	21·7	25·3	27·8	27·7
600	13,792	6·1	7·7	9·7	11·8	11·8	10·1	13·8	15·3	16·2
500	18,278	-11·3	-9·4	-6·6	-4·8	-4·5	-5·4	-2·4	-1·4	-0·4
400	23,561	-32·4	-28·7	-27·8	-17·3	-26·1	-26·0	-23·8	-22·3	-20·0
300	30,049	-56·2	-52·9	-54·1	-51·2	-52·3	-51·3	-49·7	-48·3	-44·7
200	38,640	-64·6	-64·4	-65·9	-64·5	-66·3	-63·5	-64·7	-66·7	-56·9

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

Pressure.	LARKHILL (31 Reports) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	HEMSBY (31 Reports) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	CARDIGAN (31 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 (31 Reports) (0 h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Pressure.
mb.																									mb.
Surf.	27	4	0	0	0	0	25	6	0	0	0	0	18	12	1	0	0	0	19	11	1	0	0	0	Surf.
900	10	14	7	0	0	0	6	21	4	0	0	0	10	13	7	1	0	0	11	15	4	1	0	0	900
800	10	15	5	1	0	0	8	18	5	0	0	0	10	11	9	1	0	0	11	15	5	0	0	0	800
700	7	11	8	5	0	0	7	16	8	0	0	0	7	14	7	3	0	0	10	16	5	0	0	0	700
600	4	13	11	1	0	0	5	13	12	1	0	0	5	15	6	5	0	0	7	17	6	1	0	0	600
500	3	12	12	3	1	0	5	9	12	5	0	0	4	11	12	3	1	0	8	15	7	1	0	0	500
400	3	10	8	8	1	1	1	11	8	8	2	1	2	10	11	5	3	0	8	10	12	1	0	0	400
300	0	9	7	6	4	5	0	9	7	5	2	3	3	7	9	6	4	2	6	12	8	2	1	2	300
200	1	7	7	6	8	0	1	8	8	5	5	1	0	8	8	5	8	1	12	10	4	2	1	0	200

† The readings used are the maximum for the period 09 h–21 h and the minimum for the period 21 h–09 h. Averages are for periods 07 h–18 h and 18 h–07 h, and are based on data covering at least 10 years (*see* M.O. 384).

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

SUNSHINE, RAINFALL, AND HUMIDITY — OCTOBER — 1952

SUNSHINE.

District.	Stations.	Number of Days with Duration. Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months. Hours.	Difference from average. Hours.	Total for Month. Hours.	Difference from average. Hours.	Highest and Lowest Totals on record for Month. First year of record.	Highest. Hrs.	Year.	Lowest. Hrs.	Year.
1	London ... (Kew Obsy.)	6	12	8	4	1	9·1	5	1663	+194	94	-2	1880	153	1921	50	1894
1	Croydon ...	6	10	10	4	1	9·9	5	1551	+26	106	+2	1922	184	1921	65	1944
1	Calshot ...	6	9	10	5	1	9·9	5	1755	+9	105	-14	1881	178	1921	86	1924
1	Lympne ...	4	10	9	6	3	9·6	8	1801	+36	117	-2	1921	184	1921	76	1934
2	Shoeburyness ...	0	4	11	9	7	9·0	5	1622	-94	106	-17		191	1920	77	1934
2	Gorleston ...	6	7	9	7	2	9·8	5	1695	+52	125	+10	1908	183	1920	71	1932
2	Waddington 2 ..	4	8	12	7	0	8·5	5	1587	+49	120	+6	1921	160	1931	72	1946
3	Birmingham ... (Edgbaston)	6	9	10	6	0	8·0	17	1386	+82	99	+8	1887	149	1921	37	1894
4	Ross-on-Wye ...	5	11	11	1	3	9·8	5	1551	+66	101	+2	1915	156	1919	37	1915
5	Falmouth ... (Observatory)	6	10	10	4	1	9·2	11	1712	+2	98	-15	1881	159	1919	61	1946
7	Holyhead (Valley)	6	8	9	4	4	9·7	5, 11	1556	+6	124	+27	1916	140	1951	61	1916
8	Hawarden 1 ...	6	7	9	9	0	8·9	10	1389	+13	113	+22	1923	127	1931	68	1940
10	Tynemouth ...	No sunshine totals available for October.							-	-	-	-	1935	-	-	-	-
11	Leuchars ...	4	6	12	8	1	9·1	15	1693	+183	128	+22	1922	139	1926	63	1940
12	Renfrew ...	4	10	12	5	0	8·4	9, 10	1462	+269	99	+21	1921	102	1923	30	1940
12	Eskdalemuir ...	6	13	8	4	0	7·7	10	1200	-1	79	-4	1910	119	1931	48	1940
13b	Stornoway ...	6	12	6	6	1	9·7	11	1149	-66	97	+20	1881	135	1898	34	1921
15	Dyce	3	13	11	4	0	8·5	9	1419	-3	90	-12	1881	139	1923	47	1886
18	Aldergrove ...	5	7	14	4	0	9·7	2	1266	-60	114	+29	1927	117	1939	50	1946
19	Birr Castle ...	5	12	10	4	0	7·5	3	1143	+163	93	+3	1881	138	1899	44	1946
20	Valentia ... (Cahirciveen)	6	7	12	6	0	8·8	10	1378	+10	101	+11	1880	166	1880	50	1916

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

RAINFALL.

District.	Stations.	‡ Number of days with amount. 0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	Maximum fall in 24 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.)	18	4	3	5	1	0	19	12	676	+70	68	+6	1856	156	1865	4	1947	1	0
1	Croydon ...	14	4	6	7	0	0	11	12	712	+33	74	-2	1921	155	1949	7	1947, 1950	1	0
1	Calshot ...	14	4	5	7	1	0	17	12	850	+204	90	-4	1871	202	1949	12	1919	0	0
1	Lympne ...	13	7	6	4	1	0	21	13	779	+55	79	-20	1920	276	1939	7	1921	1	0
2	Shoeburyness ...	15	7	7	2	0	0	9	12	520	+17	33	-27	1920	173	1939	7	1950	0	0
2	Gorleston ...	16	5	7	3	0	0	10	13	685	+63	40	-28	1871	219	1892	7	1947, 1950	2	0
2	Waddington 2 ..	17	6	3	5	0	0	15	13	568	-22	65	-8	1917	114	1924	6	1947	1	0
3	Birmingham ... (Edgbaston)	13	7	4	6	1	0	25	12	882	+208	106	+35	1893	166	1903	10	1947	1	0
4	Ross-on-Wye ...	14	2	3	7	0	0	14	18	834	+117	92	+8	1859	216	1907	10	1947	0	0
5	Falmouth ... (Observatory)	12	4	4	8	2	1	25	12	1196	+69	145	+19	1871	274	1924	18	1931	1	0
7	Holyhead (Valley)	14	3	6	7	1	0	16	12	958	+31	99	-2	1871	265	1872	9	1947	2	0
8	Hawarden 1 ...	12	5	6	6	2	0	18	22	768	+130	112	+41	1922	121	1932	11	1922	0	0
10	Tynemouth ...	11	9	9	2	0	0	8	2	631	+10	48	-38	1915	144	1939	8	1947	0	0
11	Leuchars ...	12	9	5	4	1	0	17	12	632	-31	66	0	1922	158	1932	5	1951	0	0
12	Renfrew ...	13	3	6	8	1	0	17	12	1025	+86	111	+24	1921	211	1935	20	1951, 1946	0	0
12	Eskdalemuir ...	12	3	9	4	2	1	27	27	1497	+68	129	-16	1910	300	1928	12	1951	2	0
13b	Stornoway ...	10	4	3	13	1	0	18	8	1194	-7	131	0	1870	259	1874	13	1946	1	0
15	Dyce	12	8	9	2	1	0	21	22	911	+98	70	-14	1871	169	1932	14	1946	1	0
18	Aldergrove ...	11	6	6	8	0	0	11	26	779	-59	80	-6	1926	146	1938	19	1946, 1951	2	0
19	Birr Castle ...	3	2	6	9	0	1	30	23	905	+78	133	+59	1882	185	1870, 1938	16	1869	0	0
20	Valentia ... (Cahirciveen)	8	5	10	2	5	1	26	21	1215	-199	178	+29	1866	272	1916	51	1905	0	0

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

MINIMUM SURFACE HUMIDITY

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

Stations.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	2	7	8	11	3	0	0	0
Ross-on-Wye ...	0	2	1	4	16	8	0	0	0	0
Falmouth (Obsy.)										
Renfrew ...	0	0	2	10	11	7	1	0	0	0
Eskdalemuir ...	0	0	6	12	11	2	0	0	0	0
Dyce	0	0	4	8	17	2	0	0	0	0
Valentia ...	0	1	3	14	10	2	1	0	0	0

STATE OF GROUND AT 21 h

No. of Days each Type was recorded.

Stations.	0	1	2	3	4	5	6	§ 7	8	9
London (Kew) ...	6	25	0	0	0	0	0	0	0	0
Ross-on-Wye ...	7	24	0	0	0	0	0	0	0	0
Renfrew ...	18	10	3	0	0	0	0	0	0	0
Eskdalemuir ...	2	28	1	0	0	0	0	0	0	0
Dyce	0	31	0	0	0	0	0	0	0	0
Valentia ...	17	14	0	0	0	0	0	0	0	0

CODE for State of Ground.

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

The definitions for code figures 0 to 4 apply to representative bare ground and for code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though 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.
1 Averages and extreme values are those for Sealand about 5 miles from Hawarden.
2 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 OCTOBER 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.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33186. Date of issue Wednesday 1st October 1952

OBSERVATIONS at 12h. G.M.T. 30th September 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer † Ht. (14)	Cloud Lowest layer † Amt. 0-8 (15)	Cloud Lowest layer † Ht. (16)
Kew	090	13	05	rn	91·8	-21	50	46	7	2	-	8	5	15	-	-
London Airport	070	10	17	fog	92·5	-19	50	45	5	2	-	8	5	15	1	12
Lympne	090	16	16	rn	92·4	-31	49	49	6	1	-	8	8	05	3	01
Tangmere	060	21	09	rn	89·6	-22	51	49	6	1	-	8	8	08	3	03
Calshot	060	18	24	dr	87·8	-26	51	50	7	2	-	8	7	06	1	-
Boscombe Down	080	20	16	ir	91·3	-18	48	46	7	2	-	8	7	06	-	-
Felixstowe	090	17	56	fog	95·3	-14	53	46	5	1	-	8	8	10	6	18
Gorleston	130	08	40	ir	95·8	-05	52	48	7	1	-	8	8	11	1	-
West Raynham	100	05	24	0	95·6	-11	50	47	6	1	-	8	3	08	-	-
Mildenhall	070	07	40	ir	94·4	-18	51	45	5	2	-	8	6	10	5	20
Cranfield	050	10	28	ir	94·3	-11	49	48	5	2	-	8	5	08	-	-
Elmdon	060	15	40	c	94·6	-11	49	45	6	1	-	7	5	40	6	10
Cottesmore	060	09	64	c	95·7	-15	51	46	2	3	-	7	6	15	-	-
Watnall	030	11	36	c/r	96·0	-10	49	47	6	1	-	7	5	20	6	13
Ross-on-Wye	050	15	34	ir	93·7	-08	49	46	7	1	-	8	7	10	-	-
Shawbury	020	10	32	0	95·7	-06	50	46	5	-	-	8	8	25	1	15
Bristol	050	17	40	fog	91·9	-10	49	45	6	2	-	8	8	70	3	15
Plymouth	090	34	56	fog	85·0	-13	50	46	7	2	-	7	7	60	3	06
Chivenor	060	22	48	rn	90·5	+00	49	45	7	2	-	8	8	30	5	09
St. Eval	020	23	16	RR	86·7	+04	45	45	6	2	-	8	8	05	-	-
Culdrose	040	28	20	rn	84·2	-02	46	45	7	2	-	8	8	18	6	03
Scilly, St. Mary's	020	36	16	rn	86·4	+13	49	47	7	1	-	8	8	06	-	-
Guernsey	100	14	48	rn	81·6	-21	56	56	6	1	-	8	8	04	4	02
Aberporth	050	19	80	fog	94·3	+02	49	44	6	1	-	8	8	18	-	-
Pembroke Dock	040	16	80	c/d	93·4	+00	51	44	5	1	-	7	7	15	-	-
Holyhead (Valley)	050	18	81	0	97·5	+01	52	42	5	1	-	7	5	22	-	-
Manchester	020	10	20	ir	96·4	-07	50	43	5	1	-	7	5	15	-	-
Squires Gate	040	16	56	c	97·2	-07	53	43	8	1	-	7	5	28	-	-
Silloth	040	18	81	c	00·0	+01	51	40	8	3	-	7	5	25	-	-
Finningley	050	05	36	rn	95·5	-13	50	47	6	1	-	8	6	20	3	10
Spurn Head	010	08	64	c	96·5	-07	52	48	3	-	-	7	4	20	-	-
Dishforth	350	12	16	fog	96·7	-06	48	47	7	2	-	8	8	15	6	08
Tynemouth	360	21	80	c/pr	98·4	-04	50	45	6	2	-	8	7	20	-	-
Leuchars	060	13	82	c	02·2	+01	52	43	2	4	-	8	7	88	3	30
Eskdalemuir	030	15	81	c	00·2	+02	47	40	5	1	-	6	5	15	-	-
Prestwick	030	11	81	0	02·7	+00	51	38	8	1	-	8	4	22	-	-
West Freugh	020	18	81	c	01·7	+03	49	40	5	1	-	7	3	80	-	-
Ronaldsway	030	15	82	0	99·7	+02	50	43	1	1	-	2	2	25	-	-
Tiree	030	09	84	bc	04·6	+04	50	39	2	-	-	2	2	26	-	-
Benbecula	310	05	84	bc	05·3	+02	49	40	9	4	-	8	5	23	-	-
Stornoway	080	06	84	bc	05·0	+03	50	36	2	6	-	8	3	22	-	-
Cape Wrath	270	02	84	c	05·2	+06	47	40	8	-	-	8	7	25	-	-
Sule Skerry	360	02	82	bc	05·4	+18	49	40	-	4	-	8	7	15	-	-
Renfrew	030	08	48	c	02·8	+03	50	39	2	1	-	8	7	25	-	-
Dyce	010	09	82	bc	03·0	-01	51	38	2	3	-	8	5	20	-	-
Wick	030	07	84	c	04·6	+03	49	35	2	3	6	7	2	20	-	-
Lerwick	060	03	82	b	05·4	+03	48	34	2	1	-	2	2	23	-	-
Blacksod Point	350	27	81	jp	05·8	+09	51	41	9	1	-	5	5	25	-	-
Malin Head	020	13	83	bc	04·4	+09	50	37	1	1	-	5	5	36	-	-
Aldergrove	020	09	84	c	02·8	+06	50	39	2	3	8	7	4	25	-	-
Castle Archdale	360	10	83	b	03·4	+06	49	39	2	4	6	1	5	26	-	-
Birr Castle	360	13	81	0	00·9	+09	51	45	5	1	-	7	6	40	-	-
Collinstown	010	13	80	fog	00·3	+10	48	41	8	1	-	7	3	18	-	-
Rineanna	010	14	82	c	03·4	+11	50	40	1	1	-	7	1	30	-	-
Valentia	010	12	82	c	03·1	+15	51	39	3	1	-	8	6	28	-	-
Midleton	100	24	81	ir	99·7	+16	48	39	7	2	-	8	6	83	2	21

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer † Amt. 0-8 (31)	Cloud Lowest layer † Ht. (32)	21 h † State of ground (33)
Kew	060	15	09	dod	88·5	-11	51	47	7	2	-	8	6	10	-	-	1
London Airport	020	16	13	dod	88·7	-14	49	47	7	2	-	8	8	50	-	-	2
Lympne	060	12	11	rn	88·1	-22	52	51	6	2	-	8	8	02	-	-	2
Tangmere	030	23	16	rn	88·3	-17	51	49	7	1	-	8	8	08	-	-	2
Calshot	030	26	32	rn	88·1	-11	51	49	7	1	-	8	8	06	-	-	2
Boscombe Down	060	19	40	rn	89·1	-04	48	45	7	2	-	8	8	20	3	10	1
Felixstowe	050	22	20	rn	01·2	-13	53	52	6	1	-	8	6	08	6	08	2
Gorleston	110	18	20	rn	92·6	-12	53	51	7	2	-	8	8	09	-	-	2
West Raynham	050	13	64	ir	93·6	-06	53	46	5	1	-	8	5	25	1	-	1
Mildenhall	040	10	64	ir	91·9	-11	50	43	5	2	-	8	6	20	6	18	1
Cranfield	040	11	56	c	91·1	-14	49	44	5	1	8	7	1	15	-	-	1
Elmdon	010	14	18	0	93·3	+01	50	46	5	2	-	8	4	20	-	-	1
Cottesmore	030	10	48	0	93·7	-03	49	46	5	1	-	8	6	25	1	15	1
Watnall	010	12	24	0	94·3	-05	48	47	5	1	-	8	6	20	-	-	1
Ross-on-Wye	010	15	34	c	92·8	+04	50	45	5	1	-	7	6	20	-	-	1
Shawbury	360	18	28	c	95·3	+04	50	45	5	1	-	7	5	20	1	12	1
Bristol	010	16	24	c	96·4	-01	51	45	5	2	-	7	5	20	-	-	1
Plymouth	020	26	40	ir	97·4	+32	51	45	5	2	-	8	5	20	-	-	1
Chivenor	010	25	40	ir	92·8	+20	51	45	5	2	-	8	6	20	6	10	1
St. Eval	360	25	32	dir	92·4	+35	51	45	6	1	-	8	6	20	4	09	1
Culdrose	010	25	30	pr	91·0	+44	51	46	5	2	-	8	6	10	2	02	1
Scilly, St. Mary's	360	26	24	rn	92·4	+37	51	47	6	1	-	8	6	08	2	-	2
Guernsey	350	24	28	ir	18·1	-07	50	45	6	1	-	8	6	20	1	-	2
Aberporth	010	20	35	ir	95·8	+13	50	46	6	1	-	8	6	25	5	18	1
Pembroke Dock	010	15	80	ir	95·9	+22	52	45	6	1	-	8	6	08	-	-	1
Holyhead (Valley)	030	19	51	pr	98·3	+09	52	42	8	3	-	8	4	25	-	-	1
Manchester	020	12	42	c	95·6	+00	50	44	5	2	-	7	2	20	6	16	1
Squires Gate	010	16	56	c	97·4	+05	50	42	5	1	-	7	2	28	-	-	1
Silloth	020	20	80	pro	00·6	+07	47	40	6	1	-	7	1	40	-	20	1
Finningley	340	03	20	dir	94·5	-02	51	48	6	2	-	8	7	15	4	06	1
Spurn Head	090	05	64	c	95·7	-10	51	47	2	5	-	6	3	20	-	-	0
Dishforth	360	11	40	c/r	96·2	+01	50	48	2	4	-	6	3	50	2	06	1
Tynemouth	010	26	56	dir	97·5	-02	50	43	2	5	-	7	5	60	6	08	2
Leuchars	050	11	81	c	02·6	+05	49	42	2	5	-	7	6	60	1	15	1
Eskdalemuir	020	15	80	ir	00·4	+04	43	38	6	1	-	8	8	14	-	-	1
Prestwick	030	04	64	bc	03·0	+05	49	40	5	4	5	5	2	30	-	-	0
West Freugh	350	10	81	bc	02·5	+09	46	39	5	3	2	4	1	35	-	-	0
Ronaldsway	020	14	83	c	00·6	+12	43	41	8	2	4	6	2	35	1	20	0
Tiree	360	10	85	c	05·6	+08	45	39	2	2	1	4	2	24	-	-	0
Benbecula	040	08	83	c	06·8	+15	47	41	0	2	1	2	2	24	-	-	0
Stornoway	360	08	82	bc	06·9	+10	47	41	2	1	-	5	2	20	-	-	1
Cape Wrath	270	02	84	c	06·5	+08	46	42	5	1	-	7	2	25	-	-	1
Sule Skerry	050	05	82	c	05·4	+00	41	35	5	1	-	7	2	15	-	-	1
Renfrew	040	08	40	c	03·0	+09	50	35	5	2	-	7	2	25	-	-	1
Dyce	360	06	82	c	04·2	+10	47	41	4	1	-	7	2	20	-	-	1
Wick	020	06	84	c	05·7	+07	45	38	2	2	8	6	4	25	-	-	1
Lerwick	350	01	82	b	07·1	+13	40	35	8	1	-	2	2	40	1	20	1
Blacksod Point	360	21	81	bc/pro	03·4	+09	49	42	8	1	-	4	4	22	-	-	1
Malin Head	360	13	83	bc	05·5	+08	45	38	1	2	1	4	3	36	-	-	0
Aldergrove	350	07	84	c	03·6	+09	47	41	2	2	1	6	1	23	-	-	1
Castle Archdale	340	10	84	b	05·0	+18	46	39	2	4	1	2	2	30	-	-	1
Birr Castle	310	09	81	bc	03·4	+16	46	42	5	4	-	9	2	25	-	-	1
Collinstown	340	12	81	bc	02·4	+16	46	36	8	1	-	2	2	25	-	-	1
Rineanna	320	13	83	bc	05·3	+17	49	38	1	1	-	2	2	30	-	-	1
Valentia	360	18	82	bc	03·1	+17	50	38	2	1	-	3	2	29	-	-	1
Midleton	010	20	81	bc	03·2	+24	49	37	1	-	2	4	1	30	-	-	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	cdcromo	cdokirmo	57	0·0	2
London Airport	croromo	crordodorrmo	55	0·*	2
Lympne	crrcirc	crrc	55	0·0	21
Tangmere	croromo	crdorrrorsmo	55	0·0	3
Calshot	crorom.d.d.m.crroromo		57	0·0	8
Boscombe Down	crrmocromo	cirsmorrirc	50	0·0	1
Felixstowe	cirocrorom.	crorom.crrmo	55	0·0	3
Gorleston	omocrhmcidm.crrmo		54	0·0	3
West Raynham	chmcrrmo	dcrcirc.crorom.	54	0·2	0·2
Mildenhall	cmocdodo	cirocir	53	0·0	1
Cranfield	crocro	cirocciro	50	0·0	TR
Elmdon	cirocc	c	52	0·0	TR
Cottesmore	cmcc	ccrmo	53	0·2	1
Watnall	cirom.	clocmo	52	0·2	TR
Ross-on-Wye	omcrocirc	bccomo	52	0·2	0·1
Shawbury	crom.cmcirc.	cirom.	51	0·0	0·5
Bristol	crorocirc	c	51	0·0	0·3
Plymouth	crorc	carom.	51	0·0	1
Chivenor	ccirocrrmo	cirocC	52	0·0	1·8
St. Eval	crkmo.2	crorogc	52	0·0	1·4
Culdrose	cirorr	crrpcc	52	0·0	3·0
Scilly, St. Mary's	orr	crrpcc	51	0·0	2·9
Guernsey	crrro	cirorkirom.o	51	0·0	2·1
Aberporth	crrom.cirsmc	cirsc	51	0·0	2
Pembroke Dock	cid.o.d.o.id.c	cidcirsc	54	0·0	0·1
Holyhead (Valley)	crrlc	cirrc	55	2·0	TR
Manchester	cmcirm.cc	czcirc.cmo	51	0·0	TR
Squires Gate	cirocclrc	crorocrmcirc	53	1·0	TR
Silloth	ccprc	cprcirc	53	2·0	0·1
Finningley	cmocrrmo	crrmobcmo	53	0·0	1·1
Spurn Head	cprocirsc	c	56	1·0	0·2
Dishforth	cd.o.m.c.r.o.m.	circ.	51	0·0	TR
Tynemouth	cqcprcq	cqcirq	51	0·0	TR
Leuchars	c	c	54	3·9	1
Eskdalemuir	c	cirsc	47	1·0	0·2
Prestwick	ccy	cbccc2o	53	1·3	1
West Freugh	c	cbcc	52	0·0	TR
Ronaldsway	crorsc	ccpro	52	0·6	0·1
Tiree	bc	bcc	51	0·5	TR
Benbecula	bcc	cprsc	53	0·5	TR
Stornoway	bc	cbcccpr	52	5·9	TR
Cape Wrath	cpr	c	48	*	0·6
Sule Skerry		c	51	2·2	TR
Renfrew	qcccy	bccyc	53	*	TR
Dyce	bcc	ccrsc	51	4·1	TR
Wick	cyc	cbc	50	4·1	TR
Lerwick	bcyb	b	49	0·4	TR
Blacksod Point	pc	pr	52	0·4	TR
Malin Head	bc	bc	51	*	TR
Aldergrove	c	c	50	2·7	TR
Castle Archdale	cqprocy	cybbw	53	6·2	TR
Birr Castle	c	bc	54	2·8	TR
Collinstown	c	bc	55	4·5	0·2
Rineanna	c	c	55	5·1	TR
Valentia	pr	pr	54	5·1	1·0
Midleton			54	1·7	0·6

12h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°36'	20°0'	1016	+21	020	19	bc	pr	53	58	42	98	2	-	1	3	3	8
WEATHERWATCHER	60°36'	15°42'	1019	+27	-	0	c	pr	45	52	33	98	3	-	-	4	6	8
MERMOZ	45°0'	16°0'	1012	+32	340	16	c	c	61	64	54	98	2	6	-	4	6	15
LORD GLADSTONE	46°48'	07°12'	991	+60	330	52	c/q	c	55	57	48	96	3	-	-	6	6	13
U.S. SHIP "D"	42°18'	38°48'	1010	-07	200	27	c	c	73	70	70	80	5	7	-	2	7	8
RIALTO	58°54'	10°30'	1008	+12	100	30	c	pr	47	53	43	97	3	4	2	4	6	15
BRITANNIC	51°6'	15°0'	1009	+35	020	21	c	pr	53	53	51	98	2	-	-	2	2	-
POLAR FRONT	66°0'	01°48'E	1007	+15	250	09	c	b	46	45	44	99	8	-	-	7	7	3
U.S. SHIP "C"	52°48'	35°48'	1014	-28	140	20	0	c	59	58	53	80	7	7	-	4	8	8
U.S. SHIP "A"	62°0'	33°0'	1015	-15	200	24	0	c	44	41	40	74	1	7	7	2	8	5

18h. Ships' Reports

Ship	Lat. N °.	Long. W °.	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Polar Front	66°12'	2°0'E	1009	+08	250	20	jp	c	46	47	44	99	8	6	-	6	7	19
Mermoz	45°0'	16°0'	1016	+25	340	18	bc	c	64	65	48	98	2	-	-	4	4	11
WeatherExplorer	52°36'	20°0'	1018	+06	010	12	bc	bc	54	58	29	99	2	-	-	3	3	8
WeatherWatcher	60°42'	15°36'	1017	-07	320	18	bc	pr	45	52	30	98	8	-	-	3	3	6½
British Statesman	42°4'	9°36'	1011	+20	320	15	b	b	61	59	51	98	2	-	-	1	1	6½
U.S. Ship "D"	42°42'	38°36'	1008	-14	300	27	0	c	72	68	70	80	5	7	-	2	8	8
Rialto	58°36'	12°24'	1014	+22	360	24	bc	bc	47	54	37	98	2	7	-	4	5	6½
Acera	40°42'	11°0'	1013	+05	320	13	b	bc	64	66	55	98	8	-	-	2	5	5
U.S. Ship "C"	52°48'	35°42'	1012	-12	140	17	0	c	59	58	54	80	5	7	1	1	8	8
U.S. Ship "A"	62°30'	33°8'	1011	-22	200	24	rnp	c	50	45	41	37	7	2	-	2	8	9½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 30th September

1952

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

Statute Miles 0 1 2 3 4 500

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

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

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

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are still 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.

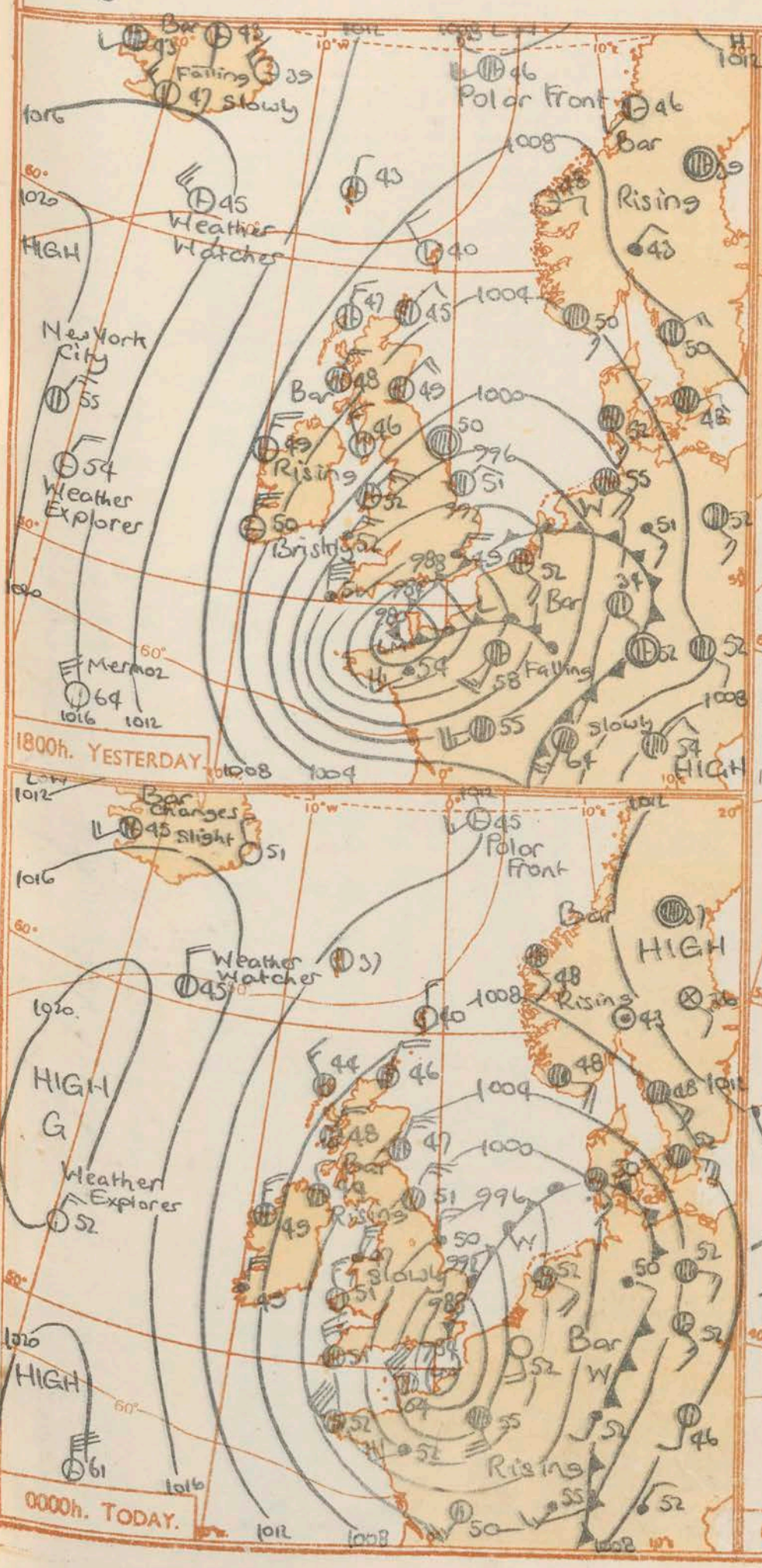
GENERAL INFERENCE.

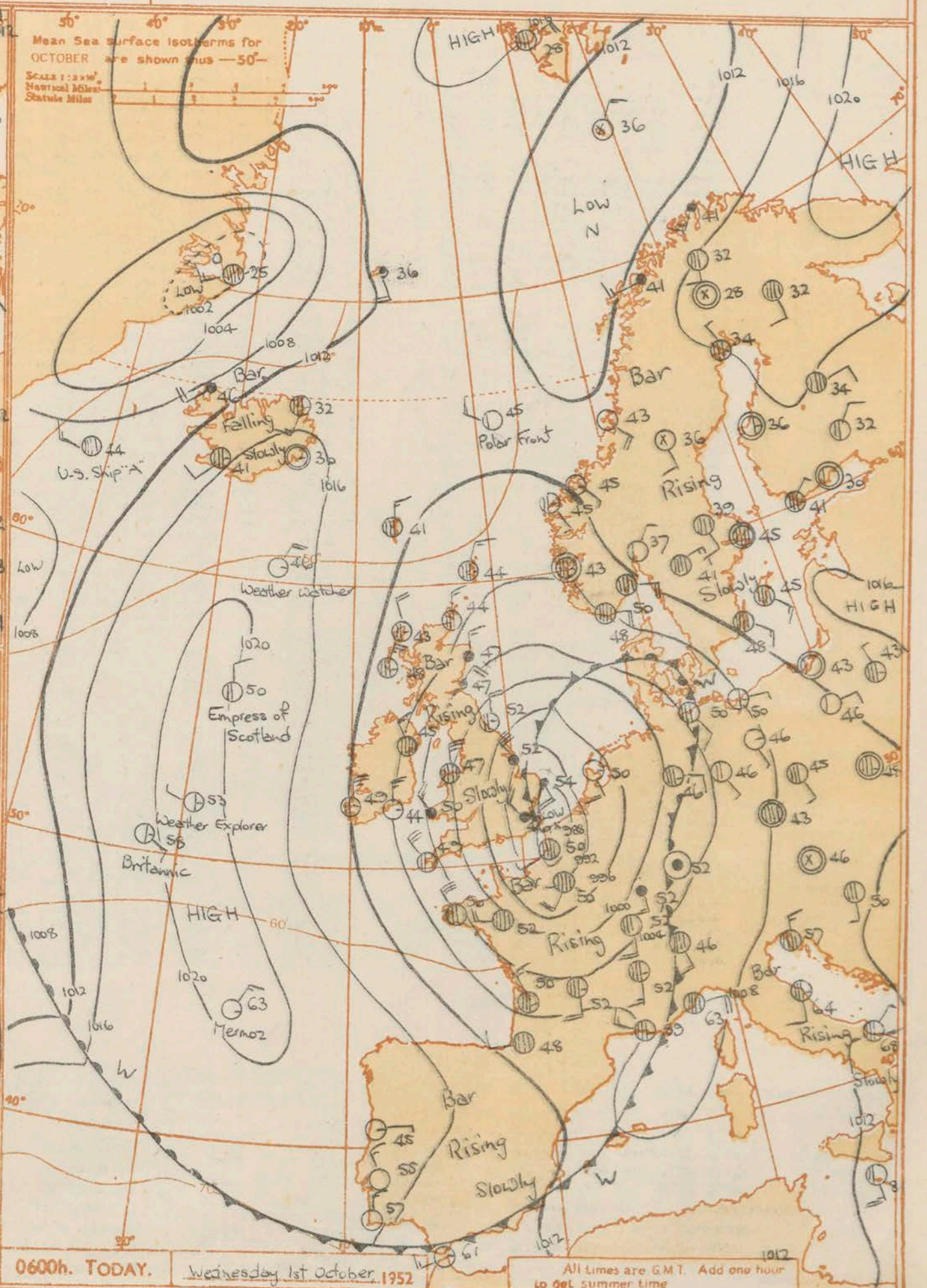
A depression centred over Southeast England is moving slowly northeastwards and has begun to fill up; over much of the country weather will be dull with rain at times, the rainfall being prolonged over a large part of the Midlands and Southeast England. In Northwest Scotland, Ireland and Southwest England there will be bright intervals and scattered showers, and weather of this kind will spread slowly northeastwards across Wales and England, though the improvement is unlikely to reach northeast England before noon tomorrow. It will be mainly rather cold.

FURTHER OUTLOOK.

Bright intervals and scattered showers over much of the country, but probably still dull and rainy in some northeastern districts, continuing rather cold.

North cones are flying on coasts of England and Wales South of a line Riverbee to Berwick, including the Channel Islands.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st October, 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form Low†	Form Medium†	Form High†	Total amount 0-8	Main layer Amt. 0-8	Main layer Ht.†	Lowest layer Amt. 0-8	Lowest layer Ht.†
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							50									
London Airport	82	360	12	13	rr	87·9	-04	51	49	7	2	-	8	8	11	1	04
Lympne	341	150	09	48	pr₀	87·9	+09	51	49	2	-	-	7	7	14	-	-
Tangmere	53	010	15	16	rr	87·0	+12	51	50	7	2	-	8	8	35	5	08
Calshot	12	360	22	24	r₀r₀	87·4	+13	50	50	6	-	-	8	8	10	4	06
Boscombe Down	414	020	22	28	rr	91·0	+13	48	46	6	2	-	8	8	20	-	-
Felixstowe	10	160	16	32	rr	88·9	-09	54	54	6	-	-	8	8	10	-	-
Gorleston	5	090	20	24	RR	89·2	-27	55	53	7	-	-	8	8	10	-	-
West Raynham	250	030	20	24	rr	91·7	-16	51	50	6	2	-	8	8	12	3	07
Mildenhall	15	020	14	48	r₀r₀	89·6	-16	52	51	7	2	-	8	8	17	5	07
Cranfield	340	020	12	40	rr	90·5	-10	49	47	7	2	-	8	7	08	-	-
Elmdon	324	340	15	32	c	94·4	+03	47	45	6	-	6	7	-	07	-	-
Collesmore	440	360	11	48	o/r	93·9	-04	47	45	6	-	-	8	8	35	6	11
Watnall	366	030	12	24	bc	95·2	-00	46	46	-	3	-	4	4	80	-	-
Ross-on-Wye	223																
Shawbury	235	330	19	80	0	96·3	-01	48	44	5	-	-	8	8	39	-	-
Bristol	192	340	18	40	c	93·4	+15	49	45	6	7	-	7	7	25	6	17
Plymouth	90	360	22	40	e	96·2	+23	52	45	5	2	-	8	5	25	2	15
Chivenor	20	350	25	80	o	96·9	+14	52	46	7	-	-	8	8	30	5	15
St. Eval	336	350	29	80	bc	99·0	+33	51	43	5	-	1	5	4	25	-	-
Culdrose	260	360	31	70	pr	98·8	+33	45*	47*	3	-	-	8	6	08	1	02
Scilly, St. Mary's	163	350	29	64	c	01·5	+34	51	42	8	-	-	6	6	20	-	-
Guernsey	340	350	40	40	r₀r₀	00·0	+32	51	45	6	-	-	8	7	11	-	-
Aberporth	375	360	15	81	0	99·2	+15	49	45	8	-	-	8	8	30	5	20
Pembroke Dock	34	360	19	80	c	99·5	+25	51	43	5	-	-	6	6	25	-	-
Holyhead (Valley)	32	010	20	40	r₀r₀	00·5	+03	47	45	6	-	-	8	8	30	4	12
Manchester	230	340	09	28	0	96·6	+00	49	45	5	-	-	8	8	25	4	17
Squires Gate	33	350	13	64	0	98·2	-02	50	45	5	-	-	8	8	24	-	-
Silloth	25	010	17	81	c	01·6	+03	48	41	5	-	-	7	7	22	-	-
Finningley	32	340	08	20	bc	98·6	-01	46	44	-	4	-	3	3	81	-	-
Spurn Head	29	360	16	48	r₀r₀	05·4	-03	50	48	7	-	-	7	7	15	-	-
Dishforth	106	020	08	80	pr/r	07·0	+02	50	49	5	3	6	5	4	25	-	-
Tynemouth	108	020	21	56	0	08·6	+01	51	49	7	-	-	8	8	18	-	-
Leuchars	36	020	15	81	c	03·9	+03	47	40	5	-	-	7	7	40	-	-
Eskdalemuir	794																
Prestwick	30	360	10	40	ir₀	05·1	+05	45	38	5	-	-	8	8	42	-	-
West Freugh	52	340	14	50	pir	04·5	+08	46	37	5	7	-	8	4	50	-	-
Ronaldsway	55	010	16	81	r₀r₀	02·1	+03	47	41	5	2	-	8	8	80	1	16
Tiree	29	010	15	84	c	07·5	+07	48	40	2	-	6	7	1	27	-	-
Benbecula	16	350	14	82	o/r	05·3	+10	46	44	5	7	7	8	1	22	-	-
Stornoway	10	340	08	81	c	08·9	+06	44	40	8	-	3	6	3	28	2	18
Cape Wrath	367	050	02	83	pr₀	08·5	+06	45	38	8	-	-	7	7	20	-	-
Sule Skerry	43	050	09	82	c	08·2	+03	47	38	5	-	-	7	7	15	-	-
Renfrew	28	330	01	80	ir₀	04·9	+04	46	38	5	7	-	6	2	50	-	-
Dyce	185	350	15	81	0	05·3	+04	46	41	5	7	-	8	8	80	3	40
Wick	119	010	14	84	c	07·7	+06	46	39	2	3	-	6	3	25	-	-
Lerwick	269	360	10	82	b	08·6	+04	40	39	2	1	-	2	2	23	-	-
Blacksod Point	18	360	19	81	bc/pr	09·4	+09	49	43	9	-	-	4	4	23	-	-
Malin Head	84																
Aldergrove	220	350	03	83	c	05·7	+08	44	41	5	5	-	7	2	50	-	-
Castle Archdale	225																
Birr Castle	187	310	05	81	b	06·2	+09	38	36	-	-	-	0	0	-	0	-
Collinstown	226	310	10	81	c	04·5	+06	43	38	5	3	-	6	5	84	1	35
Rineanna	10	330	08	82	b	09·2	+10	41	39	8	3	-	-	1	26	-	-
Valentia	30	360	15	81	pr₀	10·4	+10	43	45	3	-	-	6	6	24	-	-
Midleton	30	360	12	82	b	10·4	+15	43	39	5	-	-	-	1	20	-	-

OBSERVATIONS at 06hr. G.M.T. 1st October, 1952.

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form Low†	Form Medium†	Form High†	Total amount 0-8	Main layer Amt. 0-8	Main layer Ht.†	Lowest layer Amt. 0-8	Lowest layer Ht.†	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	340	11	30	id₀	9c·5	+22	50	48	7	-	-	8	8	10	6	08	1
London Airport	330	16	56	o/r	90·8	+22	50	47	7	2	-	8	8	50	4	12	2
Lympne	010	04	48	c	88·6	+11	49	49	5	-	-	7	7	15	-	-	2
Tangmere	340	18	28	ic	91·8	+26	50	47	7	2	-	8	7	15	-	-	1
Calshot	330	22	32	d₀d₀	92·9	+35	50	48	7	7	-	8	7	10	3	06	1
Boscombe Down	350	18	48	o/r	95·1	+28	47	45	7	2	-	8	8	25	-	-	1
Felixstowe	110	08	64	0	89·2	+03	53	49	5	-	-	8	6	16	-	-	2
Gorleston	170	13	24	ic	90·2	+12	54	50	7	-	-	8	7	09	-	-	2
West Raynham	050	06	32	c	90·5	+15	49	49	5	7	-	6	4	30	2	15	2
Mildenhall	050	07	02	f+	90·0	+14	48	48	-	-	-	9	9	-	9	-	1
Cranfield	320	18	32	rr	91·1	+08	49	48	7	2	-	8	5	08	-	-	1
Elmdon	330	18	20	ir₀	95·5	+10	48	45	6	-	-	8	8	17	3	12	1
Collesmore	350	25	16	rr	98·3	+02	48	47	7	2	-	7	8	08	2	02	1
Watnall	350	20	24	rr	95·1	+02	48	47	5	7	-	8	8	70	6	15	2
Ross-on-Wye	340	12	81	c	97·4	+14	49	45	5	7	-	7	7	80	-	-	1
Shawbury	330	18	64	bc	97·9	+10	47	44	8	4	2	5	3	20	-	-	1
Bristol	020	13	81	o	96·6	+19	50	46	5	-	-	8	8	16	-	-	1
Plymouth	330	24	64	d̲p̲r̲	01·1	+23	51	45	2	-	-	6	6	30	2	10	1
Chivenor	340	22	80	0	00·4	+17	51	47	5	-	-	8	8	30	6	13	1
St. Eval	320	28	56	c	03·6	+26	49	44	5	-	-	7	7	18	-	-	1
Culdrose	330	25	81	bc	03·1	+22	49	40	8	-	-	4	4	20	2	10	1
Scilly, St. Mary's	320	25	82	bc	05·8	+22	49	42	8	-	-	4	4	20	-	-	1
Guernsey	340	30	80	o/r	98·6	+12	52	47	8	-	-	8	4	15	-	-	2
Aberporth	340	16	80	ic	01·6	+07	49	44	6	-	-	8	8	20	2	14	1
Pembroke Dock	330	17	64	ic	02·8	+19	50	43	5	-	-	8	8	20	-	-	1
Holyhead (Valley)	360	25	64	0	01·8	+10	47	44	6	-	-	8	8	22	2	14	1
Manchester	320	10	24	c	97·6	+08	46	44	5	7	-	7	3	25	-	-	1
Squires Gate	360	12	81	c	99·1	+07	49	45	6	3	-	5	2	30	-	-	1
Silloth	350	14	81	d̲r̲	02·1	+06	48	43	6	7	-	7	7	28	2	15	1
Finningley	340	12	28	rr	95·3	+04	49	47	5	-	-	8	8	40	5	30	2
Spurn Head	320	36	24	rr	98·9	+07	52	50	7	-	-	8	8	08	-	-	2
Dishforth	340	13	24	c	97·3	+01	49	48	5	7	-	7	2	35	-	-	1
Tynemouth	360	13	56	bc	99·6	+03	52	50	5	7	-	5	7	20	-	-	2
Leuchars	020	16	64	d̲d̲o	04·3	+06	47	43	5	7	-	8	6	18	2	18	1
Eskdalemuir	040	15	80	0	02·1	+16	44	40	6	-	-	8	8	14	-	-	1
Prestwick	-	0	40	0	06·0	+08	44	37	5	-	-	8	8	45	-	-	2
West Freugh	330	16	80	ir₀	05·0	+08	47	38	5	7	-	8	5	55	-	-	1
Ronaldsway	360	19	81	66	03·8	+10	45	42	5	2	-	8	8	50	1	14	1
Tiree	010	17	84	c	09·5	+13	48	41	1	-	6	7	3	20	-	-	1
Benbecula	010	10	83	0	11·3	+13	47	43	3	7	-	8	3	17	-	-	1
Stornoway	350	14	84	c	09·5	+13	48	41	1	-	6	7	3	20	-	-	2
Cape Wrath	050	10	83	bc	10·3	+10	46	36	8	-	-	5	5	20	-	-	1
Sule Skerry	050	09	82	c	09·3	+04	46	44	6	-	-	7	7	10	-	-	1
Renfrew	340	08	80	66	05·8	+12	47	38	5	7	-	7	4	28	-	-	2
Dyce	360	10	64	rr	06·1	+089	47	45	5	-	-	8	7	17	-	-	1
Wick	360	10	84	c	09·2	+12	44	39	2	3	8	6	1	25	-	-	1
Lerwick	010	08	82	c	09·8	+10	44	41	5	-	-	7	7	50	-	25	1
Blacksod Point	360	24	81	c̲p̲r̲	11·6	+12	50	43	9	-	-	6	6	21	-	-	1
Malin Head	360	19	81	pr	10·0	+10	50	43	9	-	-	7	7	36	-	-	1
Aldergrove	340	07	82	0	06·4	+04	45	39	5	7	-	8	3	35	-	-	0
Castle Archdale	340	15	83	b	08·4	+08	45	40	5	4	1	2	1	30	-	-	1
Birr Castle																	0
Collinstown	310	11	81	c	06·1	+09	43	39	6	3	-	7	6	83	1	50	1
Rineanna	340	14	82	c̲p̲r̲	11·1	+14	45	43	8	-	-	2	1	25	-	-	1
Valentia	360	17	81	p₀	12·9	+15	49	41	9	-	-	5	5	30	-	-	1
Midleton	360	20	82	b	09·5	+11	44	39	6	-	-	1	1	24	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21 h. to 03 h.	Weather: 03 h. to 09 h.	Temperature 21 h.–09 h.: Min. °F.	Temperature 21 h.–09 h.: Min. on Grass °F.	Rain 21 h.–09 h.: mm
	(39)	(40)	(41)	(42)	(43)
Kew	cR. Rm₀	cr Rm₀	49	48	19
London Airport	crrm₀	crrm₀ cdo₀	49	48	20
Lympne	ccpl₀ cir₀	cdodcc	48	47	3
Tangmere	crrm₀	cr₀l₀rm₀	49	48	8
Calshot	crrm₀cRR	cr₀r₀m₀c	49	48	14
Boscombe Down	cidocrr	cr₀l₀ ccido	47	45	4
Felixstowe	cRRrm₀c	ccpbc	53	49	9
Gorleston	cRRrm₀c	bcoi₀	52	47	8
West Raynham	cm₀r₀l₀m₀	cm₀jprm₀	49	47	12
Mildenhall	cirr₀l₀m₀	od₀f₀g bc	48	43	27
Cranfield	cr₀ cRR	cRr₀ir	47	45	20
Elmdon	c	cr₀l₀l₀	46	44	2
Collesmore	cm₀r₀c d₀	crrmorr₀l₀	47	42	10
Watnall	bcm₀ cir₀	crrm₀	45	43	4
Ross-on-Wye	om₀	occo	48	44	-
Shawbury	ir₀m₀ id₀m₀ RRR	cir₀ bcm₀c	47	44	0·3
Bristol	c	ccir₀	48	46	TR
Plymouth	cir₀ mcm₀	c₂o bcp₀	50	47	TR
Chivenor	cm₀c	c₂p₀	51	49	0·2
St. Eval	c r₀l₀r₀m₀	c	48	46	-
Culdrose	cRRcbc	cbcb	49	43	02
Scilly, St. Mary's	cbc	bc	49		-
Guernsey	crrgorrg	crrgc	48	48	7
Aberporth	c	ccir₀	48	46	1
Pembroke Dock	bcc	cir₀c	48	32	0·4
Holyhead (Valley)	ir₀l₀r₀	cc₀l₀l₀	46	45	1
Manchester	cir₀c	bcc id₀ r₀l₀	45	39	1
Squires Gate	cid₀c	cir₀ bcm₀	48	43	TR
Silloth	ccirm₀	crrc r₀l₀m₀c	46	44	3
Finningley	bcm₀cir₀c	cm₀crrrm₀	46	41	5
Spurn Head	crr₀	irr	52		6
Dishforth	cr₀l₀m₀bcb	cm₀c r₀l₀	47	43	3
Tynemouth	cirq₀bc	c	50	48	1
Leuchars	c	cr₀l₀c d₀	46	43	-
Eskdalemuir	c	ccir₀c	42	41	0·2
Prestwick	cc ir₀c m₀	cm₀ cir₀	42	40	0·3
West Freugh	bcir₀	cir₀	44	42	TR
Ronaldsway	r₀l₀c	r₀l₀	43	43	4
Tiree	cv	cbccv	47	40	-
Benbecula	ccir₀	cpr₀ bc	41	41	0·2
Stornoway	cprprh	bccpr₀ bc	43	39	3
Prestwick	cprbc	cbc	42	40	1
West Freugh			44	41	-
Ronaldsway	cpir₀c	cbcci₀r₀l₀	44	36	2
Tiree	cir₀	crrmHiRi₆	45	42	16
Dyce	bc	bc	44	37	-
Wick	bbc	bbc	36	31	-
Lerwick	pr	pr	45	42	4
Blacksod Point			46		0·4
Malin Head	c	c	43	40	-
Aldergrove	bw	bwcjp	39	29	TR
Castle Archdale	b		37	01	-
Birr Castle	bc	c	41	38	TR
Collinstown	b	pr	38	34	TR
Rineanna	pr	pr	47	42	-
Valentia	b	b	39	33	TR
Midleton					

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form Low†	Form Med.	Form High†	Amount† Low	Amount† Total	Height of waves ft.
WEATHER EXPLORER	52°24′	19°54′	1020	+08	010	08	b	pr	52	58	39	99	4	-	-	2	2	5
WEATHER WATCHER	60°36′	15°36′	1019	+04	340	11	bc	bc	45	52	32	98	4	-	-	4	4	5
MERMOZ	45° 0′	16° 0′	1020	+54	360	20	bc	bc	61	65	43	98	8	-	-	1	3	9½
POLAR FRONT	66° 6′	02° 12′E	1012	+13	240	10	bc	bc	45	48	39	99	2	-	-	3	3	19
U.S. SHIP "A"	63° 18′	32° 30′	1010	+05	270	16	b	r	44	45	32	80	-	7	-	1	1	9½
U.S. SHIP "C"	52° 36′	35° 30′	1009	-19	140	22	o	c	58	60	55	80	-	7	-	0	8	6½
EMPRESS OF SCOTLAND	56° 18′	20° 12′	1020	+02	360	04	bc	bc	50	57	36	99	4	-	-	4	4	9½
DILWARA	46° 30′	08° 30′	1016	+10	330	09	b	b	60	63	48	99	2	-	-	1	1	3
BRITANNIC	50° 42′	20° 24′	1020	+23	340	18	bc	bc	55	62	53	98	2	-	-	4	4	*
WINCHESTER CASTLE	40° 0′	11° 30′	1016	+10	350	15	b	b	50	57	48	99	-	8	1	0	2	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†	Form Med.	Form High†	Amount† Low	Amount† Total	Height of waves ft.
WEATHER EXPLORER	52°24′	19°54′	1020	-01	090	02	bc	bc	53	58	40	98	5	-	-	3	3	8
WEATHER WATCHER	60°36′	15°36′	1018	+04	020	11	b	bc	46	52	34	98	5	-	-	1	1	5
MERMOZ	45°0′	16°0′	1021	+08	080	10	b	b	63	68	46	98	5	-	-	1	1	8
POLAR FRONT	65°48′	02°24′E	1014	+12	280	07	b	b	45	48	41	99	5	-	-	2	2	3
U.S SHIP "A"	63° 12′	32°42′	1010	-02	270	09	0	bc	44	45	28	80	5	-	-	8	8	6½
U.S. SHIP "C"	52°48′	35°30′	1006	-07	140	12	0	r	59	58	56	80	-	7	-	8	8	5
U.S. SHIP "D"	43° 18′	38°42′	1006	-07	230	11	c	bc	71	68	69	80	4	3	1	2	6	6½
EMPRESS OF SCOTLAND	56° 12′	17° 12′	1019	-03	360	06	bc	bc	50	56	36	99	8	-	-	4	4	8
NEW AUSTRALIA	42°0′	09°30′	1017	+10	360	09	b	bc	61	62	50	99	2	-	-	2	2	3
BRITANNIC	50° 24′	22°30′	1018	-20	140	15	bc	bc	58	62	52	98	5	-	-	3	3	-

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33187 — Date of issue Thursday 2nd October 1952

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

Stations (For heights see p. 4)	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F	Temp.: Dew point °F	Cloud: Form Low †	Form Medium †	Form High †	Cloud: Total amount 0-8	Cloud: Main layer Amt. 0-8	Cloud: Main layer Ht. †	Cloud: Lowest layer Amt. 0-8	Cloud: Lowest layer Ht. †
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	320	13	30	0	96·6	+41	52	47	6	-	-	8	8	20	7	08
London Airport	300	12	24	ido	96·7	+31	51	49	6	-	-	8	8	09	-	-
Lympne	320	11	48	c	94·3	+33	56	52	6	3	-	7	5	08	-	-
Tangmere	320	15	28	c/o	98·4	+32	50	47	6	-	-	8	5	08	-	-
Calshot	300	20	56	ic	99·0	+27	53	47	5	-	-	8	8	10	3	18
Boscombe Down	320	19	64	ic	00·7	+25	51	48	5	2	-	8	8	60	6	15
Felixstowe	290	09	80	c	93·4	+21	56	51	8	-	-	6	6	35	4	18
Gorleston	050	09	56	c/r	93·0	+09	55	49	2	7	-	7	2	27	-	-
West Raynham	040	11	81	bc	94·0	+14	56	48	2	6	1	5	2	20	-	-
Mildenhall	320	07	81	c	93·9	+15	57	51	8	6	-	7	5	25	-	-
Cranfield	320	14	28	ic	96·4	+19	50	47	7	2	-	8	7	18	4	09
Elmdon	300	20	16	ro	99·3	+17	50	47	7	-	-	8	8	20	4	08
Cottesmore	330	18	56	do	96·6	+18	50	49	7	2	-	8	8	15	6	09
Watnall	350	19	24	ro	97·9	+13	50	48	7	2	-	8	8	50	6	10
Ross-on-Wye	320	12	91	o	01·5	+18	53	44	8	-	-	8	8	25	-	-
Shawbury	320	23	64	c	01·1	+11	53	47	8	-	2	7	6	50	2	25
Bristol	320	10	81	ro	01·3	+19	52	45	5	2	-	8	8	70	2	30
Plymouth	290	18	40	ic	05·9	+18	51	47	6	-	-	6	6	35	6	12
Chivenor	330	20	81	c	05·3	+19	51	47	5	-	-	8	8	14	-	-
St. Eval	320	17	82	c	08·1	+17	50	42	5	1	-	7	6	22	-	-
Culdrose	310	28	82	c	07·8	+27	53	41	2	3	-	6	5	18	-	-
Scilly, St. Mary's	320	23	82	bc	09·6	+14	52	43	8	-	-	4	4	20	-	-
Guernsey	330	26	81	c/pr	05·1	+32	52	48	8	-	-	5	5	16	-	-
Aberporth	350	18	80	ic	05·0	+16	48	46	7	-	-	8	8	12	-	-
Pembroke Dock	330	13	80	ic	07·0	+22	49	46	5	2	-	8	7	12	-	-
Holyhead (Valley)	010	20	80	ic	05·2	+13	49	44	5	-	-	8	8	18	3	16
Manchester	360	16	20	ro	00·4	+12	51	46	6	2	-	8	5	30	-	-
Squires Gate	340	12	40	c	02·1	+12	55	49	8	3	8	7	5	35	-	-
Silloth	010	17	81	c	05·1	+14	52	45	8	3	-	7	6	30	1	23
Finningley	340	12	56	dr	97·5	+11	51	47	5	7	-	8	6	25	-	-
Spurn Head	330	08	56	o	96·0	+30	58	52	2	5	-	5	3	30	-	-
Dishforth	360	18	24	ro	99·7	+07	51	49	7	2	-	8	8	20	6	08
Tynemouth	020	22	56	ic	02·0	+03	53	50	7	1	-	8	5	18	-	-
Leuchars	020	12	81	ic	07·5	+16	49	49	6	-	-	8	8	08	3	04
Eskdalemuir	360	15	80	o	05·0	+13	47	44	2	-	-	8	8	14	-	-
Prestwick	350	10	80	c	08·7	+13	51	43	8	4	5	7	7	40	-	-
West Freugh	320	14	80	c/r	08·3	+17	49	43	5	7	-	7	3	35	-	-
Ronaldsway	360	18	64	ro	05·9	+13	49	43	5	-	-	7	7	45	1	15
Tiree	010	21	84	c	12·8	+14	52	43	8	-	6	7	1	24	-	-
Benbecula	020	17	84	bc	14·0	+07	52	41	2	-	1	5	4	25	-	-
Stornoway	030	15	83	bc	14·2	+12	51	40	2	-	1	5	4	25	-	-
Cape Wrath	050	13	84	bc	13·6	+17	48	41	2	-	1	5	3	25	-	-
Sule Skerry	050	05	82	bc	13·5	+18	51	42	5	-	-	3	3	10	-	-
Renfrew	360	01	64	c	08·5	+11	50	42	5	3	-	7	1	30	-	-
Dyce	010	10	24	o	08·5	+15	52	50	6	-	-	8	6	08	3	05
Wick	020	16	84	c	11·9	+10	49	43	6	-	-	7	7	30	3	10
Lerwick	030	12	82	o	13·3	+17	49	45	5	7	-	8	3	49	-	-
Blacksod Point	350	27	81	jp	15·5	+14	51	40	9	-	-	5	5	25	-	-
Malin Head	360	19	81	c	12·9	+18	51	41	2	-	1	7	4	36	-	-
Aldergrove	340	15	84	c	09·9	+15	51	40	1	7	2	7	3	30	-	-
Castle Archdale	350	17	82	jp	11·7	+12	51	41	3	4	4	5	4	23	-	-
Birr Castle	310	09	81	bc	11·3	+16	54	47	4	-	-	5	5	40	-	-
Collinstown	340	18	83	c	09·2	+14	51	37	8	7	8	7	2	25	-	-
Rineanna	330	23	82	pc	14·2	+13	55	40	2	-	-	6	2	33	-	-
Valentia	360	21	82	bc	16·5	+15	54	41	3	-	-	3	3	25	-	-
Midleton	010	18	82	bc	12·7	+11	54	43	3	-	-	5	5	19	-	-

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

Stations (For heights see p. 4)	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F	Temp.: Dew point °F	Cloud: Form Low †	Form Medium †	Form High †	Cloud: Total amount 0-8	Cloud: Main layer Amt. 0-8	Cloud: Main layer Ht. †	Cloud: Lowest layer Amt. 0-8	Cloud: Lowest layer Ht. †	21 h † State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	300	09	09	o	01·1	+25	51	47	6	-	-	8	8	10	7	06	1
London Airport	290	08	15	o/d	01·1	+22	51	47	6	-	-	8	8	15	7	08	1
Lympne	280	08	11	c	99·9	+28	50	48	5	3	-	7	5	15	-	-	1
Tangmere	290	08	24	ro	02·4	+19	51	48	6	-	-	8	8	12	4	08	1
Calshot	290	14	32	ro	03·0	+18	51	49	5	2	-	8	8	50	4	30	1
Boscombe Down	320	13	40	do	03·8	+16	49	47	7	-	-	8	8	25	-	-	1
Felixstowe	310	08	40	c/pr	98·9	+30	55	51	9	-	-	6	6	25	-	-	1
Gorleston	010	08	56	c	97·1	+24	53	49	7	-	-	6	5	20	-	-	2
West Raynham	350	05	81	bc	98·6	+26	52	48	2	6	1	4	2	20	-	-	2
Mildenhall	300	06	64	bc	99·2	+31	57	48	6	6	1	3	2	16	-	-	1
Cranfield	290	06	24	ido	00·8	+26	50	48	6	-	-	8	8	20	6	06	1
Elmdon	320	20	16	ro	02·7	+24	50	46	5	-	-	8	8	25	2	08	1
Cottesmore	330	12	24	o/r	01·5	+30	50	48	6	-	-	8	8	08	-	-	1
Watnall	350	11	10	ro	02·0	+27	50	48	6	-	-	8	8	30	3	06	1
Ross-on-Wye	320	12	80	ir	05·1	+24	51	46	7	2	-	8	6	15	-	-	1
Shawbury	310	22	48	o/r	04·9	+22	50	48	7	2	-	8	8	40	5	08	1
Bristol	290	06	64	o/r	04·7	+22	51	47	5	2	-	8	8	70	2	20	1
Plymouth	320	14	24	ir	08·8	+13	50	45	6	7	-	7	5	12	-	-	1
Chivenor	330	23	56	ir	08·3	+20	52	49	6	-	-	8	8	25	4	08	1
St. Eval	320	16	81	ro	11·1	+17	50	43	7	-	-	8	7	20	5	07	1
Culdrose	340	20	80	jp	10·5	+14	49	43	5	3	-	7	6	20	4	10	2
Scilly, St. Mary's	320	23	81	bc/pr	12·1	+13	51	49	8	-	-	4	4	20	-	-	1
Guernsey	320	26	81	c/pr	08·0	+15	51	45	8	-	-	7	6	25	4	14	1
Aberporth	340	19	80	ir	08·4	+19	50	47	7	-	-	8	8	12	-	-	1
Pembroke Dock	340	12	80	o/r	09·9	+18	52	46	5	-	-	8	8	12	-	-	1
Holyhead (Valley)	360	21	80	bc	08·3	+17	62	45	5	7	-	5	4	30	1	18	1
Manchester	340	11	12	ro	04·1	+21	50	46	5	2	-	8	6	30	4	18	1
Squires Gate	340	15	16	ro	05·8	+20	52	49	5	7	-	8	3	40	1	25	1
Silloth	360	11	64	c	08·0	+23	51	46	5	3	-	7	7	60	2	25	1
Finningley	340	10	56	o	01·6	+26	51	49	5	-	-	8	7	30	5	13	2
Spurn Head	330	10	48	b	99·7	+20	55	52	2	-	-	2	2	30	-	-	1
Dishforth	350	16	24	ro	02·7	+18	50	48	7	-	-	8	8	25	6	08	1
Tynemouth	020	30	28	ir	03·5	+13	52	49	7	-	-	8	8	16	-	-	2
Leuchars	040	09	80	c	09·8	+16	51	49	8	7	9	6	2	18	1	15	1
Eskdalemuir	010	12	81	c/pr	07·7	+15	49	44	2	3	-	6	5	16	-	-	1
Prestwick	330	05	80	c	11·4	+16	49	44	5	-	-	7	7	40	3	25	0
West Freugh	320	17	80	bc	11·2	+20	50	43	5	7	-	4	3	55	-	-	0
Ronaldsway	360	14	80	c	09·2	+18	50	47	5	4	2	6	1	20	-	-	0
Tiree	010	18	84	bc	14·8	+12	49	40	5	4	2	5	1	20	-	-	0
Benbecula	010	10	84	b	16·7	+17	47	42	2	-	1	2	1	25	-	-	1
Stornoway	010	12	83	bc	16·1	+10	45	41	5	-	1	3	2	35	-	-	1
Cape Wrath	090	09	84	bc	15·6	+10	48	39	1	-	-	5	5	30	-	-	0
Sule Skerry	050	05	82	c	14·8	+08	50	41	5	-	-	7	7	10	-	-	0
Renfrew	340	06	36	c	11·2	+14	51	42	5	7	-	7	5	35	-	-	1
Dyce	010	06	64	c	11·4	+17	50	48	2	-	2	6	5	12	-	-	1
Wick	020	15	48	o	14·5	+16	50	48	5	7	-	8	7	25	5	15	1
Lerwick	030	08	81	b	15·3	+19	47	46	4	4	-	1	1	35	-	-	1
Blacksod Point	350	21	81	jp	17·7	+11	50	41	9	-	-	3	3	27	-	-	0
Malin Head	360	19	81	bc	15·2	+13	51	39	2	-	-	4	4	36	-	-	0
Aldergrove	330	10	82	c	12·6	+15	50	42	5	3	-	7	6	50	1	30	0
Castle Archdale	330	14	82	bc	14·9	+20	49	41	8	4	1	4	3	35	1	25	0
Birr Castle	310	09	81	bc	13·9	+16	49	45	3	-	-	4	4	35	-	-	0
Collinstown	330	15	81	c	12·4	+18	50	41	5	7	-	7	7	35	-	-	1
Rineanna	330	15	83	bc	16·6	+16	50	41	8	-	-	3	1	35	-	-	0
Valentia	360	12	82	bc	18·6	+13	51	42	2	-	-	4	4	27	-	-	0
Midleton	360	18	82	bc	15·3	+19	51	39	3	-	-	3	1	23	-	-	0

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather: 09h. to 15h. (34)	Weather: 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
Kew	ciro.	ccid.cm.	53	0·0	0·1
London Airport	cido.oidom.	cido.m.	52	-	0·2
Lympne	ciro	ciro.c	56	0·2	0·2
Tangmere	ciro.ro.rom.	cido.ro.rom.	52	0·0	1
Calshot	ciro	cro.	53	0·0	2
Boscombe Down	cido.do.doir.ido	cid.iro.ro.ro.	51	0·1	2
Felixstowe	c	cpr.b	57	2·2	1
Gorleston	oir.ccprm.	c.cpr	56	2·5	TR
West Raynham	cbccpr.bc	bcbcprc	57	6·4	0·4
Mildenhall	bccpr.ctpr	bc	59	4·9	1
Cranfield	cro.do.dom.	cm.idom.	51	0·0	1
Elmdon	oro.	oro.	51	0·0	2
Cottesmore	orro.do.cm.	cro.ro.cm.	51	0·0	2
Watnall	crrr.ro.	cro.cm.	52	0·0	1
Ross-on-Wye	oir.	ir.	54	0·0	0·4
Shawbury	ccr.c	cro.m.	54	0·2	2
Bristol	ccr.ro.c	cro.ir.g	55	0·0	0·5
Plymouth	cpro.cir.	ciro.	52	0·1	3
Chivenor	cpr.	cpro.cir.c	53	0·0	3
St. Eval	ciro.pr.	crr.m.c	52	0·0	2
Culdrose	bccrir.	cir.c	53	6·0	3
Scilly, St. Mary's	bc	bcpr.bc	55	8·6	1
Guernsey	cpr.c	cpr.c	54	0·2	0·3
Aberporth	ciro.	cir.c	52	0·0	2
Pembroke Dock	cro.r.m.	cro.m.c	52	0·5	2
Holyhead (Valley)	cir.m.c	do.c	52	0·0	0·6
Manchester	cro.r.m.	cro.r.m.ccr.r.	53	0·0	0·6
Squires Gate	cro.r.m.	cro.ir.r.m.	56	2·2	1
Silloth	cpr.c	cir.cpr.	54	0·0	TR
Finningley	crr.c	ccr.r.	52	0·0	3
Spurn Head	oir.bc	bcb	59	3·4	0·3
Dishforth	cro.r.m.	cro.r.m.	52	0·0	1
Tynemouth	coir.q	oro.r.m.oq	53	0·0	2
Leuchars	cprr.circ	c	53	0·3	0·2
Eskdalemuir	cpr.	cpr.	51	0·0	3
Prestwick	ciro.c	cbcc	54	0·1	0·1
West Freugh	cir.	bc	53	*	TR
Ronaldsway	cro.r.cir.	cbc	51	2·0	0·4
Tiree	cv	cbcv	54	9·1	-
Benbecula	bcpr.	bcbw	53	9·0	TR
Stornoway	bccpr.bc	bccbc	55	5·5	0·5
Cape Wrath	bc	bc	49	*	-
Sule Skerry			52	*	-
Renfrew	cro.r.c	cir.c	52	0·2	1
Dyce	cir.ir.m.c	bcm.c	53	0·4	2
Wick	cir	crr.bc	50	0·0	1
Lerwick	cir.c	bcbw	51	3·4	TR
Blacksod Point	pr	pr	53	8·1	0·5
Malin Head	c	bc	52	*	1
Aldergrove	c	cir.c	52	1·9	TR
Castle Archdale	cpr.bc.cpr.o.	bcybcw	53	7·4	TR
Birr Castle	c	pr	55	5·1	-
Collinstown	c	c	52	0·7	-
Rineanna	bc	pr	57	10·0	TR
Valentia	pr	pr	55	6·6	1
Midleton	bc	pr	58	9·6	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.
WEATHER WATCHER	60°36'	15°36'	1023	+19	-	0	bc	c	49	52	38	98	5	-	-	5	5	3
WEATHER EXPLORER	52°18'	19°54'	1020	+01	090	09	c	c	54	48	38	98	5	-	-	7	7	5
POLAR FRONT	65°18'	02°30'E	1018	+15	300	03	c	c	46	46	39	99	5	-	-	6	6	19
MERMOZ	45°0'	16°0'	1024	+01	110	04	c	c	63	63	50	98	1	5	8	1	6	6½
U.S. SHIP 'A'	63°12'	32°30'	1008	-12	020	10	pc	pr	44	45	40	46	5	-	-	8	8	3
U.S. SHIP 'C'	52°48'	35°30'	1007	-10	160	15	c	c	59	58	57	80	5	1	-	6	7	5
U.S. SHIP 'D'	43°54'	38°54'	1005	-07	140	11	o	c	71	66	70	80	-	?	-	8	8	19
BRITANNIC	50°0'	25°36'	1011	-24	140	30	dd	d	60	64	58	50	7	-	-	8	8	-
BRITISH STATESMAN	44°42'	08°54'	1020	+00	330	12	bc	b	61	61	48	98	2	-	-	4	4	6½
NEW AUSTRALIA	43°18'	09°18'	1021	+45	020	09	c	bc	59	60	47	99	2	7	4	3	6	3

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52°24'	19°54'	1019	-09	140	15	o	c	55	58	41	98	5	-	7	2	8	6½
WEATHER WATCHER	60°42'	15°30'	1022	+08	-	0	c	c	49	52	40	98	8	-	-	7	7	21
MERMOZ	45°0'	16°0'	1022	-13	160	16	o	c	61	62	50	98	4	2	-	1	8	19
POLAR FRONT	64°36'	02°48'E	1020	+20	020	03	c	bc	46	47	39	99	5	-	-	7	7	3
U.S. SHIP 'A'	63°12'	32°42'	1000	-61	160	38	ro.	r	49	46	49	18	-	2	-	8	8	8
NEW YORK CITY	53°54'	28°24'	1011	-20	130	18	c	pr	57	58	51	98	1	5	-	3	6	8
U.S. SHIP 'D'	44°18'	39°36'	1005	+20	360	21	o	c	68	67	64	80	5	-	-	8	8	5
BRITISH COLONEL	48°24'	07°12'	1015	+10	310	22	bc	bc	56	56	48	98	2	-	-	4	4	8
WANSTEAD	59°24'	13°18'	1021	+00	040	09	o	bc	48	55	46	98	5	-	-	8	8	3
RIALTO	58°6'	22°54'	1020	-20	170	16	c	bc	52	55	41	98	8	7	8	4	6	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

Wednesday 1st October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

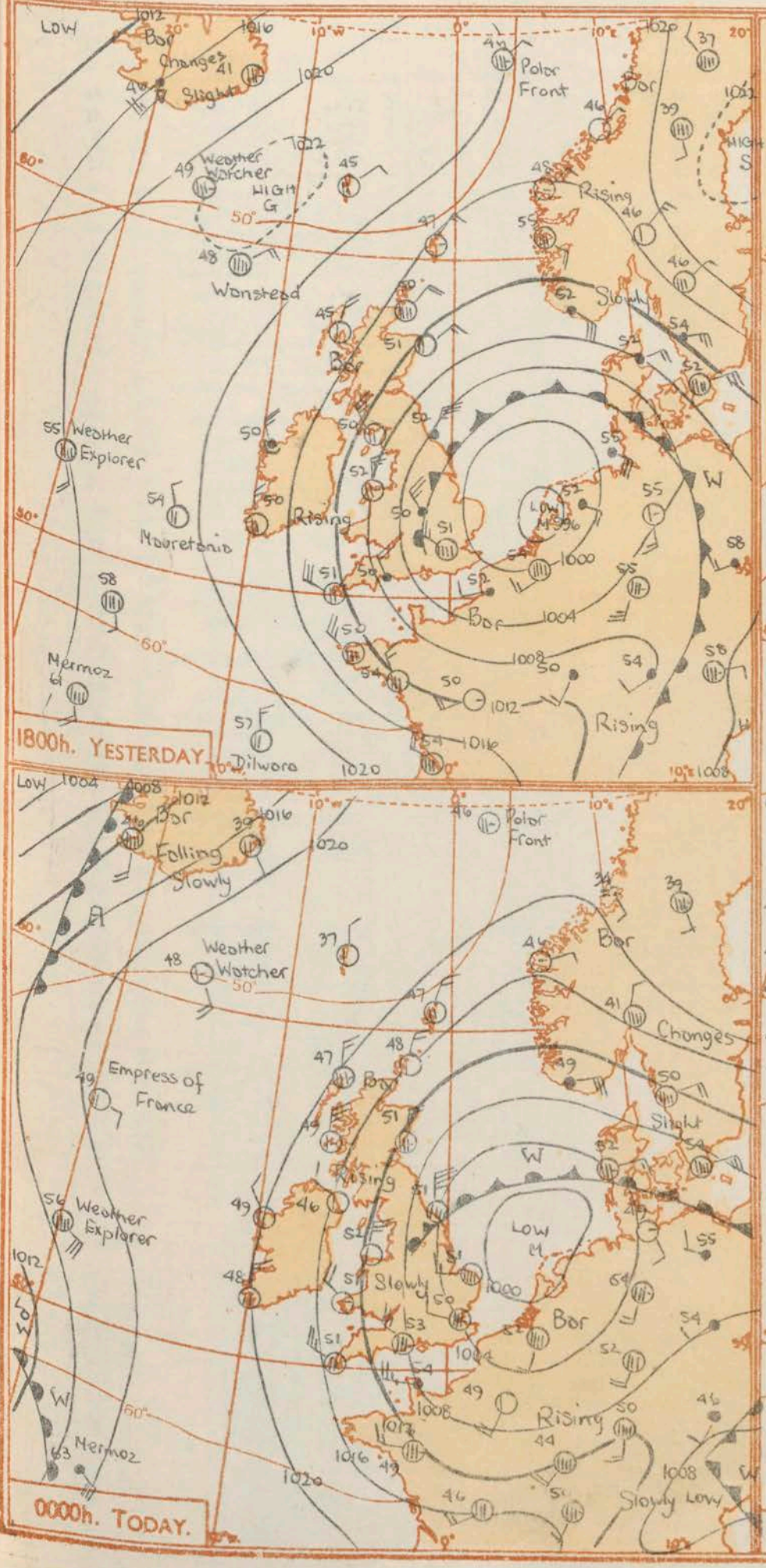
All times are G.M.T. Add one hour to get summer time.

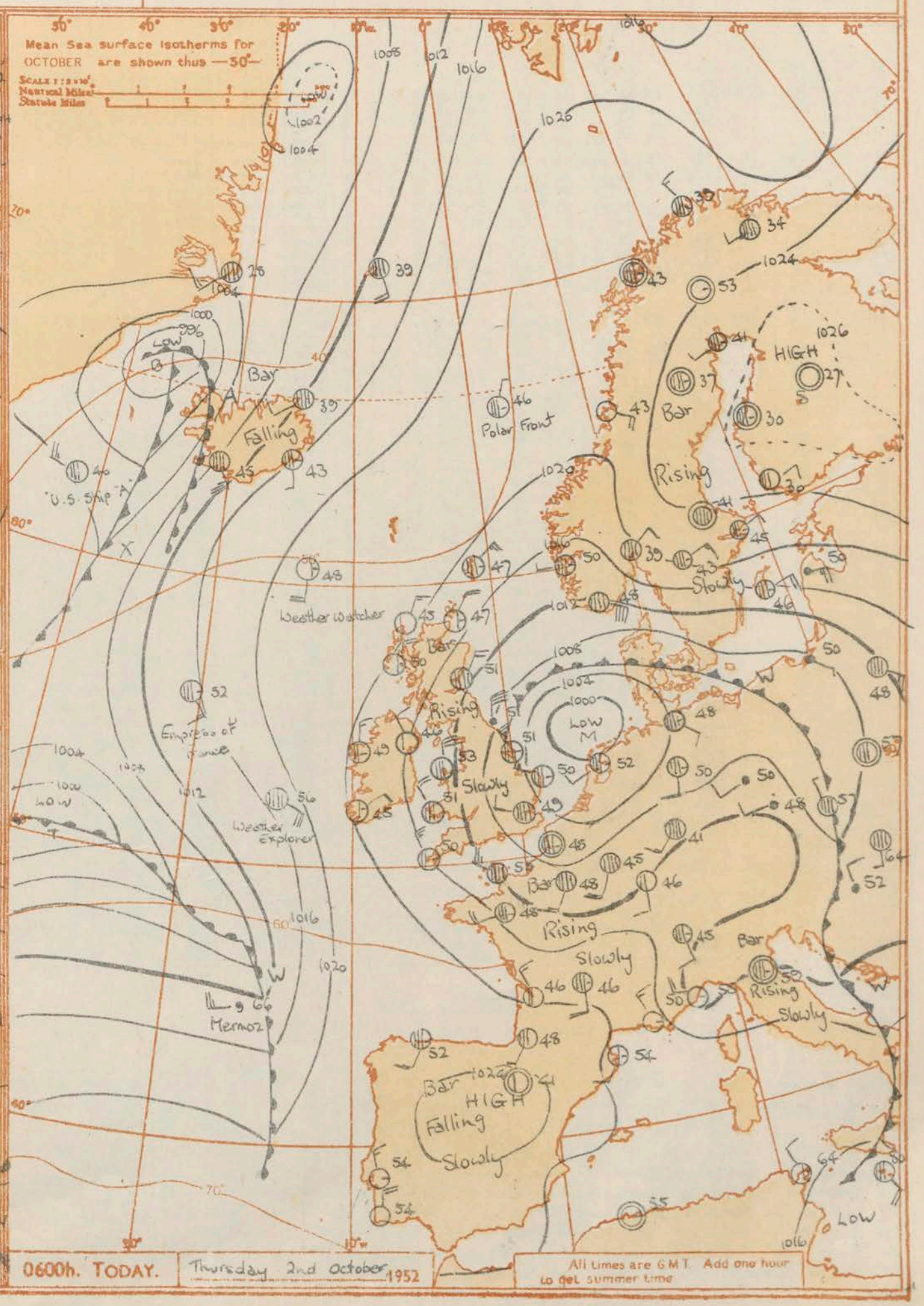
GENERAL INFERENCE.

A depression centred over the North Sea is almost stationary and is filling slowly. A ridge of high pressure west of Ireland is moving slowly east. Over much of the country weather will be dull with rain or drizzle at times. In North and West Scotland, Ireland and Southwest England there will be variable cloud and a few scattered showers. Cloud is expected to become well broken during tonight over Wales, the West Midlands and parts of Southern England, and some fog is likely to develop in places in these districts. It will be generally rather cold.

FURTHER OUTLOOK.

Becoming dry over much of the country, but probably some further rain in some eastern coastal districts. Rain later spreading from the Atlantic into southwestern districts





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: °F. Dry Bulb (7)	Temp.: °F. Dew point (8)	Cloud: Form † Low (9)	Cloud: Form † Medium (10)	Cloud: Form † High (11)	Cloud: Total amount 0-8 (12)	Cloud: Main layer Amt. 0-8 (13)	Cloud: Main layer † Ht. (14)	Cloud: Lowest layer † Amt. 0-8 (15)	Cloud: Lowest layer † Ht. (16)
Kew	18							51									
London Airport	82	200	05	32	c	04·9	+1·4	50	48	6	-	-	7	7	12	-	-
Lympne	341	330	05	13	c	08·5	+1·9	48	48								
Tangmere	53	320	10	32	o	05·3	+1·3	51	47	6	-	-	8	8	09	-	-
Calshot	12	310	13	32	fo	06·1	+1·6	50	49	5	-	-	8	8	15	-	-
										5	2	-	8	7	16	-	-
Boscombe Down	414	320	13	16	dd	07·0	+1·2	48	47	7	2	-	8	8	15	6	10
Felixstowe	10	270	10	40	c	01·4	+1·2	50	48	6	3	-	7	2	12	-	-
Gorleston	5	290	07	48	o	00·9	+2·1	51	49	5	7	-	8	7	20	-	-
West Raynham	250	310	11	24	c	01·8	+1·1	51	49	5	-	-	7	7	30	-	-
Mildenhall	15	310	09	32	o	03·1	+1·6	50	49	6	-	-	8	8	07	-	-
Cranfield	340	290	04	13	o	04·1	-1·1	50	47	5	-	-	8	8	18	-	-
Elmdon	324	310	16	56	c	05·9	+1·2	50	46	5	-	-	7	7	23	-	-
Cotlesmore	440	310	11	56	c	04·4	+0·7	49	47	6	-	-	7	7	08	-	-
Watnall	366	340	06	24	dr	04·6	+0·7	49	48	5	-	-	8	8	12	-	-
Ross-on-Wye	223																
Shawbury	235	320	20	64	ir	07·8	+0·2	51	47	5	-	-	8	8	30	-	-
Bristol	192	290	07	64	o	07·4	+1·3	51	45	5	-	-	8	8	33	3	23
Plymouth	90	310	14	48	b	11·4	+1·0	51	47	5	-	-	1	1	30	-	-
Chivenor	20	330	23	81	c	11·0	+0·1	53	47	5	-	-	6	5	25	-	-
St. Eval	336	330	17	82	c	13·2	+0·9	51	44	5	3	-	7	3	25	-	-
Culdrose	260	330	24	81	pr	13·6	+0·3	50	48	8	-	-	4	4	15	-	-
Scilly, St. Mary's	163	320	21	82	bc	15·0	+1·3	51	47	8	-	-	4	4	25	-	-
Guernsey	340	330	30	81	o	10·9	+0·8	51	49	2	-	-	8	7	14	-	-
Aberporth	375	350	22	80	c	11·3	+1·1	52	46	8	-	-	7	7	26	4	17
Pembroke Dock	34	340	12	80	b	12·3	+0·6	51	46	5	-	-	1	1	25	-	-
Holyhead (Valley)	32	360	21	81	b	10·6	+0·7	52	46	5	-	-	2	2	30	-	-
Manchester	230	320	11	48	o	06·0	+0·1	49	46	5	-	-	8	8	17	-	-
Squires Gate	33	330	14	40	ir	07·4	+0·1	51	48	6	2	-	7	3	30	-	-
Silloth	25	360	17	80	c	09·7	+0·4	51	45	5	-	-	7	5	53	-	-
Finningley	32	330	10	48	c	03·7	+0·3	50	48	5	5	-	7	4	25	-	-
Spurn Head	29	320	18	32	b	02·6	+0·8	51	50	5	-	-	1	1	30	-	-
Dishforth	106	330	11	32	ir	04·4	+0·5	51	49	7	-	-	8	8	13	5	09
Tynemouth	108	360	30	32	o	04·6	-0·1	51	49	7	-	-	8	8	16	-	-
Leuchars	36	020	18	80	c	18·5	+0·3	51	47	5	7	-	7	6	43	-	-
Eskdalemuir	794																
Prestwick	30	330	07	80	c	13·2	+0·3	47	42	5	7	6	7	2	50	-	-
West Freugh	52	330	10	80	bc	13·1	+0·5	48	43	-	4	1	5	2	81	-	-
Ronaldsway	55	360	16	81	bc	11·5	+0·8	58	43	5	7	-	5	3	20	-	-
Tiree	29	020	17	82	bc	16·9	+0·6	49	43	5	-	-	5	3	50	-	-
Benbecula	16	010	09	83	c	18·5	+0·5	45	40	8	3	-	6	6	40	1	25
Stornoway	10	010	10	82	c	18·2	+0·4	47	42	5	-	-	7	7	35	-	-
Cape Wrath	367	030	09	84	bc	17·2	+0·6	48	44	8	-	-	5	5	25	-	-
Sule Skerry	43	030	05	82	c	17·6	+0·5	49	45	5	-	-	6	6	15	-	-
Renfrew	28	250	01	64	o	12·9	+0·1	47	42	5	1	-	8	3	40	-	-
Dyce	185	360	15	80	bc	12·9	+0·3	48	44	-	4	6	4	1	80	-	-
Wick	119	010	12	81	b	16·6	+0·5	48	46	6	-	8	2	1	08	-	-
Lerwick	269	030	15	81	bc	16·8	+0·1	47	45	6	-	-	4	4	06	-	-
Blacksod Point	18	350	05	81	bc	19·0	-0·1	49	47	8	-	-	4	4	27	-	-
Malin Head	84																
Aldergrove	220	320	06	81	b	15·3	+1·0	46	43	5	-	-	2	2	60	-	-
Castle Archdale	225																
Birr Castle	187	360	05	81	b	16·0	+0·2	41	40	-	-	-	0	0	-	0	-
Collinstown	226	300	10	81	b	14·8	+0·7	43	38	-	3	-	1	1	33	-	-
Rineanna	10	330	08	82	b	18·9	+0·4	42	39	5	-	-	2	2	40	-	-
Valentia	30	360	07	81	bc	19·9	+0·3	48	41	2	-	-	4	4	23	-	-
Midleton	30	330	15	82	b	17·7	+0·4	45	41	5	-	-	1	1	30	-	-

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

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: °F Dry Bulb (23)	Temp.: °F. Dew point (24)	Cloud: Form † Low (25)	Cloud: Form † Medium (26)	Cloud: Form † High (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer Amt. 0-8 (29)	Cloud: Main layer † Ht. (30)	Cloud: Lowest layer Amt. 0-8 (31)	Cloud: Lowest layer † Ht. (32)	9 h. State of ground (33)
Kew	290	05	17	o	06·2	+0·8	51	48	5	-	-	8	8	25	-	-	1
London Airport	290	06	24	c/d	06·4	+0·7	50	47	5	-	-	7	7	12	1	08	1
Lympne	290	07	13	c	05·2	+0·6	48	48	6	-	-	7	7	11	-	-	1
Tangmere	290	07	24	dd	07·5	+1·2	50	48	6	-	-	8	8	20	7	14	1
Calshot	290	13	56	o	08·3	+1·1	51	48	5	-	-	8	8	08	-	-	1
Boscombe Down	320	11	64	o	08·7	+0·9	49	47	5	-	-	8	8	15	-	-	1
Felixstowe	260	08	24	o	04·3	+0·9	50	48	5	-	-	8	8	20	2	12	1
Gorleston	290	07	32	c	02·5	+0·9	50	48	6	-	-	7	7	17	-	-	1
West Raynham	280	09	10	fo	02·7	+0·2	49	49	7	-	-	8	8	12	7	08	2
Mildenhall	260	08	16	id	04·0	+0·6	50	49	6	-	-	8	8	08	-	-	2
Cranfield	280	05	40	bc	05·8	+1·1	49	47	5	-	-	8	8	40	2	15	1
Elmdon	290	18	64	o	07·4	+0·8	50	45	5	-	-	8	8	22	7	10	1
Cotlesmore	300	14	24	ir	05·2	+0·4	49	47	6	-	-	8	8	10	5	08	1
Watnall	330	16	64	dd	05·6	+0·5	50	46	7	-	-	8	8	30	3	15	2
Ross-on-Wye	330	05	81	o	09·0	+0·8	50	46	5	-	-	8	8	25	-	-	1
Shawbury	310	22	64	o	08·9	+1·2	51	45	5	-	-	8	8	25	1	15	1
Bristol	290	06	80	o	09·0	+1·0	51	45	5	-	-	8	8	40	1	15	1
Plymouth	310	12	64	b	13·4	+1·2	50	46	5	7	-	2	1	20	-	-	1
Chivenor	320	18	81	o	12·5	+0·7	52	48	5	-	-	8	8	28	6	15	1
St. Eval	310	15	81	o	15·3	+1·3	50	45	5	-	-	8	8	20	-	-	1
Culdrose	310	17	80	c	14·9	+0·8	50	46	5	-	-	7	5	08	-	-	1
Scilly, St. Mary's	340	18	82	bc	16·0	+0·6	50	45	8	-	-	5	5	25	-	-	1
Guernsey	330	26	01	c	12·3	+1·6	53	48	2	7	-	7	5	18	-	-	1
Aberporth	330	19	80	o	12·3	+0·6	51	49	7	-	-	8	8	09	-	-	1
Pembroke Dock	330	12	80	c	13·9	+0·6	51	46	5	-	-	6	6	25	-	-	1
Holyhead (Valley)	360	22	81	c	11·7	+0·6	53	44	5	7	-	6	5	35	-	-	0
Manchester	320	15	48	o/r	07·0	+0·4	50	44	5	-	-	8	8	25	3	18	1
Squires Gate	320	13	40	ir	08·6	+0·3	51	47	6	7	-	8	4	25	-	-	1
Silloth	360	14	80	c	10·7	+0·6	50	43	5	7	-	7	6	45	-	-	1
Finningley	310	11	56	o	04·0	+0·0	51	47	6	-	-	8	8	20	5	08	2
Spurn Head	320	18	40	c	02·9	-0·2	51	51	3	-	-	7	4	25	3	15	2
Dishforth	350	12	40	id	05·1	+0·6	50	50	7	-	-	8	8	30	-	-	1
Tynemouth	360	35	40	fo	05·9	+1·0	51	49	6	-	-	8	8	20	-	-	2
Leuchars	020	12	81	o/d	12·2	+0·6	51	47	5	-	-	8	58	43	1	15	1
Eskdalemuir	360	15	80	o	10·6	+0·8	47	42	6	-	-	8	8	14	-	-	1
Prestwick	300	05	80	c	14·1	+0·5	47	42	5	7	1	6	3	60	-	-	0
West Freugh	330	07	80	b	14·0	+0·6	47	42	-	4	1	1	1	80	-	-	0
Ronaldsway	350	14	81	c	12·9	+0·6	51	43	5	7	-	7	7	80	2	20	1
Tiree	010	16	83	bc	17·5	+0·6	50	46	-	3	5	3	1	80	-	-	0
Benbecula	010	10	83	c	18·9	+0·1	48	43	8	-	-	7	7	41	1	25	1
Stornoway	010	10	82	b	18·8	+0·0	45	41	5	-	-	2	2	35	-	-	1
Cape Wrath	030	05	83	b	17·8	+0·5	47	43	8	-	-	8	8	25	-	-	0
Sule Skerry	360	05	82	bc	18·0	+0·4	50	46	5	-	-	3	3	10	-	-	1
Renfrew	310	05	80	b	13·7	+0·1	47	41	5	4	-	2	2	50	-	-	1
Dyce	350	12	72	o	13·6	+0·6	49	46	5	3	-	8	6	18	1	15	1
Wick	010	11	81	bc	16·6	+0·3	47	45	6	-	8	3	2	08	-	-	1
Lerwick	030	18	81	c	17·0	+0·0	47	43	5	-	-	7	7	12	-	-	1
Blacksod Point	360	07	81	lp	19·2	+0·0	49	44	9	-	-	5	5	25	-	-	0
Malin Head	360	09	81	bc	16·4	+1·2	51	45	8	3	-	5	2	83	3	36	0
Aldergrove	330	05	82	b	15·8	+0·6	46	44	5	-	1	2	2	55	-	-	0
Castle Archdale	330	12	82	c	17·3	+0·5	47	42	5	-	-	6	6	26	-	-	0
Birr Castle																	0
Collinstown	290	13	81	b	16·0	+1·1	42	38	5	-	-	1	1	20	-	-	0
Rineanna	330	08	82	b	19·3	+0·3	41	39	8	-	-	1	1	25	-	-	1
Valentia	050	04	82	bc	20·2	+0·2	45	38	6	-	-	3	3	40	-	-	0
Midleton	330	07	82	b	18·7	+0·7	43	39	5	-	-	1	1	30	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21 h. to 03 h. (39)	Weather: 03 h. to 09 h. (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	cmo	ciroldoc20	49	46	Tr
London Airport	cmo	cmoidomo	50	48	Tr
Lympne	dbcmw	bcwc	45	41	-
Tangmere	cfrofcmo	cdodocmo	49	47	0·1
Calshot	cfrofmoc	c	50	47	1
Boscombe Down	cfrofmdodo	cmoc	48	46	1
Felixstowe	bccirofmo	cirofcoiro	49	47	1
West Raynham	cmocfrofm	bcbmocmo	49	44	Tr
Mildenhall	cirofmbcc	cmocfrofcir	49	46	3
Cranfield	cmo	cmoifodd	48	45	1
Elmdon	cmo	cmoidoc	48	45	Tr
Cotlesmore	cfrofc	cirofc	48	47	0·3
Watnall	cmoc	ccirofcfrofo	48	46	0·1
Ross-on-Wye	cfrofidomo	cdodofro	48	45	1
	co	oc	50	47	-
Shawbury	cfromocmo	cmocfrmo	49	47	1
Bristol	c	c	50	47	-
Plymouth	cirofmbc	cfrofbbc	50	46	Tr
Chivenor	c	ccirofc	51	49	Tr
St. Eval	co	ofrofc	49	45	Tr
Culdrose	cirofrobc	bcc	50	44	1
Scilly, St. Mary's	bc	bc	49		-
Guernsey	c	c	51	49	-
Aberporth	ccfrofc	ccfro	51	49	Tr
Pembroke Dock	c	c	50	34	0·1
Holyhead (Valley)	bbcc	cbcirofc	51	48	Tr
Manchester	cfrofmoifo	cirofmofofo	48	46	0·1
Squires Gate	cfrofmoifc	cirofmo	50	47	0·5
Silloth	cfrofc	c	49	48	-
Finningley	cmocfrofcmo	cmocfrofcmo	49	48	0·2
Spurn Head	boifo	ccfro	49		7
Dishforth	cfrofmo	cfrofmo	49	49	7
Tynemouth	ofofofqmo	ofofofqmoif	50	49	3
Leuchars	c	cdofc	50	47	Tr
Eskdalemuir	cfrofc	ccifofc	46	45	2
Prestwick	c	bwcbc20	45	40	Tr
West Freugh	bc	bcbbc	45	42	-
Ronaldsway	bccfofdodo	dodoccfro	50	44	Tr
Tiree	cbcb	bcb	48	41	-
Benbecula	bwbcwc	c	40	35	-
Stornoway	c	b	42	37	-
Cape Wrath	bcc	c	46	44	-
Sule Skerry			47	42	-
Renfrew	cbcb	bbcifobc	45	33	Tr
Dyce	c	cfofc	47	44	0·1
Wick	bbcw	bcwc	47	42	-
Lerwick	bwbcc	bcfrofc	46	42	Tr
Blacksod Point	bc	bc	45	39	-
Malin Head		be	48		-
Aldergrove	bcbcfbc	bw	43	35	-
Castle Archdale	bwbcw	bcwcwc	44	39	-
Birr Castle	b		37	29	-
Collinstown	bc	b	40	38	-
Rineanna	bc	bc	34	32	Tr
Valentia	b	pr	44	35	Tr
Midleton	b	b	39	29	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24′	19° 54′	1017	-1·7	130	22	o	c	56	58	45	98	5	7	-	1	8	8
WEATHER WATCHER	60° 42′	15° 24′	1022	-0·1	160	12	bc	c	48	52	39	98	8	-	-	1	3	19
CUMULUS	50° 6′	04° 36′	1012	+2·0	320	28	o	r	55	57	46	97	5	-	7	6	8	6½
MERMOZ	45° 0′	16° 0′	1019	-0·8	140	34	rr	r	63	63	61	97	7	2	-	3	8	19
POLAR FRONT	63° 30′	02° 18E	1022	+0·7	-	0	bc	bc	46	47	39	99	8	-	-	5	5	1½
U.S. SHIP "A"	63° 18′	33° 24′	1000	+2·2	320	32	o	r	44	45	40	64	-	2	-	8	8	*
U.S. SHIP "C"	52° 36′	35° 48′	1007	-0·3	360	07	dodo	d	57	58	56	64	-	2	-	8	8	19
U.S. SHIP "D"	44° 0′	40° 6′	1011	+2·5	020	09	c	c	66	67	62	80	5	7	-	2	7	5
BRITANNIC	49° 6′	30° 30′	1001	+0·0	220	14	ido	d	61	62	61	50	7	-	-	7	7	*
EMPRESS OF FRANCE	56° 30′	19° 18′	1022	-0·3	110	05	bc	bc	49	55	39	98	1	-	1	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.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30′	20° 0′	1013	-1·1	120	26	o	c	56	58	48	98	5	7	-	2	8	8
WEATHER WATCHER	60° 42′	14° 0′	1022	-0·2	190	12	bc	c	48	52	46	98	6	-	-	3	3	19
MERMOZ	45° 0′	16° 0′	1013	-0·4	260	18	dodo	r	66	63	62	96	6	2	-	4	8	5
POLAR FRONT	66° 0′	02° 0′E	1024	+0·5	020	02	c	c	46	48	43	99	8	-	-	7	7	1½
CUMULUS	50° 6′	06° 6′	1015	+1·7	320	20	c	c	54	56	45	97	5	-	-	7	7	8
U.S. SHIP 'A'	63° 12′	32° 42′	1004	+1·7	290	18	c	c	40	43	30	80	4	-	-	6	6	9½
U.S. SHIP 'C'	52° 48′	35° 30′	1008	+0·5	360	12	o	d	56	57	52	74	7	2	-	5	8	3
U.S. SHIP 'D'	44° 0′	40° 12′	1013	+0·0	290	14	c	c	66	66	61	80	5	-	-	6	6	5
CARONIA	49° 54′	13° 18′	1019	+0·2	290	09	bc	b	54	59	47	98	5	-	-	5	5	
EMPRESS OF FRANCE	56° 36′	20° 36′	1018	-3·0	140	09	c	c	52	57	41	98	4	-	-	7	7	

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO. Dunstable

No. 53188

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 3rd October 1952

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

Stations (For heights see p. 4)	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht. †
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	290	09	46	0|pr	08·7	+08	53	47	6	-	-	8	4	08	-	-
London Airport	280	12	40	0	08·7	+07	52	47	5	-	-	8	8	25	5	14
Lympne	300	11	13	id.	09·7	+07	51	48	6	-	-	8	8	15	6	08
Tangmere	280	06	56	ir.	10·5	-16	53	47	5	-	-	8	8	25	7	15
Calshot	290	16	72	o	10·7	+08	54	48	5	-	-	8	8	18	-	-
Boscombe Down	330	18	80	o	11·5	+12	53	47	5	-	-	8	8	25	-	-
Felixstowe	250	10	24	o	09·7	+05	53	51	6	-	-	8	8	15	-	-
Gorleston	270	05	36	bc	04·4	+06	56	51	2	4	9	4	3	34	-	-
West Raynham	290	13	36	c|r	04·8	+08	53	50	2	7	-	7	5	12	2	028
Mildenhall	300	09	40	id.	08·9	+10	55	51	7	7	-	7	6	18	-	-
Cranfield	290	10	32	0	07·9	+09	50	48	6	-	-	8	7	35	4	06
Elmdon	300	18	32	ir.	10·0	+12	51	47	6	-	-	8	8	40	3	08
Cottesmore	310	13	20	ir.	09·8	+11	50	49	6	-	-	8	8	15	6	06
Watnall	340	14	24	ir.	08·3	+12	52	48	6	-	-	8	7	15	5	10
Ross-on-Wye	320	12	81	o	11·8	+10	53	46	5	-	-	8	8	25	-	-
Shawbury	310	21	56	ir.	11·4	+08	51	48	5	-	-	7	5	28	2	12
Bristol	310	08	81	o	11·9	+15	53	45	5	-	-	8	8	25	-	-
Plymouth	320	17	80	c	15·8	+09	55	45	2	-	-	6	6	20	-	-
Chivenor	320	21	81	bc	15·4	+08	57	51	2	-	-	5	5	25	-	-
St. Eval	320	15	81	c	17·4	+11	53	46	5	-	-	7	7	20	-	-
Culdrose	320	12	82	c	17·2	+07	52	47	5	-	-	7	7	15	-	-
Scilly, St. Mary's	320	15	82	c	18·4	+11	54	46	8	-	-	7	7	22	-	-
Guernsey	320	24	81	o	15·2	+11	53	49	6	7	-	8	6	20	-	-
Aberporth	320	18	80	c	14·9	+10	53	49	2	-	-	6	5	18	3	12
Pembroke Dock	350	12	81	c	16·3	+07	56	47	2	-	-	6	6	20	-	-
Holyhead (Valley)	360	24	80	pr.	13·9	+06	56	44	5	-	-	7	7	50	1	12
Manchester	330	16	32	c|r	10·2	+11	53	46	5	-	-	7	7	50	6	25
Squires Gate	330	11	48	o|pr	11·8	+15	53	48	8	7	-	8	7	35	-	-
Silloth	010	14	80	c	13·3	+07	53	45	5	3	-	7	5	40	2	25
Finningley	310	19	32	ir.	09·2	+14	52	49	6	-	-	8	8	16	4	06
Spurn Head	350	12	32	pr.	04·8	+07	54	52	9	-	-	7	6	10	-	-
Dishforth	350	18	40	ir.	08·4	+14	51	47	7	-	-	8	1	25	7	07
Tynemouth	360	36	40	ir.	08·5	+06	50	47	7	-	-	8	8	12	-	-
Leuchars	010	09	81	o	14·7	+07	53	47	5	7	7	8	3	22	-	-
Eskdalemuir	360	15	80	o	13·1	+07	49	43	6	-	-	8	8	15	-	-
Prestwick	360	12	80	bc	15·7	+02	59	43	1	4	4	4	3	28	-	-
West Freugh	340	18	81	bc	15·8	+03	55	46	5	4	-	3	1	50	-	-
Ronaldsway	360	18	82	bc	14·5	+07	55	48	8	3	-	5	3	50	-	-
Tiree	010	16	81	b	19·0	+01	54	46	2	-	1	1	1	20	-	-
Benbecula	350	08	82	b	20·0	+02	54	41	8	-	-	2	2	28	-	-
Stornoway	030	09	82	c	20·1	+02	53	46	8	-	-	7	7	32	-	-
Cape Wrath	090	09	83	c	19·4	+08	49	42	8	-	-	7	7	25	-	-
Sule Skerry	050	05	82	c	19·5	+05	50	46	5	-	-	7	7	10	-	-
Renfrew	350	09	80	bc	15·6	+02	55	40	8	4	2	5	2	40	1	30
Dyce	360	10	64	ir.	14·9	+00	81	47	5	1	-	8	7	15	-	-
Wick	360	14	82	c	18·1	+02	51	47	5	-	-	7	7	14	-	-
Lerwick	030	18	81	c	17·9	+03	48	44	5	-	-	7	7	15	-	-
Blacksod Point	360	03	81	bc	20·6	+05	52	44	8	-	-	4	4	29	-	-
Malin Head	360	09	81	bc	19·2	+04	53	46	2	-	-	5	5	36	-	-
Aldergrove	330	05	81	b	17·2	+01	55	45	2	4	-	1	1	27	-	-
Castle Archdale	330	11	83	bc	18·6	-01	53	45	8	-	-	5	3	35	-	-
Birr Castle	360	09	81	bc	18·2	+03	55	49	2	-	-	4	4	40	-	-
Collinstown	350	13	81	bc	18·3	+00	56	44	1	-	-	3	3	23	-	-
Rineanna	340	11	83	bc	20·3	+03	56	42	2	-	-	5	5	27	-	-
Valentia	340	04	82	c	21·3	+02	54	43	8	-	-	4	4	42	-	-
Midleton	340	12	82	bc	19·3	-01	56	42	1	-	-	4	4	23	-	-

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

Stations (For heights see p. 4)	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht. †	24 h † State of ground	Weather 09h. to 15h.	Weather 15h. to 21h.	Max. Temp 09h.–21h. °F	Sunshine.	Rain 09h.–21h. mm.
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	280	09	17	c	10·9	+15	53	47	7	2	-	7	7	25	5	20	1	czirodo	czprir.	54	0·0	TR
London Airport	280	10	30	o	13·3	+17	53	46	7	-	-	8	8	20	6	08	1	mmcmorom.	cmm2r.2.	54	.	TR
Lympne	280	09	11	o|d.	09·3	+11	50	49	6	-	-	8	8	12	6	05	2	ccid.cd.d.	cd.d.ccrrc	53	0·3	2
Tangmere	290	10	56	c	12·4	+12	53	47	5	3	2	7	5	30	2	20	1	cm.cir.	c	54	0·2	TR
Calshot	300	11	80	c	13·3	+18	53	49	5	-	-	7	7	30	-	-	1	c	c	55	0·1	-
Boscombe Down	310	09	56	bc	13·4	+11	50	46	5	-	-	5	5	30	-	-	0	ccid.	cbcc	53	0·0	TR
Felixstowe	280	19	40	o|r	07·7	+13	53	50	6	-	-	8	8	30	6	10	2	oid.mcm.	cr.r.m.cid.m.	54	0·6	2
Gorleston	290	09	16	ir.	05·4	+04	52	50	7	-	-	8	8	40	-	-	2	cid.m.bc	cbr.m.obrm.	57	1·6	4
West Raynham	~~300~~ 290	15	11	rr	06·0	+07	50	48	7	-	-	8	8	07	-	-	2	cir.pRm.	cpr.r.r.m.	54	0·2	11
Mildenhall	240	14	36	r.r.	07·8	+12	50	48	7	-	-	8	8	10	6	04	1	oddm.crrprc	cr.r.id.m.r.r.	55	0·0	3
Cranfield	300	06	56	o|r	10·2	+13	50	46	6	-	-	8	8	30	5	09	2	ccr.dir.m.	cir.id.c	52	0·0	1
Elmdon	310	20	16	o	11·6	+05	51	45	6	-	-	8	8	40	5	09	1	cir.c	ccir.	53	0·1	TR
Cottesmore	300	19	20	ir.	09·7	+09	49	46	7	-	-	8	8	12	6	05	2	~~cid.r.r.~~	cr.r.m.cm.	57	0·0	5
Watnall	310	09	20	r.r.	10·3	+09	49	47	7	-	-	8	8	20	6	10	2	cir.m.	cr.r.m.	54	0·1	2
Ross-on-Wye	300	10	80	c	13·9	+11	52	45	5	-	-	7	7	25	-	-	1	cor.c	cc	56	0·4	TR
Shawbury	310	22	80	ir.	13·6	+11	51	45	5	-	-	8	8	28	1	15	1	cir.m.ir.	cir.r.r.m.	53	0·3	0·2
Bristol	290	08	80	o	13·7	+09	53	46	5	-	-	8	8	25	1	20	1	cir.	c	55	0·5	TR
Plymouth	300	11	16	b	17·6	+09	53	47	2	-	-	2	2	25	-	-	1	bcc	bcbz.bm.	57	8·6	-
Chivenor	310	15	82	c	16·8	+09	54	49	8	-	-	7	7	25	3	20	1	bc	bc	58	5·8	-
St. Eval	310	12	81	bc	18·3	+04	51	45	5	-	-	3	3	20	-	-	1	c	cbcb	55	6·1	-
Culdrose	330	12	81	bc	18·7	+09	51	47	5	-	-	5	5	20	-	-	1	c	cb	53	1·8	-
Scilly, St. Mary's	310	11	82	bc	19·2	+03	52	47	5	-	-	5	5	22	-	-	0	bcc	cbcb	58	7·8	-
Guernsey	300	22	81	bc	17·1	+09	53	49	1	-	-	4	3	20	2	15	1	c	cbc	56	1·5	-
Aberporth	350	12	80	bc	16·5	+09	52	46	8	-	-	5	4	18	-	-	1	ccpr.c	cbbc	54	0·7	TR
Pembroke Dock	330	10	82	b	17·5	+07	53	46	5	-	-	2	2	30	-	-	0	cbc	bcb	57	8·1	0·1
Holyhead (Valley)	350	15	81	c	15·8	+08	54	46	5	-	-	7	7	35	-	-	1	cpr.c	cbcb	57	2·1	TR
Manchester	320	15	24	o	12·1	+11	51	44	5	7	-	8	6	25	-	-	1	cm.ir.c	ccir.c	54	0·0	0·2
Squires Gate	330	13	28	c	13·4	+08	53	46	5	3	-	7	6	28	1	22	1	cir.pr.m.	cir.m.	54	0·0	0·1
Silloth	360	16	80	c	15·1	+12	51	44	5	7	-	7	6	30	1	25	1	c	ccir.c	54	8·0	TR
Finningley	330	16	24	rr	08·8	+07	50	48	6	-	-	8	8	15	6	07	2	cir.m.cr.r.m.	cir.m.cm.	52	0·0	3
Spurn Head	340	20	32	r.r.	05·8	+02	53	51	7	-	-	8	8	15	-	-	2	cpr.	or.r.m.	54	0·0	7
Dishforth	340	20	32	r.r.	09·9	+12	49	48	7	-	-	8	8	06	2	05	1	cr.r.m.	cr.r.m.	52	0·0	7
Tynemouth	360	36	16	rr	09·6	+12	50	48	7	-	-	8	8	03	-	-	2	cirq.m.	orrq.mpq	52	0·0	6
Eskdalemuir	070	11	80	c	16·1	+14	51	47	5	7	-	7	3	50	-	-	1	c	cbbc	54	0·0	-
	360	10	64	r.r.	14·8	+15	47	44	6	7	-	8	7	12	-	-	1	cpr.	cr.r.c	51	1·1	0·1
Prestwick	350	07	56	c	17·1	+11	54	43	5	4	2	6	5	30	1	30	0	bcy	cjpycbc	61	6·9	-
West Freugh	320	11	81	c	17·1	+08	53	47	5	-	-	6	6	45	-	-	0	bc	bce	57	*	-
Ronaldsway	330	14	81	bc	18·8	+09	53	47	5	-	-	3	3	30	-	-	1	pr.bc	bcc	51	3·5	TR
Tiree	360	14	81	b	19·3	+02	50	46	-	4	1	1	-	-	-	-	0	b	b	55	9·8	-
Benbecula	360	09	82	c	20·3	+05	50	46	5	-	-	7	7	35	1	24	1	cb	bbcc	55	6·0	-
Stornoway	050	12	83	b	20·4	+06	49	42	-	-	-	0	0	-	0	-	1	b	b	54	6·8	-
Cape Wrath	050	05	83	c	19·5	+00	48	41	5	-	-	7	7	30	-	-	0	c	c	49	*	-
Sule Skerry	050	05	82	c	19·4	+00	49	42	5	-	-	7	7	15	-	-	0			51	*	-
Renfrew	010	05	64	c	17·3	+11	53	41	5	3	-	6	5	30	-	-	0	bcbcc	cepr.bcb	58	3·9	TR
Dyce	350	03	72	bc	16·7	+12	48	46	5	3	2	2	2	15	-	-	1	ccr.r.c	cbcbcxbc	52	0·0	0·4
Wick	360	08	81	c	18·9	+06	49	44	5	-	-	7	7	20	-	-	1	c	c	51	1·0	-
Lerwick	040	11	82	o	18·5	+07	47	43	5	-	-	8	8	15	-	-	0	c	c	49	0·5	-
Blacksod Point	360	05	81	bc	20·6	+02	51	44	8	-	-	4	4	39	-	-	0	bc	bc	55	6·6	-
Malin Head	360	09	81	bc	19·9	+06	51	44	1	-	-	3	3	36	-	-	0	bc	bc	54	*	-
Aldergrove	320	05	81	b	18·2	+08	51	45	4	-	-	1	1	25	-	-	0	bwb	bbw	57	9·7	-
Castle Archdale	010	09	82	b	19·3	+10	49	42	5	-	-	1	-	-	-	-	0	cbcc	bcb	57	4·4	-
Birr Castle	360	09	81	c	18·4	+04	51	48	5	-	-	6	6	45	-	-	0	bc	c	57	5·0	-
Collinstown	310	07	80	b	18·5	+12	51	42	5	-	-	1	1	55	-	-	0	b	bc	59	10·0	-
Rineanna	340	06	83	b	20·2	+01	47	42	4	-	-	1	1	35	-	-	0	bc	bc	57	7·3	-
Valentia	040	03	82	bc	20·9	+01	52	44	2	-	1	4	4	34	-	-	0	c	bc	56	3·2	-
Midleton	350	10	82	b	19·5	+05	52	41	5	-	-	2	2	30	-	-	0	b	bc	59	9·5	-

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.
LORD GLADSTONE	41°30′	09°30′	1023	-01	160	18	c	bc	58	61	55	99	5	3	-	6	7	5
WEATHER WATCHER	60°48′	14°0′	1021	-05	170	15	0	bc	49	53	43	98	5	-	-	8	8	5
WEATHER EXPLORER	52°36′	20°12′	1011	-15	130	32	o	c	57	57	47	98	5	2	-	5	8	9½
POLAR FRONT	66°0′	02°0E	1024	+00	-	0	c	c	46	47	41	99	8	-	-	7	7	17½
MERMOZ	45°0′	16°0′	1016	+08	250	20	id.	d	66	65	63	96	6	-	-	8	8	6½
U.S. SHIP 'A'	63°12′	32°54′	1005	+17	270	17	c	c	40	45	28	80	1	-	-	2	2	5
CORRALES	47°6′	11°12′	1020	-15	150	14	c	b	59	63	55	99	5	8	-	4	7	3
U.S. SHIP 'D'	44°0′	41°0′	1017	+22	320	15	0	c	65	69	56	80	5	-	-	8	8	3
CUMULUS	50°42′	01°30′	1019	+17	330	21	bc	c	54	55	44	97	1	-	-	5	5	9½
EMPRESS OF FRANCE	56°36′	23°54′	1014	-20	160	20	0	0	55	56	51	98	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 WATCHER	60°48′	14°0′	1019	-11	200	16	c	r	49	50	41	98	5	-	-	7	7	5
WEATHER RECORDER	52°42′	20°24′	1008	-18	130	32	r.r.	r	57	57	54	96	7	2	-	7	8	13
MERMOZ	45°0′	16°0′	1016	+00	250	22	bc	c	70	67	68	98	5	7	-	4	4	6½
POLAR FRONT	66°0′	02°0′E	1004	-01	120	05	c	c	48	49	37	99	8	-	-	7	7	11½
U.S. SHIP 'A'	63°12′	32°30′	1012	+34	290	37	bc	bc	46	49	28	80	1	-	1	2	3	9½
U.S. SHIP 'C'	52°48′	35°30′	1012	+07	360	17	0	c	55	59	50	90	5	-	-	8	8	5
U.S. SHIP 'D'	44°0′	41°0′	1017	+02	290	21	c	c	63	68	50	80	1	-	-	6	6	*
CUMULUS	51°6′	09°0′	1020	+07	280	14	bc	c	55	56	43	98	5	-	-	3	3	6½
CORRALES	46°18′	13°0′	1017	-20	140	19	0	c	59	63	59	98	6	-	-	8	8	19
IRISH PINE	52°0′	16°48′	1015	-20	150	13	0	c	58	59	62	98	9	6	-	6	8	3

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 2nd October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

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

GENERAL INFERENCE.

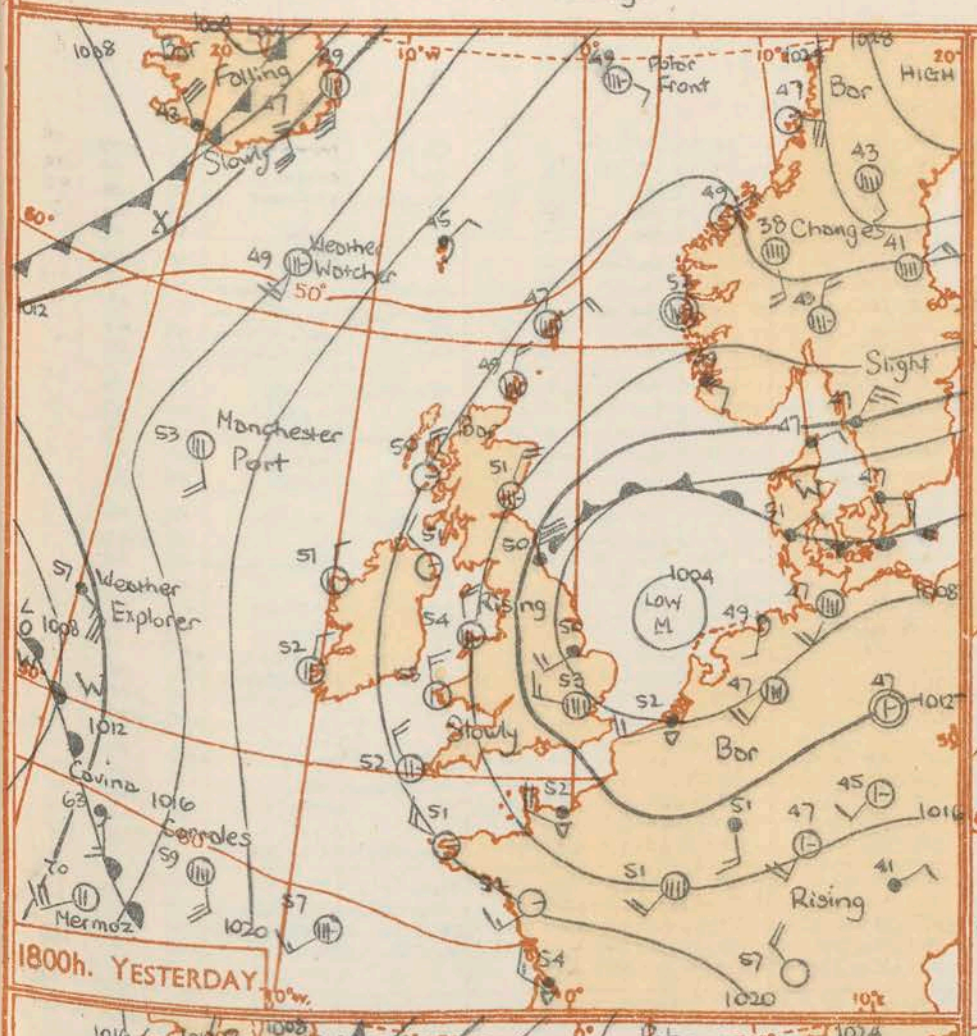
A depression over the Southern North Sea is moving away to the East and filling up quickly and a strong ridge of high pressure is developing over the British Isles.

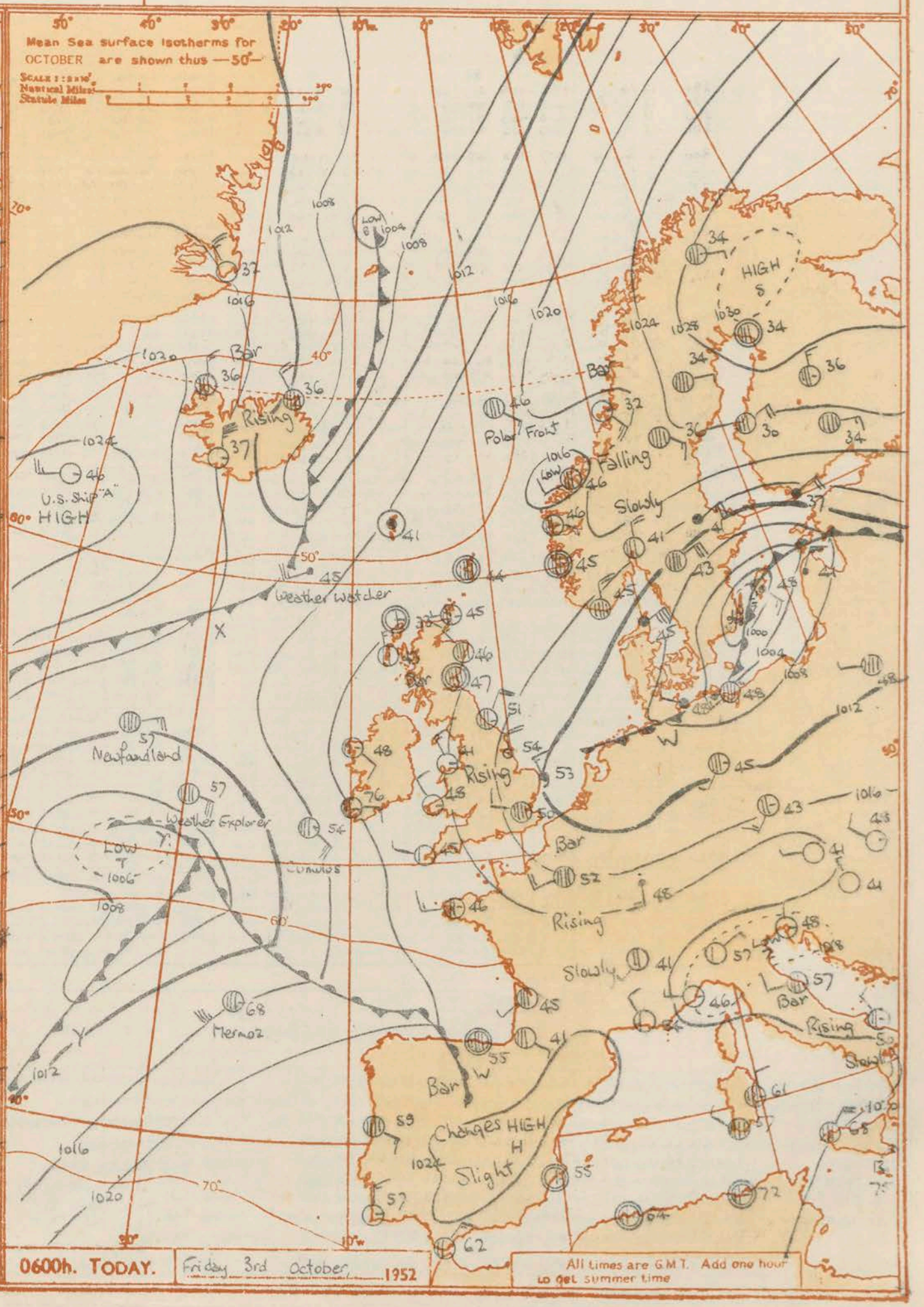
The cloudy weather with a little rain, now affecting many eastern districts of England will move away to the east giving place to bright periods which now prevail elsewhere in the British Isles. Early tomorrow morning however there will be fog and slight air frost in many places.

Cloudy weather with rain may affect parts of Southwest England and also the extreme North of Scotland tomorrow morning.

FURTHER OUTLOOK.

Uncertain but there may be rain in Southern England. Bright periods elsewhere though with some showers in Scotland. Mainly rather cold.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd October, 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low†	Medium†	High†	Total amount 0–8	Main layer: Amt. 0–8	Main layer: Ht.†	Lowest layer: Amt. 0–8	Lowest layer: Ht.†
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							52									
London Airport	82	280	12	56	o	12·5	+05	51	45	5	-	-	8	8	22	-	-
Lympne ...	341	280	12	24	o/pr	10·8	+02	48	48	8	-	-	8	8	20	6	12
Tangmere ...	53	290	12	80	c	14·0	+03	51	44	5	-	-	7	7	45	-	-
Calshot ...	12	290	12	80	c	14·7	+06	52	47	5	4	-	6	5	60	-	-
Boscombe Down	414	300	11	64	c	15·7	+08	49	45	5	-	-	7	7	35	-	-
Felixstowe ...	10	270	18	40	o	08·7	+02	52	50	6	-	-	8	8	12	-	-
Gorleston ...	5	290	08	32	c/r	06·6	+03	52	50	5	-	-	7	7	18	-	-
West Raynham	250	350	12	24	c	08·1	+12	53	51	5	-	-	7	7	14	-	-
Mildenhall ...	15	300	15	28	ir	09·4	+08	51	50	6	-	-	8	8	05	-	-
Cranfield ...	340	290	10	32	o	11·9	+09	50	47	5	-	-	8	8	16	-	-
Elmdon ...	324	300	20	64	o	14·2	+11	50	45	5	-	-	8	8	20	3	15
Colliesmore ...	440	320	16	20	i/o	12·0	+15	49	48	6	-	-	8	8	08	5	06
Watnall ...	366	330	20	64	o	13·1	+18	50	47	5	-	-	8	8	12	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	320	17	80	c/r	15·6	+06	50	46	5	4	-	6	5	27	2	20
Bristol ...	192	300	11	80	bc	15·6	+04	52	45	8	4	-	5	4	50	1	25
Plymouth ...	90	290	08	56	b	19·0	+03	49	45	-	-	-	0	-	-	0	-
Chivenor ...	20	320	10	81	b	18·5	+06	50	46	5	-	-	2	2	25	-	-
St. Eval ...	336	300	08	81	b	20·2	+06	49	49	5	-	-	1	1	18	-	-
Culdrose	260	300	10	82	b	20·9	+07	45	44	1	-	-	1	1	20	-	-
Scilly, St. Mary's	163	300	09	82	bc	20·4	+01	49	46	8	-	-	8	5	20	-	-
Guernsey ...	340	320	17	81	bc	18·8	+03	53	49	2	6	-	5	5	24	-	-
Aberporth ...	375	340	11	80	bc	18·2	+08	51	48	1	-	-	5	5	25	-	-
Pembroke Dock	34	320	11	81	b	19·1	+05	51	47	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	020	08	81	b	17·3	+04	49	43	1	4	-	2	1	20	-	-
Manchester ...	230	300	13	48	o	14·8	+14	50	46	8	-	-	8	8	22	-	-
Squires Gate ...	33	330	10	40	c	15·6	+07	52	47	5	-	-	7	7	35	-	-
Silloth ...	25	360	08	80	o	17·5	+12	50	44	5	3	-	8	7	58	-	-
Finningley ...	32	340	11	40	o	12·1	+17	51	48	6	-	-	8	8	25	4	08
Spurn Head ...	29	360	24	32	o/r	09·4	+23	53	53	7	-	-	8	8	20	-	-
Dishforth ...	106	340	14	32	dd	13·3	+14	49	49	7	-	-	8	8	10	4	07
Tynemouth ...	108	360	36	56	c/o	13·5	+14	51	49	7	-	-	8	8	12	-	-
Leuchars ...	36	040	09	81	o/r	18·1	+09	49	43	5	7	-	8	7	32	-	-
Eskdalemuir ...	794																
Prestwick ...	30	130	01	36	b	19·1	+07	42	37	-	-	-	0	0	-	0	-
West Freugh ...	52	350	05	80	b	19·2	+05	42	38	-	-	-	0	0	-	0	-
Ronaldsway ...	55	010	06	81	bc	18·2	+11	43	41	5	3	-	4	3	50	-	-
Tiree	29	010	07	81	b	20·1	+02	44	43	5	-	-	1	-	-	-	-
Benbecula ...	16	-	0	82	b	20·7	-07	44	44	5	-	-	2	2	35	-	-
Stornoway ...	10	-	0	82	b	20·7	+00	36	35	5	-	-	1	-	-	-	-
Cape Wrath ...	367	-	0	83	c	20·1	-03	48	39	5	-	-	7	7	30	-	-
Sule Skerry ...	43	050	02	82	o	20·1	+00	49	40	5	-	-	8	8	15	-	-
Renfrew ...	28	230	01	64	b	19·1	+07	45	37	-	-	-	0	0	-	0	-
Dyce	185	350	04	40	i/o	18·7	+08	45	46	5	-	-	8	7	20	-	-
Wick	119	350	06	81	i/o	19·9	+02	47	44	5	-	-	7	7	24	-	-
Lerwick ...	269	340	05	81	o	18·9	-01	46	41	5	-	-	8	8	16	-	-
Blacksod Point	18	-	0	81	bc	20·9	+01	47	43	8	-	-	4	4	49	-	-
Malin Head ...	84																
Aldergrove ...	220	330	04	64	b	19·9	+03	45	43	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle ...	187	360	09	81	b	20·1	+09	39	38	-	-	-	0	0	-	0	-
Collinstown ...	226	290	08	80	b	20·4	+08	42	39	-	-	-	0	0	-	0	-
Rineanna ...	10	340	05	81	bc	21·5	+04	38	38	5	-	-	4	4	40	-	-
Valentia ...	30	-	0	82	b	21·3	-03	38	36	5	-	-	1	1	45	-	-
Midleton ...	30	-	0	82	b	20·9	+04	34	34	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 3rd October, 1952.

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low†	Medium†	High†	Total amount 0–8	Main layer: Amt. 0–8	Main layer: Ht.†	Lowest layer: Amt. 0–8	Lowest layer: Ht.†	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	340	09	30	o	15·1	+20	52	46	5	-	-	8	8	25	-	-	1
London Airport	290	10	40	c	15·5	+19	51	45	7	-	-	8	7	18	2	12	1
Lympne ...	300	12	20	i/o	12·8	+15	50	49	6	-	-	8	8	08	-	-	2
Tangmere ...	310	05	80	bc	16·3	+15	49	45	5	3	-	5	5	40	1	20	1
Calshot ...	310	11	80	bc	16·7	+14	50	47	5	4	-	3	1	40	-	-	1
Boscombe Down	310	09	64	c	17·9	+14	49	44	5	-	-	7	7	30	-	-	1
Felixstowe ...	290	16	24	o	12·0	+23	53	52	5	-	-	8	8	20	2	12	2
Gorleston ...	350	10	40	i/o	11·2	+24	53	51	3	1	-	7	7	64	5	24	2
West Raynham	330	11	14	c/r	12·5	+24	53	51	6	1	-	7	7	30	5	07	2
Mildenhall ...	310	12	11	r	13·5	+24	51	51	7	2	-	8	8	15	6	04	2
Cranfield ...	340	04	56	o	15·2	+18	50	47	6	-	-	8	8	18	3	10	2
Elmdon ...	300	16	48	o/r	16·7	+15	50	45	5	7	-	8	7	20	-	-	1
Colliesmore ...	330	12	20	o	15·0	+18	49	48	6	-	-	8	8	09	5	05	2
Watnall ...	310	09	24	o	16·0	+18	49	49	6	-	-	8	8	09	4	09	2
Ross-on-Wye ...	230	02	81	b	17·5	+10	46	43	5	-	-	1	1	25	-	-	1
Shawbury ...	300	12	80	c	17·7	+15	50	46	5	-	-	7	7	35	1	12	1
Bristol ...	290	08	72	b	17·5	+09	47	43	5	4	-	7	4	35	-	-	1
Plymouth ...	100	04	13	b	20·7	+14	40	40	2	-	-	1	1	20	-	-	1
Chivenor ...	330	06	80	b	20·0	+10	47	45	1	-	-	2	2	25	-	-	
St. Eval ...	300	04	81	bc	20·7	+04	47	45	5	-	5	3	2	18	-	-	1
Culdrose	290	08	82	b	20·2	+01	45	44	5	3	-	1	1	20	-	-	1
Scilly, St. Mary's	290	02	80	b	20·4	+00	48	43	1	-	5	2	1	15	-	-	1
Guernsey ...	300	12	81	p/o	19·8	+04	53	49	2	-	-	6	5	24	4	16	1
Aberporth ...	330	10	80	b	19·3	+06	50	46	1	-	-	5	1	25	-	-	1
Pembroke Dock	320	04	80	b	20·3	+07	48	47	2	7	-	1	1	20	-	-	0
Holyhead (Valley)	330	07	80	b	19·0	+08	42	40	2	4	1	1	1	20	-	-	1
Manchester ...	320	13	32	o	17·0	+14	50	44	5	-	-	8	8	19	-	-	1
Squires Gate ...	340	11	48	c	17·6	+10	52	46	5	-	-	7	7	30	5	22	1
Silloth ...	360	06	80	c	19·4	+11	48	44	5	3	-	7	7	40	-	-	1
Finningley ...	310	10	48	o	15·4	+16	51	49	7	-	-	8	8	20	5	08	2
Spurn Head ...	260	15	32	i/o	13·0	+18	54	52	6	-	-	8	8	20	-	-	1
Dishforth ...	010	09	48	do	16·3	+19	51	51	7	-	-	8	8	12	6	45	1
Tynemouth ...	020	15	56	c	17·5	+27	51	49	6	-	-	7	7	42	7	12	2
Leuchars ...	-	0	80	o	19·3	+04	47	44	5	-	-	8	8	30	-	-	1
Eskdalemuir ...	350	09	80	o	11·3	+25	47	44	6	-	-	8	8	14	-	-	1
Prestwick ...	120	02	16	bc	20·2	+05	36	33	5	-	-	3	3	45	-	-	1
West Freugh ...	300	08	80	b	20·3	+08	37	36	5	-	-	1	1	30	-	-	0
Ronaldsway ...	360	05	81	b	19·5	+07	46	41	5	-	-	1	1	50	-	-	1
Tiree	350	07	82	bc	20·7	+03	43	41	5	-	2	4	4	87	-	-	1
Benbecula ...	-	0	83	c	20·6	-03	43	43	5	-	-	6	6	27	-	-	1
Stornoway ...	-	0	82	bc	20·3	-02	33	32	5	-	1	3	2	20	-	-	2
Cape Wrath ...	230	02	83	c	19·7	-05	47	38	5	-	-	7	7	30	-	-	0
Sule Skerry ...	290	02	82	c	19·5	-02	49	42	5	-	-	6	6	15	-	-	
Renfrew ...	280	01	24	bc	20·3	+08	37	35	6	3	-	4	4	35	-	-	0
Dyce	310	07	64	o	19·9	+08	46	43	5	-	-	8	7	30	-	-	1
Wick	250	02	81	c	19·7	+01	45	43	5	-	-	7	7	35	-	-	1
Lerwick ...	-	0	81	o	18·7	-00	44	41	5	-	-	8	8	21	-	-	1
Blacksod Point	140	05	81	bc	20·6	+00	48	45	8	-	6	5	2	31	-	-	0
Malin Head ...	350	02	81	bc	21·5	+06	51	44	1	-	-	3	3	36	-	-	0
Aldergrove ...	-	0	24	b	21·0	-00	39	38	5	-	-	2	2	20	1	05	0
Castle Archdale	-	0	09	b	21·5	+07	34	33	-	4	-	1	-	-	-	-	3
Birr Castle ...																	0
Collinstown ...	260	07	56	b	21·6	+08	37	34	5	-	-	1	1	70	-	-	1
Rineanna ...	090	06	03	b/s	21·0	-01	40	40	5	-	-	2	2	40	-	-	1
Valentia ...	090	09	82	b	20·0	-06	42	37	5	7	6	7	1	45	-	-	1
Midleton ...	-	0	04	b/s	21·0	+01	32	32	5	-	2	5	1	40	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature 21 h.–09 h.: Min. °F. (41)	Temperature 21 h.–09 h.: Min. on Grass °F. (42)	Rain 21 h. 09 h. mm (43)
Kew					
London Airport	c2o i6	mo cmo	51	49	TR
Lympne ...	c2o ir	cmo	51	49	TR
Tangmere ...	~~cir c mo~~	cir o~~mo~~	48	48	0·3
Calshot ...	~~cpr bc~~ c	c	49	44	-
Boscombe Down	c	c bc	49	47	-
Felixstowe ...					
Gorleston ...	cir d mo	cir d o mo cpr	51	49	0·2
West Raynham	cmo or r mo c	cmo cpr mo c	51	49	3
Mildenhall ...	cir o cmo	cir o ir cmo	49	49	-
Cranfield ...	cr o r o mo	cr o r o r o mo	50	48	9
Elmdon ...	c i d o cmo	cmo c	50	46	0·6
Colliesmore ...	cr o c o c	c c i r o c	49	47	TR
Watnall ...	c i6 mo cmo	cmo c i r o mo	48	47	3
Ross-on-Wye ...	c c i d o c	c c i r o cmo	49	47	0·4
Shawbury ...	b c c	c b c c	45	37	-
Bristol ...	cr o r mo c	c c mo	49	46	0·1
Plymouth ...	b c b	b	47	37	-
Chivenor ...	b mo b w	b mo w b g b m	39	30	-
St. Eval ...	b	b	~~46~~ 45	35	-
Culdrose	b b c w	b w b c c	46	35	TR
Scilly, St. Mary's	b	b b c c	44	32	-
Guernsey ...	b b c	b c b b c c	45	*	-
Aberporth ...	c b c	b c c p r o b c	51	48	TR
Pembroke Dock	b c c	c p r o b b c	49	41	0·1
	b	b	46	37	-
Holyhead (Valley)	b c b	b o m o b	42	37	-
Manchester ...	c m o i c c m o	c m o	48	47	TR
Squires Gate ...	c m o	c m o	51	48	-
Silloth ...	c	c	47	44	-
Finningley ...	c m o c r o r o m o	c i r o m o c m o	50	49	1
Spurn Head ...	o i r o c	o i r o o z	52	*	1
Dishforth ...	c r o f o d o d o m o	c d o d o m o c	49	48	4
Tynemouth ...	o r o f o q m o	o r o f o q m o c m o	50	50	2
Leuchars ...	b c c i r o c	c	46	42	TR
Eskdalemuir ...	c	c b c c	45	43	-
Prestwick ...	b c 2o b m o	c b c b m o	35	31	-
West Freugh ...	b c b	b b w	36	29	-
Ronaldsway ...	c b c b	b b w b c	44	36	-
Tiree	b x w	b w c f g	40	30	-
Benbecula ...	c b w r f	b w g i d o c	39	32	TR
Stornoway ...	b w b x	b x c	28 33	28 28	-
Cape Wrath ...	c	c	48	41	-
Sule Skerry ...					
Renfrew ...	b b c	b e f m	35	27	-
Dyce	c d o d o m o c	c	45	30	0·1
Wick	c i d o	c	44	42	-
Lerwick ...	c	c	43	41	-
Blacksod Point	b c	b c	44	28	-
Malin Head ...			49	*	-
Aldergrove ...	b w b w g f	b w o F b c F e	34	29	TR
Castle Archdale	b	b x m f	32	27	TR
Birr Castle ...	b		32	26	-
Collinstown ...	b	b	36	33	TR
Rineanna ...	b	f	35	28	-
Valentia ...	b	c	35	30	TR
Midleton ...	b	f	30	23	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: Low†	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52° 36′	20° 12′	1006	+03	100	28	r r	r	57	58	55	96	-	2	-	8	8	14
WEATHER WATCHER	60° 48′	13° 48′	1016	-17	210	18	o	c	50	50	41	98	5	-	-	8	8	6½
MERMOZ	45° 0′	16° 0′	1016	-04	230	18	o	c	68	66	64	88	5	-	-	8	8	6½
POLAR FRONT	66° 0′	02° 0′E	1021	-17	180	07	bc	bc	48	48	41	99	9	6	-	2	3	1½
CUMULUS	51° 30′	10° 42′	1020	-02	070	08	bc	c	54	57	43	98	5	-	-	5	5	1½
U.S. SHIP "A"	63° 30′	32° 42′	1013	+27	270	13	b	bc	43	45	31	80	-	-	1	0	1	9½
U.S. SHIP "C"	52° 48′	35° 48′	1016	+17	360	21	i/o	r	56	58	52	88	5	-	-	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1021	+07	250	19	c	c	61	67	52	80	1	-	-	6	6	5
CORONIA	49° 24′	22° 54′	1007	+28	270	05	cf	bc	63	62	61	85	6	-	-	7	7	*
CANINA	46° 36′	17° 30′	1010	-10	230	17	c	pr	65	63	62	98	7	-	-	7	7	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: Low†	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	52° 30′	20° 0′	1009	+14	100	27	o/r	r	57	58	55	97	6	2	-	8	8	14
CUMULUS	51° 48′	12° 36′	1017	-17	130	18	c	c	54	59	41	97	5	7	2	6	7	5
WEATHER WATCHER	60° 48′	13° 48′	1012	-11	250	20	rr	r	45	50	41	97	7	-	-	8	8	6½
MERMOZ	45° 0′	16° 0′	1015	+04	230	28	c	c	68	64	63	97	5	4	2	5	7	6½
POLAR FRONT	66° 0′	02° 0′E	1008	-16	130	07	o	c	46	48	37	99	5	-	-	8	8	3
U.S. SHIP "A"	63° 30′	32° A2′	1023	+15	250	17	b	bc	46	46	37	80	-	-	1	0	1	6½
U.S. SHIP "C"	52° 48′	35° 48′	1019	+30	020	27	r o	r	55	58	52	80	5	-	-	8	8	5
U.S. SHIP "D"	43° 48′	40° 24′	1020	+03	360	18	sp	pr	66	69	57	80	2	-	-	5	5	5
EMPRESS OF FRANCE	56° 12′	33° 36′	1023	+18	030	18	b	c	49	54	45	99	1	-	-	2	2	-
NEWFOUNDLAND	54° 30′	24° 30′	1012	+35	080	20	o	r	57	59	57	97	7	-	-	8	8	-

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33189 Date of issue Saturday 4th October 1952

OBSERVATIONS at 12h. G.M.T. 3rd October 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	350	08	30	0	19·0	+14	55	49	6	–	–	8	8	12	6	12
London Airport	320	06	56	0	19·0	+14	56	49	5	–	–	8	7	15	–	–
Lympne	340	13	24	c	16·6	+12	56	52	6	3	–	6	4	15	1	08
Tangmere	310	08	64	c	19·3	+09	56	47	5	–	–	7	7	25	–	–
Calshot	350	05	80	bc	19·4	+07	59	52	5	–	–	5	5	25	–	–
Boscombe Down	360	08	56	bc	19·8	+06	57	48	1	3	–	5	5	25	–	–
Felixstowe	360	13	56	c	17·1	+26	56	51	2	7	–	7	6	15	–	–
Gorleston	060	16	56	c	17·0	+24	57	48	3	–	–	6	6	29	–	–
West Raynham	050	15	81	bc	17·6	+23	55	45	2	–	–	4	4	25	–	–
Mildenhall	030	09	81	c	18·3	+23	56	47	8	–	–	6	5	25	–	–
Cranfield	340	06	40	c	18·8	+13	54	50	6	–	–	7	5	10	–	–
Elmdon	350	10	32	0	19·7	+10	54	49	5	–	–	8	7	15	–	–
Cottesmore	030	09	64	c	19·0	+13	53	48	8	–	–	7	7	28	6	18
Watnall	040	10	56	c	19·4	+12	55	49	8	–	–	7	4	30	1	15
Ross-on-Wye	360	06	81	c	19·9	+04	56	48	8	3	–	7	7	30	–	–
Shawbury	330	12	32	0	20·4	+08	55	48	5	–	–	8	8	18	–	–
Bristol	310	06	80	c	20·0	+08	56	47	1	–	–	7	7	30	–	–
Plymouth	270	03	64	c	21·5	+01	59	51	2	–	2	6	5	25	–	–
Chivenor	310	09	81	bc	20·8	+03	58	51	2	–	5	5	4	22	–	–
St. Eval	280	03	81	c	21·5	+04	56	48	2	–	6	6	3	22	–	–
Culdrose	240	07	81	c	21·5	+01	54	50	4	7	8	7	2	20	–	–
Scilly, St Mary's	150	07	83	c	21·2	+01	53	46	5	1	–	7	7	70	2	20
Guernsey	330	12	81	c	21·9	+05	56	49	2	–	5	7	3	20	–	–
Aberporth	010	05	81	bc	20·8	+05	54	48	2	–	1	4	4	20	–	–
Pembroke Dock	320	09	80	bc	21·2	+00	57	49	2	–	1	5	4	25	–	–
Holyhead (Valley)	260	08	81	bc	20·5	+01	55	47	8	–	–	5	4	18	–	–
Manchester	050	06	48	c	19·4	+07	56	45	8	–	–	7	7	50	5	30
Squires Gate	070	06	48	c	19·9	+04	57	50	5	–	–	7	7	40	1	20
Silloth	330	08	81	c	20·6	+01	53	47	8	3	–	7	4	10	–	–
Finningley	340	08	80	pr	19·4	+12	55	51	8	–	–	7	6	45	1	12
Spurn Head	350	10	48	bc	18·2	+17	57	47	2	–	–	3	3	30	–	–
Dishforth	350	06	80	c	19·7	+08	55	50	8	–	–	7	7	45	1	25
Tynemouth	360	08	56	o	19·6	+04	51	49	5	–	–	8	8	20	–	–
Leuchars	230	02	64	c	20·2	-02	51	43	8	–	–	7	7	40	–	–
Eskdalemuir	–	0	80	o	20·5	+03	50	45	5	–	–	8	6	18	–	–
Prestwick	270	07	40	bc	20·7	-06	55	42	2	4	2	5	1	22	–	–
West Freugh	330	05	81	b	21·2	+00	55	42	8	–	2	2	1	30	–	–
Ronaldsway	040	03	81	bc	20·4	-01	58	46	8	4	–	3	1	25	–	–
Tiree	300	08	83	b	21·0	-01	53	40	8	3	2	2	1	50	–	–
Benbecula	250	09	84	c	19·9	-10	52	41	5	–	–	7	7	32	1	24
Stornoway	230	11	82	c	18·6	-11	51	43	5	–	–	7	7	40	2	18
Cape Wrath	230	09	83	c	17·4	-21	47	45	8	–	–	7	7	25	–	–
Sule Skerry	250	09	82	c	18·0	-08	50	41	5	–	–	7	7	15	–	–
Renfrew	230	01	24	c	20·5	-06	53	42	1	–	8	6	1	20	–	–
Dyce	330	04	80	c	19·3	-08	52	42	8	–	1	6	5	35	1	25
Wick	280	05	83	c	18·7	-09	52	39	8	3	1	7	5	30	2	25
Lerwick	240	07	82	bc	16·6	-16	48	41	5	7	–	8	6	55	3	27
Blacksod Point	120	09	81	b	21·0	+00	55	43	1	–	–	2	2	31	–	–
Malin Head	360	02	81	bc	21·5	+06	52	46	1	–	4	5	3	36	–	–
Aldergrove	–	0	16	clf	21·8	-04	48	47	6	–	–	7	7	05	4	03
Castle Archdale	–	0	81	b	21·2	-06	53	46	2	–	1	2	1	25	–	–
Birr Castle	360	05	81	bc	20·5	-04	57	50	5	–	8	5	2	40	–	–
Collinstown	010	04	80	bc	21·6	-01	56	46	2	–	1	3	2	28	–	–
Rineanna																
Valentia	130	10	82	c	19·8	-02	55	46	1	7	6	7	3	30	–	–
Midleton	130	10	81	c	20·8	-07	55	48	1	3	6	7	1	26	–	–

OBSERVATIONS at 18h. G.M.T. 3rd October 1952.

STATIONS (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	010	03	06	o	20·9	+10	55	48	5	–	–	8	8	30	–	–	1
London Airport	–	0	08	c	21·0	+10	54	48	5	–	–	7	7	30	–	–	0
Lympne	360	05	32	b	20·8	+18	49	47	8	4	–	1	1	80	–	–	1
Tangmere	–	0	36	c	21·3	+12	55	51	5	–	–	7	7	25	–	–	0
Calshot	310	05	48	c	21·4	+11	55	52	5	–	–	7	7	45	–	–	0
Boscombe Down	–	0	48	o	21·3	+10	53	49	5	–	–	8	8	25	–	–	0
Felixstowe	–	0	64	c	20·7	+19	56	47	5	–	–	7	7	35	–	–	2
Gorleston	020	08	56	b	20·8	+20	53	47	4	–	–	1	1	23	–	–	1
West Raynham	020	01	80	b	20·4	+13	51	45	–	6	–	1	1	81	–	–	1
Mildenhall	030	02	64	b	20·9	+14	51	47	5	–	–	1	–	–	–	–	1
Cranfield	–	0	48	c	21·3	+12	52	49	–	7	–	6	6	80	–	–	1
Elmdon	–	0	11	c	21·1	+08	52	49	5	–	–	7	7	40	–	–	0
Cottesmore	–	0	40	c	20·9	+13	51	48	5	–	–	7	7	45	–	–	1
Watnall	–	0	32	o	21·0	+10	52	48	5	+	+	8	8	45	–	–	0
Ross-on-Wye	200	02	34	o	21·1	+05	54	49	5	–	–	8	8	25	–	–	1
Shawbury	–	0	20	c	20·9	+02	54	51	5	–	–	7	7	45	3	30	1
Bristol	270	02	15	o	20·8	+06	54	50	5	–	–	8	8	30	–	–	1
Plymouth	270	05	56	o	21·7	+06	54	48	5	2	–	8	1	30	–	–	1
Chivenor	–	0	81	c	21·0	+00	52	49	–	–	8	7	7	88	–	–	1
St. Eval	–	0	82	o	21·1	-02	51	49	5	3	7	8	3	25	–	–	1
Culdrose	180	06	81	o	20·9	-02	51	47	5	7	–	8	7	70	5	30	0
Scilly, St Mary's	140	11	83	o	20·0	-05	51	47	6	–	–	8	8	15	–	–	1
Guernsey	–	0	81	c	22·4	+03	51	48	1	–	6	7	2	20	–	–	1
Aberporth	–	0	81	bc	20·9	+02	48	46	1	–	6	3	3	80	–	–	0
Pembroke Dock	–	0	80	bc	21·5	+04	53	49	4	4	2	5	3	30	–	–	0
Holyhead (Valley)	350	03	81	bc	20·1	-04	53	46	8	–	9	4	1	20	–	–	1
Manchester	230	05	07	o	20·2	+01	54	49	5	–	–	8	8	45	4	25	1
Squires Gate	290	04	40	c	20·3	+01	53	51	5	–	–	7	7	50	2	35	1
Silloth	240	03	80	c	20·2	+00	53	47	8	–	–	7	7	60	–	–	1
Finningley	330	04	32	o	20·7	+06	53	49	4	–	–	8	8	55	3	30	1
Spurn Head	360	04	48	c	20·4	+05	52	48	5	–	–	6	6	30	–	–	0
Dishforth	–	0	80	o	20·4	+00	51	49	5	–	–	8	8	60	–	–	1
Tynemouth	080	09	07	o	20·3	+02	51	49	6	–	–	8	8	18	–	–	1
Leuchars	250	05	24	b	18·3	-08	48	45	5	3	–	1	1	30	–	–	0
Eskdalemuir	210	07	81	o	18·9	-03	49	47	5	–	–	8	8	22	–	–	0
Prestwick	230	08	48	bc	20·0	-05	51	46	5	4	–	3	2	40	–	–	0
West Freugh	320	04	81	b	20·8	+01	46	42	5	3	2	2	1	35	–	–	0
Ronaldsway	–	0	81	b	20·3	-02	50	47	–	3	1	1	–	–	–	–	1
Tiree	270	08	83	c	19·5	-08	50	41	8	–	–	7	7	40	2	28	0
Benbecula	270	12	83	c	17·6	-12	50	42	8	–	–	7	7	35	1	25	1
Stornoway	230		81	c	15·5	-15	49	41	8	–	–	7	7	30	1	20	2
Cape Wrath	230	13	83	c	14·2	-18	49	45	8	–	–	6	6	25	–	–	1
Sule Skerry	250	13	81	c	14·9	-24	50	43	2	7	–	7	4	15	–	–	1
Renfrew	270	03	18	c	15·6	-02	52	44	5	–	–	7	7	35	–	–	0
Dyce	–	0	40	c	17·6	-07	48	45	5	3	–	6	5	40	–	–	1
Wick	250	11	83	ir	16·3	-12	47	40	5	–	–	7	7	28	–	–	1
Lerwick	220	06	82	o	13·9	-07	46	42	5	7	–	8	6	45	–	–	1
Blacksod Point	020	09	81	bc	20·2	+00	52	44	8	–	4	5	4	35	–	–	0
Malin Head	320	02	81	c	20·7	-03	50	41	5	–	–	7	7	36	–	–	0
Aldergrove	–	0	82	b	20·2	-06	52	42	4	3	–	2	1	84	1	28	0
Castle Archdale	310	06	82	bc	20·1	-01	51	44	5	–	1	5	5	28	–	–	0
Birr Castle	360	09	81	o	19·3	-05	54	48	5	–	–	8	6	45	–	–	0
Collinstown	140	05	80	b	21·1	-01	48	46	8	–	–	2	1	32	–	–	0
Rineanna	150	09	82	bc	19·7	-04	53	46	5	–	2	3	2	38	–	–	0
Valentia	100	08	82	c	18·3	-05	53	43	5	3	–	6	4	52	–	–	1
Midleton	160	07	81	c	19·9	-03	51	47	8	8	–	7	6	84	1	25	1

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	cm.ir.c	c2.mfw	57	0·4	TR
London Airport	cm.ccpr.	c2.cmcm.	57		TR
Lympne	pr.d.c	cpr.bbwc	57	1·2	0·1
Tangmere	c	c2.cm.	57	1·0	–
Calshot	bcc	ccm.cm	60	3·5	–
Boscombe Down	cbcc	ccm.	58	3·2	–
Felixstowe	cpr.bcc	cbcb	57	1·9	0·2
Gorleston	cpr.cbc	bcbm.	58	5·7	TR
Mildenhall	cbc	bcbw	56	6·5	–
	cirm.bc	bcbw	59	3·4	0·2
Cranfield	cirscm.pr	ccm.	54	0·0	TR
Elmdon	ccpr.c	c	56	0·2	TR
Cottesmore	cir.m.cim.c	ccm.	56	0·6	0·2
Watnall	cirsc	ccm.	58	1·1	–
Ross-on-Wye	cbcco	cco	58	1·6	–
Shawbury	cm.2c	c2.m.f	56	0·3	*
Bristol	b	ccm	57	4·2	*
Plymouth	bcmc2.c	ccw	60	4·9	*
Chivenor	bcc	ccm.	59	7·2	–
St. Eval	c	cw	57	4·0	TR
Culdrose	c	co	54	2·1	–
Scilly, St Mary's	b	boir	53	0·0	0·1
Guernsey	bc	c	57	6·2	–
Aberporth	bc	bcbwbcw	56	6·8	–
Pembroke Dock	bbcc	cbc	58	4·6	–
Holyhead (Valley)	bbcc	cbcb	57	5·3	–
Manchester	cm.ccc2.	c2.mm.cm	59	1·2	–
Squires Gate	cm.c	cm.cw	57	1·1	–
Silloth	c	ccm.	58	2·0	–
Finningley	ccpr.c	ccm.	56	1·1	TR
Spurn Head	cbc	bcc	58	6·1	–
Dishforth	c	cpr.c	55	0·1	TR
Tynemouth	cm.c	cm.cprm.cm.	52	0·0	1
Leuchars	c	bcb	55	2·6	–
Eskdalemuir	c	cbcb	53	0·4	–
Prestwick	bm.bbcb2bc	bcbe2.	56	8·7	–
West Freugh	bbc	B	57		–
Ronaldsway	bc	bbwx	58	6·2	–
Tiree	cbyc	bc	55	4·9	–
Benbecula	c	ccir.crrc	53	2·7	1
Stornoway	ccpr.c	cpr.crrc	53	1·4	3
Cape Wrath	c	cpr	50		1
Sule Skerry			51		0·4
Renfrew	bmbcmc	cbcc	58	6·9	–
Dyce	cbcc	c	54	2·8	–
Wick	ccy.	cir.c	54	1·9	TR
Lerwick	cxir.	ccr.r.e	50	1·1	0·2
Blacksod Point	bc	bc	52	9·0	–
Malin Head	bc	c	53		–
Aldergrove	bcfepfecm.bc	bcbcybbcgf	60	5·5	–
Castle Archdale	bfxcb	bbcc	57	9·0	–
Birr Castle	bc	c	60	7·5	*
Collinstown	bc	b	59	9·3	*
Rineanna		bc	59	6·0	TR
Valentia	c	c	57	0·9	–
Midleton	f	c	58	4·3	TR

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66° 0'	02°0'E	1016	-19	130	12	c	c	46	47	39	98	5	–	–	7	7	3
NEWFOUNDLAND	55°6'	22°6'	1019	+33	080	20	o	c	57	60	49	98	–	–	–	8	8	
CUMULUS	52°6'	14° 12'	1015	-14	110	28	c	c	55	56	46	97	5	7	–	6	6	9½
WEATHER WATCHER	60°42'	14°0'	1014	+01	280	32	c	pr	46	51	37	98	5	–	–	6	6	9½
WEATHER EXPLORER	52°24'	19°54'	1012	+22	100	26	o	r	57	58	53	97	7	2	–	7	8	13
U.S. SHIP 'A'	63°12'	32°42'	1024	-05	200	23	c	c	47	45	42	80	7	–	6	6	7	3
U.S. SHIP 'C'	52°48'	35°30'	1024	-20	020	28	ir	r	55	56	52	55	5	–	–	8	8	11
U.S. SHIP 'D'	44°0'	41°0'	1024	+24	360	20	pc	pr	67	70	57	45	9	–	–	7	7	8
MERMOZ	45°0'	16°0'	1016	-02	220	28	c	c	68	66	68	97	6	–	–	7	7	6½
REGENT HAWK	44°30'	18°48'	1016	+00	240	18	pc	c	67	65	67	97	6	–	–	8	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.
CUMULUS	52°18'	15°48'	1015	+01	080	19	c	c	55	57	48	97	5	7	–	6	7	9½
WEATHER EXPLORER	52°12'	20°24'	1014	-25	080	24	o	c	56	57	52	97	6	–	–	4	8	11
WEATHER WATCHER	60°48'	14°6'	1015	+24	330	27	bc	pr	47	52	38	98	2	–	–	4	4	9½
MERMOZ	45°0'	16°0'	1015	+00	200	18	c	c	66	64	64	97	5	7	–	4	7	5
POLAR FRONT	66°0'	02°0'E	1013	-15	090	08	o	c	46	48	37	98	5	–	–	8	8	3
U.S. SHIP 'A'	63°24'	32°30'	1021	-20	200	20	o	c	48	52	34	80	7	7	7	2	8	3
U.S. SHIP 'C'	52°48'	35°30'	1026	+15	020	30	c	r	54	47	49	74	5	–	–	7	7	13
U.S. SHIP 'D'	44°0'	41°0'	1025	+02	360	21	bc	bc	67	70	56	80	2	–	–	4	4	6½
SANVULFRANO	53°42'	36°6'	1028	+08	010	22	c	bc	53	55	47	98	4	–	–	6	6	8
CORRALES	44°6'	19°24'	1013	-15	180	14	o	r	67	68	67	98	6	–	–	8	8	5

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Friday 3rd October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

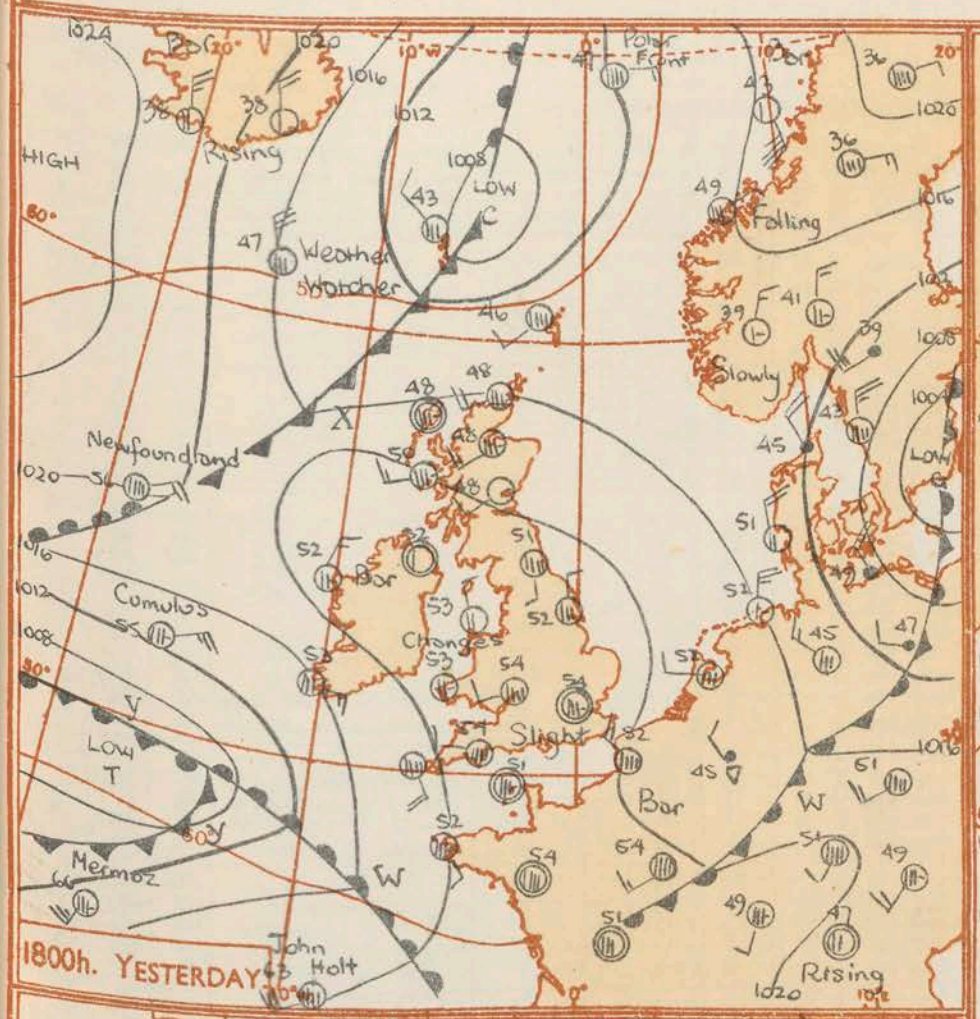
All times are G.M.T. Add one hour to get summer time.

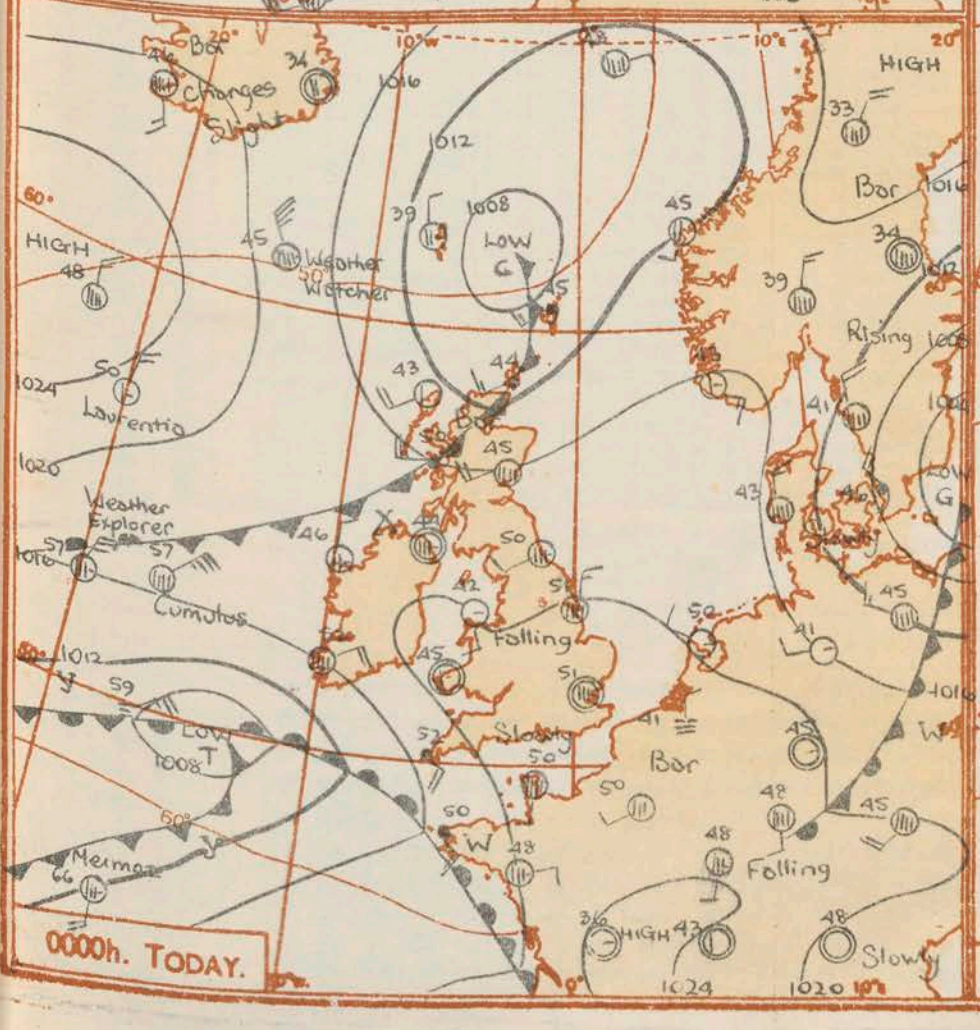
GENERAL INFERENCE.

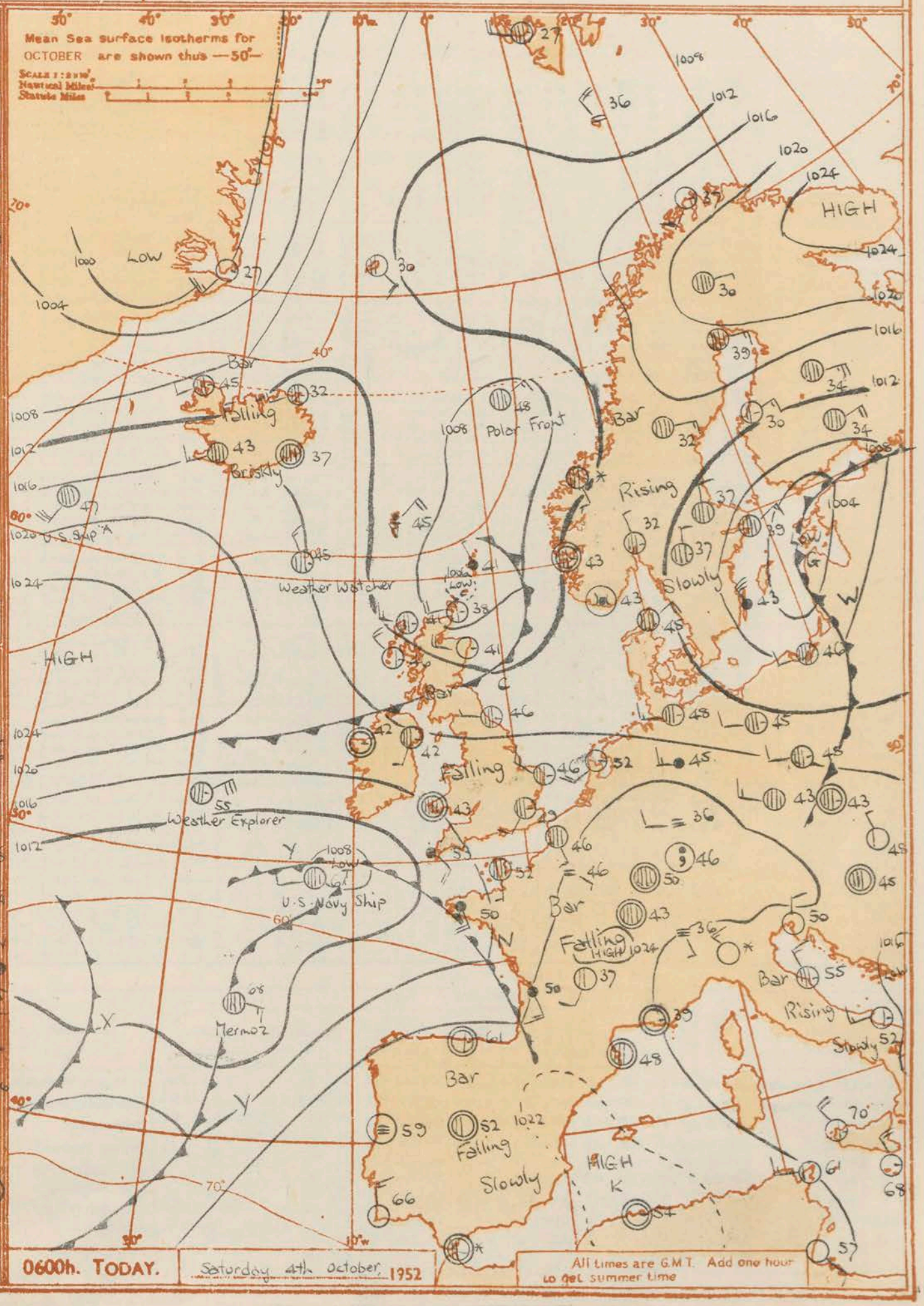
A depression near the Scillies is moving eastsoutheast whilst another near Northeast Scotland is moving Southsoutheast. Dull rainy weather over Devon and Cornwall is expected to move away to France though there may be a little rain this afternoon near the Southeast coast of England. Thundery showers or rain associated with the depression off Northeast Scotland will spread Southeastwards to affect many northern and eastern districts of Scotland today and eastern districts of England during the night or tomorrow morning. In remaining districts of the British Isles and tomorrow in Scotland, Northern Ireland and Northern England there will be bright periods though a few showers may also occur.

FURTHER OUTLOOK.

Probably fine in many districts tomorrow afternoon except perhaps in East Anglia and Southeast England. Rain spreading to the northwest of the British Isles later.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th October, 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							51									
London Airport	82	–	0	08	c	21·0	-07	51	50	5	-	-	7	7	40	-	-
Lympne ...	341	–	0	81	b	21·6	-04	45	45	1	3	-	1	1	83	-	-
Tangmere ...	53	030	02	11	c	21·4	-04	47	47	-	-	6	7	-	-	-	-
Calshot ...	12	–	0	09	o	21·3	-05	51	50	-	-	3	8	38	86	-	-
Boscombe Down	414	–	0	04	bf+	21·4	-01	47	46	5	-	-	1	1	40	-	-
Felixstowe ...	10	–	0	40	b	21·4	-03	48	47	-	-	-	0	0	-	0	-
Gorleston ...	5	250	06	48	b	21·3	-04	48	45	-	-	-	0	0	-	0	-
West Raynham	250	200	07	20	b	20·8	-05	43	43	4-	3	-	1	1	80	-	-
Mildenhall ...	15	160	04	32	b	21·0	-08	42	41	5	-	-	1	1	50	-	-
Cranfield ...	340	–	0	09	c	20·8	-07	49	48	5	-	-	7	7	62	-	-
Elmdon ...	324	190	06	13	o	20·6	-06	51	49	5	-	-	8	8	35	-	-
Collesmore ...	440	180	06	48	o	20·6	-06	49	47	5	-	-	8	8	57	-	-
Watnall ...	365	200	04	40	c	20·2	-09	50	47	5	-	-	7	7	41	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	–	0	08	c+	19·7	-13	48	48	5	-	-	7	7	60	-	-
Bristol ...	192	–	0	04	bcf	20·3	-07	49	47	-	3	-	4	4	81	-	-
Plymouth ...	90	100	06	13	c	20·6	-03	47	46	-	3	-	7	7	83	-	-
Chivenor ...	20	080	02	24	c	20·5	-09	45	44	-	-	8	7	7	88	-	-
St. Eval ...	336	150	02	81	o	20·1	-16	49	45	-	7	-	8	8	83	-	-
Culdrose	260	140	07	80	i/o	19·4	-13	51	46	-	7	-	8	8	81	2	60
Scilly, St. Mary's	163	130	18	82	i/o	18·0	-18	52	50	5	-	-	8	8	17	-	-
Guernsey ...	340	150	08	81	c	21·4	-12	53	49	1	-	7	7	3	20	-	-
Aberporth ...	375	180	05	81	bc	20·0	-11	45	44	-	-	2	3	3	86	-	-
Pembroke Dock	34	–	0	40	bc	20·9	-07	48	45	-	-	1	3	-	-	-	-
Holyhead (Valley)	32	170	04	20	b	19·1	-14	42	42	-	-	1	1	-	-	-	-
Manchester ...	230	–	0	05	c	19·7	-08	50	49	5	-	-	7	6	45	3	25
Squires Gate ...	33	240	07	56	c	19·1	-12	48	47	5	-	-	6	6	50	-	-
Silloth ...	25	230	02	40	c	18·3	-16	42	41	5	-	-	6	6	40	-	-
Finningley ...	32	200	05	11	o	19·8	-10	51	48	5	-	-	8	8	60	2	15
Spurn Head ...	29	010	08	40	o	20·1	-07	51	49	5	-	-	8	8	30	-	-
Dishforth ...	106	220	05	06	c	19·0	-11	50	47	5	-	-	6	6	40	-	-
Tynemouth ...	108	250	03	24	c	18·7	-11	50	47	5	-	-	7	7	34	-	-
Leuchars ...	36	260	11	64	o	15·8	-18	45	46	5	-	-	8	8	40	-	-
Eskdalemuir ...	794																
Prestwick ...	30	250	09	80	o	17·8	-19	51	43	5	-	-	8	8	50	-	-
West Freugh ...	52	–	0	64	c	18·7	-09	41	40	5	-	-	7	7	65	-	-
Ronaldsway ...	55	340	02	80	b	19·3	-13	41	41	1	-	-	2	-	-	-	-
Tiree	29	280	17	81	i/o	16·1	-25	50	42	6	-	-	8	8	60	3	25
Benbecula ...	16	290	16	81	pr	15·1	-15	45	43	8	-	-	7	7	30	5	17
Stornoway ...	10	260	13	81	b	12·2	-21	43	37	2	-	-	2	2	20	-	-
Cape Wrath ...	367	320	13	82	pr	09·2	-35	44	40	8	-	-	7	7	20	-	-
Sule Skerry ...	43	230	09	81	bc	10·8	-23	45	37	5	-	-	4	4	10	-	-
Renfrew ...	28	230	05	24	c	17·2	-18	49	41	5	-	-	7	7	45	-	-
Dyce	185	250	07	82	c	14·1	-23	43	36	5	-	6	7	6	40	-	-
Wick	119	260	07	81	r/o	11·7	-27	44	42	5	7	-	8	8	80	6	19
Lerwick ...	269	250	09	81	i/o	10·0	-18	45	44	5	-	-	8	5	14	-	-
Blacksod Point	18	360	01	81	bc	09·9	-07	46	44	8	-	-	5	5	35	-	-
Malin Head ...	84																
Aldergrove ...	220	–	0	32	c	19·2	-12	44	43	5	-	-	7	7	55	-	-
Castle Archdale	225																
Birr Castle ...	187	360	05	81	b	18·8	-07	38	36	-	-	-	0	0	-	0	-
Collinstown ...	226	250	06	56	b/f	20·1	-13	41	39	-	-	-	-	-	-	-	-
Rineanna ...	10	050	05	81	c	19·6	-07	39	37	-	3	6	6	6	83	-	-
Valentia ...	30	070	13	82	o	17·5	-04	52	45	5	7	-	8	5	83	3	52
Midleton ...	30	–	0	81	o	18·8	-08	45	44	5	7	-	8	7	83	1	18

OBSERVATIONS at 06hr. G.M.T. 4th October, 1952.

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form: Low † (25)	Cloud: Form: Medium † (26)	Cloud: Form: High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer: Amt. 0-8 (29)	Cloud: Main layer: Ht. † (30)	Cloud: Lowest layer: Amt. 0-8 (31)	Cloud: Lowest layer: Ht. † (32)	9 h. State of ground (33)
Kew																	
London Airport	200	08	30	c	17·9	-16	50	49	5	-	1	7	5	35	-	-	1
Lympne ...	-	0	10	c	18·2	-15	49	48	5	-	7	7	7	45	-	-	1
Tangmere ...	190	22	80	o	18·5	-19	52	51	8	3	-	8	5	18	-	-	1
Calshot ...	-	0	14	pc	18·5	-18	48	47	8	-	7	8	7	40	5	30	1
Boscombe Down	-	0	97	j+	18·8	-16	44	44	-	3	2	5	0	-	0	-	1
Felixstowe ...	-	0	13	c	17·9	-20	48	46	5	7	-	7	1	25	-	-	1
Gorleston ...	290	08	56	c	18·1	-20	46	44	5	-	2	7	6	30	-	-	1
West Raynham	210	09	16	c	17·6	-19	48	45	5	-	-	7	6	60	-	-	1
Mildenhall ...	150	02	32	o	17·1	-21	49	46	5	-	-	8	8	30	-	-	1
Cranfield ...	230	06	17	c	17·3	-19	49	48	5	-	-	7	7	60	-	-	1
Elmdon ...	200	08	18	o	17·2	-14	50	47	5	-	-	8	8	45	-	-	1
Collesmore ...	220	07	24	o	16·9	-16	49	47	5	-	-	8	8	50	-	-	1
Watnall ...	220	02	24	c	17·1	-13	49	47	6	6	-	7	6	45	-	-	1
Ross-on-Wye ...	-	0	01	g	18·4	-14	43	42	-	-	-	9	9	-	9	-	1
Shawbury ...	280	02	02	j+	17·3	-09	41	41	5	-	-	1	1	30	-	-	1
Bristol ...	-	0	04	j+	17·4	-15	44	43	-	-	6	7	7	87	-	-	1
Plymouth ...	180	06	48	f/o	16·4	-23	52	48	5	2	-	8	3	25	-	-	1
Chivenor ...	100	06	24	c	16·6	-24	44	43	-	3	8	8	8	-	-	-	1
St. Eval ...	150	08	64	f/o	15·7	-25	51	48	5	2	-	8	8	60	4	20	1
Culdrose	140	08	81	i/o	14·9	-28	51	49	-	7	-	8	4	60	-	-	1
Scilly, St. Mary's	130	14	80	i/o	13·5	-24	53	51	5	-	-	8	3	15	-	-	1
Guernsey ...	170	12	81	pc	17·6	-21	53	48	5	2	-	8	6	40	-	-	1
Aberporth ...	190	06	04	f+	17·0	-14	44	44	-	-	-	9	9	-	9	-	1
Pembroke Dock	-	0	03	of+	17·7	-18	43	43	6	1	-	8	3	18	-	-	0
Holyhead (Valley)	350	25	80	bc	17·1	-03	46	44	2	-	-	5	3	18	1	16	0
Manchester ...	250	07	03	c/+	16·8	-10	48	47	3	-	-	7	4	40	-	-	1
Squires Gate ...	250	10	86	c	16·1	-18	50	48	5	4	-	7	4	30	-	-	1
Silloth ...	260	07	80	b	14·8	-15	48	43	8	8	-	2	2	50	-	-	0
Finningley ...	240	05	04	c/+	16·3	-13	51	48	5	-	-	7	7	45	-	-	1
Spurn Head ...	200	10	40	c	16·1	-19	52	48	5	-	-	7	7	25	-	-	0
Dishforth ...	280	03	48	c	16·1	+11	47	45	5	7	-	6	4	40	-	-	1
Tynemouth ...	270	03	20	c	14·9	-17	46	43	2	-	-	7	7	32	-	-	1
Leuchars ...	280	08	64	c/d	11·8	-13	46	43	5	-	-	7	7	30	1	20	1
Eskdalemuir ...	270	05	80	i/o	14·2	-20	43	41	6	-	-	8	8	18	-	-	1
Prestwick ...	310	12	80	j+	14·6	-13	47	43	8	-	-	6	5	23	1	10	2
West Freugh ...	270	13	80	bc	15·6	-15	45	42	8	3	-	3	1	25	-	-	1
Ronaldsway ...	300	09	81	bc	16·4	-11	47	41	8	-	1	5	5	35	1	25	1
Tiree	310	15	82	bc	14·5	-07	46	39	2	-	-	3	3	22	-	-	1
Benbecula ...	330	19	81	bc	12·7	-10	47	40	2	-	-	4	4	20	-	-	1
Stornoway ...	280	08	81	c	09·7	-12	41	35	8	-	-	7	6	27	2	23	2
Cape Wrath ...	320	13	83	c	07·5	+09	49	46	8	-	-	6	6	20	-	-	1
Sule Skerry ...	320	09	81	pr	06·6	-13	43	37	2	-	-	6	6	10	-	-	1
Renfrew ...	280	06	64	bc	13·6	-11	46	42	8	4	-	5	4	25	1	22	0
Dyce	280	12	82	b/r	09·7	-17	41	39	5	-	-	1	1	30	-	-	1
Wick	250	13	82	pc	07·1	-24	38	35	9	3	-	5	4	18	-	-	1
Lerwick ...	330	01	81	i/o	07·3	-13	41	39	5	1	-	7	5	81	4	18	2
Blacksod Point	-	0	81	b	17·9	-06	42	39	1	-	-	1	1	29	-	-	0
Malin Head ...	340	09	81	c	16·4	-08	49	40	8	-	-	6	6	36	-	-	0
Aldergrove ...	240	06	81	c	16·8	-10	43	41	5	3	-	7	2	60	-	-	1
Castle Archdale	210	01	81	bc	17·1	-11	39	38	5	-	-	5	5	37	-	-	0
Birr Castle ...																	0
Collinstown ...																	0
Rineanna ...	270	06	03	j+	18·6	-01	36	36	5	-	-	1	1	40	-	-	0
Valentia ...	010	07	81	c	17·5	-03	43	42	6	-	-	7	4	17	-	-	0
Midleton ...	030	04	82	c	15·0	-06	52	47	5	7	-	7	5	56	-	-	0
	-	0	81	c	15·9	-10	49	47	5	7	-	7	3	28	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew					
London Airport	c f w	c f w m o w m	50	43	-
Lympne ...	c m o m o w	c m o w m	47	42	-
Tangmere ...	c b w c w	c c P R c r o r o	43	38	2
Calshot ...	c m o ⊖	c m o ⊖ c p r o	43	41	0·1
Boscombe Down	b m o c m o	o f w c m	49	44	-
Felixstowe ...	c m o b f b w o	c m o f e c i d o	43	34	TR
Gorleston ...	b b c f	b e f c m o	47	35	-
West Raynham	c m b	b w d b c c o	45	38	TR
Mildenhall ...	b w b b e c m o	e m o c m	41	31	-
Cranfield ...	b, c m o w	c m o w	41	33	-
Elmdon ...	c m o	c m o	50	46	-
Collesmore ...	c	c c m	49	47	-
Watnall ...	c m o	c m o	48	47	-
Ross-on-Wye ...	c m o c m o	c m b m	48	45	-
Shawbury ...	c m o	c f b f o f	43	35	-
Bristol ...	b e f c m w	c i f w b i f w	41	34	TR
Plymouth ...	c m e f w	c w e f c	43	32	-
Chivenor ...	c m o w	c i r o c r o r o	46	44	-
St. Eval ...	c m o w	c m o r c	43	35	-
Culdrose	c w o i r o	c r o r o	48	43	3
Scilly, St. Mary's	c c i r o	c i r o c	47	44	1
Guernsey ...	o i r	o i r o i r r	51	*	1
Aberporth ...	c i r o	c i r o r o r o	50	44	1
Pembroke Dock	b c w b w b c	b c w c w o f f	43	30	TR
Holyhead (Valley)	b c w c m o w	c m o w o f w	42	30	-
Manchester ...	b g w m o	b c m o b	40	34	-
Squires Gate ...	c m	c m o f b m b	46	44	-
Silloth ...	c c m o	c m o b c m o	48	39	-
Finningley ...	c b m o c	c b b c c i r o c	41	36	TR
Spurn Head ...	c m o · c m	c f f c m	49	47	-
Dishforth ...	c	c m o	50	*	-
Tynemouth ...	c m o c i d o b c	c m o b c	45	40	TR
Leuchars ...	c m o	c m o b c z o	45	41	-
Eskdalemuir ...	b c i r o	b e i d b b c	42	36	TR
	c	c c i r o c	31	26	1
Prestwick ...	c m o c	c p f o j p b c	46	42	1
West Freugh ...	c	c e p r	37	28	2
Ronaldsway ...	b w e b	c b c b	39	30	-
Tiree	c r o r o b	b e p r o e p r	50	38	2
Benbecula ...	c b c o p r b c	c b c P R	43	40	3
Stornoway ...	c b c p r	c r o d p r o	40	26	5
Cape Wrath ...	p h r	p h r	41	37	2
Sule Skerry ...			41	40	3
Renfrew ...	c	c o p r o b	43	38	TR
Dyce	c b c c	c r r b b c	39	31	0·5
Wick	c r r	b e p r o	37	33	2
Lerwick ...	e p r o d o	e i r c r o r o	40	33	-
Blacksod Point	b c	b	40	35	-
Malin Head ...			46	*	-
Aldergrove ...	b e g g e m w o	c w c i r o c	40	35	-
	c c w	c w b c w c w	38	31	-
	b		42	42	-
	b c	f	35	32	TR
	c	c	34	30	TR
	c	r	50	46	TR
	c	c	38	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 EXPLORER	52° 18'	20° 18'	1017	+11	030	27	c	c	57	58	45	97	5	-	-	7	7	8
WEATHER WATCHER	60° 48'	14° 6'	1018	+08	340	28	c	c	45	50	39	98	8	-	-	8	7	9½
MERMOZ	45° 0'	16° 0'	1013	-14	180	16	c	c	66	64	64	98	6	3	-	7	7	6½
POLAR FRONT	66° 0'	02° 0'E	1010	-13	090	06	o	pr	48	48	39	97	8	-	-	8	8	1½
U.S. SHIP "A"	63° 12'	32° 42'	1018	-25	200	23	o	c	48	45	43	64	7	-	-	8	8	5
U.S. SHIP "C"	52° 54'	35° 48'	1029	+19	020	24	c	c	54	56	46	80	5	-	-	6	6	11
U.S. SHIP "D"	44° 0'	41° 0'	1027	+12	360	25	bc	pr	66	69	56	60	1	-	-	5	5	6½
CHARLESVILLE	41° 54'	10° 0'	1022	-11	300	05	o	c	66	66	63	97	5	-	-	8	8	1½
CUMULUS	52° 24'	17° 24'	1017	+10	060	32	o	c	57	59	46	97	8	-	-	8	8	11
LAURENTIA	56° 30'	20° 0'	1025	+18	020	15	bc	bc	50	56	39	98	8	-	-	3	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 EXPLORER	52° 24'	19° 48'	1017	-05	060	27	c	c	55	55	46	98	5	-	-	7	7	8
WEATHER WATCHER	60° 42'	14° 6'	1017	-12	330	08	c	pr	45	51	38	98	8	7	-	6	7	6½
MERMOZ	45° 0'	16° 0'	1009	-15	100	08	o/d	r	68	64	63	97	7	-	-	8	8	6
POLAR FRONT	66° 0'	02° 0'E	1008	-14	050	07	o	bc	48	48	43	98	8	-	-	8	8	3
U.S. SHIP "A"	62° 12'	32° 42'	1013	-39	200	22	o	c	47	46	45	64	6	-	-	8	8	8
U.S. SHIP "C"	52° 18'	37° 6'	1029	+02	020	23	bc	c	53	56	47	80	5	-	-	4	4	9½
U.S. SHIP "D"	44° 30'	41° 6'	1027	-03	360	23	o	c	64	66	49	80	6	-	-	8	8	11
CARONIA	46° 54'	37° 42'	1018	+38	360	28	i/o	pr	61	66	49	50	7	-	-	8	8	-
U.S. NAVY SHIP	49° 24'	11° 30'	1009	+12	250	05	o	d	61	63	50	95	6	-	-	8	8	8
CUMULUS	52° 24'	19° 0'	1017	+05	050	06	o	c	55	57	45	97	5	-	-	8	8	13

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33190 — Date of issue Sunday 5th October 1952

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

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht. † (16)
Kew	210	04	30	c	14·9	-26	56	50	5	4	9	6	4	60	2	35
London Airport	260	07	32	c	15·2	-23	57	49	8	-	7	6	4	45	4	20
Lympne	230	09	64	c	15·1	-24	59	50	2	-	9	6	4	20	-	-
Tangmere	220	11	80	c	16·2	-17	57	49	1	3	8	7	6	20	-	-
Calshot	220	06	81	c	15·7	-16	60	50	2	7	2	6	2	30	-	-
Boscombe Down	270	02	64	bc	16·3	-18	55	49	8	3	-	5	3	25	-	-
Felixstowe	230	09	24	bc	14·6	-24	56	51	-	3	-	4	-	-	-	-
Gorleston	210	08	32	c	13·9	-31	55	48	5	-	-	7	7	37	-	-
West Raynham	200	09	11	o	14·2	-23	52	48	5	-	-	8	8	40	-	-
Mildenhall	270	12	40	c	13·8	-26	57	48	8	-	-	6	4	50	4	25
Cranfield	250	06	80	bc	14·4	-22	58	46	2	-	8	3	3	25	-	-
Elmdon	220	12	40	bc	14·4	-21	56	43	2	3	-	4	3	25	-	-
Cottesmore	260	11	24	bc	13·5	-24	55	47	2	-	1	5	4	30	-	-
Watnall	280	10	48	bc	14·2	-16	56	43	1	-	5	4	3	20	-	-
Ross-on-Wye	260	06	64	bc	15·4	-25	58	48	2	3	-	5	3	25	-	-
Shawbury	260	12	81	bc	14·1	-19	60	48	2	-	-	3	8	25	-	-
Bristol	180	02	32	c	14·8	-18	56	50	6	-	-	7	6	15	-	-
Plymouth	150	04	72	c/r	14·5	-14	55	50	1	7	-	7	2	25	-	-
Chivenor	190	04	81	bc	15·0	-14	60	44	5	5	1	3	1	20	-	-
St. Eval	110	07	81	bc	14·4	-11	54	48	5	2	-	8	8	80	4	30
Culdrose	080	12	80	o/r	13·7	-02	51	50	7	2	-	8	6	07	-	-
Scilly, St. Mary's	100	15	48	o/r	13·1	+01	54	54	6	-	-	8	8	06	-	-
Guernsey	110	10	16	r/o	14·7	-17	52	50	7	-	-	8	5	06	2	03
Aberporth	280	05	82	b	14·7	-14	55	49	2	4	-	7	1	20	-	-
Pembroke Dock	-	0	56	bc	15·5	-12	55	49	1	3	1	5	2	25	-	-
Holyhead (Valley)	330	12	81	bc	15·1	-06	54	41	2	-	2	5	4	20	-	-
Manchester	280	13	64	c/pr	14·0	-16	54	44	8	-	-	6	5	25	-	-
Squires Gate	300	16	82	b	13·7	-10	54	43	8	-	1	2	1	25	-	-
Silloth	280	08	82	c	12·6	-12	54	37	2	3	1	7	6	22	-	-
Finningley	280	12	52	b c	12·8	-18	51	41	1	-	-	1	4	25	-	-
Spurn Head	260	10	12	c	12·5	-23	57	48	8	-	-	6	6	30	3	10
Dishforth	290	13	82	bc	11·8	-20	55	38	1	6	-	4	3	35	-	-
Tynemouth	270	09	56	bc	11·6	-12	52	40	2	-	-	3	3	36	-	-
Leuchars	280	17	82	bc	08·0	-20	52	41	8	3	-	5	2	20	-	-
Eskdalemuir	270	10	81	bc	11·3	-17	47	37	2	-	-	5	5	18	-	-
Prestwick	290	13	82	pr	12·8	-11	53	40	8	6	3	5	3	20	-	-
West Freugh	300	22	81	c	14·6	-04	50	43	8	3	9	7	4	25	-	-
Ronaldsway	320	14	82	c	14·7	-08	52	44	8	3	1	7	4	40	-	-
Tiree	320	16	81	c/pr	12·6	-09	47	45	9	6	2	7	5	18	-	-
Benbecula	330	26	82	bc/pr	12·2	+00	50	42	3	5	1	5	3	22	-	-
Stornoway	340	17	82	bc	10·6	+13	50	39	2	-	-	5	5	20	-	-
Cape Wrath	050	09	83	bc	08·9	+12	46	36	2	-	-	4	4	25	-	-
Sule Skerry	360	09	82	pr	08·3	+13	48	39	5	-	-	6	6	10	-	-
Renfrew	270	15	80	c/pr	11·3	-11	51	44	8	-	-	6	6	23	-	-
Dyce	280	15	81	c	07·6	-09	46	39	8	-	-	7	6	35	3	20
Wick	350	06	80	pr	06·9	+05	43	40	9	-	-	7	7	20	4	12
Lerwick	030	15	80	b/r	06·0	-04	45	42	5	-	-	8	8	27	-	-
Blacksod Point	350	05	81	o	17·8	-00	51	42	6	-	-	8	8	49	-	-
Malin Head	330	13	81	pr	15·3	-03	50	41	9	-	2	6	4	36	-	-
Aldergrove	290	11	82	c	13·5	-07	51	40	9	3	-	7	4	45	1	22
Castle Archdale	300	09	83	c	16·0	-08	51	41	5	-	4	7	6	30	-	-
Birr Castle	360	05	81	b	16·3	-07	52	47	-	-	-	1	1	45	-	-
Collinstown	310	09	82	bc	16·5	-11	52	39	2	-	-	3	3	25	-	-
Rineanna	080	06	81	bc	16·7	-07	54	45	8	-	-	4	4	28	-	-
Valentia	030	10	82	b	15·9	+04	57	48	2	-	-	2	2	28	-	-
Midleton	100	04	82	c	15·2	-10	56	48	1	-	-	6	6	24	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	250	05	09	c	12·3	-04	54	48	4	7	-	6	3	25	-	-	1
London Airport	240	07	40	c	12·5	-02	54	48	5	7	-	7	6	30	-	-	1
Lympne	230	05	80	c	12·5	-04	53	50	5	-	-	7	7	35	-	-	1
Tangmere	210	05	56	c	12·9	-06	52	48	2	7	-	7	7	81	-	-	0
Calshot	240	02	81	c	13·3	-02	55	49	8	-	-	7	7	60	1	30	0
Boscombe Down	-	0	64	c	13·6	-02	53	47	5	-	-	7	7	35	-	-	0
Felixstowe	210	02	16	c	12·3	-02	55	47	5	-	-	6	6	45	-	-	0
Gorleston	270	06	16	bc	11·2	-08	54	46	5	1	-	5	1	35	-	-	0
West Raynham	310	04	32	0	11·5	-02	52	42	2	7	2	8	5	80	-	-	1
Mildenhall	280	05	32	bc	11·3	-09	51	45	5	3	-	4	4	40	-	-	0
Cranfield	290	01	56	c	12·0	-04	52	44	5	3	2	6	1	90	-	-	0
Elmdon	320	14	20	c	13·3	+08	50	41	4	-	2	7	1	40	-	-	0
Cottesmore	300	07	32	c	12·4		51	43	5	3	1	7	5	30	-	-	1
Watnall	300	07	40	0	12·3	-02	49	39	5	7	-	8	4	30	-	-	0
Ross-on-Wye	340	02	81	bc	13·3	-04	52	43	8	-	8	4	3	30	-	-	0
Shawbury	290	01	56	c	12·0	-04	52	44	5	3	2	6	1	90	-	-	0
Bristol	320	13	81	c	13·4	+06	50	40	5	3	2	7	5	80	2	30	1
Plymouth	-	0	18	bc	12·7	-04	53	48	8	3	-	5	3	35	2	25	1
Chivenor	-	0	48	0	13·8	+04	54	48	5	-	-	8	8	35	-	-	1
St. Eval	310	04	81	b	14·0	+04	50	48	5	-	-	1	1	30	-	-	1
Culdrose	360	06	81	c	14·1	+10	53	49	5	7	-	7	7	80	-	-	1
Scilly, St. Mary's	040	06	81	c	13·3	+05	53	49	5	7	-	7	6	50	3	30	1
Guernsey	060	07	81	o	13·5	+04	54	52	5	-	-	8	8	09	-	-	1
Aberporth	-	0	24	0	12·8	-01	52	51	5	1	-	8	8	11	2	06	1
Pembroke Dock	350	04	82	c	14·5	+02	49	43	5	-	-	6	6	35	-	-	0
Holyhead (Valley)	010	06	81	b	15·1	+01	52	46	-	7	-	2	2	83	-	-	0
Manchester	330	10	83	c	18·3	-01	54	41	8	-	-	7	6	25	-	-	1
Squires Gate	280	10	48	c	12·9	-01	49	40	8	3	-	7	7	40	2	25	1
Silloth	300	16	80	c	12·4	-01	52	41	8	3	1	7	6	28	2	20	1
Finningley	290	13	80	bc	11·1	-01	49	44	4	4	1	3	2	23	1	18	1
Spurn Head	290	10	36	c	11·5	+00	51	39	5	5	2	7	6	30	-	-	0
Dishforth	270	17	32	c	10·7	-10	52	42	5	-	-	6	6	25	-	-	0
Tynemouth	290	10	82	c	10·3	-03	50	40	5	7	8	6	5	81	1	40	1
Leuchars	290	08	32	c/pr	09·7	+07	46	38	8	-	-	6	6	30	1	25	1
Eskdalemuir	340	08	82	b	09·4	+12	47	35	5	6	-	1	1	40	-	-	0
Prestwick	310	08	81	pr	09·9	+01	46	40	8	-	-	6	6	18	-	-	1
West Freugh	300	18	80	b	12·0	+02	50	42	5	4	-	1	1	20	-	-	0
Ronaldsway	300	10	81	bc	13·0	+00	45	43	8	3	-	3	3	25	-	-	1
Tiree	300	12	82	c	13·6	-02	51	43	8	7	-	7	5	20	-	-	1
Benbecula	330	15	81	bc	13·6	+07	48	41	2	3	2	5	3	22	-	-	1
Stornoway	350	15	82	c	13·4	+09	49	40	8	-	-	7	7	30	2	24	1
Cape Wrath	320	14	81	c	12·0	+10	46	40	6	-	-	7	7	50	3	18	1
Sule Skerry	360	13	83	c	09·8	-03	46	42	8	-	-	6	6	25	-	-	1
Renfrew	360	09	82	bc	08·9	+03	47	38	1	-	-	4	4	15	-	-	1
Dyce	300	11	80	b	10·9	+07	48	41	2	4	-	2	1	28	-	-	0
Wick	320	15	81	bc/pr	08·2	+08	44	39	3	6	-	3	3	15	-	-	1
Lerwick	320	15	83	b	08·7	+17	43	36	4	-	-	2	2	30	-	-	1
Blacksod Point	010	15	81	o/r	06·4	+04	45	44	5	-	-	8	8	18	-	-	2
Malin Head	350	05	81	c	17·3	-00	51	42	6	-	-	7	7	45	-	-	0
Aldergrove	320	13	81	pr	15·1	+02	48	46	9	-	-	7	7	36	-	-	1
Castle Archdale	310	10	82	bc	14·5	+00	47	43	8	-	2	3	3	35	1	20	0
Birr Castle	320	09	82	ir	15·6	+02	48	43	5	-	-	7	7	25	-	-	1
Collinstown	050	09	81	c	16·1	+07	50	43	5	-	-	6	6	45	-	-	0
Rineanna	280	06	81	c	16·0	+05	49	40	5	-	-	7	7	35	-	-	0
Valentia	010	08	83	b	17·1	+07	48	38	4	-	-	1	1	40	-	-	0
Midleton	030	11	82	b	16·6	+10	52	44	5	-	-	1	1	25	-	-	0
	-	0	82	c	16·0	+11	54	48	5	-	-	7	7	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	o m w m o c	c z o m o	58	2·6	-
London Airport	c m o z o	c w r o c	59	*	Tr
Lympne	c f o f o c	b c c	59	5·1	0·1
Tangmere	c m o c	c p c c b m o	59	1·3	-
Calshot	c m o c	c b c c c	60	1·3	-
Boscombe Down	c i d o f c m o b c c	b c c b c	57	2·5	Tr
Felixstowe	c m o	c m o c	57	0·7	-
Gorleston	c m o	b c m o c m o	57	1·3	-
West Raynham	c m b c m c m o	c z o b b c	57	2·3	-
Mildenhall	c m o w c	c b c c	60	3·3	-
Cranfield	c m o b c c y	b c y b b c c	60	5·8	-
Elmdon	c b b c	c b c	60	5·9	-
Cottesmore	c m o b c z o c	c b c c c m o b c m o	56	3·4	-
Watnall	b m b c c	c y c b	57	6·2	-
Ross-on-Wye	o f c m b c c	c b c b b c	59	4·4	-
Shawbury	b m o b c y c b	b b c c	61	7·9	-
Bristol	c	c b c c b w	58	3·1	-
Plymouth	c f o r o m o r o f o	b c c m o	58	1·7	Tr
Chivenor	c b c y	b c b b c	63	7·1	-
St. Eval	c f o f o i d o c	b b c c b c c	59	1·3	0·2
Culdrose	o c i r o o	c b c c	55	1·0	1
Scilly, St. Mary's	o f o f o p	o c o	55	0·0	1
Guernsey	c f o m i n d	c d o i m	54	0·0	2
Aberporth	c m o w b	c	58	4·6	-
Pembroke Dock	c m o b c	b c b b m o	60	3·7	-
Holyhead (Valley)	b b c	c b c c	56	8·8	-
Manchester	c m o c p r o b c y	c y c p r o b c	55	4·8	Tr
Squires Gate	b c c	c c p r o b c c	55	4·7	Tr
Silloth	c c y c j p c	c b c b	56	3·8	-
Finningley	b z o c z o y c y	c y c z o b c z o	58	4·1	-
Spurn Head	c m o	c b c	57	1·7	-
Dishforth	b c y c	c b c	56	5·1	-
Tynemouth	c p a z o b c b	c p a z o b c b	53	5·9	0·2
Leuchars	b c z o b c b c y	b c y c p r o b c b	53	5·9	0·2
Eskdalemuir	b c c p r o	c p r o b c b	53	8·6	0·1
Prestwick	b c c	c p r o b c b	51	4·4	Tr
West Freugh	b c c p r o c	c b c b	54	6·2	0·1
Ronaldsway	c p r o	c p r o b c b	53	*	Tr
Tiree	b c	c b c	54	6·3	-
Benbecula	c p r j p c	b c c p r o b c	53	6·5	0·6
Stornoway	c p r o b c	b c c	52	4·9	0·1
Cape Wrath	b c p r	b c c p r o c	46	5·6	1
Sule Skerry	b c	c p r	47	*	0·2
Renfrew			49		0·3
Dyce	b b c j p c p r o	b c b	53	8·3	Tr
Wick	b c b c p r o b c	b c p r o c p r o b	48	6·6	1
Lerwick	c p r b	b b c w	49	5·0	3
Blacksod Point	c r o r o c	c c p r o c	48	0·2	5
Malin Head	c	c	52	0·0	Tr
Aldergrove		p r	52	6·8	0·6
Castle Archdale	c b c c b c c p r o	c b c	54	4·7	Tr
Birr Castle	c b c c	c c i r o c	52	1·3	Tr
Collinstown	b c	c	56	3·1	-
Rineanna	b c	c	54	5·6	Tr
Valentia	b c	b c	56	9·3	-
Midleton	b	b	53	8·5	-
	c	c	61	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 WATCHER	60° 42′	13° 54′	1014	-12	290	16	bc	c	47	50	35	98	5	7	6	2	4	8
WEATHER EXPLORER	52° 24′	19° 18′	1019	+01	040	24	c	c	57	58	47	98	5	-	-	7	7	9½
POLAR FRONT	66° 0′	02° 0E	1007	-06	330	11	jp	pr	46	45	44	98	9	-	-	7	7	19
MERMOZ	45° 0′	16° 0′	1013	+16	280	24	f/d	d	66	65	63	97	5	-	-	7	7	5
U.S. SHIP "A"	63° 18′	32° 42′	1008	-08	290	44	b	c	49	45	33	80	-	-	8	0	2	9½
IRISH PINE	50° 0′	29° 42′	1019	+10	060	21	o	c	61	62	54	98	4	-	-	8	8	6½
CORALES	42° 12′	24° 6′	1014	+00	250	17	bc	b	69	72	63	99	2	7	-	2	3	5
CUMULUS	52° 18′	19° 54′	1019	+06	030	25	c	c	57	57	46	97	5	-	-	7	7	13
MONARCH	41° 48′	26° 12′	1012	-02	240	14	bc	b	70	70	56	99	2	-	5	2	3	*
~~CONSUELO~~	58° 24′	19° 6′	1019	-20	270	18	bc	bc	53	59	46	99	1	-	-	4	4	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.
CUMULUS	52° 36	19° 36	1019	+03	060	18	c	c	55	59	43	97	5	-	-	7	7	11
WEATHER WATCHER	60° 42	13° 48	1008	-35	220	17	o	c	49	50	45	98	6	-	-	8	8	5
POLAR FRONT	66° 0′	02° 0′E	1007	+03	280	06	bc	bc	45	48	41	98	8	-	-	3	3	19
WEATHER EXPLORER	52° 36	18° 18	1019	-03	040	18	c	c	56	59	44	98	5	-	-	7	7	9½
MERMOZ	45° 0′	16° c	1015	+13	270	14	c	c	64	64	61	98	1	7	-	1	7	5
U.S. SHIP "A"	63° 6′	33° 12	1006	-20	290	67	b	bc	43	45	28	18	-	-	-	1	0	1
U.S. SHIP "C"	52° 36	36° 6	1029	-15	070	14	b	c	55	59	47	74	5	-	-	2	2	8
CONSUELO	57° 54	22° 36	1014	-28	270	18	o	c	54	59	46	98	5	-	-	8	8	8
REGENT HAWK	42° 6′	25° 6′	1011	-03	240	18	bc	b	68	68	63	98	2	3	8	3	5	6½
AMA KURA	42° 30	21° 30	1013	-05	270	13	o	c	70	69	62	99	4	-	-	8	8	-

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Saturday 4th October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

GENERAL INFERENCE.

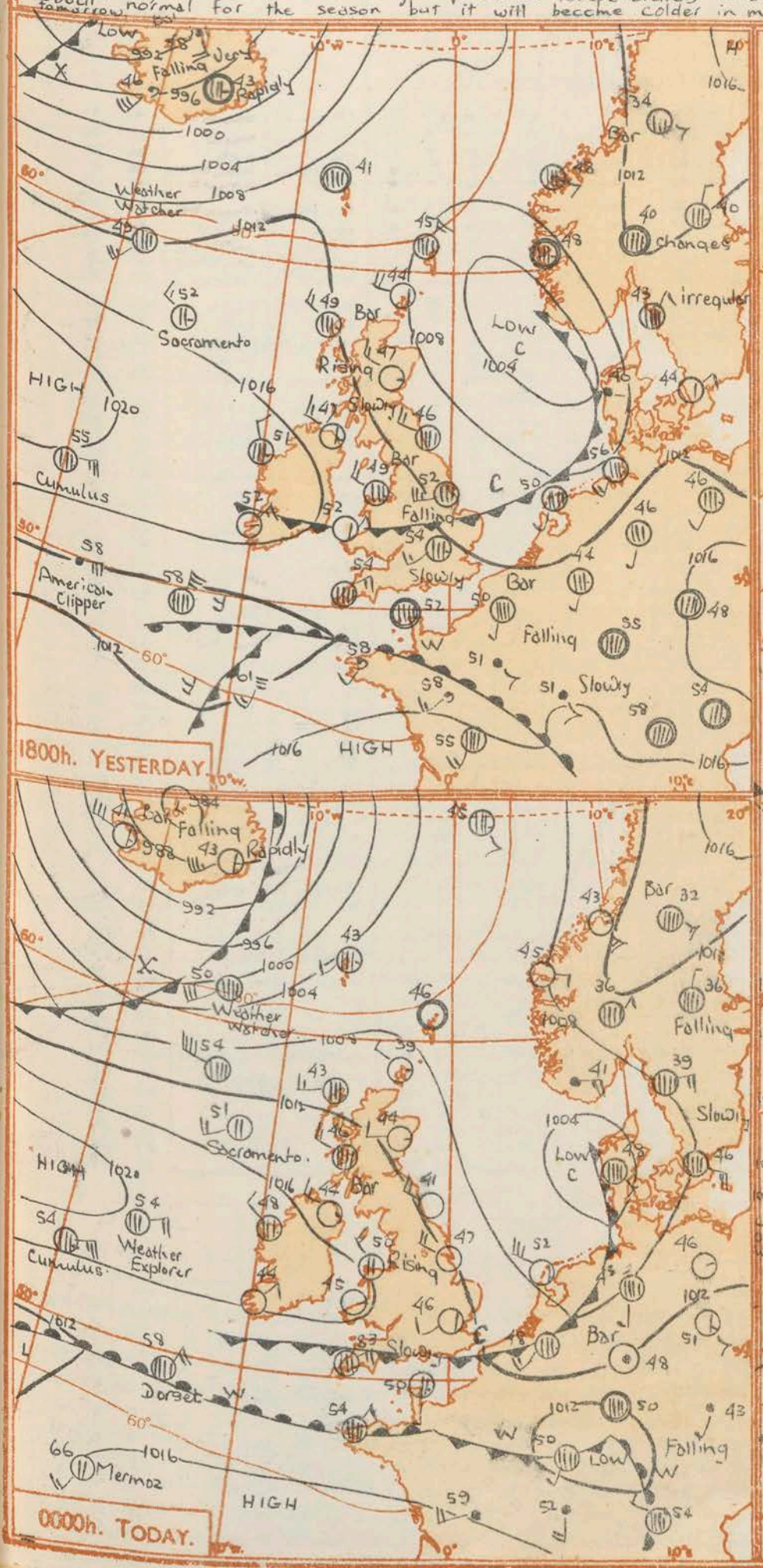
A ridge of high pressure covering England and Wales is moving South and is being followed by troughs of low pressure associated with a depression now near Iceland which is moving south east. All districts of England and Wales will have fine weather today but it will become cloudy tonight with rain or drizzle at times. Brighter weather will spread into northern districts of England and Wales tomorrow morning though there will be some showers. In Scotland the weather will become cloudy during this afternoon with rain or drizzle approaching from the West and with winds increasing to strong or gale force. Tomorrow there will be squally showers with bright periods. Temperatures today will be about normal for the season but it will become colder in many places tomorrow.

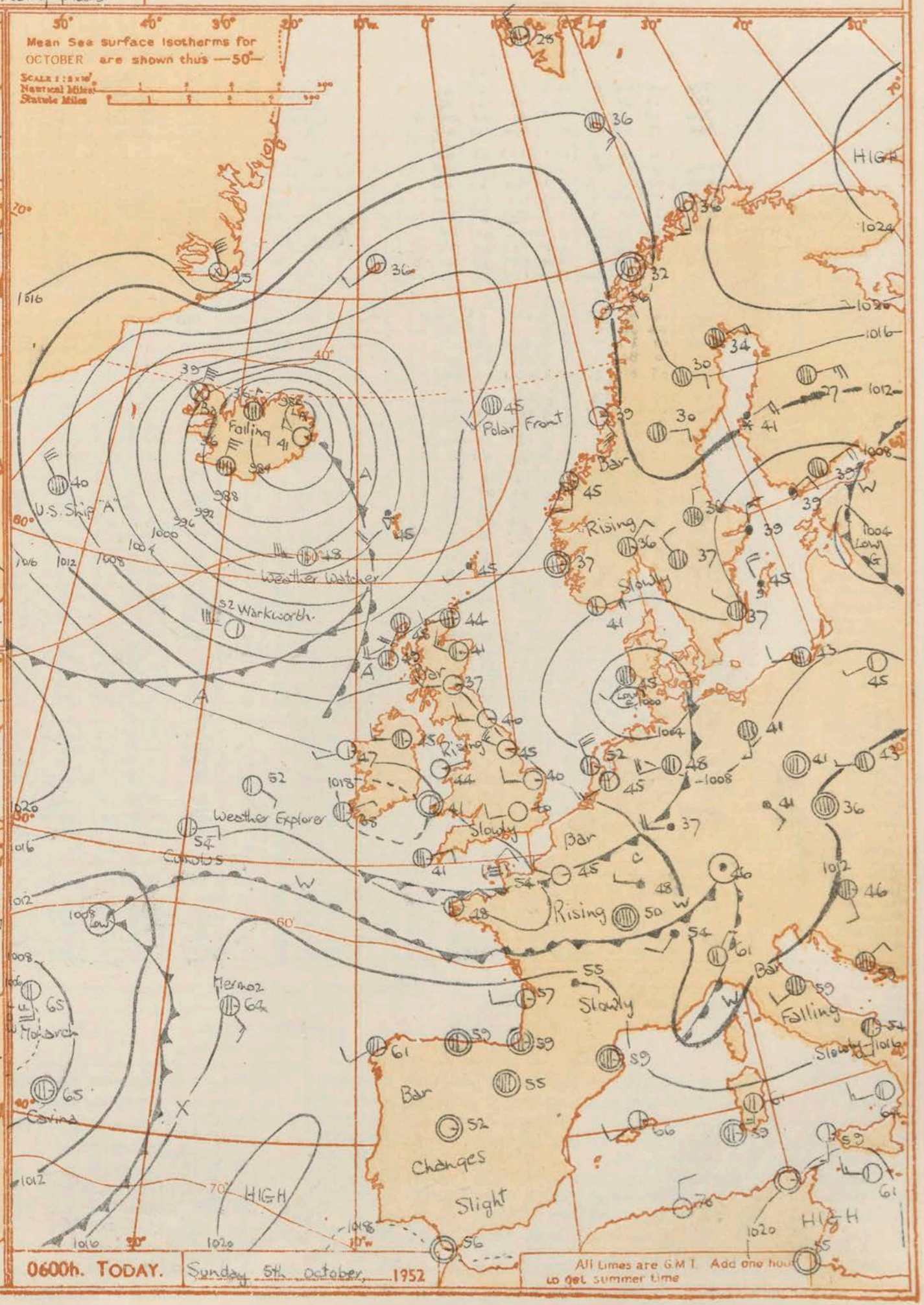
FURTHER OUTLOOK.

Changeable with rain or showers at times most places.

Gale Warning

South cones are flying from Solway Firth to Clyde, and in Orkney and Shetland. East of a line Rudh Re to Firth of Forth, from Howth to L. Foyle,





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th October 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. °F. Dew point (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	18							49									
London Airport	82	270	04	48	b	13·8	+16	46	41	-	3	1	2	1	80	-	-
Lympne	341	330	05	48	bc	12·7	+01	47	46	5	3	-	4	2	45	-	-
Tangmere	53	320	05	45	b	13·7	+01	48	44	5	-	-	2	2	40	-	-
Calshot	12	340	07	64	b	14·1	+04	50	47	-	3	-	1	1	81	-	-
Boscombe Down	414	-	0	32	c	14·9	+08	43	42	5	-	-	7	7	40	-	-
Felixstowe	10	290	14	82	b	12·2	+22	50	42	-	-	-	0	0	-	-	-
Gorleston	5	300	08	56	b	11·3	+00	46	40	-	-	-	0	0	-	0	-
West Raynham	250	300	07	48	b	11·7	+00	45	40	-	-	-	0	0	-	0	-
Mildenhall	15	260	07	32	b	12·2	+03	42	39	-	-	-	0	0	-	0	-
Cranfield	340	250	03	24	b	13·5	+03	41	38	-	-	-	0	0	-	0	-
Elmdon	324	280	09	24	bc	13·9	+03	45	39	5	4	-	3	3	35	-	-
Cottesmore	440	270	08	32	b	12·8	+02	43	41	-	3	-	1	-	-	-	-
Watnall	366	280	08	40	bc	12·7	+00	44	42	-	3	-	4	4	83	-	-
Ross-on-Wye	223																
Shawbury	235																
Bristol	192	260	10	81	b/pr	14·4	+03	43	38	5	-	-	1	1	50	-	-
Plymouth	90	290	04	64	b	14·8	+12	45	38	-	-	-	0	0	-	0	-
Chivenor	20	060	01	32	b	15·8	+08	47	47	-	-	-	0	0	-	0	-
St. Eval	336	-	0	80	b	15·9	+10	47	46	-	-	-	0	0	-	0	-
		060	03	81	b	16·2	+11	48	44	5	-	-	1	1	25	-	-
Culdrose	260	060	07	81	bc	15·6	+12	48	46	6	-	-	5	5	55	-	-
Scilly, St. Mary's	163	050	10	82	c	15·9	+10	53	48	5	-	-	7	7	12	-	-
Guernsey	340	-	0	81	b	14·8	+05	50	48	-	-	-	8	0	-	0	-
Aberporth	375	340	06	82	c	15·4	+03	50	46	5	-	-	7	7	30	2	22
Pembroke Dock	34	-	0	64	b	15·7	+07	45	41	5	-	-	1	1	70	-	-
Holyhead (Valley)	32	350	10	82	bc	14·4	+05	50	43	5	-	-	4	4	35	-	-
Manchester	230	200	05	64	c	14·4	+06	43	42	2	-	-	6	6	25	-	-
Squires Gate	33	360	11	80	bc	13·3	+07	50	43	2	-	-	5	5	22	-	-
Silloth	25	330	10	80	b	13·1	+08	46	41	-	-	-	0	0	-	0	-
Finningley	32	290	08	24	bc	12·1	+05	46	41	5	4	-	3	2	35	-	-
Spurn Head	29	290	15	56	b	10·9	-01	47	38	-	-	-	0	0	-	0	-
Dishforth	106	290	08	81	b	12·1	+04	41	39	-	-	-	0	0	-	-	-
Tynemouth	108	290	10	56	b	11·6	+08	41	33	-	-	-	0	0	-	0	-
Leuchars	36	270	05	81	b	11·0	+05	44	37	5	-	-	1	-	-	-	-
Prestwick	30	330	05	81	b	14·0	+09	44	39	5	-	-	1	1	30	-	-
West Freugh	52	320	12	81	b	14·3	+03	46	40	5	-	-	1	1	30	-	-
Ronaldsway	55	320	15	82	b	13·9	-02	48	44	2	-	-	2	2	18	-	-
Tiree	29	310	09	81	jp	14·2	+02	46	44	3	6	2	6	4	20	-	-
Benbecula	16	290	10	82	c	12·7	-06	48	39	5	-	-	7	3	31	-	-
Stornoway	10	280	10	81	c/d	11·6	-04	43	40	6	3	2	6	2	25	-	-
Cape Wrath	367	320	09	83	c	10·2	+00	46	36	8	-	-	7	7	20	-	-
Sule Skerry	43	290	09	81	bc	09·3	+00	47	43	8	-	-	8	8	-	-	-
Renfrew	28	250	01	80	b	13·1	+09	42	37	-	4	-	4	4	15	-	-
Dyce	185	310	10	82	b	09·9	+08	42	38	5	-	-	1	1	81	-	-
Wick	119	310	09	82	b	09·2	-01	39	38	1	-	-	1	1	30	-	-
Lerwick	269	050	01	81	c	07·6	+02	46	42	5	-	-	7	7	30	-	-
Blacksod Point	18	310	02	81	c	07·7	+00	48	40	8	-	-	7	7	39	-	-
Malin Head	84																
Aldergrove	220	290	08	81	b	15·6	+05	44	42	5	-	-	1	1	60	-	-
Castle Archdale	225																
Birr Castle	187	050	09	81	c	17·4	+10	40	39	4	-	-	7	7	45	-	-
Collinstown	226	290	12	82	b	16·8	+01	40	38	-	-	-	0	0	-	0	-
Rineanna	10	-	0	82	b	18·7	+07	37	35	5	-	-	1	1	45	-	-
Valentia	30	050	05	82	b	18·3	+06	44	38	-	-	-	0	0	-	0	-
Midleton	30	-	0	82	b	18·2	+09	33	31	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 5th October 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)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew																	
London Airport	210	02	30	b	15·6	+10	43	41	-	-	1	1	0	-	0	-	1
Lympne	270	03	48	b	15·7	+12	41	38	-	-	1	1	0	-	0	-	1
Tangmere	310	05	16	b	14·5	+08	39	39	-	-	-	1	0	-	0	-	1
Calshot	330	02	30	b	16·0	+08	38	36	-	-	-	0	0	-	0	-	1
Boscombe Down	320	06	18	b	16·3	+09	42	42	-	4	-	1	0	-	0	-	0
Felixstowe	-	0	40	b	16·8	+08	37	36	-	-	-	0	0	-	0	-	0
Gorleston	280	09	20	b	13·6	+10	44	43	-	-	-	0	0	-	0	-	0
West Raynham	270	08	24	b	12·9	+14	40	37	2	-	-	1	0	-	0	-	1
Mildenhall	260	05	17	bfg+	13·4	+11	36	36	-	-	-	0	0	-	0	-	1
	260	07	13	b	14·6	+16	37	36	-	-	-	0	0	-	0	-	0
Cranfield	260	03	36	b	15·3	+11	38	36	-	-	-	0	0	-	0	-	0
Elmdon	230	05	40	b	15·5	+10	41	38	-	4	-	1	1	84	-	-	0
Cottesmore	270	10	07	b	14·5	+13	39	39	-	-	-	0	0	-	0	-	1
Watnall	300	02	20	b	15·0	+13	39	39	-	-	-	0	0	-	0	-	0
Ross-on-Wye	-	0	81	b	16·3	+00	33	32	-	-	1	1	0	-	0	-	0
Shawbury																	
Bristol	280	10	81	bc	15·8	+09	42	41	5	-	-	5	5	35	-	-	1
Plymouth	-	0	24	b	15·9	+04	39	37	-	-	-	0	0	-	0	-	1
Chivenor	-	0	64	bc	17·2	+11	41	38	5	3	1	4	0	-	0	-	1
St. Eval	090	04	80	b	17·2	+06	39	38	-	3	2	2	0	-	0	-	1
	-	0	81	c	18·1	+15	43	40	5	-	-	7	5	81	2	30	1
Culdrose	060	05	82	bc	17·5	+15	43	41	-	4	-	4	4	60	-	-	1
Scilly, St. Mary's	060	06	82	c	17·0	+09	50	46	5	-	-	7	7	18	-	-	1
Guernsey	090	08	81	bc	16·6	+12	51	46	2	-	2	3	2	20	-	-	1
Aberporth	340	06	82	b	16·4	+05	47	43	2	-	1	2	2	20	-	-	0
Pembroke Dock	-	0	56	bc	18·0	+04	41	40	5	-	-	3	3	60	-	-	0
Holyhead (Valley)	080	06	81	b	15·2	-03	44	42	5	6	-	1	1	25	-	-	1
Manchester	210	05	10	b	15·2	+13	38	37	5	-	-	2	2	30	-	-	1
Squires Gate	320	10	80	bc	14·5	+09	50	42	8	-	-	4	3	20	-	-	1
Silloth	210	08	82	b	14·0	+04	39	37	-	3	-	2	2	80	-	-	0
Finningley	290	07	24	b	14·0	+11	41	36	-	-	-	0	0	-	0	-	0
Spurn Head	290	18	64	b	12·4	+06	45	40	1	-	-	1	-	20	-	-	0
Dishforth	280	08	81	b	13·3	+09	41	37	5	-	-	1	1	30	-	-	0
Tynemouth	270	09	56	b	12·7	+08	40	36	2	-	-	1	1	32	-	-	1
Leuchars	270	06	81	b	11·8	+06	37	35	5	-	-	1	-	-	-	-	0
	270	05	82	bc	13·2	+08	38	35	5	-	-	4	4	18	-	-	1
Prestwick	280	12	82	jp	13·6	-01	48	42	2	-	-	5	5	25	-	-	1
West Freugh	260	13	80	b	15·1	+05	43	41	4	-	-	2	2	20	-	-	1
Ronaldsway	310	06	83	b	15·3	+05	45	44	8	-	1	1	1	14	-	-	1
Tiree	270	12	81	c	12·0	-14	49	41	5	3	-	7	7	30	2	18	1
Benbecula	240	18	81	c	08·9	-33	51	44	5	-	-	8	7	35	2	18	1
Stornoway	200	16	81	c	07·0	-26	48	41	5	-	-	8	8	30	-	-	1
Cape Wrath	270	13	83	c	05·3	-39	47	38	5	3	-	7	4	20	-	-	1
Sule Skerry	270	13	81	pr	06·9	-19	48	41	5	-	-	8	8	10	-	-	1
Renfrew	240	07	80	c	12·9	-041	45	43	6	-	-	7	6	25	3	18	0
Dyce	280	10	82	bc	10·9	+04	41	36	5	7	2	5	1	34	-	-	1
Wick	250	10	81	c	08·8	+06	44	37	7	-	-	7	7	35	-	-	1
Lerwick	220	01	82	b/c	07·0	-04	45	46	5	-	-	7	7	29	-	-	2
Blacksod Point	250	01	81	bc	15·3	-09	47	41	8	-	-	3	3	35	-	-	0
Malin Head																	0
Aldergrove	210	05	82	c	15·7	-04	46	41	8	-	-	7	7	35	-	-	0
Castle Archdale	210	07	82	c	15·5	-09	45	42	5	-	-	2	2	30	-	-	0
Birr Castle																	0
Collinstown	250	05	01	f	17·4	-02	37	37	-	-	-	0	0	-	0	-	0
Rineanna	120	03	01	bg+	18·3	+00	30	30	6	-	-	1	1	10	-	-	0
Valentia	070	02	82	c	18·0	-04	38	35	-	3	2	7	1	83	-	-	0
Midleton	-	0	82	c	18·5	+05	29	29	5	-	2	6	1	40	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew					
London Airport	cbcmow	bmo2ow	42	29	-
Lympne	cmobmow	bmow	39	36	TR
Tangmere	cbcwbw	bwb	38	35	0·1
Calshot	bmobcmo	bcmoccmo	36	31	-
Boscombe Down	bmo	bmowb	41	38	-
Felixstowe	bcwbwcmo	bmoxbmo	37	26	TR
Gorleston	cbmo	bmo	44	37	-
West Raynham	bmobw	bmowbz	40	36	-
Mildenhall	bcbbmo	bmobFbf	35	28	-
	bcmowb	bmow	37	29	-
Cranfield	c2obcmob	bmob	36	31	-
Elmdon	bbc	bcb	39	30	-
Cottesmore	bmocmobmo	bmobmb	38	35	-
Watnall	bbcb	bbmo	39	29	-
Ross-on-Wye	bcb	bbcb	33	25	-
Shawbury					
Bristol	cpro bbc	bcpro b	40	33	TR
Plymouth	bwcwbw	bwb	36	25	-
Chivenor	bmow	bwcw	40	31	-
St. Eval	bcb	bwc	38	32	-
	cbwb	bwbccc	42	37	TR
Culdrose	cbcb	bbc	41	29	-
Scilly, St. Mary's	c	c	50		-
Guernsey	cbcb	bcbcc	48	37	-
Aberporth	cbc	bcbbc	47	39	-
Pembroke Dock	bcbw	bwbcmo	40	34	-
Holyhead (Valley)	bbc	bwb	43	33	-
Manchester	bccprb	bcmo	37	31	0·6
Squires Gate	cbc.bcw	bcw bcpro	48	39	TR
Silloth	bbw	bwcbc	36	29	-
Finningley	bczobm	bmobzo	40	40	-
Spurn Head	b	b	44	*	-
Dishforth	cpro b	b	40	34	TR
Tynemouth	b	bbcz0	39	35	-
Leuchars	bjp	b bcc	37	29	-
	bbc	bcxc	36	29	-
Prestwick	bc bwc	cprobcc	39	34	0·2
West Freugh	b	cprobbc	42	32	0·2
Ronaldsway	bcbbc	bcbwc	45	36	-
Tiree	cprc	cjp	44	38	0·1
Benbecula	cproc	ccirc	45	40	TR
Stornoway	ccirdo	ccrdo	40	33	0·1
Cape Wrath	ird o	o	45	40	1
Sule Skerry			47	41	0·2
Renfrew	b	bc	41	29	-
Dyce	bbccbc	cbcc	39	33	-
Wick	bwc	c	34	29	-
Lerwick	c	cirbc	44	41	1
Blacksod Point	c	bc	43	35	-
Malin Head	c.		46		-
Aldergrove	bcbbwbc	bcwcwcb	40	34	-
Castle Archdale					
Birr Castle	c.cbcc	cbcbbc	41	35	-
Collinstown	c		33	25	-
Rineanna	b	b	36	33	TR
Valentia	b	b	28	25	TR
Midleton	b	c	37	32	TR
	bc	bc	28	21	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.
POLAR FRONT	66° 0'	02° 0'E	1006	-07	150	05	c	c	45	47	37	99	8	-	-	7	7	3
CUMULUS	52° 24'	20° 6'	1013	+04	090	17	c	c	54	56	45	97	5	-	-	7	7	8
MERMOZ	45° 0'	16° 0'	1017	+02	190	08	bc	c	66	65	61	98	-	3	-	3	4	3
WEATHER WATCHER	60° 48'	3° 36'	1000	-51	230	26	p/d	r	50	50	49	97	6	2	-	8	8	8
WEATHER EXPLOREIR	53° 0'	17° 0'	1019	+02	070	11	c	c	54	58	44	98	5	-	-	6	6	6½
U.S. SHIP "C"	52° 48'	35° 30'	1027	-10	020	14	b	b	54	59	48	74	-	-	-	0	0	5
SACRAMENTO	58° 36'	10° 48'	1011	-20	260	15	bc	b	51	53	44	98	2	-	-	4	4	3
U.S. SHIP "D"	42° 12'	41° 0'	1014	+03	360	23	c	c	66	66	58	80	1	-	-	7	7	11
U.S. SHIP "A"	63° 12'	54° 0'	1008	+14	290	56	bc	bc	38	44	31	18	-	-	1	0	1	30½
DORSET	59° 36'	18° 12'	1014	+08	040	10	c	c	58	60	56	97	4	-	-	8	8	25½

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	53° 24'	15° 42'	1017	-18	120	03	bc	c	52	57	43	99	5	-	-	4	4	3
WEATHER WATCHER	60° 48'	13° 24'	993	-28	270	29	c	bc	48	50	38	98	5	-	-	6	6	11
CUMULUS	51° 24'	19° 54'	1017	-12	080	04	c	c	54	56	41	97	5	-	-	7	7	5
POLAR FRONT	66° 0'	02° 0'E	1005	-03	200	08	o	c	45	47	37	99	8	6	-	3	8	3
MERMOZ	45° 0'	16° 0'	1016	-06	140	08	c	c	64	64	63	98	5	-	-	7	7	3
U.S. SHIP "A"	63° 0'	38° 54'	1011	-05	320	25	o	bc	40	44	31	80	-	-	7	0	8	11
U.S. SHIP "C"	52° 48'	35° 30'	1025	-12	360	05	bc	c	53	60	47	74	5	-	-	5	5	3
U.S. SHIP "D"	44° 0'	40° 48'	1024	-00	070	19	do	c	62	67	60	46	6	-	-	5	6	9½
CANINA	41° 12'	29° 48'	1007	-20	-	0	jp	bc	65	69	58	99	2	-	6	3	5	6½
MONARCH	44° 6'	22° 0'	1010	+02	160	14	c	b	65	66	60	99	2	6	-	4	6	-

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Prets. M.O. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33121 — Date of issue Monday 6th October, 1952

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

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht. † (16)
Kew	320	07	22	b	17·8	+07	59	40	1	–	–	2	1	25	–	–
London Airport	310	10	31	bc	17·7	+08	56	42	–	–	–	3	2	30	–	–
Lympne	350	03	48	b	17·1	+13	55	40	–	–	–	–	–	–	–	–
Tangmere	000	10	80	b	19·0	+13	57	42	–	–	–	–	–	–	–	–
Calshot	1	0	80	b	18·5	+06	56	48	1	–	–	2	1	25	–	–
Boscombe Down	–	0	58	c	16·4	+01	55	41	–	–	–	6	1	25	–	–
Felixstowe	280	10	64	b	16·3	+13	52	39	1	–	–	–	–	–	–	–
Gorleston	330	10	64	b	15·0	+12	55	40	–	–	–	1	1	30	–	–
West Raynham	280	10	72	b	15·2	+16	58	39	–	–	–	2	2	35	–	–
Mildenhall	270	08	72	bc	16·7	+09	54	41	1	–	1	4	3	28	–	–
Cranfield	290	08	48	bc	17·3	+07	53	42	2	–	–	5	5	27	–	–
Elmdon	280	09	56	c	17·4	+08	53	43	–	–	–	6	6	25	2	25
Cottesmore	280	08	56	c	16·5	+11	52	43	–	–	–	6	6	28	–	–
Watnall	270	07	48	c	16·2	+03	53	43	–	–	–	6	6	30	4	26
Ross-on-Wye	320	08	72	bc	17·9	+03	56	42	–	–	–	3	3	20	–	–
Shawbury	270	10	82	c	17·2	+05	55	43	3	–	–	6	6	30	2	22
Bristol	280	09	64	bc	17·9	+04	56	44	8	–	–	5	5	25	–	–
Plymouth	280	05	40	bc	19·2	+04	56	46	–	–	–	2	1	25	–	–
Chivenor	260	05	56	bc	18·9	+04	56	46	–	–	–	3	3	25	–	–
St. Eval	170	05	82	bc	19·1	+05	56	43	5	4	1	4	1	15	–	–
Culdrose	100	09	82	bc	18·6	+04	54	46	1	4	2	5	5	16	2	30
Scilly, St. Mary's	140	05	80	bc	19·2	+04	56	46	–	–	–	2	2	25	–	–
Guernsey	170	05	80	bc	19·2	+04	56	46	–	–	–	2	2	25	–	–
Aberporth	140	08	82	bc	17·9	+06	55	45	–	–	–	5	4	25	–	–
Pembroke Dock	300	04	84	c	19·1	+05	56	45	5	–	–	7	7	30	–	–
Holyhead (Valley)	290	10	80	bc	17·1	+07	54	41	1	–	–	4	4	28	–	–
Manchester	280	09	56	c	16·3	+09	53	42	8	–	–	7	6	25	3	25
Squires Gate	280	13	82	c	16·1	+07	52	43	8	–	–	7	7	30	2	22
Silloth	250	12	81	bc	14·1	+05	54	42	8	4	2	7	7	40	2	25
Finningley	310	06	52	c	15·5	+05	53	39	5	–	–	7	7	40	2	30
Spurn Head	320	08	72	b	14·9	+10	52	41	1	–	–	2	2	30	–	–
Dishforth	280	02	85	c	14·7	+01	54	42	5	–	–	6	6	30	–	–
Tynemouth	270	12	56	bc	13·5	-08	53	39	2	–	–	6	6	30	–	–
Leuchars	260	14	80	c	09·2	-21	45	42	2	2	–	6	6	22	–	–
Eskdalemuir	270	12	82	c	12·5	-08	48	42	2	–	–	6	6	22	1	25
Prestwick	280	14	81	c	13·5	-05	55	45	5	–	–	6	5	35	2	25
West Freugh	250	13	87	bc	15·0	-01	52	43	5	–	–	5	5	45	–	–
Ronaldsway	260	13	85	c	16·0	+01	51	41	8	–	–	7	7	25	4	20
Tiree	240	20	56	10c	09·2	-15	53	42	5	–	–	8	8	25	2	14
Benbecula	250	22	64	01c	04·9	-17	51	43	6	–	–	8	8	26	4	07
Stornoway	240	21	80	01c	02·0	-19	50	43	5	–	–	8	6	15	–	–
Cape Wrath	230	24	56	00	00·4	-29	49	43	–	–	–	8	8	06	–	–
Sule Skerry	230	24	80	10c	01·8	-31	50	43	–	–	–	8	8	08	–	–
Renfrew	260	08	64	c	11·6	-14	52	41	–	–	–	5	5	28	2	24
Dyce	200	08	82	0	08·8	-17	49	39	5	–	–	8	8	20	–	–
Wick	210	13	82	0	04·6	-27	49	42	5	–	–	8	5	50	–	–
Lerwick	210	20	80	pr0	03·1	-29	47	43	5	–	–	8	4	25	3	20
Blacksod Point	230	09	87	bc	15·6	-05	53	45	–	–	–	8	8	30	–	–
Malin Head	290	13	87	bc	12·0	-17	54	46	–	–	–	8	8	26	–	–
Aldergrove	220	14	82	bc	14·7	-10	51	42	5	–	–	8	8	30	–	–
Castle Archdale	250	08	85	bc	14·2	-09	54	43	5	1	–	8	8	28	–	–
Birr Castle	180	05	87	bc	16·5	-02	54	43	1	–	–	2	2	40	–	–
Collinstown	290	11	82	bc	12·2	-08	51	42	2	–	–	5	5	30	–	–
Rineanna	170	04	85	b	10·0	-05	54	42	1	–	–	8	8	30	–	–
Valentia	200	08	82	c	10·4	-02	54	43	1	–	–	7	6	40	3	29
Midleton	180	07	82	c	10·7	+00	54	43	1	–	–	6	6	40	–	–

Stations	Cloud 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	1	bmowbccmo	cybccmow	57	9·1	–
London Airport	1	bbcbcy	cybcy bzo mo	58	*	–
Lympne	1	bbyb	b	58	8·1	–
Tangmere	0	bmobcy	bcybcmow	59	9·7	–
Calshot	0	bzob	b	58	9·9	–
Boscombe Down	0	bbcy	bycw	59	9·6	–
Felixstowe	0	b	bbmo	59	10·0	–
Gorleston	0	bzbczbc	b	56	9·8	–
West Raynham	0	by	bzomo	55	9·3	–
Mildenhall	0	bmo by b	eb	57	8·4	–
Cranfield	0	bbcc	cbcbbmo	56	8·8	–
Elmdon	0	b.c	b	57	7·3	–
Cottesmore	0	bmobbcc	cbcbmo	54	6·5	–
Watnall	0	bmocbczo	bczaybzo mo	56	7·8	–
Ross-on-Wye	0	bbcy	bcybbcc	59	9·8	–
Shawbury	1	b.ccybcy	by b.c	59	7·2	TR
Bristol	0	bbcb	bbcc	59	9·7	–
Plymouth	1	cmobcmob	ccmow	58	7·2	–
Chivenor	1	cbccbc	bcc	60	7·2	–
St. Eval	1	cy.by.c	cy.c	59	7·0	TR
Culdrose	0	bcc	c	57	4·6	–
Scilly, St. Mary's	1	cbcc	co/o	59	6·3	0·6
Guernsey	1	cbc	bccw	58	4·9	–
Aberporth	0	bccbc	bcbbwcw	58	6·7	–
Pembroke Dock	0	bcvcv	bcvc	58	7·1	–
Holyhead (Valley)	1	bwsy	cvbc	55	9·7	–
Manchester	0	cmobc	bcbmobc	56	4·8	–
Squires Gate	1	bcc	cbcc	55	0·0	–
Silloth	1	c	cbc	54	4·0	–
Finningley	0	bzoczoy	bzoy	56	6·9	–
Spurn Head	0	bbc	bcyb	56	7·5	–
Dishforth	0	bbcc	bcc	57	7·4	–
Tynemouth	1	bcwsy	cvbc	54	7·7	–
Leuchars	0	c	c	56	3·5	–
Eskdalemuir	1	c	c	52	4·4	–
Prestwick	0	c	bcc	54	3·8	–
West Freugh	0	cbc	bbcc	55	*	–
Ronaldsway	1	bccbc	bccbc	53	4·0	–
Tiree	2	cjpido	edodobprc	55	1·5	2
Benbecula	1	cdroifo	ccpfo	55	0·5	2
Stornoway	2	cmrdoifo	cprb	53	0·2	3
Cape Wrath	1	ido	pr	51	*	2
Sule Skerry	1			52	*	2
Renfrew	1	cbc	bccird	56	3·7	TR
Dyce	1	c	cpfobc	51	0·1	TR
Wick	1	c	cfoR	51	0·0	2
Lerwick	2	cpfocfofo	cfofo bc	48	0·0	5
Blacksod Point	0	bc	c	55	5·8	–
Malin Head	1	bc	r	55	*	0·3
Aldergrove	0	eb	bbcc	55	5·3	–
Castle Archdale	0	bc	bcc	56	8·5	–
Birr Castle	0	bc	c	56	7·4	–
Collinstown	0	f	bc	55	9·2	–
Rineanna	0	f	bc	56	6·3	TR
Valentia	0	fc	c	59	3·5	–
Midleton	0	c	c	58	5·7	TR

OBSERVATIONS at 18h. G.M.T. 5th October, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	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	230	03	07	b	16·8	-09	50	45	5	–	–	1	1	25	–	–	1	bmowbccmo	cybccmow	57	9·1	–
London Airport	230	03	12	b	17·0	-07	54	45	–	7	1	1	0	–	0	–	1	bbcbcy	cybcy bzo mo	58	*	–
Lympne	–	0	24	b	17·1	+01	49	45	–	–	–	0	0	–	0	–	1	bbyb	b	58	8·1	–
Tangmere	230	10	81	b	18·1	-04	51	43	–	–	8	1	0	–	0	–	0	bmobcy	bcybcmow	59	9·7	–
Calshot	230	05	81	b	17·8	-05	52	45	–	–	–	0	0	–	0	–	0	bzob	b	58	9·9	–
Boscombe Down	–	0	80	bc	17·5	-06	49	43	5	–	2	4	3	50	–	–	0	bbcy	bycw	59	9·6	–
Felixstowe	–	0	10	b	16·6	-01	53	45	–	–	–	0	0	–	0	–	0	b	bbmo	59	10·0	–
Gorleston	290	04	56	b	16·0	-06	52	41	2	–	–	1	1	30	–	–	0	bzbczbc	b	56	9·8	–
West Raynham	220	06	40	b	15·2	-01	45	41	–	4	–	1	0	–	0	–	0	by	bzomo	55	9·3	–
Mildenhall	210	05	28	b	15·8	-03	51	44	–	4	–	1	1	84	–	–	0	bmo by b	eb	57	8·4	–
Cranfield	200	02	64	b	16·4	-06	48	41	–	4	1	1	1	81	–	–	0	bbcc	cbcbbmo	56	8·8	–
Elmdon	210	08	11	b	15·7	-09	51	42	–	4	3	1	0	–	0	–	0	b.c	b	57	7·3	–
Cottesmore	210	07	48	b	15·5	-06	49	44	–	–	–	1	0	–	0	–	0	bmobbcc	cbcbmo	54	6·5	–
Watnall	220	07	24	b	15·1	-05	50	41	–	4	1	1	0	83	–	–	0	bmocbczo	bczaybzo mo	56	7·8	–
Ross-on-Wye	240	04	81	b	16·3	-07	51	43	–	–	8	1	0	–	0	–	0	bbcy	bcybbcc	59	9·8	–
Shawbury	240	02	82	b	15·1	-08	51	44	4	6	9	2	*	*	–	–	1	b.ccybcy	bybic	59	7·2	TR
Bristol	230	06	24	b	16·5	-07	50	44	–	–	5	1	0	–	0	–	0	bbcb	bbcc	59	9·7	–
Plymouth	190	04	48	c	17·8	-09	50	45	–	7	6	7	0	–	0	–	1	cmobcmob	ccmow	58	7·2	–
Chivenor	–	0	81	bc	17·5	-08	50	47	–	8	8	5	1	80	–	–	1	cbccbc	bcc	60	7·2	–
St. Eval	170	03	84	c	17·8	-05	49	35	–	3	6	7	7	86	1	80	1	cy.by.c	cy.c	59	7·0	TR
Culdrose	160	04	82	c	17·4	-08	50	48	–	4	8	7	0	–	0	–	0	bcc	c	57	4·6	–
Scilly, St. Mary's	160	10	82	c	16·9	-11	53	47	5	7	–	7	3	20	–	–	1	cbcc	co/o	59	6·3	0·6
Guernsey	–	0	64	bc	18·7	-03	53	49	2	4	2	5	3	20	–	–	1	cbc	bccw	58	4·9	–
Aberporth	210	10	82	b	15·7	-12	47	43	5	3	5	5	0	–	0	–	0	bccbc	bcbbwcw	58	6·7	–
Pembroke Dock	230	01	82	bc	17·5	-10	51	46	5	3	–	4	3	28	–	–	0	bcvcv	bcvc	58	7·1	–
Holyhead (Valley)	230	22	82	bc	14·2	-13	53	42	8	–	2	5	3	18	–	–	1	bwsy	cvbc	55	9·7	–
Manchester	290	05	28	b	14·5	-07	47	43	5	4	–	1	1	50	–	–	0	cmobc	bcbmobc	56	4·8	–
Squires Gate	250	18	81	bc	13·7	-16	52	45	5	3	1	5	3	30	–	–	0	bcc	cbcc	55	0·0	–
Silloth	230	18	80	bc	11·5	-15	50	46	4	–	1	4	4	25	–	17	1	c	cbc	54	4·0	–
Finningley	130	06	48	b	14·0	-10	51	41	5	4	–	1	1	30	–	–	0	bzoczoy	bzoy	56	6·9	–
Spurn Head	230	08	24	b	14·2	-05	54	43	–	–	–	0	0	–	0	–	0	bbc	bcyb	56	7·5	–
Dishforth	270	10	80	bc	13·1	-06	49	41	5	4	–	3	2	35	–	–	0	bbcc	bcc	57	7·4	–
Tynemouth	270	07	24	bc	11·8	-09	50	41	5	7	–	4	3	32	–	–	1	bcwz	bwzoczo	54	7·7	–
Leuchars	250	25	80	0	05·5	-22	51	44	5	7	–	8	3	20	–	–	0	c	c	56	3·5	–
Eskdalemuir	200	10	81	c	10·0	-16	46	41	5	–	–	7	7	25	–	–	1	c	c	52	4·4	–
Prestwick	260	18	82	c	09·4	-27	52	43	5	–	5	6	3	25	–	–	0	c	bcc	54	3·8	–
West Freugh	250	11	80	bc	11·6	-18	49	44	5	–	–	3	3	30	–	–	0	cbc	bbcc	55	*	–
Ronaldsway	250	20	82	c	12·9	-17	51	43	5	3	8	6	6	20	–	–	1	bccbc	bccbc	53	4·0	–
Tiree	260	16	80	b/pr	08·6	-17	51	49	5	3	8	2	2	15	–	–	2	cjpido	edodobprc	55	1·5	2
Benbecula	270	30	81	c/pr	01·8	-13	52	41	8	–	–	7	7	33	3	22	1	cdroifo	ccpfo	55	0·5	2
Stornoway	250	16	81	bc	99·0	-16	47	40	8	–	–	5	4	25	–	–	2	cmrdoifo	cprb	53	0·2	3
Cape Wrath	270	24	81	pr	97·0	-18	47	45	8	–	–	8	8	10	–	–	1	ido	pr	51	*	2
Sule Skerry	260	19	81	pr	97·4	-19	49	45	6	–	–	6	6	10	–	–	1			52	*	2
Renfrew	270	22	64	c	07·3	-28	53	39	5	7	6	7	5	45	–	18	1	cbc	bccird	56	3·7	TR
Dyce	200	15	80	c	03·6	-24	50	43	5	–	–	7	7	30	–	–	1	c	cpfobc	51	0·1	TR
Wick	240	19	81	bc	99·2	-27	49	45	5	3	–	3	2	30	–	–	1	c	cfoR	51	0·0	2
Lerwick	210	25	48	c	96·4	-32	47	47	8	7	–	7	5	20	1	04	2	cpfocfofo	cfofo bc	48	0·0	5
Blacksod Point	220	13	81	0	13·3	-09	53	47	6	–	–	8	8	31	–	–	0	bc	c	55	5·8	–
Malin Head	280	19	71	1/0	09·0	-21	53	46	7	–	–	7	7	36	–	–	1	bc	r	55	*	0·3
Aldergrove	260	15	82	c	12·0	-12	52	44	5	–	–	7	4	28	3	15	0	eb	bbcc	55	5·3	–
Castle Archdale	250	15	82	c	12·1	-08	51	43	5	4	–	7	2	26	–	–	0	bc	bcc	56	8·5	–
Birr Castle	220	09	81	0	14·2	-07	52	47	5	2	–	8	6	40	–	–	0	bc	c	56	7·4	–
Collinstown	290	10	82	b	14·3	-08	51	42	4	4	–	2	1	32	–	–	0	f	bc	55	9·2	–
Rineanna	260	06	82	0	15·5	-11	52	46	5	–	–	8	8	33	–	–	0	f	bc	56	6·3	TR
Valentia	280	08	82	0	16·0	-11	54	50	8	–	–	8	6	35	–	–	0	fc	c	59	3·5	–
Midleton	200	04	81	c	15·7	-13	52	46	5	1	–	7	6	35	–	–	0	c	c	58	5·7	TR

OBSERVATIONS during DAY

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Watcher	60°48′	13°48′	988	-23	290	38	pr0	pr	46	50	41	98	9	–	–	8	8	13
Cumulus	52°30′	19°54′	1018	+10	210	06	c	c	55	56	43	98	5	–	–	7	7	3
Weather Explorer	53°48′	15°48′	1016	-05	270	14	bc	bc	54	57	44	99	5	–	–	5	5	3
Polar Front	66°0′	20°E	1004	-11	150	18	c	bc	46	47	37	99	5	7	–	3	6	3
Mermoz	45°0′	16°3′	1018	+08	140	08	c	c	66	66	63	98	–	4	2	0	7	3
U.S. Ship "A"	62°48′	32°30′	1016	+32	020	26	pr0	c	43	44	34	48	5	–	–	6	8	16
U.S. Ship "C"	52°48′	35°30′	1026	+03	360	08	c	c	52	58	47	94	5	–	–	6	6	3
U.S. Ship "D"	44°0′	41°0′	1025	+08	360	15	0	c	67	70	53	80	4	–	1	7	8	5
Cairndhy	51°36′	15°6′	1017	+00	010	09	c	c	56	58	50	98	5	–	–	7	7	19
John Holt	22°12′	12°36′	1020	+09	230	10	c	bc	67	73	60	98	4	3	–	6	7	13

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	60°42′	13°48′	986	-25	310	48	c/ph	pr	48	50	39	96	3	–	–	C	6	14
CUMULUS	52°30′	20°0′	1017	-03	300	13	c	c	55	59	45	98	5	–	–	7	7	5
WEATHER EXPLORER	54°6′	12°42′	1013	-16	260	21	bc	c	54	55	46	99	5	–	–	5	5	5
POLAR FRONT	66°0′	02°E	1003	-01	130	20	0	c	48	48	45	98	2	7	–	1	8	5
MERMOZ	45°0′	16°0′	1016	-03	070	14	0	c	64	66	63	98	–	7	–	7	8	3
U.S. SHIP "A"	63°30′	32°12′	1019	+15	050	24	pr0	pr	41	44	33	37	5	–	–	8	8	17½
U.S. SHIP "C"	52°48′	35°30′	1025	-02	360	03	bc	c	54	60	47	74	5	–	–	5	5	3
U.S. SHIP "D"	45°0′	41°0′	1025	-02	020	22	c	c	66	67	54	80	5	–	–	7	7	5
CAMERONIA	41°54′	09°42′	1019	+00	360	02	0	f	64	64	62	98	5	–	–	8	8	1
WARKWORTH	38°30′	15°6′	1001	-19	280	37	0/q	c	49	52	40	98	7	–	–	8	8	21

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

* Information not usually received.

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 5th October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

GENERAL INFERENCE.

A deep depression centred near the Shetlands is moving southeast while a small secondary is moving east across Southern England.

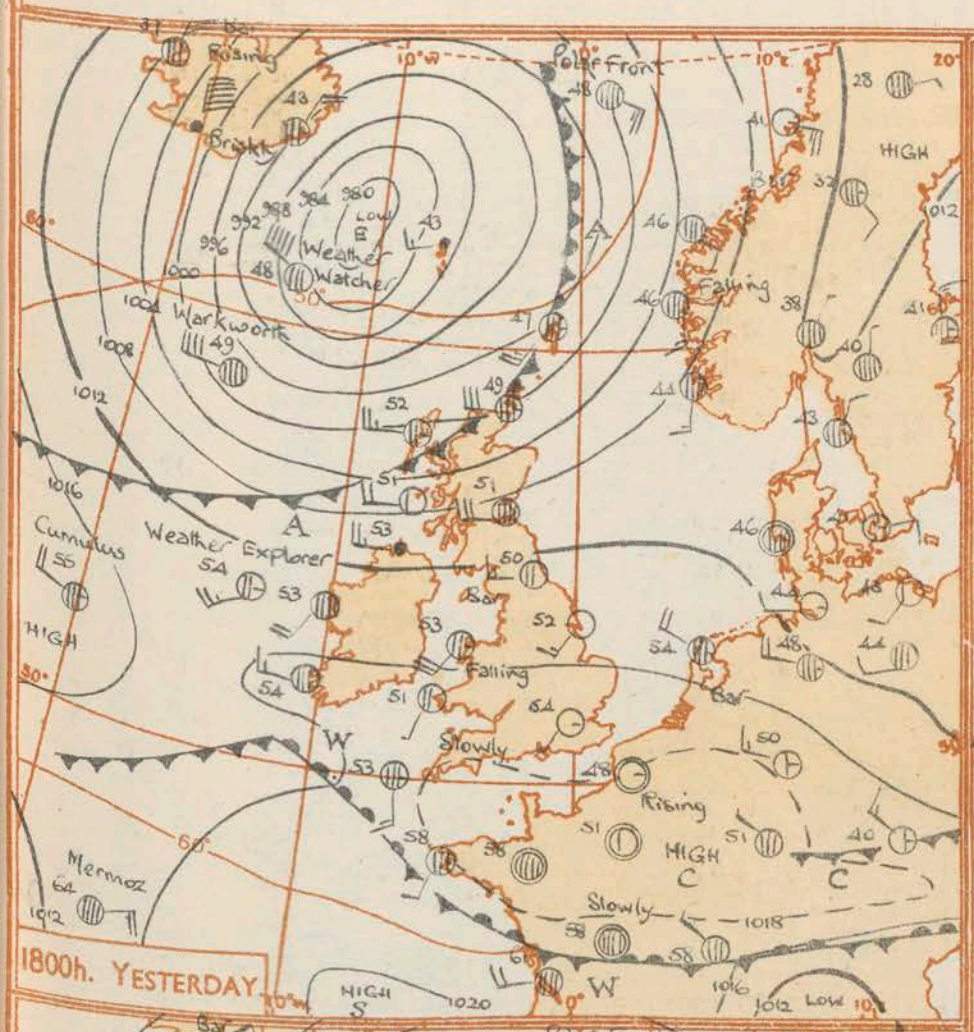
In Southern England it will be cloudy with occasional light rain or drizzle at first but showery weather affecting the remainder of the British Isles will spread across Southern districts during today. Tonight it will be mainly fine in Eastern districts of England and ground frost will occur in some sheltered places. It will be rather cold.

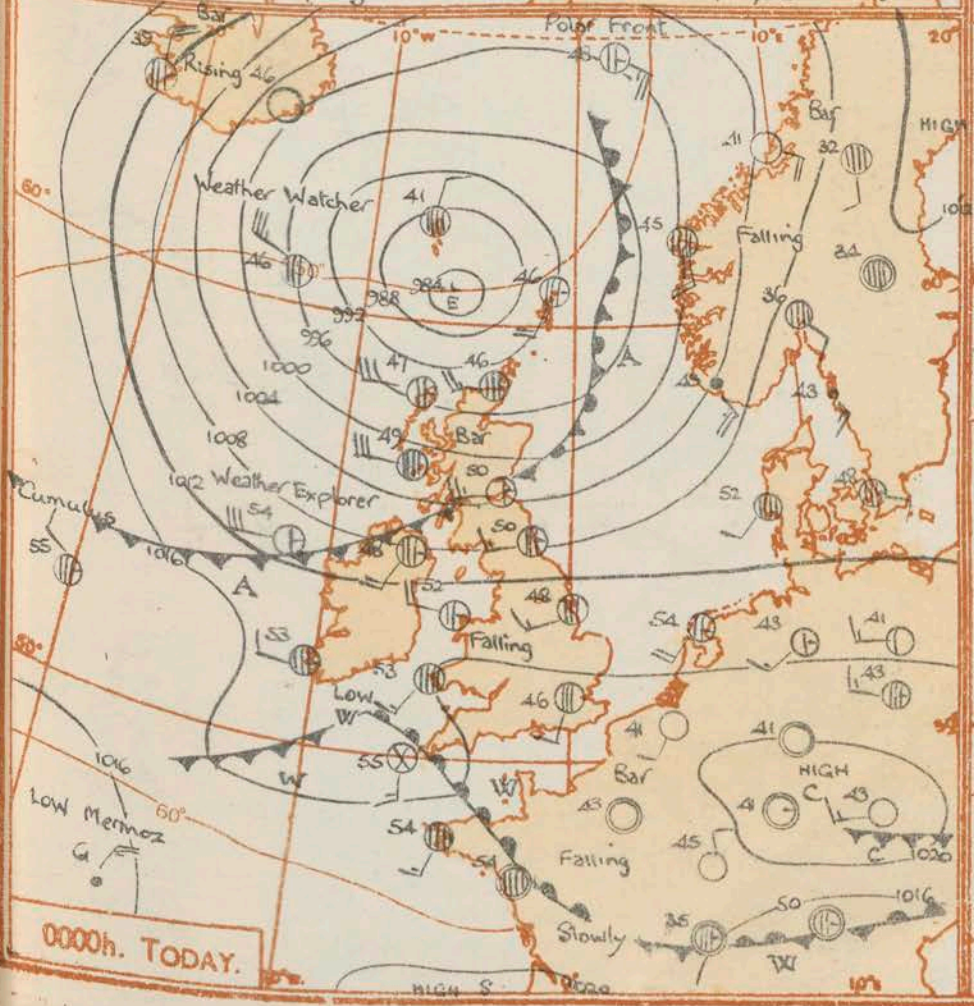
FURTHER OUTLOOK.

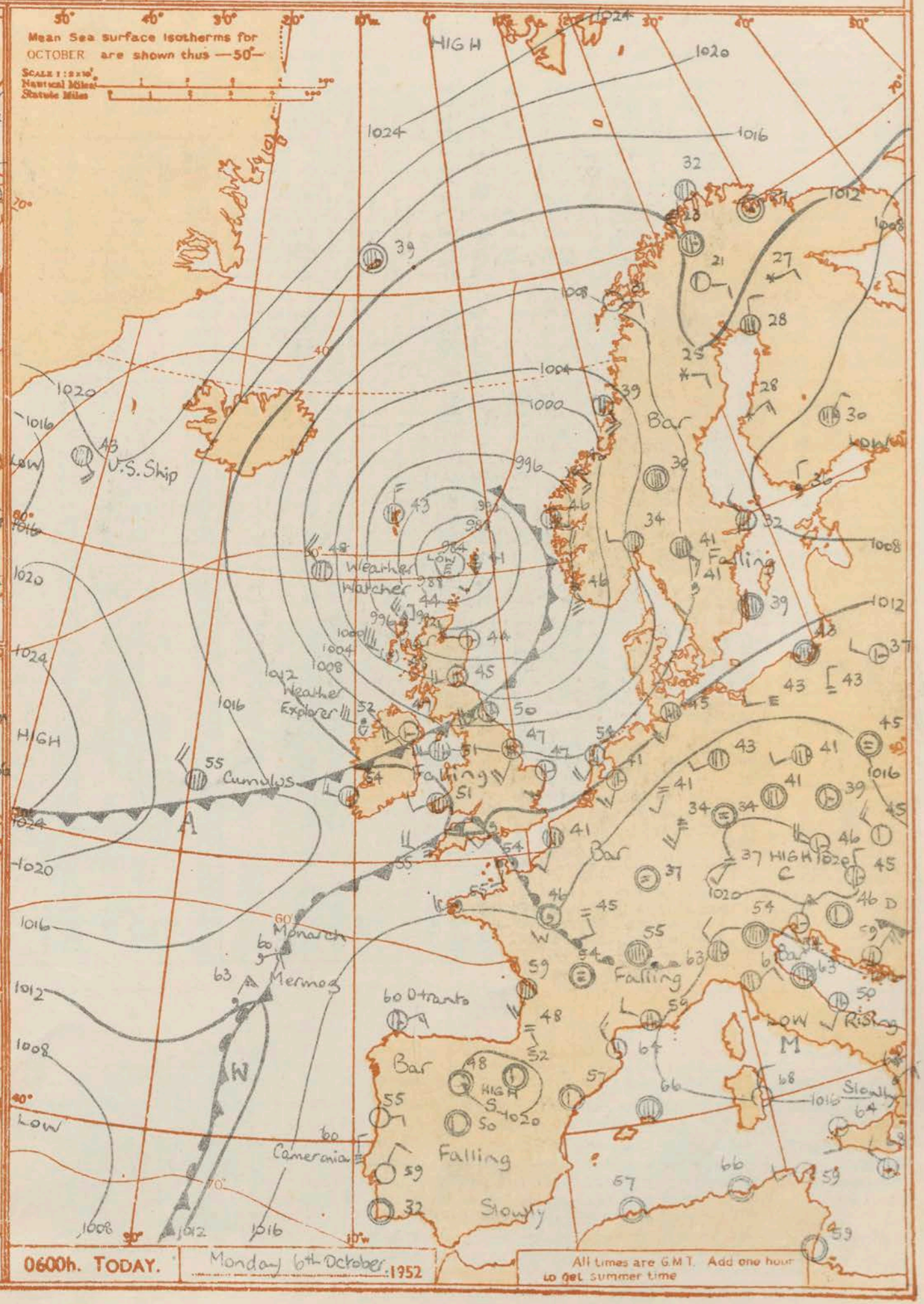
Showery in most districts for the remainder of tomorrow but more continuous rain may affect Northwest Scotland later in the day, spreading steadily southeast to most districts by midday on Wednesday.

Gale warning.

North cones are flying northeast of a line Rudh Re to Firth of Forth; from Solway Firth to Clyde and from Howth to Loch Foyle. North cones are also flying in Orkney and Shetland.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th October 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							47									
London Airport	82	200	05	24	c	158	-14	46	43	-	4	6	6	6	-	1	83
Lympne	341	270	05	24	bc	16·4	-10	48	44	-	4	2	5	1	80	-	-
Tangmere	53	-	0	40	0	16·5	-16	44	43	5	2	-	8	3	30	-	-
Calshot	12	-	0	64	0	16·0	-16	50	49	5	2	-	8	2	18	-	-
Boscombe Down	414	200	02	64	ac	16·6	-13	44	41	-	7	-	8	-	-	-	-
Felixstowe	10	240	12	32	b	15·4	-10	48	44	-	-	-	0	0	-	0	-
Gorleston	5	210	07	14	b	14·7	-17	45	41	-	-	-	0	0	-	0	-
West Raynham	250	220	13	20	c	13·3	-15	44	40	-	-	6	6	6	88	-	-
Mildenhall	15	200	09	32	0	14·1	-14	47	41	-	3	7	8	8	87	2	80
Cranfield	340	230	11	40	0	14·6	-16	45	43	-	3	7	8	8	87	1	81
Elmdon	324	230	08	32	0	14·1	-16	46	41	5	-	7	8	5	85	-	-
Cotlesmore	440	240	11	40	c	13·5	-14	45	42	-	-	6	8	7	88	-	-
Watnall	366	230	09	18	bc	13·3	-15	43	41	-	3	-	7	5	83	-	-
Ross-on-Wye	223																
Shawbury	235	210	08	82	c	12·7	-19	48	42	5	-	-	7	7	40	2	30
Bristol	192	220	08	48	0	15·0	-14	49	45	5	2	-	8	3	20	-	-
Plymouth	90	-	0	32	id.	16·6	-14	48	46	5	7	-	8	6	25	-	-
Chivenor	20	090	04	81	0	15·6	-17	49	45	5	7	-	8	5	30	-	-
St. Eval	336	170	06	24	dod.	15·8	-15	49	48	6	-	-	8	8	11	-	-
Culdrose	260	160	04	20	dod.	15·1	-17	51	51	6	-	-	8	8	30	6	10
Scilly, St. Mary's	163	180	10	49	f+	14·2	-22	55	55	-	-	-	9	9	-	9	-
Guernsey	340	190	14	48	0	16·9	-14	55	52	5	-	-	8	8	50	-	-
Aberporth	375	200	07	80	0	14·1	-16	49	47	5	7	-	8	5	20	-	-
Pembroke Dock	34	230	08	80	0	16·0	+12	53	47	5	2	-	8	2	25	-	-
Holyhead (Valley)	32	280	11	81	b	12·2	-13	52	43	8	-	-	5	5	40	2	20
Manchester	230	190	09	48	bc	12·4	-17	45	41	5	3	-	5	3	30	-	-
Squires Gate	33	260	21	80	c	10·7	+24	52	46	5	-	-	6	6	20	-	-
Silloth	25	240	20	81	c	07·3	-25	52	42	5	-	-	7	7	32	2	25
Finningley	32	180	10	48	c	11·4	-15	43	40	-	5	-	7	7	83	-	-
Spurn Head	29	230	10	40	c	12·9	-05	48	43	2	-	-	6	6	30	-	-
Dishforth	106	220	10	81	c	09·1	-27	50	44	5	-	-	7	7	22	-	-
Tynemouth	108	250	09	56	c	07·4	-25	50	49	-	-	-	7	7	-	-	-
Leuchars	36	250	18	81	bc	00·6	-29	50	46	-	7	5	3	3	86	-	-
Eskdalemuir	794																
Prestwick	30	230	18	80	0	06·2	-18	52	46	5	-	-	8	8	70	7	18
West Freugh	52	240	18	80	c	08·3	-20	50	44	5	3	6	7	6	50	3	30
Ronaldsway	55	260	18	82	bc	10·1	-23	51	42	5	-	-	5	5	20	-	-
Tiree	29	280	22	56	pr	02·8	-13	49	43	8	-	-	8	8	30	5	8
Benbecula	16	290	32	80	c/pr	99·0	-19	49	42	8	-	-	7	6	30	-	-
Stornoway	10	270	24	81	bc/pr	94·8	-24	47	41	2	-	-	5	5	28	-	-
Cape Wrath	367	270	24	82	p/c	91·2	-28	46	42	8	-	-	8	8	10	-	-
Sule Skerry	43	270	19	81	pr	83·0	-18	47	43	6	-	-	6	6	10	-	-
Renfrew	28	250	19	56	c/r	03·8	-22	50	47	5	-	-	7	7	30	2	18
Dyce	185	180	04	82	c	99·4	-19	47	44	5	-	-	7	7	80	-	-
Wick	119	240	19	81	c/pr	94·5	-31	46	40	5	-	-	7	7	25	-	-
Lerwick	269	210	15	81	c/pr	92·1	-29	46	42	3	7	-	7	7	81	2	20
Blacksod Point	18	240	07	81	c	11·1	-19	53	49	8	-	-	7	7	30	-	-
Malin Head	84																
Aldergrove	220	220	15	81	c	08·6	-19	48	44	5	7	-	7	7	80	4	25
Castle Archdale	225																
Birr Castle	187	270	09	81	0	12·2	-11	50	47	5	1	-	8	6	45	-	-
Collinstown	226	250	16	81	c	11·8	-17	49	42	5	-	-	7	7	30	-	-
Rineanna	10	270	07	82	0	13·9	-11	52	49	5	-	-	8	8	33	-	-
Valentia	30	270	03	80	c/d	15·0	-07	53	50	5	-	-	7	6	35	2	09
Midleton	30	-	0	48	0	14·2	-15	50	49	6	-	-	8	8	14	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer †Ht. (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer †Ht. (32)	9 h. State of ground (33)
Kew	230	05	30	0	11·3	+20	50	46	-	7	7	8	-	-	-	-	1
London Airport	220	06	32	0	11·4	-11	49	45	-	7	-	-	-	-	-	-	1
Lympne	250	07	48	0	11·4	-28	51	49	5	7	-	8	5	35	-	-	1
Tangmere	0	0	06	id	12·4	-19	50	50	6	-	-	8	8	01	-	-	1
Calshot	270	01	06	id	12·1	-17	50	50	6	-	-	8	8	25	-	-	1
Boscombe Down	270	01	48	0	12·6	-20	48	46	6	2	-	8	2	15	-	-	1
Felixstowe	220	10	16	0	11·4	-25	48	44	-	7	-	8	8	30	-	-	0
Gorleston	210	09	32	bc	09·0	-27	47	43	5	-	-	5	5	30	-	-	0
West Raynham	220	13	24	c	08·9	-21	45	44	5	3	-	7	4	50	-	-	0
Mildenhall	220	11	64	c	09·6	-19	48	44	5	7	-	7	6	40	-	-	0
Cranfield	230	10	64	0	10·5	-15	47	43	5	7	-	8	3	35	-	-	0
Elmdon	230	10	32	0	09·7	-18	48	45	5	-	-	8	8	30	2	25	0
Cotlesmore	220	15	40	c	09·5	-12	48	45	5	-	-	7	7	30	-	-	0
Watnall	250	09	24	bc	08·1	-19	47	44	5	3	-	7	3	50	-	-	0
Ross-on-Wye	230	09	34	0	10·7	-20	50	47	5	-	-	8	8	15	-	-	0
Shawbury	20,	05	82	c	09·0	-10	49	46	5	5	1	6	5	30	-	-	1
Bristol	230	08	64	id.	11·0	-19	49	46	6	7	-	9	6	12	-	-	1
Plymouth	0	0	06	0	12·1	-15	52	52	7	-	-	9	9	-	9	-	1
Chivenor	090	02	24	dod.	12·0	-14	50	50	6	-	-	8	8	03	-	-	1
St. Eval	280	07	32	d/f	12·4	-04	55	55	6	-	-	8	8	10	-	-	1
Culdrose	280	12	04	dod.	12·1	-06	55	55	-	-	-	9	9	-	9	-	1
Scilly, St. Mary's	290	14	02	f-	12·4	-02	55	55	-	-	-	9	9	-	9	-	1
Guernsey	230	16	01	cl.d.	13·5	-13	55	55	6	-	-	8	8	00	-	-	1
Aberporth	260	10	87	c/d	11·0	-10	50	48	5	-	-	7	7	20	-	-	1
Pembroke Dock	250	04	80	0/d	12·5	-09	51	49	5	-	-	8	8	20	-	-	1
Holyhead (Valley)	270	20	81	c	08·1	-23	51	45	5	-	-	7	7	35	-	-	1
Manchester	230	13	80	c	08·6	-15	50	42	5	-	-	7	7	25	-	-	0
Squires Gate	260	25	64	c	06·1	+18	53	47	8	-	-	7	6	22	-	-	1
Silloth	250	16	80	j.p	03·5	-13	50	44	9	6	-	7	6	30	-	-	1
Finningley	230	07	56	0	06·3	-22	48	42	5	7	-	8	7	30	-	-	0
Spurn Head	210	13	40	c	08·0	-20	47	44	5	7	-	6	6	30	-	-	0
Dishforth	260	12	81	c	04·4	-14	50	44	5	7	-	7	5	20	-	-	1
Tynemouth	250	11	56	c.p.r.	02·7	-22	50	45	8	8	-	7	5	30	2	18	1
Leuchars	260	13	81	bc	97·5	-08	45	42	5	4	-	4	4	25	-	-	1
Eskdalemuir	290	15	81	0	01·0	-10	45	41	5	-	-	8	7	22	-	-	1
Prestwick	270	19	80	p/c	02·5	-20	50	43	8	-	-	8	8	45	6	20	2
West Freugh	270	25	80	j.p	04·6	-12	49	43	8	-	-	6	5	20	-	-	1
Ronaldsway	270	25	82	c	03·9	-15	51	45	5	3	-	7	6	35	1	16	1
Tiree	290	30	80	j.p	99·8	-14	48	41	9	6	3	6	4	14	-	-	2
Benbecula	320	32	80	bc/pr	97·8	-02	46	41	9	-	-	5	5	22	-	-	1
Stornoway	300	25	82	b/ph	94·6	-02	44	38	9	6	-	2	2	20	-	-	2
Cape Wrath	230	30	83	p.h.o.	89·2	+05	43	41	8	-	-	5	5	15	-	-	1
Sule Skerry	290	24	81	pr.	86·0	-29	46	42	3	-	-	6	6	10	-	-	2
Renfrew	250	13	48	pr.	99·8	+43	47	44	2	-	-	7	7	25	6	15	2
Dyce	270	09	82	bc	98·1	-10	44	36	5	-	-	3	3	28	-	-	1
Wick	250	23	81	bc	90·3	-09	41	36	9	-	-	4	4	20	-	-	1
Lerwick	190	02	80	pr	85·6	-28	41	39	7	-	-	7	7	30	-	-	2
Blacksod Point	290	13	81	bc	10·7	+02	51	44	8	-	-	3	3	29	-	-	0
Malin Head	290	24	71	pr	04·5	-06	49	44	9	-	-	6	6	36	-	-	0
Aldergrove	260	17	80	bc	03·8	-09	47	42	5	3	-	3	2	50	-	-	1
Castle Archdale	280	16	80	bc	07·2	-03	50	43	6	-	-	3	1	25	-	-	1
Birr Castle																	0
Collinstown	260	13	81	b	08·9	-08	48	43	5	-	-	2	2	35	-	-	0
Rineanna	290	15	81	dr	12·4	-03	52	49	6	-	-	8	5	14	-	-	1
Valentia	290	07	81	0	14·3	-04	54	49	5	-	-	8	8	36	-	-	1
Midleton	260	07	80	c	12·8	-02	50	46	5	-	-	7	7	40	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew					
London Airport	bcmo cmow	cmoidomo	47	34	TR
Lympne	bmowi	oid.m.c	46	40	0·3
Tangmere	blowbwc	bcirstodo	45	42	0·2
Calshot	cmow	cmowdod.	40	37	0·6
Boscombe Down	cw	coidomo	48	44	1
Felixstowe	cwi	cwidod.m.	43	34	TR
Gorleston	bmo	cmo cprm.	46	38	-
West Raynham	b	bmombcm	45	37	-
Mildenhall	bbccmo	cmo	44		-
	bmocm.	c	46	36	-
Cranfield	bbccmo	cmoc	43	35	-
Elmdon	b2ocmo	cmo	44	39	-
Cotlesmore	bmobcmo	cmo	44	41	-
Watnall	bbcc	cmobc2o	47	32	-
Ross-on-Wye	co	odoc	46	29	TR
Shawbury	cbc	bcebc	47	41	-
Bristol	c	ccido	48	43	TR
Plymouth	cmowdd	cdodfofe	46	43	1
Chivenor	c	cdodc	47	41	1
St. Eval	cwdodomo	cmo of cmo	48	47	0·3
Culdrose	codoloff	ffdodoc	49	48	1
Scilly, St. Mary's	ofofoff	offoc	52	*	1
Guernsey	cw	cdoffdod.	50	43	1
Aberporth	cw cido	cdodobcc	48	46	1
Pembroke Dock	c	cmodbc	51	43	0·4
Holyhead (Valley)	bcc	cepre	49	47	-
Manchester	bcwmoc	c	47	38	-
Squires Gate	bcc	cepre.	51	46	0·5
Silloth	bcc	cepre.jpc	49	45	0·1
Finningley	c2ocmo	cmocc2.	41	38	-
Spurn Head	bcc	c	46	*	-
Dishforth	c	ccirbe	48	46	TR
Tynemouth	c2oc	ceprbcq	51	42	0·3
Leuchars	c bcejp	bbceproc	43	38	0·5
Eskdalemuir	ccrr	crrc	43	41	3
Prestwick	ceirepo	cpr.prc	49	45	2
West Freugh	c	cpr.ccpro	47	44	0·1
Ronaldsway	bcc	c.epr.cjpc	49	45	0·1
Tiree	cpr	bbcepr.bc	45	40	2
Benbecula	ccpro	bcpr.g bc jpg	43	40	3
Stornoway	bcpr	bphepr	41	38	4
Cape Wrath	cpro	epro h.	41	35	5
Sule Skerry			42	39	7
Renfrew	cia.rirobc	cirepr.pro	46	41	3
Dyce	bcbbc	cbccepro	42	33	TR
Wick	cpro	cpr	40	36	2
Lerwick	bcepr	epre	41	38	8
Blacksod Point		bc	43	44	-
Malin Head		pr	47		-
Aldergrove	ccirbc	ccirbc	47	43	TR
Castle Archdale					
Birr Castle	ccirbc	cbcbcprjp	48	45	TR
Collinstown	c		47	43	-
Rineanna	c	b	47	43	-
Valentia	c	r	49	46	0·1
Midleton	a	c	51	45	0·2
	a	c	48	44	TR

00h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	60° 30'	13° 36'	995	+34	340	28	c/ph	pr	46	50	42	98	8	-	-	3	6	9½
WEATHER EXPLORER	54° 30'	11° 12'	1010	-13	270	24	bc	bc	54	54	48	98	8	-	-	3	3	8
MERMOZ	45° 0'	16° 0'	1015	-04	050	18	r.o.6	r	61	63	61	97	-	2	-	8	8	3
POLAR FRONT	66° 0'	02° 0'E	1002	-06	120	19	bc	r	48	48	44	99	3	-	-	5	5	3
CUMULUS	52° 24'	19° 54'	1018	+02	310	06	c/pr	c	55	56	52	97	8	-	-	7	7	6½
FRANCONIA	55° 54'	32° 24'	1023	+02	330	10	c	bc	49	54	42	98	4	-	-	7	7	
MONARCH	46° 12'	17° 12'	1015	+02	070	24	id.	d	63	65	56	97						
U.S. SHIP 'C'	52° 48'	35° 30'	1027	+07	320	04	b°	bc	54	59	49	74	5	-	-	2	2	3
U.S. SHIP 'D'	44° 0'	41° 0'	1027	+12	020	12	c	c	64	67	47	80	5	-	-	6	6	5
CONSUELO	55° 30'	33° 12'	1022	+16	310	09	bc	c	49	59	42	98	8	-	-	5	5	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° 18'	19° 54'	1019	+07	320	12	0	pr	55	57	45	97	5	-	-	8	8	6½
WEATHER WATCHER	60° 30'	13° 54'	1001	+23	330	37	c	bc	48	50	47	98	8	-	-	5	6	11
WEATHER EXPLORER	54° 54'	09° 54'	1007	-15	290	26	pr.	pr	52	54	45	97	8	-	-	7	7	11
MERMOZ	45° 0'	16° 0'	1013	-06	020	20	id.	c	63	63	59	97	5	-	-	8	8	3
U.S. SHIP "A"	63° 36'	31° 42'	1020	-22	140	14	0	c	43	44	35	64	5	2	-	7	8	8
U.S. SHIP "C"	52° 48'	35° 30'	1027	+03	360	06	bc	bc	55	58	47	74	5	-	-	4	4	3
U.S. SHIP "D"	44° 0'	41° 0'	1027	-02	020	12	c	c	65	63	51	80	5	-	-	6	6	3
MONARCH	46° 48'	15° 48'	1015	+02	070	10	id.	d	60	63	56	97	6	-	-	8	8	-
OTRANTO	44° 30'	08° 36'	1018	-00	080	07	bc	b	60	62	58	98	5	-	-	9	5	-
CAMERONIA	39° 48'	09° 42'	1018	-04	360	02	f+	f	60	64	60	92	-	-	-	9	9	-

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* Information not usually received.

† Code figure (see Introduction)

HMSO Prets. MO. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33192 — Date of issue Tuesday 7th October 1952

OBSERVATIONS at 12h. G.M.T. 6th October 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	250	08	30	0	08·6	-16	56	50	7	2	–	8	6	18	–	–
London Airport	260	16	28	c	09·2	+13	52	50	5	2	–	7	6	80	–	–
Lympne	280	05	11	dzd	05·1	-18	55	54	6	–	–	6	6	10	4	03
Tangmere	280	11	36	0	10·5	-12	57	52	8	–	–	8	8	40	6	09
Calshot	290	11	20	0	10·8	-06	56	49	8	–	–	8	8	35	–	20
Boscombe Down	310	17	30	bc	10·9	-09	55	46	5	–	–	5	5	27	1	15
Felixstowe	280	13	20	0	08·2	-15	54	50	5	2	–	7	7	80	4	30
Gorleston	270	15	56	bc	05·6	-25	56	45	2	4	1	7	7	80	1	28
West Raynham	240	09	64	c	05·8	-13	56	46	2	6	1	7	4	25	1	–
Mildenhall	240	17	72	c	06·3	-22	57	46	8	4	1	7	5	30	3	25
Cranfield	260	11	28	c	07·5	-17	55	48	8	2	–	6	5	25	2	25
Elmdon	260	20	56	c	07·2	-19	56	40	8	–	–	7	6	25	2	25
Cottesmore	250	19	80	c	06·4	-20	56	45	5	2	–	7	6	40	2	25
Watnall	280	16	28	0	05·3	-11	56	40	8	–	–	8	7	25	1	–
Ross-on-Wye	270	17	28	c	09·2	-04	57	40	8	–	–	8	6	25	1	–
Shawbury	290	20	28	c	07·5	-02	56	41	8	–	–	6	5	25	2	30
Bristol	270	17	80	c	09·6	-01	57	44	5	–	–	6	6	80	1	–
Plymouth	250	13	80	c	12·8	+02	56	50	5	–	–	7	7	25	1	–
Chivenor	280	18	28	c	12·8	+02	57	49	8	–	–	8	7	25	4	15
St. Eval	280	13	72	bc	14·0	+03	56	48	8	–	5	8	1	15	1	–
Culdrose	300	19	72	c	14·1	+10	58	50	6	–	–	6	5	30	2	20
Scilly St. Mary's	310	16	28	c	15·2	+10	58	50	7	–	–	7	2	10	1	–
Guernsey	290	18	28	c	13·9	+04	58	54	8	–	–	8	2	20	1	–
Aberporth	300	17	72	clr	13·9	+04	58	46	8	–	–	8	3	20	1	–
Pembroke Dock	290	19	28	bc	12·5	+01	57	45	8	–	–	8	4	50	1	25
Holyhead (Valley)	320	27	28	bc	08·7	+04	55	44	2	–	–	4	4	18	–	–
Manchester	260	25	48	pc	06·3	-03	52	44	8	–	–	7	6	30	1	16
Squires Gate	280	28	80	c	04·8	-02	53	45	8	–	–	7	7	30	2	20
Silloth	290	20	72	bc	03·0	+03	52	44	1	–	–	4	4	25	–	–
Finningley	290	13	48	pc	04·1	-09	52	44	3	–	–	7	7	25	4	15
Spurn Head	250	20	32	c	04·6	-20	53	43	2	–	–	6	6	30	–	–
Dishforth	290	25	28	bc	01·5	-09	55	42	8	–	–	4	2	25	–	–
Tynemouth	290	16	56	bc/f	00·3	-07	49	40	8	6	–	8	5	20	3	28
Leuchars	300	25	72	b	96·8	+01	52	36	8	–	–	8	5	18	–	–
Eskdalemuir	300	16	80	c	01·3	+06	47	36	2	–	–	6	6	18	–	–
Prestwick	300	23	28	bc	03·3	+16	53	40	2	–	–	3	3	20	–	–
West Freugh	300	25	28	bc/pr	05·8	+14	51	41	2	–	–	3	3	20	–	–
Ronaldsway	320	23	64	pc	07·0	+10	47	45	3	2	–	7	7	20	–	–
Tiree	310	22	28	bc	04·0	+21	43	43	8	–	2	8	5	18	1	10
Benbecula	330	35	28	jp	02·0	+24	51	42	3	–	–	4	4	23	–	–
Stornoway	330	33	28	bc	98·6	+27	50	39	8	–	–	4	4	18	–	–
Cape Wrath	360	30	72	pc	99·3	+26	47	43	8	–	–	6	6	15	–	–
Sule Skerry	320	24	28	pc	98·2	+16	48	44	8	–	–	5	5	10	–	–
Renfrew	290	15	28	b	01·5	+18	51	38	2	–	2	2	1	22	–	–
Dyce	290	27	28	bc/pr	99·6	-18	49	38	1	–	–	2	2	20	–	–
Wick	300	22	32	c/pr	89·5	-10	45	43	9	6	2	7	6	20	–	–
Lerwick	040	16	28	pc	88·2	+23	46	42	3	2	2	7	6	22	–	–
Blacksod Point	310	24	28	jp	13·8	+19	55	43	8	–	–	8	4	25	–	–
Malin Head	330	24	28	jp	07·8	+21	52	43	8	–	–	8	4	36	–	–
Aldergrove	300	24	28	jp	07·5	+16	53	40	2	–	–	6	4	20	2	12
Castle Archdale	290	23	32	bc	09·4	+10	53	45	2	–	8	4	4	17	–	–
Birr Castle	270	09	28	c	11·8	+10	56	52	3	–	–	7	5	35	–	–
Collinstown	290	20	28	c	10·0	+08	54	43	8	–	–	6	5	24	–	–
Rineanna	320	29	28	bc/pr	14·5	+14	55	45	8	–	–	5	4	25	–	–
Valentia	350	16	28	b	16·2	+11	57	49	2	–	1	2	2	32	–	–
Midleton	340	18	28	bc	14·3	+04	58	43	3	–	–	5	4	28	–	–

OBSERVATIONS at 18h. G.M.T. 6th October 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	260	10	17	b	09·8	+16	54	39	5	4	–	2	1	25	–	–	0
London Airport	270	10	52	b	10·2	+20	54	46	5	7	5	–	1	30	–	–	1
Lympne	280	11	81	b	09·0	+15	52	43	5	–	–	4	4	30	–	–	1
Tangmere	280	08	80	bc	11·4	+14	54	46	5	–	–	3	3	35	–	–	1
Calshot	270	09	81	bc	12·2	+23	53	46	5	–	–	3	3	35	–	–	0
Boscombe Down	280	08	80	bc	12·1	+17	51	43	5	–	2	5	4	30	–	–	1
Felixstowe	270	20	48	b	07·7	+11	54	43	5	–	–	1	1	35	–	–	0
Gorleston	290	10	48	b	05·0	+08	51	40	5	–	–	1	1	30	–	–	0
West Raynham	280	16	80	b	15·7	+10	49	38	5	–	–	1	1	30	–	–	1
Mildenhall	270	16	64	b	07·2	+13	50	38	–	–	–	1	1	–	0	–	0
Cranfield	270	10	80	bc	08·7	+17	51	42	4	–	–	3	3	30	–	–	0
Elmdon	280	20	24	b	10·3	+20	50	39	4	–	–	1	1	28	–	–	0
Cottesmore	280	16	80	b	07·5	+08	49	43	5	–	–	1	1	25	–	–	1
Watnall	280	09	56	b	07·3	+08	49	40	1	–	–	1	1	25	–	–	0
Ross-on-Wye	260	16	81	b	11·6	+05	52	40	8	–	–	1	1	30	–	–	0
Shawbury	290	18	82	b	10·4	+18	50	39	4	–	–	1	1	30	–	–	1
Bristol	260	16	81	b	11·6	+05	52	40	8	–	–	1	1	30	–	–	1
Plymouth	290	12	64	c	15·2	+14	55	46	5	–	–	6	4	28	–	–	1
Chivenor	300	11	81	c	14·4	+16	54	46	5	–	8	6	6	22	–	–	1
St. Eval	300	13	81	c	15·8	+11	54	48	5	–	1	6	5	22	2	16	1
Culdrose	300	13	81	bc	15·5	+10	52	50	5	4	2	4	3	25	–	–	1
Scilly St. Mary's	290	13	81	c	16·1	+05	56	52	5	–	1	6	7	18	–	–	0
Guernsey	300	16	81	bc	15·2	+11	54	50	2	–	–	4	4	16	–	–	1
Aberporth	320	13	82	b	13·2	+18	52	41	5	–	–	2	2	25	–	–	0
Pembroke Dock	310	08	80	b	14·8	+15	55	41	4	–	2	1	1	25	–	–	0
Holyhead (Valley)	330	22	81	b	11·4	+16	53	41	8	–	–	1	1	25	–	–	0
Manchester	290	17	56	b	08·4	+18	49	39	4	–	–	1	1	30	–	–	1
Squires Gate	310	28	81	bc	08·0	+13	53	43	4	–	–	4	3	30	–	–	1
Silloth	300	25	64	b	05·9	+17	51	41	5	4	–	1	1	25	–	–	1
Finningley	290	15	56	b	06·3	+17	51	37	1	–	–	1	1	40	–	–	0
Spurn Head	280	28	32	b	08·9	+05	53	40	5	–	–	1	1	30	–	–	0
Dishforth	290	15	82	b	04·1	+15	50	39	4	–	–	1	1	30	–	–	0
Tynemouth	270	19	32	c	01·9	+18	51	41	5	–	–	6	6	35	–	–	1
Leuchars	330	22	82	bc	00·8	+10	51	41	4	6	–	8	2	35	–	–	1
Eskdalemuir	320	20	81	b	03·2	+22	46	37	6	–	–	1	1	22	–	–	1
Prestwick	300	20	80	jp	07·0	+27	51	39	4	–	–	2	2	20	–	–	1
West Freugh	310	22	80	b/pr	09·3	+24	51	42	8	–	–	5	4	20	1	12	1
Ronaldsway	320	20	82	b	09·2	+14	51	42	–	4	–	1	1	22	–	–	0
Tiree	330	23	80	jp	09·9	+31	50	41	8	–	–	7	7	30	3	24	1
Benbecula	330	23	81	c/pr	09·5	+38	51	40	5	–	–	7	7	28	2	21	1
Stornoway	330	16	80	c	07·2	+44	49	43	8	–	–	7	5	20	3	15	2
Cape Wrath	320	24	82	pr	08·8	+51	48	41	6	–	–	5	5	15	–	–	1
Sule Skerry	340	19	81	pr	01·2	+58	49	45	2	–	–	5	5	10	–	–	2
Renfrew	310	16	81	b	04·8	+32	50	39	2	–	–	1	1	20	–	–	0
Dyce	330	26	81	bc	98·5	+41	47	42	9	–	–	3	2	18	1	15	1
Wick	350	16	80	pc	00·5	+61	48	44	9	–	–	7	7	20	–	–	1
Lerwick	080	25	81	c/pr	98·8	+52	46	44	7	6	–	7	7	19	5	14	1
Blacksod Point	320	13	81	jp	16·7	+16	51	44	9	–	–	2	2	25	–	–	0
Malin Head	330	24	71	jp	12·2	+24	52	42	9	–	–	6	6	30	–	–	0
Aldergrove	320	16	81	b/c/pr	11·8	+27	49	42	8	6	–	4	4	25	–	–	0
Castle Archdale	340	16	80	jp	13·6	+20	50	45	8	–	–	3	2	25	–	–	1
Birr Castle	310	09	81	c	15·0	+22	50	45	3	–	–	6	6	35	–	–	0
Collinstown	290	10	81	bc	17·0	+20	51	43	5	3	–	3	3	45	–	–	0
Rineanna	290	10	81	bc	17·0	+20	51	43	5	3	–	3	3	45	–	–	0
Valentia	360	07	81	0	18·8	+18	52	46	8	–	–	8	7	47	1	22	0
Midleton	310	08	81	b	16·7	+14	50	43	5	–	2	2	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	cmoidocmo	cbzo	60	2·5	–
London Airport	bccc y	c	60		–
Lympne	cddddomc	cbbw	58	1·2	1
Tangmere	cdodomo	bcb	60	2·3	1
Calshot	oidomobc	bc	59	2·1	TR
Boscombe Down	cidobcc	cbcb	59	3·8	TR
Felixstowe	cmo	ccmobmo	57	2·4	–
Gorleston	bc	cbzo	58	3·9	TR
West Raynham	cy cpfo	bmo	57	4·5	TR
Mildenhall	cbccy	ccyb	59	3·8	–
Cranfield	ccybc	bcjpbcb	58	3·5	–
Elmdon	bmoczoy	cpfobzo	59	3·4	TR
Cottesmore	cmobccbcc	bbc	57	5·9	TR
Watnall	bzobcepfo	bcb	56	4·9	0·6
Ross-on-Wye	cbcy cy bcy	bcy cb	58	5·5	–
Shawbury	bccpfoyc	cpfbc	57	5·4	TR
Bristol	cidoabc	cbcb	58	3·4	TR
Plymouth	ccpfo bcy	cpfo bcb	59	3·4	TR
Chivenor	ccpfo	cbc	59	3·1	TR
St. Eval	cbcbc	cbcbw	58	5·3	TR
Culdrose	c	bccbcb	59	4·1	–
Scilly St. Mary's	cbc	bccbcb	60	5·4	–
Guernsey	cidrocc	cbcb	60	3·3	0·2
Aberporth	cpfobccbc	bcbbcbbc	56	6·4	TR
Pembroke Dock	bccb	bbcb	57	5·2	–
Holyhead (Valley)	cbcb	by bc	57	6·8	–
Manchester	cpfomopfbc	bcy bzomopfo	54	3·7	1
Squires Gate	cpfo bc	bcbbc	55	5·0	0·3
Silloth	cpfobc	~~bcbbc~~ BCB	54	6·0	1
Finningley	cpfo2obcy	bcyb	55	4·7	0·2
Spurn Head	c	bcpfob	56	4·5	0·2
Dishforth	bcpfob	byb	55	7·5	0·1
Tynemouth	bcqbcpfobc	bcqcq	54	8·5	0·2
Leuchars	cbcbybc	bcb	55	8·4	–
Eskdalemuir	ccprpfoc	cb	50	6·6	1
Prestwick	cjppfobc	bcjp	54	6·6	0·1
West Freugh	cpfobc	cpfobc	54	*	1
Ronaldsway	cprbc	bcb	54	7·1	1
Tiree	prbccpfo	pfoc	53	5·9	0·1
Benbecula	cjpgbcjpg	bcpfogc	53	5·8	0·4
Stornoway	cprpfobc	bccpfoc	52		0·4
Cape Wrath	pr	prc	48	*	4
Sule Skerry			50	*	1
Renfrew	bcpfo by	c	54	8·0	0·3
Dyce	cbcbcpr	cprbcpfob	49	~~2·3~~	4
Wick	cpr	cprb	48	2·3	1
Lerwick	ccpfo	ccpfoc	48	3·8	0·1
Blacksod Point	pr	c	56	6·8	0·1
Malin Head	pr	pr	53	7·1	0·5
Aldergrove	cibcbcc	bccbcb	55	6·0	TR
Castle Archdale	bcjpbcbcjp	bccjpibo	55	6·7	TR
Birr Castle	c	c	58	6·1	–
Collinstown	pr	pbc	56	8·6	TR
Rineanna	pr	pbc	58	7·0	TR
Valentia	c	bc	57	7·3	–
Midleton	c	bc	60	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. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Watcher	60°18′	13°30′	1009	+44	340	20	c	c	49	50	47	98	2	–	–	7	7	5½
Cumulus	52°18′	19°54′	1021	+17	360	15	c	c	55	57	43	98	5	–	–	7	7	8
Polar Front	66°0′	20°E	1004	+08	070	18	jp	pr	45	48	39	99	9	6	–	8	7	6½
Mermoz	45°0′	16°0′	1015	+05	020	20	rofo	bc	63	64	58	97	7	–	–	7	8	5
U.S. Ship "A"	63°12′	32°42′	1017	-07	110	21	rofo	c	45	44	41	97	7	2	–	8	8	5
U.S. Ship "C"	52°48′	35°30′	1028	+10	270	09	c	c	57	55	52	74	5	–	–	6	6	3
U.S. Ship "D"	44°0′	41°0′	1029	+13	020	17	c	c	64	67	54	80	5	–	–	7	7	3
Weather Explorer	55°6′	8°36′	1008	+15	320	22	bc	pr	50	53	38	97	2	–	–	8	8	11
Pilcomayo	39°42′	11°12′	1019	+00	—	0	bc	b	66	68	57	99	5	–	–	8	8	X
Andria	50°12′	27°54′	1024	+30	010	13	0	c	56	60	50	98	5	–	–	8	8	X

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	60°42′	14°0′	1013	+11	360	22	c	pr	50	51	45	98	8	3	–	7	7	8
CUMULUS	52°30′	19°54′	1022	-02	360	11	0	c	55	56	43	98	5	–	–	8	8	9½
POLAR FRONT	66°0′	20°0′E	1005	+00	080	18	jp	pr	45	47	36	99	9	6	–	6	7	6½
MERMOZ	45°0′	16°0′	1013	-11	350	11	c	c	63	64	61	97	6	–	–	7	7	5
U.S. SHIP "A"	63°12′	32°42′	1018	-05	110	21	rofo	c	44	44	41	46	5	2	–	6	8	3
U.S. SHIP "C"	52°48′	35°30′	1028	+00	270	15	dzdc	c	57	58	55	55	6	–	–	8	8	3
U.S. SHIP "D"	44°0′	41°0′	1028	-03	020	15	c	c	65	67	53	80	5	–	–	6	6	3
WEATHER EXPLORER	55°24′	07°02′	1010	+09	320	24	jp	pr	52	54	43	98	8	–	–	2	5	11
AMAKURA	48°12′	12°48′	1018	+03	050	13	0	c	59	62	54	99	2	–	–	8	8	–
ANISTONE	47°6′	08°6′	1017	+10	180	09	c	bc	59	60	57	98	7	4	9	6	7	–

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Monday 6th October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ● Sky ⅞ covered ◐ Sky ¼ covered ◐ Sky ½ covered ◐ Sky ¾ covered ◐ Sky ¼ covered ◐ Sky ⅞ covered ⊗ Sky obscured.

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

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

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

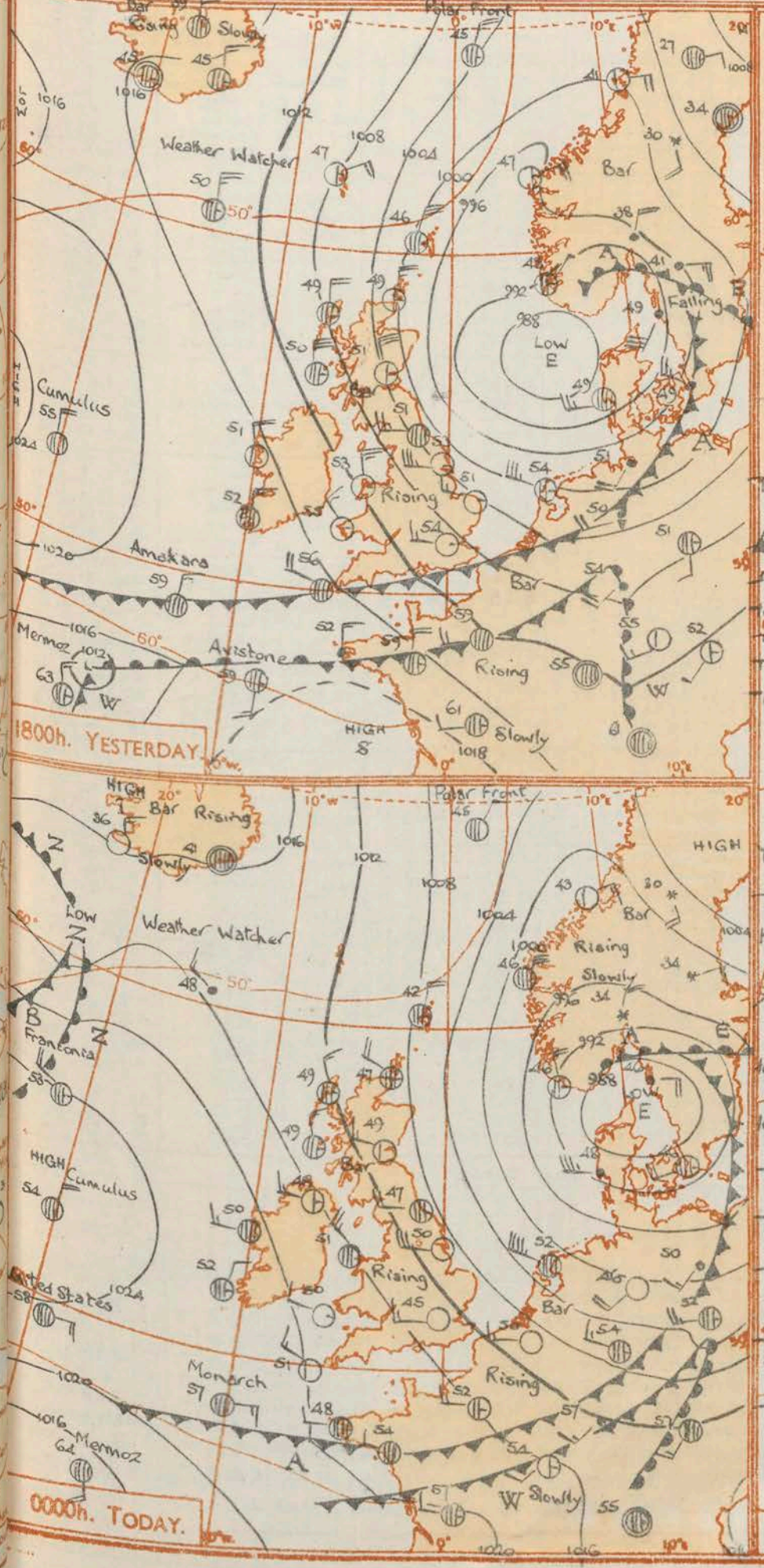
All times are G.M.T. Add one hour to get summer time.

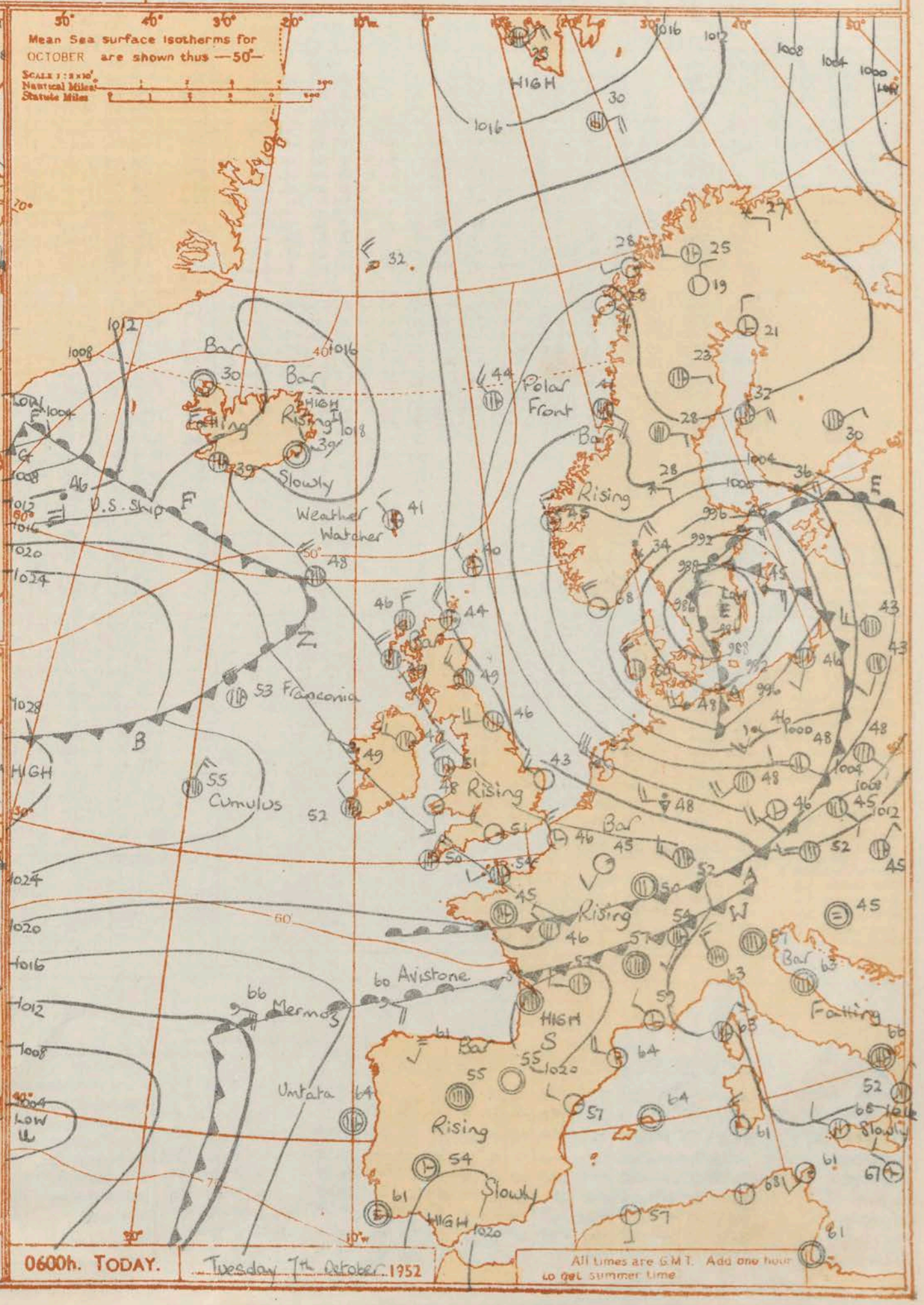
GENERAL INFERENCE.

A ridge of high pressure extending from mid Atlantic to Central France is intensifying a little while a deepening depression to West of Iceland is moving east.
In all districts of the British Isles there will be mainly large amounts of cloud although bright periods will occur in most places especially in the South. In Scotland, Northern England and North Wales there will be occasional rain or showers, mainly slight. It will be rather cold generally.

FURTHER OUTLOOK.

Probably dry with bright periods in the South; mainly cloudy with rain at times in the North.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th October 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low†	Cloud: Form: Medium†	Cloud: Form: High†	Cloud: Total amount 0–8	Cloud: Main layer: Amt. 0–8	Cloud: Main layer: Ht.†	Cloud: Lowest layer: Amt. 0–8	Cloud: Lowest layer: Ht.†
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							47									
London Airport	82	260	10	80	b	13·5	+22	45	40	-	-	+	0	0	-	0	-
Lympne ...	341	280	09	64	b	13·3	+17	45	41	-	-	-	0	0	-	0	-
Tangmere ...	53	290	08	64	b	15.7	+18	47	40	-	-	-	0	0	-	0	-
Calshot ...	12	260	05	80	b	16·1	+16	46	42	-	-	-	0	0	-	0	-
Boscombe Down	414	310	03	48	b	16·3	+16	45	40	-	-	-	0	0	-	0	-
Felixstowe ...	10	270	20	40	b	11·0	+15	49	46	-	-	-	0	0	-	0	-
Gorleston ...	5	290	12	48	b	09·9	+18	47	39	-	-	-	0	0	-	0	-
West Raynham	250	270	13	40	b	09·5	+21	46	39	-	-	-	0	0	-	0	-
Mildenhall ...	15	270	11	72	b	11·4	+24	45	41	-	-	-	0	0	-	0	-
Cranfield ...	340	260	12	81	b	13·3	+11	46	38	-	-	-	0	0	-	0	-
Elmdon ...	324	270	15	64	bc	14·0	+24	49	40	5	-	-	5	5	38	0	-
Cottesmore ...	440	290	13	64	b	12·3	+29	46	41	-	-	-	0	0	-	0	-
Watnall ...	366	290	10	64	b	12·2	+24	47	40	-	-	-	0	0	-	0	-
Ross-on-Wye ...	223																
Shawbury ...	235	290	15	81	bc	14·6	+22	50	41	5	-	-	5	5	37	-	-
Bristol ...	192	270	05	80	b	15·7	+14	48	43	-	-	-	0	0	-	0	-
Plymouth ...	90	260	02	64	b	18·3	+10	48	44	-	-	-	0	0	-	0	-
Chivenor ...	20	340	10	81	b	18·0	+14	50	43	5	-	-	1	1	25	-	-
St. Eval ...	336	330	10	82	bc	19·1	+12	51	41	5	-	-	3	3	35	-	-
Culdrose	260	310	08	82	b	18·7	+12	47	45	5	-	-	1	1	20	-	-
Scilly, St. Mary's	163	330	07	81	b	19·3	+10	51	49	-	-	5	2	1	-	-	-
Guernsey ...	340	300	10	82	c	18·5	+10	53	48	2	-	-	7	7	30	2	16
Aberporth ...	375	310	16	81	c	17·3	+19	50	43	5	-	-	7	7	25	-	-
Pembroke Dock	34	320	06	80	b	18·5	+16	50	44	5	-	-	7	1	30	-	-
Holyhead (Valley)	32	330	17	81	c	15·5	- 16	51	45	5	-	-	7	7	28	-	-
Manchester ...	230	300	15	80	b	12·[illegible]	+ 22	47	39	5	-	-	2	2	30	-	-
Squires Gate ...	33	310	20	81	b	12·[illegible]	+27	53	42	-	-	-	2	2	35	-	-
Silloth ...	25	310	14	64	b	11·8	+16	49	42	-	-	-	0	0	-	0	-
Finningley ...	32	290	13	64	b	10·0	+21	47	39	-	-	-	0	0	-	0	-
Spurn Head ...	29	280	30	80	b	07·4	+28	50	41	-	-	-	0	0	-	0	-
Dishforth ...	106	320	19	82	b	09·6	+26	48	37	5	-	-	1	1	40	-	-
Tynemouth ...	108	270	16	56	c	09·1	+36	47	39	5	-	-	7	7	32	-	-
Leuchars ...	36	300	10	82	b	08·8	+33	49	40	5	-	-	2	2	30	-	-
Eskdalemuir ...	794																
Prestwick ...	30	300	18	81	b	12·7	+19	50	42	8	-	-	1	1	25	-	-
West Freugh ...	52	300	22	81	b	13·8	+18	49	39	5	-	-	1	1	30	-	-
Ronaldsway ...	55	320	05	82	c	15·0	+29	51	41	5	-	-	7	7	37	-	-
Tiree	29	350	10	81	c	14·3	+16	49	45	5	-	-	7	7	32	-	-
Benbecula ...	16	310	20	82	c	13·6	+14	50	43	5	3	1	6	2	35	-	-
Stornoway ...	10	350	10	80	c	12·0	+16	49	45	8	-	-	7	7	30	2	18
Cape Wrath ...	367	050	05	83	pr	11·4	+40	48	41	8	-	-	7	7	20	-	-
Sule Skerry ...	43	360	13	81	c	08·9	+23	49	45	6	-	-	7	7	10	-	-
Renfrew ...	28	300	08	80	b	11·6	+24	48	39	5	-	-	1	1	30	-	-
Dyce	185	310	10	81	pr	07·9	+37	47	45	3	-	-	7	7	30	4	15
Wick	119	340	11	81	pr	08·8	+39	47	43	2	-	-	7	7	33	-	-
Lerwick ...	269	360	15	81	c	06·2	+35	42	37	5	7	-	7	6	25	-	-
Blacksod Point	18	270	07	80	pr	19·7	+10	50	48	9	-	-	8	8	21	-	-
Malin Head ...	84																
Aldergrove ...	220	300	09	81	bc	15·9	+17	48	43	5	3	-	5	1	45	-	-
Castle Archdale	225																
Birr Castle ...	197	310	05	81	bc	18·1	+12	46	44	5	-	-	5	5	45	-	-
Collinstown ...	226	260	08	81	b	17·9	+20	44	41	5	-	-	1	1	40	-	-
Rineanna ...	10	290	07	81	bc	20·5	+09	44	42	5	-	-	3	3	45	-	-
Valentia ...	30	020	06	82	c	21·5	+07	52	44	5	-	-	7	7	48	-	-
Middleton ...	30	-	0	81	b	20·3	+09	39	39	-	-	-	0	0	-	0	-

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

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low†	Cloud: Form: Medium†	Cloud: Form: High†	Cloud: Total amount 0–8	Cloud: Main layer: Amt. 0–8	Cloud: Main layer: Ht.†	Cloud: Lowest layer: Amt. 0–8	Cloud: Lowest layer: Ht.†	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew																	
London Airport	230	06	30	b	16·9	+10	45	38	-	-	-	0	0	-	0	-	1
Lympne ...	270	03	80	b	17·0	+14	41	39	5	-	-	1	-	35	-	-	0
Tangmere ...	300	05	40	b	16·4	+16	39	38	-	-	-	1	0	-	0	-	1
Calshot ...	290	05	48	b	18·4	+14	39	37	-	4	-	1	1	-	-	-	0
	260	08	56	b	18·2	+09	42	40	-	4	-	1	1	-	-	-	0
Boscombe Down	290	02	56	b	18·5	+12	35	38	-	-	-	0	0	-	0	-	0
Felixstowe ...	270	10	40	b	15·0	+24	45	39	-	-	-	0	0	-	0	-	0
Gorleston ...	300	07	44	b	13·4	+27	43	35	-	-	-	0	0	-	0	-	0
West Raynham	290	09	48	b	13·5	+13	42	39	-	4	-	1	1	-	-	-	0
Mildenhall ...	280	08	48	b	14·8	+15	41	39	-	4	-	1	1	-	-	-	0
Cranfield ...	240	04	80	b	16·4	+14	40	37	-	-	-	0	0	-	0	-	0
Elmdon ...	280	08	44	bc	16·5	+10	45	37	5	-	-	5	5	35	-	-	0
Cottesmore ...	280	09	56	b	15·2	+11	42	40	5	4	-	5	3	-	-	-	0
Watnall ...	300	03	48	bc	15·4	+11	42	39	5	3	-	3	1	30	-	-	0
Ross-on-Wye ...	230	04	87	c	17·7	+05	45	40	5	-	-	6	6	25	-	-	0
Shawbury ...	270	09	81	c	16·8	+10	47	40	8	-	-	7	7	35	2	25	1
Bristol ...	270	07	80	b	17·7	+10	45	41	5	-	-	7	7	30	-	-	1
Plymouth ...	-	05	56	c	20·3	+11	41	40	5	-	-	7	7	35	-	-	1
Chivenor ...	010	04	81	bc	19·4	+08	46	44	5	-	-	4	4	25	-	-	1
St. Eval ...	330	10	82	c	20·7	+09	49	43	5	-	-	7	7	22	-	-	1
Culdrose	330	05	82	b	20·1	+09	44	39	5	-	-	1	1	40	-	-	1
Scilly, St. Mary's	020	09	82	c	20·6	+05	50	45	1	3	-	7	7	70	1	25	1
Guernsey ...	350	06	82	c	20·3	+13	51	43	2	3	2	7	3	20	2	12	1
Aberporth ...	310	10	81	c	18·8	+07	50	40	5	-	-	7	7	30	-	-	1
Pembroke Dock	300	08	81	b	19·7	+04	48	45	5	-	-	1	1	35	-	-	1
Holyhead (Valley)	310	11	81	c	17·0	+06	51	44	5	-	-	7	7	45	-	-	0
Manchester ...	270	07	48	c	14·9	+02	49	41	5	7	-	7	8	25	6	25	0
Squires Gate ...	340	18	81	c	15·1	+12	52	41	6	3	-	6	3	50	6	08	1
Silloth ...	290	09	81	c	14·2	+09	49	41	5	3	-	6	3	50	-	-	1
Finningley ...	290	10	24	b	13·5	+09	44	38	-	4	-	1	-	-	-	-	0
Spurn Head ...	270	25	48	bc	12·0	+05	47	43	5	-	-	5	5	30	-	-	0
Dishforth ...	280	08	82	c	13·7	+14	45	38	5	4	-	6	6	55	-	-	0
Tynemouth ...	270	11	56	c	12·7	+16	46	38	5	-	-	7	7	35	-	-	1
Leuchars ...	310	07	82	c	12·4	+17	49	41	5	7	-	8	7	30	-	-	1
	300	04	82	c	13·1	+05	45	39	5	3	-	7	5	25	-	-	0
Prestwick ...	300	12	80	c	14·6	+04	50	43	5	7	-	7	5	35	-	-	1
West Freugh ...	310	16	81	pr	15·7	+07	48	47	8	7	-	7	7	30	3	16	1
Ronaldsway ...	300	11	81	c	16·2	+07	49	43	5	3	-	7	6	50	-	-	0
Tiree	310	12	81	o	14·5	+03	49	47	8	-	-	8	8	31	2	22	1
Benbecula ...	310	15	80	pr	14·4	+01	48	46	3	-	-	8	3	20	1	15	1
Stornoway ...	360	07	80	o/r	13·8	+07	46	44	5	7	-	8	6	25	-	-	2
Cape Wrath ...	050	05	83	c	13·0	+14	46	39	8	-	-	7	7	20	-	-	0
Sule Skerry ...	360	09	81	c	12·6	+18	47	40	2	-	-	7	7	10	-	-	0
Renfrew ...	290	02	80	c	13·9	+09	48	43	5	-	-	7	7	36	-	-	1
Dyce	310	09	81	c	11·7	+16	45	42	8	7	-	7	6	28	1	20	1
Wick	340	11	82	c/pr	11·7	+12	44	38	8	3	2	7	5	35	-	-	1
Lerwick ...	330	15	82	bc	09·3	+19	40	35	8	7	2	5	2	30	-	-	1
Blacksod Point	290	03	81	jp	19·7	-02	48	45	9	-	-	7	7	25	-	-	0
Malin Head ...																	
Aldergrove ...	290	10	81	c	16·8	-01	47	45	5	3	-	7	4	20	-	-	0
Castle Archdale	300	06	83	o	18·0	-01	47	45	5	-	-	8	8	35	2	18	1
Birr Castle ...																	0
Collinstown ...	250	10	81	c	19·2	+04	45	43	5	-	-	7	7	34	-	-	0
Rineanna ...	310	07	82	o	21·0	+01	49	42	5	-	-	8	8	34	-	-	1
Valentia ...	340	04	82	o	22·2	-01	52	44	5	-	-	8	8	38	-	-	0
Middleton ...	—	0	81	c	21·4	-01	41	41	5	7	-	7	6	45	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h.	Weather: 03h. to 09h.	Temperature 21 h.–09 h.: Min. °F.	Temperature 21 h.–09 h.: Min. on Grass °F.	Rain 21 h.–09 h. mm
	(39)	(40)	(41)	(42)	(43)
Kew					
London Airport	b2.mow	bmbczw	43	33	.
Lympne ...	b	bwbc	39	33	.
Tangmere ...	bw	bwb	38	32	.
Calshot ...	b	bm.wb2o	37	34	.
	b	bmob	~~35~~ 40	39	~~.~~ 3
Boscombe Down	bw	bwb	39	29	Tr
Felixstowe ...	blbmo	bmo	45	40	.
Gorleston ...	b2ob	bc2o	42	37	.
West Raynham	b2ob	blbcmo	40	36	.
Mildenhall ...	b	bwbc	41	33	.
Cranfield ...	b	blbc	39	30	.
Elmdon ...	bc	bc	45	37	.
Cottesmore ...	bcb	bbcm. cm.	40	36	.
Watnall ...	b	blbccmo	41	29	.
Ross-on-Wye ...	bbc	bccbbcc	44	35	.
Shawbury ...	cbcc	c	47	43	.
Bristol ...	b	bcb	43	32	.
Plymouth ...	bbcbwbbmo	bwcwbc	40	33	.
Chivenor ...	bcb	bc	44	35	.
St. Eval ...	bwbcb	bccwb	46	37	Tr
Culdrose	b	bbc	42	29	.
Scilly, St. Mary's	bwb	cwcbc	43		.
Guernsey ...	bbcbc	bcbc	48	42	.
Aberporth ...	bcc	c	49	44	.
Pembroke Dock	b	bbcc	47	35	.
Holyhead (Valley)	c	cpcc	49	32	Tr
Manchester ...	bcb	bccbcm.	46	40	Tr
Squires Gate ...	bcb	bccpc	49	45	Tr
Silloth ...	bbc	bcc	47	37	.
Finningley ...	bc	cb2oc2o	43	40	.
Spurn Head ...	bbc	bcc	46	*	.
Dishforth ...	b	bcc	44	40	.
Tynemouth ...	cqp	cqccmo	45	40	.
Leuchars ...	bbcc	ccirorc	46	43	0·2
	bbc	bcc	41	37	-
Prestwick ...	cblbc	ccir.	49	41	Tr
West Freugh ...	bcb	cpcirc	47	42	1
Ronaldsway ...	c	c	49	45	-
Tiree	cepr.	ccrir.	47	42	0·1
Benbecula ...	c	cprPRcpc	45	44	4
Stornoway ...	cpbc	ccirbc	44	41	1
Cape Wrath ...	pbc	cbc	42	41	1
Sule Skerry ...			43	41	1
Renfrew ...	bc	ccir.	44	37	Tr
Dyce	cpb	cpbc	44	39	0·1
Wick	bcpr	cpr~~bc~~bc	41	34	1
Lerwick ...	c	cpr.bc	38	35	0·2
Blacksod Point	pr	pr	47	43	Tr
Malin Head ...			47	*	0·3
Aldergrove ...	bbcc	c	45	42	.
Castle Archdale	cbbc	ccjp	46	41	Tr
Birr Castle ...	bc		44	35	.
Collinstown ...	bc	bc			Tr
Rineanna ...	bc	c	43	35	Tr
Valentia ...	c	c	51	44	.
Middleton ...	b	bc	31	24	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.
MERMOZ	45° 0'	16° 0'	1014	+09	140	12	0	d	64	64	61	96	6	-	-	8	8	3
POLAR FRONT	66° 0'	02° 0'E	1006	+03	030	16	c	c	45	47	32	99	3	6	-	4	6	5
U.S.SHIP 'A'	63° 18'	32° 18'	1016	-17	140	28	dd	d	46	45	45	27	-	2	-	8	8	3
U.S.SHIP 'C'	52° 48'	35° 30'	1030	+08	050	03	0	d	57	59	52	64	6	-	-	8	8	3
CUMULUS	52° 36'	20° 0'	1025	+02	360	12	0	c	54	55	44	97	5	-	-	8	8	9½
WEATHER WATCHER	60° 30'	13° 54'	1015	+04	330	08	ir	c	48	50	46	98	5	1	-	8	8	6½
MEDIA	49° 30'	28° 42'	1026	+10	040	10	c	c	57	60	47	98	4	-	-	7	7	6½
GEORGIC	50° 0'	39° 42'	1030	+00	360	04	o/d	c	59	63	57	98	4	-	-	8	8	
MONARCH	48° 36'	10° 24'	1021	+02	070	10	o	c	57	57	49	99	6	-	-	8	8	
IRISH OAK.	48° 24'	31° 6'	1027	+00	360	16	o	bc	58	64	49	98	2	-	-	8	8	

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: Low†	Cloud: Form: Med.†	Cloud: Form: High†	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52°24'	20°0'	1025	+02	020	09	0	c	55	56	44	98	5	-	-	8	8	8
WEATHER WATCHER	60°24'	13°54'	1017	+06	330	14	c	r	48	50	46	98	8	3	-	3	7	5
MERMOZ	45°0'	16°0'	1014	-05	110	20	dd	d	66	65	64	96	6	-	-	7	8	3
POLAR FRONT	66°0'	02°0'E	1009	+12	350	09	c	c	44	41	36	99	8	-	-	6	6	-
U.S.SHIP "A"	63°18'	33°0'	1007	-68	180	30	r/c	r	46	44	44	55	-	2	-	8	8	5
U.S.SHIP "C"	52°48'	35°30'	1030	-05	360	04	0	c	56	58	46	64	6	-	-	8	8	3
U.S.SHIP "D"	44°0'	41°0'	1028	-12	020	22	c	c	65	67	56	80	5	-	-	6	6	22½
FRANCONIA	56°6'	18°12'	1022	-04	300	15	c	c	53	55	47	98	4	-	-	7	7	-
UMTATA	41°24'	10°36'	1017	+00	-	0	c	c	64	67	61	98	8	-	-	7	7	-
AVISTONE	45°6'	08°48'	1018	-09	110	13	dodo	cl	60	62	58	97	7	-	-	8	8	-

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33193 — Date of issue Wednesday 8th October, 1952

OBSERVATIONS at 12h. G.M.T. 7th October 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	260	01	81	c	18·7	+01	54	39	8	—	—	7	2	20	—	—
London Airport	270	07	88	c	18·5	+00	52	44	8	—	—	7	7	45	1	25
Lympne	300	09	80	c	12·8	+00	54	43	6	—	—	5	2	30	2	25
Tangmere	280	08	64	bc	19·2	−01	55	43	4	—	—	5	5	35	—	—
Calshot	260	04	81	bc	19·1	+01	55	44	4	—	—	5	5	35	—	—
Boscombe Down	320	01	81	c	19·1	+02	53	43	8	—	—	7	7	45	1	25
Felixstowe	260	14	56	bc	16·7	+05	52	51	1	—	—	4	3	25	—	—
Gorleston	320	11	40	c	15·2	+02	52	41	1	—	—	4	4	25	—	—
West Raynham	290	10	40	c	15·3	+04	52	40	1	—	—	4	2	25	—	—
Mildenhall	270	10	72	c	16·4	+02	55	44	1	—	—	7	6	30	—	—
Cranfield	280	10	80	c	17·9	+04	53	40	0	—	—	7	7	50	1	25
Elmdon	290	15	40	c	17·3	+03	54	41	0	—	—	7	6	45	1	25
Cottesmore	270	10	36	c	16·7	+05	50	46	0	—	—	7	6	25	2	20
Watnall	300	09	56	c	16·7	+05	51	45	0	—	—	6	5	30	3	20
Ross-on-Wye	280	06	81	c	19·0	+00	54	42	0	—	—	7	7	30	—	—
Shawbury	280	13	82	c	17·7	+00	55	42	4	—	—	7	7	50	4	25
Bristol	280	06	64	c	19·4	+03	55	44	0	—	—	7	7	25	—	—
Plymouth	310	12	64	c	21·4	+02	55	44	0	—	—	7	7	30	—	—
Chivenor	310	12	72	c	21·3	+11	55	44	0	—	—	8	8	30	3	25
St. Eval	300	10	80	c	21·8	+05	54	43	0	—	—	7	7	35	1	25
Culdrose	330	10	80	c	21·8	+06	55	44	0	—	—	6	6	30	—	—
Scilly, St Mary's	310	07	88	c	22·4	+06	57	44	0	—	—	7	7	21	—	—
Guernsey	320	12	80	c	21·7	+06	54	44	0	—	—	6	6	35	2	20
Aberporth	300	14	82	c/pr	20·1	+06	54	46	0	—	—	7	7	30	3	18
Pembroke Dock	300	12	82	0	21·3	+06	55	45	8	—	—	8	8	30	2	20
Holyhead (Valley)	320	19	81	c	18·1	+05	52	48	7	—	—	7	7	35	—	—
Manchester	290	10	44	0/pr	16·1	+06	49	43	4	2	—	8	5	50	1	15
Squires Gate	300	15	24	pr	17·0	+05	50	44	7	—	—	7	7	12	1	08
Silloth	270	08	64	pr	16·4	+09	51	47	5	2	—	7	5	50	1	20
Finningley	290	09	24	0	15·7	+06	52	41	5	1	—	8	2	50	—	—
Spurn Head	280	18	32	c	15·1	+12	56	41	5	—	—	7	7	25	—	—
Dishforth	310	05	82	c	15·3	+05	53	42	5	1	—	7	2	45	—	—
Tynemouth	320	08	24	pr	15·2	+13	50	46	5	1	—	8	7	28	1	18
Leuchars	260	03	80	c	15·3	+14	51	42	2	1	—	8	6	22	1	18
Eskdalemuir	320	07	81	pr	13·5	+11	47	43	2	1	—	8	5	22	1	—
Prestwick	320	10	80	0/pr	16·6	+11	51	46	8	1	—	6	3	25	—	—
West Freugh	320	12	81	pr	17·5	+10	51	45	8	1	—	8	2	15	1	10
Ronaldsway	290	15	82	0	17·5	+06	51	47	1	—	—	8	7	15	—	—
Tiree	350	11	83	bc/pr	17·6	+14	50	48	3	6	2	9	2	22	—	—
Benbecula	350	06	82	bc	18·0	+18	51	43	8	—	—	8	5	45	1	21
Stornoway	050	08	82	bc	18·0	+24	50	38	4	—	—	8	5	28	—	—
Cape Wrath	050	05	83	bc	16·7	+16	47	35	1	—	—	8	3	30	—	—
Sule Skerry	360	05	82	bc	16·6	+27	49	38	2	—	—	8	4	18	—	—
Renfrew	300	08	80	bc/pr	15·5	+01	52	45	2	2	—	8	4	25	—	—
Dyce	320	14	81	bc	14·7	+13	49	41	2	2	—	8	3	18	—	—
Wick	350	12	82	bc	15·7	+24	48	34	2	—	—	8	5	25	—	—
Lerwick	360	23	82	bc	12·6	+16	46	35	2	—	—	8	4	22	—	—
Blacksod Point	320	05	81	bc	21·9	+11	54	47	2	—	—	8	5	18	—	—
Malin Head	340	09	81	bc	19·2	+17	52	45	2	—	2	8	5	25	—	—
Aldergrove	330	12	20	1c	18·9	+12	48	46	7	—	—	8	5	10	3	08
Castle Archdale	290	14	82	pr	19·5	+06	51	47	2	1	—	7	5	20	—	—
Birr Castle	310	09	81	0	20·6	+05	54	50	3	2	—	8	6	25	—	—
Collinstown	290	15	82	c	20·2	−02	52	44	7	—	—	8	4	25	3	22
Rineanna	300	14	81	pr	21·6	+05	52	47	5	—	—	7	4	20	—	—
Valentia	320	04	81	c/pr	23·8	+06	52	48	8	—	—	7	4	35	3	20
Midleton	320	08	81	c	22·7	+01	53	46	8	—	—	7	6	40	2	22

OBSERVATIONS at 18h. G.M.T. 7th October, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21 h † State of ground (33)
Kew	290	05	07	i:d:o	18·7	+08	52	42	5	4	8	7	4	30	—	—	0
London Airport	270	06	48	c	18·1	+01	51	43	5	3	—	6	3	60	—	—	0
Lympne	280	04	32	c	17·7	+03	50	43	5	7	—	7	6	45	—	—	0
Tangmere	300	03	40	c	19·4	+05	51	43	5	3	—	7	3	40	—	—	0
Calshot	290	09	80	bc	19·3	+03	52	45	5	4	—	4	3	45	—	—	0
Boscombe Down	300	04	64	c	19·5	+03	48	43	5	—	—	6	6	40	—	—	0
Felixstowe	270	12	24	c	16·8	+01	53	45	5	7	—	6	3	30	—	—	0
Gorleston	290	09	20	c	15·7	+04	51	42	5	7	—	6	6	65	2	30	0
West Raynham	—	0	11	c/pr	16·1	+07	48	46	9	7	—	7	5	20	4	10	2
Mildenhall	280	08	28	i:c	17·1	+09	50	47	5	7	—	8	6	30	—	—	1
Cranfield	—	0	64	c	18·0	+07	50	43	5	3	—	7	6	40	—	—	1
Elmdon	340	11	14	i:c	19·0	+13	49	45	5	—	—	8	8	35	5	20	1
Cottesmore	280	08	24	c	17·6	+11	47	46	5	—	—	7	7	60	5	30	1
Watnall	280	07	16	c	18·0	+10	48	44	5	—	—	7	6	30	—	—	1
Ross-on-Wye	280	08	81	b	19·9	+09	50	44	5	—	—	2	2	20	—	—	0
Shawbury	310	13	81	p:r:o	19·6	+17	49	45	3	6	—	6	3	20	—	—	1
Bristol	290	06	56	c	19·2	+05	52	45	5	—	—	6	5	30	—	—	0
Plymouth	310	07	24	c	21·6	+06	51	44	5	—	—	6	6	25	—	—	1
Chivenor	320	10	82	c	21·4	+03	52	46	8	—	—	7	7	30	4	20	1
St. Eval	320	07	81	c/d	22·4	+04	49	46	5	—	—	6	#5	30	4	15	1
Culdrose	330	07	81	c	21·6	+03	51	45	8	—	—	7	3	20	1	15	1
Scilly, St Mary's	350	09	83	c	22·6	+04	52	44	5	—	—	6	6	21	—	—	1
Guernsey	330	12	82	c	21·2	+01	52	46	8	—	—	7	7	35	3	22	1
Aberporth	320	13	82	c	20·6	+05	51	46	8	—	—	6	6	18	—	—	0
Pembroke Dock	290	11	82	c	21·7	+04	52	46	8	—	—	7	7	30	1	20	0
Holyhead (Valley)	350	12	81	c	19·8	+10	53	47	8	—	—	2	1	20	—	—	0
Manchester	320	08	20	c	18·7	+20	47	45	8	—	—	6	6	35	1	18	2
Squires Gate	310	12	40	bc/pr	19·2	+20	50	47	9	—	—	4	3	40	1	12	1
Silloth	030	03	80	c	19·2	+23	46	44	5	—	—	7	7	45	—	—	1
Finningley	340	04	24	bc/pr	18·0	+24	47	45	5	4	—	4	4	30	—	—	2
Spurn Head	360	12	32	c	16·0	+08	47	47	3	—	—	7	7	25	—	—	1
Dishforth	330	06	40	c	18·7	+31	47	45	5	—	—	7	7	40	—	—	1
Tynemouth	360	09	56	bc	18·5	+23	49	41	2	—	—	4	4	32	—	—	1
Leuchars	—	0	81	b	18·7	+20	48	39	5	—	—	2	2	35	—	—	0
Eskdalemuir	030	06	81	c	19·3	+24	46	40	2	—	—	6	6	18	—	—	1
Prestwick	—	0	81	b	17·4	+19	48	43	5	7	1	2	1	40	—	—	1
West Freugh	310	05	81	c	20·2	+21	48	45	8	—	1	6	5	25	1	18	1
Ronaldsway	330	13	80	pr	19·6	+16	50	46	8	6	1	5	3	18	—	—	1
Tiree	360	09	83	bc	20·9	+18	46	42	8	—	6	5	1	26	—	—	1
Benbecula	020	04	84	c	21·0	+12	45	38	1	—	6	7	1	40	—	—	1
Stornoway	320	06	82	c	20·4	+06	45	38	5	—	—	7	7	28	—	—	1
Cape Wrath	360	05	83	bc	19·4	+05	45	35	5	3	—	5	4	30	—	—	0
Sule Skerry	360	05	82	bc	18·2	+04	49	35	2	—	—	4	4	15	—	—	1
Renfrew	130	03	05	bc	19·4	+19	49	45	6	6	—	3	3	30	—	—	1
Dyce	340	10	82	b	18·3	+19	44	37	4	—	—	1	1	35	—	—	1
Wick	320	11	83	bc	18·4	+07	42	36	2	3	6	4	3	25	—	—	1
Lerwick	340	12	82	b	15·6	+15	40	35	2	6	—	1	1	20	—	—	1
Blacksod Point	310	05	81	bc	23·6	+13	50	45	8	—	—	3	3	29	—	—	0
Malin Head	340	09	76	j:p	22·0	−00	51	46	9	—	—	5	5	50	—	—	1
Aldergrove	290	05	84	c	20·8	+12	49	45	8	—	1	6	6	35	—	—	1
Castle Archdale	310	06	83	c	21·9	+20	50	45	8	4	1	6	6	26	1	20	1
Birr Castle	310	09	81	bc	21·8	+10	52	47	5	—	—	4	4	45	—	—	0
Collinstown	290	06	81	bc	21·9	+16	48	44	8	6	—	4	1	22	—	—	0
Rineanna	310	04	82	b	23·8	+14	51	46	5	—	—	1	1	26	—	—	0
Valentia	010	08	81	b	25·0	+08	52	47	8	—	—	1	1	28	—	—	0
Midleton	320	06	82	b	23·5	+10	52	45	8	—	—	1	1	22	—	—	0

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	bcz₀ wcy	2bc mw	55	3·3	-
London Airport	bccy	cbc2₀c mob	55	-	-
Lympne	bcc	cbc	57	5·8	-
Tangmere	blacycy	cybcbw	57	6·0	-
Calshot	bbcc	cbcb	57	6·1	-
Boscombe Down	bbcc	cbccbcbw	55	3·2	-
Felixstowe	bmoc	ccmobcmo	55	6·1	-
Gorleston	bcz₀ cz₀	bc	56	2·7	TR
West Raynham	bcmo2₀cz₀	cz₀mocpRmo	54	2·8	6
Mildenhall	bc bcc bc	ccic cmobc	56	4·8	0·1
Cranfield	bcc	cpc bc	54	1·6	0·4
Elmdon	bcc	ccic bc	55	1·8	0·4
Cottesmore	ccrcmo	crc cbc cmo	50	0·9	0·5
Watnall	cmocic	c	53	1·0	TR
Ross-on-Wye	ccprc	cpcbccb	55	2·3	TR
Shawbury	c	cpcb	56	2·4	0·1
Bristol	bbcc	cbcb	54	3·0	-
Plymouth	bcmoc	cbcz₀cmobmo	56	3·0	-
Chivenor	bccpr	c	55	1·8	TR
St. Eval	bbcc	ccidoev	56	2·7	0·1
Culdrose	bcc	cbcb	56	5·3	-
Scilly, St Mary's	bcc	cbc	57	3·5	-
Guernsey	bcc	c	56	3·9	-
Aberporth	ccpc	cpc bbc	54	0·2	TR
Pembroke Dock	c	cbc	54	2·2	-
Holyhead (Valley)	cpc domo	cbcb	55	1·8	-
Manchester	cpc moic	cmo pr bc	52	0·7	4*
Squires Gate	cpcmoiroc	ccpRmobc	53	0·2	3
Silloth	crc cbc	cpc bcbmo	54	1·2	2
Finningley	cz₀	cz₀crc bcbmo	55	0·5	1
Spurn Head	ccpc	ccpc bc	54	0·0	1
Dishforth	ccpc	cpc bcmobmo	54	0·5	0·4
Tynemouth	cmo mocrc	cmo bc. bz₀	50	0·6	3
Leuchars	cby	bccbx	55	4·2	TR
Eskdalemuir	cpc bc	bccbx	50	1·4	TR
Prestwick	crc mobc	cbmo w	55	3·7	0·2
West Freugh	cic pcbc	bcjpcbw	54	*	2
Ronaldsway	ccir bc	bc pc bc	54	1·7	1
Tiree	crc pcbc	cbw	53	6·1	1
Benbecula	cpc bc	bccbcwc	53	6·7	TR
Stornoway	bc	bc. b	52	8·0	-
Cape Wrath	bc	bc	50	*	-
Sule Skerry			50	*	-
Renfrew	crc pc	bcbg	56	5·4	1
Dyce	cpcbcb	bcb pcb	50	4·4	TR
Wick	cybc	bcpc b	50	7·2	TR
Lerwick	cbcpr	bbcb	47	6·9	TR
Blacksod Point	bc	bc	56	6·9	0·2
Malin Head	bc	pr	53	5·9	0·2
Aldergrove	cir bcr	bcrcidoc	53	8·6	2
Castle Archdale	cjrccpc	cpc bcbcb	56	4·3	TR
Birr Castle	c	bc	56	1·8	-
Collinstown	d	pr	55	3·3	0·1
Rineanna	pr	pr	57	8·9	TR
Valentia	d	pr	56	2·1	0·2
Midleton	c	c	56	2·6	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount † Low	Cloud Amount † Total	Height of waves ft.
Weather Watcher	60°42′	14°3′	1013	+07	250	06	6	pr	48	51	41	98	8	—	1	1	2	15
Cumulus	52°24′	20°0′	1027	+08	010	04	0	c	55	56	43	98	8	—	—	8	8	6½
Polar Front	66°0′	2°0′E	1011	+13	030	10	j:p	bc	43	45	36	99	9	—	—	7	7	3
Mermoz	45°0′	16°0′	1017	+10	110	16	2	c	70	67	64	96	6	—	—	7	7	3
U.S. Ship "A"	62°34′	32°6′	1004	+18	250	43	c/pr	r	44	44	39	64	8	—	—	6	6	1½
U.S. Ship "C"	52°48′	35°30′	1031	+08	340	05	0	c	55	59	46	74	5	—	—	8	8	1½
U.S. Ship "D"	44°0′	41°0′	1030	+05	020	11	c	c	66	64	53	80	5	—	—	7	7	3
Manchester Regiment	56°47′	23°42′	1025	+11	270	12	c	c	54	53	45	98	4	—	—	7	7	2
Franconia	56°12′	15°42′	1024	+15	300	05	6	bc	65	66	44	99	3	—	—	1	1	×
Manchester Progress	50°4′	30°54′	1025	+01	360	05	c	bc	55	61	53	98	1	4	—	3	6	×

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount † Low	Cloud Amount † Total	Height of waves ft.
WEATHER WATCHER	60°36′	13°54′	1016	−22	280	23	0	c	49	50	41	98	5	2	—	6	8	3
CUMULUS	52°18′	20°0′	1026	−01	—	0	c	c	55	56	43	98	8	—	—	7	7	6½
MERMOZ	45°0′	16°0′	1018	+08	100	16	c	c	66	65	64	86	6	—	—	7	7	3
POLAR FRONT	66°0′	02°0′E	1011	−01	330	06	j:p	bc	45	50	32	99	9	6	1	2	7	8
U.S. SHIP "A"	62°42	32°24′	1007	+20	270	32	c	c	44	44	37	64	5	—	—	6	6	11
U.S. SHIP "C"	52°48	35°30′	1029	−08	340	02	0	c	55	58	45	74	5	—	—	8	8	1½
U.S. SHIP "D"	44°0′	41°0′	1027	−08	020	09	c	c	65	65	54	80	5	—	—	6	6	1½
MANISTEE	48°18′	19°0′	1020	−10	070	34	0	c	61	63	57	98	4	—	—	8	8	11
FRANCONIA	56°0′	13°6′	1025	+00	320	08	bc	bc	53	55	39	98	3	—	—	1	1	—
BARON MURRAY	55°0′	21°30′	1025	+00	270	10	0	c	55	58	51	98	5	—	—	8	8	3

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Tuesday 7th October 1952

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

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

GENERAL INFERENCE.

An anticyclone centred over Southern Ireland is intensifying and moving east southeast. Troughs of low pressure associated with a depression over the Norwegian Sea will affect Northern districts of the British Isles.

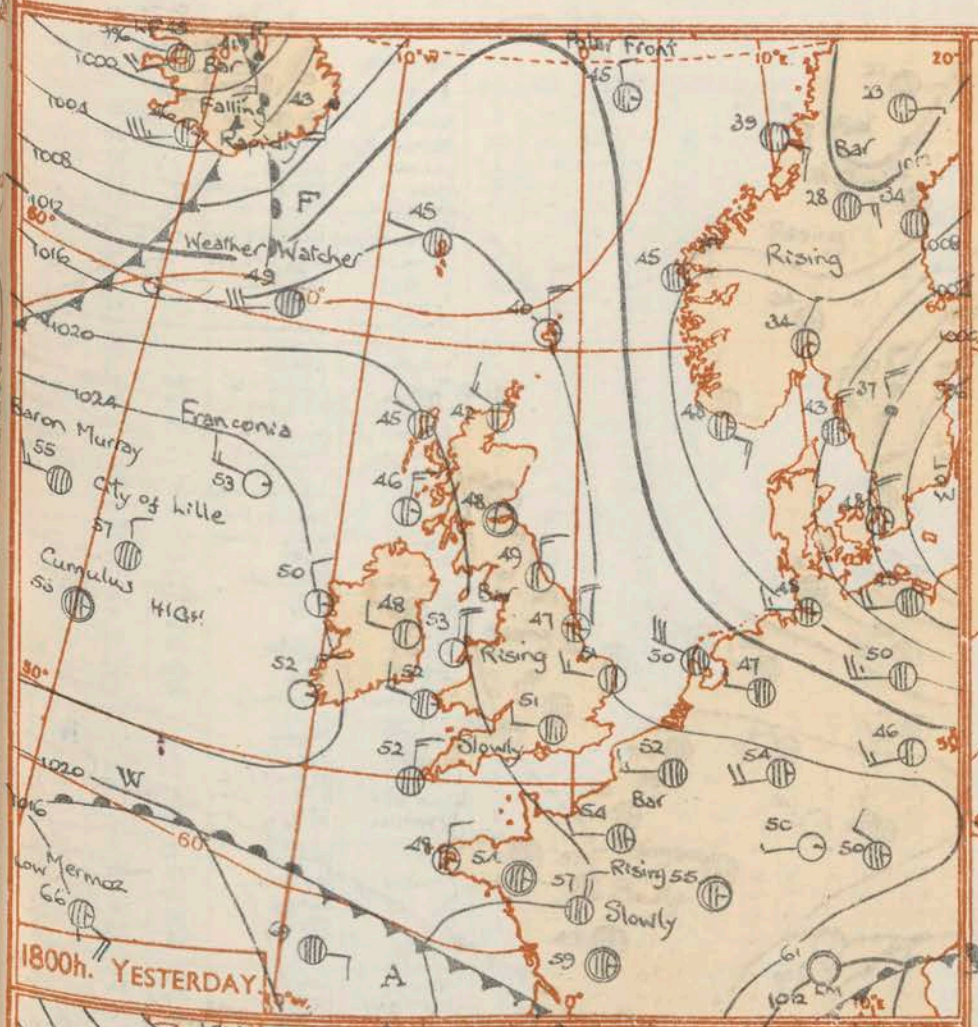
Over Scotland, Northern Ireland and extreme Northern England it will be mainly cloudy with rain or drizzle at times in most places. Over the remainder of England and Wales it will be mainly fine but fog patches will develop tonight in central and southern districts of England, clearing again tomorrow morning. Temperatures will be a little below normal in most districts and ground frost will occur later tonight in places in central and southern districts of England.

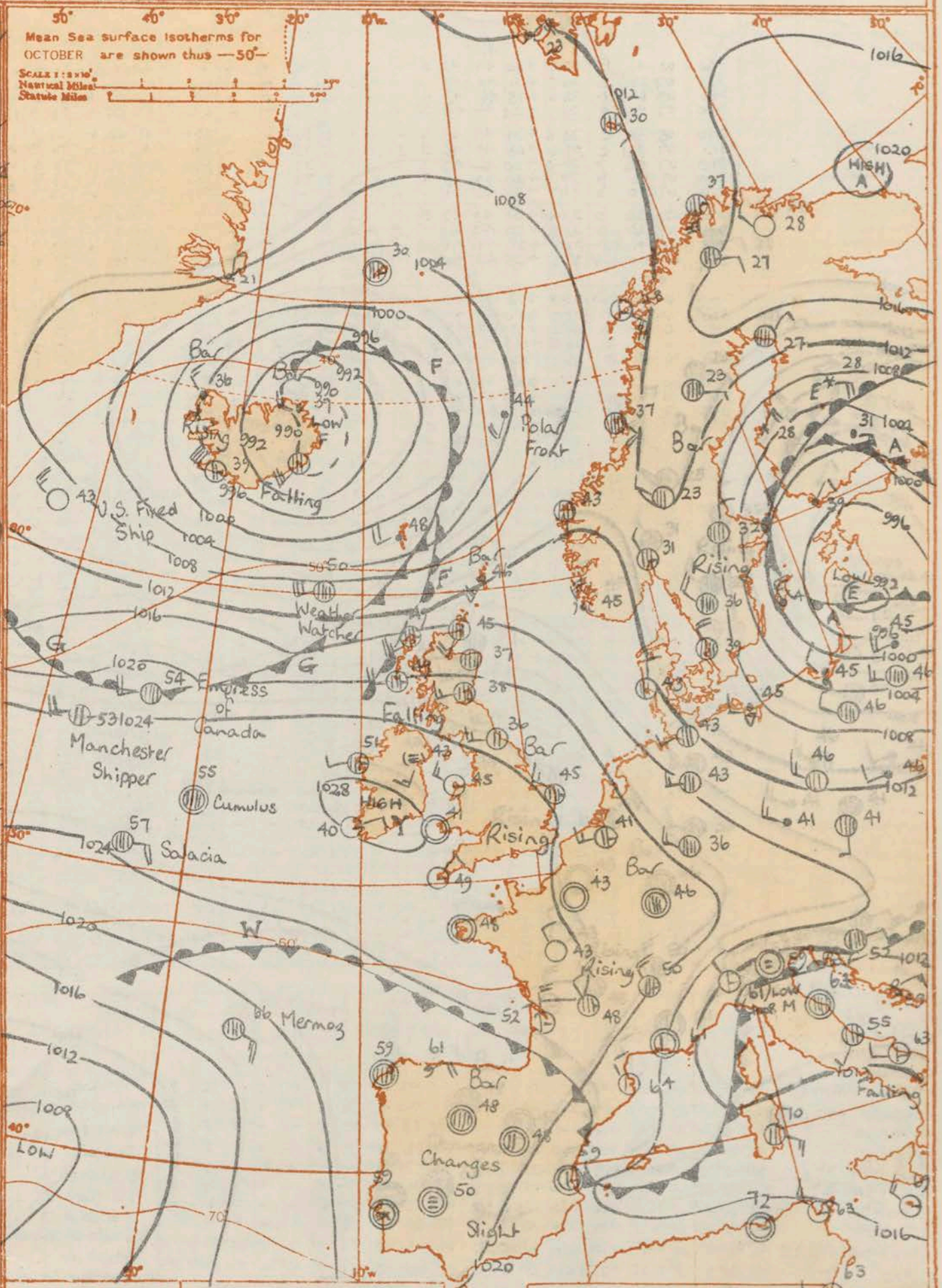
FURTHER OUTLOOK.

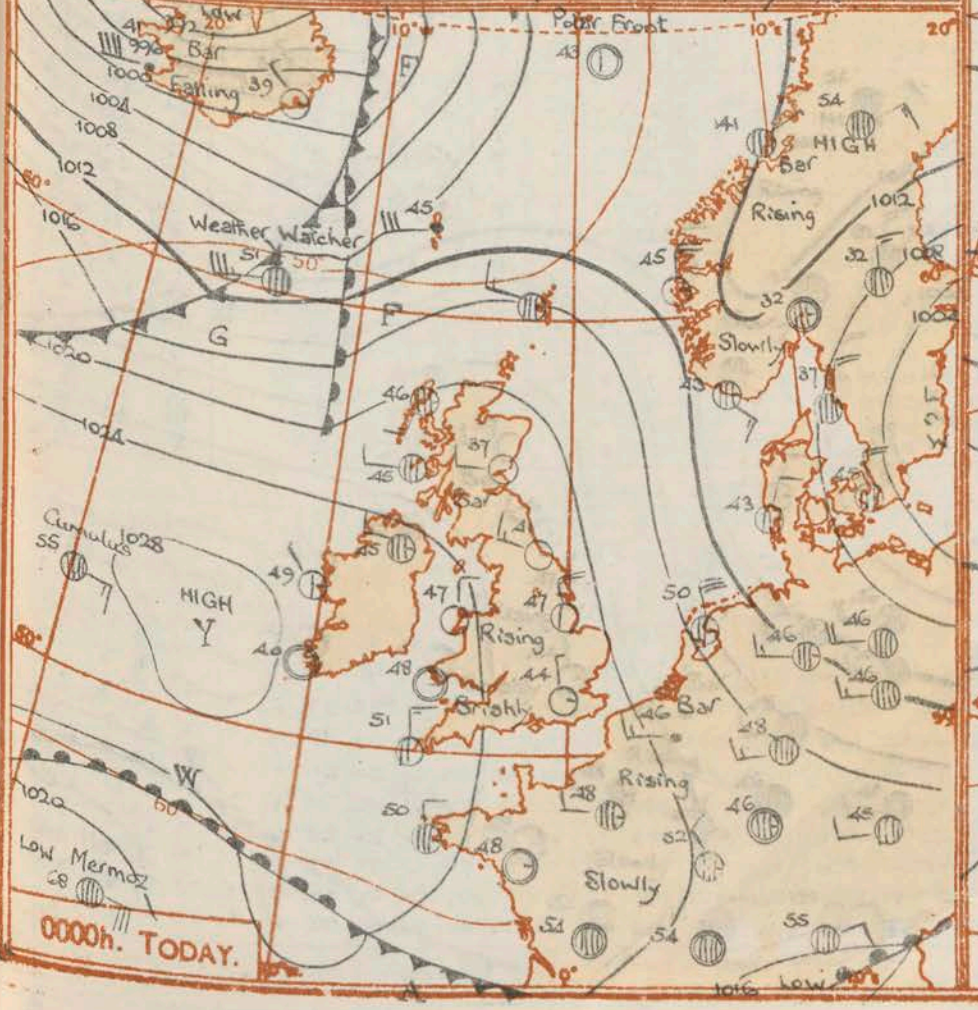
Continuing dry with bright periods in the South. Changeable with rain at times in the North.

Gale warning.

South veres are flying on coasts of Scotland northeast of line Rudh Re to Stonehaven and in Orkneys and Shetlands.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th October, 1952.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer †Ht. (14)	Cloud Lowest layer †Amt. 0-8 (15)	Cloud Lowest layer †Ht. (16)
Kew	18							46.									
London Airport	82	330	02	40	b	22·2	+20	44	42	5	-	-	1	1	40	-	-
Lympne ...	341	330	07	20	b	20·5	+11	44	43	-	-	-	0	0	-	0	-
Tangmere ...	53	260	03	64	b	22·6	+15	46	43	-	-	-	0	0	-	0	-
Calshot ...	12	320	07	40	b	23·1	+22	46	44	5	-	-	1	1	50	-	-
Boscombe Down	414	300	08	32	c	23·8	+24	42	41	5	-	-	6	6	50	-	-
Felixstowe ...	10	310	07	32	c	19·6	+08	49	46	5	3	-	6	5	45	-	-
Gorleston ...	5	310	07	56	b	20·0	+20	46	42	2	-	-	1	1	28	-	-
West Raynham	250	300	07	40	b	20·7	+20	44	42	5	-	-	2	2	35	-	-
Mildenhall ...	15	290	07	10	b	21·7	+20	42	41	-	-	-	0	0	-	0	-
Cranfield ...	340	320	02	36	b	22·6	+24	43	42	5	-	-	2	2	35	-	-
Elmdon ...	324	320	07	13	b	23·3	+20	42	42	-	-	-	0	0	-	0	-
Collesmore ...	440	280	01	01	bf+	22·7	+28	41	41	-	-	-	0	0	-	0	-
Watnall ...	366	270	04	04	bf+	23·2	+25	40	40	-	-	-	0	0	-	0	-
Ross-on-Wye ...	223																
Shawbury ...	235	-	0	04	bf+	23·8	+18	41	41	-	-	-	0	0	-	0	-
Bristol ...	192	310	05	81	c	23·4	+20	49	44	5	3	-	6	4	42	-	-
Plymouth ...	90	-	0	24	b	24·8	+12	43	42	-	-	-	0	0	-	0	-
Chivenor ...	20	-	0	81	c	24·5	+16	46	44	8	-	-	7	7	30	2	22
St. Eval ...	336	340	10	81	b	25·7	+14	49	46	2	-	-	2	2	20	-	-
Culdrose	260	310	05	82	bc	24·9	+16	49	45	5	-	-	5	5	30	-	-
Scilly, St. Mary's	163	340	09	82	bc	25·1	+18	51	45	-	-	-	4	4	24	-	-
Guernsey ...	340	360	12	82	c	24·4	+17	52	47	6	-	-	6	6	30	3	16
Aberporth ...	375	330	07	82	c	24·3	+14	51	47	8	-	-	7	7	47	2	20
Pembroke Dock	34	-	0	81	b	25·1	+19	48	45	4	-	-	1	1	80	-	-
Holyhead (Valley)	32	350	05	81	b	24·2	+21	47	45	1	-	-	1	1	25	-	-
Manchester ...	230	-	0	X3	bf+	23·1	+21	39	39	-	-	-	0	0	-	0	-
Squires Gate ...	33	-	0	01	bf+	23·4	+21	38	38	-	-	-	0	0	-	0	-
Silloth ...	25	080	01	05	b	23·6	+18	36	36	-	3	-	1	-	-	-	-
Finningley ...	32	290	05	12	b	22·7	+18	41	38	-	-	-	0	0	-	0	-
Spurn Head ...	29	320	16	40	b	20·4	+17	47	44	5	-	-	2	2	30	-	-
Dishforth ...	106	-	0	64	b	22·9	+19	38	36	-	-	-	0	0	-	0	-
Tynemouth ...	108	290	10	56	b	22·1	+14	41	35	5	-	-	1	1	30	-	-
Leuchars ...	36	280	05	64	b	21·3	+02	37	33	-	-	-	0	0	-	0	-
Eskdalemuir ...	794																
Prestwick ...	30	120	01	20	b	22·9	+09	37	35	-	-	-	0	0	-	0	-
West Freugh ...	52	300	06	80	b	24·1	+14	41	41	5	-	-	1	1	30	-	-
Ronaldsway ...	55	330	11	81	c	23·4	+13	49	46	5	-	-	7	7	25	1	12
Tiree	29	280	05	82	c	23·2	+03	45	41	1	3	-	6	7	30	-	-
Benbecula ...	16	250	10	82	c	21·4	-12	50	41	5	-	-	7	7	43	-	-
Stornoway ...	10	230	09	81	c	20·2	-11	46	39	-	7	-	7	4	80	-	-
Cape Wrath ...	367	270	09	83	c	19·7	-04	45	38	5	-	-	6	6	25	-	-
Sule Skerry ...	43	290	05	82	c	19·3	-08	47	38	5	-	-	7	7	15	-	-
Renfrew ...	28	-	0	07	b	22·5	+05	35	35	-	-	-	0	0	-	0	-
Dyce	185	280	08	82	b	20·6	+00	40	36	-	-	1	1	-	-	-	-
Wick	119	270	10	82	c	20·0	+01	40	36	5	-	-	7	6	34	-	-
Lerwick ...	269	290	07	82	c	16·9	-00	41	35	5	-	6	7	6	25	-	-
Blacksod Point	18	300	02	81	bc	26·3	+10	49	43	8	-	-	3	3	25	-	-
Malin Head ...	84																
Aldergrove ...	220	290	02	82	c	24·6	+11	45	44	5	-	-	7	7	30	-	-
Castle Archdale	225																
Birr Castle ...	187	310	09	81	b	25·5	+19	40	39	5	-	-	2	2	45	-	-
Collinstown ...	226	270	06	81	b	26·1	+17	40	38	-	4	-	1	1	83	-	-
Rineanna ...	10	240	02	81	b	27·6	+16	44	42	-	-	-	0	0	-	0	-
Valentia ...	30	-	00	82	b	27·9	+12	40	38	8	-	-	1	1	27	-	-
Midleton ...	30	-	0	81	b	26·9	+16	42	42	-	-	-	0	0	-	0	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer †Ht. (30)	Cloud Lowest layer †Amt. 0-8 (31)	Cloud Lowest layer †Ht (32)	9 h. State of ground (33)
Kew																	
London Airport	340	02	X3	bf-	25·9	+17	40	40	-	-	1	1	-	-	-	-	1
Lympne ...	-	0	02	bf+	25·5	+16	35	35	-	-	1	1	0	c	-	-	0
Tangmere ...	350	07	32	b	25·0	+26	40	40	-	4	-	1	-	-	-	-	0
Calshot ...	010	06	09	b	21·6	+21	38	37	-	-	-	0	0	-	0	-	0
	340	03	24	b	26·3	+23	44	43	-	-	-	0	0	-	0	-	0
Boscombe Down	330	02	40	b	26·1	+17	38	38	-	-	-	0	0	-	0	-	0
Felixstowe ...	310	08	24	b	23·8	+20	44	43	5	-	-	1	1	40	-	-	0
Gorleston ...	300	08	56	c	23·3	+18	45	41	5	-	-	7	7	30	-	-	0
West Raynham	280	04	08	b	23·8	+13	40	38	5	-	-	1	-	-	-	-	1
Mildenhall ...	250	02	04	bf	25·2	+20	36	36	-	-	-	1	-	-	-	-	1
Cranfield ...	-	0	01	bf+	25·4	+13	37	37	-	-	-	0	0	-	0	-	1
Elmdon ...	-	0	X4	bf+	26·1	+15	32	32	-	-	-	0	0	-	0	-	1
Collesmore ...	260	08	07	b/f	25·7	+17	37	37	-	4	-	1	-	-	-	-	1
Watnall ...	260	05	09	b	25·4	+13	36	35	5	-	-	2	2	30	-	-	1
Ross-on-Wye ...	200	01	80	b	26·4	+10	35	35	-	-	-	1	-	-	-	-	0
Shawbury ...	250	02	01	bf-	25·8	+12	32	32	5	-	5	2	1	30	-	-	1
Bristol ...	0	02	32	b	25·9	+14	38	37	-	-	-	0	0	-	0	-	0
Plymouth ...	-	0	11	b	27·0	+15	40	40	5	-	-	1	1	30	-	-	1
Chivenor ...	090	07	64	b	24·5	+00	41	41	2	-	-	2	2	20	-	-	1
St. Eval ...	030	04	80	b	27·2	+12	48	46	2	-	-	1	1	20	-	-	1
Culdrose	030	04	82	bc	26·6	+12	45	44	5	-	-	3	3	35	-	-	1
Scilly, St. Mary's	020	05	82	b	26·8	+10	49	47	1	-	-	1	1	24	-	-	0
Guernsey ...	010	03	82	bc	26·4	+15	49	45	1	-	-	3	1	16	-	-	0
Aberporth ...	310	04	82	c	26·2	+10	49	46	2	-	-	3	6	20	-	-	0
Pembroke Dock	-	0	56	b	27·1	+14	41	41	-	-	-	0	0	-	0	-	0
Holyhead (Valley)	320	07	30	b	27·5	+09	45	44	1	-	2	1	1	16	-	-	0
Manchester ...	190	01	04	bf+	25·0	+12	34	34	-	-	1	1	1	86	-	-	1
Squires Gate ...	-	0	04	c/f+	24·3	+00	35	34	5	-	-	6	6	30	-	-	1
Silloth ...	-	0	12	c/f	24·3	+05	33	33	5	-	-	7	7	50	-	-	1
Finningley ...	280	04	07	b	24·4	+11	38	35	-	-	-	0	-	-	0	-	2
Spurn Head ...	280	12	24	bc	22·8	+07	45	40	5	-	-	3	3	30	-	-	0
Dishforth ...	-	0	81	b	24·2	+05	33	31	-	-	6	4	7	88	-	-	0
Tynemouth ...	270	10	24	bc	25·1	+01	38	35	-	-	-	4	4	-	-	-	1
Leuchars ...	260	09	48	RC	20·0	-04	38	35	5	-	-	8	8	50	-	-	1
Eskdalemuir ...	-	0	81	0	23·8	+02	33	32	5	-	-	8	8	22	-	-	1
Prestwick ...	260	10	80	c	22·9	-03	50	43	5	-	-	7	7	30	-	-	1
West Freugh ...	270	10	80	bc	24·4	+03	45	43	5	3	-	4	4	55	-	-	1
Ronaldsway ...	320	05	82	b	25·1	+10	46	44	1	-	1	1	1	15	-	-	1
Tiree	270	13	81	c	21·3	-06	49	44	5	5	-	7	2	32	-	-	1
Benbecula ...	250	19	81	o/d	18·5	-16	51	49	6	-	-	8	8	30	5	18	1
Stornoway ...	230	18	80	c/r	16·2	-19	49	45	5	-	-	7	5	20	-	-	2
Cape Wrath ...	230	18	82	p/c	13·5	-32	48	44	8	-	-	7	7	20	-	-	1
Sule Skerry ...	340	13	82	o	14·0	-32	50	43	5	-	-	7	8	10	-	-	1
Renfrew ...	-	0	40	c	22·3	-06	40	40	5	-	-	7	7	50	-	-	0
Dyce	-	0	81	0	19·6	-07	37	33	5	3	7	8	1	50	-	-	1
Wick	220	14	82	o	16·5	-17	45	38	5	7	-	8	6	54	-	-	1
Lerwick ...	230	25	80	ir$_o$	11·3	-33	46	45	5	7	-	8	5	22	-	-	1
Blacksod Point	260	03	81	c	26·1	+00	51	47	8	-	-	7	7	25	-	-	0
Malin Head ...																	0
Aldergrove ...	210	07	80	jf	25·7	+01	43	42	6	-	-	7	7	31	1	08	0
Castle Archdale	230	13	82	bc	25·4	+00	47	43	5	-	-	3	3	30	-	-	1
Birr Castle ...																	0
Collinstown ...	240	09	02	bf+	27·3	+00	39	39	-	-	-	0	0	-	0	-	1
Rineanna ...	120	07	02	bf-	28·2	+04	39	39	-	-	-	0	0	-	0	-	1
Valentia ...	070	03	82	b	28·3	+01	40	39	5	-	-	1	1	40	-	-	0
Midleton ...	-	0	01	bf+	28·1	+07	29	29	-	-	-	0	0	-	0	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew					
London Airport	bcmw	bmoFx	38	25	-
Lympne ...	bbmow	bmowibFF	34	30	-
Tangmere ...	bcbw	bcwb	39	37	-
Calshot ...	bw	bwbimowbf	37	33	-
	bbmow	bmowof	42	40	-
Boscombe Down	bwcwbw	bwbfebm	38	26	TR
Felixstowe ...	bcmocb	bmobmow	42	36	-
Gorleston ...	ccidbc	cbcb2	42	37	TR
West Raynham	cbbfcmo	cmobmw	39	35	-
Mildenhall ...	bcmobmw	bmwbfwbc	36	28	TR
Cranfield ...	bcbmow	bfofe	32	29	TR
Elmdon ...	cbm	bfxofbcf	30	27	-
Collesmore ...	cbmobmf	bfFmom	33	31	TR
Watnall ...	cblfb	blcfbmobf	35	29	-
Ross-on-Wye ...	bbcb	bwxbfb	34	28	-
Shawbury ...	bbfw	bfxbmow	31	27	-
Bristol ...	cbw	bmxfxfxb	35	24	-
Plymouth ...	bmow	bmoxbmy	40	28	-
Chivenor ...	cbcw	bwb	40	32	-
St. Eval ...	bcwpfcb	bbcbw	47	33	TR
Culdrose	blscpfbc	bcb	44	30	TR
Scilly, St. Mary's	bcbw	b	48	*	-
Guernsey ...	ebc	bcbbc	48	37	-
Aberporth ...	bccbw	cbc	46	32	-
Pembroke Dock	bcciribw	bwbmojf	40	32	TR
Holyhead (Valley)	prbcb	bcwc	43	33	0·3
Manchester ...	bcmobf	bfwcmcf	31	29	TR
Squires Gate ...	bmoff	bffweffc	34	27	-
Silloth ...	bmobfx	bfxcfcbmo	34	26	-
Finningley ...	bmobbm	bfcm	35	31	-
Spurn Head ...	blbc	bcm-	43	*	-
Dishforth ...	b'mobx	bxbcb	31	28	-
Tynemouth ...	b	bcmo	39	35	-
Leuchars ...	b	cemo	35	29	-
Eskdalemuir ...	bbccx	cxc	25	20	-
Prestwick ...	bmow	cwc	36	30	1·5
West Freugh ...	bwcfqw	bcfgwc	36	29	-
Ronaldsway ...	bccb	bc	45	34	-
Tiree	bbcwc	cicloirsc	43	32	TR
Benbecula ...	c	ccicloirsc	42	41	TR
Stornoway ...	c	ccirs idoc	39	36	0·3
Cape Wrath ...	c	pr	44	38	0·5
Sule Skerry ...			41	36	0·2
Renfrew ...	bmbfbmb	c	33	25	-
Dyce	bc	ccprr$_o$	35	29	TR
Wick	bwc	crs	36	30	TR
Lerwick ...	bbcc	ccirscfs	39	31	2
Blacksod Point	bc	c	44	35	-
Aldergrove ...	cbw	cqfwcwbc	52 37	32	TR
Castle Archdale					
Birr Castle ...	bbcc	obcc	43	39	-
Collinstown ...	b		31	24	-
Rineanna ...	bc	f	37	34	TR
Valentia ...	b	f	33	28	TR
Midleton ...	b	bc	38	32	TR
	b	p	27	22	TR

00h. Ships' Reports

Ship	Lat. N °	Long. W °	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility†	Cloud Form Low†	Cloud Form Med.	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66° 0'	02°0'E	1009	-15	-	0	b	b	44	46	34	99	2	6	-	1	2	3
WEATHER WATCHER	60° 42'	13°42'	1009	-34	250	32	c	r	51	50	49	98	5	-	-	4	6	9½
CUMULUS	58° 12'	20° 0'	1028	+08	110	08	o	c	55	55	45	98	5	-	-	8	8	3
MERMOZ	45° 0'	16° 0'	1019	+00	100	24	b	c	68	66	64	96	6	-	-	7	8	3
U.S. SHIP 'A'	63° 12'	32° 18'	1017	-08	210	25	b	c	45	-	-	74	-	-	8	0	0	11
U.S. SHIP 'C'	52° 48'	35° 30'	1029	-08	250	03	c	c	58	60	46	74	5	-	-	7	7	1½
U.S. SHIP 'D'	44° 0'	41° 0'	1028	+00	050	12	c	c	60	59	55	80	5	-	-	6	6	19
SALACIA	51° 6'	26° 6'	1027	+00	070	10	p	c	58	62	48	98	5	-	-	8	8	
CAPETOWN CASTLE	40°30'	11° 24'	1021	+10	100	05	o	c	66	66	63	98	-	1	-	0	8	
MALOJA	46°30'	07°12'	1025	+25	060	10	c	c	57	60	48	99	4	5	-	5	6	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. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility†	Cloud Form Low†	Cloud Form Med.	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°12'	20°0'	1026	-09	-	0	0	c	55	46	45	98	5	-	-	8	8	3
WEATHER WATCHER	60°42'	13°30'	1005	-22	250	32	o	c	50	50	46	98	5	-	-	3	8	11
POLAR FRONT	66°0'	02°0'E	1003	-36	190	16	ir$_o$	c	44	46	32	98	7	2	-	4	8	3
MERMOZ	45°0'	16°0'	1018	-10	130	26	o/d	c	66	65	63	97	5	-	-	8	8	3
U.S. SHIP "A"	62° 42'	32°42'	1007	+08	290	24	b	bc	43	44	34	80	-	-	-	0	0	6½
U.S. SHIP "C"	52°48'	35°30'	1026	-15	270	08	c	c	55	59	48	74	5	-	-	6	6	1½
U.S. SHIP "D"	44°0'	41°0'	1026	-14	050	10	bc	c	64	67	53	80	5	-	-	5	5	3
EMPRESS OF CANADA	56°24'	24°36'	1021	-20	260	24	o	c	54	56	50	99	5	-	-	8	8	
SALACIA	51°18'	24°0'	1024	-05	090	12	o	c	57	64	45	89	5	-	-	8	8	
MANCHESTER SHIPPER	55°24'	28°30'	1022	-17	250	13	bc	bc	53	57	49	98	1	3	-	2	4	1½

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33124 — Date of issue Thursday 9th October 1952

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

Stations (For heights see p. 4)	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0-8	Cloud Main layer Amt. 0-8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht. †
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	250	03	09	b	28·7	to4	50	41	–	–	–	0	0	–	0	–
London Airport	220	06	24	b	28·6	to1	51	42	–	–	–	0	0	–	0	–
Lympne	230	05	40	b	28·1	to3	55	42	1	–	–	2	2	30	–	–
Tangmere	220	05	56	b	28·9	to3	52	40	–	–	–	1	1	25	–	–
Calshot	200	01	40	b	28·9	to3	53	45	–	–	–	1	1	25	–	–
Boscombe Down	250	05	64	bc	28·1		54	46	1	–	–	3	3	25	–	–
Felixstowe	260	08	32	b	27·3	to9	53	40	–	–	–	0	0	–	0	–
Gorleston	270	10	64	b	25·9	+16	55	36	–	–	–	–	–	–	–	–
West Raynham	240	12	40	b	25·9	to4	53	38	–	–	–	–	–	–	–	–
Mildenhall	250	05	64	b	26·8	to1	55	40	–	–	–	–	–	–	–	–
Cranfield	250	06	16	bc	18·0	to1	48	46	6	–	–	3	3	0	–	–
Elmdon	250	10	40	c	27·–	-03	52	43	–	–	–	6	5	25	–	–
Colliesmore	270	10	28	bc	26·2	to1	52	44	–	–	–	4	4	20	–	–
Watnall	260	08	16	c	26·5	-01	53	44	–	–	–	2	2	20	–	–
Ross-on-Wye	220	05	81	c	27·8	to0	55	42	8	–	–	6	6	20	–	–
Shawbury	260	08	82	c	26·9	to3	55	44	8	–	–	6	5	30	–	–
Bristol	250	07	48	b	28·0	to3	55	45	2	–	–	2	2	25	–	–
Plymouth	230	03	81	b	29·1	to4	56	48	2	6	–	1	1	25	–	–
Chivenor	250	06	81	bc	28·7	to0	60	49	2	–	–	3	3	20	–	–
St. Eval	–	0	82	bc	29·2	to4	55	47	8	–	–	3	2	45	1	20
Culdrose	210	05	82	bc	28·5	to4	57	49	8	–	–	4	3	25	–	–
Scilly, St. Mary's	–	0	82	b	28·–	to3	60	51	1	–	–	1	1	20	–	–
Guernsey	080	03	82	b	29·5	to3	55	46	8	–	–	2	2	20	–	–
Aberporth	300	08	82	bc	29·3	to2	55	44	8	–	–	3	3	20	–	–
Pembroke Dock	280	05	82	bc	28·5	to0	58	48	2	–	–	4	4	22	–	–
Holyhead (Valley)	260	12	83	c	27·0	to4	56	45	2	–	2	6	4	20	–	–
Manchester	270	12	64	c	25·7	-03	52	46	8	–	–	7	6	25	–	–
Squires Gate	290	15	81	c	25·9	to4	52	43	8	–	–	7	7	35	–	–
Silloth	290	14	81	c	24·0	-03	52	44	8	–	–	7	6	40	–	–
Finningley	270	10	32	c	25·2	-03	53	44	1	4	–	7	4	30	–	–
Spurn Head	230	08	24	b	25·1	to4	54	42	–	–	–	0	0	–	0	–
Dishforth	290	15	81	c	24·1	-06	55	43	2	–	–	7	7	40	–	–
Tynemouth	270	09	40	bc	22·2	-06	54	45	2	–	8	7	7	30	–	–
Leuchars	270	20	81	c	17·5	-23	54	47	8	4	6	7	4	30	–	–
Eskdalemuir	220	10	64	ld	22·2	-04	47	44	6	2	–	8	5	16	–	–
Prestwick	250	14	81	c	22·8	-03	52	47	5	–	–	7	7	25	1	15
West Freugh	240	20	81	c	24·8	-03	52	46	5	–	–	7	6	40	1	20
Ronaldsway	280	13	81	bc	25·6	-02	53	44	8	4	1	4	2	20	–	–
Tiree	260	16	81	c	19·8	-09	54	47	8	–	–	7	7	25	1	09
Benbecula	250	22	81	c	16·3	-14	53	47	8	–	–	8	8	30	2	16
Stornoway	240	21	64	ro	13·2	-15	51	49	6	–	–	8	8	22	3	09
Cape Wrath	270	18	56	ro	09·2	-25	49	42	–	–	–	8	8	10	–	–
Sule Skerry	270	15	80	do	09·–	-24	49	42	–	–	–	8	8	10	–	–
Renfraw	280	20	56	ro	11·2	-13	54	46	1	–	–	7	5	35	4	22
Dyce	240	13	81	c	15·8	-24	53	43	5	4	2	7	4	25	–	–
Wick	250	20	82	o	11·8	-22	52	43	5	–	–	8	8	20	–	–
Lerwick	260	23	56	qr	06·0	-24	49	42	7	–	–	8	6	09	–	–
Blacksod Point	290	09	81	o	25·6	-02	55	49	6	–	–	8	8	20	–	–
Malin Head	290	12	81	c	22·8	-05	55	46	7	–	2	7	4	20	–	–
Aldergrove	240	11	83	o	15·6	to1	51	45	4	–	–	8	8	35	4	25
Castle Archdale	250	12	83	bc	24·8	-08	55	45	5	–	–	5	5	30	–	–
Birr Castle	310	09	81	c	26·9	-03	54	42	–	–	–	6	6	40	–	–
Collinstown	260	12	81	bc	26·5	to5	51	43	–	1	–	5	1	25	–	–
Rineanna	240	08	81	o	22·9	-06	51	49	5	–	–	8	8	30	–	–
Valentia	240	07	82	c	28·3	-07	55	46	8	–	–	7	5	45	1	30
Midleton	180	04	82	b	28·2	-07	57	44	–	–	–	1	1	28	–	–

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

Stations	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0-8	Cloud Main layer Amt. 0-8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht. †	21 h † State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	230	04	07	b	26·6	-05	51	45	4	–	1	2	2	25	–	–	1
London Airport	200	05	11	b	26·6	-07	51	44	4	–	1	1	1	30	–	–	0
Lympne	260	05	48	b	27·2	-03	48	41	–	–	1	1	1	80	–	–	0
Tangmere	240	03	34	b	27·6	-06	50	45	–	–	1	1	2	30	–	–	0
Calshot	230	06	32	b	27·6	-06	52	46	–	–	–	0	0	–	0	–	0
Boscombe Down	240	08	48	b	26·7	-03	48	43	4	–	–	1	1	35	–	–	0
Felixstowe	230	05	24	b	25·6	-10	53	46	–	3	–	1	1	80	–	–	0
Gorleston	240	06	32	b	25·2	-08	52	42	–	–	–	0	0	–	0	–	0
West Raynham	230	09	24	bc	24·0	-11	49	44	–	3	1	5	4	70	–	–	0
Mildenhall	220	07	24	bc	25·3	-06	50	45	5	–	1	3	3	40	–	–	0
Cranfield	230	05	48	bc	25·8	-05	50	44	5	–	–	4	4	40	–	–	0
Elmdon	230	06	09	bc	25·3	-08	51	45	5	4	1	3	2	40	–	–	1
Colliesmore	230	08	32	b	24·4	-06	49	41	5	–	–	1	1	40	–	–	0
Watnall	240	03	13	b	24·0	-10	50	44	5	–	–	1	1	40	–	–	1
Ross-on-Wye	250	06	81	b	26·2	-08	51	42	8	–	–	1	1	20	–	–	0
Shawbury	230	03	82	b	26·1	-06	50	42	5	–	–	1	1	35	–	–	1
Bristol	240	05	24	b	26·1	-07	49	44	–	–	–	0	0	–	0	–	0
Plymouth	250	06	24	bc	27·9	-08	53	49	5	–	–	3	3	25	–	–	0
Chivenor	260	05	82	b	27·0	-13	50	47	5	–	–	1	1	25	–	–	1
St. Eval	240	06	82	dd	28·0	-06	52	49	6	–	1	6	5	30	3	11	1
Culdrose	250	05	82	b	27·9	-03	50	45	4	6	–	1	1	25	–	–	1
Scilly, St. Mary's	220	05	82	b	27·2	-09	55	49	1	–	5	2	1	20	–	–	0
Guernsey	–	0	81	b	28·6	-05	53	49	1	–	–	1	1	25	–	–	0
Aberporth	230	08	83	b	26·4	-04	48	44	1	–	–	1	1	25	–	–	0
Pembroke Dock	230	02	82	bc	27·0	-09	51	47	2	–	–	3	3	25	–	–	0
Holyhead (Valley)	250	26	83	c	24·1	-18	53	47	1	4	–	7	7	32	–	–	0
Manchester	240	07	28	c	24·1	-09	50	44	8	–	–	7	6	35	–	–	1
Squires Gate	260	19	80	c	23·6	-17	51	45	1	–	–	7	7	25	–	–	1
Silloth	230	16	80	c	20·6	-17	52	49	8	–	–	7	6	40	4	25	1
Finningley	260	08	20	b	23·3	-09	50	42	1	–	–	1	1	20	–	–	0
Spurn Head	250	15	12	bc	22·8	-12	52	43	6	–	–	3	3	10	–	–	0
Dishforth	270	20	82	bc	21·5	-16	51	40	2	4	9	5	3	20	–	–	1
Tynemouth	250	10	40	c	19·8	-19	52	38	5	–	–	7	7	32	–	–	1
Leuchars	260	20	80	c	13·5	-23	53	49	5	–	8	7	5	18	–	–	0
Eskdalemuir	230	20	80	c	18·9	-16	48	43	2	–	–	7	7	15	–	–	1
Prestwick	240	15	81	c	18·9	-20	54	48	5	3	–	7	5	30	–	–	0
West Freugh	240	11	81	o	21·7	-16	53	47	5	–	–	8	8	40	–	–	1
Ronaldsway	260	19	83	c	22·7	-16	52	45	8	–	–	7	7	30	–	–	0
Tiree	260	18	64	ldo	15·7	-22	62	51	6	1	–	8	7	20	6	10	1
Benbecula	250	29	80	dr	11·5	-22	53	48	7	7	–	8	7	30	3	18	1
Stornoway	250	20	32	rr	07·6	-27	51	49	7	2	–	8	8	10	6	06	2
Cape Wrath	270	24	80	ir	02·9	-37	49	–	2	–	8	8	09	–	–	2	
Sule Skerry	250	30	80	ir	03·8	-32	51	49	6	–	–	8	8	10	–	–	2
Renfraw	250	25	32	ido	17·3	-24	53	48	6	–	–	7	6	20	4	12	1
Dyce	240	15	81	c	11·1	-19	54	45	5	3	2	6	5	40	2	22	1
Wick	240	26	81	ir	05·4	-23	50	46	5	2	–	8	8	50	–	–	2
Lerwick	280	25	24	rr	99·9	-25	44	42	6	–	–	8	8	18	6	09	2
Blacksod Point	230	09	48	ido	23·2	-12	52	47	7	–	–	8	8	19	–	–	0
Malin Head	290	19	81	o	19·5	-18	54	48	6	–	–	8	8	36	–	–	0
Aldergrove	240	14	82	c	21·4	-17	53	46	5	–	–	7	7	35	3	27	0
Castle Archdale	280	10	81	o	22·1	-12	53	45	5	–	–	8	8	25	–	–	1
Birr Castle	240	09	81	o	24·1	-19	51	47	5	2	–	8	6	40	–	–	0
Collinstown	240	10	82	c	24·5	-11	51	41	5	–	–	7	7	35	–	–	0
Rineanna	280	06	82	c	25·5	-14	52	45	5	–	–	7	7	35	–	–	0
Valentia	170	06	82	c	26·3	-11	53	48	8	–	–	7	7	45	1	22	0
Midleton	210	07	81	b	26·0	-10	50	48	5	–	1	1	1	30	–	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h.	Weather 15h. to 21h.	Max. Temp 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	(34)	(35)	(36)	(37)	(38)
Kew	of 5m	by 2b	56	5·4	–
London Airport	bc ff f	by bb 2 mo	58		–
Lympne	bb y	by bb w	57	9·6	–
Tangmere	bm o h 2 o by	bb mo w	58	9·6	–
Calshot	of b	bb 2 o b	58	6·7	–
Boscombe Down	bm o bb c	bc y bw	58	8·5	–
Felixstowe	bm o w o b 2 o b	bb mo	56	9·4	–
Gorleston	by	by b 2 n	56	7·4	–
West Raynham	bm o b 2 o by	c 2 o b c 2 o bm o	55	6·6	–
Mildenhall	bm w by c	ebm o	58	6·6	–
Cranfield	of c f m b c bm o	bc b c 2 o bm o b	55	5·7	–
Elmdon	bc f bc	bc b 2 b	57	3·5	–
Colliesmore	bm o bc m c 2 o	c 2 o b 2 o bm o	55	6·3	–
Watnall	bc f f bm c m c 2 o	c 2 o b m o b	55	3·7	–
Ross-on-Wye	bb c bc	bc bb	58	9·1	–
Shawbury	bu o c by	bc y b	59	7·9	–
Bristol	bb c	bb w	58	8·2	–
Plymouth	bm b 2 o b	bb c m o bm o w	58	10·0	–
Chivenor	bc	b	61	10·3	–
St. Eval	bc r	c i d o b w	60	5·4	TR
Culdrose	bb c	bc b	58	6·9	–
Scilly, St. Mary's	b	b	62	9·4	–
Aberporth	bb c	bc b w	60	5·3	–
Pembroke Dock	bc b	bb w	55	8·9	–
Holyhead (Valley)	bb c b bc	bb c b bc	59	9·3	–
Manchester	bc r	bc r e	56	9·0	–
Squires Gate	bf w c m o bc	bc 2 o c m o	53	3·3	–
Silloth	bb c c	c b c e	54	4·6	–
Finningley	c	c	54	0·8	–
Spurn Head	c m c 2 o b c 2 y	b 2 o	56	5·5	–
Dishforth	bc m o c m o	bc m o	57	5·2	–
Tynemouth	b. c b c	c b c	56	6·1	TR
Leuchars	b c 2 o c 4 y	c 4 y 2 4	55	5·0	–
Eskdalemuir	c	c	57	5·4	–
Prestwick	c	c	54	1·2	TR
West Freugh	c i f o r c	c	56	•	–
Ronaldsway	c b c	b b c c	54	6·4	–
Tiree	c	c i d o i d c	55	0·3	0·3
Benbecula	c c i r b c	c r o f o d o d o r c	54	0·0	2
Stornoway	c i d o	c r r R R b c	52	0·0	16
Cape Wrath	c r r	c r r p r	49	•	8
Sule Skerry			52	•	11
Renfraw	b e p r c i d o	c i d o c	55	1·9	TR
Dyce	c r o c	c b c	57	2·0	0·1
Wick	c i 6	c r o 2 i R	52	0·0	9
Lerwick	c r o 6	c r o 6 c p r h	49	0·0	11
Blacksod Point	c	d	56	1·5	TR
Malin Head	c	c	56	0·2	–
Aldergrove	c b c c	c	55	2·2	–
Castle Archdale	c b c s	c c i r o c b c	56	3·1	TR
Birr Castle	c	c	57	3·4	–
Collinstown	f	c	55	5·1	TR
Rineanna	f	c	55	0·1	–
Valentia	d	b c	58	4·2	TR
Midleton	f	b	59	8·9	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.
Cumulus	52 18	20 0	1025	-04	180	06	c	c	57	58	46	98	8	–	–	7	7	3
Weather Watcher	60 42	13 30	1001	-15	270	36	c	pr	51	50	41	98	5	7	–	4	7	11
Polar Front	66 0	2 3 E	993	-60	180	28	m	r	45	43	43	94	7	–	–	8	8	6½
Mermoz	45 0	16 0	1018	-10	140	30	po	r	64	64	63	93	5	–	–	8	8	5
U.S. Ship "A"	63 12	32 42	1012	+21	250	26	b	bc	41	44	31	80	1	4	–	1	2	8
U.S. Ship "C"	52 48	35 30	1027	+02	360	06	bc	c	55	58	41	74	1	–	–	4	4	1½
U.S. Ship "D"	44 6	41 54	1026	-05	020	12	b	bc	64	70	55	80	5	–	–	2	2	1½
Alameda	42 30	9 24	1023	+06	—	0	in	pr	60	58	54	97	5	2	–	4	8	x
Salacia	51 24	20 36	1027	+00	090	12	SP	c	58	66	50	98	2	6	8	6	7	x
Manchester Shipper	55 36	26 0	1022	+00	280	13	0	c	55	56	49	98	1	2	–	7	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.
CUMULUS	52° 18'	20° 6'	1023	-12	110	02	pr	c	55	58	50	98	9	–	–	5	7	3
WEATHER WATCHER	60° 42'	13° 30'	1003	+12	280	37	jp	pr	48	50	42	98	8	–	–	4	5	16
POLAR FRONT	66° 0'	02° 0' E	989	-20	170	48	o	c	46	48	39	98	7	2	–	4	8	3
MERMOZ	45° 0'	16° 0'	1018	-10	140	24	o	pr	68	65	62	97	7	–	–	7	8	3
U.S. SHIP "A"	63° 0'	32° 48'	1014	+17	270	20	c	c	44	44	30	80	5	–	–	6	6	6½
U.S. SHIP "C"	52° 48'	35° 30'	1025	-08	070	03	o	c	55	59	50	74	5	–	–	8	8	1½
U.S. SHIP "D"	44° 6'	41° 6'	1022	-15	360	11	jp	c	66	67	56	80	2	5	–	5	6	1½
IRISH OAK	50° 30'	18° 36'	1021	-10	090	13	o	c	60	70	55	98	1	2	–	2	8	–
ROONAGH HEAD	56° 12'	14° 6'	1017	-06	270	28	o	c	55	55	49	98	8	–	–	8	8	11
ARABIA	56° 18'	24° 0'	1021	-10	300	17	c	c	53	56	47	98	1	–	–	7	7	13

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

• Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday 8th October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

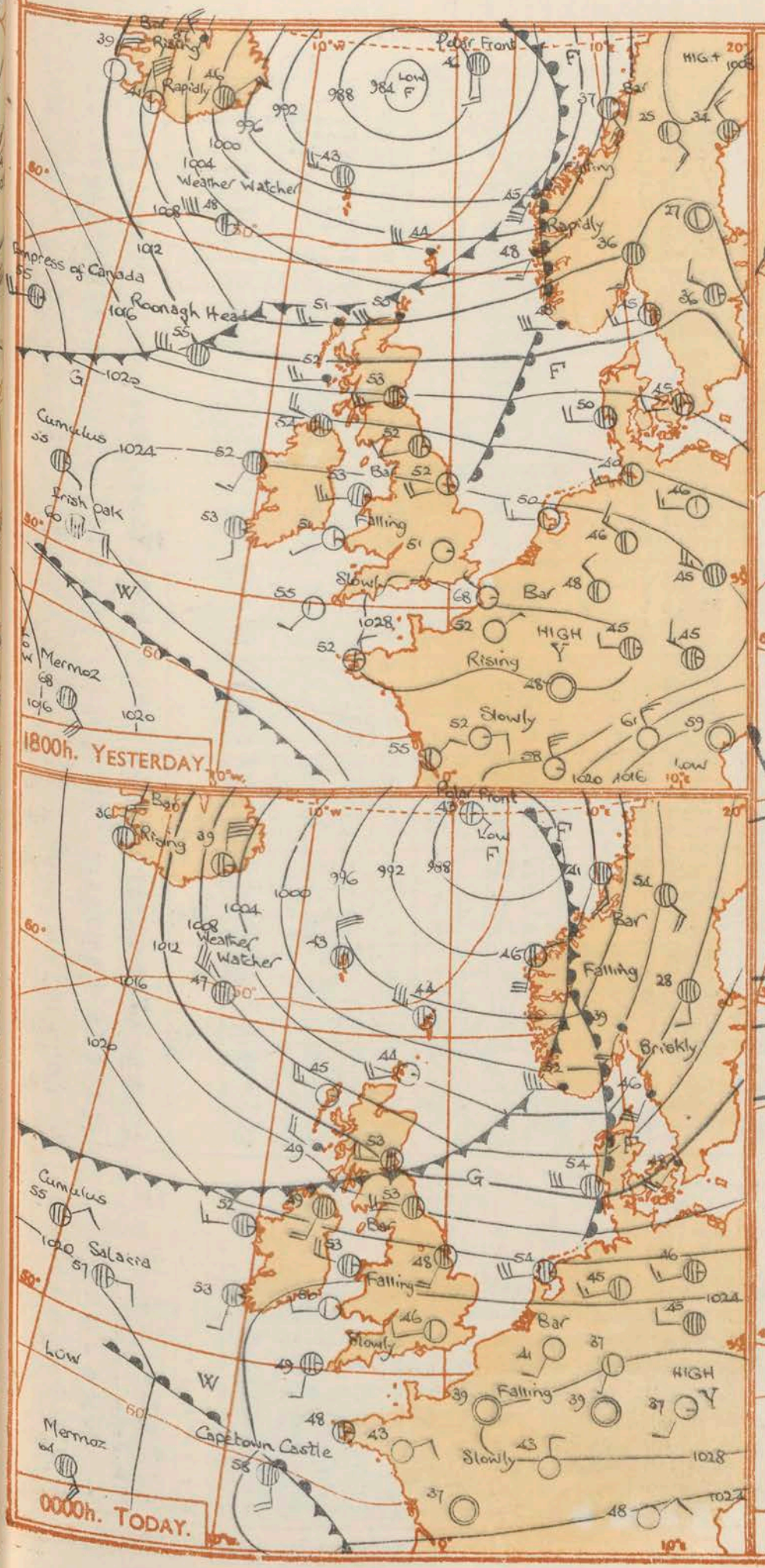
A northwest to west airstream covers the British Isles and a weak Trough of low pressure over Northern England is moving slowly South. It will be mainly cloudy in most districts of England and Wales today, with all little light rain or drizzle in places. In Scotland there will be bright periods and this weather will spread south across England and Wales later today and tonight, with a few showers in Northern districts. It will be rather cold.

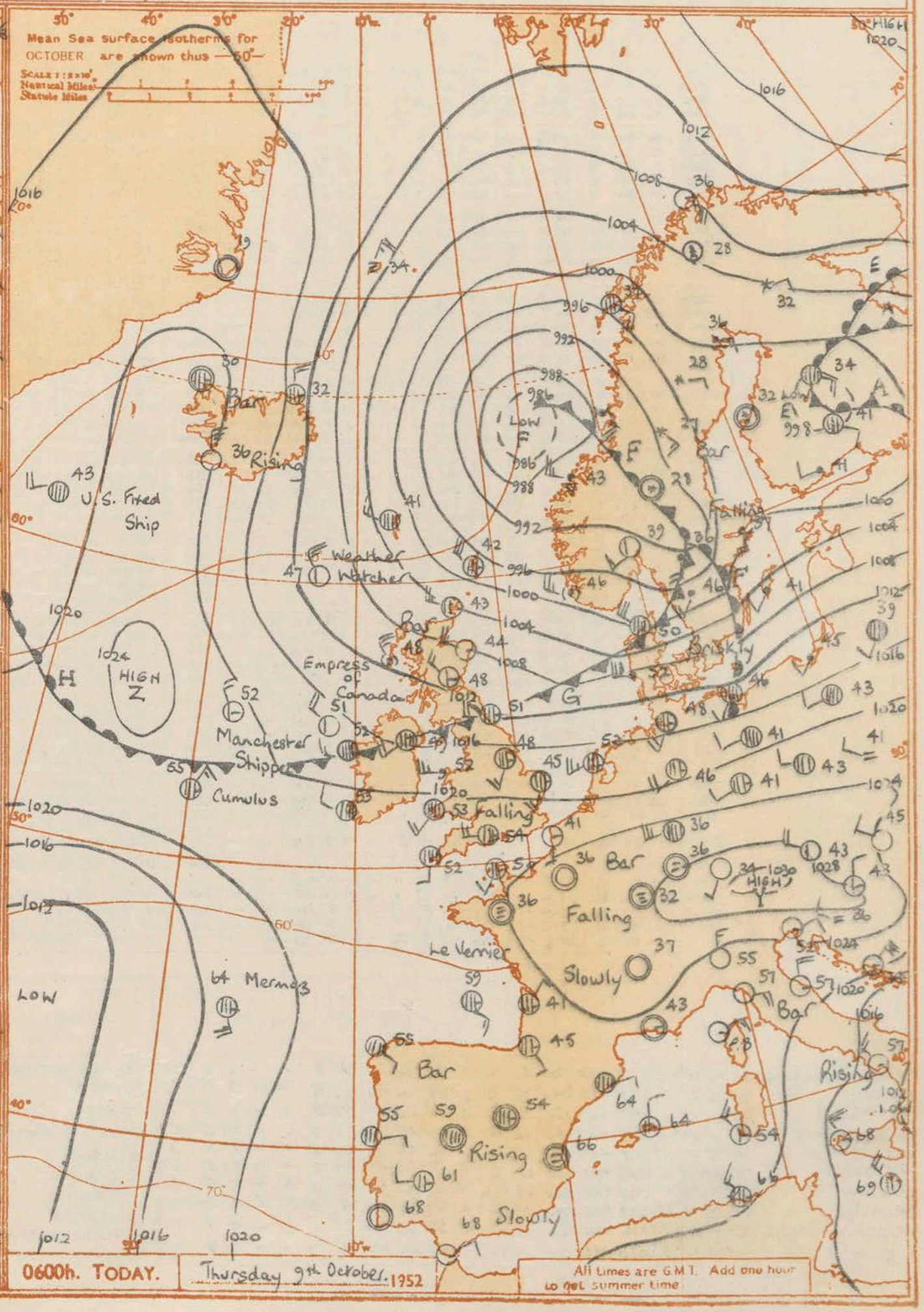
FURTHER OUTLOOK.

Bright periods in most districts. Showers in the North.

Gale warning.

North cones are flying on the east coasts of Scotland and England, between Whiten Head and Beachy Head; also in Orkneys and Shetlands.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th October. 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							47									
London Airport	82	240	05	48	b	25·1	-08	46	44	5	4	-	2	2	40	-	-
Lympne	341	270	10	48	b	25·6	-10	47	42	-	-	-	0	0	-	0	-
Tangmere	53	360	01	07	b	26·5	-05	38	37	5	-	-	1	1	35	-	-
Calshot	12	250	06	64	b	26·1	-08	48	45	-	4	-	1	-	-	-	-
Boscombe Down	414	230	06	80	b	25·9	-06	44	42	5	-	-	1	1	28	-	-
Felixstowe	10	220	12	24	b	24·0	-07	48	46	-	-	-	0	0	-	0	-
Gorleston	5	250	11	56	b	22·5	-15	47	41	-	-	-	0	0	-	0	-
West Raynham	250	240	13	24	b	22·1	-06	44	42	-	-	-	0	0	-	0	-
Mildenhall	15	240	10	24	b	23·2	-06	45	41	-	-	-	0	0	-	0	-
Cranfield	340	230	10	32	b	24·5	-05	43	40	-	-	-	0	0	-	0	-
Elmdon	324	240	10	48	b	23·4	-15	45	42	5	-	-	1	1	30	-	-
Collesmore	440	240	16	32	b	22·2	-13	45	41	-	-	-	0	0	-	0	-
Watnall	366	250	07	80	b	21·4	-18	44	42	5	-	-	1	1	30	-	-
Ross-on-Wye	223																
Shawbury	235	200	10	81	c	22·5	-23	48	45	5	-	-	7	7	31	-	-
Bristol	192	230	05	64	c	24·7	-09	49	47	5	-	-	7	7	31	-	-
Plymouth	90	-	0	11	b	26·7	-06	44	44	-	-	-	0	0	-	0	-
Chivenor	20	090	08	81	c	26·0	-08	46	45	5	-	-	6	6	25	-	-
St. Eval	336	170	04	81	b	26·7	-10	46	46	2	-	1	2	1	20	-	-
Culdrose	260	-	0	10	c	26·2	-13	43	43	5	3	-	6	2	25	-	-
Scilly, St. Mary's	163	190	06	82	c	26·1	-09	49	47	5	-	-	7	7	20	-	-
Guernsey	340	-	0	81	b	27·2	-09	49	47	-	-	-	0	0	-	0	-
Aberporth	375	210	10	82	b	24·4	-12	47	44	1	-	-	1	1	23	-	-
Pembroke Dock	34	240	06	81	b	25·6	-08	50	45	2	-	2	2	1	25	-	-
Holyhead (Valley)	32	290	16	81	c	22·2	-11	53	43	5	-	-	7	7	38	-	-
Manchester	230	250	08	64	c	21·2	-19	48	43	5	-	-	7	7	33	-	-
Squires Gate	33	270	23	81	c	20·2	-19	53	46	5	-	-	8	8	35	2	25
Silloth	25	240	25	81	c	16·2	-25	52	50	6	-	-	7	7	48	4	32
Finningley	32	200	12	28	c	20·0	-13	47	40	5	-	-	7	6	40	2	30
Spurn Head	29	230	15	40	c	20·1	-21	48	44	2	-	-	6	6	30	-	-
Dishforth	106	280	16	81	bc	17·9	-23	51	43	5	-	5	5	4	25	-	-
Tynemouth	108	250	14	80	c	16·0	-13	53	43	5	-	-	7	7	80	-	-
Leuchars	36	270	14	80	c	09·5	-14	53	47	5	4	6	6	6	89	-	-
Eskdalemuir	794																
Prestwick	30	240	18	80	o	15·4	-20	53	47	5	-	-	8	7	22	2	18
West Freugh	52	240	20	80	o	18·5	-16	51	47	5	-	-	8	7	40	2	30
Ronaldsway	55	270	26	82	o	20·0	-15	52	45	5	-	-	8	8	42	-	-
Tiree	29	290	12	64	ir	13·6	-08	49	48	5	7	-	7	6	28	2	12
Benbecula	16	300	25	81	b	11·8	+04	49	39	2	-	-	1	1	25	-	-
Stornoway	10	290	20	81	b	09·0	+10	45	37	2	-	-	1	1	18	-	-
Cape Wrath	367	320	24	82	pr	04·8	+12	48	46	8	-	-	6	6	10	-	-
Sule Skerry	43	270	30	81	pr	04·3	+10	49	40	5	-	-	8	8	10	-	-
Renfrew	28	220	12	40	o/d	13·5	-20	52	47	6	-	-	8	8	20	6	20
Dyce	185	-	0	80	c/r	09·0	+05	47	45	5	-	-	7	7	47	-	-
Wick	119	260	16	81	b	05·9	+07	44	37	2	-	-	1	1	25	-	-
Lerwick	269	290	30	82	bc/pr	98·3	-04	44	39	2	3	-	5	5	20	-	-
Blacksod Point	18	250	10	81	c	20·7	-12	52	49	6	-	-	7	7	25	-	-
Malin Head	84																
Aldergrove	220	210	15	81	c	19·1	+13	49	47	5	5	-	7	4	39	-	-
Castle Archdale	225																
Birr Castle	187	240	09	81	c	22·3	-13	50	47	5	-	-	6	6	40	-	-
Collinstown	226	250	12	82	bc	21·9	-18	49	40	5	-	-	4	4	35	-	-
Rineanna	10	200	08	82	o	28·0	-17	51	45	5	-	-	8	8	38	-	-
Valentia	30	190	06	81	o	23·1	-22	53	46	5	-	-	8	8	36	-	-
Midleton	30	-	0	81	o	24·6	-09	46	45	5	2	-	8	5	30	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer † Ht. (32)	9 h. State of ground (33)
Kew	230	05	17	bc	22·1	-12	47	45	5	-	1	5	3	25	-	-	1
London Airport	250	03	56	bc	21·6	-14	46	44	5	-	1	4	2	40	-	-	0
Lympne	280	07	48	c	22·2	-13	47	45	5	-	-	4	4	35	-	-	0
Tangmere	-	0	16	c/f	23·0	-13	42	41	5	-	-	4	4	35	-	-	0
Calshot	260	05	64	b	22·9	-13	45	43	5	-	1	1	1	40	-	-	0
Boscombe Down	250	09	56	c	22·7	-13	43	43	5	-	-	6	6	28	-	-	0
Felixstowe	230	06	24	b	20·4	-17	45	43	-	-	-	0	0	-	0	-	0
Gorleston	220	07	40	c	18·9	-18	45	42	5	-	-	7	7	29	-	-	0
West Raynham	240	12	32	c	18·8	-14	44	42	5	-	-	7	7	35	-	-	0
Mildenhall	220	13	48	o	19·3	-20	45	43	5	7	-	8	7	35	-	-	0
Cranfield	230	14	24	bc	20·2	-20	43	41	5	3	1	5	4	45	-	-	0
Elmdon	230	10	48	c	19·7	-17	46	43	5	7	-	8	7	35	-	-	1
Collesmore	240	15	72	o	18·4	-14	46	42	5	-	-	8	8	35	-	-	1
Watnall	220	11	40	c	18·6	-09	47	44	5	-	-	7	7	25	-	-	0
Ross-on-Wye	230	09	80	o	21·2	-22	49	42	5	-	-	8	8	30	-	-	0
Shawbury	240	10	87	c	18·7	-17	50	42	5	-	-	7	7	30	-	-	1
Bristol	220	10	80	o	20·8	-17	49	46	5	-	-	7	7	35	-	-	0
Plymouth	-	0	12	c	23·1	-19	44	44	5	-	-	7	7	44	-	-	1
Chivenor	200	10	81	o	22·1	-18	51	47	5	-	-	7	7	22	-	-	1
St. Eval	170	05	81	o	22·9	-18	49	45	5	-	-	8	8	35	2	20	1
Culdrose	-	0	80	o	22·6	-16	47	46	5	-	-	8	8	24	-	-	1
Scilly, St. Mary's	180	05	82	o	22·5	-20	52	50	5	-	-	8	8	20	-	-	0
Guernsey	230	08	81	c	23·8	-16	54	49	5	-	-	8	7	38	2	25	0
Aberporth	210	11	81	o/r	20·5	-16	49	47	5	-	-	8	8	20	-	-	1
Pembroke Dock	230	08	81	o	21·9	-13	53	47	5	-	-	8	8	28	-	-	0
Holyhead (Valley)	270	21	80	id	18·3	-14	52	46	5	-	-	7	7	32	2	18	1
Manchester	230	10	81	c	17·4	-19	49	41	5	-	-	7	7	35	-	-	1
Squires Gate	260	23	80	c	15·7	-23	52	48	5	-	8	7	7	35	-	-	1
Silloth	250	10	81	c	13·6	-14	51	50	6	-	-	7	7	28	5	15	1
Finningley	270	16	56	c	16·3	-12	51	39	5	-	-	7	7	37	2	28	0
Spurn Head	210	10	40	c	16·4	-21	48	44	5	-	-	7	7	20	-	-	0
Dishforth	270	15	81	o	14·5	-20	51	44	5	-	-	8	8	25	-	-	1
Tynemouth	270	14	80	c	12·6	-18	51	47	5	-	-	7	7	30	-	-	1
Leuchars	300	08	81	bc	09·8	+05	48	37	-	-	3	3	3	84	-	-	0
Eskdalemuir	290	10	24	ro	11·6	-03	45	44	7	2	-	8	5	05	-	-	1
Prestwick	320	10	56	dr	13·4	-06	49	47	6	-	-	8	8	20	5	14	1
West Freugh	290	22	64	c	14·3	-16	50	48	5	-	-	7	6	18	2	12	1
Ronaldsway	270	24	52	c	15·7	-26	51	47	5	3	-	7	6	20	1	15	1
Tiree	310	18	81	jp	~~14·1~~ 13·7	-01	48	39	8	-	-	7	6	35	3	22	1
Benbecula	300	23	82	b	11·7	~~-03~~ -03	48	38	2	-	-	1	1	25	-	-	1
Stornoway	290	13	82	jp	09·1	+01	44	39	9	-	-	8	3	16	-	-	2
Cape Wrath	320	24	83	pr	05·0	+03	46	39	8	-	-	5	5	15	-	-	1
Sule Skerry	290	24	82	pr	04·3	-00	46	42	2	-	-	5	5	10	-	-	2
Renfrew	260	08	64	o/r	12·0	+00	47	43	5	3	-	5	4	27	-	-	1
Dyce	280	20	81	b	08·2	-05	44	~~45~~ 43	5	-	-	1	1	70	-	-	1
Wick	280	19	81	bc/pr	04·9	-05	43	39	2	-	-	4	4	25	-	-	1
Lerwick	300	29	80	c/pr	97·6	+13	42	37	9	-	3	7	7	18	-	-	2
Blacksod Point	260	09	81	o/pr	17·6	-14	52	51	9	-	-	8	8	28	-	-	1
Malin Head	320	05	-	-	15·1	-02	50	41	7	2	-	8	4	61	4	36	
Aldergrove	240	15	80	o/r	15·1	-20	49	47	6	7	-	8	7	12	~~4~~ 8	08	1
Castle Archdale	260	20	81	id	15·9	-26	51	49	6	-	-	8	8	17	1	08	1
Birr Castle																	0
Collinstown	240	15	82	c	17·9	-20	48	46	6	-	-	7	4	09	-	-	1
Rineanna	240	08	81	c/d	20·2	-11	51	50	5	7	-	7	4	40	1	10	1
Valentia	280	04	81	o	21·5	-08	53	50	8	-	-	8	5	21	-	-	0
Midleton	—	0	81	o	20·9	-13	47	45	5	-	-	8	8	35	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h.-03h. (39)	Weather 03h.-09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21h-09h mm (43)
Kew	bbw	bccmow	45	37	-
London Airport	bmonbcw	cmowcwc	43	37	TR
Lympne	bw*	c	45	41	-
Tangmere	bmofw	cfmow	34	31	-
Calshot	bw	bwc	45	42	-
Boscombe Down	bwcbccbw	bwc	42	30	TR
Felixstowe	bmo	bmowcm	45	43	TR
Gorleston	bcw	c2o	43	36	-
West Raynham	bmo	bcmocmo	43	40	-
Mildenhall	bmow	bmowc	43	37	TR
Cranfield	bb·bcc mo	cbcbmoc	41	38	-
Elmdon	bwcw	ccirc	44	35	TR
Colleshore	bbcmoc	c	43	41	-
Watnall	bbc	ccmo	43	38	-
Ross-on-Wye	bbc	co	45	36	-
Shawbury	bcidoc	c	44	36	TR
Bristol	bwcw	ccidoc	45	34	TR
Plymouth	bmowbf	cmcff	40	34	TR
Chivenor	bwc	ccido	45	41	TR
St. Eval	bwbccw	ccpro	46	39	TR
Culdrose	bmc	c	43	20	-
Scilly, St. Mary's	bbcc	co	48	*	-
Guernsey	bwl bcc	cwc	48	37	-
Aberporth	bwcw	circ	45	41	0·2
Pembroke Dock	bcbbcc	cirldc	~~49~~ 47	39	0·2
Holyhead (Valley)	c	cidoc	50	48	TR
Manchester	cmoc	c	46	45	-
Squires Gate	c	cidomo	51	47	0·1
Silloth	c	crorbc	48	47	0·2
Finningley	b2oc2oc	c	46	41	-
Spurn Head	cbc	c	47	*	-
Dishforth	bcc	ccirc	50	45	TR
Tynemouth	cq	cqoiromo	50	47	TR
Leuchars	clscc	cbcls	43	38	-
Eskdalemuir	bcc	croromoc	44	41	2
Prestwick	crod	crodiromo	48	45	2
West Freugh	c	cido	46	46	1
Ronaldsway	c	cidoid	51	48	0·1
Tiree	cjrob	bcbjpb	46	39	1
Benbecula	cb	bcprbc	46	42	TR
Stornoway	bccpr	cbcpr	43	38	2
Cape Wrath	cpr	cpr	46	41	6
Sule Skerry	cidoc	cdorobc	40	41	8
Renfrew	bcorbc	bcb	46	43	1
Dyce			43	36	0·3
Wick	crob	bcpr	42	38	2
Lerwick	bcprcpr	cprcpro	41	38	3
Blacksod Point	c	pr	49	47	3
Malin Head			~~46~~	*	0·1
Aldergrove	c	cirododoc	47	41	1
Castle Archdale	bccido	cidorirroc	47	46	1
Birr Castle	c		47	45	0·2
Collinstown	c	d	47	45	TR
Rineanna	pr	cl	49	47	TR
Valentia	c	c	51	48	TR
Midleton	bc	c	42	29	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	60°42'	13°42'	1007	+20	300	32	c	c	47	50	37	98	8	-	-	6	6	13
CUMULUS	52°18'	20°6'	1023	-05	040	06	c	pr	55	56	46	97	5	-	-	7	7	3
MERMOZ	45°0'	16°0'	1018	+03	130	18	o	c	66	65	63	97	5	7	-	4	8	
POLAR FRONT	66°0'	02°0'E	987	-07	140	06	bc	pr	43	45	37	98	2	6	-	2	5	5
U.S. SHIP 'A'	63°12'	33°24'	1018	+24	320	07	o	pr	42	44	32	80	5	-	-	8	8	3
U.S. SHIP 'C'	52°48'	35°30'	1025	-02	180	08	o	c	55	58	47	74	5	-	-	8	8	1½
U.S. SHIP 'D'	44°0'	41°0'	1022	+03	020	08	bc	bc	65	72	55	80	2	3	-	3	5	3
SALACIA	51°24'	17°18'	1022	+00	090	05	c	d	57	64	53	98	4	3	-	4	7	
CAPETOWN CASTLE	46°24'	07°6'	1026	+10	150	13	o	c	58	60	50	98	-	1	-	0	8	
U.S. SHIP 'B'	56°30'	51°0'	1000	-47	180	20	ro	r	47	45	47	46	7	-	-	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 WATCHER	60°36'	13°42'	1012	+31	350	22	b	bc	47	50	41	98	8	-	-	1	2	3
CUMULUS	52°24'	20°0'	1022	+00	040	07	c	c	55	56	45	97	5	-	-	7	7	3
MERMOZ	45°0'	16°0'	1018	+00	170	20	c	c	64	64	63	97	5	-	-	7	7	5
EMPRESS OF CANADA	55°54'	11°24'	1018	-04	320	13	b	b	51	55	40	99	6	-	-	2	2	-
U.S. SHIP "A"	62°18'	32°36'	1018	-02	250	13	o	c	43	44	35	80	5	7	-	1	8	1½
U.S. SHIP "C"	52°48'	35°30'	1021	-21	180	15	b	c	56	59	48	74	5	-	-	2	2	1½
U.S. SHIP "D"	44°0'	41°0'	1018	-17	070	08	c	pr	64	67	56	74	1	-	-	2	2	3
LEVERRIER	45°54'	04°18'	1023	-13	150	09	c	c	59	62	50	38	5	-	4	2	7	1½
EMPRESS OF SCOTLAND	56°6'	12°0'	1016	+10	300	24	bc	bc	50	51	41	99	9	-	-	4	4	9½
MANCHESTER SHIPPER	55°54'	18°36'	1022	+00	340	09	bc	b	52	55	46	98	1	8	-	2	3	3

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† Code figure (see Introduction)

HMSO Press, MO. Dunstable

No. 33195

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 10TH October 1952

OBSERVATIONS at 12h. G.M.T. 9TH October 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	250	14	81	C	19.3	-19	54	42	5	-	-	7	7	40	-	-
London Airport	240	12	81	C	19.4	-17	54	43	8	-	-	7	2	28	-	-
Lympne	280	09	80	C	19.6	-20	56	43	6	7	-	7	5	50	2	25
Tangmere	260	14	56	C	20.2	-17	55	43	5	-	-	7	7	50	-	-
Calshot	240	06	81	C	20.8	-14	55	44	5	-	1	7	7	35	-	-
Boscombe Down	260	10	81	0	20.7	-14	52	43	5	-	-	8	8	25	2	30
Felixstowe	230	12	32	0	17.3	-28	54	47	5	-	-	8	8	50	-	-
Gorleston	210	11	40	0	16.2	-16	53	42	5	-	-	8	8	30	-	-
West Raynham	240	16	81	C	15.9	-17	52	43	4	-	-	7	7	40	-	-
Mildenhall	240	15	80	C	16.6	-19	55	45	5	-	-	7	7	40	-	-
Cranfield	250	19	81	0	17.7	-22	52	46	8	7	-	8	6	30	1	25
Elmdon	240	12	40	0	17.4	-16	53	47	5	-	-	8	7	55	6	18
Cottesmore	250	15	56	0	16.0	-13	52	43	5	-	-	8	8	40	5	25
Watnall	250	12	56	0	16.2	-15	52	43	5	-	-	8	7	45	5	25
Ross-on-Wye	250	12	81	0	19.0	-17	54	45	5	-	8	8	7	25	1	-
Shawbury	270	18	82	0	16.8	-12	55	45	5	7	7	8	4	30	-	-
Bristol	260	15	64	0	19.2	-13	55	47	5	-	-	8	7	40	1	20
Plymouth	260	17	80	0	21.8	-11	55	49	6	-	-	8	7	35	4	25
Chivenor	260	17	82	C	20.3	-09	53	49	6	7	-	8	7	30	1	-
St. Eval	280	12	81	10	22.4	-03	51	49	6	-	-	8	8	20	5	08
Culdrose	260	12	81	0	21.8	-04	55	49	5	-	-	8	7	40	4	18
Scilly, St. Mary's	270	09	80	0	22.3	-05	54	48	8	-	-	8	8	40	-	-
Guernsey	260	13	82	C	22.7	-11	56	46	8	-	8	8	5	50	3	25
Aberporth	250	13	82	C	19.0	-11	52	48	7	-	-	7	7	40	3	17
Pembroke Dock	240	18	82	C	20.6	-08	56	47	5	-	-	7	7	55	1	12
Holyhead (Valley)	300	20	82	10	16.5	-10	54	48	8	-	-	8	5	18	2	07
Manchester	250	16	80	0	15.3	-10	52	47	5	-	-	8	8	35	6	15
Squires Gate	310	15	20	10	15.0	-09	50	50	7	2	-	8	8	45	1	06
Silloth	300	09	50	0	13.9	-10	54	44	2	-	-	2	2	25	-	-
Finningley	290	13	56	C	14.5	-18	54	44	5	7	-	7	7	20	4	20
Spurn Head	290	20	32	C	14.8	-11	52	45	5	2	-	7	5	25	-	-
Dishforth	340	10	64	10	13.1	-10	50	48	5	-	-	7	6	22	1	08
Tynemouth	270	09	40	0	12.1	-09	51	44	5	-	-	7	4	20	-	-
Leuchars	300	17	82	0	10.4	-04	53	46	2	-	-	4	4	20	-	-
Eskdalemuir	300	06	81	0	12.8	+05	48	39	2	-	-	2	2	22	-	-
Prestwick	300	23	81	0	14.5	+05	52	42	2	-	-	5	5	25	-	-
West Freugh	300	10	81	0	16.1	+11	49	43	8	2	2	6	5	25	-	-
Ronaldsway	320	12	81	0	15.7	+01	51	46	8	-	-	7	7	35	1	17
Tiree	330	16	81	0	15.0	+09	47	44	7	6	2	9	9	20	-	-
Benbecula	330	22	82	0	14.3	+16	51	45	7	6	-	6	5	22	1	18
Stornoway	340	23	81	0	14.7	+21	49	39	2	-	-	5	5	22	-	-
Cape Wrath	320	24	82	0	09.2	+23	46	34	8	-	-	5	5	15	-	-
Sule Skerry	320	24	82	0	08.3	+23	48	41	2	-	-	4	4	10	-	-
Renfrew	310	10	64	0	13.4	+04	51	40	2	-	-	2	2	22	-	-
Dyce	310	21	81	0	08.7	+00	50	41	2	-	-	4	4	25	-	-
Wick	300	20	81	0	01.8	+15	45	41	3	6	-	6	4	25	-	-
Lerwick	310	20	64	0	00.6	+11	45	38	5	-	-	6	6	15	-	-
Blacksod Point	320	13	81	0	20.3	+13	51	42	5	-	-	6	6	22	-	-
Malin Head	330	19	81	0	17.3	+09	47	41	8	-	2	7	6	26	-	-
Aldergrove	330	13	80	0	16.7	+07	49	40	8	-	-	7	6	22	-	-
Castle Archdale	330	11	82	0	18.0	+09	47	43	5	4	-	5	5	40	4	20
Birr Castle	270	09	50	10	18.9	+04	49	46	7	2	-	8	5	25	1	09
Collinstown	310	08	80	10	19.2	+01	48	46	8	2	-	8	7	35	-	-
Rineanna	280	17	48	10	19.9	+04	52	50	8	-	-	8	6	20	-	-
Valentia	280	08	64	C	22.0	+05	57	47	8	-	-	8	4	25	-	-
Midleton	280	06	81	0	20.1	-08	57	47	8	-	-	8	4	25	-	-

OBSERVATIONS at 18h. G.M.T. 9TH October 1952

STATIONS (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	24 h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. num. (38)
Kew	240	05	09	C	16.7	-03	52	46	5	3	-	7	6	40	-	-	0	cm₀ir₀c	ccm₀c	55	0.1	Tr
London Airport	260	12	80	C	16.6	-07	52	46	5	-	2	6	6	40	-	-	0	c	c	52	Tr	Tr
Lympne	280	06	64	0	16.7	-07	51	45	5	-	-	8	8	50	3	25	0	ccyc	cbds	56	2.1	-
Tangmere	250	13	36	C	18.2	-09	53	45	5	-	-	7	7	40	3	25	1	cy	c	57	0.2	-
Calshot	260	09	80	0	18.3	-07	51	48	5	-	-	8	8	40	-	-	0	c	c	56	0.2	-
Boscombe Down	270	08	80	C	18.4	-03	50	47	5	-	1	6	5	25	-	-	1	ccid₀	ccid₀irid₀	54	0.0	1
Felixstowe	230	11	40	C	15.2	-05	53	47	5	7	-	7	7	80	3	60	0	cm₀	cm₀v	54	0.6	-
Gorleston	260	12	40	pr₀	13.5	-10	53	42	3	-	-	8	8	28	-	-	2	co	coprbc	54	0.0	2
West Raynham	310	09	56	c/r	14.4	-04	49	47	5	-	-	7	7	35	2	10	2	c	cic₀cm₀crra₀b	54	0.0	1
Mildenhall	260	12	48	r₀	14.6	-03	53	47	5	7	-	8	6	20	-	-	1	c	cc ir₀bbm₀	55	0.2	1
Cranfield	280	10	64	pr₀	15.8	-04	51	45	8	4	-	8	4	18	-	-	1	cm₀c	cpr₀bcb	54	0.5	Tr
Elmdon	300	11	12	0	16.9	+13	48	45	5	-	-	8	8	40	-	-	1	cz₀	cir₀m₀pm₀	55	0.2	0.4
Cottesmore	270	10	16	c/r	15.4	+08	49	45	5	-	-	7	7	30	3	20	1	ccid₀2	cm₀s₀p₀m₀cbm₀	54	0.7	0.3
Watnall	300	08	24	bc/d	15.7	+10	45	40	4	-	-	3	3	30	-	-	1	c	cddm₀b	53	0.0	0.4
Ross-on-Wye	340	05	82	0/pr	18.4	+07	47	45	8	2	-	8	7	25	-	-	1	oc	bccp₀₀Pcpb	56	1.3	1
Shawbury	280	10	81	C	17.2	+08	47	45	7	-	-	6	5	45	3	15	1	ccir₀	cr₀r₀m₀ cbcb	56	0.8	2
Bristol	250	10	40	C	17.5	-01	52	48	6	7	-	7	5	51	4	15	1	cir₀c	cbccir₀inc	55	0.1	0.2
Plymouth	270	10	32	0	20.0	-02	54	49	5	-	-	8	8	35	3	25	1	cm₀c.	cm₀cid₀m₀	55	0.0	Tr
Chivenor	260	11	81	C	19.1	-06	53	51	5	3	1	7	6	25	-	-	1	cid₀cir₀	cpr₀c	57	0.6	1
St. Eval	280	12	80	0	20.3	-04	52	51	5	-	-	8	8	40	4	10	1	cpr₀id₀c	cbccir₀	55	0.0	0.1
Culdrose	270	13	81	C	20.3	-03	54	50	5	-	-	7	7	35	1	20	1	c	cid₀ir₀c	55	0.0	Tr
Scilly, St. Mary's	270	11	82	0	20.8	-01	55	51	5	-	-	8	8	20	-	-	1	ocbc	bccoir₀c	58	1.1	0.3
Guernsey	290	10	81	C	20.6	-09	53	45	6	-	-	7	6	40	3	20	0	c	c	58	2.1	-
Aberporth	330	05	81	c/r	19.1	+14	48	45	5	-	-	6	6	35	1	12	1	ccir₀cpr₀c	cir₀cbc	56	0.7	3
Pembroke Dock	360	10	32	rr	19.8	+05	50	48	6	-	-	8	8	05	-	-	1	c	bccdrrb	56	1.5	1
Holyhead (Valley)	350	11	80	bc	18.0	+13	49	42	2	4	-	3	3	18	-	-	1	cid₀m₀c	bcPRb	54	0.7	1
Manchester	300	06	28	b	16.2	+06	45	41	4	-	-	1	1	40	-	-	1	ccir₀cr₀r₀m₀	cm₀bm₀pr₀bm₀	52	0.7	3
Squires Gate	320	14	56	b	16.1	+09	51	41	2	-	-	2	2	25	-	-	1	cid₀d₀d₀m₀	cbm₀b	52	1.9	3
Silloth	300	10	81	b	15.3	+12	49	45	2	-	-	2	2	25	-	-	1	cir₀cbcb₀jp	bcpr₀b	55	4.6	0.1
Finningley	280	09	20	b	14.4	+08	47	41	5	-	-	2	2	25	-	-	1	ccir₀cm₀	cm₀bz₀	55	0.5	0.2
Spurn Head	270	12	24	bc	13.2	+01	49	47	5	-	-	3	3	25	-	-	1	c	cr₀r₀bcb	53	0.0	3
Dishforth	310	10	81	b	13.8	+09	47	37	4	-	-	1	-	-	-	-	1	ccid₀r	bcb	54	1.8	1
Tynemouth	320	10	16	bc	13.1	+10	49	37	5	-	-	3	3	35	-	-	1	cir₀m₀bcz₀bcq	bcy bcz₀b	54	5.1	0.1
Leuchars	330	10	82	b	13.7	+18	47	35	8	-	-	1	1	32	-	-	1	bybcy cpr₀	cbcb	54	7.5	0.2
Eskdalemuir	320	08	82	b	14.3	+10	43	36	2	-	-	1	1	25	-	-	1	cbc pr₀bc	bcb	51	5.5	0.2
Prestwick	310	11	80	b	16.0	+09	48	39	2	-	-	1	-	-	-	-	0	bccpr₀	bccb	54	6.6	Tr
West Freugh	310	15	81	pr₀	17.5	+11	48	43	8	3	-	4	3	20	-	-	1	ccpr₀	b₀bcpr₀b	53	*	0.3
Ronaldsway	320	14	53	bc	17.5	+12	49	40	2	-	1	3	3	25	-	-	1	cid r₀r₀ pr₀b	bcpr₀bc	53	4.0	0.5
Tiree	340	15	81	bc/pr	18.3	+16	45	40	3	6	3	3	2	20	-	-	1	pr bc	pr₀pr₀qbcb	53	7.0	0.5
Benbecula	350	23	81	bc/pr	18.8	+22	46	37	9	6	-	3	3	23	-	-	1	bcpr₀hpr₀	bcpr₀p₀	51	4.2	1
Stornoway	320	25	81	b/pr	16.5	+18	43	38	3	-	-	2	2	20	-	-	2	bcpr₀hpr₀bc	bcpr₀	50	7.7	1
Cape Wrath	320	24	83	pr₀	12.7	+26	46	42	8	-	-	7	7	20	-	-	1	pr bc	pr	49	*	0.4
Sule Skerry	320	24	81	r₀	11.1	+19	47	40	5	-	-	7	7	10	-	-	1	pr		49	*	2
Renfrew	280	08	40	b	15.6	+17	47	38	2	-	-	1	1	25	-	-	0	bcpr₀bc	pcbcb	54	8.4	Tr
Dyce	300	18	81	bc	11.8	+13	43	36	9	-	-	4	4	18	-	-	1	b bccpr₀	bcpr₀	50	8.5	0.2
Wick	310	23	32	bc/pr	10.3	+12	43	41	9	6	-	4	4	15	-	-	1	bcpr₀	cpr	48	5.0	3
Lerwick	350	25	80	pr₀	03.8	+23	44	43	9	3	2	6	5	25	-	-	1	cpr₀cpr₀s₀	cpr₀bcpr₀	47	4.7	2
Blacksod Point	330	13	81	c	22.2	+09	51	42	9	-	-	6	6	25	-	-	0	r	c	54	6.0	1
Malin Head	340	19	71	c/p	19.7	+17	50	43	9	-	-	6	-	-	-	-	1	pr	pr	52	6.7	0.3
Aldergrove	330	08	82	b	19.2	+06	46	42	2	-	-	2	2	22	-	-	1	cpr₀b	bcpr₀b	52	4.0	0.4
Castle Archdale	310	10	82	b/p	20.3	+15	46	41	4	4	1	2	2	30	-	-	0	cbccpr₀bcjpbcy	bcybcpr₀bjpbcy	53	4.8	0.2
Birr Castle	070	09	81	b	20.3	+13	48	41	-	4	-	2	2	80	-	-	1	r	r	54	2.0	3
Collinstown	280	07	81	b	20.5	+14	48	39	5	3	-	1	1	30	-	-	0	r	pr	53	1.4	1
Rineanna	360	08	82	bc	22.1	+14	46	41	5	-	1	2	2	50	-	-	2	r	r	55	2.2	0.4
Valentia	020	07	82	bc	22.5	+10	50	43	5	-	-	3	1	15	-	-	1	bc	r	58	2.7	0.1
Midleton	-	0	81	b	21.6	+18	48	43	5	-	2	1	1	40	-	-	0	d	pr	62	1.8	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.
Comulus	52 36	20 0'	1023	-01	030	09	b	pr	57	57	50	98	8	-	1	1	2	6½
Weatherwatcher	60°42'	13°54'	1018	+24	340	12	bc	bc	46	50	35	98	2	-	-	4	4	6½
Polar Front	66°0'	2°0E	995	+35	060	24	r₀	bc	41	48	34	98	9	-	-	7	8	6½
Mermoz	45°0'	16°0'	1021	+08	130	08	d	d₀	c	68	65	66	93	6	-	-	8	8
Le Verrier	45°42'	6°18'	1024	+00	240	08	0	c	64	66	55	98	8	-	-	8	8	1½
U.S. Ship "A"	63°12'	32°42'	1026	+03	260	08	0	c	45	44	34	80	-	-	-	0	8	6½
U.S. Ship "C"	52°48'	35°30'	1020	-10	260	15	0	c	57	58	43	74	5	-	-	8	8	1½
U.S. Ship "D"	49°0'	41°0'	1018	+00	140	10	r₀	c	66	66	57	80	2	8	-	5	7	3
Alacia	51°30'	12°48'	1024	+90	350	07	bc	c	57	60	49	98	1	-	-	4	4	A
Manchester Progress	51°42'	16°12'	1023	+10	030	09	c	c	58	58	52	98	5	2	-	3	6	*

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52° 30'	20° 0'	1023	-05	060	20	b	c	55	57	46	98	5	-	-	2	2	8
WEATHER WATCHER	60° 42'	14° 0'	1023	+23	330	10	c	pr	46	51	35	98	8	-	9	4	6	6½
MERMOZ	45° 18'	12° 54'	1020	+07	140	02	pr	pr	64	64	64	92	6	-	-	8	8	1½
POLAR FRONT	66° 0'	02° 0E	1000	+21	030	26	jp	pr	43	49	32	99	9	-	-	7	8	8
U.S. SHIP "A"	63° 12'	32° 42'	1018	-10	180	20	o	c	49	45	41	80	5	7	-	6	8	5
U.S. SHIP "C"	52° 48'	35° 30'	1015	-44	180	23	c	c	56	58	52	74	2	-	-	6	6	3
U.S. SHIP "D"	43° 54'	40° 42'	1015	-17	230	17	jp	pr	68	78	58	80	1	2	-	6	8	12
MANCHESTER SHIPPER	55° 48'	13° 30'	1024	+00	360	13	bc	b	52	54	46	98	1	-	1	2	3	3
ELYSIA	49° 30'	35° 12'	1014	-20	130	09	f/pr	pr	62	64	53	98	2	6	-	6	6	*
DEERPOOL	44° 0'	33° 30'	1011	-20	360	13	jp	c	65	66	60	98	7	-	-	6	6	8

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 9th. October

1952

Clark's Projection Scale 1.4 × 10⁷ along meridian at 55°N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ⊜ Sky ⅜ covered
◍ Sky ½ covered ◍ Sky ⅝ covered ◍ Sky ¾ covered ● Sky ⅞ covered ⊗ Sky obscured.

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

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

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

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

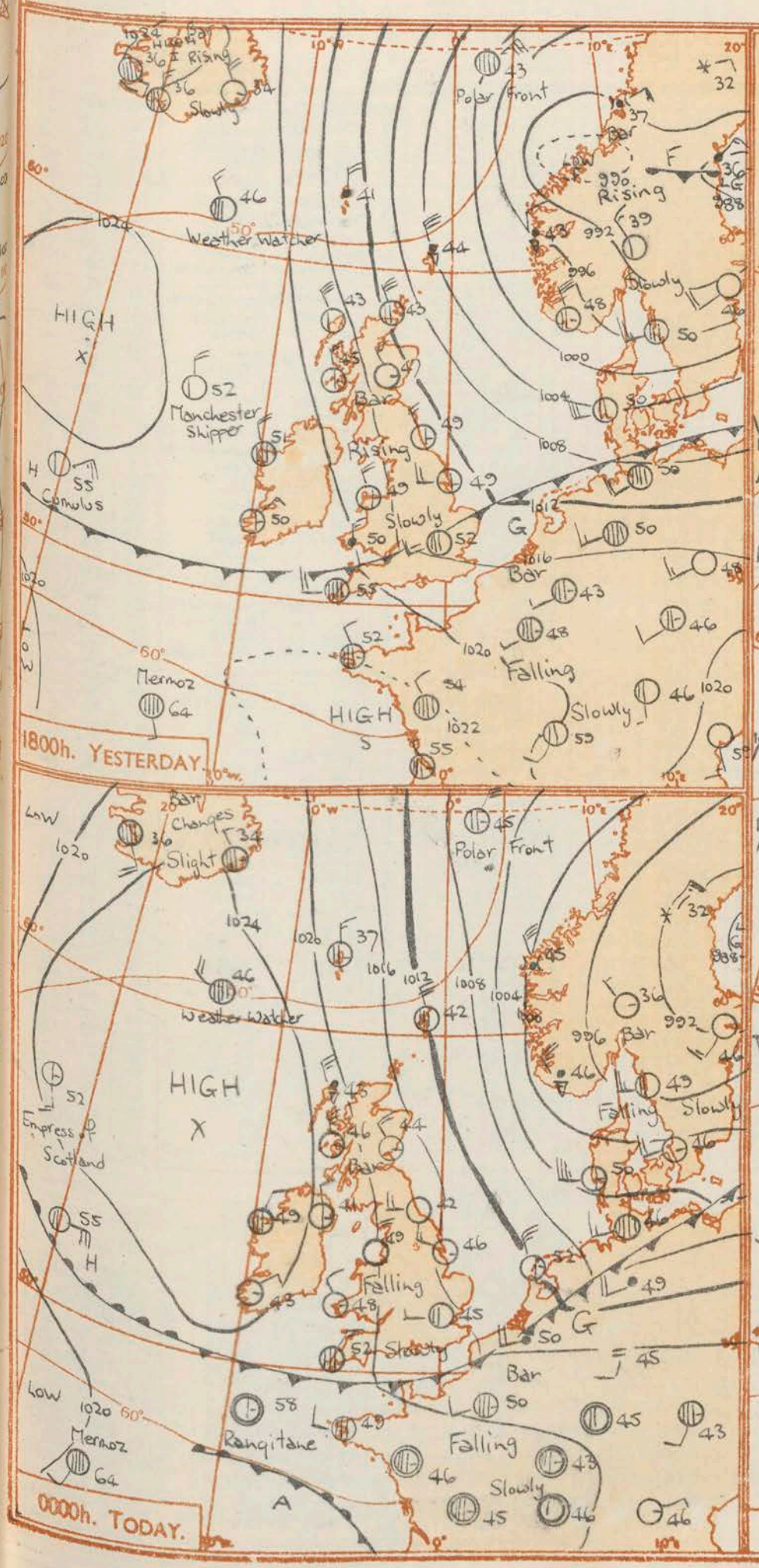
GENERAL INFERENCE.

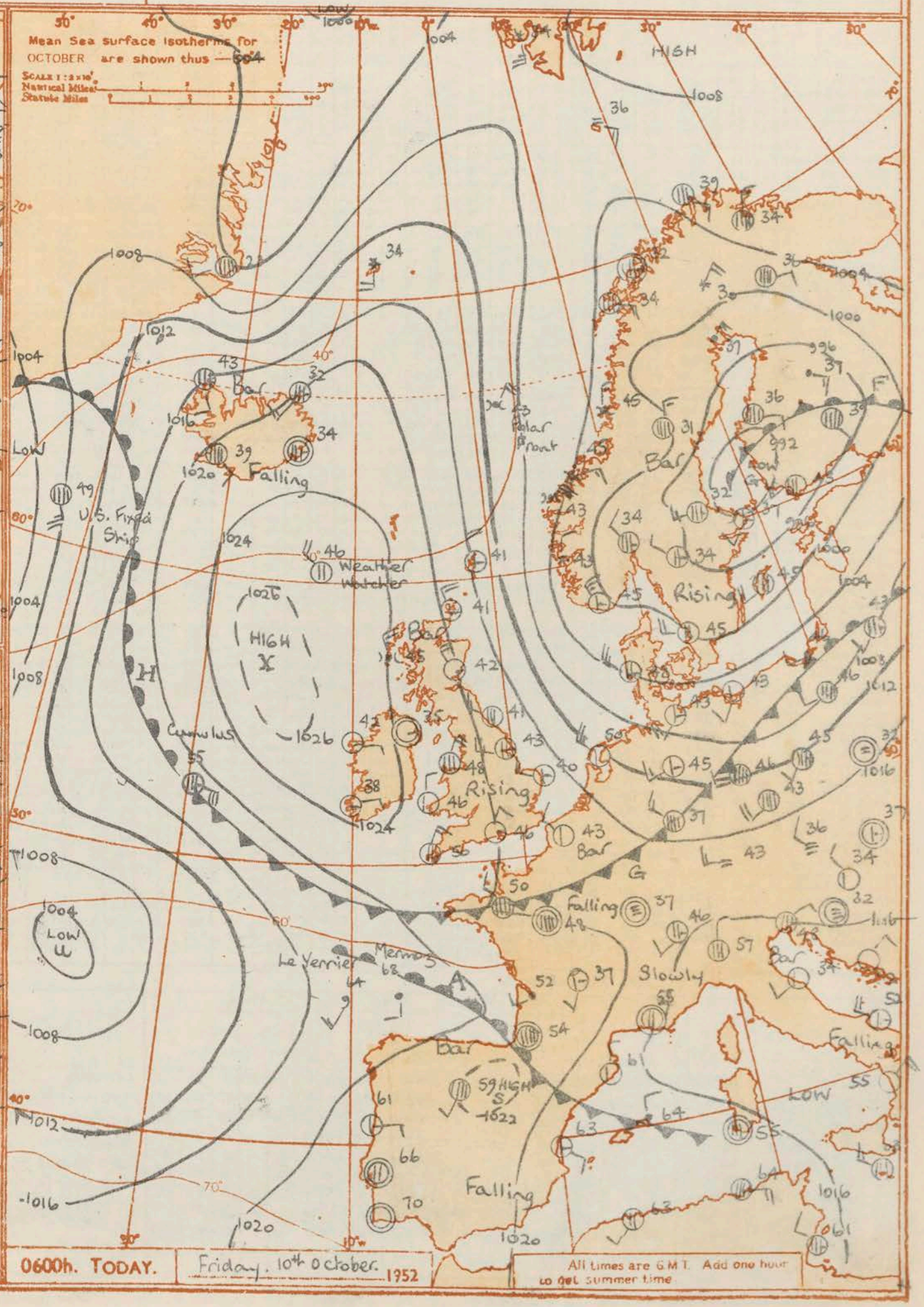
An anticyclone to the west of the British Isles is moving steadily east. Variable cloud will form in most parts of the country today, but there will be bright periods. Light showers may occur here and there but will be confined mainly to Northern and Eastern districts. Ground and slight air frost is likely inland tonight, with mist or fog patches.

FURTHER OUTLOOK.

Fine in most places, with night frost inland.

Gale warning:
▲ North cones are flying on the east coast of Scotland, and northeast coast of England between Whiten Head and Spurn Head. also in Orkneys and Shetlands.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th October 1952.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	18							46									
London Airport	82	270	03	80	bc	18·4	+09	45	43	-	7	1	4	-	-	-	-
Lympne	341	310	08	40	c/d	16·6	-01	46	42	5	-	-	6	6	13	-	-
Tangmere	53	270	02	44	c/r	18·7	+06	47	43	5	-	-	7	7	54	1	25
Calshot	12	320	09	80	c/r	18·9	+06	48	46	5	7	-	7	2	30	-	-
Boscombe Down	414	-	0	64	bc	19·8	+07	41	40	-	-	5	3	-	-	-	-
Felixstowe	10	290	10	40	b	16·1	+06	48	45	-	-	-	0	0	-	0	-
Gorleston	5	300	09	20	b	14·9	+04	44	41	-	4	-	1	1	83	-	-
West Raynham	250	290	07	24	b	15·9	+11	43	39	-	-	-	0	0	-	0	-
Mildenhall	15	270	07	24	b	16·9	+11	41	39	-	-	-	0	0	-	0	-
Cranfield	340	230	02	06	b	18·4	+12	39	38	-	-	1	1	-	-	-	-
Elmdon	324	290	08	24	b	18·9	+08	44	40	-	3	-	2	2	84	-	-
Cotlesmore	440	270	09	20	b	17·6	+10	40	37	-	-	-	2	0	-	0	-
Watnall	366	260	07	20	b	18·2	+15	41	39	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	290	11	81	b	19·3	+09	44	39	2	-	2	2	2	25	-	-
Bristol	192	280	04	32	c	19·7	+13	45	42	5	3	2	6	5	88	2	83
Plymouth	90	020	05	48	b	20·8	+08	50	46	5	3	-	2	1	30	-	-
Chivenor	20	360	06	81	c	20·9	+09	47	44	2	-	8	6	2	20	-	-
St. Eval	336	010	08	82	bc	21·3	+08	48	45	8	-	-	5	5	50	2	20
Culdrose	260	020	04	82	c	20·8	+02	49	47	8	-	-	7	7	25	2	15
Scilly, St. Mary's	163	020	11	82	c	21·5	+03	52	49	5	-	-	7	7	18	-	-
Guernsey	340	300	13	81	id.	20·4	-02	52	49	6	7	-	7	4	10	-	-
Aberporth	375	010	09	81	c	20·7	+07	49	43	2	-	-	7	7	20	-	-
Pembroke Dock	34	330	06	81	b	21·8	+11	48	40	-	4	-	1	-	-	-	-
Holyhead (Valley)	32	360	13	81	b	20·5	+15	49	41	-	-	-	0	0	-	0	-
Manchester	230	060	02	32	b	18·6	+16	41	39	-	-	-	0	0	-	0	-
Squires Gate	33	350	12	81	b	18·9	+16	47	41	-	-	-	0	0	-	0	-
Silloth	25	330	08	80	b	18·9	+18	42	39	-	-	-	0	0	-	0	-
Finningley	32	300	09	32	b	17·2	+11	43	37	-	-	-	0	0	-	0	-
Spurn Head	29	280	18	40	b	15·1	+07	46	42	-	-	2	2	-	-	-	-
Dishforth	106	320	09	81	b	16·9	+11	42	36	-	-	-	0	0	-	0	-
Tynemouth	108	270	13	56	b	17·0	+16	42	33	-	-	-	0	0	-	0	-
Leuchars	36	310	13	81	b	17·0	+13	44	35	5	4	-	1	1	50	-	-
Eskdalemuir	794																
Prestwick	30	320	08	80	b	20·0	+17	41	36	-	-	-	0	0	-	0	-
West Freugh	52	330	12	80	b	20·7	+17	43	40	5	-	-	1	1	25	-	-
Ronaldsway	55	350	07	82	b	20·2	+11	47	40	2	-	-	2	2	20	-	-
Tiree	29	350	17	82	b	22·0	+13	46	36	2	-	-	1	1	22	-	-
Benbecula	16	350	16	82	b	22·4	+16	45	35	2	-	-	2	2	24	-	-
Stornoway	10	340	18	80	pr	20·9	+21	43	40	3	-	-	6	6	16	2	12
Cape Wrath	367	320	18	82	pr	17·8	+25	44	40	8	-	-	7	7	20	-	-
Sule Skerry	43	340	19	81	pr	16·4	+24	46	39	6	-	-	7	7	10	-	-
Renfrew	28	300	01	48	b	19·3	+15	43	36	-	-	-	0	0	-	0	-
Dyce	185	310	14	81	b/pr	15·1	+22	43	41	5	6	3	2	2	35	-	-
Wick	119	330	18	81	pr	15·8	+23	44	40	2	-	-	5	5	20	-	-
Lerwick	269	340	26	81	c	10·4	+23	42	35	2	-	-	6	6	22	-	-
Blacksod Point	18	010	05	81	c	24·6	+08	49	45	9	-	-	7	7	25	-	-
Malin Head	84	340	05	80	bc	22·3	+12	41	38	8	-	-	3	3	25	1	20
Aldergrove	220																
Castle Archdale	225	070	05	81	b	23·1	+11	36	34	-	-	-	0	0	-	0	-
Birr Castle	187	270	08	81	b	23·5	+14	39	35	-	-	-	0	0	-	0	-
Collinstown	226	330	06	81	b	24·3	+04	34	33	-	-	-	0	0	-	0	-
Rineanna	10	050	02	81	b	24·6	+05	43	39	5	-	-	1	1	52	-	-
Valentia	30	-	0	81	b	23·9	+06	35	34	-	-	2	1	-	-	-	-
Midleton	30																

OBSERVATIONS at 06hr. G.M.T. 10th October 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	320	05	17	b	19·7	+10	41	39	-	-	-	0	0	-	0	-	1
London Airport	280	01	32	b	19·9	+16	37	37	-	-	-	0	0	-	0	-	1
Lympne	330	05	11	b	18·2	+08	39	39	-	-	-	0	0	-	0	-	1
Tangmere	340	06	81	b	19·7	+09	41	37	-	-	-	0	0	-	0	-	1
Calshot	310	07	56	b	20·1	+10	43	41	-	-	-	0	0	-	0	-	0
Boscombe Down	010	06	48	b	20·7	+08	38	37	-	-	-	0	0	-	0	-	0
Felixstowe	300	08	24	b	17·8	+15	43	41	-	-	-	0	0	-	0	-	0
Gorleston	280	08	16	b	17·0	+16	40	37	3	-	-	3	3	37	-	-	1
West Raynham	300	08	24	b	17·7	+15	39	35	2	-	-	2	2	25	-	-	0
Mildenhall	280	06	20	b	18·6	+13	36	34	2	-	-	1	1	-	-	-	0
Cranfield	300	02	20	b	20·1	+16	38	37	-	-	-	0	0	-	0	-	0
Elmdon	300	11	16	b	20·6	+15	40	37	-	-	-	0	0	-	0	-	1
Cotlesmore	290	08	16	b	19·6	+12	37	35	-	-	-	0	0	-	0	-	1
Watnall	290	07	24	b	20·1	+15	37	34	-	-	-	0	0	-	0	-	1
Ross-on-Wye	360	01	81	b	21·3	+05	35	34	6	-	-	1	-	-	-	-	1
Shawbury	310	03	80	b	21·4	+12	35	33	5	-	-	1	1	30	-	-	1
Bristol	300	05	48	b	20·8	+10	42	38	2	-	-	1	0	-	0	-	1
Plymouth	0	01	61	b	21·7	+08	39	39	2	-	-	1	0	-	0	-	1
Chivenor	090	04	80	bc	21·5	+04	46	39	2	-	-	1	1	20	-	-	1
St. Eval	030	02	82	b	22·3	+05	44	40	1	-	-	2	2	18	-	-	1
Culdrose	070	03	82	bc	21·3	+02	43	40	5	-	6	5	2	35	-	-	1
Scilly, St. Mary's	020	09	82	bc	21·2	-05	50	42	5	-	1	5	5	22	-	-	0
Guernsey	020	09	82	c	20·6	+05	50	42	8	3	2	7	4	20	2	15	1
Aberporth	360	09	83	bc	21·6	+07	47	41	2	4	2	7	3	20	-	-	1
Pembroke Dock	360	06	81	b/pr	22·2	+03	46	44	2	4	2	2	2	20	-	-	0
Holyhead (Valley)	010	11	81	c	21·6	+08	48	42	2	-	-	6	6	20	-	-	1
Manchester	0	04	64	bf+	20·8	+16	34	33	-	-	-	1	-	-	-	-	1
Squires Gate	050	04	80	b	20·9	+15	38	34	-	-	-	1	0	0	-	-	1
Silloth	-	00	82	b	21·5	+14	37	36	-	-	-	0	0	-	0	-	1
Finningley	300	10	32	b	19·3	+13	41	33	-	-	-	0	0	-	0	-	0
Spurn Head	280	18	40	b	17·3	+07	43	36	5	-	-	2	2	30	-	-	0
Dishforth	320	11	81	bc	19·4	+16	42	34	5	-	-	5	5	28	-	-	1
Tynemouth	290	09	56	c	19·1	+15	41	33	5	4	-	6	1	36	-	-	1
Leuchars	310	10	81	b	19·3	+16	42	38	5	4	-	6	1	30	-	-	1
Eskdalemuir	260	06	82	b	20·4	+12	40	32	-	-	-	0	0	-	0	-	1
Prestwick	030	03	82	b	21·6	+09	39	35	-	-	-	0	0	-	0	-	0
West Freugh	330	13	82	b	22·1	+07	43	37	5	-	-	1	-	-	0	-	0
Ronaldsway	030	11	82	b	21·6	+09	46	37	1	-	-	1	1	20	-	-	1
Tiree	340	17	81	jp	23·9	+11	45	37	3	6	3	5	2	20	-	-	1
Benbecula	340	19	82	bc	24·2	+13	44	37	8	-	-	5	5	40	1	25	1
Stornoway	350	16	81	bc/pr	23·2	+14	40	36	9	-	-	4	4	18	-	-	2
Cape Wrath	360	13	82	bc	20·6	+16	43	36	8	-	-	5	5	20	-	-	1
Sule Skerry	360	19	87	c	19·5	+15	44	37	2	-	-	6	6	10	-	-	1
Renfrew	280	03	80	b	21·1	+08	41	36	-	-	-	0	0	-	0	-	0
Dyce	320	15	72	bc/pr	18·3	+18	41	38	9	6	-	4	3	18	2	09	1
Wick	350	15	81	bc/pr	18·6	+18	41	36	9	-	-	3	3	20	-	-	1
Lerwick	350	22	81	bc/pr	14·1	+15	41	36	3	-	-	3	3	19	-	-	2
Blacksod Point	090	01	81	b	24·9	+00	42	39	8	-	-	1	1	29	-	-	0
Malin Head	360	13	81	jp	24·6	+06	48	41	9	3	-	6	4	36	-	-	1
Aldergrove	-	0	81	b	23·8	+05	35	34	5	-	2	1	1	22	-	-	1
Castle Archdale	350	07	82	b	24·3	+04	42	36	5	4	1	2	1	36	-	-	0
Birr Castle																	0
Collinstown	280	09	82	b	24·6	+07	36	34	2	3	2	6	1	25	-	-	1
Rineanna	360	06	81	b	24·9	+01	30	30	5	-	-	1	-	-	-	-	0
Valentia	070	02	81	b	24·5	-02	38	35	5	-	-	1	-	-	-	-	1
Midleton	-	0	81	b	24·0	-03	31	30	5	-	1	1	1	30	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm (43)
Kew	cirobmox	bmox2o	40	29	TR
London Airport	cirobcbw	bwbmo	36	30	TR
Lympne	bcidocbce	cwbwb	39	35	TR
Tangmere	circ	bwb	40	34	0·1
Calshot	ccirobcb	bbmo	43	39	TR
Boscombe Down	cirobbc	bcbbc	37	31	4
Felixstowe	cirsmob	bbmo	43	37	TR
Gorleston	bcprobmo	bmobcpro	40	35	0·6
West Raynham	bbmo	bmoc	39	33	-
Mildenhall	bmobmow	bmowxb	35	29	TR
Cranfield	bmobmow	bmowbmw	37	31	TR
Elmdon	bmow	bmowx	36	28	-
Cotlesmore	bmo	bmo	36	32	-
Watnall	bmo	bmo	36	30	-
Ross-on-Wye	bbcb	bbxbc	35	27	-
Shawbury	beprob	bwxw	32	25	TR
Bristol	bcbw	bwbc	41	30	-
Plymouth	cporro	bmoxbfcmy	38	29	TR
Chivenor	cbc	bcbcifmo	39	30	-
St. Eval	ciroidomo	bbc bbcbi	42	33	0·3
Culdrose	bcprcbc	cbc	42	29	TR
Scilly, St. Mary's	cbcc	cbc	49	*	-
Guernsey	cido	cbccm	48	42	0·1
Aberporth	bcpro	bcpro	46	40	0·3
Pembroke Dock	b	bprbbc	44	38	TR
Holyhead (Valley)	b	prob	44	39	0·2
Manchester	bmobmow	bmowbfx	31	24	TR
Squires Gate	b	bwbmo	36	26	-
Silloth	bbw	bbvb	32	25	-
Finningley	b20bmo	bmob2obc	39	35	-
Spurn Head	bbc	bcb	41	*	-
Dishforth	b	bbccbcb	39	32	-
Tynemouth	bc	cc2o	41	36	-
Leuchars	bbc	bbc	41	36	-
Eskdalemuir	~~bbc~~ bbx	bxb	34	26	-
Prestwick	bw	bwbx	34	28	-
West Freugh	b	b	40	33	-
Ronaldsway	bcb	bbc	44	37	-
Tiree	bcb	bbccprb	43	37	TR
Benbecula	bbcpro	bcpro bcjp	40	34	0·1
Stornoway	bcpro	bcpro	38	34	0·1
Cape Wrath	cpr	bc	42	38	2
Sule Skerry			44	40	4
Renfrew	b	b	37	29	-
Dyce	cpr	cprbbc	40	36	5
Wick	bcpr	cprbc	40	35	2
Lerwick	cprb	bbcprbc	40	36	0·6
Blacksod Point	c	bc	41	35	-
Malin Head		pr	46	*	0·1
Aldergrove	bcprbcbw	bwbqfxcw	33	27	0·6
Castle Archdale	bwbcw	bcwbwbcw	38	31	-
Birr Castle	b		28	20	
Collinstown	b	b	34	32	TR
Rineanna	b	b	28	23	TR
Valentia	b	b	32	31	TR
Midleton	b	b	29	20	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°24'	20°12'	1022	-12	090	22	bc	c	55	57	46	97	5	-	-	4	4	9½
WEATHER WATCHER	60°30'	14°0'	1025	+11	300	13	0	c	46	50	33	98	5	-	7	5	8	6½
MERMOZ	45°18'	12°0'	1021	-04	200	06	0	d	64	63	61	96	5	-	-	8	8	1½
POLAR FRONT	66°0'	02°0'E	1006	+26	020	23	bc	bc	45	47	51	99	9	6	-	4	5	8
U.S. SHIP 'A'	63°12'	32°42'	1013	-25	160	28	0	pr	48	44	46	64	5	2	-	8	8	5
U.S. SHIP 'C'	52°48'	35°30'	1009	-36	180	22	c	c	57	59	54	74	5	-	-	6	6	6½
U.S. SHIP 'D'	44°0'	41°0'	1011	-17	230	26	r06	c	68	72	61	55	-	2	-	8	8	9½
LE VERRIER	45°24'	09°36'	1021	-09	-	0	f	f	63	64	63	91	-	-	-	9	9	
U. S. SHIP 'B'	56°30'	51°0'	992	+05	320	42	0	pr	51	55	46	64	5	-	-	8	8	16
ELYSIA	50°0'	33°42'	1012	-20	140	09	bc	c	60	61	58	98	1	1	-	2	8	

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°24'	20°0'	1019	-18	110	28	c	bc	55	55	45	97	5	-	-	7	7	3
WEATHER WATCHER	60°36'	13°54'	1025	+00	310	12	bc	c	46	60	34	98	5	-	-	4	4	1½
MERMOZ	45°30'	08°36'	1012	-07	180	06	rr	r	68	57	63	96	7	-	-	8	8	8
POLAR FRONT	66°0'	02°0'E	1010	+23	010	22	jp	pr	43	45	36	98	9	-	-	4	4	
U.S. SHIP "A"	63°12'	32°42'	1008	-22	160	28	b	c	49	47	46	64	5	2	6	1	8	6½
U.S. SHIP "C"	52°48'	35°30'	1002	-30	200	21	ir	c	58	58	54	74	5	-	-	8	8	25½
U.S. SHIP "D"	44°0'	41°0'	1011	+05	320	23	0	r	65	71	57	80	5	-	7	4	8	1½
LE VERRIER	45°30'	10°48'	1017	-19	210	10	jda	f	64	64	64	90	8	-	-	4	4	
ELYSIA	50°30'	32°12'	1008	-20	170	09	okd	el	61	63	59	97	6	-	-	8	8	
RYNDAM	44°54'	43°24'	1011	+24	300	28	bc	bc	48	49	37	98	2	-	-	5	5	11

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33196 — Date of issue Saturday 11th October 1952

OBSERVATIONS at 12h. G.M.T. 10th October 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	350	05	46	bc	20·6	-05	51	36	1	–	–	4	4	28	–	–
London Airport	010	07	80	b	20·7	-05	54	35	1	–	–	2	2	30	–	–
Lympne	360	16	48	b	19·4	+01	50	39	1	–	–	1	1	25	–	–
Tangmere	020	09	81	b	20·0	-03	53	36	~	–	–	0	0	–	0	–
Calshot	340	04	80	b	21·2	-01	52	41	1	–	1	2	2	25	–	–
Boscombe Down	030	07	81	bc	21·5	-03	50	36	1	–	–	3	3	25	–	–
Felixstowe	310	12	48	bc	19·4	+06	51	44	1	1	–	4	3	25	–	–
Gorleston	340	15	36	bpr	18·5	+05	52	42	2	–	–	2	2	26	–	–
West Raynham	350	14	64	c	19·1	+02	49	40	8	–	–	7	6	45	5	20
Mildenhall	330	08	64	c	20·2	+01	50	42	8	–	–	7	7	50	1	25
Cranfield	340	06	64	bc	21·1	+05	49	39	1	–	–	4	4	20	–	–
Elmdon	350	03	64	bc	21·4	-02	51	37	1	–	–	4	4	22	–	–
Cottesmore	360	11	56	c	20·6	-01	49	35	2	–	–	6	6	23	–	–
Watnall	350	07	40	c	21·2	+03	50	40	2	–	–	6	6	30	–	–
Ross-on-Wye	350	06	81	bc	21·8	-06	51	38	1	–	–	4	4	30	–	–
Shawbury	360	07	64	bc	22·2	-02	51	36	1	–	–	3	3	30	–	–
Bristol	020	08	82	b	21·6	-01	52	40	1	–	–	1	1	25	–	–
Plymouth	070	08	81	bc	21·9	-07	55	37	1	–	–	4	4	25	–	–
Chivenor	360	05	81	b	22·4	-01	53	42	2	–	–	2	2	26	–	–
St. Eval	070	10	83	b	22·3	-01	53	41	2	–	1	2	2	20	–	–
Culdrose	090	08	82	bc	21·9	+00	53	46	8	–	8	4	3	30	–	–
Scilly, St. Mary's	090	05	82	bc	22·0	+06	56	43	8	–	4	4	4	25	–	–
Guernsey	020	10	82	bc	21·4	-03	54	41	1	–	–	1	1	26	–	–
Aberporth	320	03	83	b	22·3	+00	52	41	5	–	–	5	5	35	–	–
Pembroke Dock	360	08	82	bc	22·8	-02	52	41	8	–	–	5	5	28	2	20
Holyhead (Valley)	350	11	82	bc	22·2	-04	53	41	1	–	–	5	5	25	–	–
Manchester	350	06	20	b	21·5	-03	50	38	1	–	–	1	1	35	–	–
Squires Gate	020	01	80	b	22·0	+00	51	37	2	–	–	1	1	22	–	–
Silloth	350	06	81	b	22·7	+00	50	41	1	–	–	2	2	30	–	–
Finningley	310	07	81	bc	21·2	+08	51	35	1	–	–	5	5	25	–	–
Spurn Head	320	22	32	c	19·5	+09	49	40	3	–	–	7	7	25	–	–
Dishforth	350	15	83	bc	21·3	+08	51	35	2	6	2	5	4	30	–	–
Tynemouth	340	18	80	bc	21·3	+06	47	34	2	–	–	5	5	28	–	–
Leuchars	010	10	82	c	21·3	+09	47	35	2	–	–	6	6	28	–	–
Eskdalemuir	360	12	81	bc	21·9	+05	47	32	1	–	–	3	3	28	–	–
Prestwick	020	09	81	bc	23·2	-01	52	34	1	–	–	4	4	25	–	–
West Freugh	360	13	82	b	23·5	-01	49	38	2	–	1	2	2	25	–	–
Ronaldsway	020	10	84	b	22·8	-03	51	38	1	–	–	1	1	22	–	–
Tiree	010	14	83	bc	24·3	+00	48	36	4	–	2	4	3	28	–	–
Benbecula	050	09	84	bc	25·5	+01	46	37	2	–	1	5	4	26	–	–
Stornoway	010	14	82	bc	24·6	+04	48	39	8	–	–	3	3	25	–	–
Cape Wrath	050	13	82	bc	23·5	+07	47	36	8	–	–	4	4	20	–	–
Sule Skerry	360	13	82	c	22·8	+12	46	36	2	–	–	6	6	20	–	–
Renfrew	040	02	80	bc	23·4	+07	48	33	1	–	–	4	4	25	–	–
Dyce	350	11	80	bc/pr	24·0	+11	43	41	9	–	–	5	4	18	2	15
Wick	340	14	80	pc	24·8	+11	43	38	9	–	–	5	5	20	–	–
Lerwick	350	20	81	c	18·6	+18	46	39	2	–	–	6	6	25	–	–
Blacksod Point	090	04	81	c	24·3	-05	51	40	8	–	–	7	7	35	–	–
Malin Head	360	03	83	c	25·2	-01	49	39	2	–	–	3	3	33	4	26
Aldergrove	360	07	82	c	24·2	-05	48	39	8	–	–	7	5	35	–	–
Castle Archdale	360	07	84	c	24·4	-09	50	38	8	–	1	6	5	30	1	26
Birr Castle	070	08	81	bc	25·6	-11	52	43	1	–	–	4	4	25	–	–
Collinstown	360	10	82	b	24·8	-06	50	37	2	–	–	2	2	28	–	–
Rineanna	070	04	82	bc	24·5	-12	49	42	1	–	–	3	3	25	–	–
Valentia	110	04	82	b	23·0	-12	54	37	1	–	–	1	1	28	–	–
Midleton	050	15	82	b	23·3	-14	55	37	1	–	–	1	1	28	–	–

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	030	05	7	bc	21·0	+06	50	37	5	–	–	4	3	40	2	30	0
London Airport	020	03	08	bc	20·6	+03	49	40	5	–	–	5	5	30	–	–	0
Lympne	350	06	64	bc	19·8	+08	45	40	3	–	–	4	3	60	1	35	1
Tangmere	360	04	56	b	20·7	+01	42	36	4	–	–	2	2	40	–	–	0
Calshot	020	05	32	b	20·6	+00	50	42	–	–	–	0	0	–	0	–	0
Boscombe Down	040	08	48	b	21·0	+00	47	37	5	–	–	2	2	35	–	–	0
Felixstowe	330	07	64	b	19·9	+09	47	43	4	–	–	1	1	30	–	–	0
Gorleston	310	11	32	b	19·3	+05	46	40	2	–	–	2	2	37	–	–	2
West Raynham	350	09	81	bclpr	19·8	+06	45	38	2	6	3	3	2	15	–	–	1
Mildenhall	330	03	64	b	20·7	+11	44	38	1	7	–	2	1	35	–	–	0
Cranfield	–	0	56	bc	21·1	+04	46	37	5	–	–	3	3	40	–	–	0
Elmdon	030	05	13	b	21·6	+06	43	37	4	–	–	1	1	35	–	–	0
Cottesmore	340	06	48	b	21·3	+11	43	36	4	–	–	2	2	40	–	–	0
Watnall	350	05	24	bc	21·8	+09	42	35	5	–	–	3	3	40	–	–	0
Ross-on-Wye	350	02	64	b	21·7	+01	46	38	8	–	–	2	2	25	–	–	0
Shawbury	340	10	48	b	22·2	+08	43	37	4	–	1	1	1	30	–	–	1
Bristol	–	0	10	b	20·4	+04	47	38	4	–	–	1	1	35	–	–	0
Plymouth	–	0	80	bc	20·4	+05	49	42	5	–	–	5	5	30	–	–	0
Chivenor	060	02	80	b	20·9	+02	47	43	5	–	–	1	1	20	–	–	1
St. Eval	060	04	81	b	20·6	+00	47	39	8	–	2	1	1	55	–	–	1
Culdrose	100	04	82	c	19·7	+07	48	43	5	–	8	6	5	25	–	–	1
Scilly, St. Mary's	100	11	82	c	19·0	+14	51	45	5	–	5	7	6	21	–	–	0
Guernsey	080	06	81	b	20·3	+04	48	38	1	–	1	1	1	20	–	–	0
Aberporth	040	04	82	b	21·1	+02	47	38	5	–	–	1	1	0	–	–	0
Pembroke Dock	360	02	82	b	21·7	+01	48	41	4	–	–	1	1	30	–	–	0
Holyhead (Valley)	050	05	82	b	22·0	+02	45	40	1	–	–	1	1	30	–	–	0
Manchester	030	06	07	b	21·6	+06	46	34	4	–	–	2	2	35	–	–	0
Squires Gate	010	04	05	b	22·8	+02	46	41	5	–	–	1	1	30	–	–	0
Silloth	060	02	82	bc	23·1	+10	40	38	8	4	1	3	2	45	–	–	0
Finningley	310	02	32	b	21·7	+09	44	36	4	–	–	2	2	45	–	–	0
Spurn Head	320	18	64	bc	19·8	+02	47	40	2	–	–	4	4	25	–	–	0
Dishforth	340	03	40	b	21·8	+07	44	35	4	–	–	1	1	45	–	–	1
Tynemouth	320	11	16	bc	21·8	+04	47	37	5	–	–	5	5	32	–	–	1
Leuchars	020	09	81	b	22·8	+04	45	36	5	–	–	2	2	40	–	–	0
Eskdalemuir	380	04	81	b	23·1	+03	37	30	5	–	–	1	1	35	–	–	1
Prestwick	120	05	86	b	23·1	+03	45	35	5	–	1	1	1	35	–	–	1
West Freugh	350	04	82	bc	23·5	+03	40	36	5	–	1	3	3	35	–	–	0
Ronaldsway	860	05	83	b	22·5	+00	41	36	5	–	1	1	1	30	–	–	1
Tiree	020	10	85	bc	23·9	+05	45	35	5	–	2	5	3	28	–	–	1
Benbecula	020	05	84	bc	24·7	+08	42	35	4	–	1	3	3	25	–	–	1
Stornoway	360	07	83	b	24·6	+00	39	32	5	–	–	2	2	30	–	–	1
Cape Wrath	050	05	83	bc	24·3	+02	43	32	5	–	–	5	5	25	–	–	1
Sule Skerry	360	13	82	o	23·7	+00	45	35	5	–	–	8	3	10	–	–	1
Renfrew	050	01	11	bc	23·8	+02	43	33	4	4	1	3	3	32	–	–	0
Dyce	340	08	80	clpr	22·6	+09	41	37	9	–	–	1	1	20	–	–	1
Wick	340	10	82	jp	23·4	+09	39	34	9	6	2	5	3	25	–	–	1
Lerwick	350	13	81	pc	21·2	+14	39	36	2	–	–	6	6	20	–	–	1
Blacksod Point	070	13	81	bc	21·7	+13	49	37	8	–	–	4	4	35	–	–	0
Malin Head	020	09	81	c	23·8	+05	47	36	5	–	–	7	7	36	–	–	0
Aldergrove	020	02	81	b	23·6	+01	41	34	5	–	–	2	2	35	–	–	0
Castle Archdale	040	09	84	b	22·7	+09	44	36	5	–	–	1	1	30	–	–	0
Birr Castle	070	09	81	bc	21·8	+09	48	40	5	–	–	4	4	45	–	–	0
Collinstown	050	03	82	b	23·3	+04	43	37	4	–	–	1	1	30	–	–	1
Rineanna	080	08	83	b	21·2	+12	45	37	5	–	–	1	1	30	–	–	0
Valentia	120	15	32	b	19·2	+12	49	36	1	–	2	1	1	35	–	–	0
Midleton	–	0	82	b	20·6	+09	42	36	1	–	1	1	1	27	–	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	bzo bcy	czy bzo	53	6·3	–
London Airport	bzo bycy	czo ybm	53	*	–
Lympne	bbc	bcapr bw	52	8·6	TR
Tangmere	bby	bcy bmo	55	8·7	–
Calshot	bmo be	bc bzo	56	8·9	–
Boscombe Down	bc bcy	bcy c b	53	8·1	–
Felixstowe	bmo cpr̥o bc	bc b	54	7·7	TR
Gorleston	bcp	bcpr̥o bmo	53	5·9	0·4
West Raynham	ccpr̥o zo	cpr̥ cbc pr̥b	51	6·7	1
Mildenhall	bmo c bc	bcpr̥o bw	53	4·3	TR
Cranfield	bmo bcy	bcy bcb	52	8·7	–
Elmdon	bbcy	bcy bz	54	7·2	–
Cottesmore	bzo ccy	cbc bzo bmo	51	6·6	–
Watnall	bzo czo	cbc bc mo bc	52	6·5	–
Ross-on-Wye	bc bbc	bcy bbc bzo	53	9·6	–
Shawbury	bw bcy	by bzo mcw	53	8·3	TR
Bristol	bc	bbw	54	9·1	–
Plymouth	c mo bc bcy	cbcb	57	4·8	–
Chivenor	bcby	bw	55	10·1	–
St. Eval	bc	bc bw b	54	6·2	TR
Culdrose	bc	bcb	55	5·9	TR
Scilly, St. Mary's	bcc	cbc	61	6·0	–
Guernsey	c bc by	by	55	9·2	–
Aberporth	bcb	b	53	9·1	–
Pembroke Dock	bc	bcy b	54	7·6	–
Holyhead (Valley)	bcy b	b	54	9·3	–
Manchester	bm bc zoy	bcz o bz z o	52	7·3	–
Squires Gate	bbzo b	bbm o bzo b	52	9·5	–
Silloth	bbcc	bcb	53	7·9	–
Finningley	bcz o	bcy bzo	52	8·1	–
Spurn Head	cpr̥o	cpr̥o bc	50	5·0	TR
Dishforth	bbcy	bcy bzo bpr̥o b	51	7·5	TR
Tynemouth	cpr̥ bcy	bcq cpr	49	4·4	0·5
Leuchars	bcc pr̥o cy	c bcy bc b	51	6·8	TR
Eskdalemuir	bbcy	bcy b	48	7·7	–
Prestwick	c bcy	c bcy bm o	53	8·2	–
West Freugh	b	b	52		–
Ronaldsway	bc b bc	bcb	51	8·1	–
Tiree	cpr̥ bc	bcw bx	50	7·2	–
Benbecula	bcpr̥o	bcpr̥ bc, bc	49	5·6	TR
Stornoway	cpr̥ o bc	bc	48	4·2	TR
Cape Wrath	bc	bcpr	46	*	0·3
Sule Skerry			48	*	–
Renfrew	bbcy	bcy b	52	8·4	–
Dyce	bccpr	bcpr̥	47	6·4	0·5
Wick	bcpr	cpr̥ bc	47	6·3	0·5
Lerwick	bccpr̥o	bccpr̥o bcc	47	6·2	TR
Blacksod Point	c	bc	63	4·4	–
Malin Head	c	c	50	4·2	–
Aldergrove	cc bcc	cbc bbx	51		–
Castle Archdale	bcw bbcc	ccy bc	52		–
Birr Castle	bc	bc	55	5·1	–
Collinstown	b	b	51	8·4	TR
Rineanna	bc	bc	54	8·9	TR
Valentia	b b	b b	57	8·8	–
Midleton	b	b	55	10·0	TR

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p-1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Cumulus	52 30	20 03	1015	-21	100	33	0	c	55	57	45	97	5	–	6	7	8	14
Weather Watcher	60 42	13 54	1025	-01	260	08	0	c	46	50	33	98	5	–	1	8	8	5
Polar Front	66 8	28 E	1014	+17	340	19	bc	pr	41	48	30	99	5	–	–	4	4	6½
Leverrier	45 36	12 12	1012	-30	170	040	sd	r	64	62	64	97	6	–	–	8	8	5
U.S. Ship "A"	63 12	32 42	1003	-37	160	29	pr	c	50	44	47	64	6	2	–	7	8	8
U.S. Ship "B"	56 30	51 30	999	+12	270	33	jp	c	38	45	28	80	2	6	–	6	8	22½
U.S. Ship "C"	52 48	25 48	1003	-07	320	20	c	pr	54	58	44	74	1	–	–	6	6	6½
U.S. Ship "D"	44 0	41 30	1014	+19	360	24	0	c	61	76	51	78	5	–	7	5	8	22½
Mermoz	45 30	7 48	1018	-06	110	24	nr	r	59	61	59	95	7	–	–	8	8	5
Deerpool	45 24	28 48	1009	+00	290	18	bc/d	d	64	62	61	97	3	8	3	4	5	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p-1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52° 24′	19° 48′	1007	-41	090	35	o	c	55	56	48	97	5	–	–	8	8	17½
WEATHER WATCHER	60° 36′	14° 12′	1025	-12	240	12	c	c	48	50	33	98	5	–	–	7	7	3
POLAR FRONT	66° 0′	02° 0′E	1016	+05	330	16	o	c	41	45	28	99	5	–	–	8	8	6½
LE VERRIER	45° 30′	12° 42′	1011	+06	240	12	bc	c	64	63	63	98	–	–	2	0	5	5
U.S. SHIP "A"	63° 12′	32° 42′	996	-25	140	42	r̥o	r	50	44	47	46	–	2	–	8	8	11
U.S. SHIP "C"	52° 48′	35° 30′	1003	-05	320	15	c	c	52	58	42	74	–	–	–	6	6	6½
U.S. SHIP "D"	44° 6′	40° 30′	1015	-02	360	12	o	c	62	72	49	80	5	2	–	6	8	6½
GRACIA	46° 0′	18° 0′	1004	+01	230	24	jp	bc	65	63	61	97	3	2	2	6	7	9½
ELYSIA	51° 30′	29° 0′	1000	-20	150	26	dd	c	59	60	59	97	6	–	–	8	8	9½
DEER POOL	46° 0′	27° 0′	1008	-05	280	13	bc	bc	66	67	57	99	2	–	–	3	3	8

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Friday 10th October

1952

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

Statute Miles 0 100 200 300

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with 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 ½ covered ⊕ Sky ⅝ covered ◍ Sky ¾ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⛈ Thunderstorm

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

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

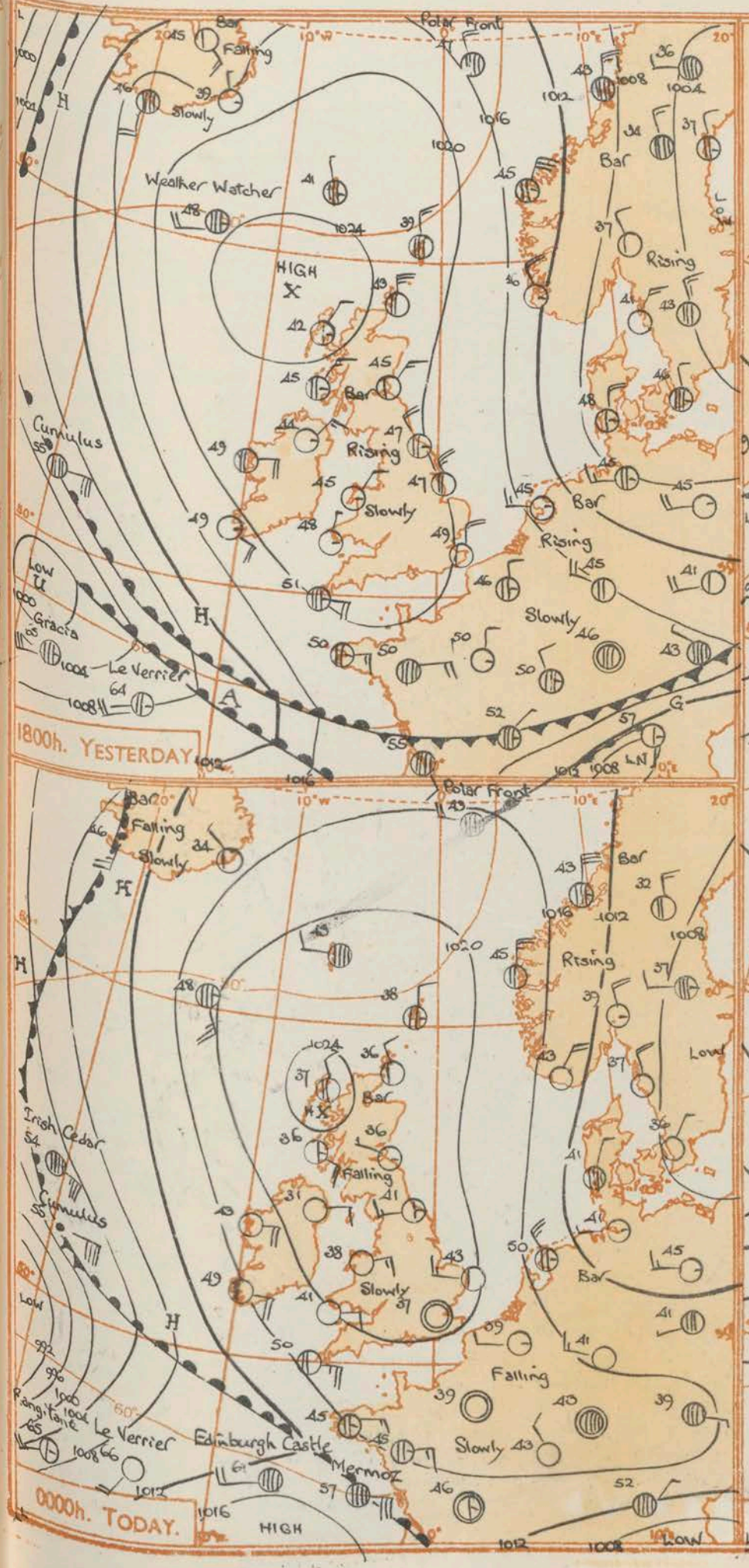
All times are G.M.T. Add one hour to get summer time.

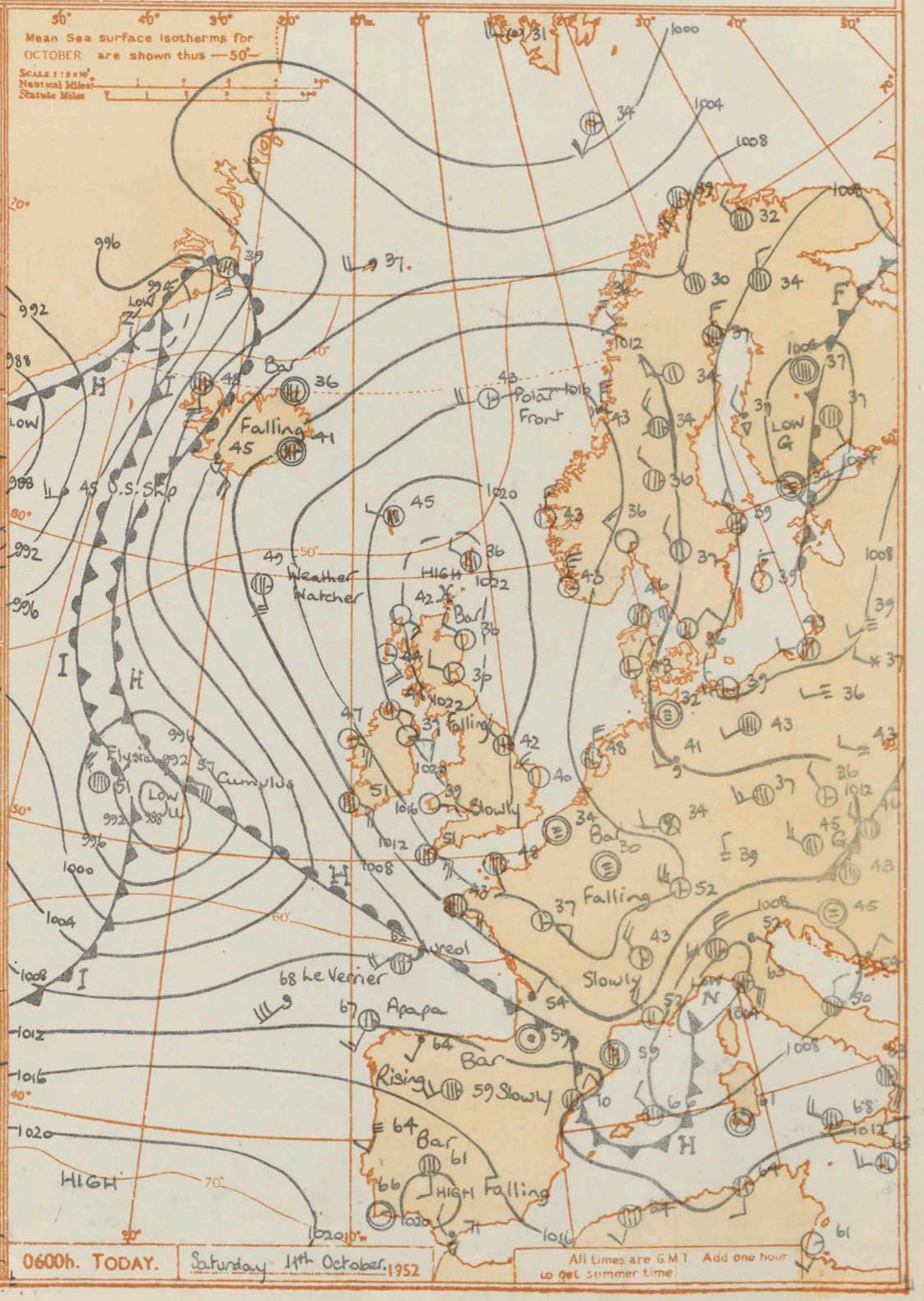
GENERAL INFERENCE.

An anticyclone over the British Isles is moving very slowly east. Fine weather will continue in most districts, though there will be a few light showers near the east coast, and some increase in cloud in the extreme south west, perhaps with a little rain later. Frost and fog patches are likely again tonight in many district

FURTHER OUTLOOK.

Cloudy weather with increasing, southeasterly winds is likely to extend very slowly north-east into parts of the Midland, but over much of the country the fine weather will continue, with frost and fog patches at night.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low†	Cloud Form Medium†	Cloud Form High†	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer † Ht.	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer † Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							41									
London Airport	82	-	0	12	b	21·1	-04	37	36	-	-	-	0	0	-	0	-
Lympne	341	350	06	12	b	19·7	-05	39	38	-	-	-	0	0	-	0	-
Tangmere	53	030	05	16	b	20·6	-06	40	36	-	-	-	0	0	-	0	-
Calshot	12	020	01	12	b	20·9	-07	42	39	-	-	-	0	0	-	0	-
Boscombe Down	414	090	07	40	b	21·2	-04	41	36	-	-	-	0	0	-	0	-
Felixstowe	10	290	07	32	b	18·9	-12	43	41	-	-	-	0	0	-	0	-
Gorleston	5	300	08	64	b	19·1	-02	43	38	3	-	-	2	2	27	-	-
West Raynham	250	310	48	48	b	19·7	-07	42	39	2	-	-	2	1	18	-	-
Mildenhall	15	270	05	32	b	20·7	-01	35	34	-	4	-	1	-	-	-	-
Cranfield	340	020	03	28	b	21·4	-03	37	34	-	-	-	0	0	-	0	-
Elmdon	324	-	0	05	b	22·4	+06	33	31	-	-	-	0	0	-	-	-
Collesmore	440	320	07	32	b	21·7	+01	37	33	5	-	-	1	1	35	-	-
Watnall	366	330	05	05	b	19·7	-07	42	39	2	-	-	1	1	18	-	-
Ross-on-Wye	223					12·2	+01	36	33	-			0	0	-		
Shawbury	235	290	04	13	b	22·6	+03	33	32	-	-	-	0	0	-	0	-
Bristol	182	-	0	13	b	21·1	+00	37	34	-	-	-	0	0	-	-	-
Plymouth	90	110	07	40	b	19·0	-11	40	37	5	-	-	1	1	30	-	-
Chivenor	20	-	0	64	b	20·2	-08	38	35	-	-	-	0	0	-	0	-
St. Eval	336	090	10	80	b	18·5	-18	43	36	-	-	-	0	0	-	0	-
Culdrose	260	110	13	82	b	17·8	-18	48	39	5	-	-	1	1	25	-	-
Scilly, St. Mary's	163	100	19	82	bc	16·5	-21	50	42	5	-	-	4	4	20	-	-
Guernsey	340	080	06	81	b	19·1	-11	47	36	-	-	-	0	0	-	-	-
Aberporth	375	140	07	80	b	20·8	-04	40	35	-	-	-	0	0	-	-	-
Pembroke Dock	34	080	05	80	b	20·9	-06	41	38	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	080	07	81	b	20·9	-08	38	35	-	-	-	0	0	-	0	-
Manchester	230	-	0	05	bf-	22·4	+02	33	29	-	-	-	0	0	-	-	-
Squires Gate	33	090	05	56	b	22·6	+00	32	29	-	-	-	0	0	-	0	-
Silloth	25	-	0	80	b	23·7	+00	31	31	-	-	-	0	0	-	0	-
Finningley	32	310	09	20	b	21·5	+04	39	33	-	-	-	0	0	-	0	-
Spurn Head	29	320	12	32	bc/pr	20·0	+00	43	41	3	-	-	3	3	25	-	-
Dishforth	106	320	07	80	b	22·2	+01	38	34	-	3	-	1	-	-	-	-
Tynemouth	108	230	09	56	bc/pr	22·3	-01	41	37	2	-	-	3	3	32	-	-
Leuchars	36	290	02	80	b	23·4	+02	36	33	5	-	-	1	1	40	-	-
Prestwick	30	080	07	48	b	23·4	-04	35	30	-	-	-	0	0	-	0	-
West Freugh	52	-	0	81	b	23·4	-02	32	29	-	-	-	0	0	-	0	-
Ronaldsway	55	100	11	82	b	22·2	-01	46	35	5	-	-	1	1	30	-	-
Tiree	29	130	10	82	bc	23·0	-09	36	34	5	-	-	3	3	35	-	-
Benbecula	16	060	05	82	b	23·8	-07	37	33	5	-	-	1	1	40	-	-
Stornoway	10	330	05	82	bc	24·1	-06	37	33	5	-	-	4	4	30	-	-
Cape Wrath	367	-	0	88	bc	23·5	-09	41	33	5	-	-	3	3	30	-	-
Sule Skerry	43	340	03	82	bc	23·8	-04	42	34	5	-	-	4	4	10	-	-
Renfrew	28	250	03	06	b	24·0	+01	30	27	-	-	-	0	0	-	0	-
Dyce	185	290	07	72	c	23·2	+00	37	35	5	-	-	6	6	37	-	-
Wick	119	340	06	81	b	23·6	-04	36	34	2	3	-	2	1	25	-	-
Lerwick	269	350	04	81	bc	22·0	-01	38	31	5	3	-	5	3	25	-	-
Blacksod Point	18	090	13	81	b	19·8	-12	43	38	-	-	-	0	0	-	0	-
Malin Head	84																
Aldergrove	220	010	05	40	b	22·5	-10	31	29	-	-	-	0	0	-	0	-
Castle Archdale	225																
Birr Castle	187	070	05	87	b	19·7	-11	32	32	-	-	-	0	0	-	0	-
Collinstown	226	100	05	82	b	21·6	-12	41	35	5	-	-	1	1	45	-	-
Rineanna	10	070	06	81	b	18·9	-17	36	34	-	-	-	0	0	-	0	-
Valentia	30	110	14	82	bc	16·1	-24	49	38	5	-	-	4	4	28	-	-
Midleton	30	100	10	81	c	17·6	-27	46	39	5	-	-	6	6	33	-	-

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

Stations	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low†	Cloud Form Medium†	Cloud Form High†	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer † Ht.	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer † Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew																	
London Airport	-	0	x4	bf+	19·5	-08	34	32	-	-	-	0	0	-	0	-	1
Lympne	-	0	10	b	19·5	-07	32	31	-	-	-	0	0	-	0	-	0
Tangmere	350	06	06	b	18·3	-06	36	36	-	-	-	0	0	-	0	-	1
Calshot	030	11	32	b	19·2	-05	38	35	-	-	-	0	0	-	0	-	0
Boscombe Down	-	0	32	b	19·6	-05	33	31	-	-	-	0	0	-	0	-	0
Felixstowe	310	08	24	b	17·4	-02	41	39	-	-	-	0	0	-	0	-	0
Gorleston	310	08	56	b	17·0	-13	40	36	3	-	-	2	2	28	-	-	2
West Raynham	340	08	24	bc	18·8	-04	40	39	9	-	-	3	3	16	-	-	2
Mildenhall	270	01	04	bf+	19·1	-07	32	31	5	-	-	1	1	50	-	-	0
Cranfield	-	0	08	b	20·3	-01	32	31	-	-	-	0	0	-	0	-	0
Elmdon	020	03	06	b	21·0	-05	28	27	-	-	-	0	0	-	0	-	1
Collesmore	350	08	12	b	20·1	-04	36	34	-	-	-	0	0	-	0	-	1
Watnall	350	06	05	b	20·8	-03	35	33	-	-	-	0	0	-	0	-	0
Ross-on-Wye	-	0	07	b	21·1	-10	28	26	-	-	-	0	0	-	0	-	3
Shawbury	-	0	01	bf+	21·1	-06	25	24	-	-	-	0	0	-	0	-	1
Bristol	-	0	07	b	19·8	-03	32	31	-	-	-	0	0	-	0	-	1
Plymouth	060	11	40	c	17·1	-02	46	42	5	-	-	7	5	40	4	20	1
Chivenor	100	04	40	b	18·5	-02	39	37	-	-	-	0	0	-	0	-	1
St. Eval	090	12	32	bc	16·7	-02	44	41	5	-	-	3	3	30	0	-	1
Culdrose	130	15	80	bc	15·2	-06	49	43	5	-	8	5	2	20	-	-	0
Scilly, St. Mary's	110	22	80	c	13·9	-09	51	40	5	-	-	6	6	20	-	-	0
Guernsey	110	10	80	bc	11·1	-03	48	39	5	-	-	3	3	25	-	-	0
Aberporth	130	10	80	b	18·9	-05	40	35	-	-	-	0	0	-	0	-	0
Pembroke Dock	070	05	64	b	19·4	-05	39	36	-	-	-	0	0	-	0	-	0
Holyhead (Valley)	090	07	81	b	19·3	-05	35	31	-	-	-	0	0	-	0	-	1
Manchester	-	0	04	bf	21·0	-06	30	29	-	-	-	0	0	-	0	-	3
Squires Gate	060	04	24	b	21·1	-04	29	28	-	-	-	0	0	-	0	-	0
Silloth	060	05	81	b	22·2	-04	27	27	3	-	-	1	0	-	0	-	0
Finningley	310	08	14	b	20·2	-07	35	32	-	-	-	0	0	-	0	-	0
Spurn Head	320	10	40	c/pr	19·0	-02	42	40	3	-	-	6	6	20	-	-	1
Dishforth	340	06	56	bc	21·0	-03	37	34	5	3	-	5	4	40	-	-	1
Tynemouth	320	09	40	c/pr	21·5	-01	43	40	2	-	-	6	6	25	-	-	1
Leuchars	280	04	80	b	22·8	+00	30	29	5	-	-	2	2	45	-	-	0
Eskdalemuir	360	04	80	b	22·7	-02	31	23	-	-	-	0	0	-	0	-	1
Prestwick	060	07	82	b	21·9	-06	33	29	-	-	-	0	0	-	0	-	1
West Freugh	080	05	81	b	21·5	-09	32	29	-	-	-	0	0	-	0	-	1
Ronaldsway	110	10	82	bc	20·5	-05	45	37	1	-	-	5	5	22	-	-	0
Tiree	150	16	83	b	20·8	-08	44	38	5	-	-	1	-	-	-	-	1
Benbecula	130	09	82	b	21·4	-06	39	37	5	4	-	1	-	-	-	-	1
Stornoway	130	07	82	b	21·9	-07	42	35	5	-	-	2	2	25	-	-	1
Cape Wrath	-	0	83	c	22·1	-10	41	33	5	-	-	7	7	30	-	-	0
Sule Skerry	080	02	82	c	22·5	-05	41	36	5	-	-	7	7	10	-	-	1
Renfrew	-	0	28	b	22·9	-07	27	26	5	-	-	0	0	-	0	-	3
Dyce	330	06	81	b	22·7	-02	36	34	5	-	-	2	2	35	-	-	1
Wick	270	05	81	c	22·7	-04	37	35	8	-	-	7	7	40	2	25	1
Lerwick	320	03	81	c	22·1	-01	36	33	5	-	1	6	7	24	-	-	1
Blacksod Point	140	19	81	b	14·8	-19	47	41	8	-	-	1	1	28	-	-	0
Malin Head	140	05	83	bc	20·1	-10	41	35	1	3	-	4	2	36	-	-	0
Aldergrove	100	08	56	b	20·7	-09	37	35	5	-	-	1	1	20	-	-	
Castle Archdale	120	09	82	b	18·8	-10	31	31	5	-	-	1	1	30	-	-	0
Birr Castle																	
Collinstown	110	07	82	bc	19·6	-05	44	38	8	-	-	3	3	28	-	-	0
Rineanna	090	13	82	b	15·6	-09	40	37	5	-	-	1	1	40	-	-	0
Valentia	120	14	82	c	11·9	-19	51	40	5	-	-	6	6	32	-	-	0
Midleton	130	13	81	c	14·9	-09	50	37	5	-	-	7	7	32	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h.to 03h.	Weather 03h.to 09h.	Temperature 21 h.–09 h. Min. °F.	Temperature 21 h.–09 h. Min. on Grass °F.	Rain 21h–09h mm
	(39)	(40)	(41)	(42)	(43)
Kew					
London Airport	bzowmoz	bmffxbm	33	20	TR
Lympne	bmow	bmoxbmw	31	27	-
Tangmere	bw	bwbcmwb	36	33	-
Calshot	bmow	bmo	35	29	-
Boscombe Down	bmobmow	bmobmo	39	33	-
Felixstowe	bbw	bwbxbm	32	26	TR
Gorleston	bbmow	bmow	39	32	TR
West Raynham	bmocpbbc	bccpr	39	35	1
Mildenhall	bbmobcpr	bcmbmo	40	36	0·5
Cranfield	bbmo	bmoxbfx	28	22	-
Elmdon	bmowxbfx	bmxfbm	28	19	-
Collesmore	bmo	bmo	35	30	-
Watnall	bmbmx	bmoxbmx	34	26	-
Ross-on-Wye	cmobmo	bmx	26	20	-
Shawbury	bmowx	bmoxfb	24	19	-
Bristol	bx	bmx	29	17	-
Plymouth	bbmocm	cmowbbm	39	30	-
Chivenor	bwb	bmoxb	35	30	-
St. Eval	b	bcmocldo	42	36	TR
Culdrose	bbc	bcb	42	30	-
Scilly, St. Mary's	bc	bcc	49	*	-
Guernsey	by bw	bwbc	46	37	-
Aberporth	b	bmobbm	38	38	-
Pembroke Dock	b	bmobbm	39	33	-
Holyhead (Valley)	bw	bwxmob	33	27	-
Manchester	cmobfx	bgx	29	22	-
Squires Gate	bmo	bmox	27	19	-
Silloth	bbx	bxb	25	20	-
Finningley	bzobmo	bmo	35	32	-
Spurn Head	bcpro	bccpro	40	*	1
Dishforth	bzob	blx	35	30	-
Tynemouth	prbcprbc	bcprmoc	41	36	2
Leuchars	b	b	29	25	-
Eskdalemuir	bbx	bxb	27	21	-
Prestwick	bmowbx	bbmox	32	24	-
West Freugh	bbx	bx	27	20	-
Ronaldsway	bbw	bwbcc	37	28	-
Tiree	bcb	bv	35	25	-
Benbecula	bwbwx	cwbxcb	34	25	-
Stornoway	bcbcw	bwb	33	25	-
Cape Wrath	cbc	cbc	39	34	0·4
Sule Skerry			41	38	-
Renfrew	bbmxbx	bxbffx	26	16	-
Dyce	bbc	bbc	34	27	-
Wick	bcbw	bwbcw	34	26	-
Lerwick	bc	cbc	34	27	TR
Blacksod Point	b	b	41	37	-
Malin Head		bc	37	*	TR
Castle Archdale	bBx	BxBc			
Birr Castle	b		31	22	-
Collinstown	b	b	41	33	-
Rineanna	b	b	32	25	TR
Valentia	bc	c	47	40	-
Midleton	bc	c	37	24	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°30′	20°0′	1001	-20	090	37	ro	c	55	57	52	96	7	2	-	6	8	2½
WEATHER WATCHER	60°12′	15°30′	1019	-20	160	19	c	c	48	51	38	98	5	-	-	7	7	21
POLAR FRONT	66°0′	02°0E	1016	-01	280	13	o	c	43	49	34	99	5	-	-	8	8	5
LE VERRIER	46°24′	13°48′	1010	-14	230	16	b	c	68	66	66	98	-	-	-	0	0	5
ELYSIA	52°0′	27°24′	999	-10	320	18	r	c	55	59	53	97	-	-	-	9	9	
U.S. SHIP 'C'	52°48′	35°30′	1005	+03	290	18	r	c	50	58	41	74	2	-	-	5	5	5
U.S. SHIP 'D'	44°0′	41°0′	1016	+02	290	06	r	c	61	61	50	74	2	-	7	6	8	3
TORR HEAD	58°24′	25°18′	997	-20	170	37	o	c	54	54	46	98	6	-	-	8	8	14
IRISH CEDAR	54°0′	20°36′	1006	-40	120	30	o	c	54	57	49	98	5	-	-	8	8	
EDINBURGH CASTLE	46°6	07°12′	1016	-40	260	13	o/pr	bc	61	62	61	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.
CUMULUS	52°24′	19°12′	994	-18	110	30	ro	c	57	57	57	96	7	2	-	6	8	2½
WEATHER WATCHER	59°54′	16°18′	1012	-39	160	24	c	c	49	51	45	98	5	-	-	7	7	6½
POLAR FRONT	66°0′	02°0E	1016	+00	270	14	bc	c	43	48	37	99	5	4	-	2	3	3
LEVERRIER	45°0′	14°42′	1009	+04	230	30	c/o/d	bc	68	66	63	97	6	-	-	7	8	5
U.S. SHIP "A"	63°0′	32°42′	990	-07	250	09	ro	r	45	44	41	55	7	-	-	8	8	9½
U.S. SHIP "C"	52°48′	35°30′	1004	-03	290	24	bc	c	50	58	40	74	2	-	-	5	5	5
U.S. SHIP "D"	44°0′	41°0′	1013	-15	320	09	o	pr	59	61	46	80	5	2	-	5	8	5
APAPA	44°36′	09°12′	1011	-30	210	10	bc	bc	67	62	62	98	6	-	-	5	5	1½
ELYSIA	52°24′	25°48′	997	-00	320	34	c/pr	pr	51	60	48	98	6	-	-	8	8	
AVROLA	46°0′	08°54′	1018	+01	230	13	c	bc	62	60	60	97	1	1	-	1	6	5

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, M.O. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 38197 — Date of issue Sunday 12th October, 1952

OBSERVATIONS at 12h. G.M.T. 11th October, 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	080	06	17	bc	18·2	-13	51	36	2	–	–	5	5	25	–	–
London Airport	020	06	40	bc	18·5	-14	51	37	1	–	–	3	3	25	–	–
Lympne	360	07	64	b	17·3	-11	51	40	2	–	–	2	2	25	–	–
Tangmere	070	06	64	b	19·1	-03	52	36	1	–	–	1	1	30	–	–
Calshot	080	06	81	b	18·3	-15	51	40	1	–	–	2	2	25	–	–
Boscombe Down	130	07	64	b	19·1	-12	50	39	1	–	–	1	1	25	–	–
Felixstowe	360	12	81	bc	17·3	-12	53	42	1	–	–	4	4	30	–	–
Gorleston	050	12	64	bc/pr	17·9	-03	54	41	3	–	–	5	5	30	–	–
West Raynham	010	11	81	b	18·1	-10	50	38	2	6	3	2	2	18	–	–
Mildenhall	310	06	64	bc	18·2	-10	52	42	8	–	–	4	4	25	–	–
Cranfield	020	06	56	bc	18·5	-16	50	38	2	–	–	4	4	30	–	–
Elmdon	090	07	24	bc	19·1	-18	48	38	1	–	–	3	3	30	–	–
Cottesmore	020	09	80	bc	18·8	-13	47	37	5	–	–	5	5	25	–	–
Watnall	060	08	56	c	19·3	-15	49	39	2	–	–	6	6	20	–	–
Ross-on-Wye	090	02	24	b	19·4	-17	49	38	1	–	–	1	1	30	–	–
Shawbury	110	06	40	b	19·5	-21	49	37	1	–	–	1	1	20	–	–
Bristol	090	10	56	b	18·2	-20	50	40	1	–	–	1	1	30	–	–
Plymouth	090	17	32	c	16·1	-09	52	44	5	–	–	7	6	35	3	28
Culdrose	120	15	81	b	16·8	-18	53	39	–	–	–	0	0	–	0	–
St. Eval	090	16	64	bc	15·3	-09	51	44	5	–	–	5	5	20	–	–
Culdrose	150	22	81	bc	14·3	-08	55	45	1	–	8	3	3	27	–	–
Scilly, St. Mary's	180	22	81	c	13·0	-07	54	41	8	7	5	6	3	25	–	–
Guernsey	120	10	81	b	16·4	-11	53	40	1	–	–	1	1	20	–	–
Aberporth	130	10	80	b	17·0	-21	50	37	–	–	–	0	0	–	0	–
Pembroke Dock	120	16	48	b	17·9	-13	51	39	1	–	–	1	0	–	0	–
Holyhead (Valley)	130	08	82	b	18·3	-14	53	37	1	–	1	1	1	16	–	–
Manchester	110	07	80	c	19·5	-11	49	35	1	–	–	6	6	24	–	–
Squires Gate	090	08	48	b	19·4	-16	52	41	1	3	–	2	2	35	–	–
Silloth	080	11	81	bc	20·2	-23	50	44	2	–	–	4	4	26	–	–
Finningley	050	05	40	bc	19·4	-12	50	39	2	3	1	4	3	30	–	–
Spurn Head	050	10	80	bc	18·8	-01	52	44	2	–	–	3	3	25	–	–
Dishforth	020	07	12	c	19·5	-15	49	40	2	3	–	6	3	35	–	–
Tynemouth	050	10	80	bc	20·7	-11	48	39	2	–	–	5	5	34	–	–
Leuchars	080	09	81	b	21·2	-14	49	37	1	–	–	2	2	28	–	–
Eskdalemuir	070	08	81	c	20·4	-10	45	38	8	–	–	7	7	19	–	–
Prestwick	100	10	82	bc	20·3	-16	50	36	1	–	–	4	4	30	–	–
West Freugh	100	20	82	b	20·0	-13	49	38	8	–	–	2	2	40	1	25
Ronaldsway	120	15	82	bc	19·5	-11	49	41	2	–	–	3	3	22	–	–
Tiree	130	22	84	b	19·0	-17	48	39	1	–	–	1	1	25	–	–
Benbecula	150	16	84	b	19·0	-15	49	37	1	–	–	2	2	26	–	–
Stornoway	170	09	83	b	19·8	-13	47	34	5	–	–	1	1	25	–	–
Cape Wrath	140	09	84	b	20·0	-13	44	31	5	–	–	2	2	30	–	–
Sule Skerry	180	06	82	c	20·9	-13	44	37	5	–	–	7	7	15	–	–
Renfrew	090	04	07	b	20·5	-28	44	38	–	–	–	0	0	–	0	–
Dyce	310	02	81	bc	21·2	-13	47	38	8	–	1	3	1	25	–	–
Wick	180	07	84	c	21·2	-12	47	32	5	–	–	7	7	35	–	–
Lerwick	340	02	82	c	21·2	-07	43	33	5	–	–	7	7	35	–	–
Blacksod Point	140	27	58	b	11·6	-23	51	43	8	–	–	1	1	29	–	–
Malin Head	160	13	81	bc	17·5	-19	50	40	1	–	–	3	3	26	–	–
Aldergrove	130	18	64	bc	18·8	-05	51	37	8	–	–	5	3	28	–	–
Castle Archdale	120	10	64	bc	15·9	-23	50	40	1	–	–	4	4	20	–	–
Birr Castle	110	09	81	bc	14·1	-16	54	41	5	–	–	4	4	45	–	–
Collinstown	130	15	81	b	18·2	-10	51	37	2	–	–	2	2	26	–	–
Rineanna	130	22	80	c	13·1	-11	53	43	8	–	–	7	6	43	1	34
Valentia	150	28	82	bc	09·4	-19	57	51	8	4	1	3	1	35	–	–
Midleton	120	23	81	c	13·7	-09	55	45	8	–	–	3	3	26	–	–

OBSERVATIONS at 18h. G.M.T. 11th October, 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	020	05	07	b	17·0	+02	48	38	4	3	1	2	1	28	–	–	1
London Airport	010	06	08	b	16·9	+03	46	37	4	–	–	1	1	40	–	–	0
Lympne	010	07	80	b	16·3	+01	45	39	2	–	–	1	–	–	–	–	0
Tangmere	010	02	06	b	16·9	-02	41	36	–	–	–	0	0	–	0	–	0
Calshot	050	03	24	b	16·6	+00	49	42	–	–	–	0	0	–	0	–	0
Boscombe Down	080	04	48	b	17·3	-10	47	36	–	–	1	1	–	–	–	–	0
Felixstowe	350	07	64	b	16·9	+04	47	42	4	–	–	1	1	35	–	–	0
Gorleston	040	11	64	bc	17·0	+04	49	41	5	–	–	5	5	32	–	–	0
West Raynham	040	05	81	bc	17·3	+03	42	38	5	–	–	3	3	25	–	–	0
Mildenhall	040	02	80	b	17·4	+07	45	39	5	–	–	1	1	30	–	–	0
Cranfield	050	02	56	b	17·4	+05	45	38	4	6	–	1	1	45	–	–	0
Elmdon	–	0	20	b	17·5	+01	42	36	5	–	–	1	–	–	–	–	0
Cottesmore	060	06	72	c	17·6	+01	46	39	8	–	–	6	6	35	–	–	0
Watnall	060	04	32	bc	18·1	+01	44	40	5	–	–	5	5	50	–	–	0
Ross-on-Wye	050	02	50	b	17·4	-04	44	36	5	–	–	1	–	–	–	–	0
Shawbury	080	05	32	b	17·3	-02	43	38	4	–	–	1	–	–	–	–	1
Bristol	050	05	32	b	16·4	+01	44	34	–	–	–	0	0	–	0	–	0
Plymouth	080	06	24	b	14·7	-03	48	42	4	–	–	2	2	20	–	–	0
Culdrose	090	06	81	b	15·3	-05	48	41	5	–	–	2	2	30	–	–	1
St. Eval	120	14	81	b	13·7	-02	49	46	5	–	4	2	2	18	–	–	0
Culdrose	140	15	81	b	13·1	-03	50	43	5	–	8	2	1	30	–	–	1
Scilly, St. Mary's	140	18	80	c	11·5	-04	52	42	5	–	–	7	7	27	–	–	0
Guernsey	100	08	82	b	15·2	+01	50	37	–	–	–	0	–	–	0	–	0
Aberporth	130	05	56	b	15·5	+00	45	36	–	–	–	0	0	–	0	–	0
Pembroke Dock	110	09	56	0	15·6	-06	49	41	–	–	–	0	0	–	0	–	0
Holyhead (Valley)	120	08	64	b	15·8	-05	44	37	–	–	–	0	0	–	0	–	1
Manchester	080	07	18	b	17·5	-03	43	37	–	3	–	1	1	30	–	–	0
Squires Gate	090	07	09	b	17·5	-02	40	35	4	–	–	1	1	30	–	–	0
Silloth	080	08	80	b	18·2	-03	41	37	8	–	–	1	1	25	–	–	0
Finningley	050	07	32	b	17·9	-01	46	39	5	–	–	2	2	50	–	–	0
Spurn Head	320	05	80	bc	17·7	-02	49	42	3	–	–	4	3	20	–	–	0
Dishforth	360	05	81	bc	18·1	+00	44	40	5	3	–	4	2	45	–	–	1
Tynemouth	090	08	80	c	18·9	-04	48	38	5	–	–	7	7	28	–	–	1
Leuchars	110	03	81	bc	19·3	-04	45	36	8	–	–	4	4	25	–	–	0
Eskdalemuir	–	0	82	b	18·8	-04	38	35	5	–	–	2	2	22	–	–	1
Prestwick	090	09	82	b	17·7	-06	44	36	5	–	–	1	–	–	–	–	0
West Freugh	100	10	81	c	17·0	-13	45	38	5	1	8	7	1	80	–	–	0
Ronaldsway	120	15	82	bc	16·6	-11	48	41	1	–	–	1	–	–	–	–	0
Tiree	140	20	81	b	14·8	-22	47	37	5	–	–	2	2	24	–	–	1
Benbecula	140	18	82	bc	14·8	-23	46	36	5	–	–	5	5	30	–	–	1
Stornoway	160	08	83	b	16·6	-13	44	34	–	–	–	0	0	–	0	–	1
Cape Wrath	180	02	84	b	17·7	-07	43	33	–	–	–	0	0	–	0	–	0
Sule Skerry	140	09	82	bc	18·3	-17	45	39	5	–	–	4	4	15	–	–	0
Renfrew	080	08	09	b	18·0	-04	43	38	5	–	–	2	2	50	–	–	0
Dyce	–	0	24	c	19·8	-04	42	38	5	–	–	6	6	28	–	–	1
Wick	130	08	85	c	19·5	-08	44	33	5	–	–	6	6	25	–	–	1
Lerwick	090	03	82	c	20·2	+00	41	34	6	–	–	7	7	30	2	18	1
Blacksod Point	140	30	78	bc	07·0	-19	51	44	8	–	–	3	3	29	–	–	0
Malin Head	160	19	81	bc	13·5	-14	46	37	1	3	–	3	1	83	2	36	0
Aldergrove	120	11	48	b	15·3	-13	44	37	4	–	–	1	–	–	–	–	0
Castle Archdale	140	11	81	b	11·9	-13	45	35	–	–	5	1	–	–	–	–	0
Birr Castle	160	09	81	bc	10·9	-17	49	42	5	–	–	3	3	45	–	–	0
Collinstown	130	11	80	bc	15·0	-09	47	38	1	–	1	3	2	30	–	–	0
Rineanna	130	22	80	bc	09·7	-11	52	44	5	–	–	5	5	35	–	–	0
Valentia	130	18	40	id	06·8	-10	51	47	6	–	–	8	8	13	–	–	0
Midleton	140	20	80	0	11·2	-07	53	43	1	4	7	8	6	83	2	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	bmbczoy	bzwfx	52	7·9	–
London Airport	bbczoy	bczoybf	54	*	–
Lympne	bbcb	bbw	52	9·2	–
Tangmere	bmo	bybcybmbwo	55	8·0	–
Calshot	bwbb	bbw bby.	53	8·9	–
Boscombe Down	bmobbcy	bcyb	52	9·0	–
Felixstowe	bbc	bcb	53	6·3	–
Gorleston	bcprbc	bcb	54	5·8	Tr
West Raynham	bcbprobccpro	cprocbc	51	4·1	0·2
Mildenhall	bmbwbbcc	cbbirw	54	7·6	–
Cranfield	bamobcbcy	bcybbmo	52	8·2	–
Elmdon	bmbc	b	53	6·9	–
Cottesmore	bmobzocy	cbcb	52	6·2	–
Watnall	bbcc	cbcbczomo	54	5·2	–
Ross-on-Wye	bmbzbc	bcbbzo	52	8·4	–
Shawbury	bazzoy	byzomo	53	6·4	–
Bristol	bmb	bbmw	53	8·1	–
Plymouth	cmo	cbbb	56	5·1	–
Culdrose	b	b	55	9·6	–
St. Eval	cidocbc	bcb	55	6·5	–
Culdrose	bbc	bbc	55	9·4	–
Scilly, St. Mary's	c	c	54	3·8	–
Guernsey	cb	b	55	9·3	–
Aberporth	bzobby	bybbw	53	9·4	–
Pembroke Dock	bmobzob	bbczzobczo	53	9·3	–
Holyhead (Valley)	bby	bybmo	55	9·7	–
Manchester	bfxbmcy	bzm	52	6·3	–
Squires Gate	bmozoc	bbzomomo	54	8·9	–
Silloth	bbc	bbmo	52	7·3	–
Finningley	bmobcmoc	cbzobmo	54	5·3	–
Spurn Head	cprobc	bcb	53	6·9	0·1
Dishforth	bcmoc	ccprobcc	50	3·3	Tr
Tynemouth	cprobc	cprobc	49	2·3	0·3
Leuchars	cpromobc	bpc	50	9·0	–
Eskdalemuir	bbccbc	bcb	49	5·0	–
Prestwick	bzbcybcy	bcybbw	52	7·8	–
West Freugh	b	bbc	51	*	–
Ronaldsway	cbc	b	55	8·1	–
Tiree	bvbc	bcb	50	8·8	–
Benbecula	bbyb	bbcb	50	8·1	–
Stornoway	b	b	49	9·7	–
Cape Wrath	b	b	49	*	–
Sule Skerry	pp	bcb	48	*	–
Renfrew	ttxc	bcb	51	3·9	–
Dyce	bcy	czobczo	47	3·5	–
Wick	cycv	cvbc	47	2·7	–
Lerwick	bccv	cvbc	45	3·5	–
Blacksod Point	b	bc	53	7·9	–
Malin Head	bc	bc	51	9·7	–
Aldergrove	bbcyc	bcbybzomo	51	8·1	–
Castle Archdale	bcbbcb	b	53	9·0	–
Birr Castle	bc	bc	54	6·9	–
Collinstown	bc	bc	51	7·1	–
Rineanna	bc	bc	55	7·7	Tr
Valentia	bc	bc	59	4·9	Tr
Midleton	c	c	56	4·6	–

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′	992	-11	270	23	r0	d	55	55	55	95	7	2	–	7	8	16
WEATHER WATCHER	59°35′	17°18′	1005	-44	160	27	0	c	50	52	46	98	5	–	–	8	8	11
LE VERRIER	45°0′	16°0′	1011	+10	260	20	bc	bc	68	62	61	98	5	4	–	4	4	6½
POLAR FRONT	66°0′	02°0E	1017	+02	280	12	b	bc	45	48	34	99	8	–	–	3	3	3
U.S. SHIP "A"	63°12′	32°42′	988	-14	290	17	r60	r	44	44	40	64	5	2	–	6	8	9½
U.S. SHIP "B"	56°30′	51°0′	1004	+03	320	30	bc	c	41	44	28	80	2	3	–	3	4	16
U.S. SHIP "C"	52°48′	35°30′	1003	-08	270	20	pr0	pr	47	58	41	74	2	–	–	7	7	5
U.S. SHIP "D"	44°0′	41°6′	1014	+10	360	14	r60	r	56	71	51	55	–	2	–	8	8	5
BRAYO	54°30′	02°12E	1019	-00	080	13	bc	b	52	53	43	97	2	–	1	3	4	8
ASSYRIA	56°6′	11°18′	1012	-40	280	30	c	c	51	52	45	98	2	–	–	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	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.
BROCKLEY MOOR	44° 0′	08°54	1013	-05	260	12	c	b	63	63	60	97	5	8	–	6	7	3
ELYSIA	53°18′	22°12′	988	+05	290	24	jp	bc	54	59	43	98	3	–	–	5	5	9½
BECKENHAM	47°30′	06°12′	1009	+00	110	30	0	c	56	56	52	97	6	–	–	8	8	6½
LE VERRIER	45° 0′	16° 0′	1011	-01	250	23	0	d	66	64	63	97	5	–	–	8	8	11
POLAR FRONT	66° 0′	02° 0′E	1017	+08	260	09	bc	bc	45	47	39	99	2	6	–	2	3	5
WEATHER WATCHER	59°42′	17° 18′	997	-37	140	43	c	c	51	51	47	98	5	–	–	7	7	14
CUMULUS	52° 30′	20° 12′	999	-38	290	30	pr	r	56	55	41	97	9	6	–	5	6	21
U.S. SHIP "A"	63° 12′	32°36′	987	-03	230	24	0	r	46	44	35	64	4	7	–	6	8	8
U.S. SHIP "C"	52°48′	35°30′	1002	-05	320	20	c	c	47	58	34	74	1	–	–	6	6	8
U.S. SHIP "D"	44° 6′	41° 6′	1014	-02	290	25	c	r	60	71	45	80	2	–	–	6	6	21

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

* Information not usually received.

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 11th. October

1952

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

50 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 ½ covered ◍ Sky ⅝ covered ◍ Sky ¾ covered ◍ Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog =Mist T Thunder ⚡ Thunderstorm

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

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

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

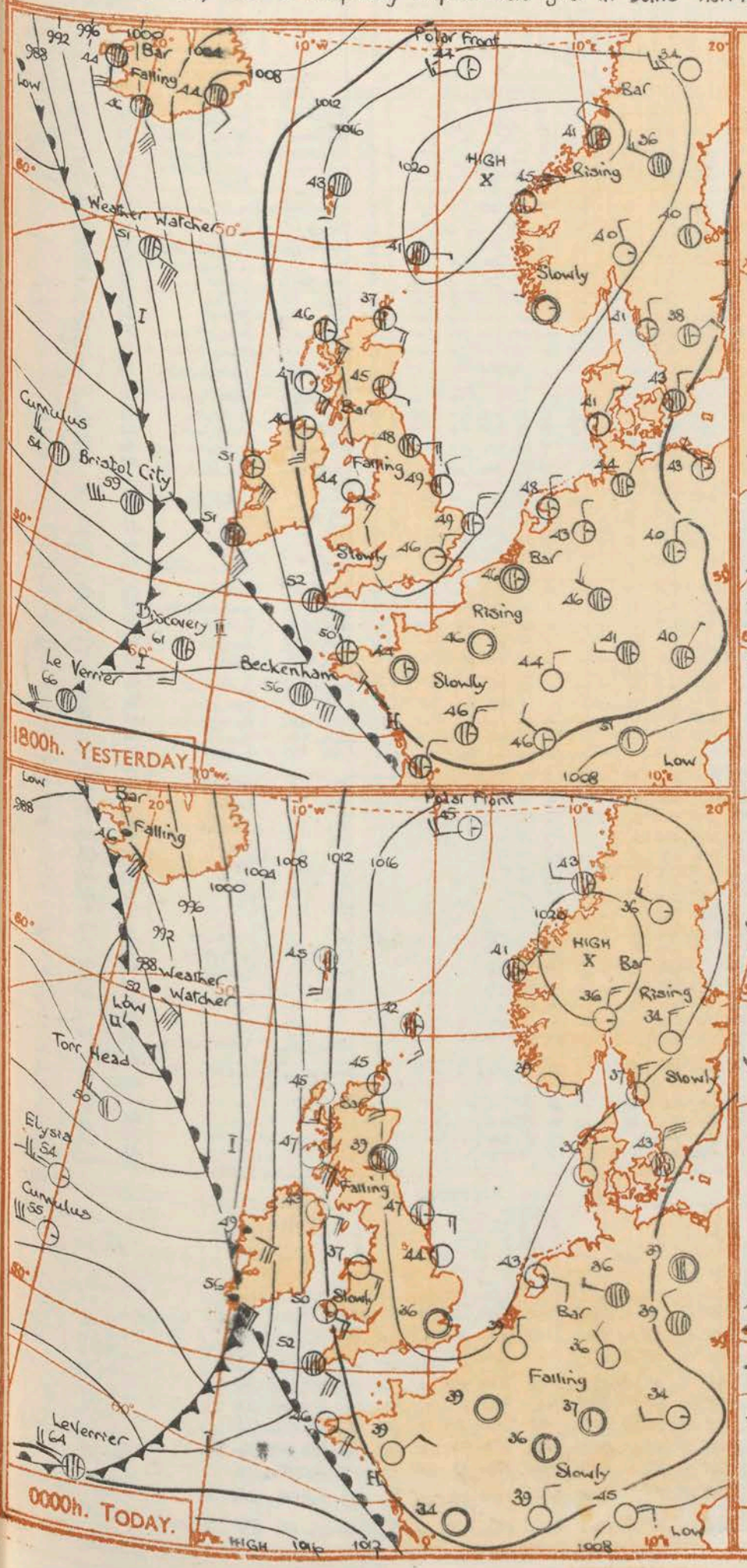
GENERAL INFERENCE.

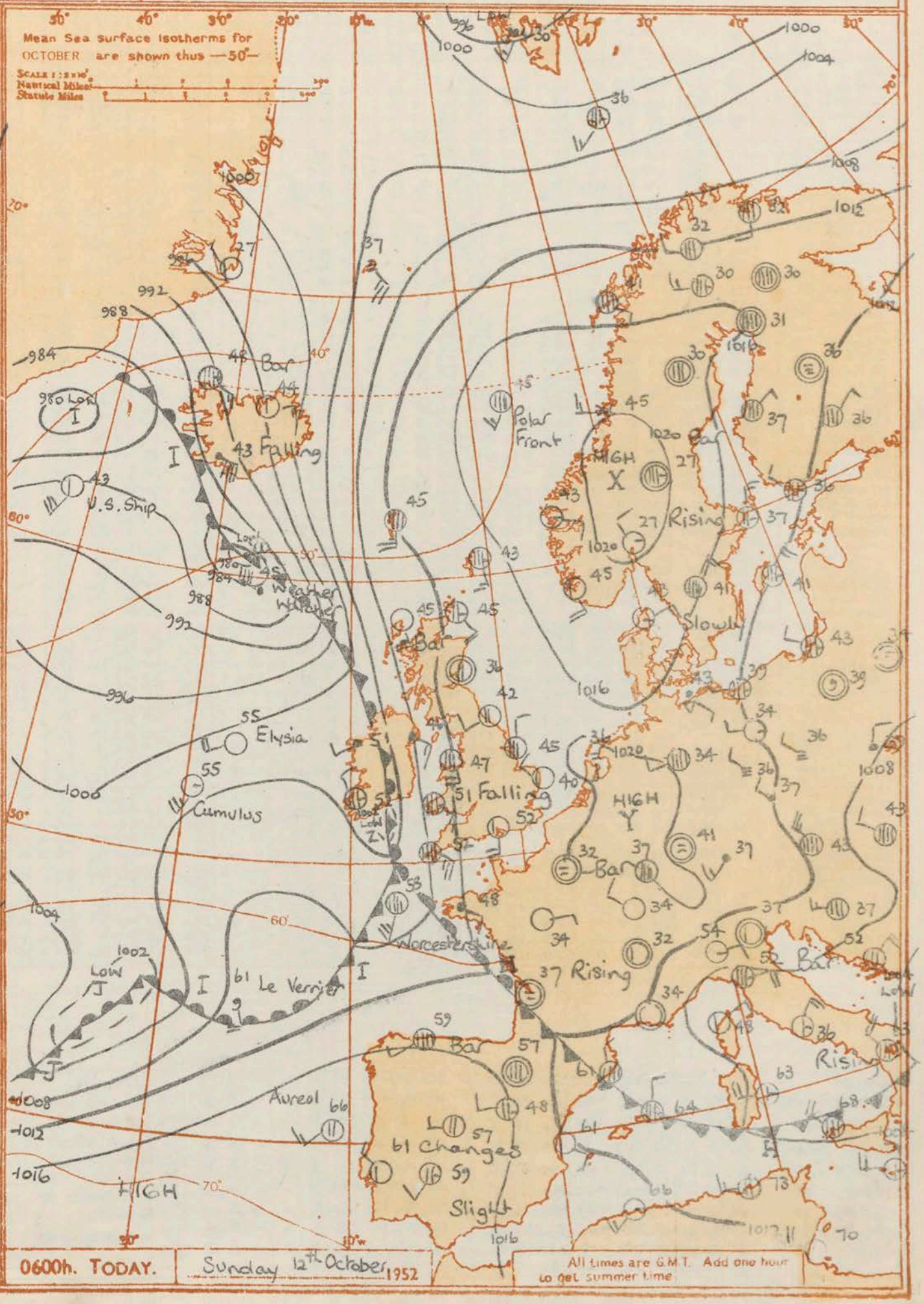
The deep depression south of Iceland is expected to move north-northwest. The trough of low pressure over Ireland will move slowly eastward and bring rain into most western districts late today. In the East and most of the Midlands it will be dry today with variable cloud after some morning fog patches but by tomorrow cloudy weather will have become fairly general and rain is expected in most places. It will become milder generally.

The secondary depression southwest of the British Isles is expected to move northeast deepening and bringing further rain to the Southwest, later extending to most areas but there may be a temporary improvement first in some northwestern districts.

FURTHER OUTLOOK.

A ridge will follow from the West and brighter weather will extend to most areas on Tuesday though showers will probably develop in the North and West





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th October. 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							37									
London Airport	82	–	0	04	bf	16.7	+02	36	35	–	–	–	0	0	–	0	–
Lympne	341	030	05	32	b	16.1	-04	42	40	–	3	–	1	1	83	–	–
Tangmere	53	010	05	40	b	16.6	-01	38	35	–	–	–	0	0	–	0	–
Calshot	12	350	01	12	b	16.2	-03	42	39	–	–	–	0	0	–	0	–
Boscombe Down	414	090	05	40	b	17.1	-02	39	35	–	–	–	0	0	–	0	–
Felixstowe	10	290	04	32	b	16.1	-07	42	40	–	–	–	0	0	–	0	–
Gorleston	5	050	06	56	b	16.2	-09	48	41	3	–	–	3	3	28	–	–
West Raynham	250	–	0	80	bf	16.6	-05	42	38	5	–	–	1	1	35	–	–
Mildenhall	15	260	02	01	bft	16.7	-05	33	32	–	–	–	0	0	–	0	–
Cranfield	340	–	0	11	b	17.1	-04	35	33	–	–	–	0	0	–	0	–
Elmdon	324	–	0	09	b	17.5	-01	32	32	–	–	–	0	0	–	0	–
Collesmore	440	320	01	32	b	16.8	-07	38	37	–	–	–	0	0	–	0	–
Watnall	366	–	0	16	b	17.7	-01	37	36	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	070	04	11	b	17.2	-01	32	31	–	–	–	0	0	–	0	–
Bristol	192	–	0	19	b	16.2	-01	32	30	–	–	–	0	0	–	0	–
Plymouth	90	100	02	56	b	14.3	-07	45	38	5	–	–	1	1	30	–	–
Chivenor	20	110	06	80	b	14.1	-13	42	35	5	–	–	1	1	25	–	–
St. Eval	336	150	17	82	c	12.0	-17	51	39	5	–	–	7	7	56	–	–
Culdrose	260	150	15	81	c	12.8	-09	51	45	5	–	–	7	7	25	–	–
Scilly, St. Mary's	163	140	23	64	o	10.1	-07	52	46	5	–	–	8	8	27	–	–
Guernsey	340	140	14	81	b	15.2	-03	49	39	–	–	–	1	1	12	–	–
Aberporth	375	140	08	64	b	13.6	-17	41	35	–	–	–	0	0	–	0	–
Pembroke Dock	34	120	09	48	bc	14.1	-12	50	40	5	–	–	3	3	50	–	–
Holyhead (Valley)	32	130	08	64	pr	14.0	-11	39	34	–	–	–	0	0	–	0	–
Manchester	230	100	07	24	b	16.5	-08	41	36	–	–	–	0	0	–	0	–
Squires Gate	33	100	09	24	b	16.3	-09	33	31	–	–	–	0	0	–	0	–
Silloth	25	090	05	64	b	16.4	-14	34	32	–	–	–	0	0	–	0	–
Finningley	32	290	05	02	bft	17.2	-09	37	35	–	–	–	0	0	–	0	–
Spurn Head	29	–	0	80	b	17.1	-06	44	42	2	–	–	2	2	25	–	–
Dishforth	106	330	05	40	bc	17.3	-10	41	39	5	–	–	4	4	48	–	–
Tynemouth	108	110	08	80	bc	17.6	-11	47	35	5	–	–	5	5	34	–	–
Leuchars	36	–	0	80	o	17.1	-14	39	34	5	–	–	8	8	34	–	–
Eskdalemuir	794																
Prestwick	30	110	11	64	b	15.5	-13	39	35	–	–	–	0	0	–	0	–
West Freugh	52	120	23	56	bc	14.4	-15	47	42	5	–	–	3	3	20	–	–
Ronaldsway	55	140	23	32	b	14.3	-11	48	41	–	–	–	0	0	–	0	–
Tiree	29	140	28	80	b	11.2	-18	47	42	5	–	–	1	1	25	–	–
Benbecula	16	150	29	80	b	10.7	-19	46	43	5	–	–	2	2	25	–	–
Stornoway	10	170	10	83	b	12.2	-19	45	33	–	–	–	0	0	–	0	–
Cape Wrath	367	–	0	83	b	13.7	-16	40	32	–	–	–	0	0	–	0	–
Sule Skerry	43	140	09	82	b	14.7	-20	46	34	5	–	–	1	1	15	–	–
Renfrew	28	050	03	13	b	16.1	-13	34	31	–	–	–	0	0	–	0	–
Dyce	185	160	04	56	bc	17.3	-14	40	35	5	–	–	5	5	35	–	–
Wick	119	150	14	84	b	16.2	-19	45	33	5	3	–	2	1	25	–	–
Lerwick	269	150	08	82	c	18.0	-13	42	38	5	–	–	7	7	27	–	–
Blacksod Point	18	140	27	40	rr	03.3	-11	49	47	7	–	–	8	8	09	–	–
Malin Head	84																
Aldergrove	220	120	13	48	b	12.5	-16	43	36	–	–	–	0	0	–	0	–
Castle Archdale	225																
Birr Castle	187	160	09	81	o	07.0	-16	50	44	6	–	–	8	8	35	–	–
Collinstown	226	140	20	81	b	11.5	-19	49	40	5	–	–	1	1	35	–	–
Rineanna	10	140	24	28	rr	06.4	-18	49	47	6	–	–	8	8	15	–	–
Valentia	30	140	14	40	ir	02.9	-19	56	54	6	–	–	8	8	08	–	–
Midleton	30	140	22	48	ro	07.4	-23	50	49	7	–	–	8	8	10	–	–

OBSERVATIONS at 06hr. G.M.T. 12th October. 1952.

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form Low † (25)	Cloud: Form Medium † (26)	Cloud: Form High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer Amt. 0-8 (29)	Cloud: Main layer Ht. † (30)	Cloud: Lowest layer Amt. 0-8 (31)	Cloud: Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	210	01	x1		15.7	-10	34	34	–	–	–	9	9	–	9	–	1
London Airport	–	0	x1		15.6	-06	29	28	–	–	–	9	9	–	9	–	1
Lympne	030	03	01		15.5	-02	37	37	2	3	2	3	2	83	–	–	21
Tangmere	040	07	32		15.0	-10	44	39	5	–	–	7	7	30	–	–	0
Calshot	100	05	24		14.1	-08	46	42	5	–	–	5	5	40	–	–	0
Boscombe Down	100	06	16		14.9	-13	36	35	5	–	–	7	7	25	–	–	0
Felixstowe	340	02	16		15.2	-04	33	38	–	–	–	0	0	–	–	–	0
Gorleston	320	04	50		15.3	-08	40	37	2	–	–	2	2	25	–	–	2
West Raynham	–	0	81		16.1	-01	35	35	2	–	–	1	1	20	–	–	0
Mildenhall	180	01	04		15.6	-06	29	29	–	–	–	0	0	–	0	–	0
Cranfield	–	0	x1		15.5	-05	31	31	–	–	–	0	0	–	0	–	0
Elmdon	–	0	x1		15.1	-10	26	25	–	–	–	0	0	–	0	–	0
Collesmore	120	05	24		15.3	-06	35	34	–	–	–	0	0	–	0	–	1
Watnall	–	0	x0		15.4	-09	32	32	–	–	–	0	0	–	0	–	0
Ross-on-Wye	140	02	24		14.3	-11	32	32	5	–	–	6	6	30	–	–	0
Shawbury	080	08	x4		14.0	-08	32	31	–	–	–	0	0	–	0	–	1
Bristol	160	05	16		13.2	-12	36	33	5	–	6	6	3	45	–	–	1
Plymouth	170	12	64		11.5	-13	51	40	5	–	6	5	4	25	–	–	1
Chivenor	090	07	64		10.5	-17	46	42	6	7	–	7	3	25	–	–	1
St. Eval	150	13	80		08.3	-13	49	43	5	–	–	7	7	50	–	–	1
Culdrose	150	15	50		08.7	-17	49	48	6	–	–	8	5	10	–	–	1
Scilly, St. Mary's	150	24	48		05.9	-25	52	52	6	–	–	8	8	10	–	–	1
Guernsey	160	16	82		13.4	-05	48	36	–	3	–	2	1	10	–	–	0
Aberporth	160	18	64		08.5	-25	45	38	–	7	–	8	8	80	–	–	1
Pembroke Dock	150	07	48		10.0	-19	51	44	5	–	–	7	7	45	–	–	1
Holyhead (Valley)	160	13	40		09.6	-19	47	39	5	–	–	6	6	32	–	–	1
Manchester	120	10	44		14.5	-04	37	34	5	–	–	1	1	30	–	–	0
Squires Gate	100	08	16		13.7	-09	30	29	–	–	–	0	0	–	0	–	1
Silloth	100	07	64		13.6	-10	31	29	5	–	–	1	1	–	–	–	0
Finningley	–	0	x3		15.6	-09	30	28	–	–	–	0	0	–	0	–	1
Spurn Head	360	05	64		15.4	-12	45	43	3	–	–	6	6	15	–	–	2
Dishforth	–	0	48		15.1	–	37	37	5	–	–	1	1	45	–	–	1
Tynemouth	230	04	32		15.4	-12	42	37	5	–	–	4	–	–	–	–	1
Leuchars	–	0	81		14.1	-12	36	33	5	–	–	5	5	40	–	–	0
Eskdalemuir	340	02	81		14.4	-06	28	28	–	–	–	0	0	–	0	–	1
Prestwick	100	11	80		12.4	-13	38	35	5	–	–	3	3	30	–	–	1
West Freugh	130	20	56		10.4	-13	47	40	5	–	–	2	2	25	–	–	0
Ronaldsway	140	22	56		10.4	-13	47	41	5	7	6	5	5	86	–	–	1
Tiree	140	30	64		07.5	-12	48	44	5	–	–	7	7	66	–	–	1
Benbecula	150	23	80		06.9	-16	46	39	5	–	–	7	7	19	–	–	0
Stornoway	170	19	83		08.8	-10	45	33	–	–	–	0	0	–	0	–	1
Cape Wrath	140	05	83		10.0	-17	41	30	–	–	–	0	0	–	0	–	1
Sule Skerry	140	19	82		11.4	-14	46	36	–	–	–	0	0	–	0	–	0
Renfrew	090	06	32		12.9	-11	39	33	5	7	–	6	5	40	–	–	0
Dyce	170	10	81		14.3	-11	43	36	5	–	–	6	5	30	–	–	1
Wick	150	16	84		12.9	-14	45	34	5	3	–	5	3	25	–	–	1
Lerwick	160	10	82		15.6	-11	43	35	5	–	–	7	7	27	–	–	1
Blacksod Point	250	01	36		03.3	+03	51	50	7	–	–	8	–	–	–	–	1
Malin Head	160	13	76		05.4	-06	46	44	7	2	–	8	5	41	3	31	2
Aldergrove	130	08	64		08.2	-17	46	42	5	2	–	8	5	18	–	–	1
Castle Archdale	150	05	40		04.5	-20	45	45	7	2	–	8	8	16	2	09	2
Birr Castle																	1
Collinstown	150	22	48		07.2	-19	48	46	6	–	–	8	6	23	–	–	1
Rineanna	320	04	40		03.5	-13	51	51	6	–	–	8	5	04	–	–	1
Valentia	350	05	81		04.0	+11	52	48	8	–	–	7	3	25	–	–	1
Midleton	140	22	32		02.3	+21	54	54	7	–	–	8	8	05	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F. (42)	Rain 21h.-09h. mm (43)
Kew	bfx Fx	oFxecf	30	24	TR
London Airport	bfbmw	bfwxFcbcff	28	26	-
Lympne	bwbcwbw	bwbfwcpr.	36	34	0.2
Tangmere	bmow	cpr.m.cm.	34	29	TR
Calshot	bm.	bm.	42	36	-
Boscombe Down	bbwbwbwcm.	b cm. bm.	35	31	TR
Felixstowe	bbm.	bm.	39	36	-
Gorleston	bmbcprcpr	cprcbcbbm	42	34	2
West Raynham	bw	bwimbw	34	24	-
Mildenhall	bm.wfx	bfxm.	28	23	-
Cranfield	bm.	bf Fx	29	24	TR
Elmdon	bfx	bFx	24	11	TR
Collesmore	bbm.	bm.bFbm.	33	23	-
Watnall	bx	bxmbfx	29	23	-
Ross-on-Wye	bm.bm.x	bcm.cm.bc	30	22	-
Shawbury	bm.xfx	bfxFbmxw	29	24	-
Bristol	bx	bxcxbc	32	19	-
Plymouth	bbc	bcir.cir.	43	34	TR
Chivenor	bbm.	bcm.cc ir.oc	40	32	TR
St. Eval	bwbbcc	cir.do do m.	48	39	0.5
Culdrose	bcc	cir.do do iro	49	41	2
Scilly, St. Mary's	oo ir.	rr	49		2
Guernsey	bbc	bcc	48	41	-
Aberporth	bwc	ccir.	40	31	0.4
Pembroke Dock	bcz.	cz.cir.r.r.m.	48	44	1
Holyhead (Valley)	bm.w	bcm.c	35	26	-
Manchester	bm.w	bm.wbxbc	35	30	-
Squires Gate	bm.x	bm.xm.	30	20	-
Silloth	bm.	bmoxb	28	22	-
Finningley	bm.bF	bFoF	29	28	TR
Spurn Head	bcpr.bc	bcbcpr.	42	-	-
Dishforth	cm.	cm.bm.	36	30	-
Tynemouth	bcpr.bc	bcm.bcz.	42	33	TR
Leuchars	cbc	bbcc	34	28	-
Eskdalemuir	bx	bxb	28	22	-
Prestwick	bw	bbcwb	36	32	-
West Freugh	bc	bbcc	42	39	-
Ronaldsway	b	cr.r.c	47	43	0.2
Tiree	b	cir.	47	42	TR
Benbecula	b	bcc	45	42	-
Stornoway	b	b	43	40	-
Cape Wrath	b	b	39	34	-
Sule Skerry			44	31	-
Renfrew	b	bxbcm	33	20	-
Dyce	cm.bc	bccpr.c	38	27	TR
Wick	bbc	cbcy	44	38	-
Lerwick	bcc	ccv	40	35	-
Blacksod Point	r	c	45	43	1.2
Malin Head		r	43	*	3
Aldergrove	bz.bm.	cc ir.crr m.	46	40	6
Castle Archdale	bcr.cr.r.	cr.r.crr	43	38	10
Birr Castle	c		47	41	13
Collinstown	b	r	46	41	6
Rineanna	r	r	48	47	19
Valentia	r	r	50	44	17
Midleton	r	d	48	47	23

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'	1003	+27	270	24	b	pr	55	57	43	97	2	–	–	1	1	16
WEATHER WATCHER	59° 48'	17° 42'	990	-42	130	34	ir	r	42	43	47	97	5	–	–	8	8	14
LE VERRIER	45° 0'	16° 0'	1012	+09	270	14	c	d	63	63	59	97	5	–	–	7	7	9½
POLAR FRONT	66° 0'	02° 0' E	1017	-01	250	14	bc	b	45	47	41	99	5	–	–	3	3	19
U.S. SHIP 'A'	63° 18'	32° 42'	985	-10	200	27	c	c	44	44	29	64	5	3	–	3	6	8
U.S. SHIP 'C'	52° 48'	35° 30'	1003	+00	290	27	c	c	48	48	35	74	2	–	–	6	6	8
U.S. SHIP 'D'	44° 0'	41° 0'	1019	+29	340	26	bc	pr	58	60	46	80	2	–	–	3	3	9½
ERR HEAD	56° 30'	18° 48'	995	+05	300	18	bc	c	50	55	41	98	9	–	–	4	4	11
AUREOL	41° 36'	10° 48'	1017	+18	240	13	bc	bc	66	65	63	98	1	3	–	3	3	3
ELYSIA	53° 36'	20° 18'	1002	+20	280	18	b	bc	54	58	43	98	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 †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
CUMULUS	52° 30'	20° 6'	1002	-13	210	22	b	b	55	56	41	97	2	–	–	1	1	13
WEATHER WATCHER	59° 48'	17° 48'	983	+05	280	45	ro	r	43	51	43	97	7	2	–	8	8	13
LE VERRIER	45° 0'	16° 0'	1009	-17	160	12	fg	c	61	63	57	97	5	–	–	8	8	9½
POLAR FRONT	66° 0'	02° 0' E	1018	-02	220	08	o	c	45	48	37	98	5	–	–	8	8	3
U.S. SHIP "A"	62° 42'	32° 42'	983	-07	200	33	b	pr	43	44	30	94	5	–	–	2	2	11
U.S. SHIP "C"	52° 48'	35° 30'	1002	-05	250	27	bc	pr	46	49	32	74	2	–	–	5	5	8
U.S. SHIP "D"	44° 0'	41° 0'	1021	+10	250	26	b	pr	56	70	40	80	2	–	–	2	2	13½
ELYSIA	54° 0'	18° 30'	1010	+00	250	18	b	b	55	57	44	98	–	–	–	0	0	6½
WORCESTERSHIRE	48° 48'	07° 12'	1005	-05	190	18	o	d	58	58	56	98	5	–	–	8	8	5
AUREOL	40° 12'	11° 12'	1018	+12	240	09	bc	bc	66	66	63	98	2	–	–	4	4	3

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33198 — Date of issue Monday 13th October. 1952

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

Stations (For heights see p. 4)	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0-8	Cloud Main layer Amt. 0-8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht. †
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	160	09	30	c	14·1	-12	53	43	5	4	-	7	7	50	-	-
London Airport	130	09	32	c/f	14·4	-12	53	43	5	-	-	7	6	40	1	30
Lympne	160	07	81	bc	13·3	-08	53	44	2	-	2	4	3	20	-	-
Tangmere	170	17	80	bc	14·8	-04	56	41	1	3	5	5	3	25	-	-
Calshot	170	13	83	c	13·8	-08	55	46	1	7	-	6	3	25	-	-
Boscombe Down	180	18	80	c	13·2	-13	54	38	1	3	5	6	2	20	-	-
Felixstowe	100	07	81	b	15·3	-08	55	45	1	-	1	1	1	25	-	-
Gorleston	140	08	56	bc	16·0	-03	53	42	1	-	-	4	4	30	-	-
West Raynham	150	05	81	bc	15·5	-05	53	38	1	-	-	4	4	25	-	-
Mildenhall	160	08	81	b	14·9	-11	57	37	1	3	2	2	1	80	-	-
Cranfield	150	12	40	c	14·1	-13	49	42	5	7	-	7	6	20	-	-
Elmdon	150	10	56	c	13·0	-11	52	41	1	3	-	7	1	18	-	-
Cottesmore	150	10	48	bc	14·4	-10	50	38	8	7	6	5	3	45	1	30
Watnall	160	10	11	c	14·2	-12	50	39	-	3	-	7	5	83	-	-
Ross-on-Wye	170	12	50	c	12·1	-17	53	40	1	5	1	6	2	30	-	-
Shawbury	160	08	40	c	11·5	-19	52	41	1	8	1	6	1	25	-	-
Bristol	170	10	80	c	11·7	-14	53	40	5	7	-	8	6	84	1	30
Plymouth	130	18	64	o/r	09·5	-13	52	44	5	2	-	8	5	30	-	-
Chivenor	120	20	80	r	09·2	-10	51	43	-	7	-	8	8	80	-	-
St. Eval	150	28	13	r	07·1	-10	51	50	6	2	-	8	8	15	6	04
Culdrose	140	16	10	r	06·6	-13	52	52	6	-	-	8	8	15	4	01
Scilly, St. Mary's	150	14	12	r	04·0	-14	55	55	6	-	-	8	8	03	-	-
Guernsey	160	20	81	o	11·8	-16	50	41	-	-	-	8	6	80	-	-
Aberporth	150	20	72	r	06·9	-05	50	43	5	7	-	8	4	25	-	-
Pembroke Dock	130	16	56	r	08·4	-13	50	47	7	2	-	8	8	70	6	18
Holyhead (Valley)	170	11	40	r	08·7	-04	47	44	5	2	-	8	8	50	3	25
Manchester	160	16	48	bc	12·3	-07	42	37	1	3	4	5	1	30	-	-
Squires Gate	140	16	32	c	11·1	-13	51	35	-	3	6	7	7	86	5	81
Silloth	150	15	22	c	11·4	-12	51	39	8	7	6	6	3	35	-	-
Finningley	150	15	81	bc	14·1	-15	52	38	1	-	6	3	2	30	-	-
Spurn Head	140	10	80	p	15·2	-04	53	47	1	-	-	2	2	30	-	-
Dishforth	170	12	72	bc	13·9	-11	51	41	1	-	5	4	2	22	-	-
Tynemouth	180	13	56	bc	13·6	-15	50	39	2	-	-	5	5	32	-	-
Leuchars	170	10	81	b	12·9	-07	51	39	1	-	1	1	1	25	-	-
Eskdalemuir	150	14	82	bc	11·7	-09	46	38	-	-	2	5	-	-	-	-
Prestwick	130	11	64	r	10·5	-11	48	37	6	2	-	8	8	60	4	18
West Freugh	130	22	16	r	09·4	-04	47	46	7	2	-	8	8	25	6	08
Ronaldsway	140	16	24	r	09·5	-03	47	45	6	2	-	8	8	60	1	10
Tiree	140	30	32	r	08·7	-08	47	46	5	-	-	8	8	15	-	-
Benbecula	150	30	81	r	08·6	-08	46	42	5	2	-	8	6	22	2	18
Stornoway	150	13	82	c	07·3	-11	48	33	5	-	-	7	7	38	-	-
Cape Wrath	140	09	83	b	08·0	-12	48	33	5	-	-	7	1	30	-	-
Sule Skerry	140	19	82	b	09·7	-09	49	40	5	-	-	3	3	15	-	-
Renfrew	130	11	13	c	10·3	-18	48	38	-	7	-	7	3	81	-	-
Dyce	170	14	80	c	12·9	-10	47	38	5	-	-	7	7	28	1	20
Wick	160	16	82	c	11·7	-09	47	37	8	-	-	7	6	30	4	20
Lerwick	160	15	82	c	14·5	-08	46	35	5	-	-	7	7	30	-	-
Blacksod Point	320	04	81	p	04·7	+02	55	50	8	-	-	1	1	25	-	-
Malin Head	170	09	81	r	04·7	-09	48	47	7	-	-	7	7	36	-	-
Aldergrove	130	19	48	r	06·5	-11	48	47	7	2	-	8	8	45	2	03
Castle Archdale	110	04	24	r	04·8	+02	48	48	7	2	-	8	8	20	7	08
Birr Castle	180	09	50	o	02·5	+00	53	52	6	-	-	8	8	35	-	-
Collinstown	140	21	72	r	05·7	-17	49	48	7	-	-	8	5	14	3	08
Rineanna	320	10	82	c	04·3	+02	55	49	2	-	-	7	7	30	-	-
Valentia	340	09	81	c	04·9	-02	55	49	8	3	2	7	2	20	-	-
Midleton	360	16	82	c	02·7	-03	58	48	5	-	-	7	8	50	-	-

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

Stations (For heights see p. 4)	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0-8	Cloud Main layer Amt. 0-8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht. †	21 h † State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	140	07	17	c	11·8	-08	49	39	5	1	-	7	7	25	-	-	1
London Airport	120	10	16	c	11·4	-09	50	39	-	7	6	7	5	81	-	-	0
Lympne	130	08	80	bc	13·3	-08	49	39	-	1	-	5	(	15	-	-	0
Tangmere	140	12	80	o	11·3	-18	52	42	5	1	6	8	2	20	-	-	0
Calshot	140	14	80	r	10·0	-20	54	45	6	2	-	8	8	60	-	-	1
Boscombe Down	170	16	64	r	10·3	-13	50	41	5	-	-	8	8	28	-	-	0
Felixstowe	150	11	80	bc	13·5	-12	51	46	5	7	-	3	1	25	-	-	0
Gorleston	150	14	64	b	14·2	-09	52	44	2	4	-	1	1	28	-	-	0
West Raynham	150	08	81	bc	13·7	-06	45	40	5	-	1	3	1	30	-	-	0
Mildenhall	130	08	48	c	12·8	-04	46	41	1	3	6	6	6	80	-	-	0
Cranfield	140	11	48	o	11·3	-08	49	39	-	7	-	8	8	81	-	-	0
Elmdon	140	10	56	o	09·9	-06	51	37	5	-	-	8	8	35	-	-	1
Cottesmore	150	09	48	b	12·0	-07	46	45	-	4	-	2	2	-	-	-	0
Watnall	120	09	bc	bc	11·0	-09	47	42	-	3	-	3	3	83	-	-	0
Ross-on-Wye	120	10	81	o	09·0	-15	50	39	5	7	3	8	1	-	-	-	1
Shawbury	150	12	64	o	08·3	-17	51	39	5	7	-	8	1	25	-	-	1
Bristol	140	11	56	r	07·8	-19	50	41	5	7	-	8	3	40	-	-	1
Plymouth	130	12	09	r	05·5	-18	51	51	6	-	-	8	8	05	-	-	1
Chivenor	110	14	81	r	04·9	-18	50	46	5	7	-	8	6	25	-	-	1
St. Eval	150	17	16	dz	02·7	-12	53	52	6	-	-	8	8	02	-	-	1
Culdrose	~~240~~ 140	13	03	d	02·8	-13	53	53	-	-	-	9	9	-	9	-	1
Scilly, St. Mary's	260	11	64	o	02·4	-03	53	52	4	2	-	8	8	50	3	10	1
Guernsey	160	20	09	d	07·8	-22	47	45	6	1	-	8	8	02	3	01	1
Aberporth	160	23	64	o	03·4	-17	47	42	7	2	-	8	8	50	-	-	1
Pembroke Dock	100	13	16	r	04·7	-20	50	48	7	2	-	8	7	08	2	12	2
Holyhead (Valley)	160	07	80	o	04·6	-13	50	46	5	-	-	8	8	35	-	-	2
Manchester	120	10	13	o	08·8	-15	50	39	5	7	-	8	1	40	-	-	0
Squires Gate	140	14	17	c	07·5	-08	50	41	5	3	-	7	2	60	-	-	1
Silloth	110	05	10	r	08·5	-10	47	43	5	2	-	8	8	35	2	25	1
Finningley	120	11	56	bc	11·0	-13	46	39	-	4	2	4	1	81	-	-	0
Spurn Head	140	16	64	bc	12·4	-14	51	45	5	-	-	3	3	25	-	-	0
Dishforth	130	10	80	c	10·8	-11	47	38	-	3	9	6	5	80	-	-	0
Tynemouth	140	18	56	c	11·1	-12	50	44	-	7	-	6	6	-	-	-	0
Leuchars	160	12	64	o	10·2	-05	48	41	5	7	-	8	1	45	-	-	0
Eskdalemuir	140	09	80	r	09·1	-05	45	38	-	7	-	8	8	80	-	-	1
Prestwick	110	11	32	r	09·5	-08	47	43	5	-	-	8	8	30	3	20	2
West Freugh	130	18	48	o	06·1	-15	48	46	5	2	-	8	5	15	1	10	1
Ronaldsway	140	21	56	o	05·5	-16	51	45	5	-	-	8	8	50	1	12	1
Tiree	140	25	40	r	04·5	-02	48	47	5	2	-	8	7	10	-	-	2
Benbecula	160	31	48	dz	03·7	-06	47	45	7	2	-	8	8	25	3	08	1
Stornoway	150	09	80	r	05·6	-11	47	41	7	2	-	8	8	40	4	20	2
Cape Wrath	180	09	83	bc	06·5	-05	46	30	5	-	-	4	4	30	-	-	0
Sule Skerry	140	19	82	bc	07·6	-08	49	38	5	7	-	4	2	15	-	-	1
Renfrew	090	07	05	o	08·0	-10	47	43	5	2	-	7	6	30	-	-	1
Dyce	160	16	64	c	11·1	-04	47	40	5	-	6	7	6	22	-	-	1
Wick	150	18	81	bc	09·7	-05	47	40	5	-	5	7	3	30	-	-	0
Lerwick	170	24	82	c	13·1	-06	46	39	5	-	-	7	5	26	2	22	1
Blacksod Point	360	07	81	bc	03·6	-08	52	46	9	3	-	5	3	25	-	-	c
Malin Head	160	09	44	r	02·8	-13	49	47	7	-	-	7	7	36	-	-	2
Aldergrove	130	16	16	dz	04·0	-10	47	46	6	-	-	8	8	08	4	04	2
Castle Archdale	070	04	32	r	01·6	-19	49	49	7	2	-	8	8	20	-	-	2
Birr Castle	360	09	50	o	99·8	-26	51	50	6	-	-	8	8	35	-	-	0
Collinstown	150	17	16	d	02·9	-14	50	49	6	-	-	8	5	04	-	-	1
Rineanna	290	06	93	c	01·7	-18	52	50	5	-	-	7	3	21	-	-	0
Valentia	050	04	81	bc	01·1	-25	51	45	8	3	-	7	1	28	-	-	1
Midleton	340	07	82	c	99·7	-23	53	48	5	-	-	7	5	30	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h.	Weather 15h. to 21h.	Max. Temp. 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	(34)	(35)	(36)	(37)	(38)
Kew	0fecfi6e	20yc2o	55	2·4	TR
London Airport	cffeffidoc	cyc20c	57		TR
Lympne	cpr0bc	b2b	54	6·7	0·5
Tangmere	bcmoybcy	bcc	56	3·7	TR
Calshot	bbcyc	cciroc	56	3·9	TR
Boscombe Down	bmoeyiroc	ceiroc	54	3·8	TR
Felixstowe	bmob	bcb	56	9·4	-
Gorleston	bc	bcb	54	9·4	-
West Raynham	bwbcy	beyb	55	8·7	-
Mildenhall	bmoby.lycy	bccbwbcw	57	5·6	-
Cranfield	befbc2o	dc2oc2o	53	2·5	TR
Elmdon	bmoc	eciro	55	4·7	TR
Cottesmore	bmobc2o0bc	bmobbc	52	5·0	-
Watnall	bfxbmbcc	bccbomc2o	54	4·2	-
Ross-on-Wye	bcco	oor	53	3·5	0·2
Shawbury	bmoxcmo2o	cycir0	55	3·4	TR
Bristol	bcc ciro	ccroiro	54	2·3	1
Plymouth	crocrrrmo	crrmocro	53	0·0	18
Chivenor	cciroc	ciroc	52	0·0	0·3
St. Eval	ododem.	ododemoofe	54	0·0	4
Culdrose	ododorrido	ro3dodoiro	54	0·0	3
Scilly, St. Mary's	o	oiro	56	0·0	0·5
Guernsey	ciro	ciro'drrro	51	1·6	12
Aberporth	ctrcrrc	cenrcido	50	0·0	1
Pembroke Dock	crcro	crcrr	51	0·0	22
Holyhead (Valley)	crcromoc	cidoRR	50	0·0	4
Manchester	bccyzo	bc2oyc	53	6·9	-
Squires Gate	bcmoc2o	c2oiromo	53	3·4	0·2
Silloth	bbecir	crorbcmo	52	3·4	1
Finningley	offbcy	bcc	54	4·8	-
Spurn Head	bc	bcb	54	7·0	-
Dishforth	bmobcc	bceb	54	6·5	-
Tynemouth	bcmobcc	c	51	5·3	-
Leuchars	bcbbcc	c	53	6·1	-
Eskdalemuir	bbcc	clrc	48	4·0	TR
Prestwick	ccrbro	crorbmo	48	1·6	4
West Freugh	crorbmc	clrb	51		5
Ronaldsway	rbrrrrbro	rrccrbro	51	0·0	8
Tiree	crbrbro	crorbrbrrr	49	0·0	7
Benbecula	ccrbro	rbrdodcrrr	48	0·0	1
Stornoway	bbc	ccrbbc	50	2·7	2
Cape Wrath	b	bcc	52		-
Sule Skerry			50		-
Renfrew	bmcirbro	crorbirbmo	49	2·7	2
Dyce	cprbc	cbcb	49	1·5	TR
Wick	bcyc	cbcb	49	3·7	-
Lerwick	crbc	bccb	48	2·8	TR
Blacksod Point	bc	bc	56	6·3	1
Malin Head	r	r	50	0·0	6
Aldergrove	crorbmo	clromocm.	48	0·0	2
Castle Archdale	crrrmocrbro	crorbmo	50	0·0	9
Birr Castle	r	r	54	0·0	0·3
Collinstown	r	r	50	0·0	17
Rineanna	r	c	58	3·1	1
Valentia	e	c	55	3·7	0·1
Midleton	r	c	58	0·5	3

12h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°30'	20°6'	1000	-12	160	28	c	b	57	57	45	98	9	-	-	3	5	13
WEATHER WATCHER	59°48'	17°42'	995	+31	220	12	bc	r	53	51	42	98	1	-	-	4	4	6½
POLAR FRONT	66°0'	02°0'E	1019	+05	190	13	0	c	46	43	36	99	5	-	-	8	8	3½
LE VERRIER	45°0'	16°0'	1002	-48	210	35	r	r	66	62	64	86	7	2	-	7	8	9½
U.S. SHIP "A"	62°42'	33°6'	985	+00	180	25	0	d	41	44	33	80	2	-	-	3	8	8
U.S. SHIP "C"	52°48'	35°30'	1006	+22	320	23	p	pr	45	57	38	74	3	-	-	6	6	9½
U.S. SHIP "D"	44°0'	41°0'	1025	+15	290	15	c	pr	55	66	40	80	8	-	-	5	6	11
DEERPOOL	49°36'	15°18'	1004	-20	110	9	0	c	57	60	44	99	2	-	7	1	8	3
SAMARIA	53°24'	38°0'	1004	+02	290	30	c/q	bc	45	48	35	98	8	6	5	2	5	*
RANGITANI	40°18'	28°6'	1016	+60	330	20	c	bc	67	67	50	98	8	7	-	5	6	5

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours p·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
BRACKLEY MOOR	47°54'	05°54'	1005	-20	210	08	ir	c	56	58	52	97	6	-	-	8	8	22½
KAYAN	45°48'	08°30'	1004	-18	220	20	qd	d	63	61	61	96	7	5	-	4	8	3
GRACIA	41°54'	25°18'	1015	+25	310	24	bc	pr	64	67	54	98	2	-	1	5	5	11
CUMULUS	52°30'	20°0'	999	+00	200	12	ir	pr	48	53	45	97	7	2	-	5	8	9½
WEATHER WATCHER	59°18'	18°30'	997	+18	230	17	c	pr	50	52	40	98	8	-	-	7	7	25½
POLAR FRONT	66°0'	02°0'E	1019	+03	180	13	c	c	45	47	37	99	5	-	-	7	7	1½
LEVERRIER	45°0'	16°0'	1005	+56	270	35	bc	r	64	63	59	98	1	6	3	3	3	14
U.S. SHIP "A"	63°12'	32°0'	986	+07	180	30	pho	f	41	44	35	80	2	-	-	6	6	14
U.S. SHIP "C"	52°48'	35°30'	1009	+10	320	29	bc	pr	49	57	38	74	2	-	-	5	5	11
U.S. SHIP "D"	44°12'	41°0'	1024	-03	250	07	c	c	59	65	41	80	8	8	8	6	6	6½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Sunday 12th October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ⊕ Sky ⅝ covered ◑ Sky ½ covered ◒ Sky ⅝ covered ◓ Sky ¾ covered ● Sky ⅞ covered ⊗ Sky 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.

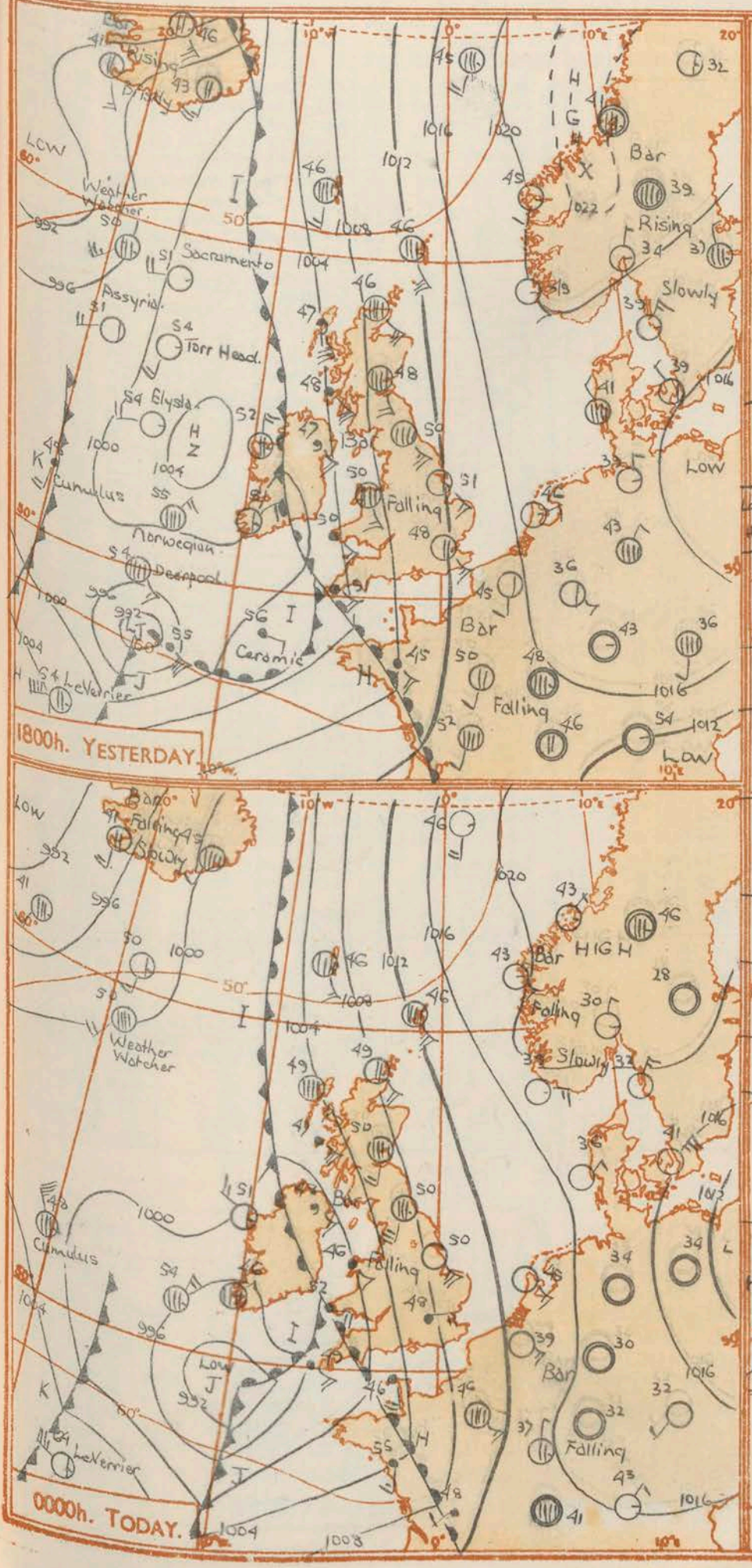
The deep depression over the Bristol Channel is expected to move northeastward, possibly turning east or southeast on reaching the eastern North Sea tomorrow. In most areas it will be dull with periods of rain, heavy at times but in North Scotland the rain will be lighter and intermittent. An improvement to brighter weather though with showers will spread in from the west later today reaching most areas by morning though it may remain dull and rainy in northeastern districts much of tomorrow. Winds will be strong in most areas and may reach gale force. It will be rather cold generally.

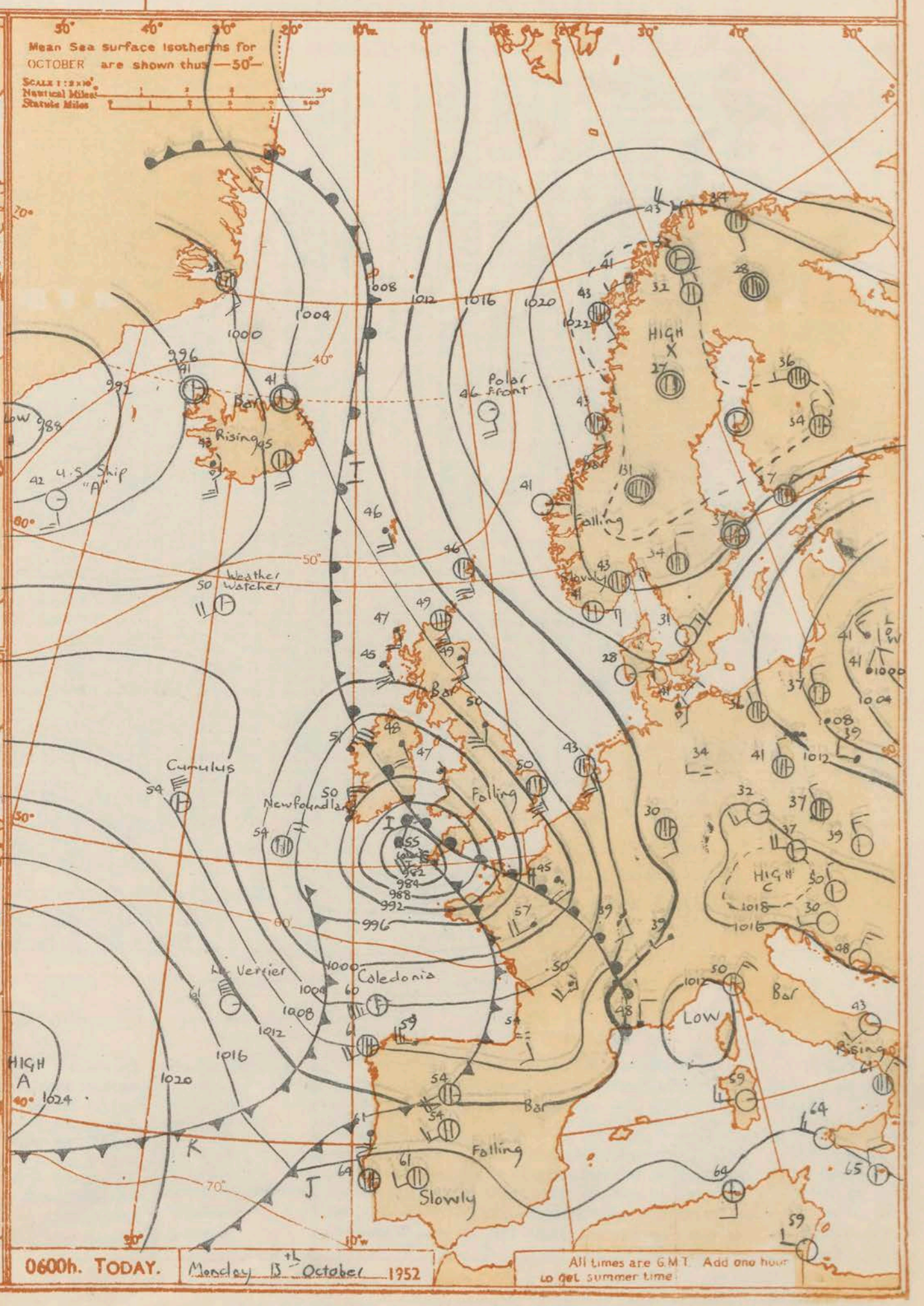
FURTHER OUTLOOK.

Showers and bright intervals at first. Further rain spreading east later

Gale Warning.

South cones are flying on all coasts south of a line Dornoch Firth to Loch Foyle including the Channel Isles and Isle of Man.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	Visibility †	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht. †
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							48									
London Airport	82	090	08	40	ll	05·8	-33	48	44	5	2	-	8	8	70	2	20
Lympne	341	130	16	80	0	08·4	-30	49	41	-	2	-	8	8	81	-	-
Tangmere	53	140	15	40	ll	05·9	-32	48	47	5	-	-	8	5	23	-	-
Calshot	12	140	22	56	ll	03·0	-44	49	47	7	2	-	8	8	08	2	06
Boscombe Down	414	150	18	40	il	04·4	-32	47	45	6	-	-	8	8	15	-	-
Felixstowe	10	130	22	64	bc	10·1	-18	52	42	-	-	6	4	-	-	-	-
Gorleston	5	180	25	56	b	10·2	-29	51	42	2	-	-	1	1	20	-	-
West Raynham	250	130	12	48	0	09·0	-29	45	39	-	7	-	8	8	83	-	-
Mildenhall	15	130	09	48	0	08·3	-24	47	42	-	7	-	8	8	80	-	-
Cranfield	340	120	12	40	ll	06·1	-30	46	43	-	2	-	8	8	67	-	-
Elmdon	324	130	12	20	ll	04·2	-35	45	43	7	2	-	8	8	40	5	08
Colliesmore	440	120	13	40	il	07·9	-27	45	42	-	7	-	8	8	80	-	-
Watnall	365	140	13	56	il	07·5	-19	47	43	5	-	-	8	8	27	-	-
Ross-on-Wye	223																
Shawbury	235	130	15	12	RR	03·2	-28	46	44	6	2	-	8	8	20	6	12
Bristol	192	120	11	32	66	01·8	-38	47	45	7	-	-	8	8	10	-	-
Plymouth	90	140	07	24	RR	98·6	-40	53	53	6	-	-	8	8	04	-	-
Chivenor	20	090	11	64	66	98·8	-34	51	51	6	-	-	8	8	15	-	-
St. Eval	336	150	06	24	ir	97·4	-37	50	50	6	-	-	8	8	07	6	03
Culdrose	260	110	18	20	66	96·6	-05	49	49	6	-	-	8	6	07	-	-
Scilly, St. Mary's	163	100	14	48	ll	96·3	-37	49	49	6	-	-	8	8	08	-	-
Guernsey	340	170	18	64	ll	00·4	-44	50	49	6	-	-	8	8	04	-	-
Aberporth	375	140	15	64	dodo	98·6	-20	47	45	7	-	-	8	8	10	-	-
Pembroke Dock	34	120	13	24	ll	98·1	-30	52	52	7	-	-	8	8	06	-	-
Holyhead (Valley)	32	130	05	20	ro 66	98·9	-32	46	46	5	-	-	8	8	27	2	08
Manchester	230	120	17	24	ll	05·1	-18	46	42	5	-	-	8	8	25	-	-
Squires Gate	33	130	18	24	ll	03·2	-20	46	44	5	2	-	8	8	55	6	30
Silloth	25	080	09	11	66	04·3	-19	45	43	-	7	-	8	8	80	-	-
Finningley	32	130	20	80	0	07·1	-24	46	41	5	-	-	8	8	78	-	-
Spurn Head	29	140	25	64	b	09·6	-17	50	46	-	-	-	0	0	-	0	-
Dishforth	106	140	13	48	0	06·7	-23	46	41	-	1	7	8	8	87	5	80
Tynemouth	108	180	24	80	c	07·0	-21	50	44	-	7	-	7	7	-	-	-
Leuchars	36	170	15	64	0	06·9	-20	50	44	5	-	-	8	8	38	-	-
Eskdalemuir	794																
Prestwick	30	070	11	40	ir 66	04·0	-15	47	41	5	-	-	8	8	30	3	22
West Freugh	52	120	27	32	rr	01·6	-18	48	47	5	2	-	8	8	22	1	10
Ronaldsway	55	130	23	32	rr	01·0	-25	48	46	7	2	-	8	8	20	7	10
Tiree	29	120	25	40	rr	01·6	-17	47	45	7	2	-	8	8	17	4	10
Benbecula	16	150	15	32	66	02·4	-09	47	45	7	-	-	8	8	20	6	16
Stornoway	10	130	10	81	0	03·6	-13	49	42	5	-	-	8	8	20	-	-
Cape Wrath	367	180	18	82	c	03·3	-25	45	38	8	-	-	6	6	20	-	-
Sule Skerry	43	140	13	81	c	06·4	-06	48	41	5	-	-	7	7	15	-	-
Renfrew	26	070	08	32	ir 6	04·3	-20	44	42	5	-	-	8	8	35	5	25
Dyce	185	140	12	80	c	08·5	-16	48	42	5	3	2	6	5	50	-	-
Wick	119	140	15	81	bc	07·9	-11	49	41	5	-	-	5	5	65	3	22
Lerwick	269	160	20	81	c	12·2	-05	46	43	5	-	-	8	8	30	-	-
Blacksod Point	18	330	09	81	bc	99·9	-21	51	48	8	-	-	3	3	25	-	-
Malin Head	84																
Aldergrove	220	120	10	24	id	99·8	-20	48	46	6	-	-	8	8	37	3	09
Castle Archdale	225																
Birr Castle	187	360	09	50	bc/d	96·4	-18	49	48	6	-	-	8	8	35	-	-
Collinstown	226	130	20	56	ir	97·1	-26	49	48	6	-	-	8	6	06	2	05
Rineanna	10	350	08	82	c	97·4	-25	44	44	5	-	2	6	6	35	-	-
Valentia	30	040	01	81	c	96·6	-29	46	44	5	-	-	7	7	60	-	-
Middleton	30	-	0	81	b	95·8	-26	47	46	5	-	1	2	1	30	-	-

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

Stations	Wind Direction (degrees)	Wind Speed (kts.)	Visibility †	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht. †	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	210	12	17	RR	97·6	-40	45	43	7	2	-	8	6	08	-	-	1
London Airport	110	12	24	RR	97·5	-06	46	44	6	2	-	8	8	16	3	10	1
Lympne	160	16	20	rr	00·0	-40	44	42	5	2	-	8	8	15	-	-	2
Tangmere	120	10	32	rr	99·1	-56	49	47	3	-	-	8	8	08	-	-	2
Calshot	130	22	14	r	92·6	-52	51	50	3	-	-	8	8	06	-	-	2
Boscombe Down	130	20	32	rorn	94·2	-52	47	47	6	1	-	8	8	15	-	-	1
Felixstowe	110	28	56	0	01·7	-55	50	43	5	2	2	8	2	30	-	-	2
Gorleston	160	33	40	c	02·8	-43	50	45	2	2	-	8	7	80	1	20	1
West Raynham	160	18	64	c	01·3	-43	47	47	5	2	-	8	8	50	-	-	0
Mildenhall	110	16	80	0	99·9	-42	49	46	5	1	-	8	8	50	-	-	2
Cranfield	110	21	20	RR	97·5	-36	44	42	6	2	-	8	8	35	3	15	2
Elmdon	100	17	24	rr	95·7	-45	44	42	2	2	1	8	8	30	1	06	2
Colliesmore	100	15	32	rorn	00·1	-38	44	41	5	2	1	8	7	40	1	-	2
Watnall	090	14	32	rr	99·5	-38	43	40	7	1	-	8	7	08	1	-	2
Ross-on-Wye	070	09	80	66	97·3	-50	45	44	7	-	-	8	8	10	-	-	1
Shawbury	110	15	14	rorn	95·2	-43	45	43	7	2	-	8	8	13	5	07	2
Bristol	100	14	40	rr	91·1	-39	47	46	2	1	1	8	8	08	1	-	2
Plymouth	160	13	24	dr	86·5	-37	50	46	6	1	-	7	7	10	1	-	2
Chivenor	110	17	80	0	87·1	-30	51	47	6	1	-	8	7	08	1	-	2
St. Eval	160	12	16	dodo	84·4	-33	56	56	6	1	-	8	8	03	1	-	2
Culdrose	200	19	03	dodo	03·8	-32	55	48	1	-	-	9	9	-	9	-	1
Scilly, St. Mary's	240	12	X9	f+	83·0	-32	55	55	1	-	-	9	9	-	9	-	1
Guernsey	240	21	64	ldo	90·3	-31	54	55	5	2	1	8	8	15	2	08	2
Aberporth	060	11	64	ldo	90·1	-35	47	45	2	2	-	8	8	25	4	12	2
Pembroke Dock	070	13	32	ir 6	88·0	-45	48	47	7	2	-	8	8	25	7	09	2
Holyhead (Valley)	100	04	56	9r	92·6	-30	47	44	5	2	-	7	7	30	5	35	2
Manchester	120	20	32	ir 6	97·0	-31	46	40	5	2	-	7	7	20	5	12	2
Squires Gate	110	21	32	ir 6	96·9	-31	44	42	5	2	-	8	8	50	5	25	2
Silloth	120	17	40	ro 6	00·0	-14	43	39	5	2	-	8	6	37	2	33	2
Finningley	110	26	56	9r	00·3	-36	47	38	5	1	-	8	8	30	2	20	2
Spurn Head	140	33	48	0	00·9	-26	50	43	5	1	-	8	8	25	-	-	0
Dishforth	130	12	48	0	00·8	-32	48	40	6	1	-	8	8	20	-	-	1
Tynemouth	150	25	56	ir 6	02·8	-23	50	45	6	1	-	8	8	20	-	-	1
Leuchars	140	17	64	ir 6	03·2	-19	49	45	6	1	-	8	6	40	1	22	1
Eskdalemuir	140	15	32	ir 6	00·6	-26	43	40	7	2	-	8	6	07	-	-	1
Prestwick	110	21	64	ror	99·2	-18	46	39	5	1	-	8	8	40	3	20	2
West Freugh	110	30	40	r	97·0	-16	47	44	6	1	-	8	8	18	5	13	2
Ronaldsway	120	31	40	rorn	95·8	-17	47	46	7	2	-	8	8	20	5	11	2
Tiree	120	22	32	rorn	99·2	-05	45	43	7	2	-	8	8	25	5	14	2
Benbecula	150	10	40	rorn	00·3	-07	45	43	7	2	-	8	8	20	5	12	2
Stornoway	120	12	48	rorn	01·6	-10	47	43	6	1	-	8	8	16	5	12	2
Cape Wrath	140	02	82	bc	02·9	-02	46	41	6	1	-	8	8	20	1	-	1
Sule Skerry	140	19	88	0	03·3	-16	45	45	5	1	-	8	8	10	1	-	1
Renfrew	070	10	32	rorn	00·3	-15	44	41	5	1	-	8	8	20	2	12	1
Dyce	140	14	80	dr	00·4	-13	48	43	4	1	-	8	7	60	5	20	1
Wick	120	20	8	c	05·6	-10	49	42	6	3	1	8	6	45	3	20	2
Lerwick	160	24	80	c	11·2	+01	46	39	3	1	-	7	4	20	1	-	1
Blacksod Point	010	00	56	ir 6	45·9	-11	51	47	7	2	1	8	5	11	1	-	1
Malin Head	090	05	44	rorn	95·4	-06	50	46	7	2	1	8	5	21	3	26	1
Aldergrove	100	12	40	rorn	95·2	-07	48	46	6	-	-	8	8	11	1	08	1
Castle Archdale	080	11	40	dodo	93·4	-14	47	47	7	-	-	8	7	09	-	-	1
Birr Castle	120	16	48	rorn	92·2	-11	48	47	6	-	-	8	5	11	3	05	1
Collinstown	330	12	56	r	93·2	-19	49	47	6	-	-	8	8	12	1	-	1
Rineanna	260	17	80	ir	94·2	-08	50	47	6	-	-	8	8	12	1	-	1
Valentia	340	13	80	rr	91·6	-10	47	46	7	2	-	8	5	30	3	16	1
Middleton																	

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h.	Weather 03h. to 09h.	Temperature 21 h.–09 h. Min. °F.	Temperature 21 h.–09 h. Min. on Grass °F.	Rain 21 h.–09 h. mm.
	(39)	(40)	(41)	(42)	(43)
Kew	crockmo	cRdomo	45	43	19
London Airport	cirdarmo	crrRRromo	45	43	19
Lympne	bociro	croroirr	43	43	23
Tangmere	ccrrmo	arrmocroromo	46	44	23
Calshot	crrmo	RRarrmomo	48	47	17
Boscombe Down	cirocrrmo	crrmorororo	45	39	18
Felixstowe	bc	ccrorormo	50	44	3
Gorleston	bcbcmoro	bcomo	50	43	-
West Raynham	bcbcmoro	chocrorormo	43	38	Tr
Mildenhall	c	ciirocrrmo	44	36	3
Cranfield	cbcrocrrmorrmRRrcrorro		43	42	19
Elmdon	orrmo	orrmo	43	42	23
Colliesmore	crocrorormo	crorormcrrmo	42	41	2
Watnall	ccrorRR	cRRmo	43	38	15
Ross-on-Wye	rorr	rororo	45	44	10
Shawbury	cirorrmRRrrRRyrrr		43	42	20
Bristol	crr	crrRRd	43	43	13
Plymouth	crorormRRokRRdRRde		47	45	22
Chivenor	ccrorororrccvdrro		49	48	13
St. Eval	crrorororrmddrrRRbc		50	49	16
Culdrose	9rorororo	9rorRRdRRdc	43	43	17
Scilly, St. Mary's	crorororo	crorRRdRRc	43		10
Guernsey	crorofff	rrfRRdRRc	46	45	11
Aberporth	cidocirro	ccrrcirro	46	44	7
Pembroke Dock	crr	crRRdo	48	46	10
Holyhead (Valley)	crrmo	crorormo	46	44	11
Manchester	cirormrmo	crrmoirro	44	42	9
Squires Gate	crorormo	crorormo	43	42	7
Silloth	crororirmo	crororirmo	44	41	16
Finningley	cciro	crorocirc	44	44	0·6
Spurn Head	bco	o	47	*	-
Dishforth	bccrmo	cirocirc	44	38	-
Tynemouth	c	cirocirc	43	36	Tr
Leuchars	c	bccciro	43	36	0·2
Eskdalemuir	c	crorormo	42	35	3
Prestwick	crorc	circ	44	43	7
West Freugh	crorrr	crrrorc	42	42	14
Ronaldsway	rr	rrrorc	47	44	19
Tiree	cdcdorrrmc	crorcrrmc	44	42	14
Benbecula	crorc	crorcrrc	43	42	10
Stornoway	c	crorc	46	43	5
Cape Wrath	irc	c	44	41	1
Sule Skerry			43	40	-
Renfrew	crorc	crorc	43	40	15
Dyce	bcc	ccrcc	45	44	04
Wick	bbcc	ccrrrcc	47	43	1·4
Lerwick	bcirc	c	45	43	0·1
Blacksod Point	bc	c	45	*	1·2
Malin Head			47		3
Aldergrove	cdcdcdcrorc	cdcdcdcdcrorc	45	44	3
Castle Archdale	crorormo	cdcdcmrrrrrrr	47	46	8·1
Birr Castle	d	d	47	45	5
Collinstown	r	d.	46	46	2·5
Rineanna	rccc	cc	42	36	0·3
Valentia	rccc	prr	43	40	0·1
Middleton			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 †	Cloud Form Med. †	Cloud Form High †	Cloud Amount: Low	Cloud Amount: Total	Height of waves ft.
CUMULUS	52°18′	19°54′	1002	+21	350	30	c/d	r	48	57	45	97	5	2	-	5	7	13
WEATHER WATCHER	58°54′	19°0′	1001	+16	230	12	o	bc	50	53	39	98	5	-	-	8	8	22½
POLAR FRONT	66°0′	02°0E	1019	-01	180	15	b	bc	46	46	39	99	5	-	-	1	1	3
LE VERRIER	45°0′	16°0′	1009	+21	290	38	bc	b	64	62	55	97	1	-	-	3	3	14
U.S.SHIP "A"	63°12′	32°42′	986	+02	160	15	bc	pr	42	44	35	64	2	-	-	5	5	6½
U.S.SHIP "C"	52°48′	35°30′	1011	+02	290	25	c	c	50	58	40	74	2	-	-	6	6	13
U.S.SHIP "D"	44°0′	41°0′	1022	-22	230	09	o	c	59	65	45	80	5	-	7	2	8	22½
SAMARIA	53°18′	32°30′	1009	+15	280	24	bc	r	49	54	40	98	4	2	-	2	3	-
FORT PIRIE	41°0′	34°18′	1026	+02	360	06	b	b	62	67	49	99	2	-	-	2	2	-
IRISH CEDAR	54°30′	33°48′	1004	+15	230	18	c/p	pr	47	54	41	97	9	-	-	6	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	32°30′	20°30′	1007	+25	320	28	bc	pr	54	58	39	37	5	-	-	4	4	13
Weather Watcher	59°0′	18°30′	1001	+09	240	15	bc	pr	50	53	35	98	1	3	-	1	3	9½
Polar Front	66°0′	23°0E	1018	+00	160	12	b	bc	46	46	41	98	2	-	-	1	1	3
Le Verrier	45°0′	16°30′	1014	+20	320	34	b	b	61	64	46	97	1	-	-	1	1	16½
U.S. Ship "A"	63°12′	32°42′	987	+08	160	10	b	pr	42	44	35	80	5	-	-	1	1	13
U.S. Ship "C"	52°48′	35°30′	1007	-15	270	20	ir	r	53	58	49	55	5	-	-	8	8	11
U.S. Ship "D"	44°0′	41°30′	1014	-56	160	26	0	c	65	69	57	80	5	-	8	5	8	x
Newfoundland	51°36′	14°36′	999	+25	010	15	c	bc	54	58	43	98	2	-	-	6	6	x
Caledonia	45°48′	8°24′	1000	+35	260	30	bc	b	60	60	52	98	1	4	-	1	5	x
Worcestershire	43°48′	9°18′	1009	+25	290	18	b	bc	62	62	53	98	-	-	-	0	0	5

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33199 — Date of issue Tuesday 14th October 1952

OBSERVATIONS at 12h. G.M.T. 13th October, 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	120	16	09	ir	88·4	-47	47	45	7	2	-	8	8	18	6	05
London Airport	090	20	13	rr	88·0	-52	47	45	7	2	-	8	8	12	6	05
Lympne	120	13	05	rr	92·3	-40	47	47	6	-	-	8	8	04	4	03
Tangmere	210	25	40	o/c	87·8	+32	55	53	6	-	-	8	8	15	2	03
Calshot	220	19	40	o/c	86·0	-25	55	52	5	-	-	8	8	15	5	08
Boscombe Down	220	18	15	ro	83·7	-55	49	49	6	-	-	8	8	05	4	03
Felixstowe	190	35	09	ro	95·0	-43	46	46	6	2	-	8	8	10	-	-
Gorleston	180	35	09	ro	96·8	-43	46	46	6	2	-	8	8	10	-	-
West Raynham	120	25	24	rr	96·4	-30	42	40	7	2	-	8	8	20	3	06
Mildenhall	110	22	40	ir	92·9	-44	45	43	7	2	-	8	8	25	5	06
Cranfield	090	23	64	id	89·7	-43	44	43	7	-	-	8	8	20	7	07
Elmdon	100	27	56	ro	88·3	-44	44	42	6	2	-	8	8	07	-	04
Cottesmore	090	26	16	dr	93·6	-31	41	40	7	2	-	8	8	10	3	03
Watnall	090	22	13	RR	93·4	-33	41	40	7	2	-	8	8	15	7	05
Ross-on-Wye	090	17	24	ro	84·2	-45	45	44	-	2	-	8	8	08	-	-
Shawbury	090	22	16	ro	88·4	-36	43	41	7	2	-	8	8	15	6	05
Bristol	090	20	16	do	82·0	-50	48	47	7	-	-	8	8	06	2	04
Plymouth	270	28	80	id	85·9	+24	52	48	5	-	-	8	8	25	6	12
Chivenor	190	23	48	ir	80·7	-31	54	52	6	-	-	8	8	06	-	-
St. Eval	260	30	80	o/r	86·2	+34	51	49	6	-	-	8	8	06	1	04
Culdrose	270	30	80	id	87·82	+32	51	49	6	-	-	8	7	15	3	10
Scilly, St. Mary's	290	31	64	c/pr	89·2	+18	51	45	8	-	-	7	5	12	-	-
Guernsey	260	30	64	c/pr	90·9	+16	54	51	8	-	-	7	5	16	4	10
Aberporth	050	12	81	id	83·6	-25	49	44	6	-	-	7	7	35	4	10
Pembroke Dock	060	12	32	id	82·1	-22	50	48	7	2	-	8	8	25	7	09
Holyhead (Valley)	090	16	48	rr	87·6	-19	46	43	5	-	-	8	8	35	1	25
Manchester	080	20	56	ir	91·6	-24	44	38	5	2	-	8	7	17	-	-
Squires Gate	100	28	20	ro	91·4	-34	45	42	7	2	-	8	8	18	-	-
Silloth	090	25	32	ro	96·2	-17	47	39	6	2	-	8	8	25	6	16
Finningley	110	20	52	rr	94·7	-25	44	40	7	-	-	8	8	30	2	15
Spurn Head	170	45	24	o	96·7	-37	51	41	-	2	-	8	8	15	-	-
Dishforth	120	24	64	o/r	96·2	-26	49	38	5	2	-	8	8	60	2	15
Tynemouth	110	31	56	o	99·5	-18	50	42	7	2	-	8	8	16	-	-
Leuchars	130	25	64	o/r	02·1	-07	49	41	5	-	-	8	8	22	1	08
Eskdalemuir	100	16	32	rr	98·3	-10	43	40	7	2	-	8	8	21	6	07
Prestwick	070	11	40	ro	98·8	-05	46	42	5	-	-	8	8	22	-	-
West Freugh	080	15	56	ro	96·2	-08	44	42	5	2	-	8	6	30	2	25
Ronaldsway	100	35	32	rr	92·4	-19	47	43	7	2	-	8	8	20	7	11
Tiree	130	20	56	ro	00·5	+09	45	43	5	2	-	8	6	30	-	-
Benbecula	100	08	64	rr	02·0	+07	44	42	7	2	-	8	8	35	6	12
Stornoway	130	06	40	ro	02·8	+06	47	43	7	2	-	8	8	30	4	12
Cape Wrath	180	09	82	rr	04·1	+09	46	42	-	2	-	8	8	15	-	-
Sule Skerry	140	19	81	o	04·9	+10	51	42	5	-	-	8	8	10	-	-
Renfrew	070	10	13	ro	99·2	-11	46	44	5	2	-	8	8	30	4	18
Dyce	130	18	80	c	04·6	-04	49	39	2	7	7	7	5	20	1+	m15
Wick	140	20	81	c	05·9	-02	50	37	8	2	2	7	6	30	1	20
Lerwick	150	20	82	c/pr	10·9	+00	46	40	2	6	-	6	6	24	-	-
Blacksod Point	340	33	78	c	06·9	+09	52	47	8	-	-	7	5	15	-	-
Malin Head	080	09	44	ro	07·9	+19	47	43	7	2	-	8	8	36	5	21
Aldergrove	070	13	24	ro	05·4	+03	46	43	7	2	-	8	8	15	1	05
Castle Archdale	060	08	48	ro	04·7	+11	46	44	7	2	-	8	8	18	4	07
Birr Castle	310	09	80	rr	00·7	+04	49	49	7	2	-	8	5	30	-	-
Collinstown																
Rineanna																
Valentia	350	25	72	ro	02·9	+01	51	50	6	-	-	8	5	12	-	-
Midleton	340	30	81	ir	06·2	+12	51	46	6	-	-	8	8	18	-	-
	360	18	72	ro	00·0	-01	51	48	7	2	-	8	7	14	-	-

OBSERVATIONS at 18h. G.M.T. 13th October, 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F. (24)	Cloud: Form: Low † (25)	Cloud: Form: Medium † (26)	Cloud: Form: High † (27)	Cloud: Total amount 0–8 (28)	Cloud: Main layer: Amt. 0–8 (29)	Cloud: Main layer: † Ht. (30)	Cloud: Lowest layer: Amt. 0–8 (31)	Cloud: Lowest layer: † Ht. (32)	21h † State of ground (33)
Kew	180	07	30	c/pr	85·5	-02	52	45	9	6	2	6	5	25	-	-	1
London Airport	160	09	48	c/pr	85·3	-03	52	46	8	-	-	7	7	30	1	12	1
Lympne	230	10	24	pr	88·8	-09	51	49	9	4	-	5	4	20	1	15	2
Tangmere	210	20	64	o/pr	86·1	-05	51	49	3	-	-	8	6	10	2	08	1
Calshot	230	14	48	pr	83·9	-15	53	48	8	-	-	8	8	40	6	15	1
Boscombe Down	200	14	40	rr	82·6	-09	49	47	7	2	-	8	8	20	5	10	2
Felixstowe	150	23	16	o	88·1	-24	51	49	6	-	-	8	8	18	-	-	2
Gorleston	130	34	32	rr	90·6	-23	47	41	7	2	-	8	8	35	-	-	2
West Raynham	100	23	14	id	90·1	-18	45	43	6	-	-	8	8	06	-	-	2
Mildenhall	100	13	48	o/c	87·5	-13	48	47	7	-	-	8	8	05	-	-	2
Cranfield	130	10	40	o	84·9	-02	50	48	5	-	-	8	8	35	-	-	2
Elmdon	080	08	16	do	83·7	+05	47	47	6	-	-	8	8	06	7	03	2
Cottesmore	100	18	07	rr	87·4	-15	44	43	7	-	-	8	8	04	5	03	1
Watnall	080	17	11	RR	87·7	-08	43	43	7	2	-	8	8	15	7	03	2
Ross-on-Wye	080	08	10	dd	81·1	+00	48	47	-	2	-	8	8	04	-	-	1
Shawbury	070	27	24	rr	84·1	-09	43	41	7	2	-	8	8	20	7	06	2
Bristol	090	07	11	dr	78·9	-15	49	48	7	2	-	8	8	15	3	09	2
Plymouth	270	13	56	c/d	85·6	+05	50	46	5	2	-	7	7	60	3	10	1
Chivenor	310	22	80	o	83·9	+32	49	47	6	-	-	8	8	15	3	07	1
St. Eval	300	22	56	o/r	87·7	+17	49	47	6	-	-	8	8	25	6	06	1
Culdrose	310	26	60	ir	88·0	+11	49	47	6	2	-	8	8	30	3	06	2
Scilly, St. Mary's	300	29	24	rr	90·6	+18	50	48	7	-	-	8	8	08	-	-	1
Guernsey	260	30	32	pr	88·8	-14	52	45	8	2	-	8	7	12	4	12	2
Aberporth	020	12	81	o	85·2	+17	48.5	42	8	2	-	8	7	12	-	-	1
Pembroke Dock	340	11	32	o	85·5	+2[illegible]	47	44	6	2	-	8	8	40	5	08	1
Holyhead (Valley)	070	20	20	ro	88·8	+28	44	42	5	-	-	8	8	40	7	12	2
Manchester	070	26	48	ir	87·9	-04	44	37	6	2	-	7	6	60	1	09	2
Squires Gate	060	23	56	o/r	90·2	+07	44	38	5	2	-	8	7	20	1	15	1
Silloth	060	20	72	ir	96·4	+13	45	37	5	2	-	8	34	20	-	-	1
Finningley	090	25	20	ro	90·3	-13	46	40	7	-	-	8	8	25	6	08	2
Spurn Head	140	45	16	rr	92·0	-16	45	43	7	-	-	8	8	10	-	-	2
Dishforth	100	14	40	rr	94·5	+02	42	39	7	1	-	8	8	25	5	08	1
Tynemouth	090	32	40	c	98·2	-01	48	40	5	-	-	7	7	18	-	-	1
Leuchars	120	17	48	ir	02·5	+10	45	41	5	-	-	8	8	40	6	20	1
Eskdalemuir	070	16	80	o	98·7	+10	41	35	6	2	-	8	6	09	-	-	1
Prestwick	050	12	80	o	99·9	+14	46	39	5	2	-	8	8	60	5	35	1
West Freugh	060	15	56	ro	98·0	+22	45	38	5	2	-	8	8	30	1	12	2
Ronaldsway	040	22	32	rr	94·1	+22	43	41	6	2	-	8	8	25	5	12	1
Tiree	090	07	56	ro	02·5	+14	45	43	7	2	-	8	8	80	1	18	2
Benbecula	030	06	48	ro	03·5	+08	44	43	6	2	-	8	8	45	4	10	1
Stornoway	-	0	81	o	03·6	+09	45	41	5	7	7	8	2	30	-	-	2
Cape Wrath	140	18	82	bc	03·1	+01	45	38	8	-	-	5	5	25	-	-	1
Sule Skerry	140	19	81	c	05·1	+02	48	41	5	3	-	7	5	10	-	-	1
Renfrew	070	13	15	o	00·5	+16	46	43.7	5	-	-	8	8	40	4	25	1
Dyce	130	11	56	c/pr	05·2	+08	46	39	8	4	2	6	5	30	2	17	1
Wick	120	16	81	ir	06·4	+02	46	37	5	7	-	8	7	40	3	20	1
Lerwick	150	16	82	bc	10·4	+01	45	36	2	3	-	3	3	22	-	-	1
Blacksod Point	340	19	80	c/r	01·9	+32	50	48	7	-	-	7	7	17	-	-	1
Malin Head	050	09	19	ro	01·3	+24	47	42	7	2	-	8	2	31	6	21	2
Aldergrove	060	12	24	ro	98·8	+32	43	41	6	2	-	8	8	36	2	15	1
Castle Archdale	350	10	81	ro	99·8	+30	44	43	5	-	-	8	8	20	1	10	2
Birr Castle	310	09	50	ir	96·9	+44	44	42	7	2	-	8	5	30	-	-	1
Collinstown	030	22	24	rr	94·8	+41	44	42	6	2	-	8	5	10	-	-	1
Rineanna	360	18	80	o	99·8	+48	47	44	5	-	-	8	6	30	2	15	1
Valentia	340	23	81	c	01·9	+28	53	45	8	3	-	7	6	24	-	-	1
Midleton	360	27	80	c/r	95·7	+40	47	42	5	7	5	7	6	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	cdo RR mo	cro RR ic	54	0·0	3
London Airport	cro mo rr ido	cdo pr ccc ir	55	*	3
Lympne	crr ri bc crr ic	cdo ir bc pr rb	54	0·3	11
Tangmere	cro rd o mo	c pr RR ro ro	57	0·8	7
Calshot	cir mo cdd	c ep ic ir mo	57	0·8	7
Boscombe Down	cro ro mo c	ci ro crr cro ro	54	0·4	16
Felixstowe	cro ro mo	cro ro bm o	53	0·0	6
Gorleston	o ro rr mo	o ro ro o	50	0·0	7
West Raynham	cro ro rr ido	crr ido ro ro	48	0·0	10
Mildenhall	cro ro dc ido	cro c rr cRR	49	0·1	7
Cranfield	cro ro do do mo	cro ro do do mo	50	0·0	3
Elmdon	o rd q do do	o rr ido	48	0·0	10
Cottesmore	crr mi c d r	crr mo ci ro m	45	0·0	15
Watnall	cRR cro ro	cro ci rr cRR	45	0·0	21
Ross-on-Wye	ro ro o rr o	r o mo d mo mo	49	0·0	7
Shawbury	crr mo ro ro	cd mo rr mo	47	0·0	7
Bristol	cdo do rr mi d	c do ro do do c	53	0·0	8
Plymouth	o fe c do do mo	cdo do mo	57	0·0	6
Chivenor	ci do mo c do d	crr mo c	58	0·0	6
St. Eval	ci ro mo cro ro	ci ro mo ci ro	56	0·0	6
Culdrose	cido	oirr	52	0·2	1
Scilly, St. Mary's	cpr ro ro	o ro ro rr o	54	0·7	8
Guernsey	cpro pr c	cpro c	59	3·0	2
Aberporth	cido ci r mo	cdo do cc ir mo	51	0·4	4
Pembroke Dock	cdo do rr mo	ci ro mo cn o	50	0·0	3
Holyhead (Valley)	ro ro rr	ro ro dd mo	48	0·0	5
Manchester	ci ro mo	ci ro c 2 o	45	0·0	1
Squires Gate	cro ro rr mo	crr mo ci ro	46	0·0	4
Silloth	cro ro mo	ci ro c	47	0·0	3
Finningley	crr	cro ro mo crr	48	0·0	12
Spurn Head	o	o rr mo	51	0·0	7
Dishforth	cc ir 2 o crr	crr cro ro rm o	49	0·0	5
Tynemouth	c q o q	o q c q 2 o c q	50	0·0	-
Leuchars	ci ro	ci ro	51	0·0	3
Eskdalemuir	crr mo c	c b c b	45	0·0	5
Prestwick	ci ro ro rr mo	cro ro ci ro c b	47	0·0	3
West Freugh	cro ro	c b	49	0·0	6
Ronaldsway	rr	bc	48	*	TR
Tiree			52	*	0·3
Benbecula	crr ro ro	c b c c ir o	47	0·0	6
Stornoway	cro ro	c b	49	0·0	6
Cape Wrath	rr	bc	48	*	TR
Sule Skerry			52	*	0·3
Renfrew	crr ro ro	c b c c ir o	47	0·0	6
Dyce	c p ro	c p ro p nr	50	0·6	2
Wick	c p r	crr b	52	0·9	1
Lerwick	bc c p ro	c p ro bc	49	3·7	1
Blacksod Point	c	r	52	0·0	1
Malin Head	r	r	49	0·0	9
Aldergrove	cro ro mo	cro ro mc mo	46	0·0	7
Castle Archdale	cro ro do do	cro bc	48	0·0	4
Birr Castle	r	r	50	0·0	7
Collinstown		d	48	0·0	16
Rineanna					
Valentia	pr	d c	51	0·0	7
Midleton	r	r c	54	0·0	4
	r	c	51	0·0	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.
CUMULUS	52° 30′	20° 6′	1011	+14	300	20	c/pr	c	54	56	39	98	9	-	1	2	4	9½
WEATHER WATCHER	58° 54′	19° 6′	1002	+02	250	14	bc	pr	49	54	39	98	3	3	-	3	3	8
POLAR FRONT	66° 0′	02° 0′E	1019	-02	160	11	b	b	46	46	41	99	5	-	-	1	1	5
LE VERRIER	45° 0′	16° 0′	1019	+23	310	30	c	bc	63	63	52	98	2	-	2	5	6	16
U.S. SHIP "A"	62° 24′	32° 42′	988	+05	180	07	bc	c	47	44	34	80	1	-	-	3	3	6½
U.S. SHIP "C"	52° 48′	35° 30′	1005	-14	250	23	pr	pr	35	40	48	64	2	7	-	6	8	11
U.S. SHIP "D"	44° 0′	41° 0′	1003	-58	180	36	r	r	66	72	64	37	-	2	-	8	8	11
CERAMIC	43° 18′	10° 6′	995	+30	290	20	bc	bc	62	65	53	98	2	-	0	2	5	*
ASSYRIA	56° 24′	29° 6′	999	-15	220	22	pr	pr	51	54	54	98	3	-	-	8	8	*
VARDULIA	53° 18′	34° 24′	1000	+10	220	24	o	c	53	54	47	98	8	6	-	4	8	14

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	59° 0′	19° 0′	1002	+00	240	15	bc	bc	50	54	39	98	2	-	2	2	3	6½
CUMULUS	52° 30′	20° 6′	1010	-04	250	22	o	bc	55	56	41	98	2	5	7	2	8	9½
LEVERRIER	45° 0′	16° 0′	1021	+10	320	21	bc	bc	63	64	48	98	2	-	1	3	3	5
POLAR FRONT	66° 0′	02° 0′E	1017	-12	150	11	jp	bc	45	46	41	99	9	-	-	6	6	5
U.S. SHIP "A"	63° 12′	32° 42′	988	-03	160	11	c	pr	44	44	32	80	4	-	6	5	7	22½
U.S. SHIP "C"	52° 48′	35° 30′	1001	-12	320	16	o	pr	52	57	45	74	1	7	-	3	8	9½
U.S. SHIP "D"	44° 18′	40° 54′	997	-03	290	29	c	r	65	71	62	80	2	-	-	7	7	27
BRITISH STATESMAN	46° 48′	08° 12′	1004	+40	300	37	b	bc	57	56	44	98	3	-	1	1	2	25½
TRELYON	42° 30′	10° 42′	1016	+00	290	18	b	bc	62	63	46	99	-	6	-	-	2	6½
CIRRUS	59° 0′	02° 0′	1007	+11	120	24	bc	c	48	51	36	98	8	-	-	4	4	1½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Monday 13th October,

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

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

GENERAL INFERENCE.

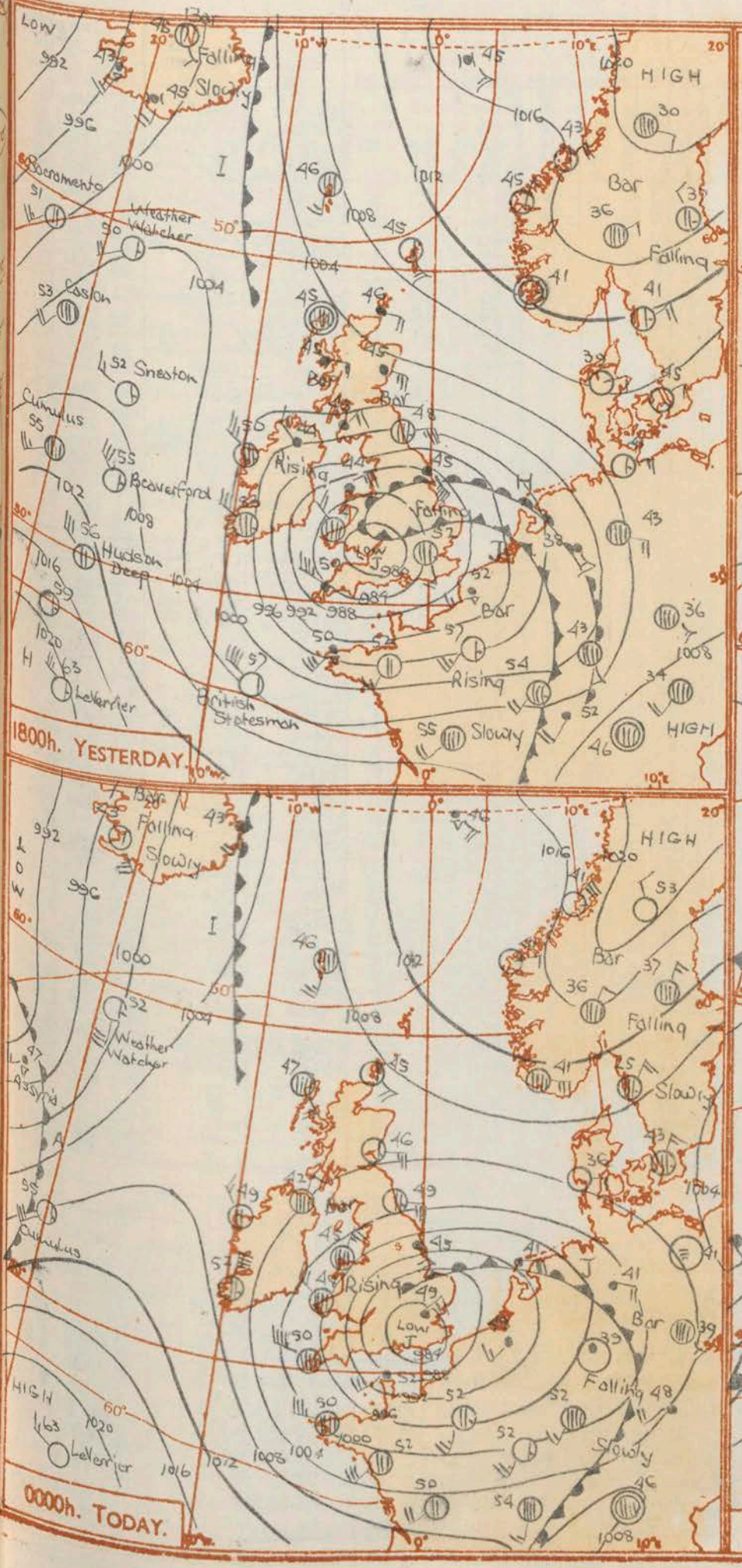
The depression over the Straits of Dover is filling, and moving east to southeast, while the low near Danzig will continue to move westwards. Cloudy weather with rain in places will give way to the brighter weather over the rest of the country. In eastern districts however there will be fairly frequent showers today. It will be cold or rather cold generally. Tonight winds will become light and variable over much of the country and ground and air frost will be fairly widespread with fog patches near industrial areas. A depression approaching from the Atlantic will affect the Southern half of the country tomorrow and rain is expected in the morning in southwestern districts later spreading to most districts of England and Wales.

FURTHER OUTLOOK.

Probably changeable.

Gale Warning.

▲ North cones are flying Southwest of a line Hartlepool to Lynton and in the Channel Islands.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

STATIONS	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: °F. Dry Bulb	Temp.: °F. Dew point	Cloud: Form Low†	Form Medium†	Form High†	Total amount 0-8	Main layer Amt. 0-8	Main layer Ht.†	Lowest layer Amt. 0-8	Lowest layer Ht.†
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							48									
London Airport	82	070	08	40	rr	84·6	+06	49	47	7	2	-	8	8	32	-	-
Lympne ...	341	180	09	24	p/pr	86·9	-14	51	49	6	-	-	8	8	12	-	-
Tangmere ...	53	-	0	32	c	83·6	+14	47	47	6	-	-	8	8	12	7	06
Calshot ...	12	360	08	40	c	83·0	+10	48	47	7	-	-	8	8	12	4	02
Boscombe Down	414	010	11	48	d	85·2	+42	48	48	7	2	-	8	8	10	6	06
Felixstowe ...	10	120	12	24	b	88·9	-02	52	48	-	-	-	0	0	-	0	-
Gorleston ...	5	120	25	24	c	90·3	+04	49	47	6	-	-	8	8	12	-	-
West Raynham	250	070	20	32	c	90·7	+10	45	43	7	2	-	8	8	08	5	06
Mildenhall ...	15	060	12	48	0	88·9	+14	49	47	6	-	-	8	8	05	-	-
Cranfield ...	340	040	12	64	c	87·4	+23	46	45	5	-	-	8	8	58	3	12
Elmdon ...	324	050	18	48	0	89·2	+33	46	45	6	-	-	8	7	04	-	-
Cotlesmore ...	440	060	22	20	c/d	90·6	+26	44	43	6	-	-	8	8	03	-	-
Watnall ...	366	060	15	40	c/d	91·1	+22	44	43	7	-	-	8	8	08	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	020	17	32	c/d	92·3	+47	45	41	6	2	-	8	8	17	1	10
Bristol ...	192	350	15	40	c/d	87·4	+50	49	48	6	-	-	8	8	25	6	10
Plymouth ...	90	320	15	40	c	91·6	+34	48	45	6	-	-	8	8	17	-	-
Chivenor ...	20	350	22	64	c/r	90·3	+26	49	47	5	-	-	8	8	12	-	-
St. Eval ...	336	320	35	24	r	95·6	+54	45	44	5	2	-	8	8	19	-	-
Culdrose	260	320	33	40	rr	94·9	+45*	46*	46*	6	-	-	8	8	05	-	-
Scilly, St. Mary's	163	310	34	48	c	98·6	+50	50	44	8	-	-	6	6	11	-	-
Guernsey ...	340	300	28	40	c/pr	89·8	+12	50	47	8	-	-	8	8	18	4	12
Aberporth ...	375	360	20	64	r	93·5	+53	45	43	6	-	-	8	8	12	-	-
Pembroke Dock	34	340	23	40	c/r	93·9	+52	48	43	5	-	-	8	8	23	-	-
Holyhead (Valley)	32	050	21	24	r	96·5	+41	45	42	7	-	-	8	5	12	-	-
Manchester ...	230	040	15	64	c	93·6	+37	44	39	5	-	-	8	8	30	3	14
Squires Gate ...	33	050	13	40	r	96·6	+36	44	39	5	-	-	8	7	21	1	12
Silloth ...	25	030	18	80	c	00·7	+27	44	35	5	7	-	6	6	71	-	-
Finningley ...	32	070	21	40	r	94·2	+30	44	41	6	2	-	8	8	18	5	10
Spurn Head ...	29	140	35	24	rr	93·4	+16	46	45	7	-	-	8	8	10	-	-
Dishforth ...	106	090	10	80	c/r	97·1	+16	43	38	5	-	-	6	6	40	-	-
Tynemouth ...	108	090	26	56	bc	00·1	+08	49	41	5	-	-	5	5	24	-	-
Leuchars ...	36	090	17	80	bc	04·2	+08	46	38	5	-	-	3	3	30	-	-
Eskdalemuir ...	794																
Prestwick ...	30	010	09	64	c	04·0	+24	41	36	5	-	-	2	2	35	-	-
West Freugh ...	52	360	13	80	b	02·6	+24	39	35	5	1	-	2	1	40	-	-
Ronaldsway ...	55	040	18	64	r	99·6	+26	45	40	7	2	-	8	8	30	2	15
Tiree	29	060	07	80	0	05·7	+16	43	41	5	7	-	8	5	43	-	-
Benbecula ...	16	-	0	80	r	06·1	+14	43	41	5	2	-	8	6	38	-	-
Stornoway ...	10	140	12	81	0	06·1	+10	47	40	5	-	-	8	8	25	-	-
Cape Wrath ...	367	140	02	83	b	07·2	+05	44	37	5	-	-	2	2	30	-	-
Sule Skerry ...	43	140	09	82	b	07·6	+07	47	38	5	-	-	2	2	10	-	-
Renfrew ...	28	050	11	40	r	04·1	+18	43	38	5	-	-	7	7	40	-	-
Dyce	185	140	06	80	c/pr	06·6	+06	43	40	8	-	-	7	7	60	1	16
Wick	119	130	16	81	b	08·0	+06	45	36	5	-	-	2	2	54	-	-
Lerwick ...	269	160	12	81	b	10·9	+03	43	36	-	-	-	0	0	-	0	-
Blacksod Point	18	340	09	81	bc/pr	06·2	+20	49	47	9	-	-	4	4	21	-	-
Malin Head ...	84																
Aldergrove ...	220	360	03	64	c	03·6	+23	42	40	5	-	-	6	6	45	-	-
Castle Archdale	225																
Birr Castle ...	187	310	09	50	0	02·9	+28	44	41	6	-	-	8	8	35	-	-
Collinstown ...	226	340	17	56	r	02·0	+32	41	39	6	-	-	8	6	30	2	20
Rineanna ...	10	340	10	81	c/r	05·4	+23	46	45	5	-	-	8	5	35	3	26
Valentia ...	30	350	17	81	bc	07·6	+22	52	46	3	-	-	5	5	18	-	-
Midleton ...	30	340	20	81	b	03·9	+37	46	41	-	-	-	0	0	-	0	-

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

STATIONS	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: °F. Dry Bulb	Temp.: °F. Dew point	Cloud: Form Low†	Form Medium†	Form High†	Total amount 0-8	Main layer Amt. 0-8	Main layer Ht.†	Lowest layer Amt. 0-8	Lowest layer Ht.†	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	030	15	11	r	94·1	+60	47	45	6	-	-	8	8	25	6	15	1
London Airport	350	11	48	0	94·4	+61	47	45	7	-	-	8	8	08	-	-	1
Lympne ...	060	08	32	c/pr	96·6	+54	49	49	7	-	-	8	8	12	4	09	2
Tangmere ...	360	25	40	r	93·4	+61	53	49	6	-	-	8	8	12	6	08	1
Calshot ...	340	17	40	r	94·5	+66	48	46	6	-	-	8	8	08	-	-	1
Boscombe Down	020	16	40	d	97·3	+62	45	44	6	-	-	8	8	06	-	-	1
Felixstowe ...	020	16	24	r	93·7	+42	49	46	6	-	-	8	8	12	-	-	2
Gorleston ...	040	24	48	0	94·9	+53	47	42	5	-	-	8	8	20	-	-	2
West Raynham	050	14	64	0	96·7	+55	44	38	5	-	-	8	8	20	2	12	2
Mildenhall ...	040	10	56	0	96·5	+48	45	42	6	-	-	8	8	15	1	10	2
Cranfield ...	020	13	24	d	96·6	+56	44	43	7	-	-	8	8	10	6	04	1
Elmdon ...	010	19	40	0	99·3	+47	44	39	5	-	-	8	8	12	2	04	1
Cotlesmore ...	020	16	40	r	99·4	+48	43	39	6	-	-	8	8	20	5	15	1
Watnall ...	020	15	32	0	00·3	+40	43	40	5	-	-	8	8	20	-	-	1
Ross-on-Wye ...	360	15	50	0	00·2	+54	45	40	5	-	-	8	8	20	-	-	1
Shawbury ...	360	10	40	r	01·9	+46	43	40	6	2	-	8	8	17	6	19	1
Bristol ...	360	10	32	d	99·1	+66	46	43	6	-	-	8	8	25	6	10	1
Plymouth ...	320	18	48	0	00·9	+50	48	44	5	-	-	8	8	17	5	25	1
Chivenor ...	350	17	44	r	01·3	+50	47	44	5	-	-	8	8	17	-	-	1
St. Eval ...	320	26	32	r	02·3	+44	47	45	5	2	-	8	8	23	-	-	2
Culdrose	310	31	72	c	03·2	+41	48	45	5	-	-	8	8	08	-	-	1
Scilly, St. Mary's	320	20	80	bc	05·5	+36	50	46	6	-	-	6	6	20	-	-	1
Guernsey ...	340	30	64	0	98·2	+42	50	46	6	-	-	8	8	20	0	10	1
Aberporth ...	360	15	64	r	02·2	+42	46	41	6	-	-	8	8	22	5	15	1
Pembroke Dock	340	16	48	r	03·3	+46	47	43	7	-	-	8	8	30	6	28	1
Holyhead (Valley)	040	11	64	0	04·4	+40	47	46	5	-	-	8	8	36	-	-	1
Manchester ...	020	09	48	bc	01·9	+41	44	36	5	-	-	8	4	30	-	-	1
Squires Gate ...	360	12	64	bc	04·0	+40	42	34	5	-	-	8	4	55	-	-	1
Silloth ...	010	12	80	bc	06·0	+30	42	39	5	-	-	8	3	55	-	-	1
Finningley ...	310	09	36	bc	00·8	+33	44	39	5	-	-	8	3	25	-	-	1
Spurn Head ...	070	22	32	0	99·0	+30	48	39	3	-	-	8	7	15	-	-	2
Dishforth ...	030	10	80	c	02·6	+32	48	37	2	-	-	8	7	60	-	-	1
Tynemouth ...	050	18	56	c/r	04·7	+25	47	42	2	-	-	8	7	25	-	-	1
Leuchars ...	010	07	80	c	07·8	+21	44	40	1	-	-	8	7	30	2	22	1
Eskdalemuir ...	030	07	80	b	06·5	+14	38	37	1	-	-	8	7	30	-	-	1
Prestwick ...	350	01	22	bc	08·0	+20	38	35	5	-	-	3	2	35	-	-	1
West Freugh ...	030	10	80	b	01·0	+23	38	34	5	2	-	8	2	55	-	-	1
Ronaldsway ...	020	12	80	c	05·1	+27	43	39	5	3	-	8	6	42	-	-	1
Tiree	120	09	80	c	08·3	+15	44	39	5	2	-	8	6	42	-	-	1
Benbecula ...	-	0	80	c	08·2	+13	41	40	5	2	-	8	7	30	-	-	1
Stornoway ...	180	11	80	c	08·0	+09	46	38	5	2	-	7	7	30	6	20	0
Cape Wrath ...	140	02	83	c	08·4	+06	41	35	5	4	-	8	7	30	-	-	1
Sule Skerry ...	140	09	82	bc	08·7	+08	46	39	4	-	-	4	2	40	-	-	1
Renfrew ...	060	01	48	c/pr	08·2	+22	41	39	3	-	-	8	6	40	3	25	1
Dyce	-	0	80	bc	09·0	+14	38	36	3	-	-	8	4	25	-	-	1
Wick	120	14	80	r	09·8	+08	43	38	6	-	-	7	7	36	4	20	1
Lerwick ...	160	09	80	r	11·3	+02	42	37	5	-	-	7	1	34	-	-	1
Blacksod Point	320	01	80	b	08·6	+12	46	42	8	-	-	1	1	25	-	-	1
Malin Head ...																	
Aldergrove ...	020	02	64	c	07·9	+26	40	38	2	4	1	7	1	22	-	-	1
Castle Archdale	340	04	80	bc	08·4	+22	41	39	-	7	-	4	4	80	-	-	2
Birr Castle ...	310	10	80	bc	07·8	+32	41	38	5	3	1	4	2	30	-	-	1
Collinstown ...	350	03	80	bc/r	09·5	+27	42	42	7	-	-	5	5	45	-	-	1
Rineanna ...	360	05	80	c/r	10·8	+18	46	44	6	-	-	1	1	24	-	-	1
Valentia ...	-	0	80	bc	07·1	+25	44	42	6	-	-	5	4	30	1	18	1

OBSERVATIONS during NIGHT

STATIONS	Weather: 21h. to 03h.	Weather: 03h. to 09h.	Temperature 21 h.-09 h.: Min. °F.	Temperature 21 h.-09 h.: Min. on Grass °F.	Rain 21h.-09h. mm.
	(39)	(40)	(41)	(42)	(43)
Kew	cirRR	cRRirRo	45	44	3
London Airport	cirorom	cirRom	45	44	4
Lympne ...	bcprprirRo	cirRccprorRo	47	46	10
Tangmere ...	orRorm	ocRoromRo	47	45	4
Calshot ...	cirmoddm	cRoromo	47	47	2
Boscombe Down	crRoddc	cirRidbc	45	44	2
Felixstowe ...	bmcirRbm	cirRmoc	47	43	5
Gorleston ...	corRrmomRdm	RidmorRcdb	46	45	3
West Raynham	prRorrimo	bmcbc	43	41	2
Mildenhall ...	bcldo	cldoc	44	41	tr
Cranfield ...	bmobc	ccrrdbdmoc	43	42	1
Elmdon ...	bmRcldo	cprrdb	43	41	1½
Cotlesmore ...	cirmRcirbm	cldmRirRbc	43	41	2
Watnall ...	Crrcdbdo	bbcmocldo	41	38	tr
Ross-on-Wye ...	bmbo	occo	44	43	-
Shawbury ...	cdodbmRldmRcirbmRrdRc		42	41	0·2
Bristol ...	cldRirdb	cdbdbc	45	44	tr
Plymouth ...	cirRorbmRmoldbirRc		47	46	0·3
Chivenor ...	cirRoc	ccRorRrbo	43	44	3
St. Eval ...	crorRrrg	crRorrirRc	46	45	5
Culdrose	prprRorro	pirRcoibc	45	44	63 0·2
Scilly, St. Mary's	cirRprbcbmoldbirRc		48		
Guernsey ...	cprRoc	cprRoc	48	47	2
Aberporth ...	cirRo	cirRoc	44	43	1
Pembroke Dock	ccirRoc	ccrRorRobc	47	42	0·4
Holyhead (Valley)	bdbRoc	dbc	43	38	1
Manchester ...	cirRoc	cbcmbmRcb	40	35	tr
Squires Gate ...	crRorbirRo	cirRbbcc	41	36	0·1
Silloth ...	bccb	cbcc	40	36	-
Finningley ...	crRorRcirRcb	ccmbcb	41	38	2
Spurn Head ...	brr	ocpr	44		-
Dishforth ...	crRbmoc	crRprb	42	37	0·6
Tynemouth ...	cRbcRc	cRbcprRoc	43	41	0·1
Leuchars ...	ccirRoc	cRprRmpRo	41	38	0·9
Eskdalemuir ...	b	cprRbbc	37	34	0·6
Prestwick ...	bcbo	bcmo	36	30	-
West Freugh ...	b	bbcc	36	31	-
Ronaldsway ...	RoRoc	cbcc	41	36	0·2
Tiree	cbcb	bbcmoc	39	31	0·6
Benbecula ...	cRoc	c	40	36	
Stornoway ...	c	bcc	46	42	-
Cape Wrath ...	bdb	bc	39	34	-
Sule Skerry ...		c	39	42	0·2
Renfrew ...	cbcirRo	bcprobc	35	31	0·1
Dyce	bcprRoh	bcprRoh	35	30	
Wick	bcirRo	crrprc	40	38	4
Lerwick ...	bbc	cRorRobcy	40	35	0·2
Blacksod Point	pr	pr	45	37	4
Malin Head ...			40		
Aldergrove ...	cmoddbc	bcbbc	38	30	0·1
Castle Archdale	cbcx	bcxcbbcv	38	31	tr
Birr Castle ...	r		42	38	0·5
Collinstown ...	r	r	38	36	0·4
Rineanna ...	r	r	40	33	0·4
Valentia ...	pr	pr	45	35	0·6
Midleton ...	bc	r	41	35	0·2

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility†	Cloud: Form Low†	Form Med.†	Form High†	Amount Low	Amount Total	Height of waves ft.
CUMULUS	51°36'	20°0'	1008	-18	210	24	bc	c	55	56	50	97	5	-	-	3	3	9½
WEATHER WATCHER	59°0'	19°0'	1000	-19	180	24	bc	bc	52	53	44	98	4	-	-	3	3	22½
POLAR FRONT	40°0'	00°02'E	1015	-13	120	15	p/o	pl	46	47	41	98	9	-	-	7	7	5
LE VERRIER	45°0'	16°0'	1021	-04	290	08	b	bc	63	65	50	97	-	-	-	0	0	11
SAMARIA	52°36'	22°6'	1006	-02	250	24	ir	c	57	58	53	98	7	-	-	8	8	-
U.S.SHIP "C"	52°48'	35°30'	1002	+12	360	13	bc	c	50	56	42	74	2	-	-	5	5	8
U.S.SHIP "D"	44°6'	40°48'	1011	-58	320	34	p/o	pr	63	69	55	55	2	-	-	8	8	19
IRISH CEDAR	54°18'	39°0'	1000	+41	290	17	c/pr	pr	46	51	31	98	3	-	-	7	7	-
NEWFOUNDLAND	51°48'	21°30'	1008	+31	230	25	p/o	bc	59	59	49	98	-	-	-	8	8	-
ASSYRIA	56°6'	23°6'	994	+01	250	16	pr	pr	47	53	28	98	2	-	-	5	5	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility†	Cloud: Form Low†	Form Med.†	Form High†	Amount Low	Amount Total	Height of waves ft.
Cumulus	52°30'	20°3'	1008	-20	240	25	0/pr	c	55	57	54	97	9	-	-	8	8	11
Weather Watcher	59°6'	19°0'	993	-30	170	34	c	pr	50	53	48	98	3	-	-	7	7	9½
Leverrier	45°0'	16°8'	1017	-17	210	10	bc	bc	63	65	54	97	5	-	-	4	4	11
Polar Front	66°8'	28°E	1014	-04	130	11	c	c	46	47	36	99	9	-	-	7	7	5
U.S. Ship "A"	60°18'	32°48'	989	+00	270	13	0	r	40	44	39	97	8	-	-	7	8	5
U.S. Ship "C"	52°48'	35°30'	1005	+20	360	20	bc	c	50	56	39	74	2	-	-	5	5	8
U.S. Ship "D"	44°24'	42°12'	1012	+27	320	18	0	pr	57	61	45	94	5	-	-	8	8	16
Caronia	45°42'	39°30'	1012	+00	290	30	c	c	59	57	55	80	6	-	-	7	7	19
Rein de Pacifico	42°42'	14°48'	1018	-05	150	05	b	bc	61	65	47	98	1	-	-	2	2	8
Newfoundland	51°48'	23°0'	1001	-32	210	24	0/pr	pr	59	60	52	98	6	-	-	8	8	x

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* Information not usually received.

† Code figure (see Introduction)

HMSO Prets, MO. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33200. Date of issue Wednesday 15th October, 1952

OBSERVATIONS at 12h. G.M.T. 14th October, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	030	10	30	c	04·6	+12	51	38	8	-	2	6	5	35	3	25
London Airport	020	08	56	c	04·9	+15	51	38	8	-	-	7	6	40	4	25
Lympne	360	11	24	$d_o d_o$	01·5	+10	45	43	6	-	-	8	8	20	4	05
Tangmere	350	13	48	c	09·8	+17	50	41	5	-	-	7	7	30	1	10
Calshot	360	14	72	c	05·9	+5[illegible]	49	42	2	-	-	6	6	20	-	-
Boscombe Down	010	15	40	c/r	06·6	+10	49	40	1	-	2	7	4	15	-	-
Felixstowe	020	16	48	c	02·7	+18	49	41	5	-	-	7	7	25	-	-
Gorleston	040	23	40	b/pr	02·6	+10	49	42	3	-	-	2	2	24	-	-
West Raynham	040	14	40	sp	04·0	+17	49	38	9	6	-	5	4	18	-	-
Mildenhall	020	13	72	bc	04·4	+12	51	42	2	6	-	5	4	20	-	-
Cranfield	360	06	56	c/pr	05·6	+16	50	40	8	-	-	6	6	25	-	-
Elmdon	360	17	20	pr$_o$	07·5	+17	49	40	17	-	-	7	7	25	-	-
Cottesmore	360	15	81	bc	07·0	+16	47	39	2	-	-	5	5	25	-	-
Watnall	010	10	80	c	07·4	+09	49	40	3	-	-	5	5	22	-	-
Ross-on-Wye	010	15	64	c	08·2	+28	50	36	8	3	-	7	6	25	-	-
Shawbury	360	09	24	c	08·5	+21	49	40	5	-	6	7	2	45	-	-
Bristol	350	12	72	c	07·3	+16	50	41	6	-	2	7	6	45	-	-
Plymouth	350	06	81	b-	09·5	+19	51	41	5	-	-	4	4	30	-	-
Chivenor	350	15	64	b	09·4	+21	53	43	1	-	2	2	1	20	-	-
St. Eval	360	14	64	c	10·1	+30	51	42	8	3	8	6	4	16	-	-
Colbrose	340	15	81	c/pr	09·8	+24	51	48	2	3	-	5	4	20	-	-
Scilly, St. Mary's	330	32	60	bc	11·1	+29	53	42	1	-	-	3	2	24	-	-
Guernsey	360	18	80	o	07·2	+12	50	43	8	-	-	8	8	24	3	12
Aberporth	320	07	81	b	09·9	+28	51	39	1	4	-	1	-	-	-	-
Pembroke Dock	020	09	80	bc	10·2	+18	53	46	2	7	-	4	3	25	-	-
Holyhead (Valley)	070	04	81	c	09·9	+22	52	40	2	3	-	6	6	70	4	25
Manchester	360	08	40	c	08·3	+24	50	38	2	-	-	6	4	30	-	-
Squires Gate	010	10	24	c	09·2	+20	50	39	8	3	6	7	2	50	-	-
Silloth	060	10	81	c	10·4	+12	49	40	2	4	6	7	2	25	-	-
Finningley	340	10	81	bc	07·5	+32	53	38	2	-	-	5	4	30	-	-
Spurn Head	050	20	80	bc	06·6	+39	50	41	2	-	-	4	4	25	-	-
Dishforth	030	10	82	bc	08·6	+24	50	39	8	4	2	5	4	40	-	-
Tynemouth	360	12	60	bc	09·4	+23	49	44	2	-	-	5	5	28	-	-
Leuchars	340	03	64	c	10·8	+09	49	42	8	6	2	6	5	30	-	-
Eskdalemuir	070	07	21	c	10·3	+15	46	39	2	-	6	7	4	21	-	-
Prestwick	060	04	40	c	11·7	+14	47	41	2	4	8	7	5	25	-	-
West Freugh	-	0	81	b	11·4	+16	52	37	1	3	2	2	1	30	-	-
Ronaldsway	110	03	81	b	10·4	+19	51	40	2	-	8	1	1	20	-	-
Tiree	170	14	83	c	10·7	+09	49	41	5	3	8	6	5	84	-	-
Benbecula	170	09	82	r_o	10·0	+10	47	43	5	2	-	8	6	40	2	35
Stornoway	190	11	82	c	10·1	+09	49	37	-	3	-	7	7	80	-	-
Cape Wrath	230	02	83	c	10·0	+07	48	33	2	7	-	6	3	30	-	-
Sule Skerry	180	09	82	c	10·4	+04	48	41	2	-	-	6	6	15	-	-
Renfrew	080	02	18	c	11·0	+09	47	40	2	7	2	7	1	30	-	-
Dyce	070	05	80	c	11·5	+09	46	41	8	7+2		6	4	25	1	25
Wick	120	07	82	c	18·6	+04	48	41	8	3	2	7	5	25	1	20
Lerwick	170	02	82	b	11·8	-03	48	30	1	3	1	2	1	18	-	-
Blacksod Point	220	07	81	bc	10·8	+09	54	46	8	-	4	5	2	29	-	-
Malin Head	180	02	81	bc	11·0	+10	50	38	1	-	-	4	4	36	-	-
Aldergrove	300	04	80	bc	11·8	+17	48	43	2	-	-	4	4	22	-	-
Castle Archdale	160	03	81	c	11·2	+12	49	40	6	3	8	7	5	60	-	-
Birr Castle	110	09	81	bc	11·5	+22	51	44	5	-	-	5	5	45	-	-
Collinstown	020	05	81	b	12·3	+18	51	42	1	-	-	2	2	26	-	-
Rineanna	270	03	82	c	12·4	+11	55	46	2	3	6	7	3	25	-	-
Valentia	280	04	82	c	12·9	+07	56	48	2	-	6	7	1	29	-	-
Midleton	350	10	81	c	12·5	+17	54	45	8	3	2	7	4	26	-	-

OBSERVATIONS at 18h. G.M.T. 14th October, 1952

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	360	07	17	pR$_2$	12·3	+10	48	39	3	4	3	6	6	20	-	-	1
London Airport	010	03	17	c/pr	12·4	+12	48	41	8	4	-	6	6	40	3	25	1
Lympne	340	07	80	bc	10·4	+17	45	42	4	-	1	3	2	25	-	-	1
Tangmere	340	05	40	b	12·3	+12	47	41	5	-	-	2	2	35	-	-	0
Calshot	350	07	20	c	12·5	+16	50	42	8	-	-	7	7	35	1	20	0
Boscombe Down	350	03	24	bc	13·5	+11	45	41	5	-	-	5	5	35	-	-	0
Felixstowe	360	06	80	c	10·2	+18	47	40	3	4	2	6	4	20	-	-	1
Gorleston	360	17	64	bc	09·3	+11	49	39	2	7	1	3	2	28	-	-	1
West Raynham	350	08	80	bc	10·7	+10	46	37	2	-	1	4	1	20	-	-	1
Mildenhall	340	05	64	bc	11·7	+11	45	40	4	6	-	5	4	35	-	-	1
Cranfield	-	0	80	c/pr	12·6	+15	45	40	5	5	3	6	2	40	-	-	1
Elmdon	350	05	10	bc	13·2	+19	42	38	8	4	-	3	1	25	-	-	0
Cottesmore	360	06	81	bc	13·0	+16	44	38	5	3	2	4	2	95	-	-	1
Watnall	350	06	16	c	13·4	+12	43	43	5	4	-	7	6	28	-	-	2
Ross-on-Wye	270	02	24	o	13·4	+17	47	38	5	-	-	8	8	30	-	-	1
Shawbury	330	06	24	c	13·4	+17	45	41	8	-	-	6	6	50	1	28	1
Bristol	-	0	16	c	12·8	+17	48	40	6	-	-	7	7	60	3	35	1
Plymouth	330	05	09	b	14·3	+18	49	39	-	-	1	1	1	87	-	-	1
Chivenor	-	0	64	b	13·8	+18	45	41	1	-	2	1	1	30	-	-	1
St. Eval	310	06	64	b	14·4	+16	46	42	2	3	5	2	1	20	-	-	1
Colbrose	320	05	80	b	14·0	+21	47	45	1	-	1	2	1	25	-	-	1
Scilly, St. Mary's	330	05	81	bc	14·2	+14	50	42	5	-	5	3	2	24	-	-	0
Guernsey	360	10	80	c	13·7	+28	50	39	8	3	-	6	5	35	2	20	1
Aberporth	-	0	81	b	13·7	+23	43	38	2	-	1	1	-	-	-	-	1
Pembroke Dock	-	0	48	b	14·5	+22	46	42	2	-	1	1	-	-	-	-	0
Holyhead (Valley)	-	0	80	b	13·3	+19	46	41	1	-	1	1	1	25	-	-	1
Manchester	070	04	07	bc	12·6	+22	46	38	5	-	-	5	5	60	-	-	0
Squires Gate	-	0	16	bc	13·3	+24	48	39	8	3	1	5	3	22	-	-	0
Silloth	-	0	80	b	13·4	+14	44	39	5	-	1	1	1	40	-	-	1
Finningley	310	02	07	c	12·8	+27	43	42	4	4	2	6	3	40	-	-	0
Spurn Head	010	04	48	c	11·4	+28	48	39	3	-	-	6	6	20	-	-	0
Dishforth	350	05	64	bc	13·1	+24	44	39	-	4	2	3	1	83	-	-	1
Tynemouth	050	03	80	bc	13·1	+15	48	39	2	7	-	4	2	32	-	-	1
Leuchars	-	0	32	bc	12·8	+12	48	43	5	3	2	5	5	45	-	-	1
Eskdalemuir	-	0	81	bc	12·5	+15	37	35	8	-	-	4	4	28	1	20	1
Prestwick	080	01	14	b	13·6	+14	43	38	-	-	2	1	-	-	-	-	1
West Freugh	-	0	82	b	13·8	+15	42	37	5	4	1	1	1	35	-	-	1
Ronaldsway	-	0	83	b	13·5	+17	41	39	1	-	1	1	-	-	-	-	1
Tiree	190	12	81	bc	12·2	+08	47	41	1	3	8	4	1	26	-	-	1
Benbecula	180	09	81	bc	11·5	+14	46	44	8	-	-	5	5	35	1	19	1
Stornoway	200	12	81	b	11·2	+07	47	41	5	-	-	1	1	45	-	-	1
Cape Wrath	230	02	83	c	11·7	+08	45	38	2	4	1	6	3	30	-	-	1
Sule Skerry	200	05	82	bc	11·7	+10	48	36	2	-	-	3	3	15	-	-	0
Renfrew	-	0	02	bc+	13·2	+13	41	38	2	-	6	4	-	-	-	-	0
Dyce	-	0	28	b	13·1	+13	39	36	5	-	2	2	-	-	-	-	1
Wick	170	03	80	bc	12·6	+08	44	39	5	-	-	1	-	-	-	-	1
Lerwick	-	0	82	b	13·0	+09	36	33	4	3	-	2	1	18	-	-	1
Blacksod Point	180	10	81	bc	11·4	+04	51	47	8	-	6	4	1	26	-	-	0
Malin Head	180	02	44	bc	12·8	+14	46	39	-	3	-	4	4	83	-	-	2
Aldergrove	-	0	81	b	13·5	+13	43	36	-	-	2	2	2	86	-	-	0
Castle Archdale	160	01	82	bc	12·7	+13	46	43	5	-	8	3	1	50	-	-	1
Birr Castle	110	09	81	b	12·3	+06	46	43	-	4	-	1	1	80	-	-	1
Collinstown	150	03	24	c/p	14·6	+16	45	40	5	-	1	4	1	40	-	-	1
Rineanna	190	02	83	bc	13·5	+11	50	44	4	-	5	5	1	32	-	-	1
Valentia	170	08	82	c	13·5	+06	50	47	8	5	8	7	1	27	-	-	0
Midleton	-	0	81	c	13·9	+12	45	42	8	3	5	6	1	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	$cz_o pr_o$	$cpr_o bm_o$	52	2·3	Tr
London Airport	$cm_o pr_o$	$cz_o pr_o bm_o$	53	*	Tr
Lympne	$cir_o d_o d_o$	$cpr_o bcbw$	50	0·9	0·1
Tangmere	cm_o	$cpr bm_o$	52	1·1	0·1
Calshot	$cjpz_o cz_o$	$cz_o c$	52	2·0	-
Boscombe Down	59 51		51	1·1	Tr
Felixstowe	$cci r_o bc$	$bccbcm_o$	54	2·1	Tr
Gorleston	$ccpr_o c$	$cbccb$	52	2·7	0·5
West Raynham	cpr_o	$bcpr_o b$	50	5·1	0·2
Mildenhall	$bccpr_o bc_i pr_o c$	$cbcb$	54	4·3	0·1
Cranfield	$cbcpr_o$	$ccpr_o jpb$	51	4·2	Tr
Elmdon	$fz_o ir_o pr_o cz_o$	$cz_o bz_o bm$	51	2·2	Tr
Cottesmore	$bccr_o pr_o m_o c$	cb	50	4·1	0·5
Watnall	$cprbccbm_o$		52	2·6	0·2
Ross-on-Wye	$acbccco$	$acom_o$	51	1·1	-
Shawbury	$bcz_o cz_o$	$fz_o bz_o bm_o$	52	2·7	-
Bristol	c	c	52	0·8	-
Plymouth	$cbcybcy$	$bzbmbm_o$	58	5·2	-
Chivenor	$cir_o cb$	$bcbm_o$	54	6·2	Tr
St. Eval	$cpr_o c$	$cbcw$	51	3·2	Tr
Colbrose	$cprbc$	bcb	52	5·2	Tr
Scilly, St. Mary's	bc	bcb	55	9·1	-
Guernsey	$cir_o c$	$cbcb$	51	0·0	Tr
Aberporth	cb	$bbwbx$	52	0·0	-
Pembroke Dock	bcb	bbm_o	54	7·6	-
Holyhead (Valley)	$cbcb$	bbw	54	4·9	-
Manchester	$fz_o bc$	$cz_o bcb m_o m$	52	2·3	-
Squires Gate	$bcm_o cz_o$	$bcz_o m_o$	53	5·4	-
Silloth	c	cb	53	4·4	-
Finningley	$bccpr_o cy$	$ccpr_o cm_o bm$	53	5·6	Tr
Spurn Head	bc	cbc	53	5·3	0·3
Dishforth	$bccpr_o$	$cbcbm_o$	57	5·4	0·1
Tynemouth	$cpr_o bc$	$bcbz_o$	51	3·6	Tr
Leuchars	$cpr_o c$	$cbcm_o b$	52	3·9	1
Eskdalemuir	bcc	cbc	48	5·6	-
Prestwick	$cn_o bcby$	$bybm_o bw$	54	5·2	-
West Freugh	$cbcby$	b	52	*	-
Ronaldsway	bby	$bbwbx$	53	5·6	-
Tiree	bcz	$cbcb$	51	3·7	-
Benbecula	$cir_o c$	$cbcc$	52	1·3	0·2
Stornoway	c	$cir_o b$	50	0·3	Tr
Cape Wrath	$cybc$	cbc	50	*	Tr
Sule Skerry			50	*	-
Renfrew	c	$cbcfffbm_o wbf$	48	0·4	-
Dyce	$bccpr_o bc$	$bcbbm_o x$	51	3·5	0·5
Wick	$bcbw$		48	4·7	-
Lerwick	$bybcy$	byb	45 49	9·0	Tr
Blacksod Point	bc	bc	56	7·4	-
Malin Head	bc	bc	52	*	-
Aldergrove	$bcbbc$	$bybbw$	53	7·5	-
Castle Archdale	$bcwcbc$	$bcy cbcb$	52	5·5	-
Birr Castle	bc	b	54	2·5	-
Collinstown	bc	bc	53	7·4	Tr
Rineanna	c	c	57	7·9	Tr
Valentia	c	c	57	6·3	-
Midleton	c	c	57	5·2	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours p-t mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52° 30′	19° 54′	1001	-06	200	24	c	r	57	57	54	98	2	7	5	5	7	13
WEATHER WATCHER	59° 12′	18° 54′	993	-05	210	23	$r_o r_o$	r	49	53	46	97	5	2	-	8	8	5
POLAR FRONT	66° 0′	02° 0′E	1015	+01	120	11	c	c	45	45	36	99	8	-	-	6	6	5
LE VERRIER	45° 0′	16° 0′	1010	-36	180	33	o	c	64	64	55	98	1	7	-	5	8	8
U.S. SHIP "A"	63° 12′	32° 42′	989	+00	230	13	bc	pr	43	44	36	64	8	4	-	1	3	21
U.S. SHIP "C"	52° 48′	35° 30′	1009	+22	340	17	c	c	49	57	40	74	1	-	-	6	6	6½
PHILOMEL	39° 36′	07° 48′	1018	+10	020	13	b	bc	70	69	50	99	-	-	5	0	2	3
BECKENHAM	43° 6′	10° 30′	1019	+10	100	06	jp	bc	63	61	48	99	2	3	8	2	4	9½
DISCOVERY II	49° 24′	09° 0′	1014	+05	340	13	bc	bc	56	58	46	98	1	-	-	3	3	8
SNEATON	55° 30′	11° 0′	1010	+27	200	05	bc	b	52	53	41	99	4	-	-	3	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. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52° 24′	19° 54′	989	-05	170	20	o/r	c	59	57	54	97	5	7	-	4	8	11
WEATHER WATCHER	58° 54′	15° 6′	994	+14	250	17	jp	pr	51	54	41	98	2	-	-	3	3	6½
POLAR FRONT	66° 0′	02° 0′E	1015	+00	140	09	c	c	46	45	37	99	5	-	-	6	6	3
LE VERRIER	45° 0′	16° 0′	1001	-47	160	46	o/r	r	61	57	57	97	7	2	-	6	8	9½
U.S. SHIP "A"	63° 12′	32° 42′	989	+08	160	20	bc	c	42	40	35	80	2	4	-	2	3	6½
U.S. SHIP "C"	52° 48′	35° 30′	1010	+05	340	11	c	c	50	58	37	84	1	-	-	6	6	6½
BISCOE	44° 42′	23° 12′	988	-30	220	30	pr	pr	63	66	63	95	7	-	-	8	8	*
BEAVERFORD	53° 18′	24° 0′	1000	+20	350	37	o	r	52	58	46	98	8	-	-	8	8	14
KOYAN	37° 18′	11° 42′	1017	-04	330	10	c	bc	66	65	49	98	-	6	-	0	6	3
BECKENHAM	42° 12′	10° 36′	1016	+00	180	09	o	c	60	59	50	99	8	7	8	4	8	9½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 14th October,

1952

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

60 Statute Miles 0 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

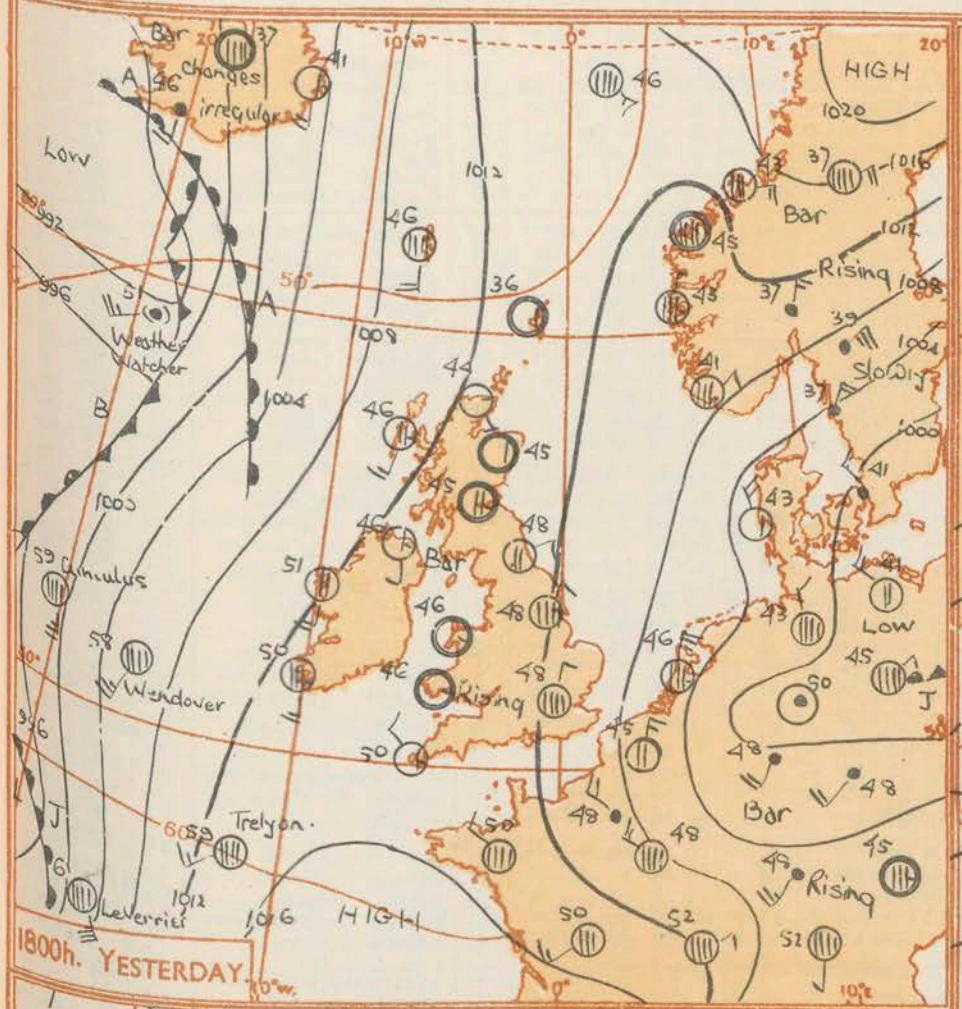
A ridge of high pressure covering the British Isles is moving slowly eastwards, and a deep depression about 400 miles southwest of Ireland is moving slowly northeastwards. Weather will be fine at first over much of the country, but fog patches will be rather persistent in a few isolated places. Fog patches may develop again tonight in some eastern districts, but are likely to disperse before dawn. Cloudy weather with rain at times associated with the Atlantic depression is expected to reach the extreme southwest of England this evening and to have spread across the whole of Southwest England and much of Wales and Ireland by noon tomorrow. It will be generally rather cold.

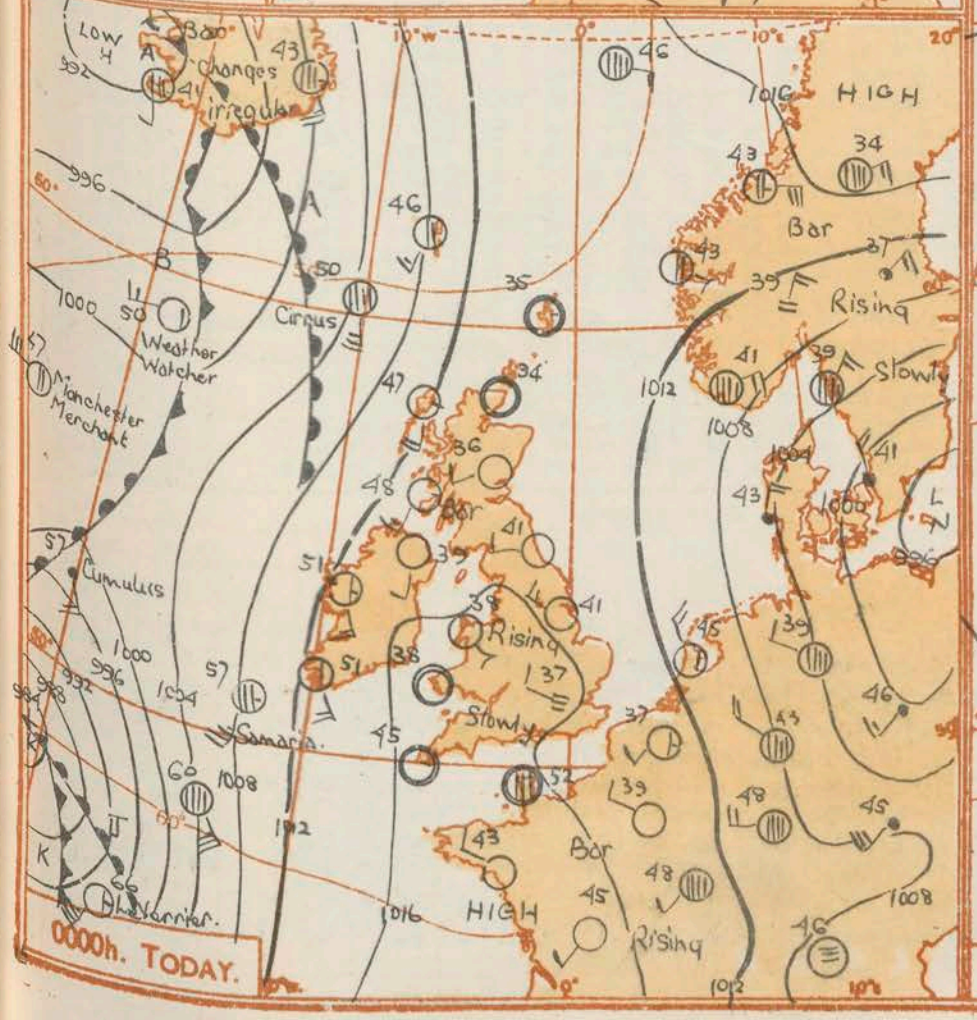
FURTHER OUTLOOK.

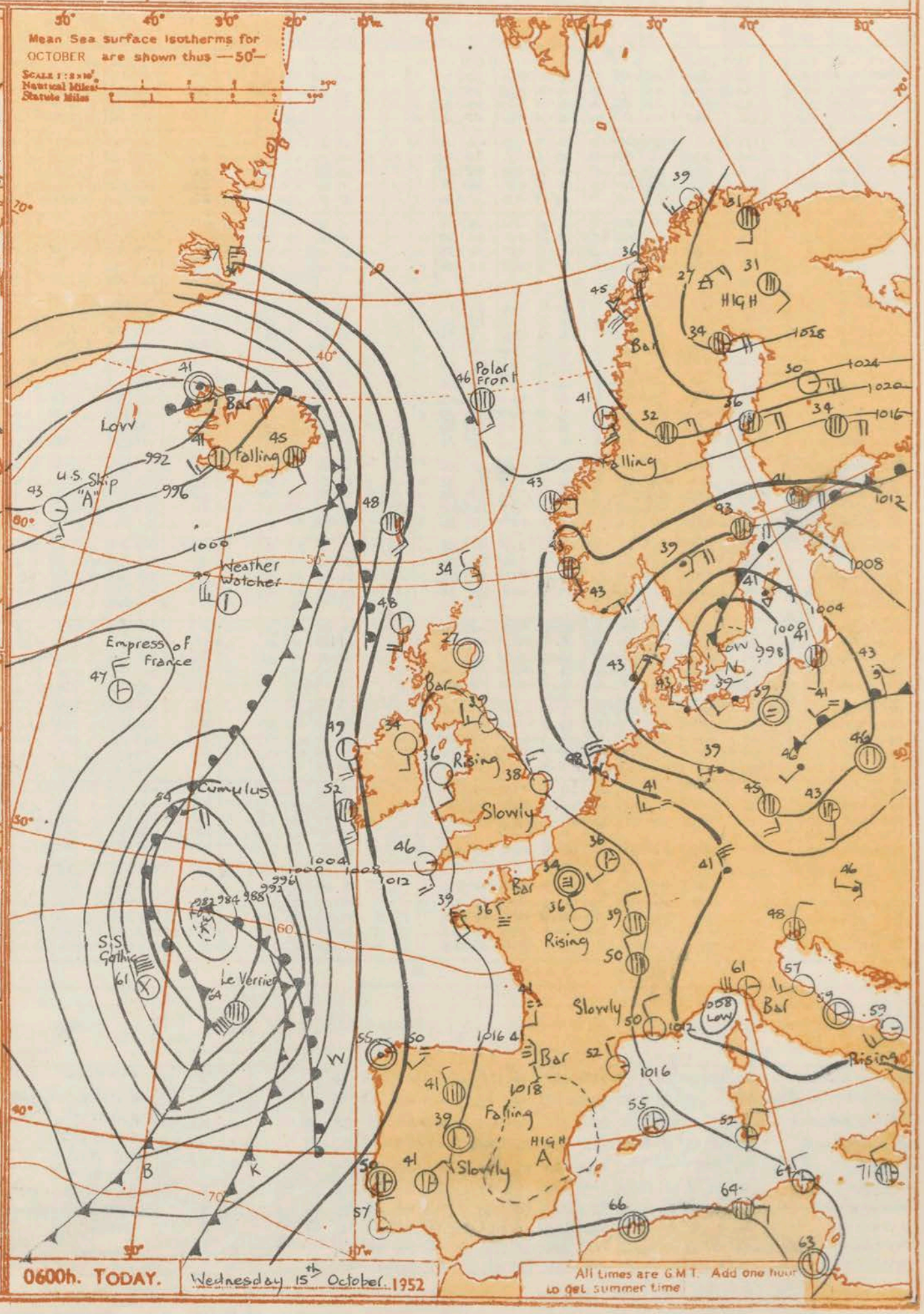
Rain spreading rather slowly northeastwards to affect most districts.

Gale Warning.

South cones are flying on coast southwest of a line River Dee to Portsmouth and in Channel Islands.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th October 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							39									
London Airport	82	300	01	09	b	16·2	+14	37	37	–	–	–	0	0	–	0	–
Lympne	341	340	05	16	b	15·0	+16	37	37	–	–	–	0	0	–	0	–
Tangmere	53	010	02	56	b	16·2	+20	39	37	5	–	–	1	–	–	–	–
Calshot	12	360	02	64	bc	16·4	+13	47	42	5	–	–	5	5	60	–	–
Boscombe Down	414	–	0	24	b	16·7	+12	42	39	5	–	–	2	2	60	–	–
Felixstowe	10	320	10	64	b	14·6	+16	44	40	–	–	–	0	0	–	0	–
Gorleston	5	330	07	56	b	14·2	+18	42	37	–	–	–	0	0	–	0	–
West Raynham	250	290	03	40	b	14·9	+18	38	37	–	–	–	0	0	–	0	–
Mildenhall	15	310	06	28	b	15·7	+18	36	35	–	–	–	0	0	–	0	–
Cranfield	340	–	0	24	b	16·5	+14	35	34	–	–	–	0	0	–	0	–
Elmdon	324	–	0	02	bf+	17·0	+15	32	32	–	–	–	0	0	–	0	–
Collesmore	440	290	05	20	b	16·3	+17	39	37	–	–	–	0	0	–	0	–
Watnall	366	320	07	05	b	16·3	+07	37	37	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	–	0	16	b	16·8	+10	35	34	–	–	–	0	0	–	0	–
Bristol	192	–	0	11	b	16·3	+11	39	38	–	–	–	0	0	–	0	–
Plymouth	90	–	0	40	b	16·4	+05	37	36	–	–	–	0	0	–	0	–
Chivenor	20	090	06	32	b	16·7	+08	38	37	–	–	–	0	0	–	0	–
St. Eval	336	–	0	64	b	16·5	+05	46	37	–	–	–	0	0	–	0	–
Culdrose	260	–	0	81	b	16·2	+07	44	44	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	–	0	81	b	15·7	+01	45	42	5	–	–	1	1	24	–	–
Guernsey	340	020	03	32	b	16·8	+09	47	39	1	–	–	–	–	22	–	–
Aberporth	375	280	07	81	b	16·2	+06	40	36	–	–	–	0	0	–	0	–
Pembroke Dock	34	–	0	56	b	16·7	+04	38	37	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	120	01	81	b	15·5	+08	38	34	–	–	–	0	0	–	0	–
Manchester	230	130	06	13	b	16·1	+09	38	31	–	–	–	0	0	–	0	–
Squires Gate	33	110	06	04	f	16·2	+11	34	32	–	–	–	0	0	–	0	–
Silloth	25	–	0	04	bf+	16·0	+09	31	30	–	–	–	0	0	–	0	–
Finningley	32	280	06	03	bf	15·7	+09	38	36	–	–	–	0	0	–	0	–
Spurn Head	29	290	10	24	b	14·6	+13	41	38	–	–	–	0	0	–	0	–
Dishforth	106	–	0	24	b	16·0	+10	33	32	–	–	–	0	0	–	0	–
Tynemouth	108	270	03	24	b	15·7	+13	41	36	–	–	–	0	0	–	0	–
Leuchars	36	270	02	32	b	14·6	+06	36	35	–	–	–	0	0	–	0	–
Eskdalemuir	794																
Prestwick	30	120	03	48	b	15·6	+08	34	31	–	–	–	0	0	–	0	–
West Freugh	52	–	0	80	b	15·9	+07	31	31	–	–	–	0	0	–	0	–
Ronaldsway	55	020	06	82	b	15·8	+09	34	33	–	–	–	0	0	–	0	–
Tiree	29	190	10	81	b	13·6	+05	48	44	5	–	–	1	–	–	–	–
Benbecula	16	170	10	81	b	12·4	+04	46	43	–	3	–	1	1	83	–	–
Stornoway	10	180	15	81	b	12·7	+05	47	43	5	–	–	1	1	25	–	–
Cape Wrath	367	230	05	83	b	13·1	+05	44	34	–	–	–	0	0	–	0	–
Sule Skerry	43	230	02	82	bc	13·1	+05	47	40	5	–	–	3	3	10	–	–
Renfrew	28	–	0	04	bf+	15·9	+09	32	32	–	–	–	0	0	–	0	–
Dyce	185	–	0	24	b	14·8	+05	30	29	–	–	–	0	0	–	0	–
Wick	119	–	0	81	b	14·6	+10	34	33	–	–	–	0	0	–	0	–
Lerwick	269	–	0	82	b	14·4	+08	35	30	4	–	–	1	1	35	–	–
Blacksod Point	18	140	10	81	bc	11·7	−00	51	47	8	–	–	3	3	27	–	–
Malin Head	84																
Aldergrove	220	180	06	81	b	15·3	+04	39	35	–	–	–	0	0	–	0	–
Castle Archdale	225																
Birr Castle	197	110	09	81	b	13·8	+04	42	39	–	–	–	0	0	–	0	–
Collinstown	226	210	02	48	b	16·4	+02	40	34	–	–	–	0	0	–	0	–
Rineanna	10	130	06	81	b	14·4	+02	41	40	–	–	–	0	0	–	0	–
Valentia	30	150	13	81	b	13·1	−05	51	47	8	–	1	2	1	21	–	–
Midleton	30	–	0	81	b	15·2	+04	33	33	–	–	–	0	0	–	0	–

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht.† (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht.† (32)	9 h. State of ground (33)
Kew	240	01	X3	bf	17·8	+04	36	35	–	–	–	9	9	–	9	–	1
London Airport	–	0	X2	bf+	17·4	+06	31	31	–	–	–	0	0	–	0	–	1
Lympne	350	05	16	b	16·8	+07	35	35	2	–	–	1	–	–	–	–	1
Tangmere	0	24	6	b	17·6	+07	35	35	–	3	–	1	–	–	–	–	0
Calshot	360	02	28	b	17·3	+04	42	41	–	3	–	1	–	–	–	–	0
Boscombe Down	–	0	02	bf	17·8	+06	54	33	–	–	–	0	0	–	0	–	1
Felixstowe	300	05	32	b	16·1	+11	40	37	–	–	–	0	0	–	0	–	1
Gorleston	310	09	20	b	16·0	+09	38	35	2	–	–	1	–	28	0	–	1
West Raynham	260	03	03	bf+	16·0	+08	34	33	5	–	–	1	1	20	–	–	1
Mildenhall	220	05	14	b	16·6	+04	33	32	–	–	–	0	0	–	0	–	1
Cranfield	–	0	02	bf	17·3	+04	32	31	–	–	–	0	0	–	0	–	0
Elmdon	260	00	X1	bf+	17·4	+02	27	25	–	–	–	0	0	–	0	–	3
Collesmore	280	06	03	bf	16·8	+03	34	33	–	3	–	1	–	–	–	–	1
Watnall		06	11	b	17·0	+04	32	32	–	4	–	1	–	83	–	–	1
Ross-on-Wye	–	0	X5	bf	17·4	+00	31	29	–	–	–	0	0	–	0	–	1
Shawbury	–	0	04	bf+	17·3	+01	27	27	–	–	–	0	0	–	0	–	3
Bristol	–	0	X8	bf+	16·9	+02	28	28	–	–	–	0	0	–	0	–	3
Plymouth	090	05	24	b	16·6	−01	34	33	–	–	–	1	–	–	–	–	1
Chivenor	090	08	40	b	16·8	+01	35	33	–	–	2	1	–	–	–	–	1
St. Eval	110	10	48	bc	15·8	−03	45	36	–	4	–	4	–	81	–	–	1
Culdrose	080	03	81	bc	15·5	−06	40	40	–	–	5	3	3	15	–	–	1
Scilly, St. Mary's	140	12	81	b	14·4	−05	46	43	5	–	–	1	–	20	–	–	1
Guernsey	–	0	48	b	17·1	+02	47	38	–	3	–	1	–	18	–	–	1
Aberporth	180	08	81	b	16·4	+03	39	36	2	–	–	1	–	–	–	–	0
Pembroke Dock	–	0	64	b	16·8	+02	35	34	–	–	–	0	0	–	0	–	0
Holyhead (Valley)	140	04	81	b	15·8	+03	36	31	–	–	–	0	0	–	0	–	0
Manchester	170	05	09	b	16·7	+03	32	29	–	–	–	0	0	–	0	–	1
Squires Gate	120	04	01	bf+	16·7	+05	30	30	–	–	–	0	0	–	0	–	1
Silloth	–	0	07	M	16·8	+02	29	27	5	–	–	1	–	35	0	–	1
Finningley	–	0	X2	f+	16·2	+02	28	26	–	–	–	9	9	–	9	–	3
Spurn Head	380	08	32	b	15·5	−02	43	41	–	4	–	2	2	81	–	–	0
Dishforth	–	0	09	bf+	16·4	+04	29	28	5	–	–	1	–	–	–	–	1
Tynemouth	270	09	24	b	14·8	−02	39	34	–	4	–	1	–	–	–	–	1
Leuchars	260	03	28	b	13·1	+04	33	33	–	–	–	0	0	–	0	–	1
Eskdalemuir	–	0	80	b	17·2	+02	24	23	–	–	–	0	0	–	0	–	3
Prestwick	110	03	48	b	16·0	+02	33	31	–	–	–	0	0	–	0	–	0
West Freugh	–	0	64	b	16·4	+05	30	30	5	–	–	1	–	–	–	–	1
Ronaldsway	020	06	82	b	15·9	+03	35	34	1	–	–	1	–	–	–	–	1
Tiree	170	12	82	b	14·4	+08	48	46	3	–	–	1	–	–	–	–	1
Benbecula	170	09	81	b	13·2	+06	45	43	–	3	–	1	–	–	–	–	1
Stornoway	190	15	81	b	13·5	+06	48	44	5	–	–	2	2	50	–	–	1
Cape Wrath	230	05	83	b	14·4	+09	45	35	8	–	–	2	2	30	–	–	0
Sule Skerry	200	02	82	b	14·2	+06	48	39	–	–	–	0	0	–	0	–	1
Renfrew	–	0	X9	f+	16·5	+06	31	31	–	–	–	9	9	–	9	–	3
Dyce	–	0	64	b	15·7	+06	27	26	–	–	–	0	0	–	0	–	1
Wick	240	05	82	b	15·5	+05	31	29	–	–	2	1	–	–	–	–	1
Lerwick	340	02	81	b	15·1	+04	34	29	5	4	1	1	1	35	–	–	3
Blacksod Point	150	13	81	b	11·4	−02	49	44	8	3	–	2	–	85	1	27	0
Malin Head	180	02	81	bc	14·7	+04	42	37	–	–	4	4	–	–	–	–	2
Aldergrove	180	03	72	b	15·5	+02	34	32	–	–	–	8	0	–	0	–	1
Castle Archdale	160	06	32	b	14·3	+02	35	35	5	–	–	1	1	30	–	–	1
Birr Castle																	1
Collinstown	–	0	64	b	16·2	+02	35	32	–	–	1	1	–	–	–	–	3
Rineanna	100	12	82	bc	13·3	−07	44	43	5	3	2	5	4	83	1	25	1
Valentia	130	17	81	c	10·8	−09	52	46	8	–	2	6	2	20	–	–	0
Midleton	–	0	81	bc	13·8	−06	36	36	8	–	1	4	1	18	–	–	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	bmo Fex	Fex	33	24	Tr
London Airport	bmo w FF	bFF ex	29	28	Tr
Lympne	bw	bxb	34	29	–
Tangmere	bmo bw	bw bmo w	33	30	–
Calshot	cbc bmo	bmo bF bm	41	38	–
Boscombe Down	cmo bmo w	bmw f x bf	32	26	Tr
Felixstowe	b	bbmo	39	34	–
Gorleston	cpr ab	bcmo bmo	36	33	–
West Raynham	bmo w	OFF bf	31	28	–
Mildenhall	b bmo bf	bmo	33	24	–
Cranfield	bbmo f x	bf mx	29	24	Tr
Elmdon	bFF x	bFx O F bF	26	25	–
Collesmore	bmo x m	b f bc mx bm	33	29	–
Watnall	bbm f	bfx	32	27	Tr
Ross-on-Wye	cm bm	bf x FF	30	25	0·1
Shawbury	bmw Fx	bFx fx	26	20	–
Bristol	cb bf w Fx	bfx	27	23	–
Plymouth	bmo x	bmo x CF cm	34	30	–
Chivenor	bmo	bmo cm	34	28	–
St. Eval	bw	bmo bcc	44	32	Tr
Culdrose	b	bbcc	38	27	–
Scilly, St. Mary's	b	bbcc	44	*	–
Guernsey	b	b bccbc	46	33	–
Aberporth	bxbw	bw bx bc	38	27	–
Pembroke Dock	bmo w	bmo x bcc mo	34	27	Tr
Holyhead (Valley)	bw	bx bcb	34	28	–
Manchester	bmo	bmo fx	31	24	–
Squires Gate	bcmo bmo	bmb f bFF	30	25	–
Silloth	bw bf x	bf mb mo x	25	20	–
Finningley	bmb ff	FF	27	27	–
Spurn Head	b	bbm	39	*	–
Dishforth	bmo	bmo x	29	24	–
Tynemouth	b2ob	bbmo	38 30	33 *	–
Leuchars	bbmo	bm·x bmo	32	27	–
Eskdalemuir	bcbx	bx	23	17	–
Prestwick	bmo w DW	bmo w bx vv	33	27	–
West Freugh	bbx	bx b	29	22	–
Ronaldsway	bx	bx bcx b	33	27	–
Tiree	bw	bw bc	46	38	–
Benbecula	cbc bw	bw bw	44	39	–
Stornoway	bcb	b	47	43	–
Cape Wrath	bb	cc	43	35	–
Sule Skerry			46	31	–
Renfrew	bf fx	off x	27	20	–
Dyce	bmo x	bx mo j fx	26	19	1·7
Wick	bx	bx	29	22	–
Lerwick	bx	bx	33	16	–
Blacksod Point	bc	b	46	43	–
Malin Head		bc	40	*	–
Aldergrove	bw	bw bx bcx m	30	27	–
Castle Archdale	b	bw x mo bcc	33	27	Tr
Birr Castle	b		34	27	Tr
Collinstown	b	b	35	26	Tr
Rineanna	b	bc	40	32	Tr
Valentia	bc	c	50	40	Tr
Midleton	b	b	33	26	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°30	20°0	999	+04	160	16	c	c	57	57	55	96	7	2	–	6	8	11
WEATHER WATCHER	59°0	19°6	998	+22	270	16	b	bc	50	53	37	98	1	–	–	2	2	6½
POLAR FRONT	66°0	02°0E	1015	+05	130	08	0	c	46	46	41	97	5	–	–	8	8	3
LE VERRIER	45°0	16°0	993	−29	190	32	bc	r	66	64	[illegible]	96	2	–	–	3	3	19
U.S. SHIP "A"	63°18	32°42	992	+08	180	09	b	bc	42	44	34	80	4	–	–	1	1	3
U.S. SHIP "C"	52°48	35°30	1009	−14	250	15	bc	c	52	57	40	74	2	–	–	5	5	3
MANCHESTER MERCHAN	56°24	24°42	1003	+07	280	20	bc/pr	c	47	54	43	98	2	–	–	4	4	–
BRITANNIC	48°0	32°30	1012	+00	320	18	b/pr	b	55	60	51	98	5	–	–	2	2	–
EMPRESS OF FRANCE	56°18	28°30	1004	+12	300	15	bjp	pr	46	54	38	98	7	–	–	2	2	–
SAMARIA	51°8	12°6	1009	+18	180	33	c	c	57	56	51	98	6	2	–	6	7	–

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
CUMULUS	52°36	19°48	997	−14	070	13	rr	r	54	58	54	96	7	2	–	6	8	8
WEATHER WATCHER	59°6	19°6	1003	+22	270	17	b	pr	49	54	37	98	2	–	–	2	2	6½
LEVERRIER	45°0	16°0	990	−05	200	40	0	c	64	64	61	96	2	–	–	8	8	19
POLAR FRONT	66°0	02°0E	1016	+03	130	10	0	c	46	47	39	99	5	–	–	8	8	3
U.S. SHIP "A"	63°12	32°42	992	+00	140	10	bc	bc	43	44	31	80	4	–	–	1	1	19
U.S. SHIP "C"	52°48	35°30	1002	−41	230	18	0	c	53	58	47	74	2	3	–	5	8	5
NEWFOUNDLAND	51°18	32°18	1007	−15	260	05	c	bc	52	60	35	98	1	8	8	1	7	–
EMPRESS OF FRANCE	56°24	25°6	1005	+12	300	15	bc	d	47	54	40	98	5	–	–	3	3	–
GOTHIC	46°24	20°54	990	−08	320	50	0	c	61	66	51	96	–	–	–	9	9	–
BARHAM.	40°54	09°42	1012	−00	180	10	c	c	64	66	–	98	1	1	8	6	6	3

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33201 — Date of issue Thursday 16th October, 1952

OBSERVATIONS at 12h. G.M.T. 15th October, 1952

Stations (For heights see p. 4)	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht. †
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	230	01	09	b	17·2	-09	48	39	–	–	–	0	0	–	0	–
London Airport	–	0	16	b	17·4	-09	52	42	–	–	–	0	0	–	0	–
Lympne	310	04	20	b	17·2	-03	54	38	–	–	–	1	–	–	–	–
Tangmere	270	03	81	b	17·8	-03	55	38	–	–	1	1	–	–	–	–
Calshot	130	04	80	b	17·5	-03	52	43	–	–	5	1	1	25	–	–
Boscombe Down	210	03	56	b	17·6	-08	53	43	–	–	–	1	1	22	–	–
Felixstowe	280	10	40	b	16·7	-01	50	41	–	–	–	–	1	30	–	–
Gorleston	300	10	48	bc	15·9	-04	50	39	2	–	–	3	3	28	–	–
West Raynham	280	06	14	b	15·8	-01	49	41	–	–	–	0	0	–	0	–
Mildenhall	250	04	32	b	16·7	-05	50	41	–	–	–	1	–	–	–	–
Cranfield	240	07	48	b	16·9	-10	49	41	–	–	–	0	0	–	0	–
Elmdon	–	0	02	bf–	17·3	-04	38	38	6	–	–	2	2	07	–	–
Cottesmore	270	09	11	b/f	16·8	-07	46	39	–	–	–	–	–	–	–	–
Watnall	270	02	06	b/f	16·4	-11	51	41	–	–	–	0	0	–	0	–
Ross-on-Wye	260	02	05	b	17·4	-05	47	43	–	–	–	0	0	–	0	–
Shawbury	–	0	48	bc	17·2	-08	51	41	–	–	6	4	5	89	–	–
Bristol	120	02	16	b	16·5	-07	54	42	–	–	–	0	0	–	0	–
Plymouth	~~150~~130	06	64	c	16·0	-06	55	42	5	–	7	7	5	30	–	–
Chivenor	120	07	48	c	16·2	-10	53	45	–	–	8	7	7	83	–	–
St. Eval	150	12	64	c	14·9	-09	53	42	–	–	6	7	4	20	–	–
Culdrose	160	13	30	c	14·8	-06	54	47	1	–	8	6	3	25	–	–
Scilly, St. Mary's	140	14	81	c	13·6	-05	53	46	5	–	6	7	3	25	–	–
Guernsey	160	05	40	c	16·7	-07	56	43	1	–	6	6	1	25	–	–
Aberporth	160	07	80	bc	15·9	-05	53	42	1	–	6	4	1	20	–	–
Pembroke Dock	140	07	80	c	16·4	-06	54	45	–	–	6	7	7	87	–	–
Holyhead (Valley)	210	03	81	bc	16·5	+02	54	41	1	–	2	4	–	–	–	–
Manchester	260	06	38	b	16·5	-07	51	41	1	–	1	1	–	–	–	–
Squires Gate	240	08	24	b	16·8	-03	52	41	1	–	1	1	–	–	–	–
Silloth	360	02	24	b	17·1	-07	46	41	1	–	1	1	–	–	–	–
Finningley	150	04	03	bf	16·4	-03	46	41	–	–	–	0	0	–	0	–
Spurn Head	270	10	09	b	15·6	+00	48	41	–	–	–	0	0	–	0	–
Dishforth	360	07	80	b	16·2	-06	51	38	1	–	–	1	1	30	–	–
Tynemouth	340	16	32	b	16·4	+00	50	36	2	–	–	2	2	34	–	–
Leuchars	300	03	48	b	16·2	+02	49	39	–	–	1	1	–	–	–	–
Eskdalemuir	040	04	81	b	16·1	-05	49	38	1	–	–	2	2	18	–	–
Prestwick	250	05	80	c	16·9	+01	53	42	1	–	1	6	6	86	–	–
West Freugh	120	04	80	b	17·0	+02	51	45	2	–	1	1	1	30	–	–
Ronaldsway	200	06	81	bc	16·6	+01	53	41	2	–	1	4	3	20	–	–
Tiree	160	13	80	c	15·9	+08	53	47	8	–	6	7	3	18	–	–
Benbecula	160	14	82	bc	15·0	+06	53	46	5	–	2	3	1	14	–	–
Stornoway	180	15	80	bc	15·7	+11	52	45	1	–	8	5	2	25	–	–
Cape Wrath	230	02	83	b	15·8	+10	51	37	–	–	5	1	–	–	–	–
Sule Skerry	180	02	82	c	16·2	+16	48	42	5	2	–	6	3	15	–	–
Renfrew	090	02	02	bf–	17·1	-04	44	41	–	–	–	0	0	–	0	–
Dyce	330	05	64	b	16·6	+02	48	39	–	–	1	1	–	–	–	–
Wick	130	02	84	c	16·4	+04	51	43	5	–	6	6	1	30	–	–
Lerwick	360	06	82	b	16·3	+05	47	33	1	3	2	2	–	–	–	–
Blacksod Point	150	13	81	c	11·9	+01	50	46	5	–	6	7	3	25	–	–
Malin Head	180	05	81	bc	15·4	+02	53	41	–	–	1	3	–	–	–	–
Aldergrove	–	0	80	bf	16·1	-04	55	43	1	–	1	3	3	86	–	–
Castle Archdale	120	03	81	c	14·9	-01	50	43	1	–	1	7	7	–	–	–
Birr Castle	070	09	81	0	13·4	-04	52	46	–	1	–	8	8	80	–	–
Collinstown	130	10	80	c	16·4	-03	52	43	1	–	6	7	1	25	–	–
Rineanna	130	15	81	c	12·9	-06	54	47	1	7	7	7	4	86	2	25
Valentia	160	17	81	c	10·1	-11	55	45	1	3	6	7	5	27	–	–
Midleton	130	13	82	c	13·2	-07	56	46	2	3	8	7	4	25	–	–

OBSERVATIONS at 18h. G.M.T. 15th October, 1952

Stations	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht. †	21h † State of ground	Weather 09h to 15h	Weather 15h to 21h	Max Temp 09h.–21h °F	Sunshine	Rain 09h.–21h. mm.
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	–	0	06	b	16·2	+02	47	41	–	–	–	0	0	–	0	–	1	0 Fe b2o	bc2o Fw	54	5·7	–
London Airport	250	01	12	b	13·7	+01	47	42	–	7	–	1	1	84	–	–	1	bF eF e2o	bf w	55	*	TR
Lympne	230	04	32	b	16·4	+05	43	28	4	–	–	1	1	30	–	–	1	bby	by bbw	55	9·1	–
Tangmere	210	02	56	bc	16·7	-01	42	39	5	–	5	3	3	40	–	–	0	bmoy	sbw mo	55	7·8	–
Calshot	~~080~~ 090	03	09	jf	16·2	-02	50	45	–	–	–	0	0	–	0	–	0	bmb	bbm	53	7·1	–
Boscombe Down	170	03	64	bc	17·2	+03	43	39	4	–	1	4	3	23	–	–	0	bbmobbyboy	bcybob	55	7·8	TR
Felixstowe	260	02	18	bc	15·6	+00	50	41	–	3	–	4	4	83	–	–	0	bmob2o	bmobcmob	53	7·8	–
Gorleston	320	04	12	c	15·2	+02	47	39	2	3	–	7	7	83	1	27	0	bmobcmo	bcmo cmo	53	3·8	–
West Raynham	300	02	09	bc	15·0	+01	43	40	–	–	1	4	4	86	–	–	1	bf bmb2ob	bb2obcmb	51	6·9	–
Mildenhall	280	04	13	bc	15·7	+02	45	42	5	–	–	3	3	40	–	–	0	bmoxbbc2o	bc2obmobmo	54	7·6	–
Cranfield	–	0	24	c	16·2	+02	44	37	–	3	8	6	5	80	–	–	0	bmbmob2o	bc2oyc2obc	54	8·3	–
Elmdon	–	0	04	bf+	16·8	+03	38	35	–	–	–	0	0	–	0	–	1	oF xbf	b2f	50	9·0	–
Cottesmore	010	01	11	bc	15·9	+04	45	37	5	–	–	4	4	35	–	–	1	bmo2y	bbc2obmo2o	52	7·4	–
Watnall	–	0	07	bc	16·4	+03	43	38	5	–	–	3	3	40	–	–	0	bffboy	b2bm	54	8·8	–
Ross-on-Wye	120	02	12	b	16·1	+00	45	39	–	–	1	1	–	–	–	–	1	F bf mb2o	b2obmf	55	5·4	–
Shawbury	–	0	81	b	16·2	+00	43	36	–	–	2	1	1	88	–	–	1	bfxbcmoby	byb	56	7·3	–
Bristol	–	0	06	b	15·4	+00	45	41	–	–	1	2	–	–	–	–	0	bfxbbc	bccbm	55	5·1	–
Plymouth	090	05	24	c	14·4	-02	49	42	5	3	8	7	3	38	–	–	0	cmc2oC	ccyc mobc	57	4·6	–
Chivenor	090	04	56	c	14·8	-00	49	45	–	–	8	6	6	87	–	–	1	cm.	ccw	54	4·1	–
St. Eval	120	06	48	c	13·7	-01	50	43	5	3	–	7	2	18	–	–	1	cboy	bcbmow	56	5·7	TR
Culdrose	130	10	81	c	12·5	-08	51	45	–	4	8	7	7	80	–	–	1	cbc	ob	55	6·1	–
Scilly, St. Mary's	130	16	56	c	10·8	+11	51	46	–	7	–	7	7	70	–	–	1	c	c	54	4·8	–
Guernsey	120	05	40	c	15·0	-03	51	45	–	–	8	6	–	–	–	–	0	bcyc	cbcb	57	5·6	–
Aberporth	–	0	64	bc	15·0	+00	45	38	–	–	8	5	5	87	–	–	0	bcboy	bcbcwbx	53	8·3	–
Pembroke Dock	080	03	32	c	15·1	-08	48	44	5	–	6	7	7	87	2	20	0	cmoc	cmobc	54	3·0	–
Holyhead (Valley)	090	05	80	b	14·8	-07	43	38	–	–	2	2	–	–	–	–	0	bbcy	bcb	54	9·2	–
Manchester	320	06	08	b	15·9	+03	44	38	–	–	–	0	0	–	0	–	1	bfm2obcb2o	b2obm	52	4·8	–
Squires Gate	340	03	07	b	16·0	-02	46	42	–	3	1	1	–	–	–	–	0	bffb2o	b2obbmfx	54	7·2	–
Silloth	210	04	64	bc	16·4	+02	45	39	8	–	1	4	4	35	–	–	0	bmob2ob	bbcbmo	54	7·6	–
Finningley	–	0	24	b	15·6	+00	43	38	–	–	1	1	–	–	–	–	0	OF bfby	bybmobm	51	6·9	–
Spurn Head	320	08	40	c	15·1	+01	48	41	4	–	5	6	3	30	–	–	1	bmbcm	bccopr0	53	7·0	TR
Dishforth	360	05	32	b	16·4	+08	45	38	4	–	5	2	–	–	–	–	1	b2o by·boy	b·b2obmo	54	7·7	–
Tynemouth	360	09	40	b	16·4	+04	48	40	2	–	–	2	2	34	–	–	1	b2o	b2obc2o	51	8·6	–
Leuchars	–	0	40	b	16·7	+07	45	41	5	–	1	–	–	–	–	–	1	bmot	bmo	55	9·1	–
Eskdalemuir	360	01	64	bc	16·8	+07	39	35	6	–	–	3	3	39	–	–	1	bxbc	bcb	53	6·1	–
Prestwick	100	02	40	b	16·4	-03	45	38	–	–	1	1	1	86	–	–	1	cbcby	bybmow	55	9·1	–
West Freugh	–	0	80	b	16·6	-02	46	43	–	–	1	1	–	–	–	–	1	b	bbifbw	53	*	–
Ronaldsway	–	0	82	b	16·1	-02	41	39	–	–	1	1	–	–	–	–	0	bcb	bbw	53	8·1	–
Tiree	150	06	64	bc	15·9	+03	48	45	–	–	8	4	–	–	–	–	1	bcc	cbw	54	8·2	–
Benbecula	140	05	80	b	15·8	+03	45	43	6	–	1	2	–	–	–	–	1	bbc	bc·cbw	54	9·1	–
Stornoway	180	06	80	bc	16·6	+05	45	39	–	–	2	4	–	–	–	–	1	b·bc	bc·b	53	8·8	–
Cape Wrath	140	02	83	bc	16·9	+05	48	41	5	3	–	3	2	30	–	–	0	blbcx	bcb	51	*	–
Sule Skerry	140	02	82	c	17·2	+07	50	41	5	3	–	6	4	15	–	–	0			53	*	–
Renfrew	–	0	05	b	16·2	+01	44	39	–	–	–	0	0	–	0	–	1	oF bmy	bf·oF	56	4·9	–
Dyce	–	0	64	b	17·8	+12	40	37	5	–	1	1	1	50	–	–	1	bmobxmob	bbx	50	8·0	–
Wick	100	05	81	bc	17·8	+06	45	39	–	3	8	3	1	81	–	–	1	bbc	bcbw	52	9·2	–
Lerwick	010	08	82	bc	18·0	+11	40	35	5	–	2	3	1	30	–	–	3	bx bybc	bcbx	48	9·1	–
Blacksod Point	140	13	81	c	10·9	-07	52	44	8	4	6	7	3	27	–	–	0	c	jc	53	3·3	–
Malin Head	160	02	44	bc	14·9	+02	50	39	1	–	4	4	–	–	–	–	0	bc	bc	55	*	–
Aldergrove	150	04	80	bc	15·5	-04	45	41	5	4	5	3	3	86	–	–	0	bcjfbc	bcwbwmo	57	7·9	–
Castle Archdale	110	10	81	c	13·6	-03	46	41	–	–	1	6	6	–	–	–	1	cxc	(CD) cbcw	54	7·1	–
Birr Castle	140	09	81	0	11·6	-09	50	45	5	2	–	8	6	45	–	–	0	c	c	54	0·7	–
Collinstown	100	08	81	bc	15·6	-03	44	39	–	–	8	5	–	–	–	–	0	c	c	53	7·9	TR
Rineanna	120	15	80	c	11·1	-05	51	45	5	7	8	7	3	30	–	–	0	c	c	57	1·9	–
Valentia	130	20	82	c	07·1	-13	53	44	1	7	2	7	6	33	–	–	0	c	c	58	1·6	–
Midleton	150	16	82	b	10·9	-11	51	44	2	–	1	2	2	25	–	–	1	c	c	56	4·9	–

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. 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′	993	-30	090	34	2R	r	54	55	54	24	7	2	–	6	8	14
WEATHER WATCHER	59° 6′	19° 6′	1008	+22	180	05	bc	bc	51	54	37	41	1	3	2	1	4	5
POLAR FRONT	66° 0′	02° 0′E	1018	+08	130	13	c	c	46	48	39	98	5	–	–	6	6	5
U.S. SHIP "A"	63°12′	32°42′	996	+25	270	26	bc/p	c	42	43	34	80	2	–	–	5	5	8
U.S. SHIP "C"	52°48′	35°30′	994	-47	200	30	r0	r	52	58	51	46	7	2	–	3	8	5
BRISTOL CITY	53°54′	24° 0′	995	-44	170	32	d0	c	56	57	48	97	7	2	–	5	8	5
LE VERRIER	45° 0′	16° 0′	996	+36	270	42	0	c	64	64	59	98	7	–	–	8	8	19
ESSO GLASGOW	44°48′	14°42′	996	-10	200	24	jp	bc	63	62	60	97	7	–	–	8	8	1
CIRRUS	60°54′	14° 6′	1008	+27	240	06	bc	r	52	50	06	98	2	4	1	1	3	11
BRITISH STATESMAN	40°24′	09°42′	1011	+00	180	13	c	c	63	65	54	98	–	8	–	0	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.
CUMULUS	52°18′	19°48′	991	-04	130	35	10o	r	57	57	55	95	7	2	–	6	8	16
WEATHER WATCHER	58°54′	19°12′	1009	+08	090	13	c	c	50	53	36	98	5	2	2	3	6	21
POLAR FRONT	66°0′	02°0′E	1019	+05	130	11	b	c	46	48	39	98	5	–	–	8	8	5
LEVERRIER	45°0′	16°0′	1010	+24	280	42	0	pr	61	62	54	98	8	–	–	8	8	22½
U.S. SHIP "A"	63°0′	33°18′	1001	+25	200	21	bc	pr	43	44	29	80	5	–	–	3	3	6½
U.S SHIP "C"	52°48′	35°18′	984	-56	160	25	6/0	r	55	56	60	46	7	2	–	3	8	6½
EMPRESS OF FRANCE	56°24′	18°54′	1004	-20	070	15	1/0	r	52	54	50	97	6	–	–	8	8	–
GOTHIC	47°36′	16°12′	983	-10	220	25	rr	r	61	63	61	96	7	–	–	8	8	–
MANCHESTER MERCHANT	56°6′	16°48′	1005	+05	110	20	bc	bc	56	60	42	99	8	–	–	2	5	–
PORT TOWNSVILLE	44°36′	08°0′	1007	+00	180	27	2D	c	59	59	53	96	–	–	–	8	8	–

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday 15th October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

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

GENERAL INFERENCE.

A large complex depression in mid-Atlantic is moving slowly towards the southwest of the British Isles, and associated troughs of low pressure will move slowly northeast across southwest England, Wales and Ireland. Occasional rain now occurring in the extreme southwest of England will spread slowly across the whole of southwest England and into Wales, and later into Northern Ireland and possible the west Midlands. In Northeast England and Eastern Scotland it will be cloudy with slight rain in places. Elsewhere weather will be dry, with bright periods in most places, but fog will be rather slow to clear today in some places in the Midlands and southeast and east England. Fog is likely to develop in places in these areas again tonight, clearing tomorrow morning. Temperatures will be about normal in the southwest. Elsewhere it will be rather cold with ground frost and slight air frost in places again tonight.

FURTHER OUTLOOK.

Occasional rain in Ireland, Wales, Southwest and West districts of England. Mainly dry elsewhere.

Gale Warning.

South cones are flying on coasts Southwest of a line Aberystwyth - Exmouth.

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

Scale 1:2x10⁶
Nautical Miles
Statute Miles

1800h. YESTERDAY.

0000h. TODAY.

0600h. TODAY.

Thursday 16th October 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 October 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							35									
London Airport	82	–	0	02	bf-	15·6	-04	35	35	–	–	–	0	0	–	0	–
Lympne	341	–	0	24	b	15·3	-08	39	37	–	–	–	0	0	–	0	–
Tangmere	53	350	03	48	b	15·6	-07	41	39	–	–	–	0	0	–	0	–
Calshot	12	–	0	36	b	14·9	-09	46	42	–	–	5	2	0	–	0	–
Boscombe Down	414	080	08	48	bc	16·2	-08	43	39	–	–	2	4	–	–	–	–
Felixstowe	10	280	05	06	b	15·0	-02	44	41	–	–	–	0	0	–	0	–
Gorleston	5	290	10	28	pr$_0$	14·5	-05	45	40	7	2	–	8	7	19	–	–
West Raynham	250	290	06	20	c	14·8	-03	43	41	–	–	1	7	7	86	–	–
Mildenhall	15	270	06	10	b	15·3	-03	37	35	–	–	–	0	0	–	0	–
Cranfield	340	–	0	X3	bf+	15·7	-09	36	36	–	–	–	0	0	–	0	–
Elmdon	324	–	0	X6	bf+	16·4	-05	29	29	–	–	–	0	0	–	0	–
Cottesmore	440	280	06	11	b	15·9	-02	39	36	–	–	–	0	0	–	0	–
Watnall	366	–	0	07	b	16·5	+00	35	34	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	–	0	32	b	15·8	-05	31	30	–	–	1	1	–	–	–	–
Bristol	192	–	0	07	b	14·7	-08	35	34	–	–	–	0	0	–	0	–
Plymouth	90	–	0	24	b	12·4	-16	45	43	5	–	1	2	1	40	–	–
Chivenor	20	090	04	56	c	12·9	-1:	43	41	–	–	8	7	7	85	–	–
St. Eval	336	150	15	48	b	11·0	-13	50	43	–	–	1	1	–	–	–	–
Culdrose	260	140	15	80	bc	10·6	-11	51	48	–	3	–	5	5	80	–	–
Scilly, St. Mary's	163	130	21	56	o	08·5	-10	52	45	5	–	–	8	8	15	–	–
Guernsey	340	160	12	81	b	13·3	-14	51	43	–	–	–	0	0	–	0	–
Aberporth	375	120	03	64	b	13·5	-13	44	35	–	–	–	0	0	–	0	–
Pembroke Dock	34	090	06	24	b	13·8	-11	46	44	5	–	–	2	2	27	–	–
Holyhead (Valley)	32	100	07	80	b	14·3	-07	37	33	–	–	1	1	–	–	–	–
Manchester	230	040	03	07	b	16·1	+02	37	34	–	–	–	0	0	–	0	–
Squires Gate	33	090	06	40	b	16·0	-03	34	32	–	–	–	0	0	–	0	–
Silloth	25	080	08	24	b	17·1	+02	35	33	–	–	–	0	0	–	0	–
Finningley	32	300	04	05	b	16·3	+00	38	35	–	–	–	0	0	–	0	–
Spurn Head	29	290	08	40	c	15·0	-01	44	42	2	–	–	7	7	20	–	–
Dishforth	106	250	05	13	b	16·4	+05	37	35	–	–	–	0	0	–	0	–
Tynemouth	108	320	09	40	c	16·5	-01	43	37	5	2	–	7	4	30	6	09
Leuchars	36	–	0	32	b	17·3	+01	35	34	–	–	–	0	0	–	0	–
Eskdalemuir	794																
Prestwick	30	110	05	36	b	16·9	-02	37	34	–	–	–	0	0	–	0	–
West Freugh	52	–	0	64	b	16·4	-04	31	30	–	–	–	0	0	–	0	–
Ronaldsway	55	060	09	64	b	15·3	-10	39	38	–	–	–	0	0	–	0	–
Tiree	29	100	09	80	b	16·0	-05	40	39	–	–	–	0	0	–	0	–
Benbecula	16	090	08	04	if	16·4	-08	43	43	–	–	–	0	0	–	0	–
Stornoway	10	–	0	80	b	17·4	+04	39	37	–	–	–	0	0	–	0	–
Cape Wrath	367	140	02	83	b	17·6	-01	48	39	5	–	–	2	2	30	–	–
Sule Skerry	43	140	02	81	bc	18·4	+01	48	41	5	–	–	3	3	15	–	–
Renfrew	28	–	0	01	bf	17·6	+00	33	33	–	–	–	0	0	–	0	–
Dyce	185	–	0	64	c/r	18·1	-02	37	36	5	–	–	7	7	27	–	–
Wick	119	290	06	81	b	19·1	+05	32	31	–	3	–	1	–	–	–	–
Lerwick	269	360	06	82	b	19·1	+03	37	35	–	–	–	0	0	–	0	–
Blacksod Point	18	140	17	81	bc	08·7	-17	50	43	8	–	–	5	5	25	–	–
Malin Head	84																
Aldergrove	220	120	05	40	b	15·2	-06	39	37	–	–	–	0	0	–	0	–
Castle Archdale	225																
Birr Castle	187	140	09	81	o	10·1	-10	48	42	6	–	–	8	8	40	–	–
Collinstown	226	100	10	81	b	13·9	-14	46	39	–	–	–	0	0	–	0	–
Rineanna	10	110	20	72	c	08·7	-15	49	46	5	3	–	6	3	26	–	–
Valentia	30	110	28	80	id$_0$	03·7	-20	53	46	7	–	–	8	8	20	–	–
Midleton	30	130	23	81	c	08·4	-18	53	44	–	1	5	7	5	85	–	–

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

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form Low† (25)	Cloud: Form Medium† (26)	Cloud: Form High† (27)	Cloud: Total amount 0–8 (28)	Cloud: Main layer Amt. 0–8 (29)	Cloud: Main layer † Ht. (30)	Cloud: Lowest layer Amt. 0–8 (31)	Cloud: Lowest layer † Ht. (32)	9 h. State of ground (33)
Kew	270	01	X1	f	15·5	+01	36	36	–	–	–	9	9	–	9	–	1
London Airport	–	00	01	f	15·4	+00	33	31	–	–	–	9	9	–	0	–	1
Lympne	–	00	11	f	15·2	+00	39	37	–	–	–	9	9	–	–	–	1
Tangmere	050	09	48	f	14·9	+05	46	39	–	4	–	6	2	50	–	–	1
Calshot	050	08	48	f	15·0	+01	47	43	5	1	–	8	2	40	–	–	1
Boscombe Down	100	08	40	0	15·6	-04	41	38	5	–	–	8	8	35	–	–	1
Felixstowe	270	04	06	c	14·3	-04	40	39	5	–	–	8	8	35	–	–	1
Gorleston	310	07	40	bc	14·9	+04	45	40	5	4	2	7	7	35	–	–	1
West Raynham	290	04	12	qpr	15·0	+06	43	41	5	6	–	7	7	35	–	–	1
Mildenhall	240	02	04	c	15·5	+03	45	44	5	–	–	7	7	35	–	–	1
Cranfield	–	00	06	b	15·8	+04	41	40	1	–	1	1	–	–	–	–	0
Elmdon	–	00	X4	bf+	16·5	+02	45	42	1	–	–	1	0	–	1	–	0
Cottesmore	360	06	03	bf+	15·8	+00	35	33	1	–	–	2	2	35	–	–	0
Watnall	–	00	03	bf	16·1	+03	35	33	5	–	–	2	2	30	–	–	0
Ross-on-Wye	–	00	04	c	15·7	+04	40	40	5	–	–	7	7	30	–	–	1
Shawbury	060	02	07	b	15·8	+04	40	39	1	–	–	0	0	–	0	–	2
Bristol	050	06	11	b	13·6	+04	42	39	5	–	–	8	8	26	–	–	1
Plymouth	130	01	48	c	11·3	+05	52	52	5	–	–	8	8	26	–	–	1
Chivenor	120	03	56	c	11·3	+05	45	42	5	–	–	8	8	25	–	–	1
St. Eval	130	15	48	c	09·3	+10	52	46	5	–	–	8	8	25	5	25	1
Culdrose	120	14	80	c	08·6	+07	52	50	5	2	–	7	7	30	–	–	1
Scilly, St. Mary's	130	10	56	qpr	05·7	+12	52	51	5	–	–	7	7	30	–	–	1
Guernsey	140	12	82	c	12·2	+06	51	49	–	–	–	0	0	–	–	–	1
Aberporth	140	08	80	c	12·1	+05	42	40	–	–	–	0	0	–	–	–	1
Pembroke Dock	090	11	32	bc	11·8	+10	48	45	–	–	–	0	0	–	–	–	0
Holyhead (Valley)	080	08	07	b	13·0	+06	37	35	–	–	–	1	1	–	–	–	1
Manchester	080	02	32	b	15·6	+01	33	32	–	–	–	1	0	–	0	–	1
Squires Gate	130	04	13	b	15·6	+03	38	36	4	–	–	5	2	50	–	–	1
Silloth	060	05	48	c	16·6	+01	38	36	5	–	–	7	7	50	–	–	1
Finningley	200	03	06	qld	15·8	+04	39	36	5	–	–	8	8	60	6	40	1
Spurn Head	070	09	32	c	14·4	-01	46	44	3	–	–	7	7	20	–	–	2
Dishforth	340	02	24	c	16·1	+05	40	37	5	–	–	8	8	30	–	–	1
Tynemouth	110	09	80	c	16·5	+02	42	40	5	–	–	8	8	40	–	–	1
Leuchars	–	01	24	c	17·2	+01	39	38	5	–	–	8	8	40	2	15	1
Eskdalemuir	–	00	60	o	16·6	+00	40	38	5	–	–	8	8	18	2	15	1
Prestwick	080	04	80	bc	16·2	-01	34	32	5	–	–	7	4	35	–	–	1
West Freugh	080	08	80	b	15·9	+00	34	32	5	–	–	7	TR	33	–	–	1
Ronaldsway	120	15	56	b	14·6	-02	46	35	5	–	–	1	1	25	–	–	1
Tiree	130	12	64	b	15·7	+02	45	41	5	–	–	1	1	40	–	–	1
Benbecula	110	09	82	b	16·3	+00	41	36	1	–	–	0	0	–	0	–	1
Stornoway	–	00	82	b	17·4	+00	44	38	1	–	–	0	0	–	0	–	1
Cape Wrath	140	05	83	b	18·2	+05	42	39	5	–	–	2	2	30	0	–	0
Sule Skerry	140	02	82	b	18·6	-01	46	39	5	–	–	2	2	30	0	–	0
Renfrew	–	00	84	cf	17·1	-04	43	39	5	–	–	7	7	30	0	–	0
Dyce	–	00	80	c	17·9	+02	40	39	5	–	–	7	7	30	2	10	0
Wick	280	05	82	c	18·4	-01	34	33	8	2	–	7	7	34	–	–	1
Lerwick	010	08	81	c	19·2	+02	42	39	5	2	–	7	7	84	2	25	1
Blacksod Point	190	30	81	c	01·0	-05	50	42	6	–	–	7	7	25	–	–	1
Malin Head	140	09	81	bc	13·7	-04	45	37	1	–	–	3	3	880	–	–	1
Aldergrove	100	09	64	b	14·3	-02	42	35	5	4	1	2	2	40	–	–	1
Castle Archdale	100	12	80	b	11·9	-05	41	39	–	4	–	2	–	–	–	–	1
Birr Castle	110	10	81	bc	12·5	-04	47	40	–	3	–	5	5	30	–	–	1
Collinstown	110	28	64	o	06·0	-10	52	49	5	2	–	8	6	30	–	–	1
Rineanna	110	27	56	rpr$_0$	00·1	-10	54	51	5	2	–	8	8	14	–	–	1
Valentia	110	20	80	o/r	05·2	-12	52	48	6	–	–	8	0	12	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature 21 h.–09 h.: Min. °F. (41)	Temperature 21 h.–09 h.: Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
Kew	bfw	bfw	33	29	Tr
London Airport	bfw	bfw	29	27	Tr
Lympne	bcwbw	bcbx	36	25	Tr
Tangmere	bmw	bmw	45	34	Tr
Calshot	bmo	bmo	44	29	Tr
Boscombe Down	bbcb	bccl	41	33	Tr
Felixstowe	bmobm	bmbx	40	32	0·1
Gorleston	bmcbpr	bpr	40	33	7+
West Raynham	bmbcm	bmbcm	37	26	Tr
Mildenhall	bmwbfx	bcfbm	34	24	Tr
Cranfield	bmbfxbmx	bfxbmxbm	28	22	Tr
Elmdon	bfx FX	bfxbfx	29	21	–
Cottesmore	bbmom	bmfcbccf	34	31	–
Watnall	bm	bfffcff	31	23	–
Ross-on-Wye	bf	bfxxcfcf	28	23	–
Shawbury	bwbwm	bmxbmxbfx	29	21	–
Bristol	bmwx	bmxbcc	34	23	–
Plymouth	pmwbm	bcbbccpr	43	38	Tr
Chivenor	bcw	c	42	33	–
St. Eval	bmobc	bccmcbc	50	40	Tr
Culdrose	bbcc	cpr	44	4*	Tr
Scilly, St. Mary's	cpl	cpr	51	*	0·4
Guernsey	b	bbcbcc	50	43	–
Aberporth	bxbw	bwbcwc	41	26	–
Pembroke Dock	bm	bmobcc	45	38	–
Holyhead (Valley)	bw	bxmm	34	29	–
Manchester	bmpbm	bmbwbw	31	23	–
Squires Gate	bfbx	bbcmb	28	25	–
Silloth	bmc	cmcfcm	30	27	Tr
Finningley	bmcf	cfbmcm	36	33	Tr
Spurn Head	cpr	cprc	44	*	†
Dishforth	bm	cmcbbm	35	30	0·2
Tynemouth	c	cbpfc	42	41	0·2
Leuchars	bmcir	cmcir	34	26	Tr
Eskdalemuir	bbcc	c	29	24	–
Prestwick	bmwbx	bxcmc	34	27	–
Tiree	bxbw	b	37	32	–
Benbecula	bwx	b	35	29	–
Stornoway	bbw	bwb	38	33	Tr
Cape Wrath	bc	bc	42	34	–
Sule Skerry		b	46	42	–
Renfrew	pfofbFFx	bfffbcff	29	22	–
Dyce	bxmocrrbcc	cidbbm	31	26	0·2
Wick	bx	bxcdd	31	24	0·1
Lerwick	bx	bcwc	36	31	–
Blacksod Point	bc	c	47	46	–
Malin Head		bc	43	*	–
Aldergrove	bwmo	bwmobw	37	32	Tr
Castle Archdale	bcwbw	bwmo	40	35	Tr
Birr Castle	c		46	40	–
Collinstown	b	b	44	38	Tr
Rineanna	c	r	47	43	Tr
Valentia	pr	r	51	49	Tr
Midleton	c	r	50	46	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.
CUMULUS	52°24′	20°6′	991	-03	100	36	r$_0$r$_0$	d	55	55	54	96	5	2	–	6	8	17½
WEATHER WATCHER	59°0′	19°24′	1008	-13	100	26	ir$_0$	r	50	53	48	98	5	2	–	8	8	6½
LE VERRIER	45°0′	16°0′	1005	+10	270	33	c	pr	63	63	48	96	5	–	–	6	6	21
U.S. SHIP "A"	63°0′	32°42′	1007	+32	160	20	b	c	46	43	34	80	5	–	8	2	2	21
CASLON	55°42′	35°54′	995	+00	180	24	f/r	r	50	55	50	95	–	–	–	9	9	–
MANCHESTER MERCHANT	56°0	14°24	1005	+04	110	21	bc	c	54	55	52	98	7	–	–	3	3	–
POLAR FRONT	66°0′	02°0′E	1020	+05	130	08	o	c	45	46	37	98	5	–	–	8	8	3
U.S. SHIP "C"	52°48′	35°30′	983	+07	160	11	r$_0$r$_0$	r	53	56	52	46	7	–	–	8	8	6½
DARRO	41°42′	23°54′	1009	-20	230	13	b	b	64	66	51	99	1	–	–	2	2	30½
SAN VILFRANO	53°42′	36°36′	984	-20	110	30	o/r	r	52	54	50	97	6	–	–	8	8	11

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°0′	984	-23	110	24	r$_0$r$_0$	c	52	52	55	96	7	2	–	6	8	17½
Weather Watcher	59°0′	19°36′	1007	-07	110	22	0	r	52	51	48	98	5	2	–	5	8	6½
Le Verrier	45°0′	16°0′	1004	-14	220	32	bc	c	63	64	55	96	5	–	–	4	4	21
Polar Front	66°0′	2°0′E	1020	+21	090	08	0	c	45	46	39	98	5	–	–	8	8	3
U.S. Ship "A"	61°0′	33°0′	1008	+05	110	23	bc	pr	48	42	42	80	–	–	8	0	8	3
U.S. Ship "C"	52°48′	35°30′	989	+11	090	32	0	r	54	56	46	74	–	2	–	8	8	6½
Caronia	49°36′	16°36′	986	-02	290	20	RR	r	59	61	57	96	7	–	–	8	8	X
Darro	42°42′	22°30′	1001	-10	220	24	jppr		66	66	56	99	7	–	–	8	8	29
Vestra	56°24′	00°30′	1017	+05	090	13	b	bc	49	50	47	98	1	4	–	1	2	1½
Empress of France	56°0′	12°54′	1008	+14	110	20	b	b	52	56	46	97	4	–	–	1	1	X

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33202 — Date of issue Friday 17th October, 1952

OBSERVATIONS at 12h. G.M.T. 16th October 1952

Stations (For heights see p. 4)	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht. †
	(1)	2	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	090	04	06	bc	16·6	+05	50	39	5	-	-	5	5	40	-	-
London Airport	090	05	07	c/f	16·5	+00	49	40	5	-	-	7	7	40	-	-
Lympne	120	05	16	b	16·3	+03	54	45	-	3	-	2	2	83	-	-
Tangmere	060	07	24	o	16·2	+08	50	42	5	7	-	8	4	30	-	-
Calshot	100	10	18	c	15·2	+03	52	46	1	7	-	7	1	25	-	-
Boscombe Down	110	10	24	pR2	15·5	-05	53	45	5	3	8	7	7	86	-	-
Felixstowe	120	05	64	bc	16·6	+07	53	42	2	-	-	3	3	25	-	-
Gorleston	050	04	80	b	16·7	+07	57	43	2	4	-	1	1	50	-	-
West Raynham	-	0	82	bc	16·3	+06	50	39	8	-	-	4	4	25	-	-
Mildenhall	140	01	81	bc	16·8	+04	54	43	5	-	-	4	4	35	-	-
Cranfield	100	06	48	b	16·6	+03	50	39	1	-	-	1	1	30	-	-
Elmdon	120	07	16	bc/f	16·4	-04	49	39	5	-	-	5	5	45	-	-
Cottesmore	090	07	80	bc	16·3	+02	51	42	1	-	-	3	3	25	-	-
Watnall	080	07	32	b	16·4	-01	51	44	2	-	-	2	2	30	-	-
Ross-on-Wye	090	09	12	o	15·4	+00	46	39	6	1	7	8	-	-	-	-
Shawbury	110	15	24	bc	15·8	-03	49	37	5	-	-	5	5	40	-	-
Bristol	110	12	20	c	14·5	-01	50	43	-	7	8	7	7	86	6	84
Plymouth	160	12	16	ir	12·0	+05	52	49	6	2	-	8	8	50	5	14
Chivenor	110	19	81	ir.	11·6	-01	53	46	5	7	-	7	3	60	-	-
St. Eval	150	20	24	dr	09·8	+05	52	51	6	2	-	8	8	60	1	01
Culdrose	140	15	40	o/r	09·0	+07	53	52	7	-	-	8	8	10	5	06
Scilly St. Mary's	150	18	24	o	07·1	+11	56	54	6	-	-	8	8	05	-	-
Guernsey	160	15	81	c	13·7	+08	52	45	5	7	-	7	4	70	-	-
Aberporth	120	12	56	c	11·2	-05	53	41	-	7	6	7	6	86	4	81
Pembroke Dock	110	15	40	c	11·7	-01	52	46	5	7	-	7	5	40	-	-
Holyhead (Valley)	140	11	24	bc	12·8	+01	53	37	-	-	2	3	-	-	-	-
Manchester	130	13	40	b	15·6	-02	52	39	2	-	-	2	2	30	-	-
Squires Gate	130	10	11	bc	15·6	-06	49	43	8	-	-	4	4	30	1	25
Silloth	120	11	80	c	16·6	+01	49	40	8	-	-	7	7	45	1	25
Finningley	120	08	80	o	16·7	-01	54	41	8	3	-	8	6	30	6	25
Spurn Head	-	0	80	c	16·9	+08	51	42	3	-	-	6	6	20	-	-
Dishforth	120	08	81	c	17·1	+01	52	41	8	-	-	6	5	50	3	22
Tynemouth	090	09	80	c	18·1	+03	51	40	7	-	-	6	6	30	-	-
Leuchars	140	02	80	bc	18·1	+04	49	45	8	-	-	5	4	30	3	20
Eskdalemuir	120	08	81	c	16·9	+05	48	37	5	-	-	7	7	24	-	-
Prestwick	100	14	82	bc	16·6	-01	51	39	8	4	-	3	2	23	-	-
West Freugh	100	18	81	c	15·3	-05	50	39	8	-	-	7	5	25	-	-
Ronaldsway	120	22	32	b	14·5	+00	50	42	1	-	-	1	-	-	-	-
Tiree	120	16	84	c	15·7	-03	49	41	6	3	2	6	4	81	-	-
Benbecula	120	15	84	bc	16·7	-02	51	38	8	4	-	3	2	40	1	25
Stornoway	100	12	83	b	18·1	-01	50	39	1	4	-	1	-	-	-	-
Cape Wrath	140	02	84	c	18·9	+00	47	43	5	3	-	6	3	30	-	-
Sule Skerry	090	09	82	c	19·5	+03	49	40	2	-	-	6	6	15	-	-
Renfraw	070	05	05	bc	17·1	-04	47	44	5	-	-	5	5	40	1	30
Dyce	130	05	64	c	18·9	+04	48	40	2	-	-	6	6	25	-	-
Wick	090	09	81	c	19·5	+04	49	41	2	3	-	7	5	15	-	-
Lerwick	070	08	82	c	20·1	+02	48	43	8	-	-	7	3	60	5	17
Blacksod Point	130	38	78	c	05·9	-04	53	47	5	4	-	6	2	83	4	25
Malin Head	140	19	81	bc	13·0	-04	50	37	-	-	-	4	4	36	-	-
Aldergrove	130	11	64	bc	13·4	-05	50	42	1	-	-	3	3	28	-	-
Castle Archdale	110	13	24	c	10·0	-13	48	42	-	7	8	6	6	-	2	80
Birr Castle	140	13	81	bc	06·2	-14	55	47	5	-	-	5	5	40	-	-
Collinstown	120	18	32	c	11·5	-03	52	43	-	7	6	7	3	83	-	-
Rineanna	110	25	40	ir.	04·3	-11	52	43	6	-	-	8	7	14	-	-
Valentia	130	27	48	ir	06·8	-18	58	52	6	2	-	8	7	18	-	-
Midleton	120	24	48	o	04·3	-06	54	52	6	-	-	8	8	14	-	-

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

Stations	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F	Temp. Dew point °F.	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht. †	21h † State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	100	03	02	cft	18·0	+11	50	44	5	-	-	7	7	45	-	-	1
London Airport	090	05	04	cft	17·7	+05	50	45	5	-	-	7	7	50	-	-	1
Lympne	0	0	24	c	18·2	+12	45	43	1	7	-	7	7	81	-	-	1
Tangmere	080	06	48	o	17·4	+10	50	43	1	7	-	7	7	80	-	-	1
Calshot	140	10	64	o	16·8	+11	54	46	1	7	-	8	8	81	-	-	0
Boscombe Down	130	08	48	fofo	16·8	+13	49	43	5	7	-	8	3	40	-	-	0
Felixstowe	-	0	40	bc	18·6	+09	50	44	-	3	-	3	3	80	-	-	0
Gorleston	090	04	64	bc	19·2	+16	50	43	5	-	-	3	3	26	-	-	0
West Raynham	090	04	64	bc	18·7	+18	45	41	5	-	-	4	4	30	-	-	1
Mildenhall	180	03	48	bc	18·7	+14	49	42	4	-	5	4	3	30	-	-	0
Cranfield	090	06	20	c	18·0	+11	45	40	-	7	4	7	-	-	-	-	0
Elmdon	110	08	13	c	17·5	+07	47	39	5	7	-	6	5	45	-	-	0
Cottesmore	080	07	64	bc	18·4	+14	44	41	5	-	-	4	4	40	-	-	1
Watnall	120	05	07	c	18·3	+14	46	41	5	-	-	7	7	45	-	-	1
Ross-on-Wye	090	09	12	o/pr	16·1	+07	49	42	5	1	-	8	6	30	-	-	1
Shawbury	110	08	13	b	16·9	+13	45	38	-	4	1	2	2	83	-	-	0
Bristol	100	08	48	o	15·3	+10	51	44	-	7	-	8	8	81	-	-	1
Plymouth	170	02	16	dodo	13·3	+13	53	53	5	7	-	8	8	10	-	-	2
Chivenor	100	10	80	c	13·4	+15	52	49	5	7	-	7	6	30	-	-	1
St. Eval	170	07	56	ir.	12·2	+16	55	54	6	-	-	8	8	22	4	07	1
Culdrose	180	07	60	c/r	11·5	+18	54	53	8	4	-	6	3	15	-	-	1
Scilly St. Mary's	190	13	48	c	09·3	+14	55	53	5	-	-	6	6	16	-	-	1
Guernsey	160	08	40	ir.	15·1	+12	54	52	5	2	-	8	6	40	1	18	1
Aberporth	150	17	72	bc	12·0	+09	51	40	5	4	8	4	3	30	-	-	0
Pembroke Dock	120	15	56	o	12·9	+08	54	48	5	1	-	8	8	30	3	25	1
Holyhead (Valley)	100	03	14	lfb	13·5	+06	48	41	-	7	-	7	7	80	-	-	1
Manchester	130	07	16	bc	17·3	+14	47	39	5	-	-	4	4	60	-	-	0
Squires Gate	110	10	07	b	16·6	+10	40	38	-	-	-	0	0	-	0	-	0
Silloth	100	10	64	b	17·4	+08	44	39	5	-	-	1	1	45	-	-	0
Finningley	100	04	52	c	18·1	+08	47	42	5	-	-	6	6	28	-	-	0
Spurn Head	140	09	64	bc	18·2	+03	50	46	3	-	-	5	3	25	-	-	0
Dishforth	130	06	25	c	18·8	+14	47	42	5	-	-	7	7	40	-	-	1
Tynemouth	180	06	56	bc	19·4	+08	48	41	8	-	-	4	3	36	1	24	1
Leuchars	150	04	81	bc	19·0	+08	44	41	8	-	-	5	4	40	1	25	1
Eskdalemuir	130	07	64	o	17·9	+06	45	39	5	-	-	8	8	22	-	-	0
Prestwick	080	08	22	b	16·7	+04	45	39	-	4	1	1	-	-	-	-	0
West Freugh	090	14	48	b	15·4	-01	46	41	5	-	5	2	1	25	-	-	0
Ronaldsway	140	23	40	b	14·8	+04	50	41	-	3	1	1	-	-	-	-	1
Tiree	130	24	64	b	14·6	-07	49	41	8	-	2	2	1	18	-	-	1
Benbecula	110	14	84	c	15·5	-07	49	40	8	4	-	6	6	37	-	-	1
Stornoway	110	11	83	b	17·4	-03	47	41	5	-	-	1	-	-	-	-	1
Cape Wrath	140	03	84	bc	18·1	+04	47	43	5	3	-	5	3	25	-	-	1
Sule Skerry	140	05	82	o	18·9	-06	49	42	5	-	-	8	6	10	-	-	1
Renfraw	090	09	09	bc	17·4	+05	47	40	5	-	-	5	5	40	1	30	0
Dyce	-	0	64	b/pr	20·4	+10	43	38	3	-	-	2	2	22	-	-	1
Wick	120	07	84	b	19·9	+05	47	40	2	3	-	2	2	25	-	-	1
Lerwick	160	03	82	bc	21·1	+09	43	40	5	3	-	5	5	70	3	35	1
Blacksod Point	140	40	58	ifo	02·2	-12	54	50	7	-	-	8	8	11	-	-	1
Malin Head	100	24	31	bc	11·8	-03	50	40	-	3	-	3	3	83	-	-	1
Aldergrove	120	12	32	c	13·1	+05	48	42	-	3	5	7	4	84	-	-	0
Castle Archdale	140	25	48	o	09·6	+04	50	43	-	3	-	8	8	80	-	-	1
Birr Castle	160	09	50	dr	06·6	+05	53	50	7	2	-	8	5	30	-	-	1
Collinstown	130	15	20	ido	12·1	+08	51	47	6	-	-	8	5	15	-	-	1
Rineanna	140	20	64	ido	06·2	+22	55	53	6	-	7	7	1	01	-	-	1
Valentia	180	19	56	ifo	04·0	+38	58	55	6	-	-	8	8	18	-	-	1
Midleton	160	13	48	o	07·8	+24	55	53	6	-	-	8	8	14	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h.	Weather 15h. to 21h.	Max Temp 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	(34)	(35)	(36)	(37)	(38)
Kew	0Fec2oy	c2oyfw	51	1·4	TR
London Airport	0F8Fefffc	c2fir8off	51		TR
Lympne	bmbcb	cfc	54	4·6	-
Tangmere	c2oc	cir8c2o	57	1·2	TR
Calshot	c2ocir.	cir8	55	1·3	TR
Boscombe Down	cmoc	ccr8r8cir8	55	1·7	TR
Felixstowe	bmobc	bcbmo	54	6·4	-
Gorleston	8bmo	b	57	8·0	-
West Raynham	bmobcy	bcbmo	55	6·5	-
Mildenhall	0fbmo	bbcyc	57	7·8	-
Cranfield	bmxrb2oc2o	c2omobcb	51	5·8	-
Elmdon	0fxbfc2o	c2obcmo	52	2·1	-
Cottesmore	cfl3cmobc	bcbbmo	53	5·7	-
Watnall	cfcb2o	c2ocmbmo	53	4·2	-
Ross-on-Wye	0fcm2	c2cp2o	50	0·1	TR
Shawbury	bfxm2c2oy	bc2oc2oc2	51	2·7	-
Bristol	c	cir8	55	1·2	TR
Plymouth	cciromo	crrmocdd	56	0·6	1·4
Chivenor	cciroc	ccid.	55	1·4	0·2
St. Eval	bccdordri8	cdrir8bcmo	55	0·6	3
Culdrose	oir8	oirocb	53	0·0	4
Scilly St. Mary's	oir8o	ocbc	58	0·0	0·6
Guernsey	cir8	cir8r8r8c	56	0·5	2
Aberporth	cmoc	cbcc	55	2·6	-
Pembroke Dock	cmobcmocr8	cirmoccir	54	1·7	2
Holyhead (Valley)	b2oc	ccirom.	54	4·2	TR
Manchester	bmo2o	bc2ob2obm.	53	7·4	-
Squires Gate	bmo2o	b2obmo	53	6·0	-
Silloth	cmoc	bcbbmo	51	2·2	-
Finningley	cmc2oc	ccmo	54	2·8	-
Spurn Head	cbc	bcb	56	3·4	TR
Dishforth	c	cb	54	2·6	TR
Tynemouth	ccpr8	cpr8bcc	52	4·6	1
Leuchars	bcmopr8bc	bcpr8c	52	4·2	0·3
Eskdalemuir	cpr8cir8c	cbcb	48	0·5	TR
Prestwick	chcbcy	bcbmo	52	4·4	-
West Freugh	bbcc	bpcb	52		-
Ronaldsway	b	bbcb	51	7·0	-
Tiree	bcubc	bccb	53	5·1	-
Benbecula	bcybcy	bcybccbc	53	6·2	-
Stornoway	b	b	51	7·9	-
Cape Wrath	opr	bcb	48		TR
Sule Skerry			51		-
Renfraw	cfffbc2ir8c	ccmbcb	51	0·8	TR
Dyce	bcc	ccpr8b	51	5·1	TR
Wick	ccpr8	cb	49	1·2	TR
Lerwick	c	bcb	49	0·2	-
Blacksod Point	c	r	55	2·2	0·1
Malin Head	pc	bc	54		-
Aldergrove	bb2o	b2obc2oc	51	7·8	-
Castle Archdale	cmoc	cmoc2oir8mo	53	1·3	TR
Birr Castle	bc	r	56	2·0	0·1
Collinstown	c	c	53	0·8	TR
Rineanna	pr	r r	56	0·6	1
Valentia	pr	r r	59	0·0	12
Midleton	r	r	56	0·0	9

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. 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′	985	+02	160	22	rr	c	55	57	55	36	7	2	-	7	8	16
WEATHER WATCHER	59°0′	19°42′	1007	+01	110	33	c	c	53	53	46	58	5	2	1	5	7	11
POLAR FRONT	65°36′	01°48′	1022	+06	020	06	c	c	46	46	39	99	8	-	-	7	7	3
U.S. SHIP "A"	62°0′	33°0′	1011	+08	090	19	b	bc	48	42	43	80	-	4	1	1	2	5
U.S. SHIP "C"	52°48′	35°30′	996	+27	020	29	o	c	54	57	42	74	5	2	-	6	8	5
CIRRUS	61°12′	20°0′	1014	+03	090	20	c	r	50	49	48	97	5	2	1	5	7	8
LE VERRIER	45°0′	16°0′	1000	-10	200	28	ifo	r	64	64	61	96	7	2	-	5	8	13
RUNIC	37°42′	09°24′	1016	+05	130	12	c	pr	65	65	63	98	5	-	-	7	7	3
DARRO MAID	43°42′	20°48′	998	+23	240	30	dodo	r	63	64	54	99	4	5	-	4	8	25½
POTARO	46°54′	08°36′	1006	+16	200	18	c	c	60	57	57	98	4	5	-	5	7	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 WATCHER	59°6′	19°42′	1006	-07	110	36	c	c	52	53	46	98	5	7	2	2	7	13
CUMULUS	52°30′	20°0′	985	-05	110	06	pr8	c	55	57	50	97	9	2	-	5	7	15
LE VERRIER	45°0′	16°0′	1000	+00	220	18	c	pr	63	65	57	96	8	-	-	7	7	18
POLAR FRONT	65°12	02°36	1023	+11	140	06	c	c	48	48	41	99	8	-	-	7	7	16
U.S. SHIP "A"	62°0′	33°0′	1010	-10	070	25	r8f	f	47	44	36	18	7	-	-	8	8	-
U.S. SHIP "C"	52°36′	35°12′	997	+08	360	33	ido	c	53	55	46	64	6	-	-	8	8	9½
DARRO	44°36′	19°6′	998	+00	220	30	c	c	64	64	53	99	4	9	1	3	6	29
POTARO	46°18′	10°0′	1008	+05	200	18	c	bc	62	60	59	98	5	4	4	2	6	9½
ESSO GLASGOW	42°42′	20°30′	1001	+00	220	24	o	c	61	66	56	98	8	9	-	7	8	9½
ESSEX TRADER	45°36′	19°0′	995	+05	240	2	r pr	pr	60	58	62	98	3	6	5	5	6	-

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 16th October.

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ⅜ covered ◕ Sky ⅝ covered
◍ Sky ½ covered ◐ Sky ⅝ covered ◍ Sky 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 Occluson)
= 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.

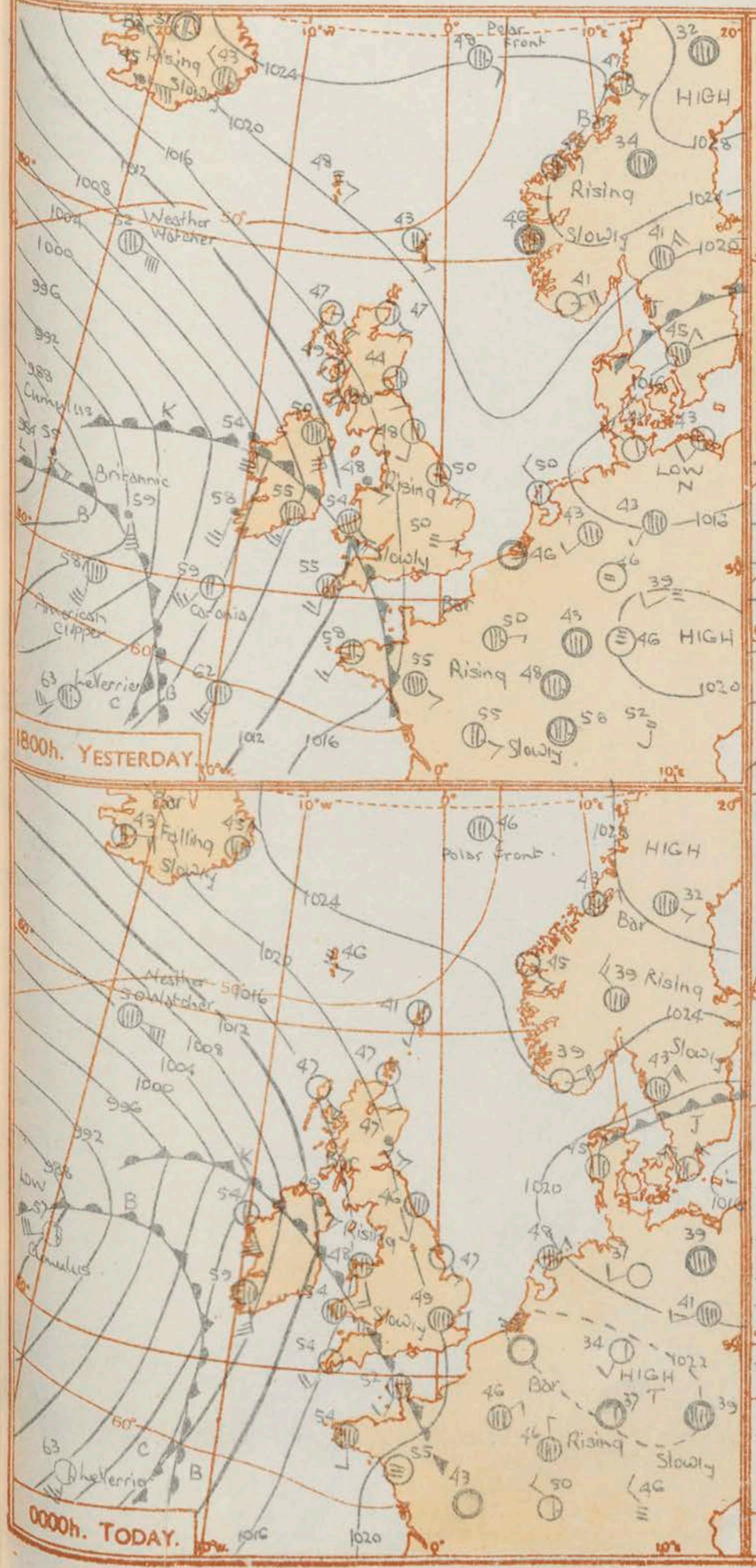
Weather will be dry over much of the country with variable cloud and some bright periods, but slight rain will occur in places in Southwest and northwest England, Wales, Northern Ireland and Western districts of Scotland. A few scattered slight showers will occur also on the east coast of Scotland. There will be fog at first in ports of east and northeast England and the Midlands, which will mostly clear this afternoon, but may persist all day in a few places. Patches of fog are likely to form again tonight in the eastern half of England, clearing tomorrow morning. Temperatures will be about normal in Western districts but rather below normal in most other districts. Ground frost will occur in places in the eastern half of the country tonight.

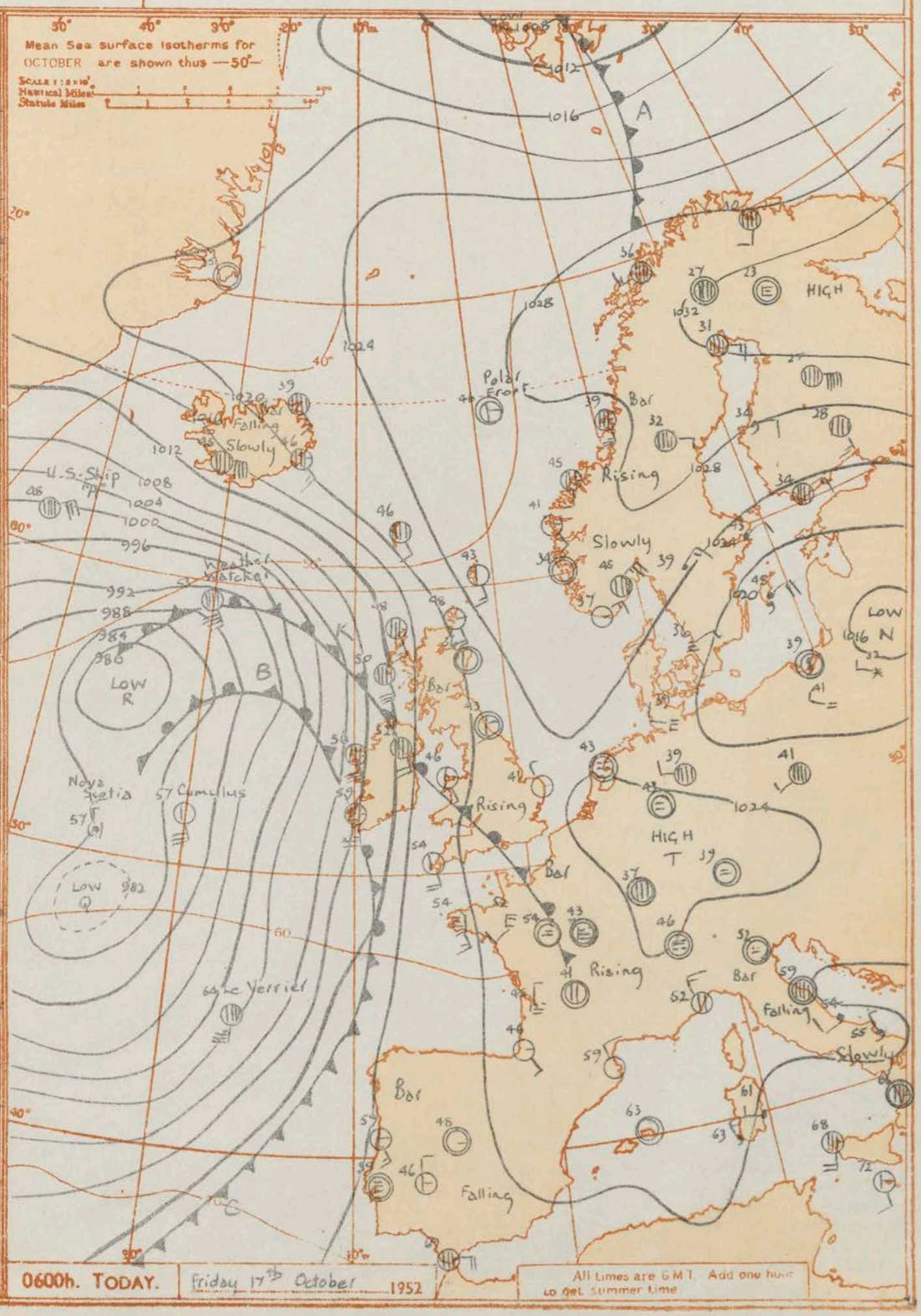
FURTHER OUTLOOK.

Dry over much of the country but slight rain in places in the West. Some fog night and morning in places in the east. Temperatures near or a little below normal.

Gale Warning.

South cones are flying on the West coast of Scotland, between Whiten Head and Port Patrick and N. Ireland between Loch Foyle and Belfast.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th October 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. mb (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low† (9)	Cloud Form Medium‡ (10)	Cloud Form High† (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht.† (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht.† (16)
Kew	18							48									
London Airport	82	080	05	09	o/f	20·8	+17	49	43	5	–	–	8	8	60	–	–
Lympne	341	140	04	32	0	20·9	+15	49	44	5	–	–	8	8	58	–	–
Tangmere	53	130	09	56	c	19·7	+09	52	45	–	7	8	7	5	80	–	–
Calshot	12	160	07	81	b/c	19·3	+16	52	49	5	–	–	1	1	30	–	–
Boscombe Down	414	120	09	40	o/f	19·3	+13	47	44	5	–	–	8	6	25	–	–
Felixstowe	10	–	0	20	b	21·2	+08	43	42	–	–	–	0	0	–	0	–
Gorleston	5	300	03	48	b	21·6	+10	44	41	–	–	–	0	0	–	0	–
West Raynham	250	150	04	24	b	21·6	+17	39	38	–	–	–	0	0	–	0	–
Mildenhall	15	140	05	05	b	21·7	+15	39	38	–	–	–	0	0	–	0	–
Cranfield	340	090	08	32	bc	21·7	+24	45	41	–	7	–	4	–	–	–	–
Elmdon	324	130	05	24	0	20·1	+13	45	40	5	–	–	8	8	47	–	–
Cottesmore	440	150	06	16	b	20·9	+12	40	38	–	–	–	0	0	–	0	–
Watnall	366	090	03	32	b	20·8	+15	41	40	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	090	05	05	0	19·6	+13	45	41	5	–	–	8	8	45	–	–
Bristol	192	110	07	24	id$_0$	18·2	+13	49	45	5	–	–	8	8	24	–	–
Plymouth	90	–	0	24	b	17·3	+16	54	53	3	–	–	1	1	50	–	–
Chivenor	20	090	09	64	c	17·1	+19	51	50	5	–	–	6	6	50	–	–
St. Eval	336	150	06	32	b	16·3	+17	52	51	–	–	–	0	0	–	0	–
Culdrose	260	190	05	80	b	15·6	+17	53	53	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	190	12	56	b	14·5	+18	54	53	–	–	–	0	0	–	0	–
Guernsey	340	210	06	48	b	18·6	+18	55	54	–	–	–	0	0	–	0	–
Aberporth	375	150	14	64	bc	15·9	+16	50	46	4	–	2	4	2	16	–	–
Pembroke Dock	34	100	10	40	0	16·5	+14	54	51	6	–	–	8	8	12	–	–
Holyhead (Valley)	32	170	11	40	c	16·0	+11	48	43	–	7	–	7	7	83	–	–
Manchester	230	110	08	40	b	19·8	+15	44	39	–	–	–	0	0	–	0	–
Squires Gate	33	120	15	20	b	18·8	+09	42	37	–	–	–	0	0	–	0	–
Silloth	25	070	09	48	b	19·7	+07	39	38	5	–	–	1	1	40	–	–
Finningley	32	–	0	03	bf	21·4	+17	38	37	–	–	–	0	0	–	0	–
Spurn Head	29	150	02	64	b	21·0	+14	47	45	–	–	–	0	0	–	0	–
Dishforth	106	–	0	04	bf†	21·4	+14	37	35	–	–	–	0	0	–	0	–
Tynemouth	108	190	02	16	c	21·2	+10	46	43	2	–	–	6	6	28	–	–
Leuchars	36	160	08	80	r$_0$	20·9	+08	47	43	8	–	–	5	5	30	3	25
Eskdalemuir	794																
Prestwick	30	080	10	64	c	18·5	+09	44	39	5	–	–	7	7	40	–	–
West Freugh	52	110	22	48	c	17·9	+14	50	44	5	7	–	7	5	24	–	–
Ronaldsway	55	120	19	16	0	17·6	+20	50	45	5	–	–	8	8	40	–	–
Tiree	29	130	25	40	bc	15·6	+07	48	43	5	–	–	3	3	25	–	–
Benbecula	16	140	22	83	bc	15·7	-01	48	39	6	–	–	4	4	57	–	–
Stornoway	10	130	12	82	b	17·4	+00	47	37	–	–	–	0	0	–	0	–
Cape Wrath	367	140	02	83	b	19·1	+00	46	39	–	–	–	0	0	–	0	–
Sule Skerry	43																
Renfrew	28	060	06	20	b	19·7	+08	40	38	5	–	–	1	–	–	–	–
Dyce	185	–	0	32	b	22·2	+08	33	32	5	–	–	2	2	30	–	–
Wick	119	160	14	82	b	21·2	+07	47	40	–	–	–	0	0	–	0	–
Lerwick	269	200	01	82	bc	22·6	+09	41	39	5	–	–	5	5	30	–	–
Blacksod Point	18	160	27	80	bc	06·7	+18	54	51	7	–	–	4	4	15	–	–
Malin Head	84																
Aldergrove	220	130	15	24	ir$_0$	15·2	+15	49	46	6	–	–	8	8	19	3	13
Castle Archdale	225																
Birr Castle	187	160	09	81	b	10·4	+16	54	53	–	–	–	0	0	–	0	–
Collinstown	226	150	14	32	id$_0$	15·4	+17	51	50	6	–	–	8	5	05	3	03
Rineanna	10	120	13	80	0	10·4	+17	55	53	6	–	–	8	5	12	–	–
Valentia	30	160	19	80	c/f	07·4	+12	59	52	6	–	–	7	7	15	–	–
Midleton	30	160	08	80	b	11·5	+12	54	53	–	–	–	0	0	–	0	–

OBSERVATIONS at 06hr. G.M.T. 17th October 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. mb (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium‡ (26)	Cloud Form High† (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht.† (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht.† (32)	9 h. State of ground (33)
Kew	090	05	09	bc	22·6	+10	46	43	5	–	–	4	4	26	–	–	1
London Airport	070	04	08	bc	22·4	+10	46	43	5	2	–	7	4	40	–	–	0
Lympne	140	05	32	c	23·3	+14	49	42	2	–	–	2	2	80	–	–	1
Tangmere	080	05	80	c	21·7	+09	50	46	5	–	–	7	7	35	–	–	1
Calshot	100	07	24	o/d	21·3	+13	52	50	5	–	–	8	8	15	–	–	0
Boscombe Down	110	04	40	0	21·4	+12	48	45	5	–	–	8	8	20	–	–	0
Felixstowe	050	05	24	b	23·7	+16	41	38	1	–	–	1	1	–	–	–	0
Gorleston	310	02	12	b	24·1	+12	41	40	5	4	–	1	1	40	–	–	0
West Raynham	120	06	24	b	23·7	+11	55	55	1	–	–	1	1	–	–	–	0
Mildenhall	150	05	18	bc	23·7	+11	56	54	1	–	6	3	1	–	–	–	0
Cranfield	100	08	20	c	22·9	+12	44	42	1	3	–	6	6	80	–	–	0
Elmdon	130	06	28	c	21·8	+08	45	41	5	–	–	6	6	50	1	30	0
Cottesmore	110	07	05	c	22·4	+10	38	38	5	3	–	7	5	60	–	–	1
Watnall	060	03	24	c	22·8	+09	41	39	5	3	–	7	3	30	–	–	1
Ross-on-Wye	140	03	24	o	20·8	+08	48	46	6	–	–	8	8	15	–	–	1
Shawbury	100	05	05	c	21·2	+09	44	40	5	–	–	7	7	40	–	–	1
Bristol	110	06	40	c	20·2	+15	50	48	5	–	–	8	8	10	6	08	1
Plymouth	090	02	13	o	20·0	+20	52	52	6	–	–	8	8	10	6	08	1
Chivenor	110	10	40	o	19·7	+21	53	51	6	–	–	8	8	20	7	04	1
St. Eval	160	16	04	r+	18·1	+13	54	54	1	–	–	9	9	–	9	–	1
Culdrose	170	10	02	of+	17·8	+11	54	54	6	–	–	8	8	01	–	–	1
Scilly, St. Mary's	170	13	40	b	16·2	+10	54	54	5	–	–	8	8	20	–	–	1
Guernsey	190	10	48	c	20·6	+13	57	53	5	–	–	6	6	25	–	–	1
Aberporth	150	11	64	c	16·5	+16	55	52	6	–	–	7	7	08	–	–	1
Pembroke Dock	120	09	52	o	18·7	+16	54	52	6	–	–	7	7	08	–	–	0
Holyhead (Valley)	140	02	80	bc	17·6	+07	46	44	5	7	–	7	7	60	–	–	1
Manchester	140	10	40	b	21·1	+02	42	38	5	4	–	7	5	50	–	–	1
Squires Gate	090	08	19	b	20·5	+09	53	38	1	3	–	2	2	80	–	–	1
Silloth	080	11	64	c	20·2	+01	43	39	1	–	–	1	1	60	2	80	1
Finningley	280	03	xs	bf+	23·3	+10	31	30	1	–	–	0	0	–	0	–	1
Spurn Head	—	0	32	b	22·3	+00	42	42	5	–	–	1	1	30	–	–	1
Dishforth	—	0	04	bf	23·1	+02	32	32	1	–	–	0	0	–	0	–	1
Tynemouth	200	03	16	bc	22·8	+04	43	41	2	2	–	3	2	80	–	–	1
Leuchars	140	06	64	b	21·6	+01	38	38	2	–	–	2	1	25	–	–	1
Eskdalemuir	360	25	60	b	21·6	+05	37	36	–	–	–	0	0	–	0	–	1
Prestwick	060	08	64	c	19·3	+03	46	39	5	3	–	7	6	50	–	–	0
West Freugh	120	21	40	o	19·0	+03	50	44	5	–	–	8	8	21	–	–	1
Ronaldsway	130	16	24	o	18·5	+06	51	47	5	–	–	8	6	40	–	–	1
Tiree	140	29	40	o	15·8	+03	50	46	5	–	–	8	8	17	–	–	1
Benbecula	140	26	82	o	15·3	-04	50	43	5	–	–	8	7	27	2	29	1
Stornoway	130	09	81	c	17·3	-02	48	40	5	–	–	7	7	35	–	–	1
Cape Wrath	090	05	83	b	18·0	-08	43	36	1	–	–	0	0	–	0	–	0
Sule Skerry	140	09	82	b	19·5	-06	42	41	5	–	–	7	7	35	–	–	1
Renfrew	070	07	40	c	20·5	+03	43	41	5	–	–	7	2	25	–	–	1
Dyce	—	07	64	b	22·6	+01	36	35	5	–	–	7	2	25	–	–	1
Wick	160	14	82	b	21·5	+00	48	40	5	–	–	1	1	40	–	–	1
Lerwick	160	09	82	b	23·8	+05	43	40	5	–	–	2	2	22	–	–	1
Blacksod Point	160	27	85	c	06·8	+02	56	50	7	–	–	7	7	25	–	–	1
Malin Head																	
Aldergrove	150	16	40	o	16·4	+06	52	49	6	–	–	8	8	11	4	09	1
Castle Archdale	160	04	80	o	13·5	+10	53	50	6	–	–	8	8	10	–	–	0
Birr Castle																	
Collinstown	150	10	20	id$_0$	17·4	+11	52	51	6	–	–	8	6	04	2	03	1
Rineanna	140	13	80	o	11·5	+09	56	55	6	–	–	8	6	11	2	09	1
Valentia	110	18	64	c	06·1	+01	55	55	6	–	–	7	7	14	–	–	1
Midleton	150	10	45	c	13·2	+06	56	53	6	–	–	7	7	12	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Temperature 21 h.–09 h. Min. on Grass °F. (42)	Rain 21h.–09h. mm (43)
Kew	cfio	bcm$_0$mfu	45	38	Tr
London Airport	offomo	cmobmobcm	46	42	–
Lympne	fcucbcc	cbcb	46	44	–
Calshot	cocc	cbcmo	50	42	Tr
	cccc	cidoomo	51	38	Tr
Boscombe Down	fcir$_0$c	c	46	42	Tr
Felixstowe	bmo	bmo	40	29	–
Gorleston	bfbmo	bwbfbc	38	29	–
West Raynham	bmofr	bmo	33	13	–
Mildenhall	bmolwf	bmdwxbmo	35	26	Tr
Cranfield	brobccmo	cmobcmo	42	37	–
Elmdon	c	c	44	33	–
Cottesmore	bbcbm$_0$	cmbbcbffmo	36	30	–
Watnall	bmo	bmobcmychfmo	38	31	–
Ross-on-Wye	02oor	omo	47	46	–
Shawbury	c2cm	cmifomidmo	43	38	Tr
Bristol	cidoroo	oco	48	47	–
Plymouth	cmobm	bcmdwomo	50	49	–
Chivenor	cdoc	cmobc	50	44	Tr
St. Eval	bcmobf	bcm$_0$ofofc	52	46	Tr
	b	boff	48	41	Tr
	bcb	b2oc	54	–	–
	bcbbccffcm	ff	52	45	–
	dbcc	dbc	48	44	–
	cr$_0$mocmo	cmo	52	48	0·1
	bccmo	bbcwcmo	44	39	–
	bmocmo	cmodbc20	42	36	–
	bmowbcmo	bcmcbc20	38	32	Tr
	bmoccir$_0$	bccmo	36	32	Tr
	bmobff	bffbf2	30	29	–
	b	b	42	*	–
	bm$_0$	bmf	32	29	–
	cmobm$_0$	bcmobcff	42	36	–
	0gcprob	bbc	37	31	Tr
	b	bbc	34	30	–
	bmobcpro	ccir$_0$	46	36	Tr
	bccir$_0$	ccido	48	46	03
	bbccir$_0$c	c	50	47	Tr
	bc2$_0$cir$_0$	c2$_0$	48	43	Tr
	bbc	c	46	43	Tr
	b	bc	44	35	–
	b	b	42	36	–
	bbc	c	43	42	–
	bmox	bxcproc	38	33	Tr
	b	bbc	47	36	–
	bbc	bc	40	36	–
	bc	c	52	47	–
	cmoidmo	cmo	49	46	Tr
	cir$_0$c	c	55	48	Tr
	b	b	52	44	Tr
	d	d	53	50	Tr
	d	c	55	52	Tr
	r	c	52	50	Tr
	b	bc	54	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.
CUMULUS	52°36′	19°42′	988	+21	200	20	l	pr	57	57	52	97	9	–	–	3	3	13
WEATHER WATCHER	59°6′	19°48	1001	-35	100	37	c	c	50	53	45	98	5	7	–	6	6	14
U.S. SHIP "A"	62°0′	33°0′	1008	-10	070	22	o	r	48	45	46	64	6	–	–	8	8	6½
U.S. SHIP "C"	52°36′	35°12	999	+10	360	33	o	d	52	56	48	64	6	–	–	8	8	11
U.S. SHIP "B"	56°30′	51°0′	1014	-25	180	09	bc	pr	38	44	31	74	5	–	–	3	3	1½
POLAR FRONT	66°0′	02°0′E	1025	+09	120	03	c	c	46	47	39	99	8	–	–	6	6	1½
LE VERRIER	45°0′	16°0′	1001	-01	180	18	bc	bc	63	63	59	96	5	–	–	3	3	8
NORWEGIAN	53°54	29°30	1006	+05	350	35	c	c	43	51	41	97	4	2	–	5	6	·
NOVA SCOTIA	51°30	26°12	985	+04	010	11	ir$_0$	bc	58	60	50	98	7	–	–	8	8	·
REIN DEL PACIFICO	38°12	38°24	1016	+20	290	30	b	bc	69	70	49	98	2	–	–	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.
Cumulus	52°30′	200′	988	-16	170	25	c	pr	57	56	50	97	9	–	–	2	2	11
Weather Watcher	59°6′	20°0′	989	-11	110	37	0	r	53	53	52	77	5	–	–	6	8	14
Polar Front	65°54′	20°0′E	1027	+11	–	0	bc	c	46	47	45	99	4	–	–	3	3	17½
Le Verrier	45°0′	16°0′	1000	-01	190	20	0	c	64	64	59	96	5	–	–	2	8	8
U.S. Ship "A"	62°0′	33°0′	1004	+15	070	27	0	c	48	44	44	66	6	–	–	8	8	6½
U.S. Ship "C"	52°48′	35°30′	991	+02	360	34	0	c	50	52	45	62	6	–	–	8	8	11
Nova Scotia	51°36′	25°18′	984	+01	330	10	fp	bc	57	59	49	98	2	–	–	2	2	30½
U.S. Ship "D"	44°42′	43°6′	1013	-36	110	10	rain	r	43	61	46	55	–	2	–	8	8	6½
Darro	46°30′	16°12	999	+02	190	30	bc	pr	62	63	57	99	3	5	–	4	6	25
Empress of Canada	55°54	34°36	992	-05	340	30	r	c	50	53	50	50	7	–	–	8	8	x

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, NO. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33203 Date of issue Saturday 18th October 1952

OBSERVATIONS at 12h. G.M.T. 17th October, 1952

Stations (For heights see p. 4)	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low †	Form Medium †	Form High †	Cloud Total amount 0-8	Main layer Amt. 0-8	Main layer Ht. †	Lowest layer Amt. 0-8	Lowest layer Ht. †
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	120	05	17	0	25·3	+05	55	44	5	7	-	8	4	45	-	-
London Airport	120	05	32	0	25·3	+09	54	44	5	7	-	8	3	45	-	-
Lympne	170	07	64	bc	25·9	+10	55	43	-	3	1	3	2	84	-	-
Tangmere	130	10	40	0	24·7	+08	57	51	6	-	-	8	8	25	5	15
Calshot	120	09	48	0	24·2	+04	55	52	5	-	-	8	8	25	-	-
Boscombe Down	170	08	40	c	23·6	+02	57	52	8	-	-	7	6	40	3	18
Felixstowe	130	02	24	b	26·4	+05	56	47	-	-	-	0	0	-	0	-
Gorleston	150	05	72	b	26·4	+08	57	49	5	-	-	1	1	40	-	-
West Raynham	140	07	80	b	25·7	+03	55	43	1	3	-	2	1	25	-	-
Mildenhall	140	09	32	b	25·9	+00	57	43	1	-	-	1	-	-	-	-
Cranfield	160	10	11	c	25·2	+04	54	44	5	3	-	6	5	60	-	-
Elmdon	140	10	24	c	24·2	+04	52	46	5	-	-	7	7	40	-	-
Cottesmore	130	09	32	0	25·1	+01	50	44	5	3	-	8	2	60	-	-
Watnall	130	07	09	0	25·0	+03	52	44	5	7	-	8	5	45	-	-
Ross-on-Wye	150	05	24	0	23·3	+08	55	51	6	-	-	8	8	15	-	-
Shawbury	120	10	13	0	23·5	+03	51	45	6	-	-	8	8	11	-	-
Bristol	130	09	40	bc	22·6	+04	55	54	6	-	-	4	3	14	-	-
Plymouth	130	12	20	c	22·1	+05	57	55	5	-	-	6	6	20	5	05
Chivenor	120	14	80	bc	20·8	+00	56	56	6	3	1	5	3	10	-	-
St. Eval	160	13	32	d	20·6	+08	55	55	6	-	-	8	8	03	-	-
Culdrose	160	12	30	c/f	19·4	+01	58	57	6	-	-	7	4	04	-	-
Scilly, St. Mary's	160	16	32	p	18·2	+12	58	55	-	-	-	1	-	-	-	-
Guernsey	160	08	32	f	23·7	+08	53	53	6	-	-	8	8	01	-	-
Aberporth	160	16	72	bc	19·9	+05	60	53	-	3	2	4	1	18	-	-
Pembroke Dock	120	15	56	c	20·6	+05	59	54	6	3	-	7	7	10	-	-
Holyhead (Valley)	190	13	80	c	20·7	+16	58	57	-	3	7	6	6	81	-	-
Manchester	170	11	32	0	23·2	+05	52	44	5	-	-	8	8	50	-	-
Squires Gate	160	18	14	bc	22·6	+06	54	46	-	-	-	5	5	87	-	-
Silloth	170	08	56	c	21·9	+00	57	45	5	3	-	6	2	45	-	-
Finningley	160	13	56	c	25·4	+01	55	43	-	3	1	6	5	80	-	-
Spurn Head	170	10	80	b	25·6	+05	54	48	-	-	5	1	-	-	-	-
Dishforth	150	08	12	0	25·3	+01	47	43	-	7	-	8	8	90	-	-
Tynemouth	180	10	16	c	24·9	+00	50	42	-	3	-	7	7	-	-	-
Leuchars	160	07	80	c	23·3	+05	53	45	-	3	2	6	6	88	4	84
Eskdalemuir	160	06	80	c	22·6	+00	50	43	5	-	-	7	7	45	-	-
Prestwick	140	16	64	c	21·1	+06	54	43	7	-	-	7	5	50	2	30
West Freugh	120	16	20	c	20·7	+02	53	49	5	7	-	6	3	50	-	-
Ronaldsway	140	16	20	c	20·1	+04	55	51	5	-	2	7	5	35	-	-
Tiree	140	28	40	0	17·3	+06	52	48	5	-	-	8	8	20	-	-
Benbecula	150	26	80	c	15·8	+00	52	45	5	7	1	7	1	50	-	-
Stornoway	150	10	81	bc	18·3	+03	53	43	5	3	2	5	3	30	-	-
Cape Wrath	180	02	83	c	18·9	+04	53	37	5	-	-	7	7	30	-	-
Sule Skerry	140	13	82	bc	20·2	+01	50	43	5	3	-	5	3	15	-	-
Renfrew	080	08	11	c	21·8	+03	51	44	5	3	1	7	2	50	-	-
Dyce	160	13	81	c	23·6	-01	50	44	2	-	-	7	7	22	-	-
Wick	140	14	82	c	22·3	-01	51	43	2	-	6	6	2	15	-	-
Lerwick	160	13	82	c/pr	25·9	+10	50	44	2	-	-	6	6	25	-	-
Blacksod Point	140	22	81	jp	08·3	+06	57	51	9	-	-	7	7	27	-	-
Malin Head	160	19	58	0	15·6	+01	56	49	6	3	-	8	3	83	5	36
Aldergrove	180	18	32	c	18·7	+10	56	51	6	-	-	7	6	19	4	14
Castle Archdale	140	14	81	c	13·6	-10	58	52	5	4	-	7	7	18	-	-
Birr Castle	160	13	81	c	12·8	+05	60	53	3	-	8	6	3	30	-	-
Collinstown	150	17	20	d	18·4	+02	54	52	6	-	-	8	6	03	-	-
Rineanna	160	33	81	c	12·2	-01	61	55	5	3	-	6	6	20	-	-
Valentia	150	18	40	c/d	15·2	+05	58	56	6	-	-	8	8	05	-	-
Midleton	150	18	40	c/d	15·2	+05	58	56	6	-	-	8	8	05	-	-

OBSERVATIONS at 18h. G.M.T. 17th October, 1952

Stations	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low †	Form Medium †	Form High †	Cloud Total amount 0-8	Main layer Amt. 0-8	Main layer Ht. †	Lowest layer Amt. 0-8	Lowest layer Ht. †	2† h State of ground †	Weather 09h. to 15h.	Weather 15h. to 21h.	Max Temp 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	240	04	01	bfl	25·4	+07	50	43	-	-	8	2	2	-	-	-	1	bcfcz$_{0}$y	bcz$_{0}$bfw	58	3·4	-
London Airport	140	03	09	bc	25·4	+05	49	44	-	3	1	3	1	80	-	-	0	bccz$_{0}$bcy	bybcbm$_{0}$f	59	-	-
Lympne	-	0	24	b	25·9	+03	44	41	-	-	-	0	0	-	0	-	-	pbcb	bbw	56	6·2	-
Tangmere	120	10	32	0	24·8	+01	53	43	6	-	-	8	8	10	-	-	0	bm$_{0}$bcm$_{0}$	cm$_{0}$	57	1·5	-
Calshot	100	08	28	c	24·5	+02	54	52	5	-	-	7	7	40	-	-	0	cm$_{0}$	cm$_{0}$c	55	0·0	-
Boscombe Down	130	07	24	0	24·0	+03	50	43	-	-	2	8	8	86	-	-	0	bcbbcc	c	58	1·6	-
Felixstowe	110	05	20	bc	26·5	+06	52	47	-	-	2	3	3	87	-	-	0	bm$_{0}$z$_{0}$	bcz$_{0}$m$_{0}$	57	7·7	-
Gorleston	170	08	64	bc	27·0	+06	52	46	5	-	-	4	4	45	-	-	0	bcb	bbcb	57	7·8	-
West Raynham	130	08	24	b	26·3	+12	45	41	-	4	1	2	-	-	-	-	1	bbz	bcz$_{0}$bm$_{0}$	56	6·8	-
Mildenhall	120	04	28	b	26·0	+07	48	42	-	4	1	2	1	84	-	-	0	bz$_{0}$bcy	bcybcbz$_{0}$bm$_{0}$w	58	7·2	-
Cranfield	120	07	06	bc	25·3	+07	48	42	-	3	3	3	1	81	-	-	0	bcm$_{0}$z$_{0}$cz$_{0}$	bcz$_{0}$m$_{0}$bz$_{0}$m$_{0}$	56	2·7	-
Elmdon	120	07	16	b	24·2	+02	51	47	-	7	-	2	2	83	-	-	0	cm$_{0}$cz$_{0}$	cz$_{0}$bm$_{0}$	56	0·8	-
Cottesmore	120	05	16	b	25·3	+10	48	43	5	-	-	1	1	50	-	-	1	bm$_{0}$bcm$_{0}$cz$_{0}$	bz$_{0}$cz$_{0}$bm$_{0}$	56	3·9	-
Watnall	120	05	05	c	24·9	+06	51	46	5	7	-	7	7	83	2	45	0	cm cm$_{0}$'	cz bcm	54	0·0	-
Ross-on-Wye	160	05	24	c	22·9	+00	55	50	6	-	-	7	7	25	-	-	1	cm$_{0}$cm$_{0}$bcc	ccr$_{0}$cm$_{0}$	59	1·5	Tr
Shawbury	100	09	16	c	23·2	+02	53	48	5	-	-	7	7	35	-	-	1	cid$_{0}$m$_{0}$cz$_{0}$	cz$_{0}$a$_{0}$cm$_{0}$	56	0·4	Tr
Bristol	090	07	24	c	22·6	+03	54	51	5	-	6	7	7	89	2	45	1	abcc	cbcmc	61	1·6	-
Plymouth	120	17	32	o	21·0	-03	55	53	6	-	-	8	8	06	-	-	0	cm$_{0}$	cm$_{0}$c	58	1·6	-
Chivenor	110	10	48	bc	21·2	-01	55	53	-	-	-	3	-	-	-	-	1	abc	cbcm$_{0}$	64	7·7	-
St. Eval	120	16	48	c	19·9	-01	55	53	6	2	-	7	7	03	-	-	1	cm$_{0}$aid$_{0}$a$_{0}$d$_{0}$d$_{0}$	cm$_{0}$a$_{0}$d$_{0}$m$_{0}$cm$_{0}$	58	0·8	Tr
Culdrose	140	16	60	c	19·5	+06	56	56	6	3	-	7	7	80	2	04	0	affc	c	59	3·5	-
Scilly, St. Mary's	150	22	48	c	16·7	+00	56	54	5	-	-	7	7	25	-	-	1	abbc	bccair$_{0}$	59	5·7	Tr
Guernsey	120	09	24	b	22·7	-06	53	51	6	-	-	7	7	03	-	-	1	ffaifcm	ebcw	55	0·0	-
Aberporth	150	08	80	c	20·0	-01	55	50	-	-	8	6	6	86	-	-	0	bcbcc	bcc	61	5·4	-
Pembroke Dock	120	08	80	0	20·4	-07	57	53	-	7	7	8	8	88	2	80	0	c	c	61	3·7	-
Holyhead (Valley)	170	12	64	c	19·4	-05	56	50	5	4	1	6	1	40	-	-	1	· c	cbm$_{0}$bc	61	4·2	-
Manchester	130	08	16	b	22·8	-04	51	46	5	3	-	7	1	40	-	-	0	cz$_{0}$	cz$_{0}$bm$_{0}$cm$_{0}$	52	0·5	-
Squires Gate	150	12	16	c	22·4	-02	52	48	3	-	-	7	7	35	-	-	0	bz$_{0}$bcz$_{0}$	cz$_{0}$cm$_{0}$bcm$_{0}$	56	5·1	-
Silloth	090	01	11	b	21·8	-01	50	44	5	-	1	2	1	40	-	-	0	cm$_{0}$bcm$_{0}$	bm$_{0}$cbcm$_{0}$	58	2·4	-
Finningley	120	07	24	0	24·7	+00	51	46	5	-	-	8	8	40	3	25	0	bcfc	cz$_{0}$m$_{0}$bm$_{0}$	57	3·4	-
Spurn Head	140	12	80	c	25·4	+00	50	48	-	7	-	7	7	81	-	-	0	b	cbm$_{0}$	55	7·9	-
Dishforth	140	08	32	0	24·5	+00	51	48	5	-	-	8	8	70	5	35	1	of bcmbcz$_{0}$	cz$_{0}$cm$_{0}$	54	1·3	-
Tynemouth	160	09	40	bc	23·8	-04	52	48	-	5	-	5	5	-	-	-	1	bcffcz$_{0}$	cz$_{0}$bcm$_{0}$bm$_{0}$	52	3·4	-
Leuchars	150	08	10	c	22·9	-00	49	47	-	7	-	6	6	81	-	-	1	bcc	cm$_{0}$bccmb	55	4·3	-
Eskdalemuir	180	06	56	b	22·4	-02	48	43	-	7	-	1	1	81	-	-	1	bccbc	bcbm	54	2·1	-
Prestwick	140	20	20	c	20·7	-01	54	47	5	7	-	7	6	50	3	25	0	cbc	bccz$_{0}$	57	4·2	-
West Freugh	140	11	11	c	20·0	-05	52	50	5	3	-	7	8	80	1	18	0	cm$_{0}$	cm$_{0}$	54	-	-
Ronaldsway	130	15	14	c	20·1	-03	54	51	5	-	-	7	7	40	-	-	0	c	cb	55	1·1	-
Tiree	150	28	24	c	16·1	-05	53	50	5	-	5	6	4	16	-	-	1	cz$_{0}$	cbccz$_{0}$	54	0·2	-
Benbecula	150	30	40	c	15·9	+01	53	49	6	3	-	7	4	70	3	10	1	cbcz$_{0}$	cm$_{0}$	54	1·1	-
Stornoway	130	13	80	c	17·2	-04	54	46	5	-	-	6	5	40	2	18	1	cbc	bccb	56	2·2	-
Cape Wrath	180	09	82	b	18·0	-04	53	40	4	4	-	2	1	30	-	-	0	cb	b,c	57	•	-
Sule Skerry	140	13	82	bc	19·7	-05	51	45	5	4	-	3	2	15	-	-	0			52	•	-
Renfrew	060	02	05	c	21·4	-01	50	46	5	3	-	7	6	35	-	-	0	cz	czbczcz	53	0·5	-
Dyce	160	13	64	c	23·3	+06	49	46	2	-	-	7	7	18	-	-	1	c	cl	51	4·4	-
Wick	150	14	81	bc	22·1	+02	48	45	-	4	2	4	1	83	-	-	1	bcc	cbcb	52	7·7	-
Lerwick	140	11	80	c	25·9	+04	47	45	5	-	-	7	7	28	-	-	1	cpr$_{0}$c	cbc	49	5·3	Tr
Blacksod Point	160	24	81	c	07·7	-04	58	51	7	-	-	7	7	27	-	-	0	c	d	61	0·0	Tr
Malin Head	160	13	44	bc	15·2	+00	56	49	-	3	-	4	4	83	-	-	1	r	bc	57	•	-
Aldergrove	160	15	32	c	17·5	-02	54	52	6	-	-	7	7	18	5	08	0	cm$_{0}$	cm$_{0}$c	57	0·6	-
Castle Archdale	140	10	82	c	14·1	+08	56	52	2	4	8	6	2	14	-	-	0	bccbc	bccbc	61	3·0	-
Birr Castle	180	09	81	bc	12·9	-01	56	51	5	4	-	4	3	45	-	-	1	c	bc	61	3·8	-
Collinstown	140	16	16	c	18·3	+02	54	52	5	3	-	6	5	40	1	06	1	d	pr	58	1·6	0·1
Rineanna	150	30	81	bc	11·8	+01	58	51	5	3	2	5	3	30	-	-	0	d	c	62	5·1	Tr
Valentia	150	24	80	c	09·2	+04	60	50	5	3	-	7	5	38	-	-	0	c	c	61	0·0	-
Midleton	170	18	80	c	14·5	+03	56	52	5	-	-	7	7	40	-	-	1	d	c	60	1·5	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° 6′	19° 36′	992	+26	130	39	c	pr	54	54	52	98	6	9	7	4	7	16
CUMULUS	52° 24′	19° 54′	991	+12	160	22	bc	pr	57	56	52	98	9	4	2	1	3	13
LE VERRIER	45° 0′	16° 0′	1001	+05	170	34	pr$_{0}$	c	64	64	57	97	2	-	2	2	6	11
POLAR FRONT	66° 0′	02° 6′E	1030	+10	140	09	c	bc	46	45	41	99	8	-	-	6	6	17½
U.S. SHIP "A"	62° 0′	33° 0′	1002	-20	050	27	r$_{0}$r$_{0}$	c	47	43	45	37	7	-	-	8	8	9½
U.S. SHIP "C"	53° 6′	34° 54′	1000	+05	360	26	r$_{0}$r$_{0}$	c	47	52	43	55	-	2	-	8	8	11
U.S. SHIP "D"	44° 6′	41° 30′	1008	-60	140	18	r$_{0}$r$_{0}$	r	55	63	51	55	7	-	-	8	8	22½
NOVA SCOTIA	51° 48′	22° 54′	987	+14	190	10	c	bc	59	60	49	99	9	4	-	4	6	22½
PHILOMEL	46° 36′	07° 48′	1018	+00	160	13	bc	b	62	58	59	99	-	4	9	3	3	5
ESSEX TRADER	47° 36′	16° 0′	998	+05	180	24	bc	bc	62	60	57	98	3	6	5	4	5	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.
CUMULUS	52° 24′	19° 54′	988	-10	080	15	ir$_{0}$	c	57	56	54	97	6	2	-	2	8	13
WEATHER WATCHER	59° 0′	19° 30′	992	-06	140	30	c	c	54	53	51	98	5	3	2	5	7	25½
LE VERRIER	45° 0′	16° 0′	1004	+22	200	28	bc	pr	66	64	57	97	1	-	2	1	5	16
WEATHER EXPLORER	55° 12′	05° 48′	1018	*	120	27	c	c	54	55	51	96	5	7	-	7	7	5
POLAR FRONT	66° 6′	02° 6′E	1031	+07	140	05	b	bc	45	47	39	99	5	4	2	1	2	17½
U.S. SHIP "A"	62° 0′	33° 0′	994	-42	050	37	r$_{0}$r$_{0}$	bc	46	43	45	18	7	-	-	8	8	13
U.S. SHIP "C"	52° 48	25° 30	1000	+00	360	23	0	c	48	56	37	74	5	-	-	8	8	11
U.S. SHIP "D"	44° 0′	41° 0′	1006	-10	140	28	r$_{0}$r$_{0}$	r	59	63	56	46	5	2	-	6	7	6½
POTATARO	43° 12′	14° 30′	1008	+05	180	22	bc	b	66	63	61	98	8	4	-	3	4	9½
PAMPAS	40° 24	10° 42′	1013	+05	200	02	c	c	65	70	60	98	4	-	1	7	7	*

OBSERVATIONS during DAY

Max Temp 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
(36)	(37)	(38)
58	3·4	-
59	-	-
56	6·2	-
57	1·5	-
55	0·0	-
58	1·6	-
57	7·7	-
57	7·8	-
56	6·8	-
58	7·2	-
56	2·7	-
56	0·8	-
56	3·9	-
54	0·0	-
59	1·5	Tr
56	0·4	Tr
61	1·6	-
58	1·6	-
64	7·7	-
58	0·8	Tr
59	3·5	-
59	5·7	Tr
55	0·0	-
61	5·4	-
61	3·7	-
61	4·2	-
52	0·5	-
56	5·1	-
58	2·4	-
57	3·4	-
55	7·9	-
54	1·3	-
52	3·4	-
54	4·2	-
54	-	-
55	1·1	-
54	0·2	-
54	1·1	-
56	2·2	-
57	•	-
52	•	-
53	0·5	-
51	4·4	-
52	7·7	-
49	5·3	Tr
61	0·0	Tr
57	•	-
57	0·6	-
61	3·0	-
61	3·8	-
58	1·6	0·1
62	5·1	Tr
61	0·0	-
60	1·5	Tr

† 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 17TH October 1952

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

Statute Miles 0 100 200 300 400 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

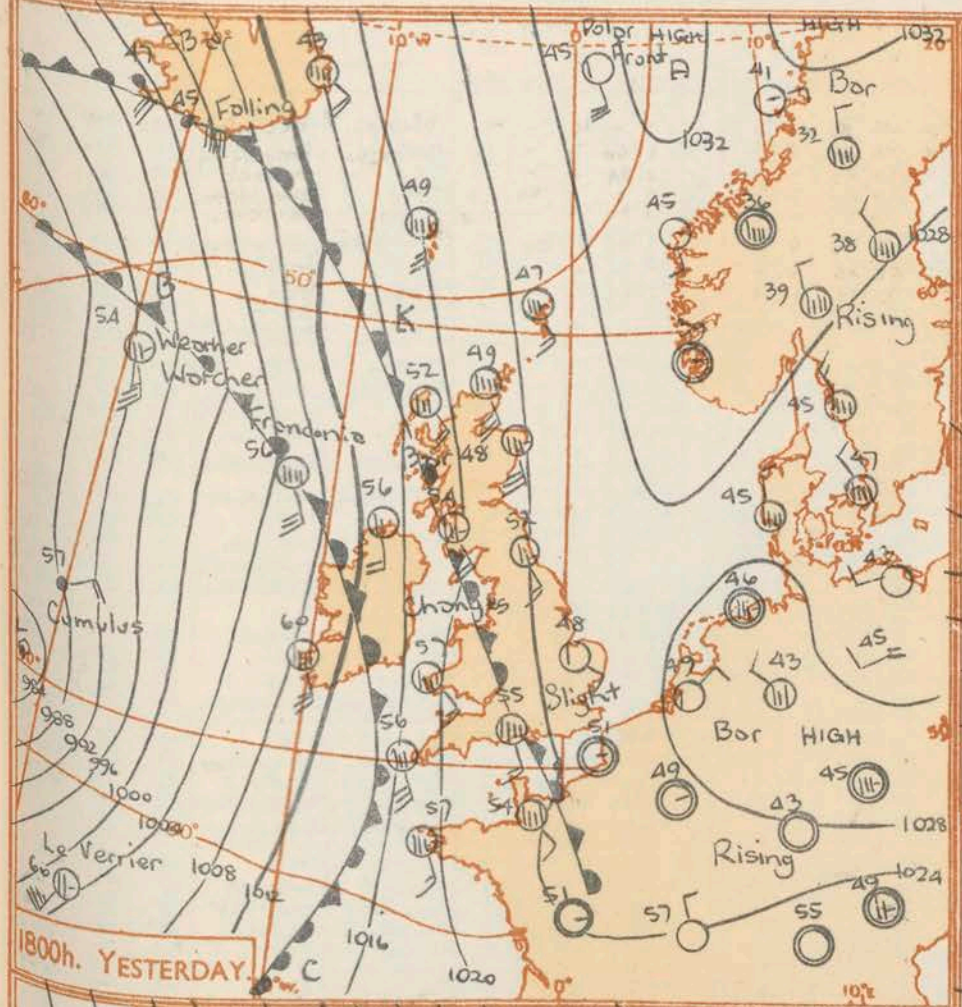
All times are G.M.T. Add one hour to get summer time.

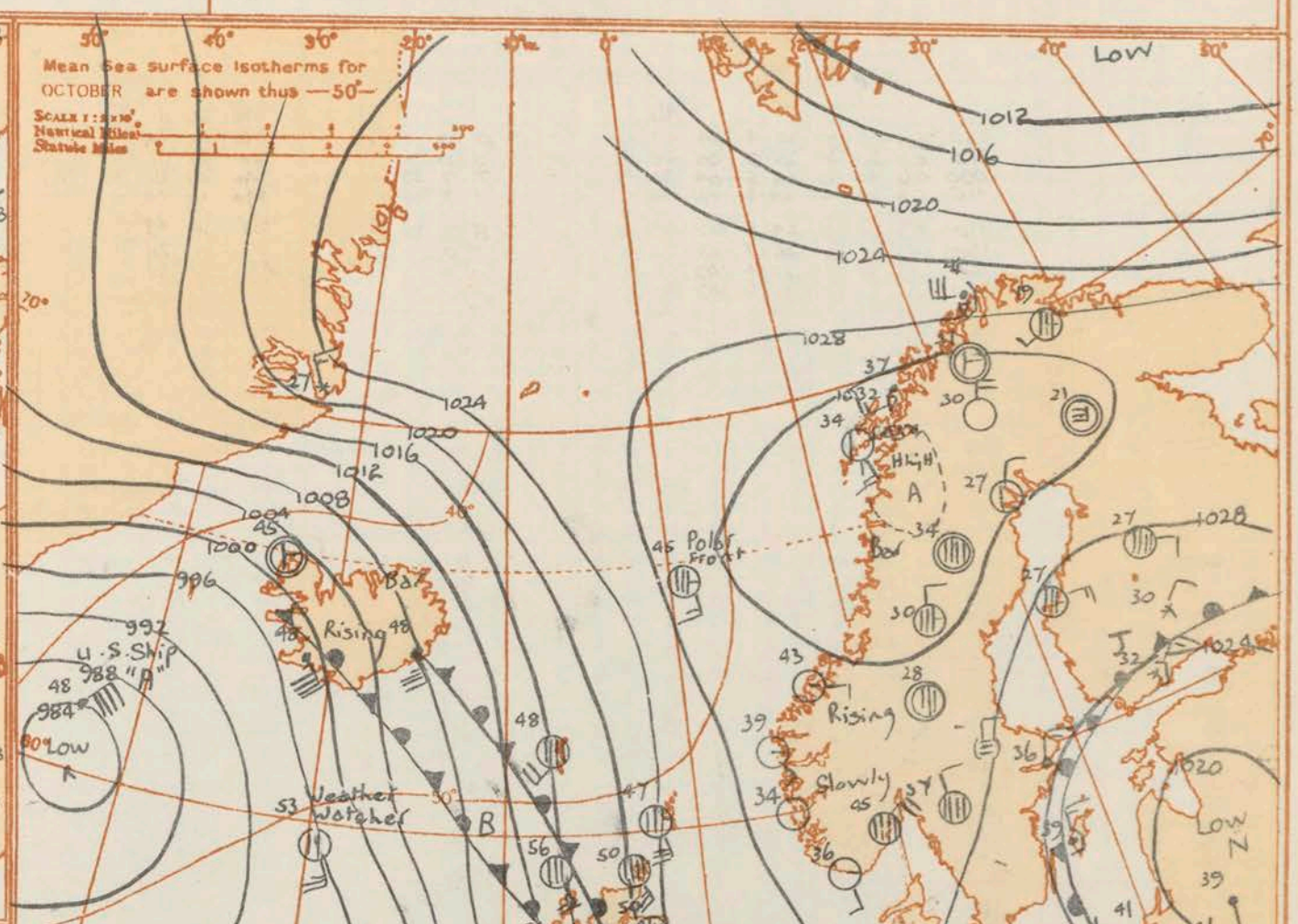
GENERAL INFERENCE.

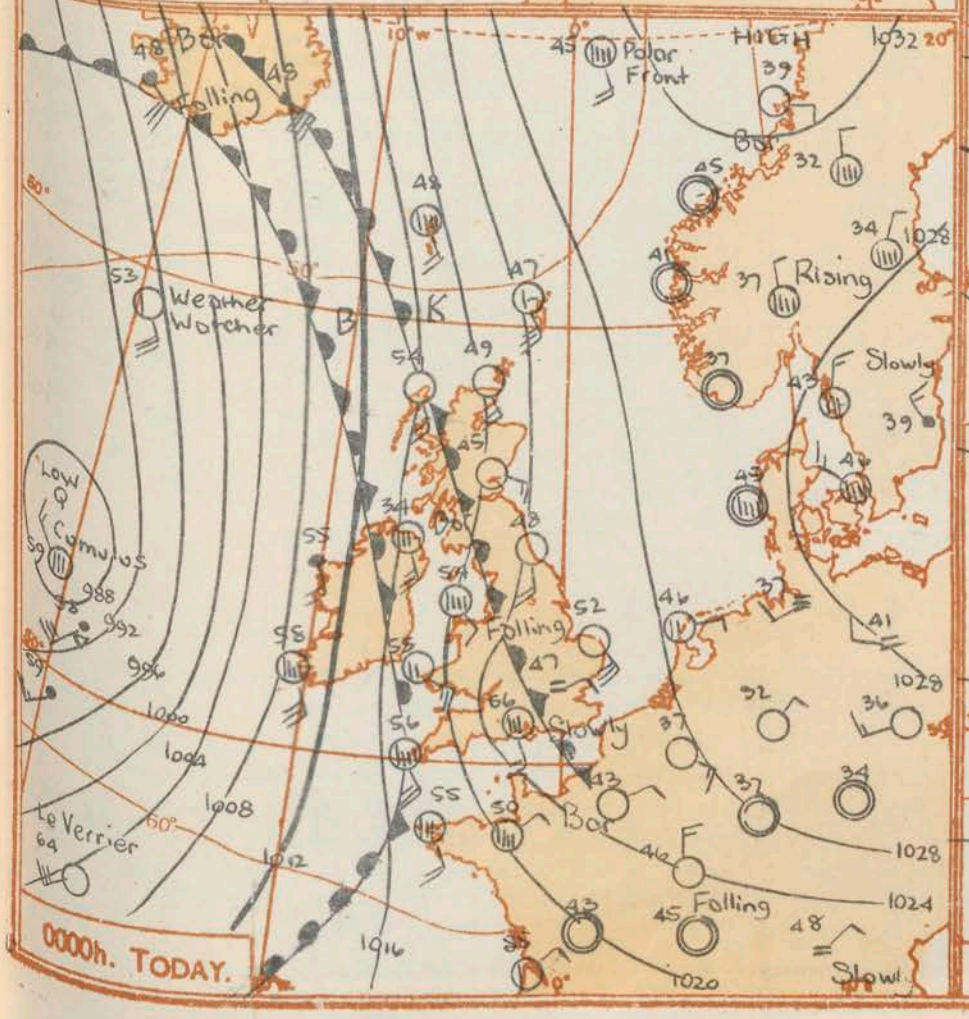
A depression off Labrador is deepening and moving east, and is likely to absorb another depression now South of Iceland. There is an anticyclone over Scandinavia, while a small depression to West of Ireland is filling. Most parts of Great Britain will have mainly fine weather apart from some fog or mist patches late tonight and at first tomorrow morning, but in Ireland, Devon and Cornwall, West Wales and West Scotland it will be mainly cloudy with a little rain or drizzle here and there. Temperatures will be about normal in the West, but somewhat below normal in the East, where there may be ground frost in places tonight.

FURTHER OUTLOOK.

Probably little change in most districts.







0600h. TODAY. Saturday 18th October 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. 18th October 1952.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht.† (14)	Cloud Lowest layer Amt.† 0-8 (15)	Cloud Lowest layer Ht.† (16)
Kew	18							46									
London Airport	82	080	06	09	b	25·4	+04	47	43	-	-	-	0	0	-	0	-
Lympne	341	110	06	20	b	25·8	-05	48	45	-	-	-	0	0	-	0	-
Tangmere	53	090	06	40	c	24·5	-04	53	48	5	-	-	7	7	29	-	-
Calshot	12	110	06	64	c	24·2	-02	55	53	5	-	-	7	7	25	-	-
Boscombe Down	414	110	03	32	0	24·3	+02	49	49	6	-	-	8	8	12	4	07
Felixstowe	10	130	10	24	b	26·7	-03	52	47	-	-	-	0	0	-	0	-
Gorleston	5	160	09	80	b	27·4	-03	52	47	-	-	-	0	0	-	0	-
West Raynham	250	130	06	20	b	26·6	-02	40	39	-	-	1	2	-	-	-	-
Mildenhall	15	110	06	32	b	26·3	-05	48	41	-	-	-	0	0	-	0	-
Cranfield	340	110	04	24	bc	25·9	+01	42	40	-	-	1	4	4	88	-	-
Elmdon	324	130	05	24	0	25·0	+04	45	44	6	-	-	8	8	14	-	-
Cottesmore	440	150	11	24	b	26·2	+05	43	40	-	-	-	0	0	-	0	-
Watnall	366	100	04	16	b	25·6	+03	44	41	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	170	06	09	c	24·1	+01	47	47	6	-	-	6	5	12	3	08
Bristol	192	110	07	24	c	23·4	-01	52	50	5	-	-	7	7	24	-	-
Plymouth	90	100	16	32	0	21·5	-07	54	52	6	-	-	8	8	12	-	-
Chivenor	20	100	10	56	b	21·1	-03	54	51	-	-	-	0	0	-	0	-
St. Eval	336	150	12	40	c	19·8	-03	55	53	6	-	-	7	7	5	-	5
Culdrose	260	120	10	20	0	19·5	+03	56	55	5	-	-	8	8	25	3	08
Scilly, St. Mary's	163	140	20	56	0	16·4	-03	56	51	5	-	-	8	8	20	-	-
Guernsey	340	150	08	24	bc	22·4	-03	51	50	6	-	-	3	3	04	-	-
Aberporth	375	150	15	80	bc	19·8	-09	53	47	5	-	8	5	3	53	-	-
Pembroke Dock	34	110	20	80	bc	20·8	-04	55	51	5	7	-	4	4	80	1	15
Holyhead (Valley)	32	140	05	64	0	19·2	-06	54	49	5	7	-	8	3	60	-	-
Manchester	230	150	09	32	cf	23·5	-02	51	45	5	-	-	7	7	57	3	30
Squires Gate	33	140	15	14	b	22·8	-04	50	47	5	-	-	2	2	45	-	-
Silloth	25	070	09	10	bc	22·4	-04	44	42	-	3	8	5	1	84	-	-
Finningley	32	130	04	14	bc	25·8	+04	40	39	5	3	-	3	2	40	-	-
Spurn Head	29	170	15	32	b	26·0	+06	49	47	-	-	-	0	0	-	0	-
Dishforth	106	150	09	20	0	25·4	+03	47	43	5	-	-	8	8	45	-	-
Tynemouth	108	180	08	24	b	25·1	-02	48	46	-	-	-	0	0	-	0	-
Leuchars	36	130	07	09	b	22·9	-02	45	45	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	160	12	26	c	20·7	-02	54	47	5	-	-	7	7	50	2	25
West Freugh	52	150	17	24	bc	20·8	-02	52	50	6	-	-	5	5	11	-	-
Ronaldsway	55	130	16	14	b	20·1	-02	53	51	5	-	-	2	2	40	-	-
Tiree	29	150	23	20	c	16·0	-04	54	50	5	-	-	7	7	50	-	-
Benbecula	16	150	28	40	bc	14·6	-11	53	50	6	3	-	3	1	15	-	-
Stornoway	10	150	15	64	b	16·7	-04	54	46	-	-	-	0	0	-	0	-
Cape Wrath	367	180	05	83	b	17·9	-02	55	42	-	-	-	0	0	-	0	-
Sule Skerry	43	140	13	82	b	19·1	-04	50	46	-	-	-	0	0	-	0	-
Renfrew	28	080	03	18	c	21·8	-01	47	45	5	-	-	6	6	31	-	-
Dyce	185	160	12	40	0	23·9	-03	60	46	6	-	-	8	8	13	3	10
Wick	119	170	15	64	b	22·4	+02	49	46	-	-	-	0	0	-	0	-
Lerwick	269	150	21	81	bc	25·8	+00	47	44	4	-	-	3	3	18	-	-
Blacksod Point	18	150	16	22	ir	08·2	+02	55	51	7	-	-	8	8	11	-	-
Malin Head	84																
Aldergrove	220	160	19	80	c	17·4	-10	54	51	-	-	1	7	7	-	-	-
Castle Archdale	225																
Birr Castle	187	180	13	81	b	12·9	-04	57	52	-	-	-	0	0	-	0	-
Collinstown	226	150	17	80	c	18·0	-06	54	50	6	3	1	7	2	15	-	-
Rineanna	10	150	27	80	id.	12·5	+02	57	54	6	-	-	8	5	09	-	-
Valentia	30	160	22	56	o/r	09·2	+03	58	55	6	-	-	8	8	18	-	-
Midleton	30	150	20	80	0	13·8	+00	56	53	6	-	-	8	8	08	-	-

OBSERVATIONS at 06hr. G.M.T. 18th October 1952.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht.† (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht.† (32)	9 h. State of ground (33)
Kew	080	06	03	cft	23·6	-08	45	43	-	4	8	7	7	-	4	-	1
London Airport	040	02	04	bft	23·5	-08	45	43	5	-	1	2	1	60	-	-	0
Lympne	110	08	11	b	23·9	-08	46	43	-	7	-	-	2	84	-	-	1
Tangmere	040	07	16	bc	22·9	-07	48	46	-	3	2	5	5	-	1	84	0
Calshot	090	10	40	b	21·9	-12	52	50	-	7	-	2	2	84	-	-	0
Boscombe Down	100	10	09	c	22·1	-13	48	43	6	3	8	6	5	85	2	08	0
Felixstowe	010	11	24	b	23·2	-05	52	45	-	-	-	0	0	-	0	-	0
Gorleston	160	13	48	b	25·7	-09	52	45	1	4	-	1	1	35	-	-	0
West Raynham	120	06	20	b	25·6	-05	38	37	-	-	-	0	0	-	0	-	1
Mildenhall	100	04	32	bc	25·0	-04	43	41	-	-	6	5	5	87	-	-	0
Cranfield	090	08	09	c	24·4	-06	41	40	-	-	8	6	6	88	-	-	0
Elmdon	120	05	11	bc	23·1	-10	43	42	6	-	-	4	4	17	-	-	0
Cottesmore	110	07	00	bft	25·3	-01	38	38	-	-	-	0	0	-	0	-	1
Watnall	070	06	24	b	24·3	-05	41	39	5	1	-	1	1	81	-	-	0
Ross-on-Wye	070	04	24	c	22·7	-12	47	45	-	-	2	7	-	-	-	-	1
Shawbury	110	07	09	0	22·5	-02	47	45	5	-	-	8	8	20	-	-	1
Bristol	070	07	20	c	21·2	-11	46	45	-	3	8	6	4	84	-	-	1
Plymouth	090	04	56	bc	18·6	-12	51	51	5	-	-	3	3	20	-	-	0
Chivenor	120	10	40	bc	19·3	-09	53	51	5	-	8	4	-	-	-	-	1
St. Eval	130	19	48	bc	17·0	-11	53	51	5	-	-	4	4	60	-	-	1
Culdrose	090	19	30	c	16·8	-15	54	52	5	-	-	6	6	15	3	07	1
Scilly, St. Mary's	130	16	56	0	14·3	-13	55	51	5	-	-	8	8	20	-	-	1
Guernsey	140	10	24	0	19·1	-12	51	48	6	-	-	8	8	06	-	-	1
Aberporth	150	18	64	bc	17·9	-09	52	47	5	-	2	3	2	59	-	-	0
Pembroke Dock	110	18	40	c	19·2	-10	54	51	6	-	-	7	8	50	3	10	0
Holyhead (Valley)	170	14	80	c	18·1	-08	56	46	5	7	-	7	5	45	-	-	0
Manchester	150	10	40	c	22·7	-04	49	45	5	-	-	7	7	40	4	16	0
Squires Gate	120	14	18	b	21·8	+02	47	45	5	-	-	1	-	40	-	-	0
Silloth	070	10	10	c	21·2	+02	44	42	5	3	6	7	7	87	2	84	0
Finningley	130	10	24	0	25·0	-10	43	40	5	3	-	8	5	20	-	-	0
Spurn Head	170	10	40	b	25·5	-08	49	47	-	4	-	1	1	81	-	-	0
Dishforth	150	07	09	bc	24·2	-06	42	41	5	4	6	5	1	40	-	-	1
Tynemouth	200	08	16	bc	24·2	-03	47	43	5	-	-	4	4	50	-	-	1
Leuchars	-	0	03	bf.	22·2	-01	44	44	-	-	-	0	0	-	0	-	1
Eskdalemuir	040	01	12	c	22·3	-03	43	42	5	-	-	6	6	25	-	-	1
Prestwick	160	18	48	c	19·2	-11	54	46	5	7	-	7	6	50	-	-	0
West Freugh	120	17	28	c	19·5	-07	51	49	5	-	-	7	7	61	1	10	1
Ronaldsway	120	17	20	c	19·6	+01	52	50	6	-	-	7	7	08	-	-	1
Tiree	150	24	32	0	15·1	-06	54	50	5	-	-	8	8	20	-	-	1
Benbecula	140	25	40	b	14·4	-01	54	49	6	-	-	1	1	15	-	-	1
Stornoway	160	16	80	c	15·9	-06	56	46	5	3	-	6	5	35	-	-	0
Cape Wrath	180	09	82	b	17·4	+02	52	43	4	-	-	1	1	30	-	-	0
Sule Skerry	140	09	81	b	18·6	+00	50	48	-	-	-	0	0	-	0	-	1
Renfrew	060	07	24	c	20·4	-08	48	45	5	-	-	7	7	45	-	-	0
Dyce	150	11	24	0	23·0	-03	50	48	6	-	-	8	7	09	2	07	1
Wick	160	17	32	0	22·1	+00	50	46	6	-	-	8	8	09	-	-	1
Lerwick	140	27	81	c	25·4	+01	47	45	6	7	-	7	3	25	6	11	1
Blacksod Point	160	19	81	pfs.	08·2	+03	56	53	7	-	-	7	7	19	-	-	1
Malin Head																	1
Aldergrove	170	20	56	ir.	16·4	-10	53	50	5	-	-	8	8	49	-	-	1
Castle Archdale	150	12	81	0	13·4	+01	55	51	5	-	-	8	8	17	-	-	1
Birr Castle																	1
Collinstown	180	10	48	0	17·2	-08	53	50	6	-	-	8	8	13	-	-	1
Rineanna	140	18	64	d.d.	11·9	+00	55	55	6	-	-	8	6	07	-	-	1
Valentia	160	16	56	id.	09·5	+00	58	55	6	-	-	8	8	18	-	-	1
Midleton	160	15	80	o/d	13·0	+00	56	53	6	-	-	8	8	08	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h.-03h. (39)	Weather 03h.-09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h.-09h. mm (43)
Kew	bfwmw	bccmfw	44	35	-
London Airport	bmm.w	bm.wffcff	43	40	TR
Lympne	bw	bwbcc	43	41	-
Tangmere	cm.	bm.wcm.	47	42	-
Calshot	cbcb	bbccm.	50	48	-
Boscombe Down	cm.bwbcm.	bcm.bm.cm	43	41	TR
Felixstowe	bm.b	bcm.	49	44	-
Gorleston	bbcb	bbz.	50	40	-
West Raynham	bm.	bbcm.	38	29	-
Mildenhall	bm.w	bm.wcm.bm.	41	31	TR
Cranfield	bcbm.	bcbm.cbm	39	35	-
Elmdon	bm.bm.	bcm.cm.	42	34	-
Cottesmore	bm.	bm.bfbfcf	37	35	-
Watnall	bcm	cmcfcm	40	36	-
Ross-on-Wye	bm.cm.	cm.bcm.	45	42	-
Shawbury	bcm.cm.w	cm.wcm	45	43	TR
Bristol	c	cbcc	43	40	-
Plymouth	cm.bm.	bm.cm.	51	48	-
Chivenor	cbbc	cm.bcm.wc	52	42	-
St. Eval	bm.	cm.bccir.	52	50	TR
Culdrose	cor.	oc	53	48	TR
Scilly, St. Mary's	oc	cor.r.c	54	*	0·6
Guernsey	bcw	bcwc	50	48	-
Aberporth	cbcc	cbcc	51	48	-
Pembroke Dock	cbccir.m.	cir.m.cm.	54	49	TR
Holyhead (Valley)	bcc	bcc	51	49	-
Manchester	cm.cbc	cm.bcm.	47	43	-
Squires Gate	bcm.bm.	bm.cm.	47	45	-
Silloth	bcbm.	cm.mcbcm.	42	39	-
Finningley	bm.bcm.	bcm.cm.	38	37	-
Spurn Head	b	bc	45	*	-
Dishforth	cm.	bcm.cm	41	37	-
Tynemouth	bm.cm.	cm.bcff	45	41	-
Leuchars	bm.bmbf	bfcfofe	39	35	-
Eskdalemuir	bbcm	cbcm.	41	36	-
Prestwick	cz.	cz.	52	49	-
West Freugh	bcm.cm.	cm.ir.	51	35	0·3
Ronaldsway	bc	cir.c	51	49	TR
Tiree	cbcz.	bccz.ir.	53	50	-
Benbecula	cm.	bcm.cm.	52	50	-
Stornoway	b	bbcc	53	46	-
Cape Wrath	b	bc	52	43	-
Sule Skerry			48	44	-
Renfrew	c	cm	45	41	-
Dyce	cm.	cm.	49	43	-
Wick	bbc	cm.	49	44	-
Lerwick	bc	bcc	46	43	5
Blacksod Point	r	r	53	53	
Malin Head			54	*	
Aldergrove	cbc	bcccr.r.m.	52	49	1
Castle Archdale	bcc	cc d.ccd	53	49	0·1
Birr Castle	b		54	50	0·2
Collinstown	d	c	52	51	TR
Rineanna	bc	d	54	53	TR
Valentia	r	d	57	54	2
Midleton	bc	r	53	51	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°24'	20°0'	986	+00	300	10	c	pr	59	59	55	97	5	-	-	6	6	11
WEATHER WATCHER	59°18'	19°30'	994	+11	150	27	b	c	53	52	51	98	5	-	-	2	2	9½
POLAR FRONT	66°6'	01°36'E	1032	+02	150	12	0	c	45	41	37	99	5	-	-	8	8	3
LA VERRIER	45°0'	16°0'	1007	+05	220	22	b	bc	64	63	55	97	-	-	-	0	0	9½
U.S. SHIP "A"	62°0'	33°42'	989	-19	050	35	r.	r	47	43	47	27	-	2	-	8	8	13
U.S. SHIP "C"	52°48'	35°30'	1000	-02	290	17	c	c	47	56	38	74	5	-	-	7	7	9½
U.S. SHIP "D"	44°0'	41°0'	1006	+00	180	15	b	r	63	62	61	74	6	-	-	2	2	6½
CILICIA	41°36'	09°36'	1015	-12	220	18	id.	d	64	68	61	97	3	-	-	8	8	6½
NOVA SCOTIA	51°42'	18°12'	985	+20	190	24	r.	pr	58	58	52	98	7	-	-	5	5	-
WEATHER EXPLORER	55°30'	06°48'	1016	-19	130	22	c	c	56	54	52	98	5	7	-	4	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°24'	20°12'	994	+41	260	18	bc	pr	57	55	54	97	9	-	-	5	5	11
WEATHER WATCHER	59°24'	19°36'	995	+04	150	21	bc	bc	53	52	51	98	5	-	-	4	4	6½
LE VERRIER	45° 0'	16°0'	1007	+06	230	16	l	c	64	63	54	97	1	-	-	2	2	9½
POLAR FRONT	66°12'	01°36'E	1032	-02	160	08	c	c	45	43	39	99	5	-	-	7	7	9½
U.S. SHIP 'A'	62°12'	33°0'	983	-39	020	34	r.r.	r	48	43	46	37	7	-	-	8	8	11
U.S. SHIP 'C'	52°48'	35°30'	997	-29	230	18	r.r.	r	48	56	35	55	-	2	-	8	8	9½
U.S. SHIP 'D'	44° 0'	41°0'	1006	+00	290	22	c	bc	59	61	51	80	5	-	-	6	6	22½
WEATHER EXPLORER	56° 6'	08°24'	1012	-20	140	25	bc	c	54	52	51	98	5	-	-	4	4	6½
ORARI	49°42'	19°24'	997	+20	200	20	bc	c	59	60	55	98	4	-	-	3	3	9½
NOVA SCOTIA	51°24'	16°36'	997	+55	200	15	b	bc	59	58	53	99	2	-	-	2	2	*

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* Information not usually received.

† Code figure (see introduction)

H&SO Press, MO, Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33204 — Date of issue Sunday 19th October 1952

OBSERVATIONS at 12h. G.M.T. 18th October 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	140	08	30	c	22·1	-22	56	37	-	7	6	7	6	-	5	-
London Airport	100	11	32	c	21·6	-14	56	39	-	4	8	7	6	87	2	45
Lympne	100	16	24	bc	22·8	-15	53	44	-	-	2	3	-	-	-	-
Tangmere	110	18	36	c	21·2	-07	56	45	-	7	8	7	7	89	6	84
Calshot	110	17	28	c	19·9	-13	55	48	-	3	1	6	6	86	-	-
Boscombe Down	130	11	32	c	20·5	-14	55	45	-	3	-	7	7	83	-	-
Felixstowe	100	12	40	bc	24·7	-07	54	46	-	3	1	3	1	30	-	-
Gorleston	120	19	28	b	25·6	-07	53	42	-	-	5	2	2	-	-	-
West Raynham	130	18	6	b	24·3	-12	54	44	5	-	1	2	-	-	-	-
Mildenhall	120	16	48	bc	23·6	-15	57	44	-	-	8	3	-	-	-	-
Cranfield	110	12	36	b	22·2	-16	55	42	-	3	1	2	1	83	-	-
Elmdon	130	14	36	b	21·5	-13	56	43	-	3	4	2	2	85	-	-
Collesmore	110	15	32	b	22·8	-17	53	44	-	-	2	2	-	-	-	-
Watnall	120	10	28	b	22·9	-14	54	44	-	-	1	1	1	87	-	-
Ross-on-Wye	100	09	24	b	20·8	-17	57	42	-	4	1	2	-	-	-	-
Shawbury	130	08	10	c	21·2	-15	57	44	-	-	9	7	7	87	-	-
Bristol	110	14	44	c	19·3	-15	57	46	-	7	2	7	5	83	-	-
Plymouth	100	16	56	c	15·5	-12	57	52	5	3	-	7	1	15	-	-
Chivenor	100	13	48	c	16·5	-19	58	52	5	3	-	7	5	40	3	15
St. Eval	130	20	64	c	14·4	-17	56	50	6	7	-	7	3	07	-	-
Culdrose	110	20	60	bc	14·2	-22	56	52	6	7	-	8	5	10	-	-
Scilly, St Mary's	110	20	24	r	12·7	-18	54	53	5	-	-	8	8	12	-	-
Guernsey	120	12	56	c	16·4	-20	56	50	-	7	8	7	6	83	-	-
Aberporth	160	15	80	o	16·3	-15	57	43	-	4	7	8	8	87	1	81
Pembroke Dock	090	18	40	c	17·7	-15	56	51	5	1	-	7	6	60	-	-
Holyhead (Valley)	160	05	80	o	17·4	-09	60	48	5	7	7	8	8	86	2	84
Manchester	140	17	32	b	22·1	-07	57	40	-	3	9	2	-	-	-	-
Squires Gate	130	18	13	c	21·0	-08	56	44	-	-	-	7	7	87	-	-
Silloth	150	12	40	c	21·5	-04	57	45	5	3	6	6	7	87	-	-
Finningley	120	16	56	b	23·8	-07	50	43	5	-	-	1	-	-	-	-
Spurn Head	160	15	40	c	24·8	-05	54	48	-	-	6	7	7	88	-	-
Dishforth	150	11	56	c	24·0	-11	54	45	2	-	8	5	5	25	-	-
Tynemouth	140	16	56	b	24·5	-01	52	48	-	4	-	2	2	-	-	-
Leuchars	150	12	13	c	22·9	+03	53	47	-	-	8	6	6	88	-	-
Eskdalemuir	170	14	80	c	21·8	-03	57	44	8	-	6	7	1	18	-	-
Prestwick	110	09	25	o	20·3	+00	53	47	5	7	-	8	7	50	-	-
West Freugh	120	22	32	o	19·8	-06	52	48	5	3	-	8	1	45	-	-
Ronaldsway	120	19	16	c	19·3	-04	54	49	5	3	2	7	1	50	-	-
Tiree	140	25	20	ir	16·6	+02	53	50	5	2	-	8	7	18	-	-
Benbecula	150	25	64	o	15·7	+08	54	50	5	-	-	8	8	40	5	18
Stornoway	130	10	80	c	17·2	+02	56	48	8	-	-	7	6	25	-	-
Cape Wrath	180	09	82	bc	17·6	+02	57	47	5	7	-	8	3	30	-	-
Sule Skerry	140	13	81	c	19·5	+01	51	49	5	7	-	7	4	15	-	-
Renfraw	070	06	05	ir	21·3	+02	51	47	5	7	-	8	4	45	-	-
Dyce	170	19	24	c	24·0	+01	52	47	6	3	-	7	3	10	-	-
Wick	150	12	15	c	22·4	+04	52	49	6	-	-	7	7	05	-	-
Lerwick	150	26	80	c	25·9	+02	49	46	5	8	6	7	4	14	-	-
Blacksod Point	140	21	81	c	09·8	+08	56	52	6	-	-	6	7	27	-	-
Malin Head	170	27	71	ir	14·6	+08	55	49	7	-	-	7	7	31	-	-
Aldergrove	160	17	32	c	17·8	+06	54	50	5	7	-	7	3	60	-	-
Castle Archdale	140	11	80	ir	14·6	+05	54	51	7	2	-	8	8	28	2	12
Birr Castle	180	13	50	ir	13·6	+03	55	52	7	2	-	8	5	30	-	-
Collinstown	140	15	64	o	17·6	-02	53	49	6	7	-	8	5	81	3	17
Rineanna	130	18	24	r	12·7	+07	55	54	6	-	-	8	6	08	2	06
Valentia	160	11	56	r	10·3	+04	57	56	6	-	-	8	5	14	3	08
Midleton	140	15	40	r	13·9	+01	54	51	7	2	-	8	7	30	1	12

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

Stations (For heights see p. 4)	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F (24)	Cloud: Form: Low † (25)	Form: Medium † (26)	Form: High † (27)	Total amount 0–8 (28)	Main layer: Amt. 0–8 (29)	Main layer: † Ht. (30)	Lowest layer: Amt. 0–8 (31)	Lowest layer: † Ht. (32)	21h † State of ground (33)
Kew	090	13	17	o	19·4	-13	51	42	-	7	-	8	8	-	-	-	1
London Airport	080	14	07	c	19·2	-10	52	42	-	-	8	6	6	-	-	-	0
Lympne	090	05	20	o	20·1	-13	50	42	-	-	7	8	-	-	-	-	1
Tangmere	080	15	24	o	18·5	-15	53	43	-	7	-	8	8	83	-	-	1
Calshot	090	15	28	o	16·9	-09	54	46	-	7	-	8	8	80	-	-	1
Boscombe Down	120	13	81	o	19·2	-06	50	41	5	-	-	8	8	35	-	-	0
Felixstowe	090	14	48	bc	22·3	-08	52	44	-	-	8	5	-	-	-	-	0
Gorleston	150	19	24	bc	23·4	-07	52	43	5	-	-	5	5	40	-	-	0
West Raynham	100	11	24	bc	23·8	-07	44	39	-	-	-	3	-	-	-	-	1
Mildenhall	090	07	48	bc	21·9	-09	48	41	-	4	8	3	1	84	-	-	0
Cranfield	100	14	56	c	20·4	-09	48	41	-	7	-	7	7	83	-	-	0
Elmdon	110	16	20	c	19·6	-04	50	41	-	-	4	7	7	87	-	-	0
Collesmore	100	14	32	c	21·4	-03	47	41	-	7	-	6	6	84	4	81	0
Watnall	090	13	24	c	21·2	-04	49	43	-	-	8	7	7	89	2	87	0
Ross-on-Wye	090	10	24	o	17·6	-07	52	39	5	7	-	8	1	30	-	-	1
Shawbury	100	12	24	c	18·5	-07	51	40	-	7	7	7	3	83	-	-	1
Bristol	090	13	32	o	16·2	-10	53	44	5	2	-	8	2	65	-	-	1
Plymouth	100	18	20	rr	12·8	-05	55	54	7	2	-	8	8	60	3	10	2
Chivenor	100	18	40	r.r.	13·2	-04	55	53	-	7	-	8	8	80	-	-	1
St. Eval	120	16	32	ir.	11·3	-03	55	53	6	7	-	8	7	08	-	-	1
Culdrose	120	09	20	r.r.	12·3	-02	55	55	7	-	-	8	8	08	4	01	1
Scilly, St Mary's	130	13	16	ir.	09·7	-08	53	53	6	-	-	8	8	08	-	-	1
Guernsey	140	12	26	o/r	13·9	-05	56	53	5	7	-	8	5	30	-	-	1
Aberporth	140	15	40	o	13·1	-12	54	43	5	7	7	8	1	60	-	-	0
Pembroke Dock	090	12	16	r.r.	13·9	-10	55	49	6	-	-	8	8	50	-	-	1
Holyhead (Valley)	110	11	48	c	14·8	-13	53	43	-	7	7	6	6	86	4	84	1
Manchester	120	13	20	bc	19·5	-06	51	42	-	3	6	5	3	83	-	-	0
Squires Gate	100	12	11	c	19·0	-07	51	44	-	3	6	7	7	86	2	84	0
Silloth	080	12	40	bc	19·9	-04	50	42	5	4	2	4	2	45	-	-	0
Finningley	110	12	32	bc	22·1	-02	48	42	-	-	2	3	3	87	-	-	0
Spurn Head	160	21	32	bc	22·9	-06	50	46	6	4	-	5	4	10	-	-	0
Dishforth	120	10	64	o	22·5	+01	48	41	-	4	7	8	8	87	-	-	1
Tynemouth	140	14	56	b	23·1	-07	51	47	-	7	-	2	2	-	-	-	1
Leuchars	160	11	32	bc	22·6	+03	49	47	-	2	8	4	4	88	-	-	0
Eskdalemuir	110	06	64	bc	21·5	+01	47	41	-	7	-	3	-	-	-	-	1
Prestwick	080	11	24	c	19·0	-08	52	42	5	7	-	7	4	50	-	-	0
West Freugh	110	12	24	c	18·5	-05	53	45	-	7	-	7	7	81	-	-	1
Ronaldsway	120	21	20	c	17·1	-08	53	47	-	7	8	7	7	86	3	83	0
Tiree	140	20	40	o	16·8	+02	52	49	-	7	-	8	8	80	-	-	2
Benbecula	160	28	48	o	15·9	-02	54	48	5	7	-	8	4	60	-	-	1
Stornoway	180	11	80	o	17·1	+01	56	47	5	7	7	8	6	45	-	-	1
Cape Wrath	140	09	82	c	17·3	-00	56	46	5	-	-	7	7	25	-	-	0
Sule Skerry																	1
Renfraw	080	05	08	c	20·0	-07	49	46	5	3	-	7	3	35	-	-	0
Dyce	160	13	40	c	23·7	+02	50	46	6	-	-	7	6	08	-	-	1
Wick	150	16	80	c	22·1	+00	50	46	6	4	2	7	5	10	-	-	1
Lerwick	160	20	80	o	25·7	+01	48	46	5	-	-	8	8	25	4	10	1
Blacksod Point	140	09	81	o/r	10·2	+01	53	51	7	-	-	8	8	11	-	-	1
Malin Head	160	09	41	c	15·7	+02	53	47	-	2	-	6	6	83	-	-	0
Aldergrove	120	13	16	c	16·1	-04	52	47	-	7	-	7	7	84	5	81	0
Castle Archdale	110	10	40	o	13·7	-05	52	50	5	7	-	8	5	30	-	-	1
Birr Castle	180	09	50	ir	11·4	-10	54	51	7	2	-	8	5	30	-	-	1
Collinstown	120	14	48	o	15·1	-14	54	47	6	7	-	8	7	83	1	20	1
Rineanna	090	06	32	ir	11·8	-06	53	52	1	5	3	8	4	15	-	-	1
Valentia	100	09	40	rr	09·8	-01	52	50	7	2	-	8	4	21	1	08	1
Midleton	130	10	32	dr.	10·9	-17	54	53	7	-	-	8	5	11	3	04	1

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather: 09h to 15h (34)	Weather: 15h. to 21h. (35)	Max Temp 09h.–21h °F (36)	Sunshine. (37)	Rain 09h.–21h. num. (38)
Kew	cfw cz.	cz. m.	57	2·6	-
London Airport	c2 cz. y	cz. y cz.	58	·	-
Lympne	cbcc	c	53	3·9	-
Tangmere	cm. z.	cz. ir. m.	57	1·7	TR
Calshot	cm. cz.	~~cz. cz f cm.~~ cz. c if. m.	55	0·7	TR
Boscombe Down	cm. c ⊕	cr. r.	57	0·7	TR
Felixstowe	cz. bc z. bc	bcbcm. cm.	55	5·2	-
Gorleston	bcz. bz.	bz. cz.	54	6·2	-
West Raynham	cz. b	bz. m.	55	6·0	-
Mildenhall	bcm. c	cbcc	57	5·8	-
Cranfield	cmb cz. bc y	c	57	5·1	-
Elmdon	bccy	cyc	57	6·0	-
Collesmore	cm. bz. cz.	cz. m.	55	5·7	-
Watnall	cm bm. bcm.	cz. cm. bm.	57	5·0	-
Ross-on-Wye	bcm. bmz cmz	o mc	57	2·2	-
Shawbury	cmz. y	ez.	59	2·8	-
Bristol	cbcc	cc ir.	58	1·6	TR
Plymouth	cc ir. m.	crrm. cr. r. m.	58	1·0	9
Chivenor	cm. c ir.	cir. cr. r. m.	60	0·7	2
St. Eval	cir. c	cir. comd. d.	56	0·0	0·3
Culdrose	cir.	cr. r.	56	0·0	TR
Scilly, St Mary's	cir.	cir. fe	55	0·0	4
Guernsey	cc ir. cir.	cizr.	58	0·4	2
Aberporth	c	ccm. cirm	55	1·4	TR
Pembroke Dock	cm.	cr. r. m.	57	0·3	3
Holyhead (Valley)	c	cbcc	61	0·0	-
Manchester	cz. bz. y	cz. bz. bcz.	58	3·8	-
Squires Gate	cm. z. bcz. y	bcz. cz.	58	4·3	-
Silloth	bcm. cz.	bcz. cz.	59	4·0	-
Finningley	cm. bcz. bbc	bcbcz. bm.	57	6·0	-
Spurn Head	cb	bcc	54	5·6	-
Dishforth	cm.	cb	56	4·5	-
Tynemouth	bcffb	bbcbq	53	3·0	-
Leuchars	cf m.	bcm. b	55	4·2	-
Eskdalemuir	bcm. c	cb	54	5·8	-
Prestwick	cir. cz.	cz.	56	0·0	TR
West Freugh	cir. c	cbc	5655	·	TR
Ronaldsway	cbc	bcc	55	0·3	-
Tiree	cr. r. r. cz.	cr. r. m.	55	0·0	4
Benbecula	cr. d cr. r.	cr. r. cm. c	55	0·0	1
Stornoway	ccir.	c	58	0·3	0·1
Cape Wrath	bcc	c	59	·	-
Sule Skerry			52	·	-
Renfraw	cmr ir. m	cmbc	54	0·0	TR
Dyce	cm.	c	52	0·5	-
Wick	cm.	cbc	53	0·7	-
Lerwick	c	cbc	50	0·4	-
Blacksod Point	c	r	57	1·4	4
Malin Head	r	c	55	0·0	0·2
Aldergrove	cm.	cm.	55	0·1	TR
Castle Archdale	cd. d. cr. r. m.	cr. r. m. cm.	54	0·0	1
Birr Castle	r	r	55	0·0	0·6
Collinstown	c	c	55	0·0	-
Rineanna	d	r	56	0·0	5
Valentia	r	r	59	4·0	20
Midleton	d	r	55	0·0	13

12h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: † Low	Form: † Med.	Form: † High	Amount: Low	Amount: Total	Height of waves ft.
WEATHER WATCHER	59° 6′	19° 12′	994	-09	140	14	dr.	d	54	53	52	98	6	-	-	8	8	6½
CUMULUS	52° 24′	20° 12′	999	+27	220	06	bc	c	57	56	54	98	2	7	3	1	3	11
POLAR FRONT	66° 12′	01° 36 E	1031	-04	170	19	0	c	46	48	36	99	5	-	-	8	8	5
LE VERRIER	45° 0′	16° 0′	1010	+05	270	10	r/pr	pr	63	65	57	98	2	-	2	5	6	11
U.S. SHIP "A"	62° 0′	33° 0′	981	+09	-	0	o/r	r	48	47	46	92	6	-	-	8	8	16
U.S. SHIP "C"	52° 48′	35° 30′	991	-20	290	17	cr.	r	52	56	50	55	-	2	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1007	-03	320	12	ir.	r	59	62	50	64	5	2	-	8	8	21
WEATHER EXPLORER 2	56° 24′	09° 24′	1010	-09	160	33	0	c	55	54	53	98	5	2	-	7	8	8
NOVA SCOTIA	51° 24′	14° 12′	1004	+22	180	12	b	b	59	58	56	97	4	-	-	1	1	9½
FRESNO CITY	45° 42′	08° 30	1010	+00	200	13	c	r	62	61	59	97	8	-	-	7	7	8½

18h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: † Low	Form: † Med.	Form: † High	Amount: Low	Amount: Total	Height of waves ft.
CUMULUS	52° 24′	20° 0′	1000	+02	100	05	c	b	57	56	54	98	8	4	2	6	7	6½
WEATHER WATCHER	58° 48′	18° 48′	996	+32	240	14	c	d	53	53	52	97	6	-	2	4	7	6½
LE VERRIER	45° 0′	16° 0′	1011	+09	290	06	pr.	c	62	63	59	98	8	3	-	4	4	9½
POLAR FRONT	66° 12′	01° 48′ E	1031	+00	170	15	c	c	45	46	39	99	8	-	-	7	7	5
U.S. SHIP 'A'	62° 0′	33° 0′	986	+37	210	23	0	r	46	46	45	97	6	-	-	8	8	9½
U.S. SHIP 'C'	52° 48′	35° 30′	993	+15	250	15	b/pr	r	53	56	40	64	2	-	-	3	3	6½
CLYDE BANK	49° 0′	16° 12′	1005	+10	210	10	b	d	60	59	59	98	2	-	-	1	1	3
WEATHER EXPLORER 2	56° 48′	11° 0′	1008	-09	150	26	r. r.	c	54	53	53	98	7	2	-	6	6	11
SILVER GUAVA	41° 18′	10° 0′	1011	+00	330	05	o	c	65	66	63	98	4	-	-	7	8	*
CAIRNGOWAN	59° 0′	27° 0′	994	+00	230	09	ir	r	55	52	53	97	7	-	-	8	8	*

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Saturday 18th October

1952

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

Statute Miles 0 1 2 3 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

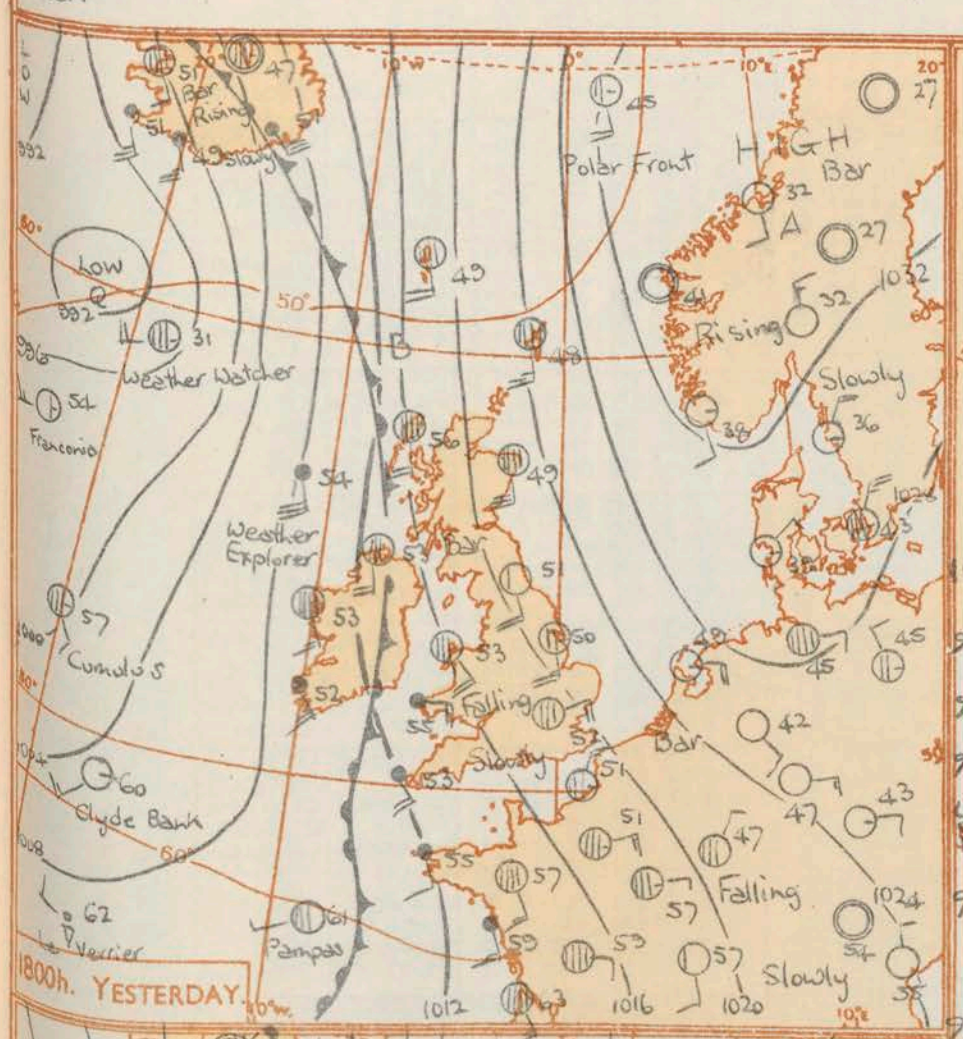
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

An anticyclone is centred over Scandinavia, while a trough of low pressure which has moved over the British Isles from the Southwest is becoming almost stationary. Rain associated with this trough now covers much of the country and will probably spread a little further northeast during the period, but in parts of East Anglia and much of Northern England and of Scotland it may continue dry. There will probably be a gradual improvement spreading from the southwest. Temperatures will be about normal for the time of year.

FURTHER OUTLOOK.

Probably periods of rain in many districts, though it may remain dry in the North and East.



Mean Sea surface Isotherms for OCTOBER are shown thus —50°—

SCALE 1:5X10⁶
Nautical Miles
Statute Miles

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer † Ht. (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer † Ht. (16)
Kew	18							50									
London Airport	82	030	14	40	0	17·9	-11	51	42	–	7	–	8	8	83	–	–
Lympne	341	090	11	24	b	18·9	-09	47	43	–	–	–	0	0	–	–	–
Tangmere	53	080	14	24	ro	17·2	-07	51	46	–	2	–	8	8	80	–	–
Calshot	12	080	14	24	ro	16·1	-04	52	49	–	2	–	8	8	65	–	–
Boscombe Down	414	110	10	32	ro	16·8	-07	47	45	5	2	–	8	7	60	–	–
Felixstowe	10	080	19	48	c	20·6	-03	52	45	–	7	–	6	6	83	–	–
Gorleston	5	140	25	40	bc	22·5	-08	50	44	5	–	–	3	3	40	–	–
West Raynham	250	100	16	32	c	20·3	-17	46	40	–	–	6	7	8	88	–	–
Mildenhall	15	100	10	48	0	20·4	-08	48	42	–	–	7	8	8	87	–	–
Cranfield	340	110	18	56	0	19·0	-11	45	45	–	7	–	8	8	83	–	–
Elmdon	324	100	18	48	c	18·5	-10	48	42	–	7	–	8	7	81	–	–
Cottesmore	440	080	11	40	0	20·3	-11	44	41	–	2	–	8	8	84	–	–
Watnall	366	080	10	40	0	20·3	-08	46	42	–	7	–	8	8	83	–	–
Ross-on-Wye	223																
Shawbury	235	110	12	32	0	17·9	-06	47	41	–	7	8	8	7	84	–	–
Bristol	192	100	11	24	ro	15·3	-10	48	45	–	2	–	8	8	71	–	–
Plymouth	90	120	06	24	0	12·1	-04	56	55	6	–	–	8	8	08	–	–
Chivenor	20	110	14	48	r	11·7	-07	54	53	5	–	–	8	8	17	–	–
St. Eval	336	150	14	09	do	10·3	-08	55	55	6	–	–	8	8	02	–	–
Culdrose	260	180	10	05	do	09·9	-10	55	55	–	–	–	9	9	–	9	–
Scilly, St. Mary's	163	210	11	19	do	08·9	-01	55	55	–	–	–	9	9	–	9	–
Guernsey	340	140	13	12	r	12·6	-11	55	55	6	–	–	8	8	02	–	–
Aberporth	375	140	16	48	0	12·0	-03	50	43	–	7	–	8	8	80	–	–
Pembroke Dock	34	090	15	20	ro	12·7	-05	51	49	6	–	–	8	8	11	–	–
Holyhead (Valley)	32	100	07	24	r	13·4	-07	50	48	6	2	–	8	5	57	1	14
Manchester	230	120	20	40	0	16·5	-09	48	41	–	3	8	8	6	86	4	84
Squires Gate	33	120	16	24	bc	18·6	+02	47	42	–	–	–	4	4	86	–	–
Silloth	25	110	21	40	bc	18·8	-08	48	40	5	7	–	4	1	45	–	–
Finningley	32	100	12	40	b	21·9	-02	45	42	5	–	–	2	2	30	–	–
Spurn Head	29	150	26	40	c	21·7	-07	50	43	5	–	–	7	7	25	–	–
Dishforth	106	130	12	80	c	21·9	-10	44	39	5	–	6	6	4	25	–	–
Tynemouth	108	160	19	80	c	22·7	-07	50	43	5	–	–	7	7	30	–	–
Leuchars	36	160	16	56	b	22·6	+00	48	43	5	–	2	2	2	50	–	–
Eskdalemuir	794																
Prestwick	30	120	23	40	c	18·0	-08	48	40	–	7	2	6	6	86	5	80
West Freugh	52	120	26	40	b	16·9	-07	50	41	–	4	–	2	2	83	–	–
Ronaldsway	55	120	27	24	0	16·3	-03	50	44	–	7	–	8	8	81	–	–
Tiree	29	130	24	40	c	16·1	-11	51	45	5	3	–	8	7	35	–	–
Benbecula	16	140	18	80	c	16·3	-04	52	47	–	7	–	8	7	81	–	–
Stornoway	10	130	07	80	bc	17·6	+00	51	48	5	–	–	5	5	35	–	–
Cape Wrath	367	–	6	82	bc	18·2	+02	52	46	5	–	–	5	5	20	–	–
Sule Skerry	43	140	13	81	b	19·3	-04	50	48	5	–	–	2	2	15	–	–
Renfrew	28	080	12	32	bc	19·6	-04	47	42	–	7	4	5	5	83	–	–
Dyce	185	150	16	80	bc	24·2	+00	49	44	5	–	–	4	4	21	–	–
Wick	119	150	19	80	b	22·7	+03	50	44	6	–	–	2	2	15	–	–
Lerwick	269	150	21	80	bc	26·6	+04	47	44	5	–	–	4	4	14	–	–
Blacksod Point	18	150	04	58	ro	09·4	-08	52	50	7	–	–	8	8	11	–	–
Malin Head	84																
Aldergrove	220	130	16	40	0	14·8	-08	50	45	5	–	–	8	8	35	5	19
Castle Archdale	225																
Birr Castle	187	160	05	50	r	08·8	-16	53	52	7	2	–	8	5	25	–	–
Collinstown	226	120	15	24	ro	13·4	-09	51	48	6	–	–	8	7	12	1	09
Rineanna	10	090	08	24	ro	08·7	-19	53	53	6	–	–	8	8	07	1	03
Valentia	30	030	02	56	ro	07·6	-12	52	51	6	–	–	8	8	09	–	–
Midleton	30	120	10	56	r	07·9	-11	55	54	7	–	–	8	7	09	–	–

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer † Ht. (32)	9 h. State of ground (33)
Kew	100	10	09	18	15·4	-15	48	45	6	–	–	8	8	25	6	15	1
London Airport	080	10	32	rbr	15·0	-12	49	45	5	2	–	8	8	80	–	–	1
Lympne	090	13	20	c	16·4	-10	49	46	5	2	–	8	8	80	–	–	1
Tangmere	090	15	10	r	14·1	-16	49	44	5	2	–	8	8	80	–	–	1
Calshot	080	15	20	ro	12·9	-12	52	50	6	2	–	8	8	80	–	–	1
Boscombe Down	110	09	05	r	14·2	-12	47	47	7	–	–	8	8	05	–	–	1
Felixstowe	090	16	48	c	15·0	-12	49	46	5	3	6	8	8	83	–	–	1
Gorleston	110	24	56	c	16·0	-08	50	46	5	3	6	8	8	80	–	–	0
West Raynham	090	14	40	c	15·0	-10	48	44	5	3	6	8	8	80	–	–	0
Mildenhall	090	11	40	0	15·1	-10	48	44	5	3	6	8	8	87	2	84	0
Cranfield	090	17	20	r	16·1	-15	47	45	6	2	–	8	8	75	5	10	2
Elmdon	100	12	28	r	16·4	-08	46	45	6	2	–	8	8	81	1	10	1
Cottesmore	090	13	48	0	17·2	-11	46	44	6	2	–	8	8	84	1	10	0
Watnall	100	09	48	0	17·2	-14	45	44	6	2	–	8	8	83	1	10	0
Ross-on-Wye	080	06	12	r	14·7	-15	47	46	6	2	–	8	8	08	1	–	2
Shawbury	100	10	14	r	15·0	-07	45	44	6	2	–	8	8	50	5	10	2
Bristol	070	08	09	dro	16·0	-06	46	45	6	2	–	8	8	08	1	–	2
Plymouth	090	08	40	0	16·0	-03	54	52	6	2	–	8	8	08	1	–	1
Chivenor	180	02	06	do	10·1	-01	55	53	6	2	–	8	8	01	1	–	1
St. Eval																	
Culdrose	250	04	25	r	09·9	+01	55	52	6	2	–	8	8	08	1	–	1
Scilly, St. Mary's	250	02	25	r	09·8	+01	55	52	6	2	–	8	8	08	1	–	1
Guernsey	170	02	01	r	11·2	-02	56	53	6	2	–	8	8	05	1	–	2
Aberporth	150	16	56	r	10·0	-09	49	46	6	2	–	8	8	05	2	12	1
Pembroke Dock	090	14	16	do	11·3	-02	51	50	6	2	–	8	8	08	–	–	1
Holyhead (Valley)	090	10	16	r	16·1	-10	49	47	6	2	–	8	8	31	3	12	1
Manchester	100	16	45	r	16·3	-12	47	46	6	2	–	8	8	50	5	26	1
Squires Gate	110	19	24	r	17·3	-02	47	46	6	2	–	8	8	80	2	20	1
Silloth	090	14	48	bc	17·3	-02	48	46	6	2	–	8	8	80	–	–	1
Finningley	090	14	48	bc	17·1	-08	46	42	6	2	–	8	8	83	–	–	1
Spurn Head	160	20	48	0	19·6	-09	47	44	5	–	–	7	7	80	–	–	0
Dishforth	130	15	64	0	20·0	-08	47	46	5	–	–	7	7	80	–	–	1
Tynemouth	140	24	80	c	19·4	-08	50	46	5	–	–	7	7	80	–	–	1
Leuchars	100	14	80	0	21·5	-06	45	38	5	–	–	7	7	80	3	25	1
Eskdalemuir																	
Prestwick	100	23	80	c	16·2	-05	48	39	5	–	–	7	7	80	4	50	0
West Freugh	100	24	32	r	15·0	-12	47	45	5	2	–	7	7	80	4	20	1
Ronaldsway	120	30	60	r	14·4	-10	49	46	5	2	–	7	6	80	6	15	1
Tiree	120	28	32	r	14·2	-11	49	43	5	2	–	7	6	80	1	–	1
Benbecula	130	13	80	c	15·0	-08	51	41	5	2	–	7	5	80	1	–	1
Stornoway	120	17	80	c	16·1	-05	51	43	6	2	–	7	6	40	1	–	1
Cape Wrath	140	15	72	bc	15·8	-11	47	40	6	2	–	7	6	40	1	–	0
Sule Skerry	140	18	80	b	15·4	-01	50	46	6	2	–	7	6	40	2	–	0
Renfrew	090	18	80	b	16·2	-09	47	40	6	2	–	7	6	40	1	–	0
Dyce	130	16	64	do	15·3	-05	48	44	6	2	–	7	6	55	4	28	0
Wick	160	23	80	dr	21·5	-09	49	45	6	2	–	7	7	27	5	16	1
Lerwick	160	26	52	bc	26·0	-08	46	40	5	2	–	7	7	15	1	–	1
Blacksod Point	140	09	36	ro	07·1	-11	52	50	7	–	–	8	8	09	1	–	1
Malin Head																	
Aldergrove	130	22	16	ro	12·3	-13	48	46	7	2	–	8	8	13	3	09	2
Castle Archdale	120	12	32	ro	09·4	-12	48	48	7	2	–	8	5	07	–	–	1
Birr Castle																	
Collinstown	120	17	16	ro	11·0	-09	50	49	6	–	–	8	5	04	1	02	1
Rineanna	100	08	81	c	09·1	+01	53	52	5	–	–	6	5	31	1	20	1
Valentia	160	08	32	do	07·2	-02	54	53	6	–	–	8	6	11	–	–	1
Midleton	200	10	81	0	08·2	+09	53	51	6	2	–	8	7	22	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Temperature 21 h.–09 h. Min. on Grass °F. (42)	Rain 21h.–09h. mm (43)
Kew	ciromo	cirorRR	47	38	4
London Airport	ciroromo	cirorom	48	46	Tr
Lympne	cirocb	bcirocirm	48	44	Tr
Tangmere	droromo	cirm	48	47	7
Calshot	orrmo	orrmo	50	50	7
Boscombe Down	ciroromo	cirorombrm	46	46	12
Felixstowe	rmobmo	bmocmo	49	47	1
Gorleston	brocirc	brof	45	43	1
West Raynham	bbccbmo	bbccmo	44	40	1
Mildenhall	c	bcc	47	41	1
Cranfield	ccmo	cirmcirmcirm	46	44	5
Elmdon	rmocirom	cirrorr	45	44	1
Cottesmore	fmo	cmo	45	41	1
Watnall	bcc	c	44	43	1
Ross-on-Wye	ohoomoro	rr	46	45	15
Shawbury	cirocmsirom	cirmo	45	44	10
Bristol	crorrr	cirmcrorc	47	46	17
Plymouth	crorcmo	cdodomcirm	55	55	11
Chivenor	crorcmo	crorcirom	54	54	4
St. Eval	ododomo	rorororom	54	54	4
Culdrose	orrorodod	ffidodrc	53	53	1
Scilly, St. Mary's	orrfc	orrfc	52	*	0·2
Guernsey	orrfr	orrfifc	54	54	3
Aberporth	cirmocmo	crorocirc	47	47	1
Pembroke Dock	crrmo	ddmo	50	47	5
Holyhead (Valley)	crorombrb	cirmobrb	49	47	15
Manchester	cro	crorccrrmo	45	43	1
Squires Gate	cmobcmo	crorom	47	43	2
Silloth	cro	crocirc	47	44	0·2
Finningley	cmobcmo	bmoc	44	42	Tr
Spurn Head	c	c	48	*	–
Dishforth	bmoc	cc	48	41	1
Tynemouth	bacq	cq	48	46	Tr
Leuchars	bocc	circ	47	44	Tr
Eskdalemuir	bc		43	39	Tr
Prestwick	bcmoc	ccirc	47	45	Tr
West Freugh	bcirc	ccirc	46	39	0·6
Ronaldsway	ccirc	crorocrr	48	43	Tr
Tiree	cmobc	bcrocirc	47	45	1
Benbecula	c	c	48	48	Tr
Stornoway	cboc	cboc	50	45	1
Cape Wrath	cboc	bcc	49	43	1
Sule Skerry		b	49	46	1
Renfrew	cbocb	bocc	47	43	1
Dyce	bcc	crg	47	43	Tr
Wick	bc	bcidoc	48	44	0·2
Lerwick	bc	cborc	45	43	11
Blacksod Point	r	r	51	50	7
Malin Head			48	*	–
Aldergrove	cmocirom	cmomgcrom	47	46	3
Castle Archdale	cmomro	cmomrido	48	47	8
Birr Castle			51	50	2
Collinstown	r	d	45	45	4
Rineanna	r	c	50	47	6
Valentia	r	r	49	45	3
Midleton	r	r	52	50	7

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	58°24′	17°24′	1004	+24	180	12	bc	bc	52	53	51	98	5	–	2	4	5	5½
WEATHER EXPLORER	57°12′	12°29′	1009	-02	150	22	ro	r	54	54	54	97	7	2	–	8	8	9½
POLAR FRONT	66° 6′	01°48′E	1031	-02	160	17	b	c	45	46	41	99	–	–	–	0	0	5
CUMULUS	52°30′	20° 6′	1001	+02	220	05	bc	c	57	57	55	96	5	–	–	3	3	9½
U.S. SHIP "A"	62° 0′	32°54′	991	+20	170	12	b	b	46	45	43	98	6	–	–	1	1	11
U.S. SHIP "C"	52°48′	35°30′	995	+10	270	18	0	bc	48	55	42	74	2	7	–	5	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1009	+17	290	13	b	bc	60	62	47	80	5	–	–	2	2	3½
LE VERRIER	45° 0′	16° 0′	1013	+03	290	10	b	b	63	63	55	97	2	–	–	2	2	9½
CAIRNGOWAN.	58°36′	29°54′	991	-15	200	15	b	bc	50	50	41	97	1	–	–	2	2	*
CILICIA	47°48′	07°30′	1011	+00	290	09	b	b	58	60	56	98	–	–	–	0	0	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.
WeatherWatcher	58°12′	16°36′	1009	+00	160	14	do	f	52	53	51	96	6	–	–	8	8	5
WeathersExplorer	57°30′	13°42′	1006	-19	140	17	ro	r	52	54	52	97	7	2	–	6	8	9½
Cumulus	52°30′	20°0′	999	-12	200	16	c	b	57	55	52	97	5	–	–	2	2	9½
Le Verrier	45°0′	16°0′	1012	-03	210	04	b	c	61	59	58	97	5	–	–	2	2	8
Polar Front	66°6′	1°54′E	1030	-01	100	18	b	b	46	48	43	99	4	–	–	1	1	8
U.S. Ship "C"	52°48′	35°30′	998	+10	030	16	b	bc	48	55	38	74	1	–	–	2	2	5
Parima	42°30′	20°18′	1011	+00	100	05	b	b	64	67	53	98	2	–	–	1	1	9½
Orari	48°54′	27°6′	1000	+05	290	13	b	bc	58	60	48	98	5	–	–	2	2	6½
Franconia	56°30′	28°36′	991	-42	280	25	0	r	49	53	40	98	7	2	–	3	8	X
Inishowen Head	51°24′	12°24′	1007	+05	190	05	b/pr	bc	56	61	54	98	4	–	–	2	2	X

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No 33205 — Date of issue Monday 20th October 1952

OBSERVATIONS at 12h. G.M.T. 19th October 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	090	11	07	rr	15·3	-06	48	46	6	2	-	8	8	20	4	11
London Airport	070	11	06	rr	15·3	-01	49	45	-	2	-	8	8	10	-	-
Lympne	090	13	20	ir6	15·7	-03	48	43	6	2	-	8	3	50	-	-
Tangmere	080	10	11	dr6	14·3	-03	48	46	6	-	-	8	8	04	-	-
Calshot	080	11	09	ir	13·6	-01	50	50	7	2	-	8	8	06	5	03
Boscombe Down	100	13	04	rr	14·3	-03	46	46	6	-	-	8	8	06	-	-
Felixstowe	090	22	40	0	17·3	-06	52	43	-	7	-	8	8	80	-	-
Gorleston	090	25	40	0	18·4	-19	50	44	-	7	-	8	8	60	-	-
West Raynham	100	28	56	0	17·8	-06	49	40	5	7	6	8	8	35	-	-
Mildenhall	110	14	56	0	17·0	-07	52	41	5	7	-	8	8	81	2	60
Cranfield	110	10	24	rr	17·0	+02	47	45	7	2	-	8	8	45	5	2
Elmdon	100	16	20	rr	16·8	+00	47	45	6	2	-	8	8	25	7	07
Cottesmore	110	18	48	0	17·2	-08	49	41	5	2	-	8	5	35	-	-
Watnall	100	14	24	r6	17·9	-07	48	43	6	2	-	8	3	15	-	-
Ross-on-Wye	090	09	12	rr	14·9	+00	47	45	-	2	-	8	8	06	-	-
Shawbury	100	12	18	rr	16·0	-02	46	44	7	2	-	8	8	25	7	06
Bristol	100	10	18	rr	13·5	+00	48	47	7	2	-	8	8	20	7	06
Plymouth	240	02	32	0	11·5	+00	57	57	-	-	-	8	8	15	-	-
Chivenor	120	08	20	r6	11·7	+00	55	54	-	-	-	8	8	05	-	-
St Eval	240	03	64	0	12·0	+04	54	53	6	-	-	8	8	08	-	-
Culdrose	120	03	30	c/f	11·5	+06	56	56	1	3	2	7	5	80	3	18
Scilly, St Mary's	-	0	X9	f+	11·6	+09	55	55	-	-	-	8	5	-	3	-
Guernsey	240	04	67	id6	12·8	+10	57	57	-	-	-	8	5	01	2	00
Aberporth	150	13	48	ir6	11·5	+07	49	47	6	2	-	8	8	80	7	25
Pembroke Dock	100	09	16	0	12·5	+04	51	50	6	-	-	8	8	08	-	-
Holyhead (Valley)	120	07	56	r6	12·2	+06	51	48	5	7	-	8	8	50	5	35
Manchester	090	10	48	ir6	17·1	-05	47	42	5	7	-	8	5	17	-	-
Squires Gate	110	20	24	ir6	16·4	-04	48	46	5	7	-	8	5	65	4	40
Silloth	100	19	56	r6	18·2	-04	47	41	5	7	-	8	3	25	-	-
Finningley	110	17	56	0	17·0	-02	50	40	5	7	-	8	5	25	1	18
Spurn Head	160	30	32	c	19·4	-02	49	42	5	-	-	7	7	20	-	-
Dishforth	130	13	81	0	19·7	-07	49	41	5	7	-	8	6	30	-	-
Tynemouth	140	23	56	c	20·9	-08	49	42	5	7	-	8	7	26	-	-
Leuchars	140	19	81	0	20·6	-08	50	42	5	7	-	8	8	38	3	25
Eskdalemuir	130	14	80	0	19·4	-07	45	37	5	7	-	8	7	22	-	-
Prestwick	100	17	80	0/r	16·9	+09	48	40	5	7	-	8	4	50	1	20
West Freugh	110	26	40	0/r	15·0	-05	49	43	5	7	-	8	4	25	-	-
Ronaldsway	120	32	24	r6	15·0	+03	48	41	6	2	-	8	8	25	7	08
Tiree	130	35	56	r6	14·0	+01	47	44	5	2	-	8	2	25	-	-
Benbecula	150	23	81	r6	14·1	+03	49	44	-	2	-	8	8	80	-	-
Stornoway	130	17	80	0	15·4	-04	53	40	5	-	2	6	3	60	-	-
Cape Wrath	140	30	82	c	14·4	-11	50	41	5	7	-	8	2	25	-	-
Sule Skerry	140	24	81	0	19·3	+00	50	46	5	-	-	8	8	10	-	-
Renfrew	090	13	15	0/r	18·7	+03	49	39	6	7	-	8	4	20	-	-
Dyce	140	20	32	dr6	22·9	-01	48	43	6	-	-	8	8	30	-	-
Wick	140	25	81	c	22·1	-05	49	42	5	-	-	7	7	18	-	-
Lerwick	170	25	82	c	26·6	+01	47	39	5	-	-	7	7	25	-	-
Blacksod Point	180	07	80	c	07·9	+04	55	53	6	-	-	7	7	15	-	-
Malin Head	160	13	51	r6	10·8	-06	49	44	7	2	-	8	4	36	4	21
Aldergrove	180	24	16	r6	12·5	+04	47	47	6	2	-	8	7	07	-	-
Castle Archdale	130	14	08	dr6	09·4	+01	51	50	-	2	-	8	8	05	-	-
Birr Castle	160	09	81	c	08·3	+03	61	54	5	2	-	7	6	40	-	-
Collinstown	140	17	16	0/d	11·6	+01	51	50	7	-	-	8	6	03	2	02
Rineanna	180	08	81	c	09·5	+06	61	55	8	3	1	7	2	16	-	-
Valentia	180	08	80	c	09·1	+05	58	53	7	-	-	7	7	16	-	-
Midleton	160	05	80	bc	16·2	+03	59	54	2	4	2	4	1	16	-	-

OBSERVATIONS at 18h. G.M.T. 19th October 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	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	07	09	dd	15·1	+02	47	46	6	-	-	8	8	25	6	15	1
London Airport	070	08	08	dod	14·9	+01	48	46	7	2	-	8	7	20	-	-	1
Lympne	090	03	09	0/d	14·6	+03	47	45	5	2	-	8	7	50	3	20	2
Tangmere	040	10	08	f	14·3	+03	47	46	7	1	-	8	8	04	1	-	1
Calshot	060	06	13	0	14·1	+11	49	48	6	-	-	8	8	06	-	-	1
Boscombe Down	100	11	07	0	14·6	+02	46	46	6	-	-	8	8	04	-	-	1
Felixstowe	100	18	40	0	15·7	-03	52	45	-	7	-	8	8	80	-	-	1
Gorleston	120	22	40	0	18·0	+08	50	45	5	7	-	8	8	35	-	-	1
West Raynham	090	16	32	0	17·1	+01	47	43	6	7	-	8	8	80	4	15	1
Mildenhall	090	04	64	0	16·7	+06	50	42	5	7	-	8	7	40	-	-	1
Cranfield	070	11	11	ir6	16·0	+01	46	44	-	2	-	8	8	48	-	-	2
Elmdon	080	09	13	r6	16·4	+02	46	44	5	2	-	8	8	25	2	10	1
Cottesmore	070	11	24	0/r	17·0	+02	46	43	5	2	-	8	8	25	5	20	1
Watnall	080	07	24	r6	17·4	+03	45	44	5	2	-	8	7	20	-	-	1
Ross-on-Wye	080	04	12	0	15·1	+02	46	45	6	-	-	8	8	04	-	-	1
Shawbury	100	12	14	r6	16·2	+06	46	45	7	2	-	8	8	25	6	10	1
Bristol	070	09	09	r6	14·0	+05	47	47	6	2	-	8	8	20	4	04	2
Plymouth	320	04	13	c	12·2	+10	56	54	6	-	-	8	8	15	-	-	1
Chivenor	100	04	52	c	13·0	+08	53	52	7	-	-	8	8	06	-	-	1
St Eval	-	0	X2	c	13·1	+10	52	52	7	-	-	8	9	-	9	-	1
Culdrose	220	06	X5	f+	12·3	+05	53	53	7	-	-	9	9	-	9	-	1
Scilly, St Mary's	180	09	48	f+	11·9	+03	55	55	6	-	-	8	7	10	-	-	1
Guernsey	280	04	03	f+	12·2	+06	55	55	6	-	-	8	7	00	-	-	1
Aberporth	150	03	48	f+	13·0	+11	49	47	5	-	-	8	6	25	-	-	1
Pembroke Dock	110	09	11	id6	13·5	+06	51	50	6	-	-	8	8	05	-	-	1
Holyhead (Valley)	-	0	40	0	13·4	+10	51	48	5	2	-	8	5	35	-	-	1
Manchester	090	10	16	r	16·2	-03	46	43	6	2	-	8	6	20	6	14	2
Squires Gate	110	15	12	r6	16·3	+05	46	44	5	2	-	8	6	50	2	14	2
Silloth	090	16	40	r6	17·3	+04	46	42	5	2	-	8	5	45	2	12	2
Finningley	100	13	56	0	18·4	+05	47	42	5	2	-	8	2	30	-	-	0
Spurn Head	140	24	24	0	16·3	+01	49	44	3	-	-	8	6	20	3	15	0
Dishforth	120	12	64	0	19·2	+05	47	41	2	2	-	8	7	25	-	-	1
Tynemouth	140	21	56	0	20·4	+01	49	44	5	-	-	8	6	25	-	-	1
Leuchars	140	14	48	ir6	20·8	+03	49	44	5	-	-	8	6	30	3	18	1
Eskdalemuir	100	10	56	r6	19·6	+01	42	40	6	-	-	8	8	15	-	-	1
Prestwick	110	22	48	r6	16·6	+02	46	42	5	2	-	8	8	20	5	45	2
West Freugh	100	18	48	r6	16·8	+06	46	43	6	2	-	8	8	25	7	10	2
Ronaldsway	120	25	24	r6	15·3	+04	49	45	6	2	-	8	8	25	7	12	1
Tiree	140	31	48	r6	14·1	+04	47	44	5	2	-	8	8	50	5	15	2
Benbecula	150	30	32	r6	13·2	+02	47	45	7	2	-	8	8	40	5	20	2
Stornoway	150	18	64	m	15·6	+03	50	46	5	2	-	8	8	40	3	25	2
Cape Wrath	160	10	82	c	17·4	+25	49	40	5	2	-	8	8	20	-	-	2
Sule Skerry	160	24	81	0	18·9	+00	50	45	6	2	-	8	5	10	-	-	1
Renfrew	090	16	11	r6	18·0	+04	46	43	7	2	-	8	5	18	-	-	2
Dyce	140	15	48	ir6	22·9	+04	47	40	5	-	-	8	7	05	5	16	1
Wick	140	25	80	c	22·1	+01	49	40	5	7	-	7	6	40	-	-	0
Lerwick	150	25	81	c	26·6	+04	46	37	5	-	-	7	7	20	-	-	1
Blacksod Point	180	04	28	bc	08·8	+09	52	51	5	-	-	7	4	35	-	-	1
Malin Head	170	21	16	r6	11·8	+09	49	46	6	2	-	8	7	11	-	-	2
Aldergrove	140	19	20	c	12·7	+03	48	46	6	2	-	8	7	11	4	06	1
Castle Archdale	130	09	56	9r	11·0	+10	51	51	6	2	-	8	8	10	5	06	1
Birr Castle	160	09	81	c	09·2	+03	56	52	4	-	-	8	6	40	-	-	1
Collinstown	150	13	11	0	13·0	+08	51	50	6	-	-	8	5	03	2	02	1
Rineanna	150	08	81	bc/pr	10·2	+05	56	55	2	-	-	7	2	22	-	-	0
Valentia	160	08	80	c/pr	09·2	+02	56	47	2	-	-	7	5	10	-	-	1
Midleton	160	10	40	c	11·2	+07	55	54	6	-	-	7	6	19	1	05	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	crorobRRf	rfdrodmdg	49	0·0	13
London Airport	crorompmm	dorofoodm	49	0·1	3
Lympne	cirOc	crorodrdd	48	0·0	2
Tangmere	crmocdmo	cdomoomcm	49	0·0	3
Calshot	crmoldmo	cmo	51	0·0	4
Boscombe Down	crmrfrorm	cdomocm	47	0·0	7
Felixstowe	c	ccirO	51	0·1	Tr
Gorleston	cmo	om	50	0·3	1
West Raynham	c	ccmo	50	0·0	-
Mildenhall	c	cirOc	52	0·0	Tr
Cranfield	crrmo	cmrom	47	0·0	10
Elmdon	crrmo	crrmrorcm	48	0·0	15
Cottesmore	crom	crrrocom	50	0·0	2
Watnall	ccrorom	crrcrorm	49	0·0	4
Ross-on-Wye	rrmoro	romomoro	47	0·0	10
Shawbury	crrmo	cmrom	46	0·0	13
Bristol	crorrr	crodmorrm	48	0·0	6
Plymouth	cmcmo	cyobcmo	60	0·3	-
Chivenor	cirom	cdomocmo	55	0·0	10
St Eval	cmoc	cromcmo	55	0·0	Tr
Culdrose	cff	cirf	56	1·2	Tr
Scilly, St Mary's	off	offc	56	0·0	-
Guernsey	cirOFFc	effc	55	0·0	0·2
Aberporth	ccirldoc	ccmo	51	0·0	1
Pembroke Dock	cdodmcm	cdodmcmcm	52	0·0	0·4
Holyhead (Valley)	crorom	cirOmoc	51	0·0	4
Manchester	cirOmo	crorgcrom	47	0·0	7
Squires Gate	crorrrorom	crorom	47	0·0	8
Silloth	crormmo	crorrrmo	49	0·0	11
Finningley	c	c	51	0·0	-
Spurn Head	c	c	50	0·0	-
Dishforth	cro	c	49	0·0	0·4
Tynemouth	cq	cqidq	50	0·0	Tr
Leuchars	cirOc	cirOc	51	0·2	Tr
Eskdalemuir	ccirO	cirormcmo	46	0·0	4
Prestwick	crorO	croromrorO	49	0·0	6
West Freugh	crorOmo	crorOmo	49	-	3
Ronaldsway	crrrorO	rorOdodorO	49	0·0	7
Tiree	crorOgm	emrorOmoc	49	0·0	3
Benbecula	ccrorO	crorOcrorO	52	0·0	9
Stornoway	c	cmc	54	1·9	2
Cape Wrath	bc	c	55	-	-
Sule Skerry		c	52	-	1
Renfrew	cirorOrO	crorO	50	0·0	11
Dyce	crdcirOc	cirOc	49	0·0	1
Wick	c	c	50	0·0	1
Lerwick	c	c	47	0·4	-
Blacksod Point	r	bc	46	1·2	1
Malin Head	bc	r	50	-	2
Aldergrove	crOmo	cirscidOmO	48	0·0	2
Castle Archdale	cdOcmorcdOc	cirOc	51	0·0	2
Birr Castle	r	c	61	2·3	0·1
Collinstown	r	c	52	0·0	-
Rineanna	r	pr	63	0·0	-
Valentia	c	pr	63	0·0	-
Midleton	d	pr	61	0·0	-
	d	d.	59	1·1	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.
CUMULUS	52°30′	20°0′	998	-11	170	26	pr6	r	57	57	54	97	9	7	-	5	7	8
WEATHER WATCHER	57°54′	15°36′	1003	-06	140	23	dr6	r	52	53	52	94	6	-	-	8	8	5
LE VERRIER	45°0′	16°0′	1013	-01	290	16	c/pr	bc	63	60	55	97	8	4	2	4	7	6½
POLAR FRONT	66°6′	02°0′E	1031	+05	200	17	bc	bc	46	47	41	99	4	-	2	3	3	8
U.S. SHIP 'A'	61°54′	32°48′	989	-12	120	27	r6	c	48	47	46	96	7	2	-	4	8	11
U.S. SHIP 'C'	52°48′	35°30′	1001	+12	200	13	K2+	bc	47	55	40	74	1	-	8	2	3	5
U.S. SHIP 'D'	44°0′	41°6′	1014	+19	320	13	jp	c	57	62	44	80	8	3	-	6	7	5
PARIMA	43°12′	18°48′	1011	+01	220	09	b	b	65	67	54	98	1	5	-	1	2	8
CLYDE BANK	50°0′	12°48′	1009	+05	240	10	b	b	61	58	59	98	1	-	-	1	1	1½
SUSSEX TRADER	42°24′	09°30′	1014	+00	060	02	b	b	67	65	58	98	3	-	-	2	2	1½

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Cumulus	52°30′	20°0′	999	+11	230	19	bc	pr	57	57	48	98	2	4	-	1	3	8
Weather Explorer	58°6′	16°36′	1002	-11	160	14	c/f	r	52	53	52	97	6	-	-	4	8	8
Weather Watcher	57°36′	14°36′	1003	+06	150	20	id6	d	54	52	52	94	6	-	-	5	5	5
Le Verrier	45°0′	16°3′	1011	-05	200	17	jp	c	61	61	57	97	8	-	2	5	7	6
Polar Front	66°12′	20°0′E	1031	+05	200	17	c	bc	45	45	39	99	7	-	-	7	7	8
U.S. Ship "A"	62°0′	32°48′	994	+19	160	12	bc	r	45	46	36	98	8	7	-	2	5	6½
U.S. Ship "C"	52°54′	35°30′	998	-22	200	22	0	c	51	55	41	74	5	2	-	6	6	6½
U.S. Ship "D"	44°0′	41°8′	1014	+00	290	15	b	bc	59	53	46	80	1	-	-	2	2	5
Cairngowan	57°36′	26°6′	993	+20	240	18	bc/r	r	46	49	34	98	7	-	-	5	5	12
Clydebank	50°24′	11°42′	1002	+05	180	16	0	bc	58	58	58	98	8	-	-	6	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.

Mid-day (12h) of

Sunday 19th October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

GENERAL INFERENCE.

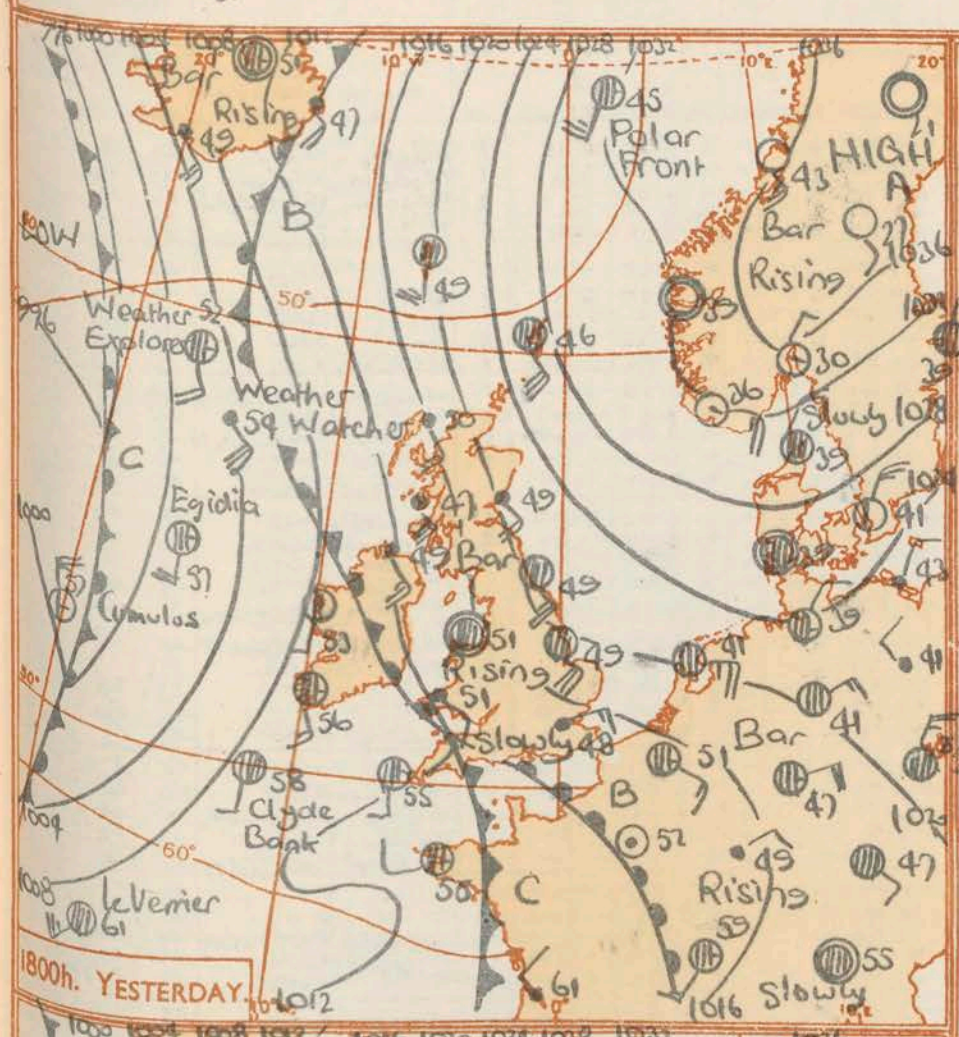
A depression in the Davis Straits is moving north and filling, while a depression near Newfoundland will move quickly east. A large anticyclone is centred over Scandinavia and a rather cold east to southeasterly airstream covers the British Isles. A depression now over the South of France is expected to move northwards. Most parts of the British Isles will have dull weather with occasional rain or drizzle in many places. In Southwest England and in Wales it will be mainly dry this afternoon, though with much coastal and hill fog, but by tomorrow morning rain from the depression over France is expected to spread to these districts.

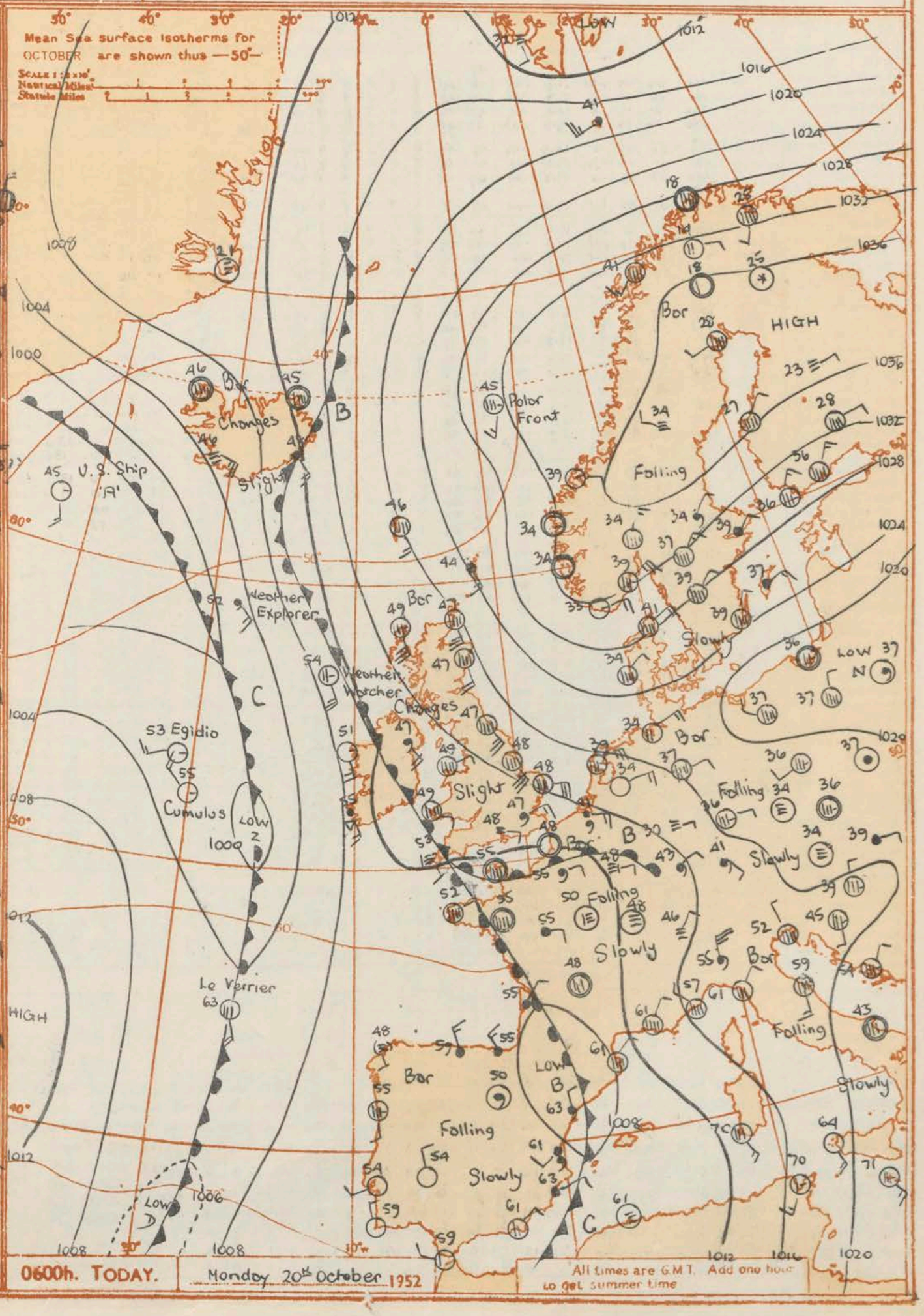
FURTHER OUTLOOK.

Probably mainly cloudy or dull, and rather cold with occasional rain or drizzle in many places.

Gale Warning

South cones are flying north of a line Belfast to Firth of Forth and in Orkneys and Shetlands.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th October 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							47									
London Airport	82	040	06	09	o/d	14·5	-07	48	46	7	2	-	8	8	12	1	06
Lympne	341	100	08	07	o	13·9	-05	48	48	6	-	-	8	8	03	-	-
Tangmere	53	020	10	16	o	14·0	-02	47	46	6	-	-	8	8	10	-	-
Calshot	12	030	06	13	o	13·8	-03	48	48	6	-	-	8	8	17	6	08
Boscombe Down	414	100	04	07	o	14·9	-02	46	46	6	-	-	8	8	04	-	-
Felixstowe	10	070	21	60	r.r.	15·6	+01	51	46	5	-	-	8	8	25	-	-
Gorleston	5	090	23	32	o	17·5	-07	49	45	5	-	-	8	8	28	-	-
West Raynham	250																
Mildenhall	15	070	08	32	r.r.	16·3	-06	48	44	-	2	-	8	8	48	-	-
Cranfield	340	070	09	16	dr.	15·8	-01	45	45	6	-	-	8	8	10	-	-
Elmdon	324	080	06	20	o/r	16·5	-01	46	45	5	-	-	9	8	25	2	07
Cotlesmore	440	070	13	32	r.r.	16·8	00	45	44	7	2	-	8	8	16	5	08
Watnall	366	090	08	48	r.r.	17·4	-01	45	44	7	2	-	8	8	30	6	09
Ross-on-Wye	223																
Shawbury	235	100	07	16	ir.	16·4	-01	47	44	6	2	-	8	8	29	5	09
Bristol	192	060	07	08	o	14·2	+00	47	46	6	-	-	8	8	03	-	-
Plymouth	90	-	0	40T	b	13·84	+01	48	48	-	-	-	0	0	-	0	-
Chivenor	20	090	07	64	o	13·6	-02	51	50	5	-	-	8	8	30	-	-
St. Eval	336	150	13	20	o	13·0	max-01	52	52	6	-	-	8	8	06	4	03
Culdrose	260	-	0	50	o	12·85	-02	53	53	6	-	-	8	8	08	2	03
Scilly, St. Mary's	163	180	04	16	o/f	16·2	-01	54	54	6	-	-	8	8	02	-	-
Guernsey	340	-	0	56	o	13·2	+00	54	52	6	-	-	8	8	12	4	08
Aberporth	375	160	05	56	o	13·7	+02	48	46	5	-	-	8	8	17	-	-
Pembroke Dock	34	100	03	13	o/d	14·1	+01	50	49	6	-	-	8	8	08	-	-
Holyhead (Valley)	32	-	0	20	o/r	14·0	+03	49	48	5	2	-	8	8	50	2	13
Manchester	230	110	08	40	ir.	16·9	+01	47	43	5	2	1	8	8	18	4	14
Squires Gate	33	100	13	24	r.r.	16·8	+02	47	44	5	2	-	8	8	52	3	25
Silloth	25	110	09	32	r.r.	18·4	+01	46	42	5	2	-	8	3	35	1	20
Finningley	32	090	11	40	r.r.	18·3	-03	47	43	5	-	-	8	8	37	-	-
Spurn Head	29	150	25	32	o	18·7	+02	48	44	5	-	-	8	8	25	-	-
Dishforth	106	120	09	64	o	19·2	-03	46	42	5	-	-	8	8	20	-	-
Tynemouth	108	140	22	56	o/pr	20·8	+00	49	43	6	-	-	8	8	18	-	-
Leuchars	36	140	23	64	o	21·4	+01	48	42	5	-	-	8	8	22	-	-
Eskdalemuir	794																
Prestwick	30	100	14	36	r.r.	18·0	+07	46	42	5	-	-	8	8	40	-	-
West Freugh	52	090	15	40	r.r.	17·1	+04	46	45	6	-	-	8	8	19	5	14
Ronaldsway	55	120	20	16	r.r.	15·8	+01	48	46	6	2	-	8	8	15	3	10
Tiree	29	140	33	48	o/d	15·1	+07	48	43	5	-	-	8	8	16	-	-
Benbecula	16	140	25	32	d.d.	14·7	+08	47	45	-	2	-	8	8	23	-	-
Stornoway	10	150	18	56	ir.	16·5	+04	49	44	6	2	-	8	8	15	5	10
Cape Wrath	367	140	09	82	bc	17·5	-02	48	39	5	-	-	3	3	25	-	-
Sule Skerry	43	160	24	81	b	20·4	+02	48	44	6	-	-	2	3	10	-	-
Renfrew	28	090	08	40	ir.	19·2	+07	46	43	5	2	-	8	8	64	1	20
Dyce	185	140	16	80	o/r	23·4	+01	47	37	5	-	-	8	7	35	-	-
Wick	119	150	22	80	r.d.	23·0	+02	47	43	5	-	-	8	8	28	-	-
Lerwick	269	150	24	80	o	26·9	+01	45	43	5	-	-	8	8	23	-	-
Blacksod Point	18	190	02	81	bc	09·5	+05	53	51	8	-	-	3	3	19	-	-
Malin Head	84																
Aldergrove	220	140	16	40	o/d	14·5	+07	48	46	6	-	-	8	8	12	2	08
Castle Archdale	225																
Birr Castle	187	160	09	81	b	11·0	+08	51	50	-	-	-	0	0	-	0	-
Collinstown	226	150	10	10	r.d.	14·1	+06	51	50	6	-	-	8	8	03	-	-
Rineanna	10	100	10	81	c	11·1	+01	52	52	5	-	-	7	7	30	-	-
Valentia	30	130	08	81	bc/pr	10·0	+00	54	51	2	-	-	3	1	13	-	-
Midleton	30	-	0	40	o/r	11·7	+00	54	53	6	-	-	8	8	12	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew																	
London Airport	050	06	09	d.d.	13·4	-04	48	47	6	-	-	8	8	25	6	15	1
Lympne	050	03	08	d.d.	13·1	-05	47	46	7	-	-	8	8	04	3	02	1
Tangmere	070	08	07	r.r.	12·6	-04	47	46	6	-	-	7	6	07	-	-	2
Calshot	020	11	14	o	12·9	-05	48	47	6	-	-	8	8	08	-	-	2
	020	03	10	o	12·9	-04	49	48	6	-	-	8	8	10	-	-	1
Boscombe Down	070	08	08	o	13·3	-06	47	46	6	-	-	8	8	05	-	-	1
Felixstowe	070	07	24	r.r.	15·0	+00	48	45	6	-	-	8	8	25	6	12	2
Gorleston	110	22	40	o	16·5	-07	48	45	5	2	-	8	8	-	5	20	1
West Raynham	090	14	32	o	16·3	+01	45	41	6	-	-	8	8	22	6	12	0
Mildenhall	060	09	40	r.r.	15·6	-02	46	45	7	2	-	8	8	50	6	08	1
Cranfield	050	13	24	o/d	14·9	-03	48	44	6	-	-	8	8	10	-	-	1
Elmdon	070	14	32	o/r	15·7	-04	46	43	6	-	-	8	8	09	4	07	1
Cotlesmore	060	13	13	o/r	16·6	-05	44	43	7	2	-	8	8	21	3	06	2
Watnall	080	07	40	r.r.	16·6	-05	44	43	7	2	-	8	6	10	-	-	1
Ross-on-Wye	060	10	12	ir.	15·3	-04	46	44	6	-	-	8	8	06	-	-	1
Shawbury	090	10	32	o	16·1	-01	46	42	6	-	-	8	8	50	7	12	1
Bristol	050	08	11	o	13·5	-04	47	46	6	-	-	8	8	07	2	04	2
Plymouth	100	05	10	c	12·4	-05	50	50	7	-	-	7	7	36	4	10	1
Chivenor	110	05	40	o	12·7	-05	50	48	5	-	-	8	8	35	-	-	1
St. Eval	130	02	24	o	12·1	-06	52	52	6	-	-	8	8	10	2	06	1
Culdrose	-	0	03	b.f.	11·7	-04	50	50	5	-	-	3	3	10	3	10	1
Scilly, St. Mary's	150	05	02	c.f.	11·1	-06	53	53	6	-	-	6	6	06	-	-	1
Guernsey	-	0	40	c	11·7	-06	54	52	6	-	-	7	6	20	2	12	1
Aberporth	140	06	80	o	13·2	-08	47	44	5	-	-	8	8	25	6	15	1
Pembroke Dock	090	03	24	o	13·8	-02	49	48	6	-	-	8	8	09	-	-	1
Holyhead (Valley)	070	04	48	o	13·8	+01	49	45	5	-	-	8	8	24	2	15	0
Manchester	080	08	48	o	16·4	-01	46	41	5	-	-	8	8	33	7	14	1
Squires Gate	100	13	56	o/r	16·4	-03	46	43	5	2	-	8	5	22	-	-	1
Silloth	090	12	40	o/r	18·1	-00	45	41	5	7	-	8	3	25	-	-	1
Finningley	070	13	40	r.r.	18·0	-02	45	42	5	-	-	8	8	45	3	20	1
Spurn Head	120	27	40	o	17·8	-05	48	41	5	-	-	8	8	25	-	-	0
Dishforth	110	10	64	o	18·9	+00	45	41	5	-	-	8	8	28	-	-	1
Tynemouth	110	21	56	o	20·4	-03	49	44	6	-	-	8	8	18	-	-	1
Leuchars	140	19	64	r.r.	21·2	+01	48	43	5	-	-	8	8	36	-	-	1
Eskdalemuir	120	14	56	o	19·6	+01	43	40	5	-	-	8	8	20	-	-	1
Prestwick	090	11	64	o	18·0	+00	47	41	5	-	-	8	8	40	-	-	1
West Freugh	090	20	48	o	17·0	+00	46	44	6	-	-	8	8	35	-	-	1
Ronaldsway	110	26	32	o/r	15·7	+00	49	46	6	2	-	8	8	20	-	-	1
Tiree	130	25	56	o	16·1	+07	49	43	5	-	-	8	8	30	-	-	1
Benbecula	150	36	81	o	15·3	+01	49	43	5	-	-	8	8	57	3	20	1
Stornoway	150	20	40	c	17·6	+07	49	43	6	-	-	7	7	10	-	-	2
Cape Wrath	140	18	82	c	19·1	+21	46	44	6	-	-	8	7	20	-	-	0
Sule Skerry	160	24	81	o	20·9	-05	48	41	5	-	-	8	8	10	-	-	1
Renfrew	060	08	64	o	19·2	+06	45	42	-	2	-	8	8	65	-	-	1
Dyce	130	13	72	o	22·9	-03	47	38	5	-	-	8	7	38	-	-	1
Wick	150	19	80	o/d	22·5	+00	47	41	5	-	-	8	8	37	-	-	1
Lerwick	170	18	80	ir.	26·5	-01	44	41	5	-	-	8	7	26	-	-	1
Blacksod Point	160	07	81	b	09·2	+01	51	49	8	-	-	7	7	29	-	-	0
Malin Head	170	05	41	r.r.	14·3	+10	49	46	7	-	-	7	7	31	-	-	2
Aldergrove	120	12	24	d.d.	15·0	+02	47	46	6	-	-	8	8	09	1	07	1
Castle Archdale	130	11	56	o	12·5	+01	49	49	6	-	-	8	8	08	-	-	1
Birr Castle																	
Collinstown	130	12	16	d.d.	14·3	+04	49	48	6	-	-	8	4	06	4	01	1
Rineanna	110	09	81	b	10·8	-01	50	49	5	-	-	2	2	35	-	-	1
Valentia	140	09	80	pr.	08·8	-04	55	52	2	3	1	7	5	19	-	-	1
Midleton	120	08	48	o	11·0	-04	53	52	6	-	-	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)	Temperature 21 h.–09 h. Min. on Grass °F. (42)	Rain 21h.–09h. mm (43)
Kew					
London Airport	cidomo	cdoiro	47	46	0·5
Lympne	ododofm	ododom	47	46	1
Tangmere	oidoom	diromdodof	46	46	0·1
Calshot	cmo	cidom	48	45	Tr
	0mo	0mo0mom	48	46	-
Boscombe Down	c	cmmo	46	45	-
Felixstowe	croro	cmorormoc	48	43	3
Gorleston	0m	0m	47	46	-
West Raynham					
Mildenhall	cmo	emo	45	43	-
Cranfield	ciorromo	crorioc	46	44	3
Elmdon	cdodomo	cidomocmo	44	43	1
Cotlesmore	ecifo	ciroc	45	44	Tr
Watnall	oforomo	omocdodoc	43	42	4
Ross-on-Wye	ciroroforr	erorc	43	42	2
	oromom	oroomo	45	45	0·3
Shawbury	cmoiromfm	emo	45	44	Tr
Bristol	prrmomer	eiromc	46	45	1
Plymouth	bemombmf	fcmo	48	39	-
Chivenor	cmoc	fcmo	49	47	-
St. Eval	bemomo	cmowcmo	51	50	Tr
Culdrose	cidooffbc	beifobeif	49	47	Tr
Scilly, St. Mary's	coffe	offe	52	-	-
Guernsey	c	c	52	50	-
Aberporth	emoc	e	47	46	-
Pembroke Dock	cdodocmo	emo	49	48	0·3
Holyhead (Valley)	cmoiro	emoc	48	47	Tr
Manchester	croromoc	e2oc	46	44	0·3
Squires Gate	oforomo	oiromoomo	45	44	1
Silloth	croromo	cirmoc	44	42	2
Finningley	ceroromo	crorioroms	41	40	3
Spurn Head	c	c	46	0	-
Dishforth	c	c	45	44	-
Tynemouth	ocrocroqca	cqroc proqcq	48	46	Tr
Leuchars	cciroc	ecirc	47	45	Tr
Eskdalemuir	cmoc	ecirc	42	41	Tr
Prestwick	croro	rocirc	45	43	3
West Freugh	crocmo	circ	45	43	1
Ronaldsway	crrddrorc	circ	47	46	3
Tiree	cirddo	c	47	45	Tr
Benbecula	rorddg	cgeirc	46	44	0·3
Stornoway	crrirc	circ	49	44	1
Cape Wrath	bc	bc	45	37	-
Sule Skerry			47	43	-
Renfrew	croro	crocirc	45	43	0·6
Dyce	circ	c	45	43	Tr
Wick	cido	cido	45	44	Tr
Lerwick	cciro	cirocrorocp	43	40	1
Blacksod Point	c	b	50	47	-
Malin Head		r	48	-	-
Aldergrove	cidomo	cidomododo	47	41	0·2
Castle Archdale					
Birr Castle	circ	emo	49	49	0·5
Collinstown	b	d	47	38	Tr
Rineanna	d	d	49	48	Tr
Valentia	e	bc	49	46	0·1
Midleton	pr	pr	53	48	0·1
	r	r	52	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 †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°18'	20°0'	1002	+08	340	15	bc	c	55	57	43	97	5	-	-	4	4	8
WEATHER EXPLORER	58°42'	18°0'	1001	-03	170	18	b	r	51	52	50	98	5	-	-	2	2	8
LE VERRIER	45°0'	16°0'	1010	-13	190	08	bc	c	63	63	55	97	5	-	-	4	4	1½
WEATHER WATCHER	57°6'	13°6'	1005	+06	160	24	bc	d	54	53	53	97	6	3	1	3	4	6½
POLAR FRONT	66°18'	02°0'E	1031	+00	190	14	o	c	46	48	39	99	5	-	-	8	8	6½
U.S. SHIP 'A'	62°0'	33°0'	997	+13	200	11	b	pr	46	48	37	96	9	-	-	1	1	6½
U.S. SHIP 'C'	52°48'	35°30'	1002	+07	240	14	d	pr	48	54	35	74	2	-	-	5	5	6½
U.S. SHIP 'D'	44°0'	41°12'	1016	+10	270	12	b	bc	60	62	46	80	1	-	-	1	1	5
FANAD HEAD	49°30'	29°12'	1008	+10	280	13	bc	c	55	60	49	98	5	-	-	5	5	5
DRINA	41°30'	10°18'	1012	-03	-	0	bc	bc	63	69	63	99	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 †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	58°54'	18°48'	999	-05	130	13	ido	d	52	52	51	97	6	-	-	8	8	5
CUMULUS	52°30'	20°6'	1003	+03	330	13	b	b	55	55	41	97	5	-	-	1	1	8
WEATHER WATCHER	56°48'	2°0'	1008	+14	150	23	bc	bc	54	53	52	98	5	-	-	5	5	8
POLAR FRONT	66°6'	02°0'E	1032	+02	190	14	c	c	45	48	37	99	5	-	-	7	7	8
LE VERRIER	45°0'	16°0'	1005	-19	170	12	c/r	r	63	63	59	96	7	2	-	3	6	5
U.S. SHIP 'A'	61°54'	38°0'	999	+08	170	10	b	b	45	47	36	97	5	-	-	1	1	6½
U.S. SHIP 'C'	52°48'	35°30'	1003	+08	250	11	b	pr	49	52	39	74	2	-	-	2	2	6½
U.S. SHIP 'D'	44°0'	41°0'	1009	-42	290	20	b	bc	65	62	58	80	5	-	-	1	1	6½
EGIDIA	53°48'	21°12'	1005	+20	260	18	b	b	53	57	51	98	2	-	-	1	1	
FRANCONIA	55°30'	39°6'	996	-10	200	20	bc	bc	41	48	30	98	3	-	-	3	3	

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33206 Date of issue Tuesday 21st October 1952

OBSERVATIONS at 12h. G.M.T. 20th October, 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	070	06	07	dodo	14·0	+10	47	45	6	2	-	8	8	20	6	08
London Airport	040	07	08	dodo	13·0	-05	47	45	6	-	-	8	8	05	-	-
Lympne	070	12	04	dodo	11·6	-08	46	46	6	-	-	8	8	01	-	-
Tangmere	040	08	24	0	12·0	-12	50	47	6	-	-	8	8	08	-	-
Calshot	040	09	20	0	12·4	-03	50	47	6	-	-	8	8	10	-	-
Boscombe Down	080	08	16	0	13·6	-04	47	45	6	-	-	8	8	08	-	-
Felixstowe	080	20	24	0	13·8	-09	48	43	6	-	-	8	8	30	4	15
Gorleston	090	29	40	0	16·4	-03	47	42	5	2	-	8	7	20	-	-
West Raynham	080	18	56	0	16·3	-01	45	39	6	7	-	8	5	15	-	-
Mildenhall	070	10	40	0/r	15·1	-05	47	43	7	2	-	8	8	50	6	18
Cranfield	060	16	16	0	14·4	-04	45	43	6	-	-	8	8	23	2	04
Elmdon	070	12	32	0	15·8	-04	47	42	6	-	-	8	8	50	7	13
Cottesmore	060	14	40	0	16·2	-04	45	40	6	-	-	8	8	12	6	10
Watnall	080	10	32	0	16·8	-03	46	41	5	2	-	8	8	60	5	18
Ross-on-Wye	070	10	24	0	14·8	-03	47	44	6	-	-	8	8	08	-	-
Shawbury	080	14	32	ido	16·1	-03	47	42	6	-	-	8	8	18	4	10
Bristol	040	08	23	0	13·4	-02	48	46	6	-	-	8	8	08	-	-
Plymouth	090	04	16	0	12·0	+05	52	48	5	-	-	8	8	14	-	-
Chivenor	110	10	28	0	12·5	-04	52	48	5	-	-	8	8	25	-	-
St. Eval	160	02	24	c	11·5	-05	55	51	5	-	-	7	7	20	-	-
Culdrose	090	09	30	0	11·4	-02	55	53	6	-	-	8	7	09	-	-
Scilly, St Mary's	100	05	48	c	11·0	-02	56	54	5	-	-	7	7	12	-	-
Guernsey	020	12	18	0	10·9	-06	54	52	6	-	-	8	5	06	-	-
Aberporth	140	10	72	0	12·8	-05	49	43	5	-	-	8	8	32	-	-
Pembroke Dock	080	10	24	0	13·8	-01	51	47	6	-	-	8	8	35	6	14
Holyhead (Valley)	090	04	40	0	13·9	-02	50	44	5	-	-	8	8	35	1	15
Manchester	100	10	36	0	16·6	-02	47	40	4	-	-	8	8	35	4	19
Squires Gate	110	16	16	0	17·0	+01	48	42	5	-	-	8	8	30	3	15
Silloth	120	18	72	c	18·5	-02	50	39	8	3	2	7	3	25	-	-
Finningley	070	14	64	0	17·9	-02	46	41	5	7	-	8	6	20	-	-
Spurn Head	140	27	24	0	18·0	-03	47	40	6	-	-	8	8	20	-	-
Dishforth	120	13	81	c	18·9	-05	48	39	-	7	-	7	5	25	-	-
Tynemouth	140	17	80	c	20·4	-01	49	43	8	-	-	7	7	25	-	-
Leuchars	140	15	64	p/o	21·5	+00	49	44	8	-	-	7	7	35	4	15
Eskdalemuir	120	14	80	0	19·2	-03	46	38	2	-	7	8	7	15	-	-
Prestwick	100	17	56	c	18·4	-03	49	39	5	7	-	7	5	50	2	22
West Freugh	090	20	64	0	17·5	-01	47	43	5	2	-	8	7	25	-	-
Ronaldsway	110	23	32	r0	16·1	+00	47	44	5	-	-	8	8	15	-	-
Tiree	130	27	64	c	17·0	+05	50	43	5	3	-	7	6	18	-	-
Benbecula	150	28	81	c	17·3	+03	50	41	5	7	-	7	4	50	1	18
Stornoway	130	15	80	c	18·9	+04	52	39	8	-	2	8	2	50	1	20
Cape Wrath	140	13	83	bc	19·2	-08	48	39	5	8	-	5	2	30	-	-
Sule Skerry	140	19	81	c	21·8	+03	48	41	5	-	-	6	6	10	-	-
Renfrew	110	16	18	c	19·2	-05	49	40	8	-	1	6	5	40	2	20
Dyce	130	12	64	c	23·4	+01	47	39	8	-	-	7	7	40	2	18
Wick	150	18	81	c/pr	23·7	+00	47	41	8	-	-	7	6	35	4	22
Lerwick	140	18	81	c	27·6	+00	45	39	2	-	-	7	7	20	-	-
Blacksod Point	130	11	81	c	09·9	+04	55	51	8	5	-	7	3	85	4	29
Malin Head	160	13	76	c	15·3	+03	50	41	6	-	-	7	7	36	-	-
Aldergrove	130	14	24	c	15·7	+00	48	46	6	-	-	7	7	14	-	-
Castle Archdale	120	16	40	0	13·5	+00	49	47	6	-	-	8	8	15	-	-
Birr Castle	180	09	81	0	11·2	+03	54	50	6	-	-	8	6	40	-	-
Collinstown	130	11	20	0/d	04·6	+02	49	47	6	-	-	8	5	07	2	04
Rineanna	130	12	82	c	11·1	-02	58	52	8	-	-	7	5	45	2	18
Valentia	160	08	80	pr0	09·3	+01	57	53	2	-	9	7	6	20	1	12
Midleton	120	10	80	0	11·2	-01	56	52	5	-	-	8	8	20	-	-

OBSERVATIONS at 18h. G.M.T. 20th October, 1952.

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. (32)	24 h † State of ground (33)
Kew	100	10	07	r66	11·6	+01	47	43	6	2	-	8	8	20	5	08	1
London Airport	040	09	06	dodo	11·6	+00	46	44	7	2	-	8	8	10	6	06	1
Lympne	070	13	06	dodo	10·5	+00	46	44	6	-	-	8	8	08	-	-	2
Tangmere	050	09	08	ido	10·8	-01	47	45	6	-	-	8	8	03	-	-	1
Calshot	030	10	16	0	11·0	+01	48	46	6	-	-	8	8	08	-	-	0
Boscombe Down	060	10	16	0	13·2	+02	45	43	6	-	-	8	8	06	-	-	1
Felixstowe	060	21	24	0	12·7	-04	49	43	6	-	-	8	5	12	-	-	0
Gorleston	090	26	32	0	14·3	-02	49	41	5	2	-	8	7	20	-	-	0
West Raynham	070	16	66	0	14·8	-01	45	38	5	7	-	8	5	15	-	-	0
Mildenhall	070	10	32	0	13·9	+02	46	41	5	-	-	8	8	20	-	-	0
Cranfield	050	12	28	0	13·2	+01	44	41	6	-	-	8	8	20	3	10	1
Elmdon	070	10	28	0	14·6	+05	44	40	5	-	-	8	8	50	7	20	1
Cottesmore	070	12	48	0	15·3	+02	43	39	5	-	-	8	8	20	-	-	1
Watnall	070	12	40	0	15·7	+02	44	39	5	-	-	8	6	45	5	20	0
Ross-on-Wye	060	12	12	0	18·7	+00	45	41	6	-	-	8	8	10	-	-	1
Shawbury	090	10	40	0	15·0	+02	45	38	6	-	-	8	8	25	4	15	1
Bristol	040	09	16	0	12·2	+02	46	43	6	-	-	8	8	14	-	-	1
Plymouth	060	13	13	0	10·9	+00	50	45	5	-	-	8	8	10	-	-	1
Chivenor	060	07	32	0	11·8	+05	49	46	5	-	-	8	8	20	-	-	1
St. Eval	110	02	09	0/r	10·5	+02	51	49	6	-	-	8	8	14	4	03	1
Culdrose	090	08	30	c	10·1	+00	51	49	6	-	-	7	7	09	-	-	1
Scilly, St Mary's	110	09	24	c	09·6	-03	53	51	5	-	-	7	7	08	-	-	1
Guernsey	080	10	24	0	09·2	-01	53	49	6	-	-	8	7	05	-	-	1
Aberporth	090	09	32	0	12·7	+07	47	42	5	-	-	8	8	40	4	18	0
Pembroke Dock	070	06	32	0	13·1	+04	49	45	6	-	-	8	8	40	5	12	0
Holyhead (Valley)	090	10	20	0	13·6	+05	47	41	6	7	-	8	8	60	7	20	1
Manchester	060	10	40	0	15·5	+01	46	37	5	7	-	8	6	50	3	18	1
Squires Gate	100	14	20	c	15·8	+01	45	40	5	7	8	7	4	45	-	-	1
Silloth	080	09	80	c	18·0	+07	40	35	-	3	2	6	2	84	-	-	1
Finningley	070	10	80	c	16·9	+02	45	36	5	8	-	7	7	45	4	25	0
Spurn Head	120	32	32	0	16·2	-06	47	39	5	-	-	8	8	20	-	-	0
Dishforth	060	05	80	c	18·8	+03	41	36	5	7	-	7	6	35	-	-	1
Tynemouth	110	27	56	ir	19·7	-01	47	44	7	-	-	7	7	25	4	12	2
Leuchars	150	15	48	pr0	20·7	-01	45	43	8	-	-	8	8	40	1	15	1
Eskdalemuir	090	10	80	ir0	18·5	+03	43	39	7	-	-	7	6	08	-	-	1
Prestwick	080	09	64	bc	17·9	+04	43	37	5	4	2	5	2	50	-	-	1
West Freugh	090	10	80	c	16·8	-02	47	41	5	3	6	7	3	25	-	-	1
Ronaldsway	110	23	48	0	15·8	+02	48	40	5	7	-	8	7	18	-	-	1
Tiree	130	22	48	0	16·9	+01	50	38	5	-	-	8	8	40	6	22	1
Benbecula	140	16	82	bc	17·6	+02	49	41	5	7	1	5	3	40	-	-	1
Stornoway	150	11	81	b	18·7	+01	49	40	-	-	1	1	0	-	0	-	0
Cape Wrath	140	13	83	bc	20·3	+14	44	39	4	-	-	3	3	30	-	-	0
Sule Skerry	140	13	81	c	21·5	+07	48	41	2	-	-	6	6	15	-	-	1
Renfrew	080	07	12	c	18·9	+05	45	41	5	7	-	6	4	25	-	-	0
Dyce	130	06	32	c	22·6	+00	45	38	8	-	-	7	5	40	3	25	1
Wick	140	15	81	c/pr	23·1	-01	46	39	2	-	-	7	6	30	-	-	0
Lerwick	110	14	81	c	27·1	+01	43	37	2	6	-	6	5	20	-	-	1
Blacksod Point	140	09	78	ir0	10·3	+06	53	51	7	-	-	8	8	21	-	-	1
Malin Head	160	13	80	0	18·3	+00	48	39	6	-	-	8	8	31	-	-	2
Aldergrove	180	18	20	0	15·4	-00	46	41	5	7	-	8	7	35	2	15	1
Castle Archdale	110	12	32	0	13·7	+06	48	45	6	-	-	8	8	25	7	15	1
Birr Castle	130	09	50	0/r	10·9	+02	51	49	6	-	-	8	8	35	-	-	1
Collinstown	090	18	06	ido	14·4	+04	47	46	6	-	-	8	6	04	3	02	0
Rineanna	100	13	28	c	11·0	+03	53	52	5	3	1	7	1	24	-	-	1
Valentia	110	10	81	c	09·0	+02	55	50	8	-	-	6	5	22	-	-	0
Midleton	120	10	48	c	10·7	+05	54	52	6	-	-	7	6	17	-	-	1

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	cidodo	cromc	48	0·0	0·4
London Airport	cidomodom	cdodom	48	*	0·3
Lympne	cdodofom	omiodomo	47	0·0	TR
Tangmere	cidom	cmocdodom	46	0·0	TR
Calshot	omcom	omododomo	51	0·0	TR
Boscombe Down	cmo	cmocidocmo	47	0·0	TR
Felixstowe	cmo	cmo	49	0·0	-
Gorleston	omo	omo	50	0·0	-
West Raynham	cmoczo	cmoc	47	0·0	-
Mildenhall	cimocmo	cmo	48	0·0	0·1
Cranfield	cmo	cmo	46	0·0	-
Elmdon	c	c	47	0·0	-
Watnall	cdodomocmo	cmo	46	0·0	TR
Ross-on-Wye	cmo	c	46	0·0	-
Shawbury	omo	omo	47	0·0	-
Bristol	cmoidozo	czo	48	0·0	TR
Plymouth	cidoc	c	49	0·0	TR
Chivenor	cmobcmo	bcmocmo	54	3·0	-
St. Eval	cmo	cmo	53	0·1	-
Culdrose	cmoidozo	czo	48	0·0	TR
Scilly, St Mary's	cjjc	cociroo	55	0·1	TR
Guernsey	ggjc	cpro	61	2·2	0·1
Aberporth	como	cido	56	0·0	TR
Pembroke Dock	c	ccmo	50	0·0	-
Holyhead (Valley)	cmo	cmo	51	0·0	-
Manchester	docmo	cmo	51	0·0	TR
Squires Gate	cmoirozoc	cczoo	49	0·2	TR
Silloth	omoczo	czomoczo	48	0·0	-
Finningley	c	cbc	52	1·6	-
Spurn Head	croromoc	c	48	0·0	0·1
Dishforth	o	oc	48	0·0	-
Tynemouth	c	ciro	49	0·0	TR
Leuchars	cprogc	cirogc	49	0·0	3
Eskdalemuir	ccirocpro	cpro crorobc	50	0·0	S
Prestwick	c	cirocc	47	0·4	TR
West Freugh	ccy	cybcw	51	0·4	-
Ronaldsway	c	cb	48	*	-
Tiree	ccirocc	c	49	0·0	0·1
Benbecula	cirocc	c	51	0·3	TR
Stornoway	rorocbcb	52	0·7	0·1	
Cape Wrath	ccy	ebcb	52	0·5	-
Sule Skerry	bc	bc	49	*	-
Renfrew	50	-			
Dyce	c	ceirdoc	51	1·2	TR
Wick	cmoprocc	ccprc	48	0·6	TR
Lerwick	cidopro	ccpro	49	0·5	0·1
Blacksod Point	cpro bc	cproc	47	2·5	0·2
Malin Head	c	r	56	3·7	TR
Aldergrove	c	c	50	0·6	0·2
Castle Archdale	cmo	ciromo	48	0·0	TR
Birr Castle	cmocdodoodd	50	0·0	TR	
Collinstown	c	r	55	0·2	TR
Rineanna	d	d	51	0·0	0·2
Valentia	c	pr	58	1·8	TR
Midleton	pr	pr	61	0·7	TR
	d	c	58	1·7	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.
CUMULUS	52° 36′	20° 12′	1008	+21	-	0	c	b	57	57	43	98	8	6	2	2	6	6½
WEATHER EXPLORER	59° 0′	18° 48′	998	-18	110	20	ido	r	53	52	51	96	7	2	-	8	8	8
POLAR FRONT	66° 6′	02° 18′ E	1032	+00	180	07	c	c	45	48	37	99	5	-	-	7	7	6½
LE VERRIER	45° 0′	16° 0′	1004	+05	340	19	r0r0	r	59	61	55	97	7	2	-	4	8	5
U.S. SHIP 'A'	62° 6′	33° 6′	1000	+05	140	18	bc	b	46	46	36	98	5	-	1	2	3	8
U.S. SHIP 'C'	52° 48′	35° 30′	999	-44	140	10	c	c	49	54	41	74	5	-	8	6	7	5
U.S. SHIP 'D'	44° 0′	41° 0′	1007	-07	230	27	bc	bc	68	63	63	74	8	-	-	2	3	11
WEATHER WATCHER	56° 36′	10° 12′	1011	+16	150	30	c	c	52	53	50	98	8	-	-	7	7	9½
EBIDIA	53° 12′	23° 24′	1007	+10	200	09	b	b	55	58	44	99	2	-	-	1	1	
BRITTANY	40° 36′	24° 24′	[illegible]	+18	350	15	bc	b	64	70	59	99	2	-	-	4	4	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 EXPLORER	59° 0′	18° 54′	1003	+02	260	20	bc	r	50	52	44	98	2	6	3	2	5	9½
CUMULUS	52° 30′	20° 6′	1008	+02	160	11	jp	pr	55	57	46	98	9	-	2	5	5	6½
POLAR FRONT	36° 6′	02° 12′ E	1032	-01	-	0	c	c	43	46	39	99	5	-	-	6	6	8
LE VERRIER	45° 0′	16° 0′	1005	+12	340	21	c/pr	pr	61	61	54	97	9	3	2	6	7	9½
U.S. SHIP "A"	62° 0′	33° 12′	999	-03	190	12	c	c	45	47	37	97	9	4	-	5	7	8
U.S. SHIP "C"	52° 48′	35° 30′	987	-08	070	14	r0r0	r	47	55	45	64	-	2	-	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1007	+07	290	15	0	pr	60	63	56	80	8	-	-	8	8	13
WEATHER WATCHER	56° 12′	09° 0′	1013	+15	180	31	0	c	51	52	47	97	8	-	-	7	8	9½
DURANGO	45° 42′	12° 30′	1002	-28	160	12	0	c	58	62	54	97	-	7	-	4	8	-
DRINA	45° 0′	08° 12′	1007	-03	140	07	bc	b	60	63	54	99	9	-	-	3	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

Monday 20th October.

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

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

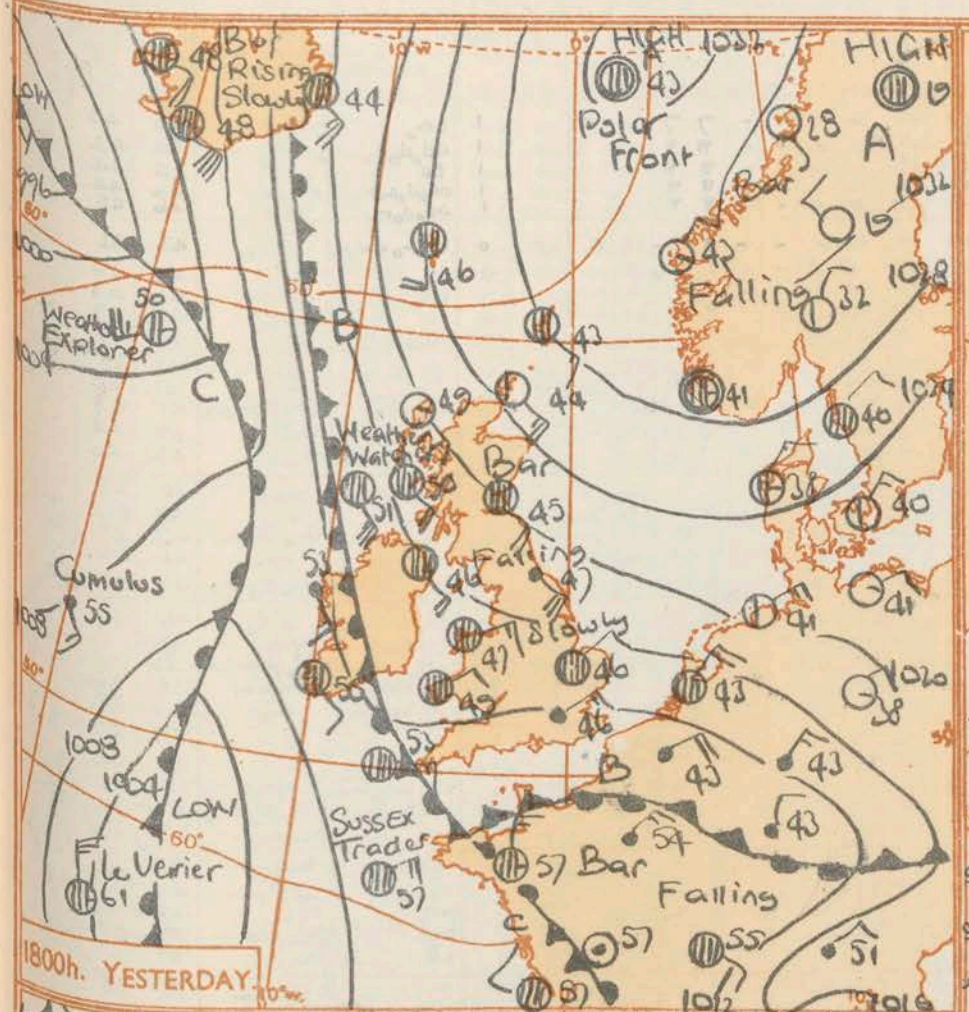
GENERAL INFERENCE.

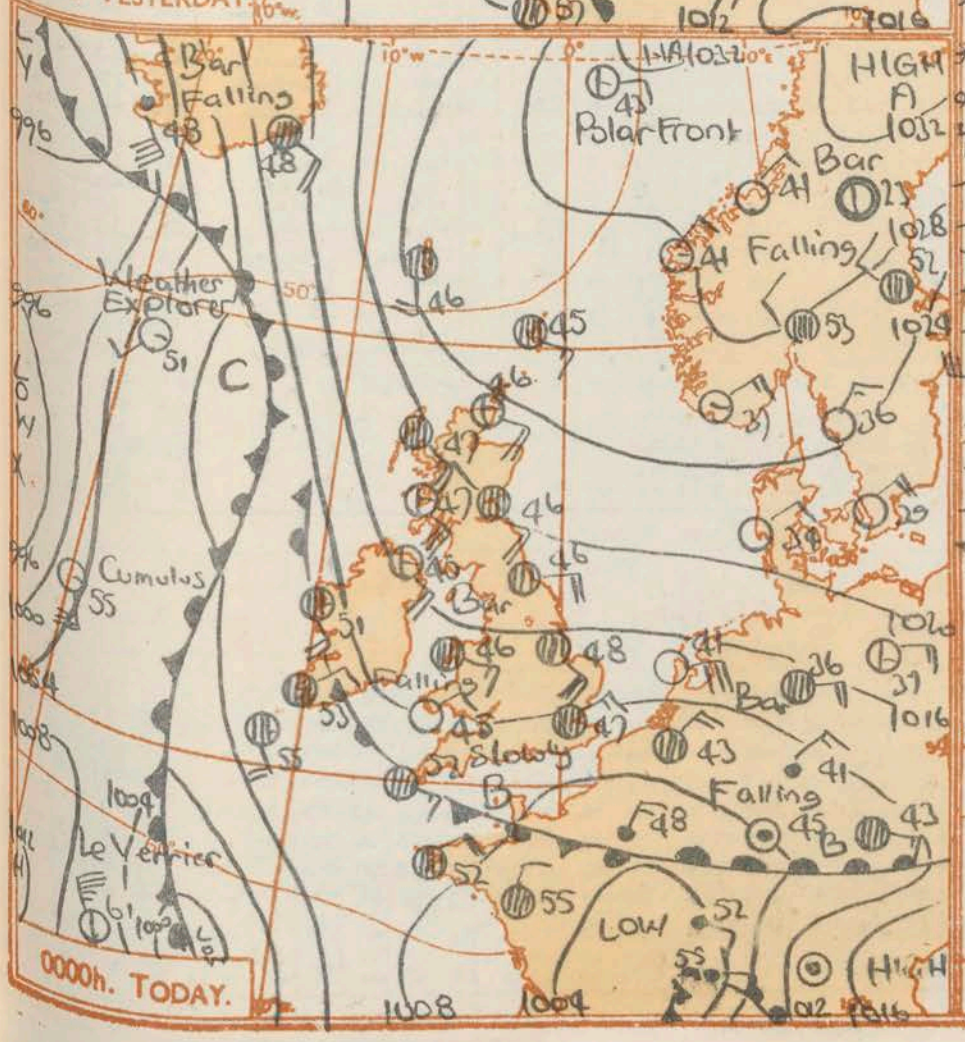
A ridge of high pressure extends southwestwards across the British Isles from an anticyclone centred over Sweden. Most districts will have dry weather with variable cloud and bright intervals. In Eastern districts of Scotland and perhaps also in Northeast England there will be some showers. It will be rather cold generally with some frost and fog patches in places early tomorrow morning.

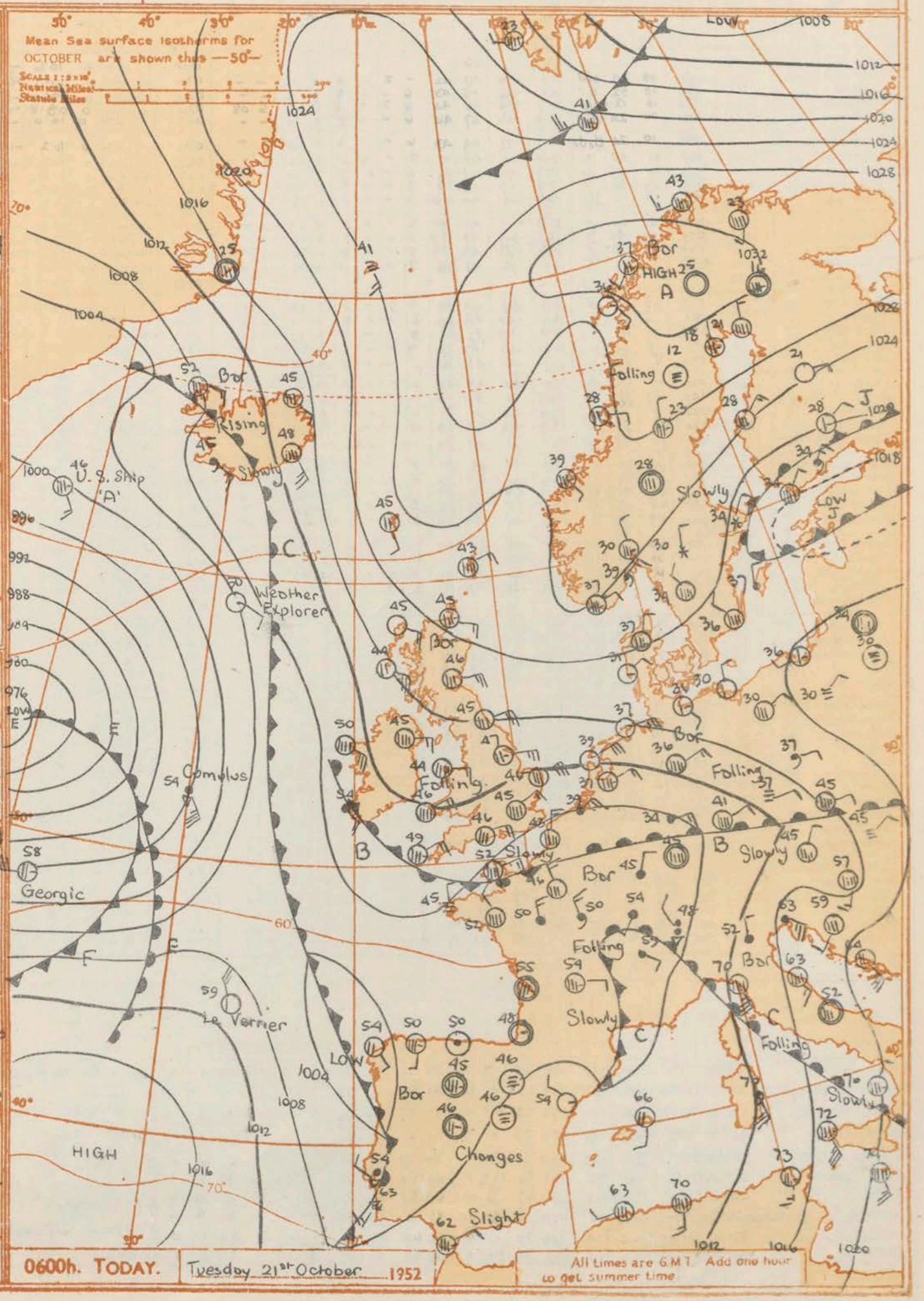
FURTHER OUTLOOK.

Rain may reach Southwest England early tomorrow afternoon and subsequently extend north and East.

South cones are flying on coasts of the British Isles from Ruth Re to Whitten Head: from Belfast to Loch Foyle and from Port Patrick to Clyde.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. Tuesday 21st October

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer †Ht. (14)	Cloud Lowest layer †Amt. 0-8 (15)	Cloud Lowest layer †Ht. (16)
Kew	18							46									
London Airport	82	050	08	24	o/d	11·2	-08	47	42	-	2	-	8	8	16	—	—
Lympne	341	040	08	32	o	10·2	-04	45	43	6	-	-	8	8	12	-	-
Tangmere	53	050	10	12	o/d	10·9	+03	46	44	6	2	-	8	8	15	6	08
Calshot	12	040	06	24	do d,	10·8	-02	47	46	6	-	-	8	8	11	-	-
Boscombe Down	414	080	10	24	do do	12·2	-08	44	43	6	-	-	8	8	05	-	-
Felixstowe	10	060	21	40	o	12·5	-03	48	41	5	-	-	8	8	25	-	-
Gorleston	5	100	24	56	c	13·8	-12	47	39	2	-	-	7	7	20	-	-
West Raynham	250	050	06	80	o	13·9	+09	45	38	5	-	-	8	8	32	-	-
Mildenhall	15	060	07	40	bc	13·3	-05	44	40	6	-	-	3	3	18	-	-
Cranfield	340	040	10	40	o	12·8	-04	44	40	5	-	-	8	8	27	-	-
Elmdon	324	060	13	48	o	14·1	-04	44	39	5	-	-	8	8	29	-	-
Cottesmore	440	060	12	64	o	14·7	-05	43	39	5	-	-	8	8	30	-	-
Watnall	366	060	10	48	o	15·1	-05	43	38	5	-	-	8	8	31	-	-
Ross-on-Wye	223																
Shawbury	235	070	08	90	o	15·0	-03	44	37	5	7	-	8	7	84	6	37
Bristol	192	020	09	24	o	12·1	-03	44	42	6	-	-	8	8	11	-	-
Plymouth	90	080	16	16	o	11·0	-08	47	43	5	-	-	8	8	13	-	-
Chivenor	20	070	09	40	o	11·7	-07	47	45	5	-	-	8	8	16	-	-
St. Eval	336	030	10	20	o	11·1	-06	46	43	6	-	-	8	8	04	-	-
Culdrose	260	070	09	30	o	10·	+04	49	47	6	-	-	8	8	15	-	-
Scilly, St. Mary's	163	100	09	40	o	09·7	-01	52	50	5	-	-	8	8	14	-	-
Guernsey	340	020	10	16	id.	09·3	-04	51	51	6	-	-	8	8	09	-	-
Aberporth	375	080	06	24	c	12·8	-03	44	39	5	-	-	7	7	20	-	-
Pembroke Dock	34	060	04	32	b	13·0	-03	45	42	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	100	09	24	o	13·4	-05	46	41	5	-	-	8	8	47	-	-
Manchester	230	090	09	56	o	15·2	-04	46	36	6	-	-	8	8	63	1	20
Squires Gate	33	050	08	48	b	15·9	-06	41	37	-	-	-	0	0	-	0	-
Silloth	25	080	08	48	b	18·1	-02	37	35	5	-	-	2	2	35	-	-
Finningley	32	050	07	80	c	16·2	-06	43	38	5	-	-	7	7	45	4	31
Spurn Head	29	140	20	32	c	15·7	-05	48	40	2	-	-	6	6	20	-	-
Dishforth	106	060	06	80	bc/r	17·2	-08	43	39	5	-	-	5	6	50	-	-
Tynemouth	108	090	14	80	c	18·9	-06	46	41	2	7	-	7	4	36	-	-
Leuchars	36	130	16	80	o	20·2	+06	46	41	5	-	-	8	8	64	2	30
Eskdalemuir	794																
Prestwick	30	060	13	80	b	18·2	-04	41	36	-	-	-	0	0	-	0	-
West Freugh	52	090	12	80	bc	17·3	-06	41	39	5	-	1	3	1	35	-	-
Ronaldsway	55	110	17	64	o	16·0	-01	47	39	5	-	-	8	8	26	-	-
Tiree	29	140	25	64	bc	17·2	-05	47	38	5	-	-	3	3	25	-	-
Benbecula	16	150	20	82	b	17·7	-09	46	39	5	-	-	2	2	50	-	-
Stornoway	10	130	17	80	o	19·2	-04	47	37	5	-	-	8	8	20	-	-
Cape Wrath	367	140	05	83	bc	21·0	-05	44	39	4	-	-	4	4	30	-	-
Sule Skerry	43	140	13	81	pr.	21·7	-07	47	38	6	-	-	8	8	10	-	-
Renfrew	28	050	05	80	b	19·1	-04	41	37	-	-	-	0	0	-	0	-
Dyce	185	130	10	56	c	21·8	-06	45	37	8	-	-	7	7	62	2	18
Wick	119	130	16	81	bc	22·7	-08	46	38	5	-	-	3	3	54	-	-
Lerwick	269	120	10	81	c	26·5	-03	45	39	5	-	-	7	7	31	-	-
Blacksod Point	18	140	16	58	c	10·7	-00	51	48	7	-	-	7	7	13	-	-
Malin Head	84																
Aldergrove	220	120	12	64	bc	15·6	-02	45	38	5	7	1	3	3	65	-	-
Castle Archdale	225																
Birr Castle	187	130	09	50	o	11·5	-01	49	47	6	-	-	8	8	35	-	-
Collinstown	226	090	09	24	ido	14·5	-07	46	45	5	-	-	8	7	23	1	04
Rineanna	10	110	11	24	dr.	11·7	-01	51	50	5	-	-	8	7	25	1	09
Valentia	30	080	05	81	o/pr	09·3	-06	53	51	4	-	-	8	8	25	-	-
Midleton	30	120	12	56	o/r	11·4	-01	52	49	6	-	-	8	8	19	-	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer †Ht. (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer †Ht (32)	9 h. State of ground (33)
Kew	050	07	30	c	10·6	-02	45	38	5	-	-	7	7	25	-	-	1
London Airport	030	06	40	o	10·7	-00	45	40	5	-	-	8	8	27	-	-	1
Lympne	030	09	32	o	09·0	-02	45	42	6	-	-	8	8	12	-	-	1
Tangmere	030	11	24	o	09·8	-02	46	41	-	2	-	8	8	15	-	-	1
Calshot	040	07	40	o	10·0	-01	47	44	6	-	-	8	8	14	-	-	1
Boscombe Down	070	08	32	o	11·2	-02	44	40	6	-	-	8	8	18	5	09	0
Felixstowe	060	07	40	o	11·1	-09	47	42	5	-	-	8	8	28	-	-	0
Gorleston	080	23	40	c	11·9	-08	46	38	5	-	-	7	7	28	-	-	0
West Raynham	040	15	81	bc	12·6	-01	43	34	5	-	-	5	5	35	-	-	0
Mildenhall	050	07	64	c	11·9	-05	44	38	5	-	-	7	7	30	-	-	0
Cranfield	040	11	64	c	11·9	-03	42	37	5	-	-	7	7	32	-	-	0
Elmdon	070	12	48	c	12·7	-07	42	37	5	-	-	7	7	57	3	29	0
Cottesmore	070	14	64	c	13·3	-06	42	36	5	-	-	7	7	30	-	-	1
Watnall	060	07	80	bc	13·7	-09	40	36	5	3	-	3	3	35	-	-	0
Ross-on-Wye	050	08	34	c	12·7	-08	43	38	-	7	-	7	-	-	-	-	1
Shawbury	030	03	72	b	13·6	-03	38	35	5	-	-	1	1	40	-	-	1
Bristol	050	08	48	o	11·1	-01	44	40	5	-	-	8	8	23	2	15	1
Plymouth	060	06	24	o	10·3	-02	46	44	6	-	-	8	8	09	-	-	1
Chivenor	060	07	48	o	10·9	-01	47	43	5	-	-	8	8	16	-	-	1
St. Eval	—	0	24	o	10·3	+00	45	43	6	-	-	8	8	12	-	-	1
Culdrose	050	04	50	o	09·5	+01	46	43	6	-	-	8	8	14	-	-	1
Scilly, St. Mary's	070	06	40	c	09·4	-02	49	47	5	-	-	7	7	14	-	-	1
Guernsey	030	10	12	id.	08·3	+00	51	49	6	-	-	8	5	08	4	04	1
Aberporth	090	05	48	b	11·9	-02	40	38	5	-	2	1	-	-	-	-	0
Pembroke Dock	070	06	24	o	12·2	-01	46	42	5	-	-	8	8	22	-	-	0
Holyhead (Valley)	090	04	56	o	12·4	-02	44	38	5	-	-	8	8	45	-	-	1
Manchester	090	07	64	c	13·8	-06	44	35	5	-	-	7	7	55	-	-	1
Squires Gate	070	07	40	b	14·3	-04	36	33	-	3	-	2	2	83	-	-	1
Silloth	080	03	48	bc	16·0	-10	25	35	5	-	-	5	5	40	-	-	1
Finningley	350	05	56	bc	16·5	-03	38	33	5	3	-	3	2	30	-	-	0
Spurn Head	120	20	40	bc	14·0	-10	47	39	5	-	-	5	5	25	-	-	0
Dishforth	030	04	80	c	15·5	-06	42	40	5	7	-	7	5	35	-	-	1
Tynemouth	090	13	50	c	16·8	-07	48	44	8	-	-	6	6	25	-	-	1
Leuchars	110	18	81	c	18·0	-09	46	42	8	-	-	6	5	18	-	-	1
Eskdalemuir	070	08	80	c	16·8	-10	35	35	5	-	-	6	6	38	-	-	1
Prestwick	090	09	48	b	16·7	-08	35	33	5	-	-	1	-	-	-	-	1
West Freugh	080	10	80	b	15·5	-09	37	37	5	-	-	1	1	35	-	-	1
Ronaldsway	120	22	64	c	14·3	-06	46	39	1	3	-	7	2	20	-	-	1
Tiree	130	22	81	bc	15·5	-08	44	37	5	-	2	4	2	22	-	-	1
Benbecula	150	10	82	b	16·5	-09	44	38	5	-	-	2	2	40	1	25	1
Stornoway	130	15	81	b	17·7	-08	45	36	-	-	-	0	0	-	0	-	1
Cape Wrath	140	09	83	bc	18·9	-15	42	37	4	-	-	3	3	30	-	-	0
Sule Skerry	140	09	82	bc	20·1	-14	47	38	5	-	-	4	4	10	-	-	0
Renfrew	060	02	64	b	17·3	-06	36	35	5	-	-	1	1	45	-	-	0
Dyce	—	0	64	c/ph	19·7	-09	41	39	9	-	-	7	6	55	5	19	1
Wick	110	12	81	c/pr	20·6	-09	45	40	8	-	-	7	5	22	-	-	1
Lerwick	070	06	81	o	23·4	-12	43	35	5	7	-	8	8	40	3	25	1
Blacksod Point	140	21	58	o	08·8	-10	50	47	6	-	-	8	8	19	-	-	1
Malin Head	160	09	81	c	13·1	-08	46	37	1	3	-	6	4	83	2	36	1
Aldergrove	110	11	80	c	14·1	-04	45	38	5	7	-	7	7	83	1	22	0
Castle Archdale	130	09	81	o	12·4	-05	45	40	5	-	-	8	8	40	-	-	1
Birr Castle																	1
Collinstown	080	06	40	ir.	12·9	-06	46	42	5	-	-	8	8	21	-	-	1
Rineanna	110	12	16	r.	10·5	-01	43	43	5	-	-	8	8	20	-	-	0
Valentia	150	13	80	ir.	08·2	-03	54	51	5	2	-	8	6	22	-	-	1
Midleton	120	08	80	o	10·4	+00	51	46	6	2	-	8	4	18	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21h-09h mm (43)
Kew					
London Airport	cm₀	cm₀2₀	45	43	-
Lympne	cd₀d₀m₀	cm₀2₀	45	42	Tr
Tangmere	bc	e	45	44	-
Calshot	od₀d₀h₀m₀n	om₀cm₀	46	44	Tr
	od₀d₀m₀	om₀	46	45	0·1
Boscombe Down	cd₀m₀cid₀m₀	cm₀ce	43	42	0·1
Felixstowe	cm₀e	c	47	46	-
Gorleston	om₀c	c	46	43	-
West Raynham	c	cbc	42	37	-
Mildenhall	cbcc	c	46	39	-
Cranfield	cm₀c	c	41	39	-
Elmdon	c	c	41	39	-
Cottesmore	cm₀ccm₀	cbcbcm₀cbc	41	37	-
Watnall	c	cbcb	38	34	-
Ross-on-Wye	om₀	om₀co	42	40	-
Shawbury	cz₀c	cbcb	35	29	-
Bristol	ccid₀c	c	43	43	Tr
Plymouth	m₀	cm₀cid₀m₀	46	33	Tr
Chivenor	cm₀	cm₀	46	46	-
St. Eval	om₀	om₀id₀om₀	45	45	Tr
Culdrose	o	oid₀	46	45	Tr
Scilly, St. Mary's	ocbc	bcc₀	49		-
Guernsey	cid₀	cid₀ddm₀rdr₀	50	49	1
Aberporth	cm₀bcm₀bw	bcm₀xbw	38	26	-
Holyhead (Valley)	cm₀bm₀cm₀	cm₀	45	39	-
Manchester	cm₀	c	43	41	-
Squires Gate	c	c	43	41	-
Silloth	cz₀bm₀bw	bwbm₀bcm₀	35	31	-
Finningley	bcbm₀	cm₀prccm₀	32	26	Tr
	c	bccm₀	37	33	-
Spurn Head	cbc	bcc	45	*	-
Dishforth	ccir₀c	cc₀r₀c	40	33	0·1
Tynemouth	ccq	cqc	46	41	-
Leuchars	bcc	cbccpre	43	40	1
Eskdalemuir	cb	bc	33	28	-
Prestwick	b	bbcm₀c	35	29	-
West Freugh	bbcb	bbc	37	34	-
Ronaldsway	c b	bcc	46	42	-
Tiree	bcb	bcbbc	44	39	-
Benbecula	bbc	bcbbc	43	40	-
Stornoway	c	b	44	38	-
Cape Wrath	bc	bc	41	35	-
Sule Skerry			45	40	-
Renfrew	cirbb	bcc	34	24	Tr
Dyce	cpr₀c	cPRhm₀c	40	33	0·3
Wick	cpr₀bc	bccpr₀c	44	43	0·4
Lerwick	cbc	c	43	39	-
Blacksod Point	r	c	48	46	2
Malin Head			44	*	-
Aldergrove	cir₀m₀bc	bccc₀	44	41	-
Castle Archdale					
Birr Castle	oddm₀c	c	44	43	Tr
Collinstown	r		45	42	-
Rineanna	r	d	45	44	2
Valentia	r	r	48	46	1
Midleton	pr	pr	52	49	-
	r	c	51	49	0·1

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility†	Cloud Form Low†	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°36'	20°6'	1004	-26	160	22	b	c	55	56	46	97	5	-	-	1	1	8
WEATHER EXPLORER	59°6'	18°36'	1006	+03	200	02	b	bc	51	52	39	98	5	-	-	1	1	6½
POLAR FRONT	66°12'	02°18E	1032	-11	090	05	bc	c	43	48	36	99	5	-	-	3	3	19
LE VERRIER	45°0'	16°0'	1007	+19	340	35	b	c	61	61	52	97	2	-	-	2	2	11
FANAD HEAD	48°30'	33°42'	998	+20	240	30	bc	c	56	59	48	98	1	-	-	4	4	8
U.S. SHIP 'C'	52°48'	35°30'	991	-52	320	30	r₀b	r	47	54	43	55	-	2	6	8	8	11
U.S. SHIP 'D'	44°0'	40°42'	1010	+12	270	07	0	c	62	62	52	80	5	-	-	8	8	8
EMPRESS OF SCOTLAND	55°54'	33°48'	993	-15	070	18	o/pr	pr	47	51	38	98	3	2	-	2	8	8
GEORGIC	47°36'	30°42'	1002	+00	270	30	b	b	58	62	46	98	1	-	-	1	1	*
RAKAIA	46°54'	33°54'	1005	+10	280	24	bc	c	59	61	47	97	3	1	-	5	5	9½

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility†	Cloud Form Low†	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	59° 6'	18°42'	1004	-15	110	07	b	bc	50	52	37	98	5	-	-	1	1	6½
CUMULUS	52° 30'	19° 54'	994	-65	150	38	pr	c	54	57	50	97	9	-	-	8	8	11
LE VERRIER	45° 0'	16° 0'	1010	+12	340	32	b	b	59	60	54	97	2	-	-	2	2	11
POLAR FRONT	66° 12'	02° 18'	1001	+04	040	11	c	c	43	47	39	99	5	-	-	7	7	*
U.S. SHIP "A"	61° 54'	32°48	999	+12	120	18	c	r	46	46	39	97	5	-	-	7	7	6½
U.S. SHIP "C"	52° 48'	35° 30'	997	+30	290	36	bc	r	46	53	36	94	1	-	-	3	3	11
U.S. SHIP "D"	44° 0'	41° 0'	1007	-34	180	14	o	c	65	63	59	80	-	2	-	8	8	24
S.S. RYNDAM	47° 42'	32° 42'	1006	+06	290	30	bc	b	55	61	43	98	1	-	-	4	4	11
WEATHER WATCHER	55° 24'	06° 18'	1014	+01	120	26	b	bc	50	54	41	98	5	-	-	1	1	21
GEORGIC	48° 0'	28° 30'	1003	+00	270	30	bc	b	58	62	46	98	4	-	-	5	5	*

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

No. 33207.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 22nd October 1952

OBSERVATIONS at 12h. G.M.T. 21st October. 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	060	05	09	0	11·4	+07	48	37	6	–	–	8	8	18	6	10
London Airport	040	06	24	0	11·5	+05	48	38	5	–	–	8	8	30	–	–
Lympne	020	09	28	0	10·0	+08	47	42	6	–	–	8	8	15	5	10
Tangmere	040	08	16	0	11·0	+05	49	42	6	–	–	8	8	45	3	15
Calshot	030	05	20	0	11·3	+04	49	43	5	–	–	8	8	30	2	20
Boscombe Down	070	04	48	0	12·2	+02	47	41	5	7	–	8	2	15	–	–
Felixstowe	030	09	48	c	10·2	–01	48	41	5	–	–	7	7	25	–	–
Gorleston	060	23	40	c	11·4	–02	48	41	5	–	–	7	7	28	–	–
West Raynham	090	14	81	c	11·9	–03	47	35	5	–	–	6	6	30	–	–
Mildenhall	060	10	56	c	11·8	–02	50	37	5	–	–	7	7	30	–	–
Cranfield	050	08	56	c	12·2	+03	46	37	5	–	–	7	7	25	–	–
Elmdon	090	12	64	c	13·2	+00	46	36	5	3	–	6	5	30	–	–
Collesmore	070	14	81	c	13·0	+00	47	36	5	–	–	6	6	25	–	–
Watnall	070	12	56	bc	13·3	–04	48	37	1	3	–	4	3	30	–	–
Ross-on-Wye	080	08	50	0	12·8	–02	47	41	8	1	–	8	7	20	–	–
Shawbury	100	11	56	c	13·1	–11	59	35	1	3	–	6	5	30	–	–
Bristol	060	08	64	0	11·6	–05	48	41	5	–	–	8	8	50	1	20
Plymouth	090	06	24	0	10·7	–03	49	45	5	–	–	8	8	30	–	–
Chivenor	110	10	48	0	10·9	–10	47	43	6	–	–	8	8	25	5	12
St. Eval	070	02	24	0	10·6	–05	48	45	6	–	–	8	8	18	3	10
Culdrose	070	08	10	o/d	10·1	–05	47	47	6	–	–	8	8	08	5	03 02
Scilly, St. Mary's	100	07	40	0	09·7	–02	51	47	5	–	–	8	8	14	–	–
Guernsey	090	06	32	0	10·3	+08	53	50	6	–	–	8	6	06	–	–
Aberporth	140	09	80	c	11·0	–16	49	40	8	1/–	2	8	6	45	1	22
Pembroke Dock	080	08	56	0	11·7	–09	47	42	5	–	–	8	8	04	–	–
Holyhead (Valley)	170	03	82	c	11·8	–12	49	38	5	4	–	7	7	75	–	–
Manchester	080	09	64	c	13·0	–10	50	36	1	3	–	6	5	25	–	–
Squires Gate	100	09	16	c	13·6	–08	48	42	5	3	–	7	5	25	–	–
Silloth	070	10	48	c	14·6	–13	47	42	8	–	–	6	6	40	–	–
Finningley	080	11	80	c	13·9	–05	49	38	6	3	–	7	3	25	–	–
Spurn Head	090	15	40	bc	13·8	–08	52	38	2	–	–	3	3	25	–	–
Dishforth	110	08	81	c	13·9	–13	49	44	8	–	–	7	7	60	–	–
Tynemouth	110	13	80	c	15·9	–05	48	42	8	–	–	7	6	25	–	–
Leuchars	130	12	81	0	16·8	–09	49	40	8	–	–	5	3	40	2	20
Eskdalemuir	100	08	80	c	15·1	–08	44	37	8	–	–	7	4	17	–	–
Prestwick	090	14	80	jp	15·2	–12	46	40	8	–	–	6	6	50	5	25
West Freugh	090	14	81	c	14·2	–15	48	40	8	–	–	6	6	35	2	25
Ronaldsway	130	16	56	c	13·5	–09	48	38	8	–	–	7	7	70	2	25
Tiree	130	26	81	bc	13·1	–20	49	39	8	–	–	5	3	21	–	–
Benbecula	140	19	84	c	13·8	–18	48	39	2	–	–	6	6	27	–	–
Stornoway	130	19	82	b	15·7	–16	49	36	5	–	–	1	1	40	–	–
Cape Wrath	140	09	83	bc	17·6	–13	45	38	5	7	–	5	4	30	–	–
Sule Skerry	140	09	82	p6	18·8	–09	47	40	8	–	–	7	7	10	–	–
Renfrew	120	10	20	c	15·2	–16	48	39	8	–	–	7	6	50	1	30
Dyce	120	07	64	c	18·2	–08	46	38	8	–	–	7	7	45	4	22
Wick	120	08	81	c	18·9	–12	46	37	8	–	–	7	7	45	1	25
Lerwick	090	06	81	c	21·1	–13	45	38	8	–	–	7	5	40	3	15
Hillswick Point	140	33	25	0	06·2	–17	49	45	7	–	–	8	8	09	–	–
Malin Head	140	16	81	c	10·6	–24	49	36	2	–	1	6	4	36	–	–
Aldergrove	130	15	64	c	12·5	–13	48	39	6	–	–	6	6	25	–	–
Castle Archdale	130	10	80	d6	09·7	–18	47	43	6	–	–	8	8	25	6	16
Birr Castle	130	09	81	bc	08·2	–21	53	45	5	–	8	5	4	45	–	–
Collinstown	140	13	81	0	11·5	–17	47	40	5	–	–	8	5	30	3	20
Kineanna	130	18	40	0	07·8	–22	52	47	5	–	–	8	5	30	3	20
Valentia	140	18	64	c	04·9	–26	56	49	8	–	–	7	3	19	–	–
Midleton	130	15	56	0	08·3	–16	52	46	5	2	–	8	6	28	–	–

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

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer † Ht. (32)	21 h † State of ground (33)
Kew	–	0	09	0	11·5	+07	47	39	6	–	–	8	8	20	4	10	1
London Airport	080	01	14	c	11·3	+06	47	38	5	–	–	7	7	30	–	–	1
Lympne	–	0	20	0	10·7	+07	45	43	5	–	–	8	8	18	–	–	1
Tangmere	030	03	24	0	11·4	+06	46	41	5	–	–	8	8	60	–	–	0
Calshot	070	02	13	c	11·2	+10	49	43	5	–	–	7	7	40	–	–	0
Boscombe Down	110	01	32	0	11·6	+04	45	40	5	–	–	8	8	60	–	–	0
Felixstowe	360	04	40	0	10·9	+02	47	43	5	–	–	8	8	28	–	–	1
Gorleston	070	12	48	0	10·8	+01	48	43	5	–	–	8	8	26	–	–	1
West Raynham	040	05	48	c	11·2	–00	44	40	5	–	–	7	7	32	–	–	0
Mildenhall	020	02	48	c	11·2	+01	46	42	5	–	–	7	7	33	–	–	0
Cranfield	050	03	40	0	11·3	+01	45	39	5	–	–	8	8	23	–	–	0
Elmdon	090	05	32	c	11·3	+02	45	38	5	–	–	7	7	32	–	–	0
Collesmore	080	05	64	0	12·1	–01	44	37	5	–	–	8	8	25	–	–	1
Watnall	–	0	13	c	12·1	+00	42	37	5	3	9	6	4	30	–	–	0
Ross-on-Wye	100	05	34	0	11·2	–03	45	37	5	–	–	8	8	20	–	–	1
Shawbury	120	07	40	c	10·8	–04	46	36	5	–	–	7	7	50	–	–	1
Bristol	110	06	24	0	10·4	+01	46	41	5	1	–	8	5	40	–	–	1
Plymouth	110	12	16	0	09·4	–05	48	46	5	–	–	8	8	25	–	–	0
Chivenor	100	11	32	0	09·2	–05	47	45	5	–	–	8	8	15	–	–	0
St. Eval	150	06	18	c/d	08·1	–12	48	47	5	–	–	6	6	60	1	08	1
Culdrose	150	09	60	c	07·4	–17	51	48	5	3	–	6	3	20	–	–	0
Scilly, St. Mary's	160	14	24	0	06·6	–18	52	48	5	–	–	8	8	10	–	–	0
Guernsey	150	08	40	c	10·5	+06	52	47	6	–	–	7	5	20	3	14	1
Aberporth	140	10	64	0	08·3	–11	45	39	5	–	–	8	8	20	–	–	0
Pembroke Dock	130	10	56	0	08·8	–13	49	45	5	–	–	8	8	40	7	15	0
Holyhead (Valley)	150	07	32	bc	09·0	–02	42	37	5	5	–	3	1	30	–	–	1
Manchester	120	08	28	b	11·2	–03	42	34	5	3	–	2	1	50	–	–	0
Squires Gate	110	10	16	b	10·4	–07	39	34	5	3	1	2	1	0	–	–	1
Silloth	080	08	64	c	11·5	–05	41	35	5	–	5	6	5	40	–	–	0
Finningley	090	08	48	b	11·9	–03	41	36	–	–	–	0	0	–	0	–	0
Spurn Head	100	17	32	c	11·8	–05	48	41	3	–	–	6	6	20	2	15	0
Dishforth	110	05	64	bc	12·0	–06	42	39	5	–	–	5	5	55	–	–	1
Tynemouth	140	16	80	c	13·9	–01	48	44	2	–	–	6	7	28	–	–	1
Leuchars	140	19	48	c/pr	13·4	–11	46	41	8	–	–	7	5	30	1	08	1
Eskdalemuir	130	06	64	c	12·1	–11	42	37	5	–	–	7	7	32	–	–	1
Prestwick	090	10	64	b	11·4	–11	43	36	5	3	2	2	2	83	–	–	0
West Freugh	090	16	64	c	10·0	–16	45	41	5	7	2	7	4	45	3	22	0
Ronaldsway	130	18	28	c	09·8	–10	49	38	1	–	2	7	5	20	–	–	1
Tiree	130	26	80	c	09·1	–14	47	38	2	3	5	6	2	24	–	–	1
Benbecula	140	18	84	c	09·5	–21	47	37	5	–	–	7	7	35	–	–	1
Stornoway	130	16	82	b	11·8	–16	46	33	5	–	–	1	1	40	–	–	1
Cape Wrath	140	09	83	b	13·5	–13	43	36	4	–	–	2	2	30	–	–	0
Sule Skerry	140	09	82	bc	14·8	–20	46	26	2	–	–	4	4	10	–	–	1
Renfrew	090	09	20	c	11·7	–10	46	42	5	–	–	7	7	45	4	30	0
Dyce	130	05	64	c/pr	14·3	–16	43	38	8	–	–	7	6	18	–	–	2
Wick	120	13	81	bc	14·9	–14	45	35	2	3	–	4	4	20	–	–	1
Lerwick	160	22	81	c	17·8	–14	41	38	8	3	–	6	5	42	3	15	1
Hillswick Point	140	34	14	i6	00·2	–26	50	48	7	–	–	8	8	07	–	–	0
Malin Head	170	09	41	bc	07·0	–16	46	37	6	–	–	5	5	36	–	–	0
Aldergrove	180	10	48	o/r	08·2	–20	46	39	5	3	–	8	5	22	–	–	0
Castle Archdale	180	15	80	o	05·1	–20	46	39	5	–	–	8	8	20	–	–	1
Birr Castle	180	13	81	o	02·4	–39	49	45	6	–	–	8	8	35	–	–	0
Collinstown	180	10	80	o	07·3	–25	47	39	8	–	–	8	3	15	–	–	0
Kineanna	120	20	40	rr	02·0	–36	50	48	6	2	–	8	2	16	–	–	0
Valentia	180	27	48	RR	96·7	–45	54	54	7	2	–	8	5	16	–	–	0
Midleton	150	15	48	i6	02·8	–35	51	48	6	2	–	8	5	16	–	–	0

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	c2o	c2ow2w	49	0·0	–
London Airport	c2o	c2g	49	–	–
Lympne	c	c	47	0·0	–
Tangmere	cmoc2o	c2obmo	50	0·1	–
Calshot	cmo	c2omo	50	0·3	–
Boscombe Down	c	ccmo	48	0·0	–
Felixstowe	cmo	cmo	48	0·0	–
Gorleston	ccz cz	oprc	49	0·0	TR
West Raynham	bcc	cmo, bmo	49	3·3	–
Mildenhall	c	cbmo	51	2·3	–
Cranfield	ccco	c2omobcb	47	0·0	–
Elmdon	c2oc	cbc2o	50	2·8	–
Collesmore	bcc	cbcb	49	5·1	–
Watnall	bbc,c	bcm	50	5·7	–
Ross-on-Wye	oco	o	47	0·0	–
Shawbury	b,cybcy	c2oic	51	6·0	TR
Bristol	c	c	49	0·2	–
Plymouth	cidomoc	cmobmo	54	0·0	TR
Chivenor	cidomo	cmo	48	0·0	TR
St. Eval	cmo	cidomobmo	52	0·0	TR
Culdrose	oddcidocidocidoc

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 21st October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

GENERAL INFERENCE.

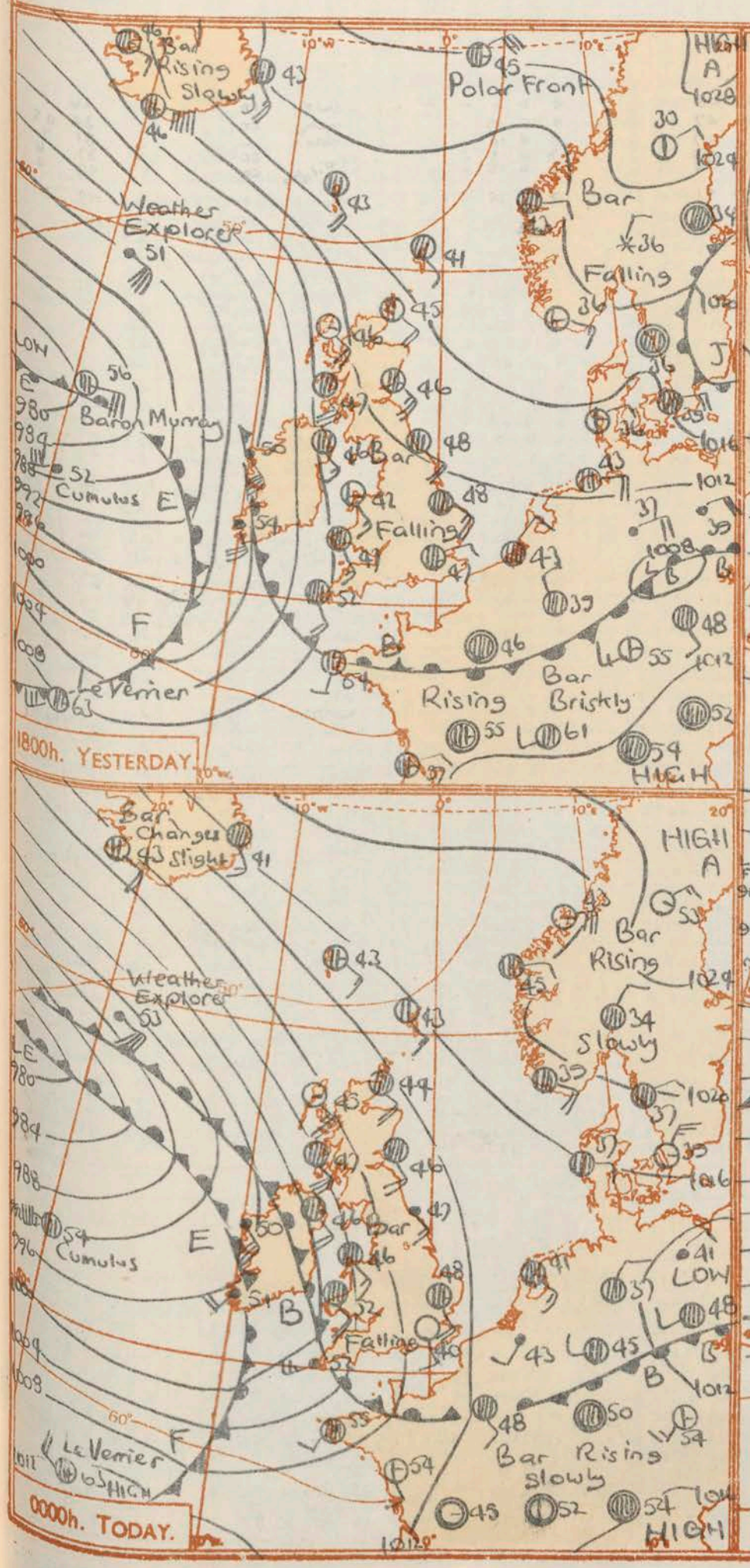
A very deep depression in Mid Atlantic is moving eastwards.
A trough of low pressure is moving northeastwards across the country today and another trough now well out on the Atlantic is expected to have moved well into the country by noon tomorrow. All districts will have periods of rain though there will also be some short bright periods in many places.

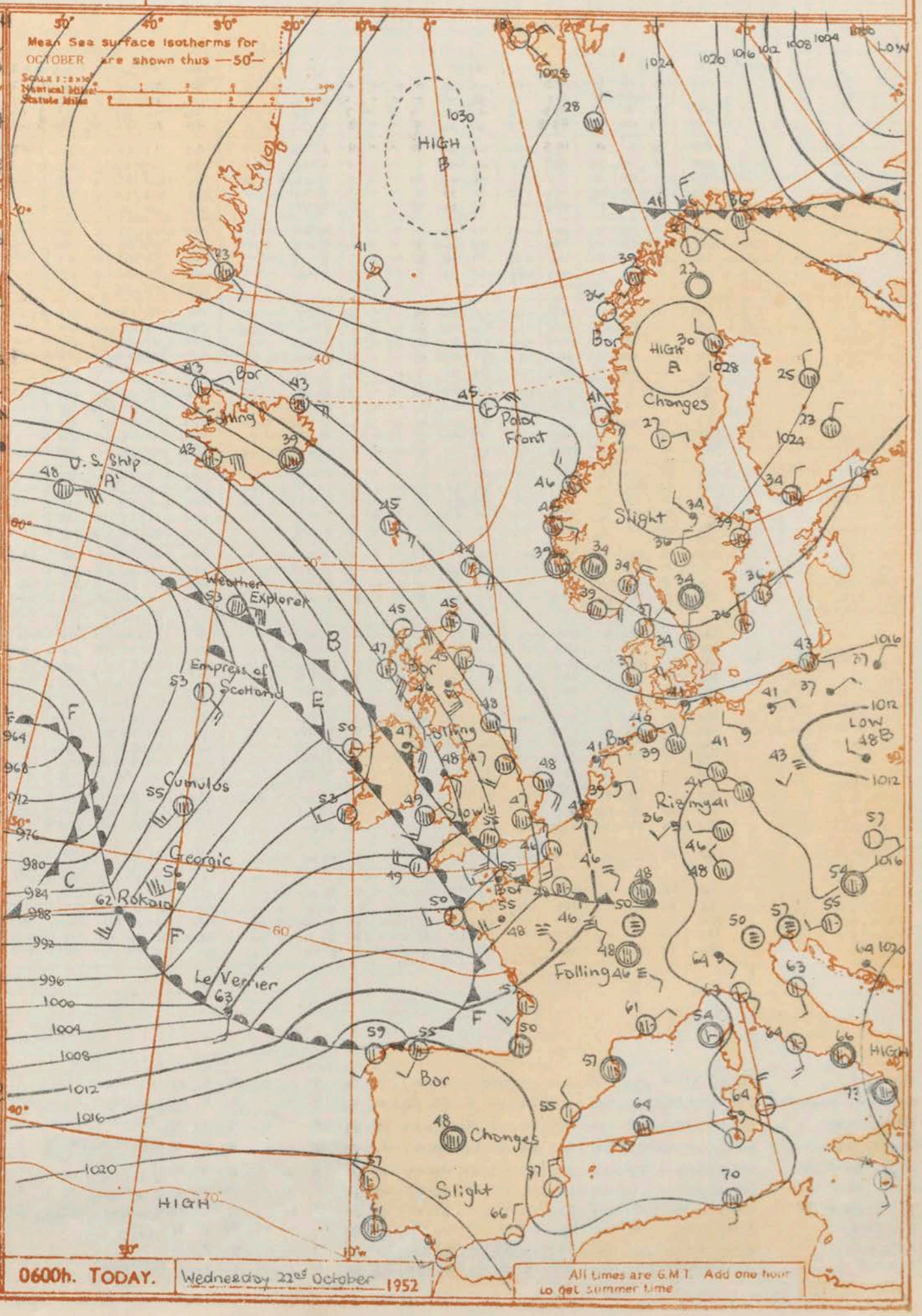
Strong or gale force winds will develop in many western districts. Temperatures will be about normal for the time of year.

FURTHER OUTLOOK.

Rain or showers at times in most places though with bright periods. Strong winds.

Gale warning.
South cones are flying on coasts west of a line Exmouth to Whiten Head, on northeast coast of Ireland from Howth to Loch Foyle and on Isle of Man.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low†	Cloud Form Medium†	Cloud Form High†	Cloud Total amount 0-8	Cloud Main layer Amt. 0-8	Cloud Main layer Ht.†	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht.†
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							41									
London Airport	82	120	02	08	b	10·3	-08	40	37	-	-	-	0	0	-	0	-
Lympne	341	-	0	40	b	11·0	-06	38	37	-	-	-	0	0	-	0	-
Tangmere	53	060	08	32	c	09·8	-15	46	42	6	-	-	7	7	65	-	-
Calshot	12	100	09	48	0	08·8	-15	50	46	5	-	-	8	8	24	-	-
Boscombe Down	414	090	06	24	0	10·5	-04	44	40	6	-	-	8	8	43	-	-
Felixstowe	10	100	09	40	bc	10·8	-10	47	43	5	-	-	4	4	30	-	-
Gorleston	5	130	14	40	c	11·1	-19	48	45	8	-	-	7	7	28	1	18
West Raynham	250	120	03	24	bc	10·8	-06	40	38	5	-	-	5	5	39	-	-
Mildenhall	15	110	04	24	b	10·3	-11	39	39	5	-	-	2	2	35	-	-
Cranfield	349	110	03	40	0	10·1	-08	41	37	-	7	-	8	8	80	-	-
Elmdon	324	130	07	48	0	09·6	-11	43	36	5	-	-	8	8	47	-	-
Collesmore	440	140	05	24	c	11·1	-06	40	35	5	-	-	7	7	62	-	-
Watnall	366	-	0	09	c	10·5	-08	40	39	5	1	-	7	5	45	-	-
Ross-on-Wye	228																
Shawbury	235	120	10	32	0	08·2	-14	44	36	5	-	-	8	8	27	-	-
Bristol	182	150	10	24	dr.	07·5	-16	46	43	5	-	-	8	8	40	5	30
Plymouth	90	190	22	56	0	05·3	-23	55	51	5	-	-	8	8	36	-	-
Chivenor	20	120	08	48	0	04·0	-31	51	49	5	-	-	8	8	40	-	-
St. Eval	336	160	26	24	ir	02·3	-22	53	51	7	-	-	8	3	08	-	-
Culdrose	260	~~190~~ 180	20	10	r.r.	02·6	-29	54	53	6	-	-	8	8	09	2	07
Scilly, St. Mary's	163	270	19	16	rr	01·0	-30	52	51	7	-	-	8	8	10	-	-
Guernsey	340	180	16	40	0	07·9	-16	53	51	6	-	-	8	6	08	-	-
Aberporth	375	150	14	56	0	02·5	-37	47	43	5	-	-	8	8	15	-	-
Pembroke Dock	34	130	14	40	0/r	03·3	-34	52	50	5	-	-	8	8	40	5	14
Holyhead (Valley)	32	120	08	64	0	03·8	-30	46	39	5	-	-	8	8	40	-	-
Manchester	230	150	13	40	0	08·8	-17	44	35	5	7	-	8	5	43	-	-
Squires Gate	33	110	11	24	0/r	07·3	-19	43	37	5	-	-	8	8	48	2	25
Silloth	25	080	09	64	c	08·7	-13	38	37	-	3	6	6	2	83	-	-
Finningley	32	080	02	20	c	09·7	-20	39	36	-	3	-	7	7	80	-	-
Spurn Head	29	160	12	32	c	10·6	-12	48	44	5	-	-	7	7	20	-	-
Dishforth	106	-	0	32	c	10·1	-16	39	37	5	-	-	7	7	48	-	-
Tynemouth	108	190	09	56	r.r.	11·0	-14	47	45	6	-	-	8	8	22	-	-
Leuchars	36	140	11	81	o/pr	10·8	-17	46	42	8	-	-	8	8	58	2	22
Eskdalemuir	794																
Prestwick	30	060	11	80	bc	08·3	-12	43	36	5	-	-	4	4	35	-	-
West Freugh	52	110	28	48	c	05·9	-21	46	41	5	4	-	7	5	20	-	-
Ronaldsway	55	140	23	48	c	05·6	-24	48	41	5	7	-	7	6	34	-	-
Tiree	29	130	25	80	0	05·2	-17	47	38	5	-	-	8	8	56	-	-
Benbecula	16	110	20	83	c	06·6	-14	46	37	5	-	-	6	5	57	3	38
Stornoway	10	120	20	82	b	08·5	-18	45	35	5	-	-	1	1	35	-	-
Cape Wrath	367	140	09	83	bc	10·8	-16	42	37	4	-	-	5	5	30	-	-
Sule Skerry	43	140	09	82	bc	12·1	-13	46	39	5	-	-	3	3	10	-	-
Renfrew	28	090	11	48	c	08·6	-14	43	38	5	7	-	5	1	35	-	-
Dyce	185	160	10	24	pr	12·6	-11	42	39	3	-	-	8	7	15	-	-
Wick	119	130	16	81	0	12·7	-12	44	37	8	-	-	8	8	71	1	8030
Lerwick	269	120	08	81	bc	15·0	-13	43	35	5	-	-	4	4	40	-	-
Blacksod Point	18	140	27	22	r.r.	95·5	-18	50	47	7	-	-	8	8	08	-	-
Mulin Head	84																
Aldergrove	220	130	15	48	c	03·7	-16	46	39	5	-	-	7	7	42	-	-
Castle Archdale	225																
Birr Castle	187	130	13	50	r.r.	95·6	-40	49	47	7	2	-	8	5	30	-	-
Collinstown	226	130	20	24	ir.	01·3	-33	48	46	6	-	-	8	8	10	2	06
Rineanna	10	120	08	48	r.r.	94·7	-30	50	49	5	2	-	8	6	40	2	30
Valentia	30	230	13	80	ir.	94·9	+08	51	47	6	2	-	8	5	11	-	-
Midleton	30	190	17	56	o/r	94·6	-33	52	51	6	-	-	8	8	19	-	-

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

Stations	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low†	Cloud Form Medium†	Cloud Form High†	Cloud Total amount 0-8	Cloud Main layer Amt. 0-8	Cloud Main layer Ht.†	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht.†	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	20	07	30	o	06·1	-20	48	44	-	7	-	8	8	-	-	-	1
London Airport	00	07	20	ir.	06·2	-20	47	43	5	-	-	8	8	17	-	-	1
Lympne	10	08	13	o	08·7	-11	47	47	6	-	-	8	8	10	-	-	1
Tangmere	40	16	32	ir.	03·2	-23	54	52	6	2	-	8	8	15	5	10	1
Calshot	40	14	32	ir.	03·5	~~-30~~ -30	54	52	6	-	-	8	8	15	#3	#15	1
Boscombe Down	40	13	20	ir.	04·1	-37	51	50	6	-	-	8	8	35	6	12	1
Felixstowe	130	07	40	c	09·9	-08	47	45	5	-	-	7	7	30	-	-	0
Gorleston	160	16	32	o	09·6	-11	48	45	5	-	-	8	7	25	-	-	0
West Raynham	110	08	20	o	09·7	-08	43	42	5	7	-	8	8	80	6	35	0
Mildenhall	100	08	24	c	07·9	-18	45	43	5	3	-	7	7	55	-	-	0
Cranfield	120	15	28	o	05·7	-20	44	41	5	-	-	8	8	67	-	-	0
Elmdon	130	15	20	ir.	04·4	-31	44	40	6	2	-	8	8	52	3	12	1
Collesmore	110	12	09	o	07·7	-18	41	40	5	-	-	8	8	50	-	-	1
Watnall	080	08	48	o	07·3	-19	42	40	5	-	-	8	8	47	-	-	1
Ross-on-Wye	090	13	24	ir.	02·0	-30	47	44	-	2	-	8	8	08	-	-	1
Shawbury	100	14	18	ir.	03·0	-26	44	39	6	-	-	8	5	13	-	-	1
Bristol	110	07	24	r.r.	00·8	-37	45	47	7	-	-	8	8	07	-	-	2
Plymouth	200	02	24	ir.	01·6	-02	50	47	6	-	-	8	8	08	-	-	1
Chivenor	090	04	48	o/r	00·6	+10	47	47	6	-	-	8	8	28	4	12	1
St. Eval	170	06	81	bc/r	01·0	+07	47	45	5	-	-	5	5	20	-	-	1
Culdrose	220	15	60	bc	00·9	+07	47	43	2	4	-	3	3	20	-	-	1
Scilly, St. Mary's	270	13	81	bc/pr	01·2	+13	49	45	8	-	-	4	4	14	-	-	1
Guernsey	010	03	81	4r	03·5	-12	48	46	8	7	-	7	6	35	4	20	1
Aberporth	190	10	56	rr	08·9	-03	47	45	6	2	-	8	8	36	6	10	2
Pembroke Dock	190	06	48	o/r	09·5	+01	49	48	5	-	-	8	8	24	-	-	2
Holyhead (Valley)	130	12	24	r.r.	08·8	-18	48	44	5	7	-	8	5	25	-	-	2
Manchester	120	14	40	o	05·4	-13	45	37	5	7	-	8	5	40	-	-	1
Squires Gate	110	15	24	o	03·1	-22	45	38	5	-	-	8	8	45	6	21	1
Silloth	110	10	64	o	03·9	-18	45	37	-	7	-	8	8	80	-	-	0
Finningley	100	08	16	o	06·8	-20	42	39	5	3	-	8	7	35	-	-	0
Spurn Head	200	16	32	c	09·7	-09	47	45	5	-	-	7	7	20	-	-	0
Dishforth	130	09	16	o	07·2	-11	42	41	5	-	-	8	8	31	-	-	1
Tynemouth	140	14	56	o	07·8	+16	48	44	5	-	-	8	8	24	-	-	1
Leuchars	170	18	48	pr.	07·6	-17	46	44	8	-	-	8	6	15	-	-	1
Eskdalemuir	120	06	80	c	05·6	-36	41	37	5	-	-	7	7	32	-	-	1
Prestwick	100	22	80	o/r	03·0	-23	45	37	5	-	-	8	8	35	3	25	1
West Freugh	100	25	40	o/r	01·5	-19	45	44	6	-	-	8	8	20	4	15	2
Ronaldsway	130	29	32	ir.	01·2	-14	47	44	5	2	-	8	7	18	-	-	1
Tiree	130	30	64	c	01·2	-22	47	37	5	-	8	7	1	40	-	-	1
Benbecula	090	16	83	b	02·7	-19	45	39	5	4	1	2	2	50	-	-	1
Stornoway	120	19	82	b	05·2	-16	45	37	5	-	-	1	1	35	-	-	1
Cape Wrath	140	09	83	bc	08·2	-09	42	34	5	-	-	5	5	25	-	-	0
Sule Skerry	140	19	82	c	19·4	-19	47	38	5	-	-	7	7	10	-	-	1
Renfrew	060	10	48	bc	04·3	-18	43	38	5	3	-	5	4	40	-	-	1
Dyce	140	15	80	c	05·3	~~-11~~ -11	45	37	8	-	-	7	7	50	5	~~52~~	1
Wick	130	18	80	o/pr	10·2	-13	46	38	8	-	-	8	5	23	-	-	1
Lerwick	130	16	81	c/r	14·7	-58	44	35	8	-	-	7	2	18	-	-	1
Blacksod Point	250	04	81	bc	94·0	+00	50	48	8	-	-	3	3	25	-	-	1
Mulin Head																	
Aldergrove	120	21	40	id.	98·2	-27	47	44	6	2	-	8	6	13	2	08	1
Castle Archdale																	
Birr Castle	120	19	32	r.r.	95·0	-12	48	47	7	2	-	8	5	08	-	-	2
Collinstown	180	20	24	r.r.	97·2	-05	50	48	6	-	-	8	8	12	-	-	1
Rineanna	220	12	81	b	96·6	+13	49	47	5	-	-	2	2	32	-	-	1
Valentia	240	11	81	bc	97·7	+13	53	47	2	-	-	4	4	23	-	-	1
Midleton	-	0	81	b	98·3	+18	41	40	5	-	-	1	1	27	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h.	Weather 03h. to 09h.	Temperature 21 h.-09 h. Min. °F.	Temperature 21 h.-09 h. Min. on Grass °F.	Rain 21h-09h mm.
	(39)	(40)	(41)	(42)	(43)
Kew	czw x	cm,RRm,	40	26	1
London Airport	bmcm,	cm,ir,	39	34	0·5
Lympne	cbcbw c	coirbc	37	31	Tr
Tangmere	cm,	cc RRr,r,m,	41	37	6
Calshot	cm,ir,m,	cm,cr,r,c	47	47	4
Boscombe Down	cm,ir,m,cm,	cm,rr RRrm,	44	42	6
Felixstowe	cm,bcm,	cm,cm,	46	44	-
Gorleston	cm,cpr,m,	cm,m,	48	46	Tr
West Raynham	b,cbcm,	bcm,w cm,	38	35	-
Mildenhall	bm,cm,	cm,	38	29	-
Cranfield	bcm,cm,	cm,cir,m,	40	36	Tr
Elmdon	c	coir,	42	39	0·4
Collesmore	bbccm,	cm,rm,	38	30	-
Watnall	bcmcm	cmcr,r,	42	31	Tr
Ross-on-Wye	om,	roir	44	43	3
Shawbury	cz ir,	cm,r,r,	43	41	0·4
Bristol	c	cdrccrr	45	43	5
Plymouth	bm,ccr,m,	cRRm,bcm,	47	39	16
Chivenor	cm,ccr,r,m,	cr,r,cir,	47	45	11
St. Eval	cm,rrm,	cirbccpr,bc	46	43	21
Culdrose	~~cirr corr~~	r,r,bcpr,	45	46	7
Scilly, St. Mary's	orrobc	bcpr	47	*	15
Guernsey	bcc	cRhrbc	45	43	11
Aberporth	cer,r, ~~crr~~	~~cr,r~~ rrc	45	41	19
Pembroke Dock	cir,crrm,	cr,r,m,cbc	49	43	13
Holyhead (Valley)	cz,	cr,r,m,cm,	45	43	1
Manchester	cz,	cz,ir,cr,r,m,	43	40	0·1
Squires Gate	cm,ir,cz,	cz,ir,m,r,r,	42	37	0·5
Silloth	bbcc	cir,	36	33	Tr
Finningley	bm,cm,	cbm,	38	35	-
Spurn Head	cb	cbc	45	*	-
Dishforth	bm,	cm,	37	31	-
Tynemouth	~~corrcr~~	~~Orcr~~	46	41	0·1
Leuchars	cpr,	cpipr,	42	41	3·8
Eskdalemuir	bcc	ccir,	38	35	Tr
Prestwick	bbcc	cir,c	41	37	Tr
West Freugh	bcc	cir, r,r,	45	43	1
Ronaldsway	bcc ir,	cir,rr	46	44	3
Tiree	cbc	bcc ir,	45	41	Tr
Benbecula	bcbcc	bcbcc	43	39	-
Stornoway	bcb	b	44	39	-
Cape Wrath	bcc	bc	41	37	-
Sule Skerry			44	41	-
Renfrew	cbc	cc ir,cr,r,	41	38	Tr
Dyce	cpr m,	cpr hcpr,	41	39	2
Wick	cpr pr,	cpre	~~44~~ 41	~~44~~ 40	4
Lerwick	bccpr	cir,c	40	30	Tr
Blacksod Point	r	r	48	44	7
Mulin Head			46	*	Tr
Aldergrove	b2,cm,o cd,d,d,m,	cid,m,cr,r,r,m,	44	42	1
Castle Archdale					
Birr Castle	r	r	46	42	9
Collinstown	r	r	46	43	2
Rineanna	r	r	47	46	10
Valentia	r	pr	49	46	18
Midleton	r	bc	36	30	28

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°24'	19°54'	991	+46	260	44	o/pr	c	52	57	43	96	9	-	-	8	8	29
WEATHER EXPLORER	59°6'	18°36'	991	-08	110	35	ir.	r	53	52	49	97	7	-	-	4	8	17½
LE VERRIER	45°0'	16°0'	1013	-18	290	14	c	d	63	62	55	97	5	-	-	7	7	6½
POLAR FRONT	66°12'	01°54'E	1022	-16	080	25	bc	bc	45	47	41	99	5	-	-	5	5	8
U.S. SHIP 'A'	62°0'	33°6'	994	-36	050	29	ir.	bc	46	46	45	97	7	2	-	6	8	13
U.S. SHIP 'C'	52°48'	35°30'	976	-118	090	38	rr	r	45	45	43	37	-	2	-	8	8	6½
U.S. SHIP 'D'	44°0'	41°0'	1000	+29	300	20	r.r.	r	57	62	55	37	-	2	-	8	8	24
EGIDIA	51°0'	31°36'	982	-120	180	44	o	c	56	58	56	98	-	-	-	9	9	*
RAKAIA	48°0'	25°42'	1001	-50	190	22	r.r.	r	58	60	53	96	7	-	-	8	8	8
TAMELE	37°12'	12°30'	1021	+20	340	18	b	b	67	68	55	99	1	1	-	1	1	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°18'	20°12'	987	-17	220	23	o	pr	55	56	48	97	5	-	-	8	8	29
WEATHER EXPLORER	59° 6'	18°18'	989	-23	100	35	o	r	53	53	47	98	7	-	-	8	8	17½
POLAR FRONT	66° 18'	01°42'E	1021	-13	070	24	bc	bc	45	46	41	99	5	-	-	3	3	9½
LE VERRIER	45° 0'	16° 0'	1009	-25	180	16	id.	c	63	63	59	97	5	-	-	8	8	6½
U.S. SHIP "A"	62° 6'	32°42'	990	+03	080	35	o/r	r	48	46	45	97	7	2	-	6	8	19
U.S. SHIP "C"	52° 48'	35°30'	971	+14	340	38	pr.	r	44	44	39	64	2	-	-	6	6	21
U.S. SHIP "D"	44° 0'	41° 0'	1006	+35	340	24	o	r	57	63	48	74	-	2	7	8	8	25½
EMPRESS OF SCOTLAND	56° 24'	19°36'	982	-04	140	13	bc	b	53	54	49	98	9	-	-	2	4	11
RAKAIA	48° 6'	23°30'	986	-50	200	25	r.r.	r	62	61	61	96	7	-	-	9	8	9½
GEORGIC	49° 18'	19°24'	993	-60	220	35	rr	r	56	60	52	97	7	-	-	8	8	19

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33208. Date of issue Thursday 23rd October 1952

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

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht. † (16)
Kew	230	07	30	0/r	03·4	+05	51	47	6	7	-	8	7	25	4	15
London Airport	210	10	64	c/r	03·5	+06	51	47	5	7	-	7	1	12	-	-
Lympne	210	11	40	ir$_o$	04·9	-11	52	50	6	7	-	8	5	10	3	05
Tangmere	210	15	81	c	04·3	+13	55	47	2	7	8	7	5	20	-	-
Calshot	230	08	82	c	04·1	+10	53	49	8	-	-	6	5	80	4	25
Boscombe Down	240	10	81	pr	03·4	-04	52	48	8	-	2	6	4	60	3	23
Felixstowe	130	20	11	r$_o$r$_o$	05·0	-35	51	49	6	-	-	8	8	10	2	06
Gorleston	130	23	20	o	05·8	-25	50	48	6	-	-	8	8	09	-	-
West Raynham	~~130~~	20	13	c/r$_o$	04·6	-29	48	46	6	-	-	8	8	05	-	-
Mildenhall	110	10	09	r$_o$r$_o$	03·4	-21	50	49	6	-	-	8	8	05	-	-
Cranfield	160	12	13	r$_o$r$_o$	02·0	-19	49	48	7	2	-	8	7	08	-	-
Elmdon	140	08	13	r$_o$r$_o$	01·8	-07	47	45	7	-	-	8	8	04	3	03
Collesmore	110	16	08	rr	03·4	-25	46	45	-	2	-	8	8	05	-	-
Watnall	110	13	09	rr	03·2	-20	46	45	6	-	-	8	8	20	7	04
Ross-on-Wye	200	10	34	c/r	01·9	+06	50	48	6	7	-	7	2	10	-	-
Shawbury	100	07	10	r$_o$r$_o$	01·2	-04	47	45	7	-	-	8	8	12	6	06
Bristol	250	10	72	ir$_o$	02·1	+09	52	48	8	7	-	7	6	45	2	21
Plymouth	280	12	80	p$_o$	04·2	+11	56	49	2	-	-	6	6	25	-	-
Chivenor	280	18	80	c	02·8	+09	58	52	9	-	-	6	6	20	-	-
St. Eval	240	15	81	ip	04·6	+15	55	50	2	-	6	7	6	87	2	14
Culdrose	260	16	80	c	04·6	+17	55	49	5	-	5	6	1	20	-	-
Scilly, St. Mary's	240	15	48	c	04·3	+12	55	49	5	7	-	7	7	70	3	18
Guernsey	290	20	81	ip	06·3	+10	55	47	2	-	-	4	4	14	-	-
Aberporth	240	11	82	b/pr	01·1	+06	52	46	~~59~~	6	3	2	1	15	-	-
Pembroke Dock	250	10	81	ip	02·2	+11	56	50	3	-	2	6	5	20	-	-
Holyhead (Valley)	180	12	80	c	00·2	+09	52	50	8	4	-	6	5	50	2	15
Manchester	120	15	40	ir$_o$	01·3	-17	48	43	5	~~57~~	-	8	5	30	1	12
Squires Gate	160	13	10	rr	02·2	+00	47	45	7	2	-	8	8	45	1	10
Silloth	110	12	48	c/r	03·1	-04	47	42	5	7	-	7	2	23	-	-
Finningley	110	16	32	r$_o$r$_o$	03·8	-22	48	43	6	-	-	8	8	20	5	10
Spurn Head	140	26	24	c	06·6	-11	49	47	6	-	-	7	7	15	-	-
Dishforth	140	17	40	o	04·6	-17	49	43	5	-	-	8	8	25	1	15
Tynemouth	140	18	56	o	06·0	-09	49	46	5	-	-	8	8	28	-	-
Leuchars	160	19	48	o	06·1	-08	47	44	6	-	-	8	8	30	4	10
Eskdalemuir	130	18	64	o	04·0	-03	43	38	6	7	-	8	7	15	-	-
Prestwick	110	16	80	c	02·2	-07	49	40	5	7	-	7	4	50	-	-
West Freugh	120	25	24	ir$_o$	00·3	-05	48	45	7	-	-	8	8	15	~~51~~	04~~08~~
Ronaldsway	140	22	32	o/r	00·4	-02	49	45	5	7	-	8	7	20	5	08
Tiree	130	35	40	r$_o$r$_o$	98·1	-18	48	43	5	7	-	7	5	30	2	15
Benbecula	140	19	81	ir$_o$	99·1	-29	50	41	5	7	-	8	8	80	3	45
Stornoway	130	23	81	c/r	01·7	-17	50	39	5	7	-	7	5	35	-	-
Cape Wrath	140	30	83	bc	01·5	-08	46	39	5	4	-	5	3	25	-	-
Sule Skerry	140	19	82	bc	06·7	-13	46	39	8	-	-	4	4	10	-	-
Renfrew	110	12	12	c/f$_o$	02·6	-10	49	41	5	2	-	8	5	30	-	-
Dyce	130	23	72	o	07·7	-13	48	41	5	-	-	8	8	55	6	13
Wick	140	26	48	ir	08·0	-12	48	39	5	2	-	8	6	30	-	-
Lerwick	130	20	81	c	13·1	-08	46	37	8	-	-	6	6	48	4	20
Hillswood Point	180	07	81	ip	94·8	-01	54	49	9	-	6	6	5	25	-	-
Malin Head	140	19	31	c	96·1	-12	52	45	6	3	-	6	2	83	4	36
Aldergrove	140	08	64	c/d	90·3	+00	50	48	5	-	-	7	7	45	2	12
Castle Archdale	170	07	82	c/pr	95·6	+03	51	49	8	-	-	6	6	40	4	20
Birr Castle	200	09	81	bc	97·2	+04	56	50	3	-	-	4	4	35	-	-
Collinstown	220	13	81	bc	99·5	+02	55	46	8	3	-	5	4	20	-	-
Rineanna	190	12	81	c/pr	98·0	+03	55	50	2	7	6	6	1	16	-	-
Valentia	200	15	81	o	97·5	-13	56	48	2	1	-	8	6	84	2	28
Midleton	220	08	81	o	99·4	-03	56	47	5	7	5	8	2	26	-	-

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

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	180	04	09	bc	04·0	+03	49	45	4	3	9	4	1	25	-	-	1
London Airport	170	06	14	b	04·1	+04	49	45	8	7	1	2	1	30	-	-	1
Lympne	230	05	81	bc	05·5	+04	48	46	9	4	-	3	1	25	-	-	2
Tangmere	230	06	80	c	04·9	+04	50	47	8	-	-	7	7	40	-	-	1
Calshot	230	06	64	b/pr	04·5	+02	~~54~~ 53	50	4	-	1	3	3	30	-	-	1
Boscombe Down	220	08	64	bc	03·9	-02	49	45	8	3	1	5	3	40	1	25	0
Felixstowe	190	07	64	c	04·9	+02	52	49	-	7	-	7	7	90	7	81	1
Gorleston	180	12	16	c	04·3	+00	50	49	2	7	-	7	7	80	1	30	2
West Raynham	160	08	24	bc	03·3	+02	46	45	2	3	1	5	3	20	-	-	1
Mildenhall	150	06	32	b	03·1	+01	50	46	-	4	-	1	-	-	-	-	1
Cranfield	200	04	80	b	02·8	+04	46	43	4	3	1	2	1	35	-	-	1
Elmdon	190	09	16	b/pr	01·1	-03	48	46	8	-	-	4	3	20	-	-	1
Collesmore	190	11	56	bc	02·4	-01	47	45	5	-	-	5	5	40	-	-	1
Watnall	240	05	09	c	01·1	-04	47	45	6	-	-	7	7	10	-	-	2
Ross-on-Wye	180	04	64	b/pr	01·6	-05	50	47	4	-	3	2	-	-	-	-	1
Shawbury	200	01	~~9~~	bf+	00·0	-14	42	42	5	-	-	1	1	40	-	-	1
Bristol	170	07	07	b	01·9	-07	49	47	5	-	5	2	1	25	-	-	1
Plymouth	220	16	40	o/r	02·2	-25	54	51	5	-	-	8	3	20	-	-	2
Chivenor	140	10	80	o	00·7	-24	52	49	-	-	8	8	4	70	-	-	1
St. Eval	170	19	32	r$_o$r$_o$	99·7	-38	52	49	7	2	-	8	8	01	4	21	1
Culdrose	200	22	40	r$_o$r$_o$	00·2	-33	52	49	6	-	-	8	8	30	4	12	1
Scilly, St. Mary's	170	22	40	ir	97·1	-53	51	49	5	-	-	8	8	14	-	-	2
Guernsey	190	18	56	o	06·2	-09	55	47	2	2	-	8	3	16	-	-	1
Aberporth	170	11	80	c	98·5	-24	49	47	2	-	7	7	~~3~~	~~20~~ 21	-	-	2
Pembroke Dock	170	10	80	o	98·9	-33	53	49	5	7	-	8	3	20	-	-	2
Holyhead (Valley)	190	14	80	c	96·9	-24	52	48	5	-	7	7	7	86	3	20	1
Manchester	180	08	10	o	99·6	-10	46	46	6	-	-	8	8	18	5	10	1
Squires Gate	120	04	06	c	99·0	-18	43	43	5	2	-	7	6	35	-	-	1
Silloth	110	17	48	o	98·6	-31	48	44	5	7	-	8	7	30	-	-	1
Finningley	110	13	15	o	99·9	-17	48	46	6	2	-	8	8	16	5	10	2
Spurn Head	170	22	16	ir$_o$	02·7	-16	50	50	7	-	-	8	8	15	-	-	2
Dishforth	130	13	32	dr$_o$	99·5	-33	48	48	7	-	-	8	8	07	2	06	1
Tynemouth	140	26	24	r$_o$r$_o$	01·3	-30	48	47	7	-	-	8	8	16	-	-	2
Leuchars	160	18	40	o/r	01·1	-30	48	45	7	-	-	8	8	18	4	08	1
Eskdalemuir	110	12	60	ir$_o$	99·7	-27	45	42	6	2	-	8	7	12	-	-	1
Prestwick	110	16	32	o	98·5	-25	49	42	5	7	-	8	5	40	-	-	1
West Freugh	120	20	10	c	97·1	-21	48	46	6	-	-	7	7	05	-	-	1
Ronaldsway	130	18	32	bc	97·4	-25	49	47	6	-	6	5	1	06	-	-	1
Tiree	140	30	40	o	98·3	-24	50	45	5	2	-	8	7	20	-	-	1
Benbecula	140	37	80	o	98·0	-24	49	43	5	-	-	8	8	27	-	-	1
Stornoway	130	20	81	c	98·4	-37	51	40	-	7	-	7	5	80	-	-	1
Cape Wrath	140	30	82	bc	96·1	-39	47	43	5	-	-	5	5	20	-	-	0
Sule Skerry	140	19	82	o	02·2	-18	49	42	6	-	-	8	8	10	-	-	1
Renfrew	110	15	13	c	97·6	-34	49	43	5	7	-	7	6	40	4	25	0
Dyce	130	25	32	o	03·3	-27	47	43	5	-	-	8	7	12	-	-	1
Wick	130	19	81	o/pr	02·6	-29	47	42	8	7	-	8	7	26	4	16	1
Lerwick	130	25	81	pr$_o$	09·7	-28	45	38	2	6	-	7	6	18	-	-	1
Hillswood Point	140	21	22	rr	84·9	-67	55	48	7	-	-	8	8	11	-	-	1
Malin Head	170	19	44	bc	97·0	-36	51	44	-	3	-	3	3	83	-	-	1
Aldergrove	140	15	64	o	94·5	-29	50	48	5	-	-	8	7	35	1	12	1
Castle Archdale	140	14	82	o	91·1	-34	51	46	5	2	-	8	3	40	-	-	2
Birr Castle	200	09	81	o	90·1	-48	53	48	6	-	-	8	8	40	-	-	1
Collinstown	160	15	80	o	94·3	-35	51	45	-	-	-	8	8	83	-	-	1
Rineanna	130	26	56	rr	88·0	-68	51	50	7	2	-	8	4	22	2	15	1
Valentia	170	27	20	rr	83·9	-74	53	51	7	2	-	8	7	18	-	-	1
Midleton	170	18	48	rr	90·3	-63	52	51	7	2	-	8	5	08	-	-	2

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. num. (38)
Kew	cr$_o$r$_o$m$_o$	bc2qm$_o$w	54	1·5	1
London Airport	ci r$_o$ r$_o$ m$_o$ c	c p r$_o$ b m$_o$ c w	55	*	2
Lympne	c f r m$_o$ r$_o$ i r$_o$ c	c b c p r$_o$	57	1·6	3
Tangmere	c r$_o$ r$_o$ m$_o$ p r$_o$	bc	57	3·8	0·3
Calshot	c p r$_o$ b c v	b c v p r$_o$	58	3·6	0·2
Boscombe Down	e c i r$_o$ c	c b c	57	3·9	Tr
Felixstowe	c r$_o$ r$_o$ m$_o$	c	53	0·2	1
Gorleston	o m$_o$	o r$_o$ r$_o$ m$_o$ b m$_o$	52	0·0	1
West Raynham	c m$_o$ c c r$_o$ r$_o$ c$_p$	c r$_o$ c b c b m$_o$ w	51	0·2	0·5
Mildenhall	c m$_o$ d$_o$ r$_o$ r$_o$ m$_o$	c b m$_o$	53	0·3	1
Cranfield	ci r$_o$ r$_o$ r$_o$ m$_o$ c	c b c b b c	53	1·4	1
Elmdon	o i r c i d$_o$	c i r$_o$ c p r b	51	0·0	5
Collesmore	o r r m$_o$ d$_o$ f$_o$ m	c b c b b m$_o$	50	0·0	2
Watnall	c r r d$_o$ d$_o$ f$_o$ m	c i d$_o$ m$_o$ m$_o$ b m$_o$	48	0·0	6
Ross-on-Wye	c i r$_o$ c b c	b c c p b c c	55	2·0	1
Shawbury	c r$_o$ r$_o$ r d$_o$ r$_o$ m$_o$	c m$_o$ b f b c f c	49	0·7	4
Bristol	c r$_o$ r$_o$ i r$_o$ p r	b b m c c i r$_o$	54	2·0	2
Plymouth	b c m$_o$ c p r$_o$	c p r$_o$ c r$_o$ r$_o$ m$_o$	56	5·1	5
Chivenor	c b c	b c c c i r$_o$ c r$_o$ r$_o$	59	4·6	1
St. Eval	c p r c	c i r$_o$ r$_o$ m$_o$	55	4·0	6
Culdrose	b c p r b b c c	c o c ~~N N E~~	56	3·7	10
Scilly, St. Mary's	b c c o i r$_o$	o r o r$_o$ r r	58	2·9	7
Guernsey	b c e p r	c b c c r$_o$ r$_o$	57	5·6	-
Aberporth	c p r b b c j p	b b c c i r$_o$ r$_o$	56	4·3	1
Pembroke Dock	b c	b c c c r m$_o$	57	5·4	4
Holyhead (Valley)	c i r$_o$ m$_o$ b c	b c c	55	4·0	0·2
Manchester	c m$_o$ c r$_o$ r$_o$ m$_o$	c d$_o$ d$_o$ m$_o$ c r b	48	0·0	0·3
Squires Gate	c r$_o$ r$_o$ c r r	c r$_o$ r$_o$ b c m$_o$ c f	50	0·0	~~5~~4
Silloth	c r$_o$ r$_o$ c m$_o$	c i r$_o$ m$_o$ c	49	0·0	1
Finningley	c m$_o$ c r$_o$ r$_o$ r m$_o$	c r$_o$ r$_o$ d$_o$ d$_o$ b m$_o$	48	0·0	2
Spurn Head	b c c	o r o b c	50	0·2	2
Dishforth	c c i r$_o$ m$_o$	c r$_o$ r$_o$ d$_o$ r$_o$ m$_o$ c	50	0·3	2
Tynemouth	o m$_o$	o m$_o$ o r$_o$ r$_o$ m$_o$	50	0·0	2
Leuchars	c p r$_o$ r$_o$ r$_o$	c i r$_o$ i d$_o$	49	0·0	0·5
Eskdalemuir	c i r$_o$	c i r$_o$	47	0·0	0·4
Prestwick	c c i r$_o$	c i r$_o$ c m$_o$	50	0·0	Tr
West Freugh	c i r$_o$ c	c c m$_o$	51	*	Tr
Ronaldsway	c r$_o$ r i d$_o$ b$_o$	b c c	52	2·0	1
Tiree	c r$_o$ r$_o$ g	c r$_o$ r$_o$ g	52	0·1	Tr
Benbecula	c i r$_o$	c c i r$_o$ c g	53	0·2	Tr
Stornoway	c c i r$_o$	c	51	0·0	Tr
Cape Wrath	b c	b c c	48	*	-
Sule Skerry			49	*	Tr
Renfrew	c r$_o$ r$_o$ c	c c i r$_o$ c	50	0·0	Tr
Dyce	c	c r$_o$ m$_o$	48	0·0	0·1
Wick	c p r	c p r	48	0·0	0·3
Lerwick	b c p r$_o$ c	c b c p r$_o$ c	47	4·0	0·2
Hillswood Point	p r	c	55	3·4	5
Malin Head	c	b c	54	1·4	Tr
Aldergrove	c i d$_o$ m$_o$ d$_o$ d$_o$ c	b c c	51	1·9	0·5
Castle Archdale	c c r$_o$ r$_o$ c	c c i r$_o$ e r r m$_o$	55	1·7	3
Birr Castle	b c	c	58	4·5	-
Collinstown	r	c	57	4·5	0·5
Rineanna	p r	r r	56	2·2	5
Valentia	p r	r r	58	1·0	13
Midleton	b c	r	57	3·3	5

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°18′	973	-69	170	40	rr	c	54	56	54	94	7	2	-	7	8	13
WEATHER EXPLORER	59°12′	18°36′	983	-35	110	37	r$_o$r$_o$	r	50	52	48	95	7	-	-	8	8	17½
LE VERRIER	45°0′	16°0′	1003	-28	230	44	d$_o$d$_o$	r	64	61	63	94	6	-	-	8	8	13
POLAR FRONT	66°24′	01°24′E	1019	-11	100	18	c	c	46	45	43	99	5	-	-	7	7	9½
U.S. SHIP 'A'	62°0′	33°0′	986	-14	070	40	r$_o$r$_o$	c	46	46	45	96	7	2	-	4	8	22½
U.S. SHIP 'C'	52°54′	35°12′	986	+66	290	41	bc	bc	48	55	40	64	1	-	-	2	3	11
U.S. SHIP 'D'	44°0′	41°0′	1012	+30	290	17	0	c	55	63	41	80	4	3	-	6	8	9½
CITY OF PRETORIA	49°36′	10°18′	1020	+00	220	13	0	c	66	68	59	98	9	-	-	8	8	5
EMPRESS OF SCOTLAND	66°24′	17°12′	979	-14	190	13	c	bc	53	54	51	98	7	2	5	4	7	22½
THELICONUS	48°30′	09°30′	1003	-02	210	30	r$_o$r$_o$	c	57	54	47	97	7	3	-	7	8	14

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°30′	20°24′	973	+40	240	63	c	pr	52	55	46	96	9	-	-	6	6	30½
WEATHER EXPLORER	59°12′	19°36′	971	-51	100	31	rr	r	51	52	50	96	7	2	6	8	8	19
POLAR FRONT	66°6′	01°54′E	1017	-06	120	08	c	c	46	46	41	99	5	-	-	7	7	21
LE VERRIER	45°0′	16°0′	1003	+10	250	39	ir	d	64	61	64	94	6	-	-	8	8	19
U.S. SHIP 'A'	62°0′	39°0′	987	+05	060	37	0	r	46	46	43	96	7	2	-	6	8	24
U.S. SHIP 'C'	52°54′	35°12′	989	+00	270	18	c	c	47	54	36	84	1	-	-	3	3	14
U.S. SHIP 'D'	43°48′	41°0′	1009	-34	150	26	bc	c	61	62	46	80	1	4	6	2	3	11
RAKAIA	48°24′	18°48′	995	+23	270	35	bc	bc	60	59	46	98	1	-	-	2	3	11
ANISTONE	38°30′	09°36′	1022	+00	270	09	0	c	66	66	64	98	7	-	-	8	8	
BEAVERGLEN	52°54′	28°18′	979	+50	280	60	o/c	pr	51	55	47	95	7	-	-	8	8	30½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday 22nd October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

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

GENERAL INFERENCE.

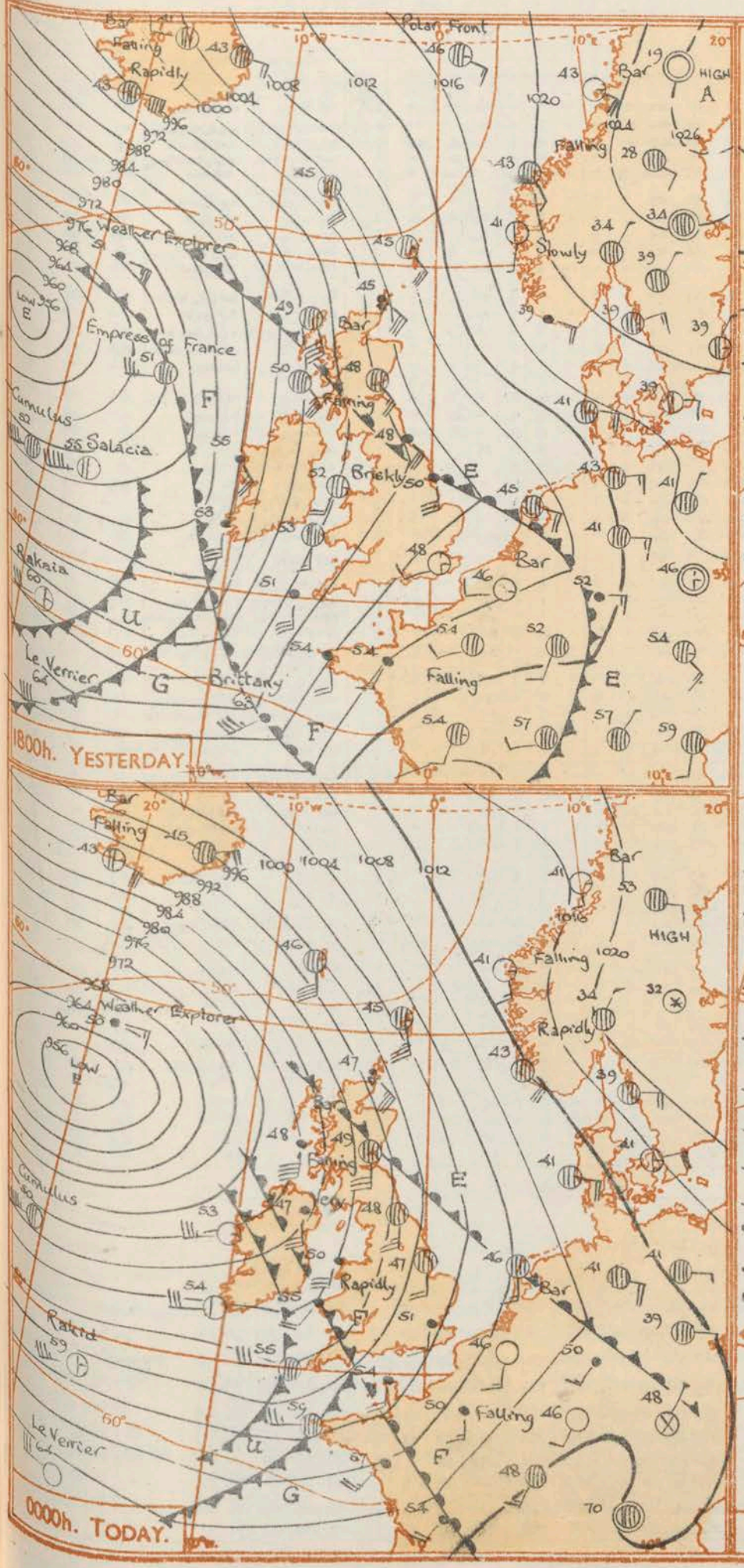
A deep depression in mid-Atlantic is almost stationary. Many places in England and Wales will have mainly fine weather today, but there may be a few light showers during tonight and tomorrow morning, however showers or periods of rain may become fairly general. In Scotland and Ireland there will be showers or periods of rain and thunderstorms may occur in places. Temperatures will be about normal for the time of year.

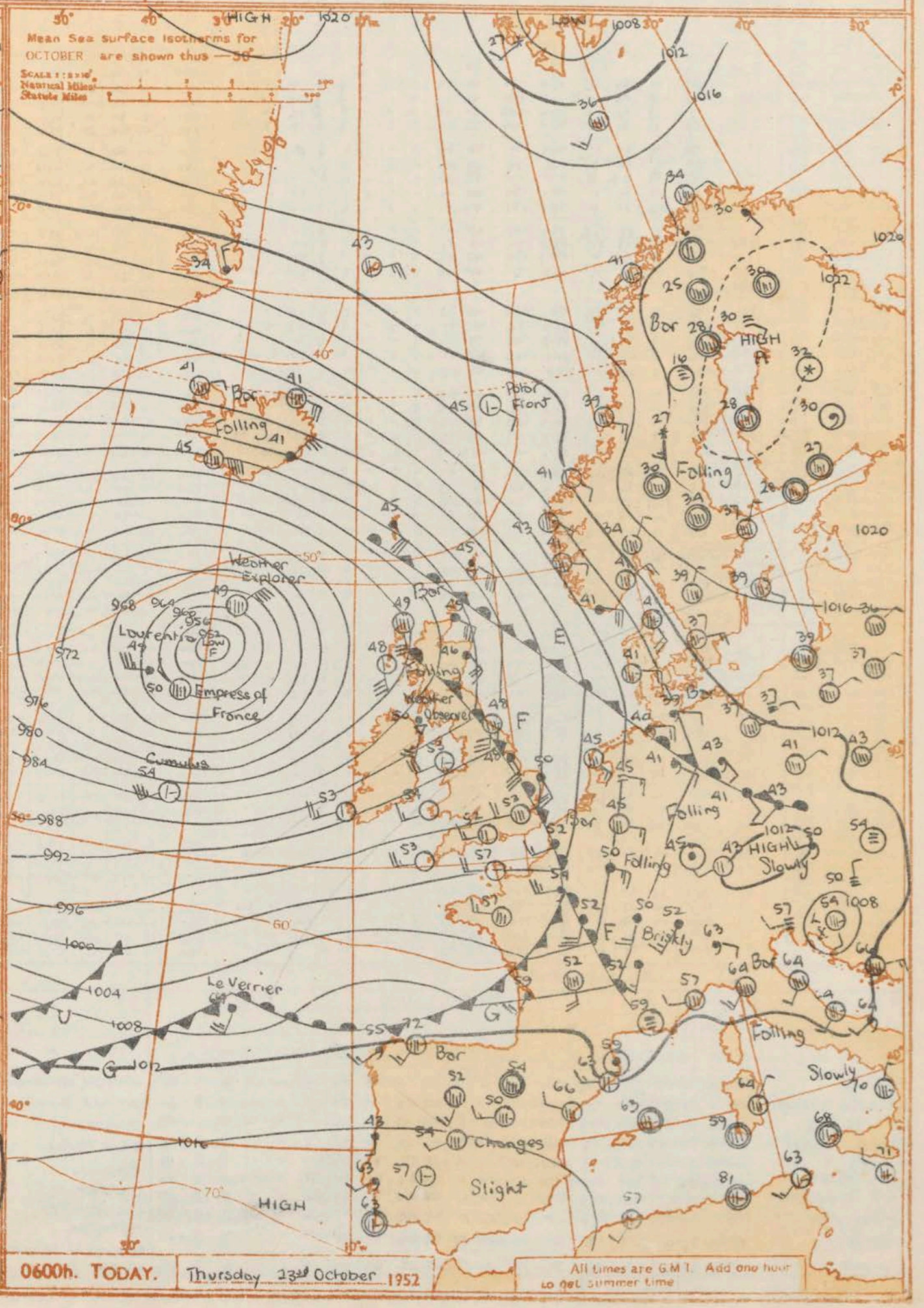
FURTHER OUTLOOK.

Continuing changeable with rain or showers at times in most places but with bright periods.

Gale Warning.

South cones are flying on coasts of Great Britain northwest of a line Exmouth – River Blackwater including Isle of Man, Orkneys and Shetlands, and in N. Ireland, Howth – Lock Foyle.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F. Dry Bulb (7)	Temp. °F. Dew point (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht.† (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht.† (16)
Kew	18							50									
London Airport	82	150	10	56	ir	98.5	-40	51	48	-	7	-	8	8	81	-	-
Lympne	341	180	10	40	o	02.5	-23	52	49	5	-	-	8	8	29	-	-
Tangmere	53	160	16	16	RR	98.6	-46	51	48	6	2	-	8	8	34	6	10
Calshot	12	170	14	40	rr	96.9	+49	52	52	7	2	-	8	8	19	2	09
Boscombe Down	414	170	18	40	rr	96.1	-51	50	50	6	-	-	8	8	08	-	-
Felixstowe	10	160	12	64	b	02.2	-25	49	47	-	-	-	0	0	-	0	-
Gorleston	5	200	08	32	b	01.5	-19	48	46	-	-	-	0	0	-	0	-
West Raynham	250	160	10	20	c	00.1	-30	44	42	-	-	6	7	7	88	-	-
Mildenhall	15	150	09	32	o	99.1	-32	48	46	-	1	-	8	8	-	-	-
Cranfield	340	170	10	48	ro	97.9	-37	49	47	-	2	-	8	8	66	-	-
Elmdon	324	130	10	48	rr	95.3	-39	48	47	-	2	-	8	8	29	-	-
Colesmore	440	150	12	20	o	98.3	-35	45	43	5	-	-	8	8	57	-	-
Watnall	366	160	08	40	ir	96.8	-31	46	45	-	2	-	8	8	70	-	-
Ross-on-Wye	223																
Shawbury	235	140	17	24	rr	92.1	-50	48	45	7	-	-	8	8	30	3	11
Bristol	192	140	23	32	rr	92.9	-54	50	49	7	2	-	8	8	30	4	10
Plymouth	90	260	17	40	c/r	92.3	-42	57	56	5	-	-	6	6	16	1	10
Chivenor	20	110	10	48	o/r	91.2	-42	52	52	6	2	-	8	8	28	5	13
St. Eval	336	260	19	40	c	92.8	+07	56	55	6	-	-	6	6	12	-	-
Culdrose	260	280	26	20	c	91.9	-11	56	55	5	-	-	6	6	14	2	08
Scilly, St. Mary's	163	270	25	48	c	91.2	+13	55	55	5	-	-	6	6	14	-	-
Guernsey	340	190	22	24	o/r	94.7	-55	55	55	6	-	-	8	8	23	-	-
Aberporth	375	170	19	24	d. d.	87.3	-57	49	49	7	2	-	8	8	24	4	08
Pembroke Dock	34	210	15	40	ir	88.7	-41	55	54	7	2	-	8	8	14	6	10
Holyhead (Valley)	32	160	22	40	ir	85.6	-67	50	46	6	2	-	8	8	32	3	14
Manchester	230	160	18	32	rr	93.4	-38	48	45	5	7	-	8	6	27	-	-
Squires Gate	33	140	17	09	rr	91.9	-44	47	46	5	2	-	8	8	55	1	09
Silloth	25	140	16	64	o	90.0	-51	49	44	5	7	-	8	6	64	-	-
Finningley	32	160	12	25	bc	95.5	-35	45	43	5	-	2	5	2	36	-	-
Spurn Head	29	160	16	24	c	99.9	-19	47	45	5	-	-	6	6	20	-	-
Dishforth	106	150	07	20	o	95.0	-26	46	45	7	2	-	8	8	50	5	04
Tynemouth	108	160	18	20	o	94.0	-33	48	46	7	-	-	8	8	15	-	-
Leuchars	36	160	22	24	o/d	91.6	-56	49	48	7	-	-	8	8	11	3	07
Eskdalemuir	794																
Prestwick	30	120	12	48	o/r	88.4	-61	49	43	6	-	-	8	8	19	1	08
West Freugh	52	130	22	16	ir	87.2	-51	49	48	6	7	-	8	6	19	3	11
Ronaldsway	55	140	24	32	ro	87.5	-51	49	46	7	2	-	8	8	42	5	08
Tiree	29	140	37	24	rr	82.2	-54	48	44	7	2	-	8	8	33	6	15
Benbecula	16	140	40	80	ir	81.9	-62	49	45	5	-	-	8	8	35	2	20
Stornoway	10	130	20	81	c	87.6	-30	50	43	5	-	-	7	7	30	-	-
Cape Wrath	367	140	30	82	c	87.3	-68	47	40	5	-	-	6	6	20	-	-
Sule Skerry	43																
Renfrew	28	110	07	48	c	88.4	-54	48	44	5	-	-	7	7	60	-	-
Dyce	185	130	28	40	ro	93.6	-56	47	45	7	-	-	8	8	04	-	-
Wick	119	130	30	32	po	94.4	-51	47	44	6	-	-	8	8	09	-	-
Lerwick	269	130	32	80	c	03.1	-35	45	41	2	-	-	7	7	18	-	-
Blacksod Point	18	240	33	81	b	79.8	+18	53	44	8	-	-	1	1	25	-	-
Malin Head	84																
Aldergrove	220	140	26	40	rr	83.9	-61	47	45	7	2	-	8	7	24	2	13
Castle Archdale	225																
Birr Castle	187	200	09	81	b	83.9	+06	52	50	-	-	-	0	0	-	0	-
Collinstown	226	160	16	32	rr	83.7	-55	50	49	6	-	-	8	5	06	3	04
Rineanna	10	240	23	56	b	85.7	+18	53	49	5	-	-	1	1	40	-	-
Valentia	30	250	23	81	b	88.0	+20	54	47	5	-	-	2	2	26	-	-
Midleton	30	210	13	81	b	88.5	+37	50	47	-	-	-	0	0	-	0	-

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. °F. Dry Bulb (23)	Temp. °F. Dew point (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht.† (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht.† (32)	9 h. State of ground (33)
Kew	250	07	30	b	95.7	-05	52	50	3	-	-	1	1	25	-	-	1
London Airport	250	07	56	bc	96.6	+03	52	50	5	-	-	3	3	15	-	-	1
Lympne	190	11	07	o/r	94.5	-38	53	53	6	2	-	8	8	06	4	03	2
Tangmere	290	12	80	b	96.6	+31	53	49	-	-	-	0	0	-	0	-	1
Calshot	270	10	64	b	97.3	+51	52	50	-	-	-	0	0	-	0	-	1
Boscombe Down	300	09	80	b	97.2	+38	49	47	-	-	-	0	0	-	0	-	1
Felixstowe	150	17	40	ro	95.2	-44	50	49	6	-	-	8	8	20	4	10	2
Gorleston	170	27	24	ro	94.8	-30	50	48	7	-	-	8	8	20	-	-	2
West Raynham	160	22	20	ro	94.7	-13	48	47	7	-	-	8	8	10	6	05	2
Mildenhall	180	13	48	o/r	98.8	-12	50	49	6	-	-	8	8	20	6	11	1
Cranfield	240	10	80	bc/d	98.8	+04	49	49	5	-	-	5	5	12	-	-	1
Elmdon	230	10	48	b	98.7	+21	49	47	2	-	-	1	1	15	-	-	1
Colesmore	200	10	24	bc/r	94.0	+00	48	47	7	-	-	5	5	12	-	-	1
Watnall	230	05	24	b	93.0	-05	47	47	-	4	-	2	0	-	0	-	1
Ross-on-Wye	230	09	64	b	95.3	+30	50	43	-	-	-	0	0	-	0	-	1
Shawbury	250	12	32	b	92.9	+24	47	44	-	-	-	0	0	-	0	-	1
Bristol	250	12	80	b	95.6	+41	50	47	-	-	-	0	0	-	0	-	2
Plymouth	260	18	32	b	99.2	+37	54	48	-	-	-	0	0	-	0	-	1
Chivenor	250	20	48	bc	97.3	+36	54	50	5	-	-	5	5	18	-	-	1
St. Eval	240	15	48	b	98.8	+27	53	48	-	-	-	0	0	-	0	-	1
Culdrose	260	16	50	b	98.7	+25	53	50	-	-	-	0	0	-	0	-	1
Scilly, St. Mary's	260	22	56	b	98.0	+32	53	50	-	-	-	0	0	-	0	-	1
Guernsey	300	16	64	b	00.7	+33	54	48	-	-	-	0	0	-	0	-	1
Aberporth	220	16	64	b	98.6	+25	50	45	5	-	-	1	1	30	-	-	1
Pembroke Dock	240	10	80	b	95.0	+28	54	46	-	-	-	0	0	-	0	-	1
Holyhead (Valley)	250	23	64	bc	90.6	+33	53	45	5	-	-	3	3	22	-	-	1
Manchester	190	10	56	b	91.8	+25	47	45	5	3	-	1	1	81	1	40	1
Squires Gate	220	17	48	b	90.0	+28	50	46	5	-	-	1	1	25	-	-	1
Silloth	220	20	48	c	86.6	+16	50	47	3	3	-	6	6	83	-	-	2
Finningley	180	13	24	b	91.9	-05	46	44	5	-	-	1	1	20	-	-	2
Spurn Head	170	26	16	ir	94.7	-04	48	48	7	-	-	8	8	15	-	-	1
Dishforth	160	11	32	bc/r	91.1	-01	47	45	5	-	-	5	5	25	-	-	1
Tynemouth	180	24	56	c	87.5	-25	48	46	5	-	-	7	7	24	-	-	1
Leuchars	170	19	16	rr	85.3	-34	47	45	7	-	-	8	4	45	2	09	1
Eskdalemuir	230	14	80	b	85.1	+20	45	44	6	-	-	2	2	09	-	-	1
Prestwick	180	12	40	b	84.6	+05	47	46	5	-	-	1	1	20	-	-	2
West Freugh	230	18	80	bc	86.8	+16	49	45	5	3	-	3	2	50			1
Ronaldsway	250	21	80	b	87.9	+34	52	44	5	-	-	1	1	35	-	-	1
Tiree	180	25	64	b/pr	78.6	-07	48	46	8	-	-	2	1	20	-	-	2
Benbecula	140	37	40	o/r	76.0	-14	48	48	6	-	-	86	8	35	3	14	1
Stornoway	160	22	80	o	79.6	-18	49	43	5	-	-	8	7	25	-	-	2
Cape Wrath	140	30	82	c	80.8	-24	46	44	8	-	-	7	7	20	-	-	0
Sule Skerry	140	30	81	ir	83.1	-53	50	48	6	-	-	8	8	10	-	-	2
Renfrew	-	0	64	bc/r	83.4	-13	46	44	5	-	-	4	4	35	-	-	1
Dyce	160	23	32	RR	87.2	-22	46	46	7	2	-	8	8	09	4	04	1
Wick	130	36	32	rr	86.3	-27	49	45	5	-	-	8	8	30	-	-	1
Lerwick	130	36	48	po	95.1	-44	45	43	7	-	-	8	8	18	5	10	2
Blacksod Point																	
Malin Head																	
Aldergrove	190	27	06	rr	79.5	-12	50	42	7	-	-	7	7	30	-	-	1
Castle Archdale	210	19	56	o	82.5	+09	49	44	6	-	-	8	8	25	3	11	1
Birr Castle																	1
Collinstown	230	18	81	b/r	88.2	+13	49	41	5	-	-	1	1	30	-	-	1
Rineanna	230	24	80	po	88.6	+15	52	48	3	-	-	6	4	37	2	25	1
Valentia	240	18	81	b/pr	91.0	+19	53	48	2	-	-	2	2	28	-	-	1
Midleton	220	17	81	b	92.5	+18	52	45	3	-	-	1	1	22	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Temperature 21 h.–09 h. Min. on Grass °F. (42)	Rain 21 h.–09 h. mm (43)
Kew	cRR	cirobmo	48	44	5
London Airport	cwcrrforom	cfofomobmo	47	45	5
Lympne	bcpfo cirofr	crrfofocb	48	43	8
Tangmere	cirR, rrm	cfofomobmo	50	38	8
Calshot	crrmo	bbmo	51	48	8
Boscombe Down	ccrrmoc	ccifomob	47	43	7
Felixstowe	bcfofo	cfofob	47	42	3
Gorleston	bmoomo	orrmoofdo	48	43	2
West Raynham	bmowomo	cifofeidgmo	42	38	2
Mildenhall	bmobccrr	cfofomirb	46	38	2
Cranfield	bccfofomo	cdodobcb	45	38	4
Elmdon	bcorr	dirbcb	46	43	7
Colesmore	bmofmcRR	cfofomobc	42	41	6
Watnall	bcrrRR	cRRbcbm	45	42	7
Ross-on-Wye	rrop	cbbc	48	41	5
Shawbury	crrmo	cfofobccpfo	44	38	5
Bristol	cifo rrb	bbcpfo	47	42	7
Plymouth	cfofomocrr	bbmo	51	49	9
Chivenor	cfofomobmo	bmob	50	49	4
St. Eval	crrmocmo	bmo	51	47	3
Culdrose	orrcb	b	53	47	1
Scilly, St. Mary's	orrcbcb	b	53		0.6
Guernsey	cfofo orrbc	bcb	52	49	8
Aberporth	crrmodddo	bbcb	48	45	3
Pembroke Dock	crrmob	b	51	46	12
Holyhead (Valley)	cirormob	bbcb	49	47	3
Manchester	bcmocrrifo	cifobcpfo	45	42	4
Squires Gate	ofomrrrfo	cfofobcmobbc	44	43	3
Silloth	crrrmo	cbicmo	47	44	2
Finningley	bcmocfomo	cfofomobm	44	40	
Spurn Head	bccb	ofocb	46		1
Dishforth	cmocfofomo	cfofomobc	45	43	3
Tynemouth	omoqorrmo	orrmocbmo	47	42	16
Leuchars	cidofofo	crrmobc	45	39	7
Eskdalemuir	crrmo	crrmocfofo	43	43	
Prestwick	cfofo rrmo	crrfofobmo	45	40	2
West Freugh	cmociromo	bbcc	47	44	6
Ronaldsway	crrrbc	bcpfobc	48	47	8
Tiree	cmorrg	ifobcbpR	47	43	17
Benbecula	crrg	crrgcrg	43	43	16
Stornoway	ccifo	crr pfo c	47	46	5
Cape Wrath	c	c	42	41	-
Sule Skerry			47	43	7
Renfrew	ccifocfofo	cfofobccfofo	45	37	8
Dyce	cfomo	cRRmofofo	45	44	21
Wick	crrmo	crrmog	47	44	8
Lerwick	ccpfoc	cpfomoorr	44	40	6
Blacksod Point	b		50	46	
Malin Head			47		10
Aldergrove	crrmob	bcirobc	45	-	8
Castle Archdale	crrmocb	bcirocpfo	45	42	7
Birr Castle	r		46	43	13
Collinstown	r	r	47	44	6
Rineanna	r	pr	50	48	5
Valentia	bc	pr	52	49	3
Midleton	r	pr	48	44	11

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount: Low	Cloud Amount: Total	Height of waves ft.
CUMULUS	52°24'	20°48'	982	+50	250	58	c	pr	50	56	41	96	9	-	-	6	6	30½
WEATHER EXPLORER	59° 6'	19° 0'	966	-06	080	07	ir	r	50	52	47	97	7	2	-	7	8	21
LE VERRIER	45° 0'	16° 0'	1008	+14	270	27	b	d	64	62	61	97	-	-	-	0	0	13
POLAR FRONT	66° 0'	01°48'E	1015	-13	140	07	o	c	46	47	39	99	5	-	-	8	8	19
RIALTO	57°18'	33°24'	975	-08	280	42	ir	c	45	51	43	97	7	-	-	8	8	19
U. S. SHIP 'C'	52°48'	35°30'	989	+02	270	22	bc	c	46	52	36	84	2	-	-	x	3	14
U. S. SHIP 'D'	43°48'	41°0'	1012	+32	290	31	bc	c	56	64	42	64	1	-	-	5	5	13
LAURENTIA	56°12'	26°42'	969	-12	270	35	ir	r	50	54	48	97	6	-	-	7	8	9½
MEDIA	49°42'	26°6'	995	-05	270	30	c/hr	pr	53	60	47	98	7	-	-	7	7	14
TANELE	42°6'	10°30'	1016	-20	240	13	o	c	65	65	63	97	5	1	-	6	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. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount: Low	Cloud Amount: Total	Height of waves ft.
WEATHER OBSERVER	58°12'	06°12'	982	+06	190	25	pfo	pr	50	54	46	98	2	7	6	4	6	5
WEATHER EXPLORER	59°0'	18°48'	959	-39	050	40	o/r	r	49	52	49	97	6	-	-	8	8	19
LE VERRIER	45°0'	16°0'	1006	-20	200	23	ro	r	64	62	63	96	5	-	-	7	8	8
POLAR FRONT	66°0'	02°0'E	1011	-17	140	04	bc	b	45	47	39	99	7	-	-	3	3	21
CUMULUS	52°24'	21°12'	980	-21	240	37	bc	c	54	58	43	96	9	-	-	3	3	30½
U.S. SHIP "C"	52°48'	35°30'	988	-03	270	22	b	b	45	54	37	74	2	-	-	2	2	9½
U.S SHIP "D"	43°48'	41°30'	1015	+02	290	28	c	c	57	67	47	64	1	-	-	6	6	16
MATAROA	42°12'	31°42'	1012	-10	280	25	b	bc	65	65	54	98	1	-	-	1	1	-
EMPRESS OF FRANCE	56°36'	20°54	956	-25	310	17	o	pr	50	53	49	97	5	-	-	8	8	9½
LAURENTIA	56°12'	24°30'	967	-15	270	35	rr	r	49	54	47	97	7	-	-	8	8	

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 38109. Date of issue Friday 24th October. 1952

OBSERVATIONS at 12h. G.M.T. 23rd October 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	12	72	bc	01·1	+19	56	46	2	-	-	5	5	25	-	-
London Airport	240	16	48	b	00·9	+15	58	46	2	-	-	2	2	25	-	-
Lympne	260	11	81	b	01·6	+25	60	49	-	-	-	0	0	-	0	-
Tangmere	230	15	36	bc	02·5	+17	60	48	2	-	-	3	3	20	-	-
Calshot	230	14	48	bc	02·3	+16	59	51	2	-	-	4	4	20	-	-
Boscombe Down	260	13	64	bc	01·3	+11	58	48	2	-	-	3	3	25	-	-
Felixstowe	280	16	40	b	00·1	+31	56	46	-	-	-	0	0	-	0	-
Gorleston	300	11	56	bc	98·3	+18	58	52	2	-	-	3	3	20	-	-
West Raynham	250	15	80	b	98·1	+17	57	46	1	-	-	1	1	20	-	-
Mildenhall	230	16	80	b	99·0	+19	59	48	1	-	-	2	2	20	-	-
Cranfield	250	15	40	bc	99·1	+14	57	47	2	-	-	3	3	22	-	-
Elmdon	230	15	56	bc	97·9	+12	57	47	1	-	-	5	5	22	-	-
Cottesmore	240	14	64	b	98·2	+14	56	43	1	-	-	2	2	20	-	-
Watnall	240	17	40	c	97·2	+13	55	45	2	-	-	7	7	20	-	-
Ross-on-Wye	240	12	64	bc	98·8	+11	59	46	2	-	-	5	5	30	-	-
Shawbury	230	16	64	c	96·3	+08	58	43	8	-	-	6	5	20	-	-
Bristol	240	17	72	bc	99·9	+14	57	49	2	-	-	4	4	20	-	-
Plymouth	250	18	81	b	02·3	+12	57	50	2	-	1	2	1	25	-	-
Chivenor	230	25	64	bc	00·2	+08	58	52	2	-	-	4	4	20	-	-
St. Eval	220	18	56	b	01·6	+10	57	46	1	-	-	1	1	20	-	-
Childrose	240	20	60	b	01·6	+10	57	51	1	-	5	2	1	25	-	-
Scilly, St Mary's	230	18	32	b	00·8	+05	58	50	-	-	5	2	-	-	-	-
Guernsey	240	17	48	bc	05·3	+13	56	49	-	1	6	5	-	-	-	-
Aberporth	220	19	80	bc	96·5	+08	56	44	2	-	-	4	4	18	-	-
Pembroke Dock	220	19	80	b	98·1	+08	58	49	-	-	-	0	0	-	0	-
Holyhead (Valley)	230	30	64	bc	93·1	+11	56	48	5	3	-	5	3	25	-	-
Manchester	210	15	80	c	95·4	+13	56	44	1	-	-	7	7	25	1	20
Squires Gate	210	14	56	c	93·7	+12	56	45	8	3	-	6	3	25	-	-
Silloth	210	18	48	c/pr	90·5	+14	52	47	2	3	-	7	6	20	-	-
Finningley	190	15	40	c	95·7	+14	58	46	2	-	-	6	6	30	-	-
Spurn Head	270	11	24	b	97·5	+24	56	48	-	-	-	0	0	-	0	-
Dishforth	250	14	48	c	94·2	+12	55	42	2	-	-	6	6	30	1	18
Tynemouth	230	13	32	c	91·8	+10	57	45	8	-	-	6	6	32	4	28
Leuchars	240	18	64	bc	86·3	+10	54	46	5	4	2	4	3	60	1	25
Eskdalemuir	220	20	80	c	89·4	+18	49	45	6	-	-	7	7	15	-	-
Prestwick	190	21	72	c	87·4	+11	54	41	8	3	2	6	3	45	2	25
West Freugh	190	22	40	o	88·6	+08	53	46	5	2	-	8	6	20	-	-
Ronaldsway	230	15	64	c	91·1	+10	54	46	8	-	-	7	7	50	5	22
Tiree	210	24	40	c/pr	79·2	+15	49	45	6	7	-	8	1	45	-	-
Benbecula	200	29	48	o	75·3	+20	52	44	5	-	-	8	8	40	6	20
Stornoway	190	25	24	ro	76·2	-12	50	48	6	2	-	8	5	09	1	03
Cape Wrath	230	19	82	o	78·9	-02	50	48	8	-	-	8	8	20	-	-
Sule Skerry	140	19	82	c	79·8	-22	49	45	2	2	-	6	3	10	-	-
Renfrew	220	18	40	bc	86·1	+11	53	46	2	-	-	3	3	23	-	-
Dyce	200	18	64	o	85·4	+17	50	43	6	7	-	8	5	50	2	18
Wick	170	13	64	ir	81·7	-14	50	44	5	3	-	7	5	30	-	-
Lerwick	180	37	32	ro	88·4	-41	45	44	6	-	-	8	8	25	6	10
Blacksod Point	210	37	78	sp	83·1	+12	53	45	9	-	-	7	7	21	-	-
Malin Head	200	24	76	sp	80·8	+03	54	41	9	-	2	7	5	36	-	-
Aldergrove	200	23	64	sp	86·2	+03	53	44	8	-	-	7	7	18	-	-
Castle Archdale	200	25	56	ir	84·1	+00	52	43	5	2	-	8	8	40	2	15
Birr Castle	220	18	81	c/pr	89·0	+01	52	48	3	-	-	6	6	30	-	-
Collinstown	220	22	81	ir	90·5	+14	53	43	6	3	-	8	4	83	2	18
Rineanna	220	27	81	pr	89·9	+02	55	51	3	6	-	7	3	22	-	-
Valentia	230	27	80	c	91·6	+02	58	50	8	-	-	7	6	26	-	-
Midleton	220	23	81	pr	94·1	+00	57	48	3	-	-	7	7	23	-	-

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

Stations (For heights see p. 4)	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F. (24)	Cloud: Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	210	12	30	c	00·2	+07	53	49	4	-	-	7	6	60	4	35	1
London Airport	200	13	40	c	02·2	+07	54	49	5	-	-	6	6	45	-	-	1
Lympne	220	08	24	b	04·0	+10	51	49	-	4	2	1	-	-	-	-	2
Tangmere	210	08	32	b	03·6	+06	53	49	5	-	-	1	1	20	-	-	1
Calshot	230	05	32	b	03·2	+06	54	51	4	-	-	1	1	30	-	-	0
Boscombe Down	220	11	56	bc	02·6	+09	50	49	4	-	-	4	4	28	-	-	1
Felixstowe	200	12	24	b	02·4	+07	53	48	-	4	-	1	1	70	-	-	1
Gorleston	220	09	32	b	01·6	+18	51	46	-	4	-	1	-	-	-	-	1
West Raynham	200	09	40	b	00·4	+11	49	45	5	-	-	1	1	450	-	-	1
Mildenhall	200	07	80	bc	00·9	+07	54	46	5	3	-	4	3	40	-	-	0
Cranfield	220	09	56	b/pr	00·8	+09	50	46	3	-	-	1	1	25	-	-	1
Elmdon	180	06	28	bc	99·3	+07	51	45	5	-	-	3	3	30	-	-	1
Cottesmore	200	10	64	b	99·5	+06	51	44	-	-	-	0	0	-	0	-	1
Watnall	170	08	16	b	98·5	+09	51	45	-	4	-	1	-	-	-	-	0
Ross-on-Wye	230	10	50	b	99·9	+07	52	46	8	-	-	1	1	30	-	-	1
Shawbury	180	13	44	bc	97·8	+10	53	45	4	4	-	3	3	35	-	-	1
Bristol	210	10	16	b	00·3	+01	53	45	1	4	-	2	1	16	-	-	1
Plymouth	260	12	24	c	01·7	-04	56	53	2	-	-	7	7	20	-	-	1
Chivenor	180	10	56	b	00·1	-03	53	49	6	-	-	7	1	10	-	-	1
St. Eval	180	14	48	bc	00·2	-06	53	50	5	-	-	4	4	40	-	-	1
Childrose	210	17	50	c	00·1	-07	54	53	-	7	-	7	5	80	-	-	0
Scilly, St Mary's	200	15	32	ir	98·6	-13	55	53	5	7	-	7	7	12	-	-	1
Guernsey	180	12	64	c	04·4	-07	56	48	5	7	-	7	4	40	-	-	1
Aberporth	190	16	64	bc	96·8	+04	52	48	8	-	-	5	4	50	2	18	1
Pembroke Dock	210	12	64	c	98·0	-03	55	50	5	-	-	4	4	25	-	-	0
Holyhead (Valley)	220	28	40	bc	94·0	+07	55	50	3	-	-	3	3	15	-	-	2
Manchester	190	16	56	c	96·5	+10	54	43	4	-	-	6	6	20	-	-	1
Squires Gate	170	14	24	bc	94·9	+06	50	47	8	3	-	3	3	45	-	-	1
Silloth	200	16	80	c	91·7	+16	50	46	2	7	-	7	4	K23	-	-	1
Finningley	190	11	40	b	97·3	+09	51	44	4	3	-	2	1	45	-	-	0
Spurn Head	270	11	32	b	98·7	+07	51	47	5	-	-	2	2	30	-	-	0
Dishforth	180	10	64	b	96·1	+13	48	43	9	-	3	1	1	25	-	-	1
Tynemouth	230	14	24	bc	94·1	+18	49	43	2	-	-	3	3	28	-	-	1
Leuchars	250	20	40	pr	87·7	+05	49	43	3	-	-	7	7	22	2	14	1
Eskdalemuir	180	10	80	c	90·8	+11	45	44	2	-	-	7	7	12	-	-	1
Prestwick	180	14	80	c	89·0	+22	49	42	8	4	-	7	6	45	2	20	1
West Freugh	220	19	81	c	90·0	+15	52	45	2	3	2	6	1	30	-	-	1
Ronaldsway	210	20	82	bc	91·7	+04	54	50	1	-	-	5	5	22	-	-	1
Tiree	200	24	64	c	81·7	+12	51	44	3	-	-	6	3	20	-	-	1
Benbecula	190	23	80	c/pr	78·3	+16	49	41	3	-	-	6	3	20	-	-	1
Stornoway	190	29	80	pr	78·6	+10	51	43	2	3	3	6	6	20	-	-	2
Cape Wrath	180	13	82	c	81·0	+17	47	47	8	-	-	6	6	20	-	-	1
Sule Skerry	180	13	82	bc	81·0	+12	50	46	5	-	-	5	5	10	-	-	1
Renfrew	220	12	32	c	87·9	+21	49	43	5	3	2	6	5	80	3	25	1
Dyce	170	20	56	c/pr	86·5	-02	48	42	3	2	-	7	7	80	3	20	1
Wick	160	11	64	c	83·9	+05	50	43	-	7	-	7	7	83	-	-	2
Lerwick	160	23	24	rr	87·0	+04	47	47	7	-	-	8	8	07	-	-	2
Blacksod Point	180	24	58	sp	84·3	-02	54	46	7	-	-	8	8	17	-	-	2
Malin Head	230	19	44	p/o	83·8	+06	49	40	9	3	-	7	4	83	3	36	2
Aldergrove	190	15	81	c	88·2	+09	48	42	5	4	2	7	3	25	-	-	1
Castle Archdale	200	11	81	c	86·3	+03	51	43	1	3	1	6	5	81	1	17	2
Birr Castle	220	09	81	c	88·8	-01	52	48	3	-	-	6	6	30	-	-	1
Collinstown	220	17	81	b	91·0	+04	53	44	2	6	3	7	1	22	-	-	1
Rineanna	170	17	80	c	89·4	-10	54	49	7	6	-	7	1	28	-	-	1
Valentia	190	20	72	o	88·1	-31	55	51	6	2	-	8	5	09	-	-	0
Midleton	170	13	81	bc	92·3	-10	54	50	6	1	-	7	3	16	-	-	1

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather: 09h. to 15h. (34)	Weather: 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bbcpro	bccmo,w	58	5·8	Tr
London Airport	ppcc	ccir	59	-	-
Lympne	bbc	bbw cprob	61	7·6	Tr
Tangmere	bmobc2o	bprob	60	7·3	Tr
Calshot	bmobc2obcm	bcbbmobpro	60	7·4	Tr
Boscombe Down	bbc	vcpr cbbc	59	5·2	Tr
Felixstowe	bcb	bbmo	59	7·7	-
Gorleston	qdodomcbcb	bbmo	59	6·3	Tr
West Raynham	b	bbcbmo	57	6·7	-
Mildenhall	bbcb	bbcbmow	60	7·2	-
Cranfield	bmobc2cjbc	bcprob	58	6·6	0·3
Elmdon	bbcc	cbc2o	59	6·4	-
Cottesmore	bmob2obbc	bb2obmo	58	7·5	-
Watnall	bmc2obc	b2obmo	58	4·8	-
Ross-on-Wye	bccbc	bcb	59	3·8	-
Shawbury	cmocybcy	bcybc2o	60	5·0	-
Bristol	cbccpro	bcb	59	4·6	Tr
Plymouth	bmobcprobb	bcmo,irocmo	58	6·8	Tr
Chivenor	bbc	bcwclg.	61	7·1	Tr
St. Eval	bmocmobmo	bmobccirocmo	58	6·7	2
Childrose	bcb	bbcc	57	6·0	-
Scilly, St Mary's	b	bbcciro bc	58	6·8	0·3
Guernsey	bbcc	ccir	58	3·8	Tr
Aberporth	pbcb	bbccpro c	57	5·5	Tr
Pembroke Dock	b	obcbmo	58	6·4	-
Holyhead (Valley)	bbcmoHr	bcmopr	57	3·0	5
Manchester	cobbcpocy	cycpro b2ob	58	3·8	Tr
Squires Gate	bccmo	cpro bcb mob	57	2·5	6
Silloth	cpromocpmo	bcorbcpro bc	53	0·8	7
Finningley	bmoc2obc	bcbo2bmom	60	6·6	-
Spurn Head	bcb	b	57	5·6	-
Dishforth	bmoc2ocy	c2ocprbbmo	59	4·4	1
Tynemouth	bmocq2o	bcq2ocprq2o	56	4·8	2
Leuchars	ccrbc	ccirbccpro	56	3·5	3
Eskdalemuir	ccpcmo	ctkkhmoc	50	0·5	10
Prestwick	rorobcrro	cbcbc	54	2·0	0·6
West Freugh	ccrobc	bcbbc	55	-	1
Ronaldsway	ccpro	bcob	54	0·9	1
Tiree	crrobpr	blvrobc	54	0·3	1
Benbecula	c	ccprobroc	53	0·4	1
Stornoway	crrorro	crorocpbc	52	0·0	3
Cape Wrath	cpr	cpr	50	-	3
Sule Skerry			51	-	2
Renfrew	crorbccir	cicprocbc	54	1·8	2
Dyce	bcrbc	bccprb	53	2·7	0·2
Wick	crrorro	corR	51	0·9	9
Lerwick	crorro	cpro	49	0·0	15
Blacksod Point	c	pr	54	0·9	5
Malin Head	pr	pr	55	3·5	0·2
Aldergrove	bccpre	cjpb,clc.	53	3·6	1
Castle Archdale	bccrpro	cprbccrr	53	2·9	4
Birr Castle	pr	pr	57	2·5	5
Collinstown	c	pr	56	4·7	3
Rineanna	pr	pr	58	3·2	2
Valentia	pr	c	58	3·1	0·1
Midleton	pr	pr	59	5·0	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	Form † Med.	Form † High	Amount Low	Amount Total	Height of waves ft.
CUMULUS	52°24′	20°18′	982	+17	250	42	c	b	52	55	41	98	8	7	2	3	6	30½
WEATHER EXPLORER	59°0′	18°42′	957	-07	060	26	c	pr	51	52	49	98	7	-	-	2	6	17½
LE VERRIER	45°0′	16°0′	1007	+11	240	17	o	r	61	60	57	97	5	7	-	4	8	9½
POLAR FRONT	66°12′	01°36′E	1007	-25	100	08	c	c	46	47	39	99	2	4	-	6	7	19
U.S. SHIP 'A'	62°6′	32°48′	987	+05	050	34	ir	c	45	47	41	97	7	2	-	6	8	24
U.S. SHIP 'C'	52°48′	35°12′	988	-10	250	25	bc	bc	47	52	26	74	1	-	-	3	3	24
U.S. SHIP 'D'	43°30′	41°30′	1019	+20	290	30	pr	c	53	62	46	74	3	-	-	7	7	14
ESSO PLYMOUTH	48°0′	18°0′	998		230	28	bc	bc	60	60	52	98	1	-	-	3	3	17½
TAMELE	44°36′	09°36′	1008	-35	240	18	id	d	63	60	61	44	7	-	-	8	8	6½
LAURENTIA	56°12′	22°24′	963	-17	270	35	rr	r	51	55	49	97	7	-	-	8	8	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	Form † Med.	Form † High	Amount Low	Amount Total	Height of waves ft.
CUMULUS	52°30′	19°42′	981	+18	260	40	sp	pr	52	55	39	98	9	-	2	5	6	27
WEATHER EXPLORER	59°0′	18°48′	955	-10	010	27	o	pr	50	52	46	97	2	-	-	7	8	16
LE VERRIER	45°0′	16°0′	1006	+00	250	25	c	c	63	60	59	97	5	4	2	1	6	13
POLAR FRONT	66°0′	02°6′E	1003	-16	110	10	c	pr	45	48	37	99	8	-	-	7	7	19
U.S. SHIP 'A'	61°54′	33°12′	989	+16	030	28	c	r	45	46	39	97	8	5	-	5	7	22½
U.S. SHIP 'C'	52°48′	35°30′	986	-08	270	26	c	c	50	53	40	74	2	-	8	6	7	8
U.S. SHIP 'D'	43°18′	41°0′	1019	+02	290	26	bc	c	55	63	39	80	2	-	-	4	4	1
SALACIA	53°0′	21°0′	979	-10	260	35	c/pr	bc	51	59	46	98	2	9	2	4	6	
CLEAR POOL	46°24′	18°54′	1003	-05	230	30	bc	bc	61	62	50	97	4	-	-	4	4	14
TAMELE	45°0′	08°54′	1004	+01	250	13	o	d	62	62	59	99	4	-	-	8	8	3

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 23rd October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

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

GENERAL INFERENCE.

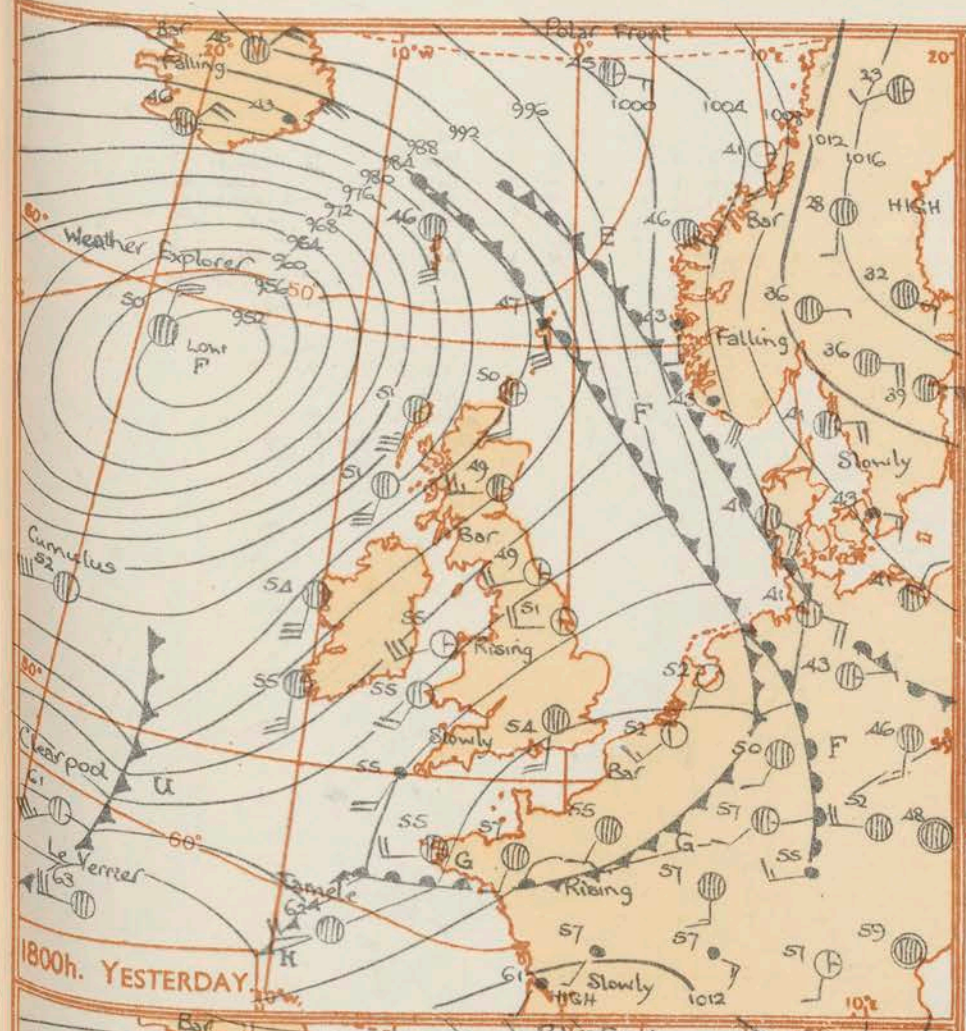
An intense depression centred about 400 miles west of the Hebrides is almost stationary. In all districts there will be variable cloud and showers. The showers will be heavy and prolonged at times and may be accompanied by hail and thunder especially in the West and North. There will be long clear periods tonight in Midland and Eastern districts of England. Winds will be strong to gale in most districts. Temperatures will be about normal.

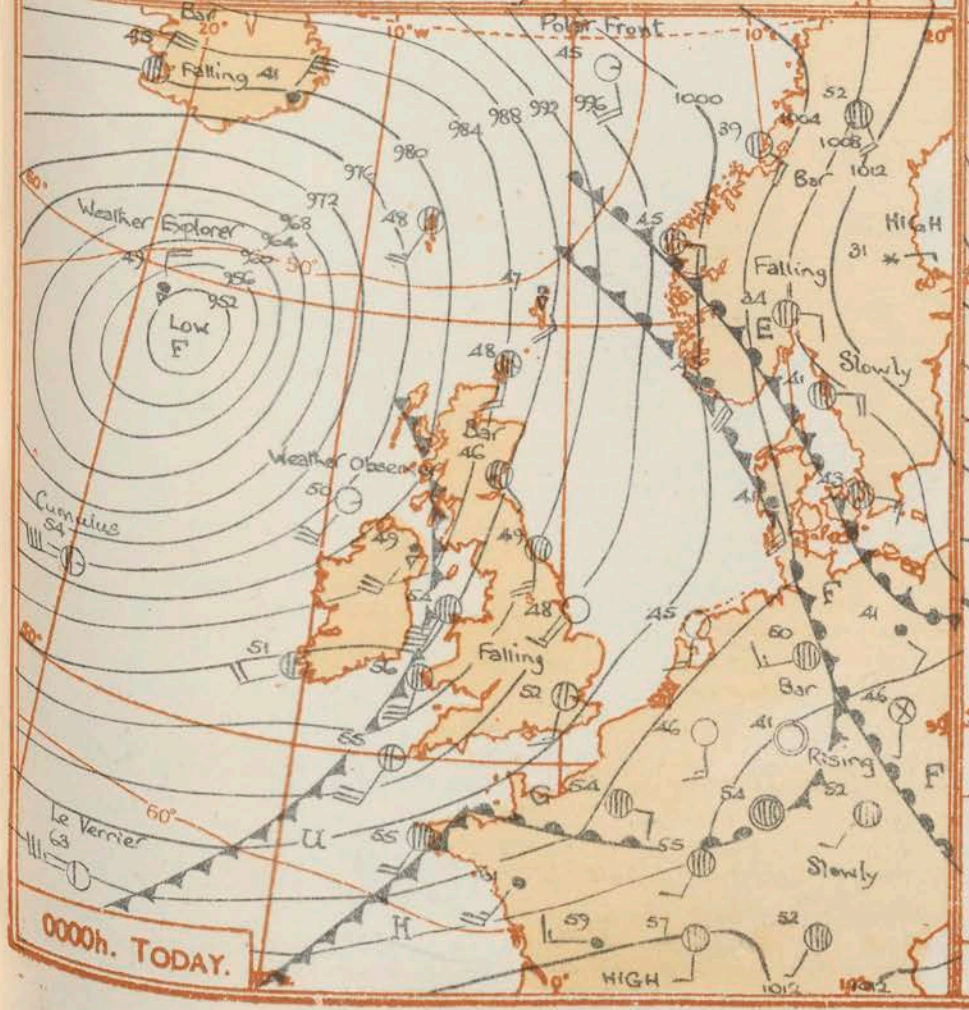
FURTHER OUTLOOK.

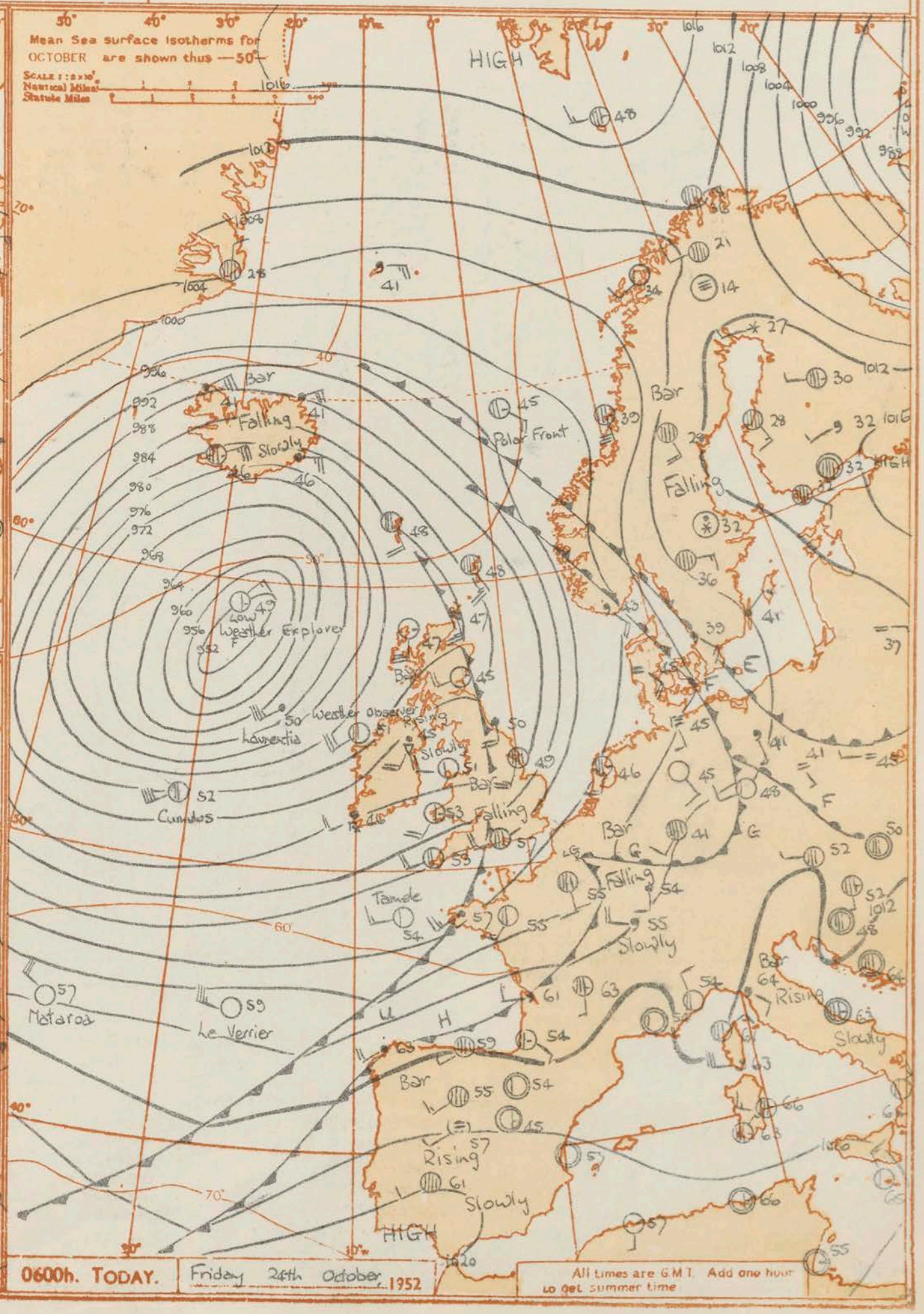
Similar.

Gale Warning.

South cones are flying on all coasts of Great Britain northwest of a line Exmouth – Blackwater.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24th October 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. °F. Dew point (8)	Cloud Form † Low (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer † Ht. (14)	Cloud Lowest layer † Amt. 0-8 (15)	Cloud Lowest layer † Ht. (16)
Kew	18							51									
London Airport	82	180	10	40	bc/pr	99·7	-19	52	48	8	-	-	5	5	35	1	30
Lympne	341	220	09	40	bc/r	02·2	-13	53	51	5	-	-	5	5	50	-	-
Tangmere	53	200	13	32	c	01·4	-15	53	51	5	-	-	7	7	38	-	-
Calshot	12	210	10	80	b	99·8	-25	55	53	5	-	-	7	7	36	-	-
Boscombe Down	414	200	13	64	bc	99·3	-28	52	51	5	-	-	4	3	15	2	06
Felixstowe	10	200	07	24	b	01·4	-11	51	49	-	-	-	0	0	-	0	-
Gorleston	5	240	11	24	b	00·5	-12	48	47	-	-	-	0	0	-	0	-
West Raynham	250	180	11	24	b	99·3	-10	46	45	-	-	-	0	0	-	0	-
Mildenhall	15	220	06	28	b	99·4	-14	50	48	-	-	-	0	0	-	0	-
Cranfield	340	180	10	80	b	98·6	-17	49	47	-	-	-	0	0	-	0	-
Elmdon	324	160	09	32	c	96·4	-23	48	46	5	-	-	6	6	56	-	-
Cottesmore	440	190	13	32	bc	98·8	-14	46	45	6	-	-	5	5	06	-	-
Watnall	366	180	09	40	b	96·6	-16	47	46	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury	235	150	11	64	bc	94·3	-23	49	45	5	-	-	3	3	60	-	-
Bristol	192	180	17	64	c	96·6	-24	53	51	6	-	-	7	7	13	-	-
Plymouth	90	230	12	24	pr	98·5	-1·3	56	54	6	-	-	7	7	17	2	12
Chivenor	20	180	14	48	o	95·9	-22	55	53	5	-	-	8	8	34	-	-
St. Eval	336	190	20	48	o	959	-22	55	52	5	-	-	8	8	14	2	10
Culdrose	260	220	24	40	o	96·8	-08	53	53	5	-	-	8	8	25	1m	m20
Scilly, St. Mary's	163	210	24	48	bc	94·8	-17	55	55	5	-	-	3	3	12	-	-
Guernsey	340	170	14	X4	dd	01·1	-18	56	56	-	-	-	9	9	-	9	-
Aberporth	375	190	20	64	o/pr	91·5	-25	54	50	8	-	-	8	8	59	4	15
Pembroke Dock	34	190	25	64	c	92·6	-25	56	52	4	-	-	6	6	15	-	-
Holyhead (Valley)	32	200	35	40	o	87·9	-33	54	50	5	-	-	8	8	18	-	-
Manchester	230	170	14	48	o/r	93·3	-24	50	44	5	-	-	8	8	25	-	-
Squires Gate	33	160	18	80	c	91·9	-22	50	45	3	-	-	6	3	35	-	-
Silloth	25	190	17	64	pr	87·9	-33	51	47	2	-	-	8	3	25	-	-
Finningley	32	170	13	24	b	95·5	-17	45	43	-	-	-	0	0	-	0	-
Spurn Head	29	230	10	40	b	98·7	-03	48	46	-	-	-	0	0	-	0	-
Dishforth	106	160	13	24	b	94·0	-18	46	42	-	-	-	0	0	-	0	-
Tynemouth	108	180	18	24	b	92·2	-16	49	45	-	-	-	0	0	-	0	-
Leuchars	36	140	02	80	o	87·8	-10	46	45	5	-	-	8	8	46	-	-
Eskdalemuir	794																
Prestwick	30	160	16	64	r	85·1	-35	52	47	7	7	-	8	8	30	4	15
West Freugh	52	200	22	16	r/HR	85·6	-31	51	47	9	-	-	8	8	26	5	15
Ronaldsway	55	190	25	48	r	87·3	-36	54	50	5	2	-	8	3	13	-	-
Tiree	29	240	15	48	r	80·1	-18	45	43	7	2	-	8	8	30	3	12
Benbecula	16	180	24	48	ir	78·9	+00	46	42	5	2	-	8	5	27	-	-
Stornoway	10	190	28	81	pr	79·7	+00	43	42	8	-	-	7	7	22	5	20
Cape Wrath	367	180	09	83	bc	82·8	+07	44	42	8	-	-	4	4	25	-	-
Sule Skerry	43	180	09	82	b	83·1	+12	48	44	5	-	-	1	1	10	-	-
Renfrew	28	180	11	64	pr	84·4	-39	51	47	6	-	-	8	5	18	3	13
Dyce	185	180	09	81	b	88·2	-03	45	42	-	-	1	1	-	-	-	-
Wick	119	170	13	81	c	85·3	+04	48	41	-	7	-	7	7	70	-	-
Lerwick	269	150	16	48	pr	86·6	-04	47	45	2	-	-	8	8	24	-	-
Blacksod Point	18	220	19	81	c	82·7	-02	51	44	8	-	-	3	3	25	-	-
Malin Head	84																
Aldergrove	220	200	22	40	pr	82·8	-40	49	45	7	-	-	8	8	37	5	13
Castle Archdale	225																
Birr Castle	187	220	09	81	b	84·9	-08	49	48	-	-	-	0	0	-	0	-
Collinstown	226	220	23	82	pc/pr	85·2	-22	53	47	5	-	-	3	3	35	-	-
Rineanna	10	240	13	81	b	86·7	+13	49	45	3	-	-	1	1	25	-	-
Valentia	30	240	13	81	bc	88·2	+22	51	46	3	-	-	4	4	19	-	-
Midleton	30	210	15	81	b	88·6	+07	51	47	5	-	-	1	1	27	-	-

OBSERVATIONS at 06hr. G.M.T. 24th October 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)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer † Ht. (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer † Ht. (32)	9 h. State of ground (33)
Kew	200	12	30	c	95·4	-15	54	52	5	-	-	7	7	25	-	-	1
London Airport	190	16	56	c	95·2	-18	55	51	5	3	-	6	6	30	2	15	1
Lympne	210	14	24	c/d	98·3	-21	55	55	6	-	-	7	7	01	-	-	2
Tangmere	210	16	40	pc	97·4	-11	56	53	2	-	-	7	7	15	-	-	1
Calshot	220	14	80	ic	96·0	-12	56	55	6	-	2	7	7	12	-	-	1
Boscombe Down	250	13	48	bc/r	98·5	-16	53	51	5	7	-	5	5	30	1	08	1
Felixstowe	190	15	24	pr	97·3	-26	51	50	9	-	-	8	8	15	-	-	2
Gorleston	210	16	40	c	96·7	-20	52	51	5	-	-	6	6	20	-	-	1
West Raynham	180	16	24	c/c	94·4	-25	51	49	7	-	-	7	8	25	3	05	2
Mildenhall	170	12	48	o	94·2	-24	53	51	5	-	-	8	8	30	3	35	2
Cranfield	200	13	64	ic	93·3	-22	54	53	7	7	-	7	4	26	-	-	1
Elmdon	220	15	56	b/pr	91·6	-17	51	47	5	-	-	7	1	20	-	-	1
Cottesmore	190	14	48	o/d	92·8	-23	52	50	6	-	-	8	8	31	4	09	1
Watnall	210	10	48	c/pr	91·3	-19	52	50	6	-	-	7	7	20	3	14	1
Ross-on-Wye	200	12	64	pr	92·6	-04	52	48	8	-	-	7	7	20	-	-	1
Shawbury	180	10	81	bc	90·1	-04	49	45	5	-	-	3	3	40	-	-	2
Bristol	230	13	81	b	92·9	-09	52	49	2	-	-	1	1	22	-	-	2
Plymouth	250	19	32	c	96·0	-02	56	52	6	-	-	6	6	22	2	12	4 1
Chivenor	200	17	64	bc/r	98·8	-03	53	51	5	-	-	5	5	40	-	-	1
St. Eval	220	16	56	b	94·19	-01	52	50	6	3	-	2	1	16	-	-	1
Culdrose	240	20	81	bc	05·4	-00	54	52	5	-	-	5	5	30	-	-	0
Scilly, St. Mary's	280	16	64	bc	94·3	+00	53	50	5	-	-	4	4	15	-	-	1
Guernsey	210	20	81	c/pr	98·4	-13	57	54	8	-	-	7	7	22	4	10	1
Aberporth	210	11	80	pc	90·3	-02	51	48	3	-	-	5	5	15	-	-	2
Pembroke Dock	220	14	80	bc	91·5	+01	53	49	4	-	2	3	2	20	-	-	1
Holyhead (Valley)	270	15	81	b	88·0	+09	51	45	2	-	-	2	2	25	-	-	1
Manchester	190	15	48	pc	89·6	+00	48	44	8	7	-	6	4	45	3	20	1
Squires Gate	180	13	64	c	88·4	-01	49	47	2	-	-	6	6	23	-	-	81
Silloth	250	10	80	bc	86·5	+18	48	46	9	6	3	5	1	20	-	-	1
Finningley	210	15	40	bc/pr	90·2	-18	52	44	8	-	-	5	5	50	3	13	1
Spurn Head	200	17	32	o	92·2	-38	49	41	5	-	-	8	8	20	-	-	0
Dishforth	200	12	32	bc	88·9	-16	49	46	5	7	-	3	2	40	-	-	1
Tynemouth	180	12	24	c/c	87·4	-15	50	46	6	-	-	8	8	24	-	-	1
Leuchars	240	12	81	bc/pr	88·8	+09	45	44	9	-	3	3	2	20	-	-	1
Eskdalemuir	220	08	80	o	87·5	+05	44	43	5	-	-	8	8	18	-	-	1
Prestwick	160	09	80	b	85·1	+18	47	43	2	-	-	2	1	12	-	-	2
West Freugh	230	14	81	b	86·2	+17	47	43	5	4	1	2	0	-	0	-	1
Ronaldsway	250	16	81	b	87·3	+20	50	45	1	-	-	1	1	20	-	-	1
Tiree	200	22	80	bc/pr	79·4	+03	49	41	8	-	2	4	2	20	-	-	2
Benbecula	190	20	40	ph	77·0	-05	48	41	9	-	-	4	4	10	-	-	1
Stornoway	190	22	80	b	77·8	-11	47	42	5	-	-	1	1	22	-	-	2
Cape Wrath	230	09	82	c	78·5	-12	46	46	8	-	-	6	6	25	-	-	1
Sule Skerry	160	18	81	rr	77·4	-27	49	47	3	-	-	8	8	10	-	-	2
Renfrew	210	05	64	bc	84·1	+27	44	41	8	-	-	3	2	25	-	18	1
Dyce	200	20	80	o/r	82·6	-16	47	43	5	7	2	8	6	32	-	-	1
Wick	170	17	32	rr	78·6	-36	47	43	5	2	-	8	8	24	3	11	1
Lerwick	130	19	64	o	85·2	-13	48	48	7	-	-	8	8	09	6	07	2
Blacksod Point	210	10	81	vp	82·0	-06	51	42	9	-	-	1	1	25	-	-	2
Malin Head	180	19	70	bc	80·9	-02	45	38	8	5	-	5	3	26	-	-	
Aldergrove	210	15	80	pc	85·6	+13	45	42	3	-	-	7	7	37	-	-	1
Castle Archdale	160	12	82	bc	83·1	+00	43	41	6	4	-	8	2	60	-	-	2
Birr Castle																	1
Collinstown	180	09	81	b	87·9	+08	46	41	5	-	-	1	1	40	-	-	1
Rineanna	170	14	81	b	86·8	-01	48	43	3	-	-	2	1	30	-	-	1
Valentia	280	16	64	t/c	87·7	-02	46	44	9	-	-	8	8	16	-	-	1
Midleton	190	12	81	b	88·8	-05	49	45	5	-	-	1	1	27	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Temperature 21 h.–09 h. Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	cirw	pr pr	50	44	1
London Airport	bmcwpr	cir. rfomob	49	45	0·1
Lympne	berfr	drr bccpr	49	46	0·2
Tangmere	bmcpformo	cirmcprobc	52	48	0·3
Calshot	boddmo	cprbmo	54	51	1
Boscombe Down	bccirbcir	bbcerrbcb	48	47	5
Felixstowe	bmo	bmcprRcrr	49	43	5
Gorleston	bm	bmbcmcpr	43	43	1
West Raynham	bmcw	bmcwcmc	45	42	0·6
Mildenhall	bmcbcb	b,cpRb	49	41	3
Cranfield	bbcc	cirbcb	47	41	1
Elmdon	bcprcc	cbcprcc	46	43	0·1
Cottesmore	bmcbcmcc	cirmcmcbc	45	42	0·2
Watnall	bmccirdo	cirdirpr c	46	41	0·6
Ross-on-Wye	b,c	Pccpbcc	50	44	4
Shawbury	bcmcirc	cirmcpRlbcc	47	44	3
Bristol	bbcc	crrbcb	49	45	1
Plymouth	cmcprbcmc	cirbmcmc	55	51	0·2
Chivenor	cirmo	bccirpr mo	53	48	7
St. Eval	cmcirc	bbccmcc	51	47	0·3
Culdrose	corcrc	bcbcbc	53	48	1
Scilly, St. Mary's	bccrrbc	bcc	53		3
Guernsey	crrbcfgddbc	bbccfgphr	52	50	5
Aberporth	cbccirr	bbcprcc	47	45	9
Pembroke Dock	bmcmcpr	bblbccbc	53	46	TR
Holyhead (Valley)	cprbc	bccprc	50	44	2
Manchester	bbccir	crRcprcjpr	47	47 45	6
Squires Gate	bbccpr	cbcmcbc	47	44	TR
Silloth	cprctlHRR	ctlRmcbc	44	40	8
Finningley	bmcpformo	cmcpformo	44	41	TR
Spurn Head	bcprcc	prbcb	48	*	TR
Dishforth	bmcpformo	cmcbcmcc	45	41	0·2
Tynemouth	bcgmcprcmc	crrprmcrmc	49	43	0·2
Leuchars	bccir	crrbccrc	42	36	5
Eskdalemuir	crrc	c	41	39	9
Prestwick	cprrrrpr	bccprcc	45	40	8
West Freugh	bccthRRb	bc	44	42	10
Ronaldsway	b,cRRc	cbc	49	46	1
Tiree	cprlbc	bcprcc	42	40	6
Benbecula	bcirbcl	bclphrc	42	39	4
Stornoway	cprrc	cbcprc	44	39	5
Cape Wrath	bcpr	cbc	48	36	0·4
Sule Skerry			48	43	8
Renfrew	bcpr	cprbccpr	42	36	11
Dyce	bcrr	crRcirb	43	37	6
Wick	c	crrmcb	44	39	7
Lerwick	cirpr	bccrrc	45	42	1
Blacksod Point	r	pr	47	42	6
Malin Head		bc	43	*	3
Aldergrove	ccirrcprb	b,cprcc	42	39	2
Castle Archdale	crrc	crrbc	43	38	4
Birr Castle	pr		43	38	25
Collinstown	pr	b	45	40	TR
Rineanna	pr	bc	46	44	6
Valentia	pr	tlr	45	42	16
Midleton	r	b	43	38	2

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°24′	19°48′	978	-16	250	40	c/pr	c	54	55	50	97	9	-	-	5	5	27
WEATHER EXPLORER	58°48′	18°48′	953	+00	330	11	pc	pr	49	53	47	98	2	-	-	7	7	29
WEATHER OBSERVER	55° 12′	08°42′	978	-15	210	24	b	c	50	53	44	98	5	-	-	1	1	13
LE VERRIER	45° 0′	16° 0′	1007	+05	270	29	b	bc	63	61	52	97	-	-	1	0	2	13
POLAR FRONT	66° 0′	02° 6E	1000	-05	150	13	b	b	45	48	36	99	5	-	-	1	1	3
U.S. SHIP "C"	52° 48′	35° 30′	989	+19	290	27	o	pr	48	53	42	74	2	2	-	6	8	9½
U.S. SHIP "D"	44° 0′	41° 0′	1020	-02	280	28	bc	c	55	63	43	80	1	-	-	5	5	14
EMPRESS OF FRANCE	56° 30′	28° 12′	972	+32	360	22	pr	pr	51	52	47	97	7	-	-	8	8	*
U.S. SHIP "A"	62° 0′	32° 54′	989	-01	010	29	c	bc	45	45	39	97	5	-	-	7	7	19
MATAROA	44° 6′	26° 48′	1011	-07	280	30	c	bc	58	62	48	98	4	-	-	7	7	29

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	58°48′	18°48′	953	+11	030	10	bc	pr	49	53	45	98	2	-	-	3	3	27
WEATHER OBSERVER	55°0′	09°42′	976	-09	220	24	bc	pr	51	53	43	98	9	-	3	4	4	13
CUMULUS	52°24′	20°6′	977	-11	240	40	bc	b	52	57	39	97	9	-	-	4	4	29
LE VERRIER	45°0′	16°0′	1006	-04	280	29	b	bc	59	60	52	97	-	-	-	0	0	13
POLAR FRONT	66°0′	02°0E	980	-08	110	13	bc	bc	45	47	39	99	5	-	-	5	5	19
U.S. SHIP "C"	52°48′	35°30′	995	+24	340	22	r/c	c	50	56	46	64	-	2	-	8	8	9½
U.S. SHIP "D"	43°48′	40°48′	1019	-08	320	20	c	c	56	62	40	80	5	-	-	6	6	13
TAMELE	48°6′	07°48′	997	-10	250	09	c/pr	b	54	58	50	99	7	-	-	2	2	1½
LAURENTIA	56°0′	15°0′	962	+09	220	30	rr	pr	50	52	48	97	6	-	-	8	8	17½
MATAROA	44°42′	25°12′	1008	-15	300	26	b	bc	57	62	42	98	-	-	-	0	0	-

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, NO. Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33210 — Date of issue Saturday 25TH October 1952

OBSERVATIONS at 12h. G.M.T. 24TH October, 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	clpr	95·3	+02	56	48	3	-	3	7	7	25	4	18
London Airport	210	17	32	po	95·5	+00	58	50	9	-	-	7	3	18	-	-
Lympne	250	17	64	c	97·3	-01	57	52	2	4	-	6	6	18	-	-
Tangmere	230	23	81	clpr	97·5	+04	59	47	8	-	-	7	5	22	4	18
Calshot	240	14	80	b	96·8	+06	58	52	3	-	-	2	2	18	-	-
Boscombe Down	240	18	80	clpr	96·0	+01	59	50	9	6	3	6	1	22	-	-
Felixstowe	220	18	64	jp	96·0	-00	58	49	3	-	-	5	6	20	-	-
Gorleston	220	17	48	bc	93·8	-17	59	50	2	4	-	5	5	24	-	-
West Raynham	230	20	80	c	93·6	+02	56	47	3	3	1	7	4	20	-	-
Mildenhall	220	17	81	c	93·9	+04	60	48	2	3	2	6	5	25	-	-
Cranfield	230	20	81	clpr	93·3	+01	56	52	3	7	-	6	5	22	-	-
Elmdon	210	12	24	pro	92·4	-03	52	47	9	-	3	6	6	80	4	30
Cottesmore	210	18	80	c	92·7	+01	55	45	2	4	5	6	3	20	-	-
Watnall	230	10	20	o	92·1	+09	54	46	2	7	-	8	5	18	5	15
Ross-on-Wye	240	17	81	bc	93·1	+05	55	44	2	6	8	5	3	30	-	-
Shawbury	210	20	64	pr	91·5	+06	52	41	3	-	-	7	7	30	2	20
Bristol	240	15	80	b/pr	94·1	+04	56	48	8	6	3	1	1	45	-	-
Plymouth	250	22	24	jp	96·5	+06	57	51	9	-	-	7	6	60	5	15
Chivenor	230	25	32	pr	93·3	+01	56	52	3	7	-	6	5	22	-	-
St. Eval	260	16	64	r/thr	96·7	+08	50	46	9	-	-	8	7	10	2	06
Culdrose	240	26	60	bc	95·5	+00	56	53	9	#6	#3	3	3	18	-	-
Scilly, St. Mary's	280	27	56	bc/pr	95·2	+04	51	48	8	-	-	5	5	18	-	-
Guernsey	230	16	80	clpr	00·5	+09	56	50	3	-	3	7	5	16	3	10
Aberporth	220	17	82	c	91·1	+02	53	44	3	6	3	6	4	12	-	-
Pembroke Dock	220	16	81	c	92·1	+03	56	45	9	7	-	6	8	19	4	18
Holyhead (Valley)	230	22	81	jp	88·6	-08	51	42	9	7	-	7	5	18	-	-
Manchester	210	11	82	po	90·8	+10	52	43	3	7	-	7	3	20	2	15
Squires Gate	190	12	40	pr	89·8	+06	48	44	3	7	8	7	7	12	2	08
Silloth	210	18	64	bc/pr	86·9	-05	54	46	9	6	3	5	3	22	-	-
Finningley	220	14	64	thr	91·1	+06	51	45	9	3	1	8	7	20	4	10
Spurn Head	260	16	48	c	81·9	-05	56	46	5	-	1	7	5	20	-	-
Dishforth	230	08	80	c	89·5	-01	53	44	2	6	6	7	1	16	-	-
Tynemouth	270	09	24	bc	87·9	-03	56	45	2	7	-	5	4	32	-	-
Leuchars	230	10	80	c	85·3	+02	52	46	8	6	2	6	2	25	-	-
Eskdalemuir	200	08	81	c	86·6	+00	44	40	9	-	-	7	7	10	-	-
Prestwick	190	14	81	c	85·9	-02	52	41	2	4	6	7	3	22	-	-
West Freugh	200	17	81	c	86·5	-02	51	44	3	3	2	7	3	30	-	-
Ronaldsway	230	15	82	bc	87·2	-02	55	45	2	-	2	5	1	22	-	-
Tiree	190	26	81	jp	80·4	+04	51	42	9	-	3	5	2	20	-	-
Benbecula	180	25	82	c	77·5	-03	50	41	9	6	2	6	7	67	2	25
Stornoway	190	24	82	c	78·4	+06	50	41	9	6	3	6	4	18	-	-
Cape Wrath	230	09	82	po	78·8	-02	49	40	3	-	-	5	5	20	-	-
Sule Skerry	230	09	82	bc	79·7	+23	50	43	9	7	-	3	2	10	-	-
Renfrew	200	15	80	c	84·9	+00	52	42	2	6	2	6	5	20	-	-
Dyce	190	12	80	bc	84·5	+04	50	43	2	3	2	3	1	22	-	-
Wick	190	15	83	c	82·0	+09	49	41	2	3	3	6	6	81	-	-
Lerwick	180	16	64	bc	83·8	-23	49	45	8	-	-	5	5	30	4	17
Blacksod Point	190	21	78	clpr	81·5	-00	48	44	9	-	-	6	7	15	-	-
Malin Head	180	19	81	c	81·6	+06	49	41	2	-	2	7	4	36	-	-
Aldergrove	210	19	83	c	85·0	-06	51	42	9	6	5	7	5	19	-	-
Castle Archdale	170	12	56	pr	83·8	+04	44	42	9	4	3	6	4	12	-	-
Birr Castle	220	09	81	c	85·5	-02	53	46	3	-	-	6	6	30	-	-
Collinstown	210	15	82	c	87·3	-03	52	39	9	6	3	6	2	21	-	-
Rineanna	220	18	82	clpr	86·8	+01	50	46	9	-	-	7	5	22	-	-
Valentia	230	15	81	po	86·6	-05	52	46	9	-	-	7	7	23	-	-
Midleton	230	18	82	bc	88·7	-06	55	46	9	-	3	4	4	22	-	-

OBSERVATIONS at 18h. G.M.T. 24TH October 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)	24 h † State of ground (33)
Kew	230	12	05	b	97·7	+22	51	45	-	-	-	0	0	-	0	-	1
London Airport	230	13	80	b	07·3	+18	50	44	5	-	-	1	1	40	-	-	1
Lympne	240	13	64	b/pr	98·2	+15	51	47	2	-	-	2	2	12	-	-	1
Tangmere	230	12	40	b	99·3	+20	52	43	2	-	-	3	2	20	-	-	1
Calshot	250	16	80	b	98·7	+17	52	46	8	-	-	2	1	25	1	18	0
Boscombe Down	250	13	64	b	97·6	+09	49	44	4	-	-	1	1	20	-	-	0
Felixstowe	224	14	80	b	97·2	+13	51	45	9	-	3	3	2	20	-	-	2
Gorleston	230	13	48	bc/thr	95·6	-21	49	46	5	-	3	3	3	28	-	-	2
West Raynham	220	14	80	bc	94·4	+09	49	44	5	6	3	4	1	20	-	-	1
Mildenhall	220	13	80	b	95·3	+16	49	44	5	-	3	1	1	25	-	-	1
Cranfield	210	09	81	b	95·8	+19	46	43	-	6	-	1	1	80	-	-	1
Elmdon	220	11	32	b	93·8	+16	48	44	5	4	-	1	1	25	-	-	1
Cottesmore	220	13	80	b	94·3	+13	48	42	5	6	3	1	1	20	-	-	1
Watnall	200	07	24	pro	93·2	+07	48	44	9	6	3	2	1	18	-	-	1
Ross-on-Wye	230	12	81	pro	94·1	+13	51	44	8	-	-	2	2	25	-	-	1
Shawbury	190	10	81	clpr	92·2	+08	49	40	9	6	3	1	1	20	-	-	2
Bristol	210	14	64	b	93·7	+14	51	47	9	4	1	2	1	18	-	-	1
Plymouth	240	20	81	b	95·7	+14	53	47	3	-	6	2	1	20	-	-	1
Chivenor	210	12	81	bc	96·4	+08	53	48	5	7	-	4	3	18	-	-	1
St. Eval	210	18	64	jp	97·2	+03	51	42	9	6	3	5	2	10	-	-	1
Culdrose	240	20	80	clpr	97·2	+10	51	50	9	-	3	4	4	18	-	-	1
Scilly, St. Mary's	230	22	48	bc	96·5	+04	51	48	3	-	-	4	4	18	-	-	1
Guernsey	260	20	80	bc	02·1	+17	54	46	3	-	-	3	2	12	-	-	1
Aberporth	210	21	81	bc	01·1	+02	51	43	3	-	-	3	2	15	-	-	1
Pembroke Dock	220	15	80	c	02·8	+03	54	42	5	-	-	6	6	60	-	-	1
Holyhead (Valley)	250	23	56	clpr	98·4	+00	49	45	9	6	3	7	4	12	2	08	1
Manchester	180	12	64	bc	99·4	+13	46	41	9	3	1	5	2	18	-	-	2
Squires Gate	190	16	40	clpr	99·7	+08	49	43	9	3	2	7	2	40	2	12	1
Silloth	210	13	64	c	00·3	+01	50	46	9	3	2	7	2	18	-	-	1
Finningley	200	12	48	clpr	01·7	+08	44	41	2	3	-	7	6	18	-	-	1
Spurn Head	240	06	48	c	02·1	+02	45	47	5	-	-	6	6	20	-	-	0
Dishforth	180	06	24	bc	00·5	-03	47	42	4	-	3	3	2	35	-	-	1
Tynemouth	230	12	24	c	03·4	+04	50	42	6	-	3	4	3	35	-	-	1
Leuchars	210	09	64	bc	03·5	+02	46	42	2	6	2	6	2	20	1	10	1
Eskdalemuir	200	12	80	c	02·0	+02	44	43	2	-	4	7	7	11	-	-	1
Prestwick	150	08	64	jp	05·0	+01	46	42	9	6	3	6	5	35	2	18	1
West Freugh	220	15	81	jp	03·8	+00	50	41	9	4	2	7	6	60	2	22	1
Ronaldsway	220	15	81	jp	03·8	+01	50	44	9	6	3	7	5	20	-	-	1
Tiree	190	22	80	bc	03·3	-01	49	41	2	2	3	7	5	19	-	-	1
Benbecula	180	22	81	c	03·5	-04	47	43	2	6	2	6	1	21	-	-	1
Stornoway	190	29	81	bc	04·8	+00	49	42	2	-	1	3	3	18	-	-	2
Cape Wrath	230	05	83	pro	05·0	+03	44	39	8	-	-	3	3	20	-	-	1
Sule Skerry	180	09	82	bc	05·0	+00	50	43	9	-	-	4	3	10	-	-	1
Renfrew	210	14	32	pro	04·3	+00	46	44	8	-	-	7	6	20	2	16	1
Dyce	170	08	64	c	04·8	+02	45	41	8	-	-	6	1	20	-	-	1
Wick	180	10	82	b	02·5	-01	49	42	2	-	2	1	1	25	-	-	1
Lerwick	150	08	64	b	04·6	+06	45	43	6	-	3	1	1	12	-	-	1
Blacksod Point	180	21	44	pro	03·6	+12	52	48	9	-	2	2	1	18	-	-	1
Malin Head	200	13	44	b2	02·6	-02	46	38	9	-	2	3	2	26	-	-	2
Aldergrove	200	11	82	c	04·3	+00	45	41	8	-	2	6	5	25	2	18	1
Castle Archdale	170	07	81	c	02·0	+09	45	42	4	6	-	7	6	40	-	-	1
Birr Castle	220	09	81	bc	03·2	+03	46	42	5	-	-	3	3	40	-	-	1
Collinstown	210	11	80	bc	03·1	+04	46	41	5	6	-	3	1	26	-	-	1
Rineanna	190	14	82	bc	06·1	+00	48	44	3	-	-	3	1	24	-	-	1
Valentia	220	13	81	bc	06·4	+00	53	47	3	-	-	5	3	23	-	-	1
Midleton	220	13	81	clpr	06·6	+01	50	46	3	-	-	7	7	19	-	-	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	bctlR	cprtlb	57	5·5	3
London Airport	bctlrmocpr	ctlr2b	55	*	3
Lympne	cprobcc	obcccprb	58	3·3	3
Tangmere	bccpro	cprombb	60	5·0	1
Calshot	bcmbcpr	cprmobyb	55	5·6	9
Boscombe Down	cthrpR	cbcb	61	4·9	5
Felixstowe	bcprocprcth		58	4·6	3
Gorleston	bctmbcpro	trbl	59	4·1	3
West Raynham	bpcbcpr	cpprambjlmo	58	2·2	1
Mildenhall	bcc	ccltrb	60	4·7	2
Cranfield	bccpro	cprbcb	58	4·8	4
Elmdon	cmocproc	cb2obcpro	57	4·7	2
Cottesmore	bccphthc	cprbcb	57	4·7	2
Watnall	cprotrmo	cpropprbmo	54	0·8	0·4
Ross-on-Wye	bbccpbc	bcpbcc	56	3·8	1
Shawbury	cprtbccpH	cprotlropro	55	1·9	2
Bristol	bccprocctlro	b	57	3·7	2
Plymouth	ccmbprnbc	bbprobbc	58	5·8	1
Chivenor	ccprmobc	bccirdb	58	4·5	3
St. Eval	cctlrprob	bccjplbmo	55	2·6	3
Culdrose	bccprtlro	bccpr	56	5·1	1
Scilly, St. Mary's	cbcpr	bcpr	58	5·1	2
Guernsey	bccprbc	bcb	59	2·2	Tr
Aberporth	cprobccprthmo	cprbcpromo	54	1·4	5
Pembroke Dock	bccpbc	cbccpbc	57	4·0	0·5
Holyhead (Valley)	cprhmojpbc	cprmopRb	54	1·2	6
Manchester	bpro	cprobcKRpro	52	1·5	3
Squires Gate	bbcprmo	bpromo	55	1·9	4
Silloth	bcprcc	cprobb	55	4·8	0·6
Finningley	cpromocthrc	cprocirmo	57	2·2	5
Spurn Head	cproH	cb	57	3·5	1
Dishforth	ccpro	cprobcmo	55	0·1	0·1
Tynemouth	cmobcb	bcbcmo	56	0·3	Tr
Leuchars	bccpro	bccprobcc	53	0·3	Tr
Eskdalemuir	ccprRhc	cbpr	47	0·4	Tr
Prestwick	cproc	cprbcb	54	3·7	0·5
West Freugh	cbcc	cprob	53	*	Tr
Ronaldsway	bccbc	bccprobclb	55	4·8	Tr
Tiree	cprobc	cpbcb	52	3·8	Tr
Benbecula	cprophr	ptrtlcbc	52	3·1	1
Stornoway	cprbc	bccpro	51	3·3	2
Cape Wrath	cpr	cb	50	*	2
Sule Skerry		pr	51	*	2
Renfrew	cbccc	ccprbc	54	5·3	2
Dyce	bbccjpc	cbcc	51	5·7	-
Wick	bcc	bcb	52	1·2	-
Lerwick	croroc	bcbmow	52	5·1	1
Blacksod Point	pr	pr	53	4·4	1
Malin Head	c	bc	51	4·3	2
Aldergrove	ccthhcpr	bccbcb	53	3·3	5
Castle Archdale	bccprjp	cphojpbbcpro	51	1·5	3
Birr Castle	c	pr	54	2·0	1
Collinstown	c	pr	54	3·2	2
Rineanna	pr	bc	51	2·9	1
Valentia	pr	pr	55	*	3
Midleton	pr	pr	56	2·6	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 EXPLORER	68°48′	18°48′	957	+30	080	22	po	pr	50	53	46	97	3	6	-	5	7	27
WEATHER OBSERVER	54°48′	10°24′	975	-04	220	21	c	pr	51	54	45	98	3	-	-	6	6	14
CUMULUS	52°30′	19°48′	977	-04	250	40	clpr	c	54	56	45	97	9	-	7	6	8	30½
POLAR FRONT	66°12′	01°54′E	997	-06	140	11	o	c	46	46	41	99	5	-	-	8	8	19
LE VERRIER	45°0′	16°0′	1008	+05	270	29	b	b	61	60	50	--	2	4	-	2	2	14
U.S. SHIP "A"	62°6′	33°6′	990	+06	020	32	r/o	c	43	46	39	97	7	2	-	6	8	25½
U.S. SHIP "C"	52°48′	35°30′	1000	+25	320	18	clpr	pr	53	53	47	64	2	-	-	7	7	6½
U.S. SHIP "D"	44°0′	41°0′	1019	-03	290	12	c	c	55	60	43	80	5	-	8	6	7	6½
AVISTONE	44°42′	08°36′	1005	+00	230	24	c	d	59	63	59	98	5	-	-	7	7	-
CITY OF JOHANNESBURG	41°24′	10°12′	1013	+00	200	09	o/d	d	64	64	64	97	7	9	-	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.
Cumulus	52°30′	20°0′	983	+00	290	38	po	c	54	55	46	96	9	6	3	5	6	30½
Weather Explorer	58°42′	19°0′	964	+32	340	18	bc	pr	51	53	56	98	8	-	-	5	5	24
Polar Front	65°54′	20°E	995	-08	120	19	c	pr	46	43	37	79	5	-	-	7	7	5
Le Verrier	45°0′	16°30′	1008	+01	270	27	jp	c	61	55	50	97	8	-	-	4	4	19
U.S. Ship "A"	61°48′	33°6′	992	+07	020	30	pro	r	43	48	36	97	9	5	-	5	7	22½
U.S. Ship "C"	52°48′	35°30′	1004	+08	290	21	bc	pr	51	52	42	74	2	-	-	5	5	8
U.S. Ship "D"	44°0′	41°0′	1012	-06	120	10	o	c	57	63	48	80	-	2	-	0	8	8
Weather observer	59°36′	11°18′	971	+19	220	29	po	c	50	50	48	97	9	-	-	7	7	17½
Clearpool	47°36′	13°12′	1002	+00	250	30	bc	bc	59	60	49	98	2	-	-	4	4	14
Rialto	58°42′	22°36′	970	+14	360	37	po	pr	51	54	47	97	8	8	-	7	7	14

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Friday 24th October

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 to degrees F.

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

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

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

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

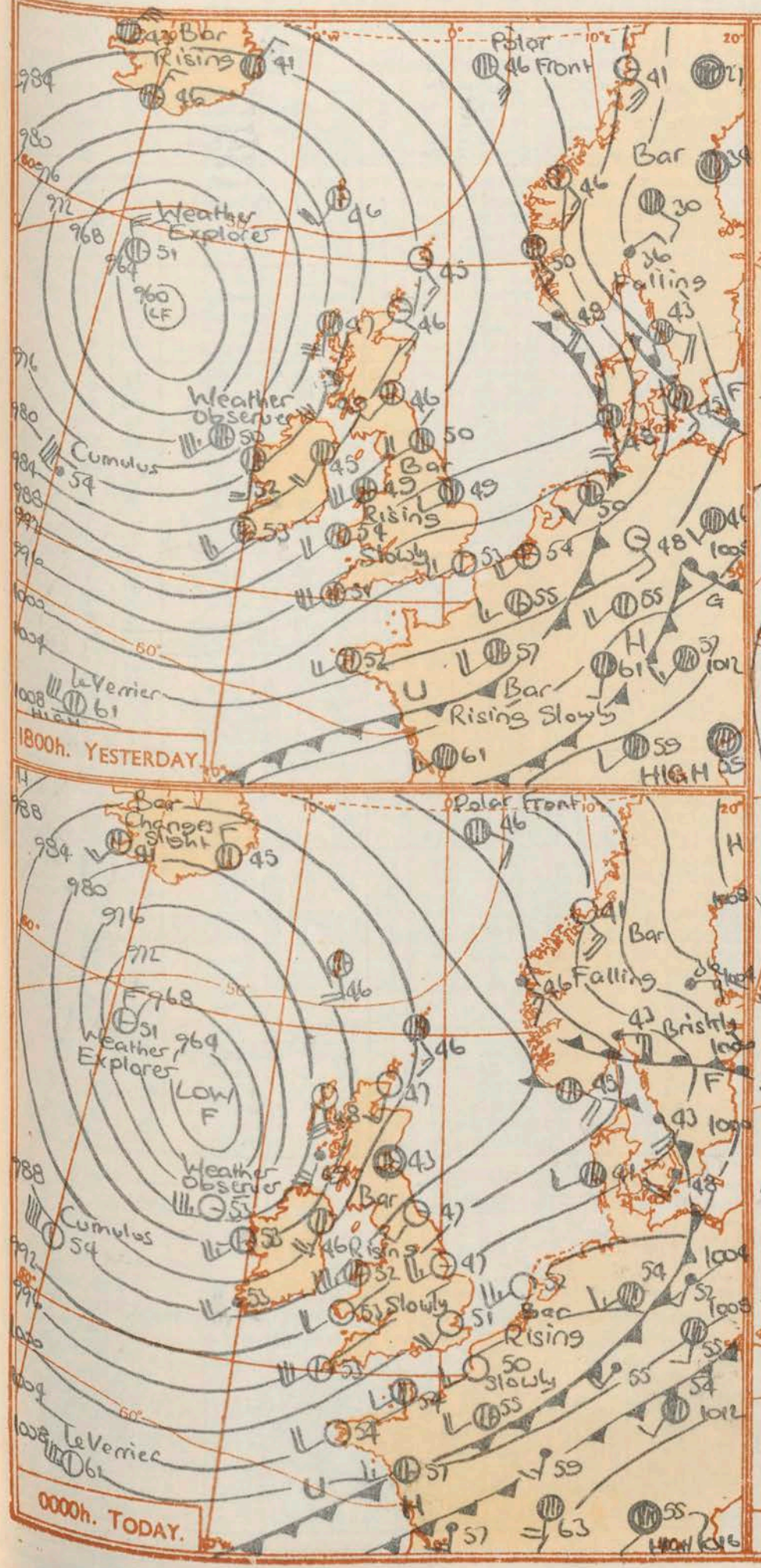
GENERAL INFERENCE.

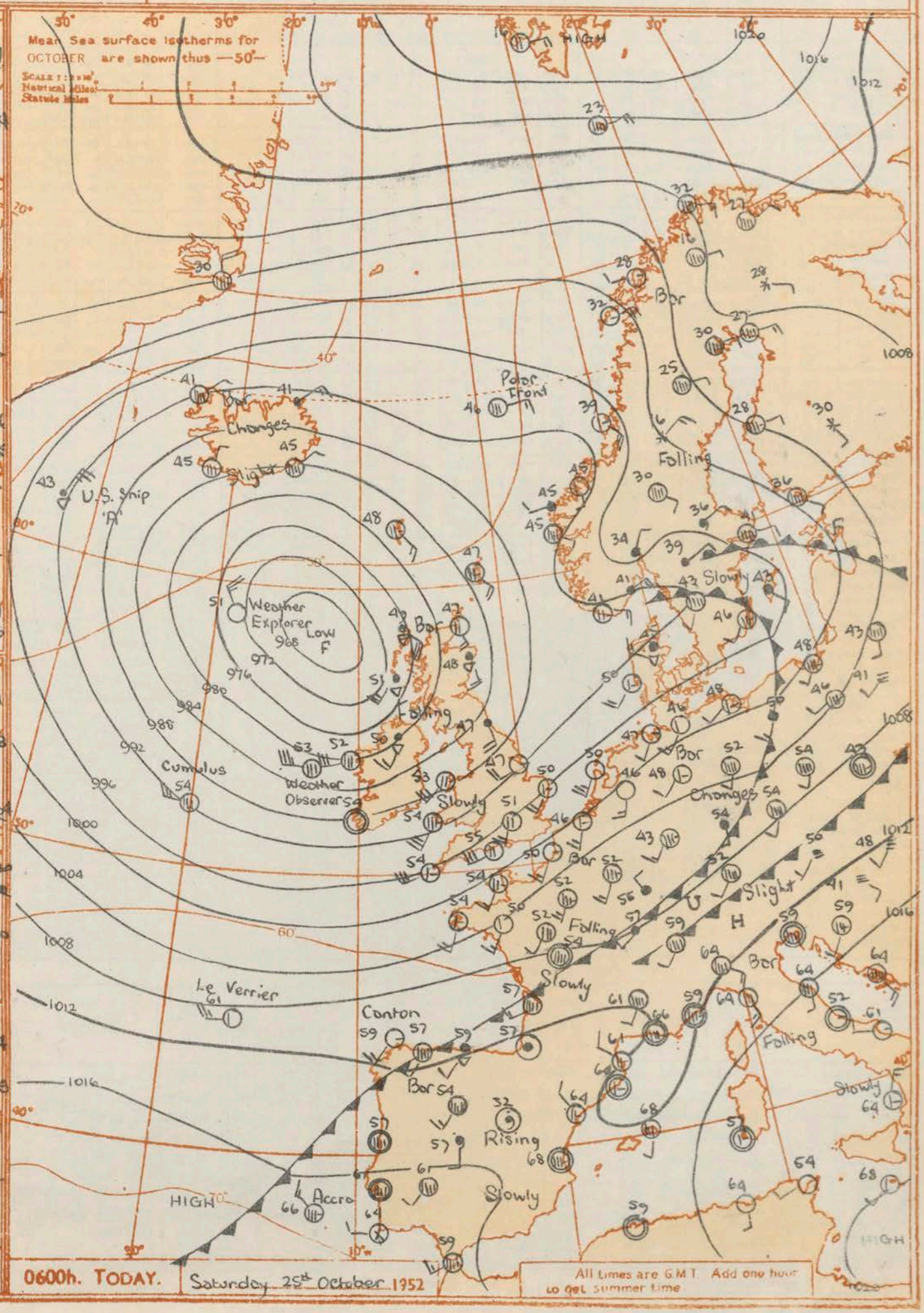
A depression Centred off Northwest Scotland is filling and moving northeast. There will be variable cloud and scattered showers in all areas at first and thunderstorms may occur in a few places. The showers will die out in the Midlands and Eastern districts of England during this evening and in Wales and most Western districts of England by tomorrow morning. Temperatures will be normal or a little above.

FURTHER OUTLOOK.

Showery in Scotland and Northern Ireland. Bright at first over England and Wales but rain may affect Southwest England during tomorrow evening and spread Northeast to most other areas.

South cones are flying on coasts of the British Isles North of a line Rudh Re to Dornoch Firth including the Orkneys and Shetlands, also West of a line Clyde to Solway Firth, and on coasts of Northern Ireland between L. Foyle and Belfast.





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th. October 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							59									
London Airport	82	200	14	81	b	98.5	+02	51	46	-	-	-	0	0	-	0	-
Lympne ...	341	240	08	64	b	00.9	+06	49	46	-	-	-	0	0	-	0	-
Tangmere ...	53	230	14	64	b	00.4	+04	53	47	-	-	-	0	0	-	0	-
Calshot ...	12	230	14	80	b	99.6	-01	54	50	-	-	-	0	0	-	0	-
Boscombe Down	414	230	13	80	b	98.6	+02	50	46	51	-	-	1	1	25	-	-
Felixstowe ...	10	200	13	64	b	99.1	+06	50	46	-	-	-	0	0	-	0	-
Gorleston ...	5	240	12	56	b	98.0	+06	47	44	-	-	-	0	0	-	0	-
West Raynham	250	200	16	48	b	96.3	+01	47	42	-	3	-	1	1	80	1	-
Mildenhall ...	15	220	12	64	b	96.9	+03	49	45	-	-	-	0	0	-	0	-
Cranfield ...	340	220	15	80	b	96.6	+03	48	44	-	-	-	0	0	-	0	-
Elmdon ...	324	200	14	80	b/pr	94.5	+01	48	43	-	-	-	1	-	-	0	-
Colliesmore ...	440	210	18	48	b	95.1	+02	47	43	-	-	-	0	0	-	0	-
Watnall ...	366	220	10	48	pr	93.6	+04	47	45	3	-	-	8	8	21	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	190	11	81	b/pr	92.7	+04	48	42	3	-	-	1	1	20	-	-
Bristol ...	192	200	16	80	b	95.9	-02	51	47	-	-	-	0	0	-	0	-
Plymouth ...	90	240	26	56	c	98.6	-03	56	49	5	-	-	6	6	20	-	-
Chivenor ...	20	190	18	80	bc	96.5	-01	52	48	5	-	-	3	3	30	-	-
St. Eval ...	336	200	20	64	b	96.8	-03	51	45	-	-	-	0	0	-	0	-
Culdrose	260	240	30	82	b	97.5	-02	54	51	9	-	-	1	1	20	-	-
Scilly, St. Mary's	163	230	23	80	bc/pr	95.9	+04	53	49	5	-	-	3	3	16	-	-
Guernsey ...	340	200	20	81	b	02.2	-04	54	49	1	-	-	1	1	20	-	-
Aberporth ...	375	210	17	80	c	92.1	+03	52	46	9	6	3	7	4	23	-	-
Pembroke Dock	34	220	16	80	b	92.9	+00	53	48	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	230	36	40	c/tlr	88.1	-03	52	48	9	-	-	7	7	15	-	-
Manchester ...	230	180	15	48	b	91.4	-01	46	43	5	-	-	1	1	50	-	-
Squires Gate ...	33	180	15	48	c/pr	89.6	+02	48	46	8	-	-	7	6	30	3	15
Silloth ...	25	200	13	80	bc	86.4	-02	48	46	5	-	-	5	5	50	-	-
Finningley ...	32	200	13	24	b	92.6	+02	45	41	-	-	-	0	0	-	0	-
Spurn Head ...	29	230	18	48	b	93.4	+06	47	45	3	-	-	1	1	20	-	-
Dishforth ...	106	170	08	81	pr	90.7	+10	45	41	2	-	-	1	1	25	-	-
Tynemouth ...	108	200	03	56	b	89.9	+06	47	44	-	1	-	1	1	-	-	-
Leuchars ...	36	-	0	80	bc	85.0	-02	43	41	5	6	2	5	2	30	-	-
Eskdalemuir ...	794																
Prestwick ...	30	180	13	81	c	84.1	-07	49	43	5	-	-	7	7	35	-	-
West Freugh ...	52	210	17	80	b	84.6	-09	50	43	5	-	-	2	2	60	-	-
Ronaldsway ...	55	230	22	81	bc	88.9	-08	52	47	-	-	2	4	-	-	-	-
Tiree	29	180	28	40	pr	77.3	-12	49	47	8	-	-	8	8	30	3	14
Benbecula ...	16	160	20	48	rr	75.4	-11	48	45	7	2	-	8	8	20	4	14
Stornoway ...	10	170	21	81	b	78.2	-05	48	42	2	-	-	2	2	20	-	-
Cape Wrath ...	367	180	09	83	b	80.2	-02	44	34	5	-	-	1	1	30	-	-
Sule Skerry ...	43	180	09	82	b	80.4	-04	48	41	-	-	-	0	0	-	0	-
Renfrew ...	28	180	08	48	pr	83.3	-07	47	43	2	-	-	6	6	26	-	-
Dyce	185	190	05	80	b	84.6	+01	42	39	5	3	1	2	1	30	-	-
Wick	119	180	10	82	b	81.9	-02	47	41	-	-	-	0	0	-	0	-
Lerwick ...	269	150	10	24	o	84.7	+03	46	46	6	-	-	8	8	05	-	-
Blacksod Point	18	340	21	81	bc	79.6	+06	53	49	8	-	-	3	3	19	-	-
Malin Head ...	84																
Aldergrove ...	220	190	20	82	bc	82.8	-13	46	42	5	-	-	4	4	35	-	-
Castle Archdale	225																
Birr Castle ...	187	220	09	81	b	84.2	-06	49	46	-	-	-	0	0	-	0	-
Collinstown ...	226	210	15	81	b	85.9	-08	50	43	5	-	-	8	1	50	-	-
Rineanna ...	10	190	13	81	pr	85.5	-01	50	48	3	-	-	4	2	28	-	-
Valentia ...	30	230	14	81	pr	86.7	+05	53	49	3	-	-	7	7	22	-	-
Midleton ...	30	210	18	81	bc/pr	88.0	-04	53	47	3	-	-	7	3	18	-	-

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

Direction (degrees) (17)	Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht.† (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht.† (32)	9 h. State of ground (33)
210	16	81	bc/pr	97.9	-04	51	46	3	6	2	4	2	25	-	-	1
200	13	81	bc	97.9	+00	51	47	3	-	3	3	2	40	-	-	2
230	16	32	pr	00.0	-03	51	50	3	-	-	7	7	15	-	-	2
250	20	48	c/pr	99.9	+00	51	47	2	-	-	7	7	18	-	-	2
230	18	80	c/pr	98.6	+00	51	49	5	6	-	6	3	25	2	20	1
230	13	81	b	97.9	-03	49	44	5	-	-	1	1	27	-	-	1
200	14	64	b	98.6	-04	48	45	-	4	-	1	1	83	-	-	1
200	16	56	bc	97.2	+01	50	48	3	-	-	3	3	27	-	-	2
210	13	40	b	95.8	-01	48	44	3	4	-	1	1	16	-	-	0
190	14	81	b	96.2	-01	51	46	-	4	-	1	1	83	-	-	0
210	17	80	b	98.3	-07	49	45	-	-	-	0	0	-	0	-	1
210	18	80	bc/pr	93.0	-05	50	44	1	-	-	3	3	30	-	-	1
200	11	64	b	94.6	-04	48	44	-	4	-	1	1	81	-	-	1
200	14	64	b	92.8	-07	48	44	5	-	-	1	1	50	-	-	2
230	24	80	c/pr	93.7	-08	52	45	7	-	-	6	6	15	-	-	1
190	12	80	bc/pr	90.7	-09	51	45	5	6	-	4	4	37	-	-	1
220	12	64	bc	94.6	-10	52	46	5	-	-	4	4	30	-	-	2
240	24	80	c	97.3	-06	56	50	3	-	-	7	7	15	-	-	1
210	20	64	ir	95.1	-07	54	50	3	-	-	8	8	25	-	-	1
210	25	24	pr	95.7	-05	53	49	3	-	-	8	8	10	2	06	1
240	30	82	bc	96.5	-03	55	54	8	-	-	4	4	18	1	15	1
250	23	48	bc	95.5	+04	54	51	5	-	-	3	3	16	-	-	1
230	22	80	b	01.8	+02	54	49	1	-	-	2	2	15	-	-	1
230	23	64	c/pr	90.8	-04	51	49	3	6	3	8	5	12	-	-	2
220	21	80	c	92.0	-03	54	49	5	-	-	7	7	35	-	-	1
240	27	40	bc/pr	87.7	+07	53	49	3	-	-	5	3	15	-	-	2
180	18	64	c	90.0	-03	49	46	8	-	-	7	7	35	4	25	2
190	15	64	c/pr	88.2	-04	50	47	8	-	-	7	6	35	2	18	2
210	19	80	c	84.4	-04	51	49	8	-	-	6	5	64	3	30	1
190	16	40	b	91.0	-10	47	43	5	-	1	-	1	45	-	-	2
230	15	80	b	93.4	-01	47	45	-	4	-	1	1	81	-	-	0
160	11	48	pr	89.2	-06	45	43	5	-	-	7	7	40	-	-	1
230	12	56	c	86.9	-12	48	45	2	7	-	8	4	32	-	-	2
240	06	24	nr	82.7	-12	47	46	7	2	-	8	8	24	4	15	2
230	16	64	o/r	83.3	-11	47	45	7	2	-	8	7	08	-	-	1
200	12	81	c	83.1	+01	50	46	5	-	-	7	7	35	3	15	1
200	15	40	c	83.8	+00	51	48	5	-	-	7	7	20	-	-	1
240	21	81	c	85.2	+02	53	48	2	6	-	7	6	22	-	-	1
200	26	64	pr	76.1	-03	51	48	3	-	-	5	5	18	-	-	1
190	15	81	pr	73.7	-02	50	45	3	7	-	7	3	22	1	18	1
150	23	64	pr	75.8	-12	49	45	9	-	-	8	7	20	3	14	2
180	09	83	bc	78.0	-12	44	39	8	-	-	5	5	20	-	-	0
140	09	81	b	78.6	-13	47	43	5	-	-	1	1	15	-	-	0
230	13	48	bc/pr	81.3	-04	49	46	8	-	-	4	3	18	-	-	1
170	16	80	pr	82.7	-12	48	44	8	7	-	8	5	30	3	25	2
170	16	82	bc	80.7	-09	47	42	5	-	-	4	4	40	-	-	1
160	16	48	bc	84.3	-07	47	46	1	-	-	5	5	12	-	-	1
260	24	81	c/pr	82.2	+15	52	49	9	-	-	6	6	19	-	-	1
200	13	76	pr	79.5	+16	51	46	9	-	-	6	6	36	-	-	2
210	14	81	b	83.1	-09	48	46	5	-	-	2	2	15	-	-	1
210	16	80	b	81.9	+10	50	46	5	4	-	2	1	20	-	-	1
220	18	81	b	86.5	+08	48	44	5	-	8	1	1	40	-	-	1
230	18	81	bc	88.1	+17	51	48	3	-	-	4	3	26	-	-	0
260	18	81	bc/pr	90.3	+21	54	48	3	-	-	5	5	23	-	-	1
190	10	81	b	90.8	+24	49	45	2	-	-	1	1	18	-	-	1

OBSERVATIONS during NIGHT

Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
bw	bcwprobc	50	45	Tr
bwcprbc	bcbbc	48	44	0.1
bwcPRbc	bccpr	48	44	6
bbcprpo	bczcpro	51	47	5
bbccPR	bcpro	50	48	4
bbcb	bcpro	47	40	0.5
b	bbcprob	48	43	Tr
blb	bcb	47	41	-
bmo	bmob	45	42	-
b	b	48	41	-
b	bc	47	42	-
bmocpro	bcpro	47	43	0.1
bbmob	bbmobbcc	46	43	-
bcpr.bcPRb	cmo	45	42	3
Pblbc	bccpoopcr	43	45	2
cproprlb	bbcproc	46	41	4
b	bccPR	43	44	8
bcb	bbccprobc	53	50	Tr
bc	circrrcprbc	52	46	2
bmob	bbccproc	50	46	0.5
bbcb	bcb	53	42	-
bcpr	bcprb	51		1
bi	blbccpro	53	50	0.1
cobleblcpro	cprobccprbc	47	45	7
bcb	bbcprcbccb	52	46	Tr
bcprmtlcprmo	bcprmob	49	47	-
cprbcpro	bccprompro	44	41	3
cproocpr	cprc	45	42	5
bbccpro	cprcprbc	44	41	2
circmbmo	bmocprmocmo	42	41	1
bprob	bic	46		Tr
bcbprob	bcprob	44	34	0.2
cmob	bcprmcmo	46	41	0.2
bcc	cproirbc	41	34	2
cprc	ccrorpRc	41	41	1
bbccprorore	crorce	46	39	3
bccpro	cmobcb	47	45	0.5
bbc	bccbcc	50	47	-
bbc	cproircc	48	44	3
bccrrrrore	crorcpro	47	43	6
bc pro	cpr	48	43	3
bcb	bbc	43	37	-
		47	44	-
bccpro	cprobccpro	43	38	3
bcb	cproc	42	29	0.1
b	bc	47	38	-
cmcido	bcc	44	39	Tr
pr	pr	49	47	3
	pr	46		0.4
bb ccirc	cb	41	41	1
ccpro	cproccprono	45	41	0.6
b		46	39	2
b	pr	46	42	Tr
pr	pr	48	46	3
pr	pr	50	47	1
pr	pr	47	45	4

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°29'	19°48'	986	+36	280	35	b	pr	54	56	43	97	9	-	-	2	2	29
WEATHER EXPLORER	59°0'	19°0'	969	+27	360	18	b	bc	51	54	45	98	2	-	-	2	2	24
POLAR FRONT	66°0'	01°48'E	994	-02	100	15	o	c	46	44	41	99	5	-	-	8	8	6½
LE VERRIER	45°0'	16°0'	1011	+11	260	33	b	bc	61	59	54	97	2	-	-	2	2	19
U.S. SHIP 'A'	61°54'	32°54'	991	+03	360	26	bc/pr	c	43	45	37	97	9	-	-	5	5	21
U.S. SHIP 'C'	52°48'	35°30'	1004	+00	270	16	bc	bc	46	51	41	80	4	-	2	2	3	9½
U.S. SHIP 'D'	44°0'	41°0'	983	-81	110	30	rorc	r	59	61	58	46	-	2	-	8	8	24
WEATHER OBSERVER	54°24'	12°30'	974	+19	250	30	b	c	53	54	48	99	3	-	-	1	1	19
MATAROA	46°18'	20°6'	1006	+05	270	24	b	b	59	61	49	98	1	-	-	1	1	*
CAIRNAVON	57°54'	24°54'	981	+03	310	21	c	d	50	54	46	98	2	-	-	6	6	11

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CUMULUS	52°30'	20°6'	991	+21	280	38	c	bc	54	56	43	97	9	-	-	6	6	29
WEATHER EXPLORER	59°6'	19°0'	974	+27	350	25	b	bc	51	52	46	98	-	-	-	0	0	22½
LE VERRIER	45°0'	16°0'	1012	+10	270	29	b	c	61	59	54	97	5	-	-	2	2	17½
POLAR FRONT	66°6'	01°42'E	995	+05	090	15	c	bc	46	45	41	99	5	-	1	2	6	22½
U.S. Ship "C"	52°48'	35°30'	-	0	180	06	b	bc	47	52	41	80	5	-	-	3	3	8
U.S. Ship "D"	43°48'	40°48'	991	+05	250	39	bc	r	64	62	56	74	1	-	-	5	5	27½
WEATHER OBSERVER	54°12'	13°24'	979	+32	280	33	c	pr	53	55	49	98	9	-	-	4	6	17½
ACCRA	38°0'	12°0'	1016	+00	340	13	c	c	66	60	61	97	7	-	-	7	7	3
CANTON	44°0'	08°42'	1011	-03	230	18	b	bc	59	60	33	98	5	-	-	1	1	3
U.S. Ship "A"	62°6'	32°48'	991	-02	020	28	pr	c	43	45	41	97	9	-	-	8	8	21

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No 33211. Date of issue Sunday 26th October 1952

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

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Cloud Main layer Amt. 0–8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0–8 (15)	Cloud Lowest layer Ht. † (16)
Kew	230	17	72	c	99·1	+06	57	49	2	7	–	7	7	20	–	–
London Airport	220	16	72	c	99·1	+05	58	49	5	–	–	7	7	18	7	15
Lympne	230	22	24	pr	01·1	+01	54	52	6	–	–	7	7	30	5	04
Tangmere	230	22	64	jp	00·9	+04	58	52	2	–	–	6	6	18	1	15
Calshot	230	19	80	bc/pr	00·9	+19	57	52	2	–	–	4	4	25	–	–
Boscombe Down	260	12	64	bc	99·7	+14	56	48	8	–	3	6	3	22	–	–
Felixstowe	190	18	80	c	99·7	+02	55	47	5	–	–	7	7	28	–	–
Gorleston	210	23	40	c	97·8	+03	58	48	5	–	–	7	7	29	–	–
West Raynham	220	23	80	c	96·4	+04	56	47	2	7	–	7	6	20	–	–
Mildenhall	210	17	80	c	97·2	+06	59	50	8	6	1	7	5	20	–	–
Cranfield	240	16	82	bc	97·2	+11	55	50	9	–	–	5	5	25	–	–
Elmdon	230	18	64	bc	95·5	+13	56	48	9	6	1	3	2	25	1	20
Cottesmore	230	18	82	c	96·0	+13	55	46	2	6	–	7	6	20	–	–
Watnall	210	09	32	c	94·7	+17	55	47	1	–	–	7	7	12	–	–
Ross-on-Wye	230	13	81	b	97·7	+18	57	47	2	–	1	2	2	30	–	–
Shawbury	250	20	81	c/pr	94·4	+20	57	45	3	–	6	6	3	23	–	–
Bristol	240	18	80	b	98·4	+23	57	50	2	–	5	2	2	18	–	–
Plymouth	250	23	81	c	01·4	+23	57	50	3	–	2	6	2	20	–	–
Chivenor	250	20	80	bc	99·5	+22	58	52	5	–	2	3	2	14	–	–
St. Eval	240	17	64	c	01·5	+25	56	50	2	–	3	6	4	14	–	–
Culdrose	250	24	81	c	00·7	+20	57	53	1	–	5	6	2	25	–	–
Scilly, St. Mary's	250	21	48	bc	00·3	+18	57	53	–	1	5	3	–	–	–	–
Guernsey	250	20	80	c	04·4	+16	57	52	2	–	–	6	5	16	3	10
Aberporth	230	20	81	b	95·6	+20	57	46	2	–	1	2	1	15	–	–
Pembroke Dock	230	12	80	bc	97·1	+25	56	49	2	–	1	4	1	20	–	–
Holyhead (Valley)	240	22	80	bc	92·4	+28	56	47	2	5	2	3	2	22	–	–
Manchester	210	20	72	jp	93·0	+21	56	45	8	–	4	4	2	28	–	–
Squires Gate	240	18	64	bc	91·8	+18	56	49	8	4	5	4	1	20	–	–
Silloth	230	17	64	c	88·2	+16	53	48	8	–	–	7	7	40	1	20
Finningley	230	12	64	b	93·1	+17	57	44	2	3	–	2	1	25	–	–
Spurn Head	240	19	40	bc	93·7	+07	55	46	5	–	1	3	3	30	–	–
Dishforth	250	18	48	bc	91·3	+14	56	45	8	–	–	3	2	50	2	30
Tynemouth	230	08	32	c	89·0	+14	56	46	2	–	–	6	6	35	–	–
Leuchars	240	14	64	c	84·2	+09	54	48	8	–	–	7	7	35	2	18
Eskdalemuir	230	28	60	pr	85·7	+08	50	45	3	–	–	7	7	08	–	–
Prestwick	200	19	64	pr	86·1	+12	53	47	2	–	–	7	7	28	3	18
West Freugh	220	20	80	c	87·8	+16	54	47	5	7	2	7	5	22	–	–
Ronaldsway	240	23	80	c	89·9	+23	54	47	8	–	1	7	6	22	–	–
Tiree	230	15	64	bc	80·4	+23	54	49	8	6	3	5	2	12	–	–
Benbecula	210	15	81	jp	76·8	+17	52	48	9	–	3	6	5	18	–	–
Stornoway	190	19	31	c	77·1	+09	54	48	3	6	–	7	6	22	–	–
Cape Wrath	180	09	83	c	78·9	+09	51	47	8	–	–	7	6	20	–	–
Sule Skerry	180	09	82	ir	78·7	+00	49	45	5	–	–	7	7	10	–	–
Renfrew	220	20	40	pr	84·3	+09	52	48	2	–	–	7	7	20	2	18
Dyce	200	18	81	c	83·2	+07	52	45	8	3	2	6	5	87	3	20
Wick	160	12	82	c	80·9	+06	50	45	2	7	–	7	1	25	–	–
Lerwick	140	17	81	c	85·4	+07	49	45	5	4	1	7	3	12	–	–
Blacksod Point	250	21	78	pr	88·8	+34	54	51	9	–	–	7	7	21	–	–
Malin Head	190	19	81	pr	83·2	+23	54	46	9	5	2	6	4	36	–	–
Aldergrove	220	18	80	bc/pr	87·0	+20	52	48	9	6	3	5	4	18	–	–
Castle Archdale	240	26	40	pr	87·2	+26	51	47	9	9	–	7	6	10	–	–
Birr Castle	220	09	81	c	91·1	+24	56	51	3	7	–	6	6	30	–	–
Collinstown	230	15	81	pr	91·3	+20	54	46	8	–	–	7	5	18	–	–
Rineanna	250	05	81	c/pr	93·5	+27	55	51	3	–	2	7	5	23	–	–
Valentia	270	56	81	pr	93·5	+24	55	49	3	–	–	7	5	28	–	–
Midleton	250	18	81	c	96·0	+27	57	47	3	–	1	7	7	20	–	–

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

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	210	12	30	c	02·2	+20	54	48	4	–	4	7	2	35	–	–	1
London Airport	220	12	48	bc	02·0	+17	54	48	5	–	2	4	2	25	–	–	1
Lympne	230	09	40	b	03·5	+16	51	51	–	4	–	2	2	81	–	–	1
Tangmere	240	15	48	b	03·8	+15	54	50	–	–	–	2	–	–	–	–	1
Calshot	230	11	48	c	03·3	+19	55	53	2	–	6	7	3	25	–	–	1
Boscombe Down	240	11	80	0	02·4	+14	51	49	–	–	7	8	5	85	–	–	0
Felixstowe	210	08	64	bc	01·2	+14	54	50	2	–	–	4	4	22	–	–	0
Gorleston	220	08	48	bc	00·1	+19	53	47	5	–	–	3	3	25	–	–	0
West Raynham	240	18	64	bc	99·4	+13	53	45	8	–	3	5	3	20	–	–	0
Mildenhall	210	11	80	b	00·3	+19	53	47	5	3	8	2	–	–	–	–	1
Cranfield	230	16	64	c	00·6	+22	51	44	–	–	8	6	6	80	–	–	1
Elmdon	220	13	20	bc	99·2	+18	50	45	4	6	1	4	1	30	–	–	1
Cottesmore	220	14	80	c	99·0	+18	50	44	5	–	6	6	3	30	–	–	1
Watnall	220	10	32	bc	98·0	+20	50	45	8	–	1	3	2	25	–	–	1
Ross-on-Wye	230	10	64	c	00·1	+16	52	46	1	–	7	7	–	–	–	–	1
Shawbury	220	10	81	NE	97·8	+18	52	43	–	6	6	7	–	–	–	–	1
Bristol	230	15	64	c	00·8	+19	53	47	2	7	8	7	4	23	–	–	1
Plymouth	250	19	80	c/pr	03·2	+09	55	51	2	6	2	7	3	20	–	–	1
Chivenor	240	17	80	c	01·9	+16	55	51	2	7	2	7	6	18	–	–	1
St. Eval	240	15	64	bc	03·3	+15	53	49	8	3	1	5	1	18	–	–	1
Culdrose	250	16	80	bc	02·8	+16	53	52	5	7	8	5	2	20	–	–	1
Scilly, St. Mary's	250	16	64	bc	02·2	+12	54	52	5	–	–	5	5	28	–	–	1
Guernsey	250	18	64	c	06·1	+11	55	51	2	–	–	7	7	14	–	–	1
Aberporth	260	13	80	c	08·8	+13	51	47	2	–	8	7	6	15	–	–	1
Pembroke Dock	230	16	81	c	00·2	+19	54	49	5	–	2	7	6	18	–	–	0
Holyhead (Valley)	240	21	81	bc	05·2	+18	54	50	5	–	2	5	4	40	–	–	1
Manchester	240	11	64	c	06·5	+21	51	45	5	–	–	7	7	40	3	30	1
Squires Gate	230	20	36	be/pr	05·3	+20	55	48	2	–	3	4	2	20	–	–	1
Silloth	210	15	48	c	01·8	+22	52	49	4	–	–	6	6	40	1	20	1
Finningley	200	09	40	bc	06·3	+18	50	44	5	–	1	5	1	40	–	–	1
Spurn Head	210	16	40	bc	07·4	+22	54	46	5	–	1	3	3	30	–	–	0
Dishforth	220	11	64	c/pr	04·8	+18	52	46	9	6	3	7	6	20	–	–	1
Tynemouth	270	12	24	bc	01·6	+18	52	45	5	4	–	5	3	28	–	–	1
Leuchars	240	13	81	bc	06·7	+19	50	46	8	6	3	4	1	22	–	–	0
Eskdalemuir	210	08	80	c	00·7	+31	47	45	2	–	–	6	6	11	–	–	1
Prestwick	240	15	56	jp	09·7	+24	53	45	8	6	3	7	4	30	–	–	2
West Freugh	220	15	80	c	01·6	+25	52	47	8	4	–	6	3	25	–	–	1
Ronaldsway	220	20	80	c	03·1	+23	53	49	4	6	–	6	3	18	–	–	0
Tiree	230	17	80	c	04·2	+20	51	47	9	6	–	6	4	16	1	10	1
Benbecula	230	22	80	c/pr	00·2	+16	51	47	9	–	–	7	6	20	2	10	1
Stornoway	200	16	81	c/pr	09·4	+14	49	46	3	–	–	6	5	20	–	–	2
Cape Wrath	180	05	83	pr	00·2	+07	48	45	8	–	–	5	5	20	–	–	1
Sule Skerry	180	02	82	pr	00·4	+10	50	50	6	–	–	8	8	10	–	–	2
Renfrew	220	12	32	c	07·6	+19	50	45	2	6	6	6	3	18	–	–	2
Dyce	210	14	81	b	05·2	+14	50	45	5	6	–	2	1	50	–	–	1
Wick	180	09	82	bc	02·6	+13	50	45	–	4	2	4	–	–	–	–	1
Lerwick	130	13	64	c/pr	05·2	−01	48	47	7	–	–	8	8	05	–	–	1
Blacksod Point	250	13	78	c/pr	03·5	+27	51	48	9	–	6	5	5	21	–	–	1
Malin Head	270	24	44	pr	08·1	+21	52	48	9	–	–	7	7	36	–	–	2
Aldergrove	210	15	81	c	00·9	+23	50	48	8	4	2	6	4	20	–	–	1
Castle Archdale	240	10	82	be/pr	01·2	+25	51	46	8	4	–	5	3	20	–	–	1
Birr Castle	220	09	81	bc	04·5	+17	51	49	3	–	–	5	5	30	–	–	1
Collinstown	250	15	80	c	05·6	+27	52	46	3	–	2	7	3	16	–	–	1
Rineanna	270	13	81	c/pr	07·6	+29	51	49	3	–	2	6	2	16	–	–	1
Valentia	270	14	80	pr	09·2	+21	52	49	3	–	–	7	7	25	–	–	1
Midleton	230	10	81	b	09·4	+20	50	45	5	3	–	2	1	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. num. (38)
Kew	bcpr.	bcemobc	58	6·2	TR
London Airport	cprobcjp	bcjpcmo.	60	4·2	TR
Lympne	cjprcprc	bcb	57	*	1
Tangmere	cpr	bcbmo.	59	5·0	2
Calshot	cprobcb	bbcmo.cmo.	61	5·4	0·3
Boscombe Down	bccbbc	bcc	59	5·6	TR
Felixstowe	bc	bcb	56	6·3	–
Gorleston	bc2bprm	bcmbc	58	5·4	0·4
West Raynham	b	cbcprobbcb	58	5·5	TR
Mildenhall	bcpro bc	bc.b.bcb	60	6·0	1
Cranfield	cprshcpr	bcc	57	5·7	0·1
Elmdon	bccpr	cprobc	58	5·1	1
Cottesmore	cbccprc	ccprbccbbc	57	5·2	2
Watnall	bcmocprc	cbcmocprcc	57	4·3	0·3
Ross-on-Wye	cbccpbc	bccpcbc	57	3·9	0·4
Shawbury	cmoprobcc	[illegible] ccprcc	59	7·2	TR
Bristol	cbc	bbcjpcpro	58	4·2	TR
Plymouth	cbcc	ccprscmo.	57	4·7	TR
Chivenor	cbcpcc	cjpcrcr.	58	5·6	1
St. Eval	c	bcbbc	57	4·4	–
Culdrose	bbcmo bcc	cmo cbcb	57	5·4	–
Scilly, St. Mary's	bbc	bcbw	58	6·7	–
Guernsey	cprobc	cprobc	58	3·5	TR
Aberporth	bcb	bcorbbc	55	5·4	TR
Pembroke Dock	bbc	bc	57	4·9	–
Holyhead (Valley)	bccg	cprobc	56	5·7	0·1
Manchester	bccprbcc	cprobc	57	5·6	TR
Squires Gate	cmobbc	cmo.bcprob	57	5·6	TR
Silloth	bccpro	cprocmob	54	2·5	TR
Finningley	cmocprobc	c	58	5·3	TR
Spurn Head	cbc	bcb	57	3·5	–
Dishforth	cbccpro	ccpro	57	3·7	0·2
Tynemouth	cmo.bcco	bcco bcprmo.	56	*	0·1
Leuchars	ccpro	bccpro	55	3·3	TR
Eskdalemuir	cprcc	c	50	1·6	1
Prestwick	cpr.	cpro	56	3·3	1
West Freugh	bcc	cbcc	55	*	–
Ronaldsway	cbcc	cprobc	56	4·2	0·1
Tiree	bccpr	pbprbcb	55	3·9	1
Benbecula	bcprpro	cprprbc	53	1·7	9
Stornoway	cpr	cpr	54	0·9	6
Cape Wrath	cpr	cpr	53	*	3
Sule Skerry			50	*	4
Renfrew	cpr.cpr	cbccpro	56	3·5	3
Dyce	ccpro	cb	53	3·6	0·1
Wick	c	cbc	53	3·4	–
Lerwick	ccpro	cprocirocidoc	50	4·2	0·1
Blacksod Point	pr	pr	57	5·5	0·6
Malin Head	pr	pr	54	3·9	2
Aldergrove	cprobccpro	cprobcprobc	55	2·9	1
Castle Archdale	cpromoccpr	bcprobcb	56	3·1	2
Birr Castle	c	pr	57	3·6	2
Collinstown	pr	pr	54	4·3	0·2
Rineanna	pr	pr	57	4·3	1
Valentia	pr	pr	56	4·6	1
Midleton	pr	pr	60	3·9	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.
CUMULUS	52°24′	20°0′	997	+33	280	30	c	pr	54	55	41	97	9	6	–	6	6	27
WEATHER EXPLORER	59°0′	18°48′	981	+33	360	23	c/pr	pr	49	52	45	98	9	6	–	7	7	9½
U.S. SHIP 'A'	62°0′	32°48′	994	+10	040	18	c	pr	43	48	37	97	9	7	–	7	7	16
U.S. SHIP 'C'	52°48′	35°30′	992	−47	090	18	0	c	49	52	42	80	2	2	–	8	8	6½
U.S. SHIP 'D'	43°30′	40°48′	999	+34	270	31	b	bc	65	64	58	74	1	–	–	2	2	21
POLAR FRONT	66°6′	01°30′E	997	+10	090	18	bc	c	45	45	37	99	5	–	2	4	5	3
LE VERRIER	45°0′	16°0′	1015	+12	280	19	jp	c	64	63	55	98	2	–	2	4	6	17½
CITY OF KHARTOUM	42°6′	09°42′	1016	+05	290	05	jp	c	64	65	51	98	3	6	–	2	6	1½
WEATHER OBSERVER	54°12′	13°54′	987	+39	270	21	bc	pr	54	54	49	98	3	–	2	3	5	16
CLEARPOOL.	48°30′	09°42′	1006	+05	260	15	c	bc	57	59	53	98	2	–	8	2	6	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.
CUMULUS	52°24′	20°06′	998	+12	260	24	c	pr	54	55	43	98	9	7	2	6	7	22½
WEATHER EXPLORER	58°54′	18°48′	985	+19	320	26	c	pr	50	53	44	98	4	–	–	3	6	6½
LEVERRIER	45°0′	16°0′	1012	−10	270	11	jp	pr	61	62	54	87	8	4	2	3	7	15
POLAR FRONT	66°0′	02°0E	997	+09	070	18	c	s	43	46	37	99	7	–	–	6	6	6½
U·S·SHIP "A"	61°48′	33°12′	994	−01	030	16	c	c	43	46	39	97	8	–	–	6	6	13
U·S·SHIP "C"	52°48′	35°30′	972	−147	070	52	r/c	r	48	52	47	72	7	2	–	8	8	11
U·S· SHIP "D"	43°30′	41°0′	998	−03	270	28	c/pr	c	68	64	53	74	8	–	–	6	7	11½
WEATHER OBSERVER	53°48′	15°0′	993	+30	270	23	bc	bc	53	54	49	99	3	–	2	2	3	11
APAPA	44°12′	09°48′	1011	+08	230	24	80	b	60	55	58	80	2	–	–	1	1	5
CLEARPOOL	48°36′	09°0′	1007	+05	280	09	bc	bc	56	59	52	98	9	–	–	5	5	6½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Saturday 25th October

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.

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ⊕ Sky ¾ covered
◐ Sky ¼ covered ◑ Sky ½ covered ◑ Sky ½ covered ◑ Sky ¼ covered ◑ Sky ¾ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist T Thunder ⛈ Thunderstorm

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

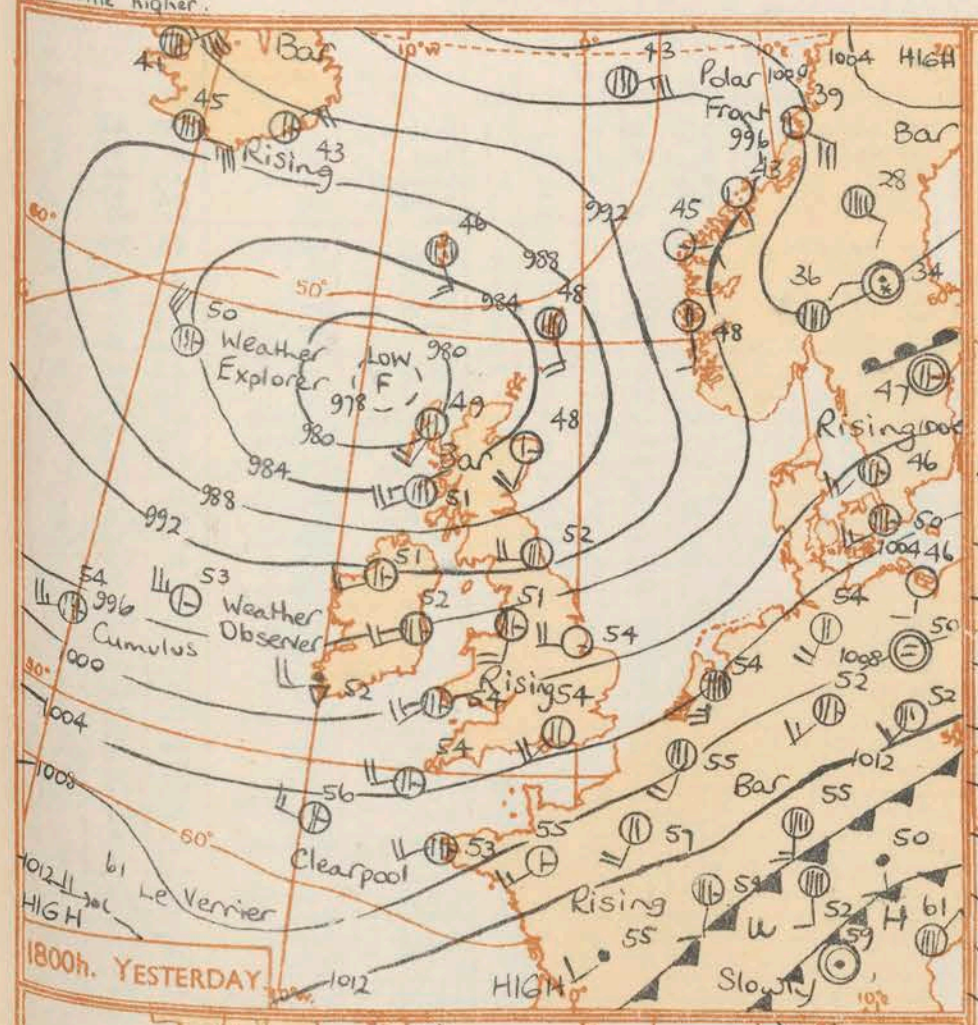
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

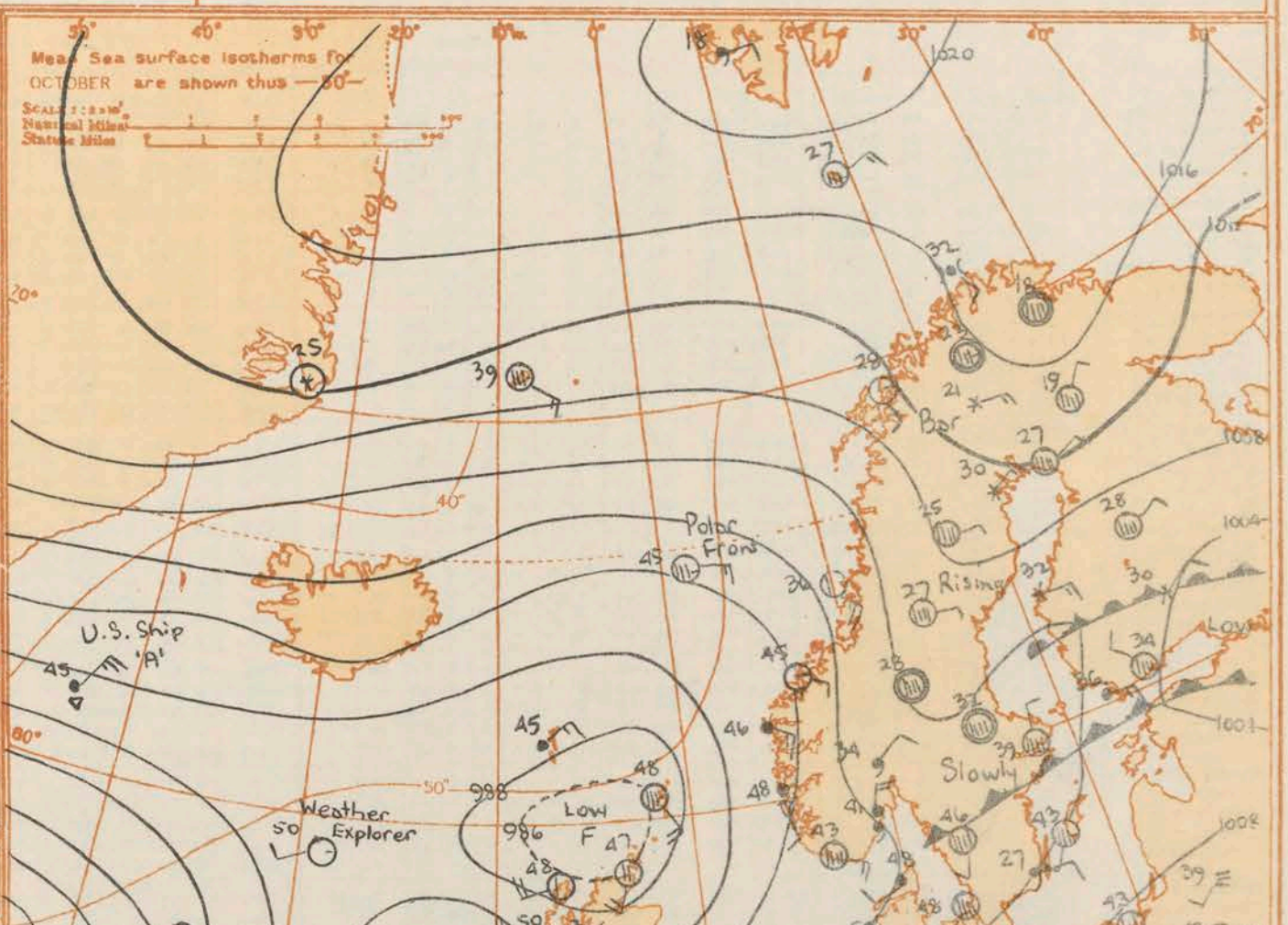
GENERAL INFERENCE.

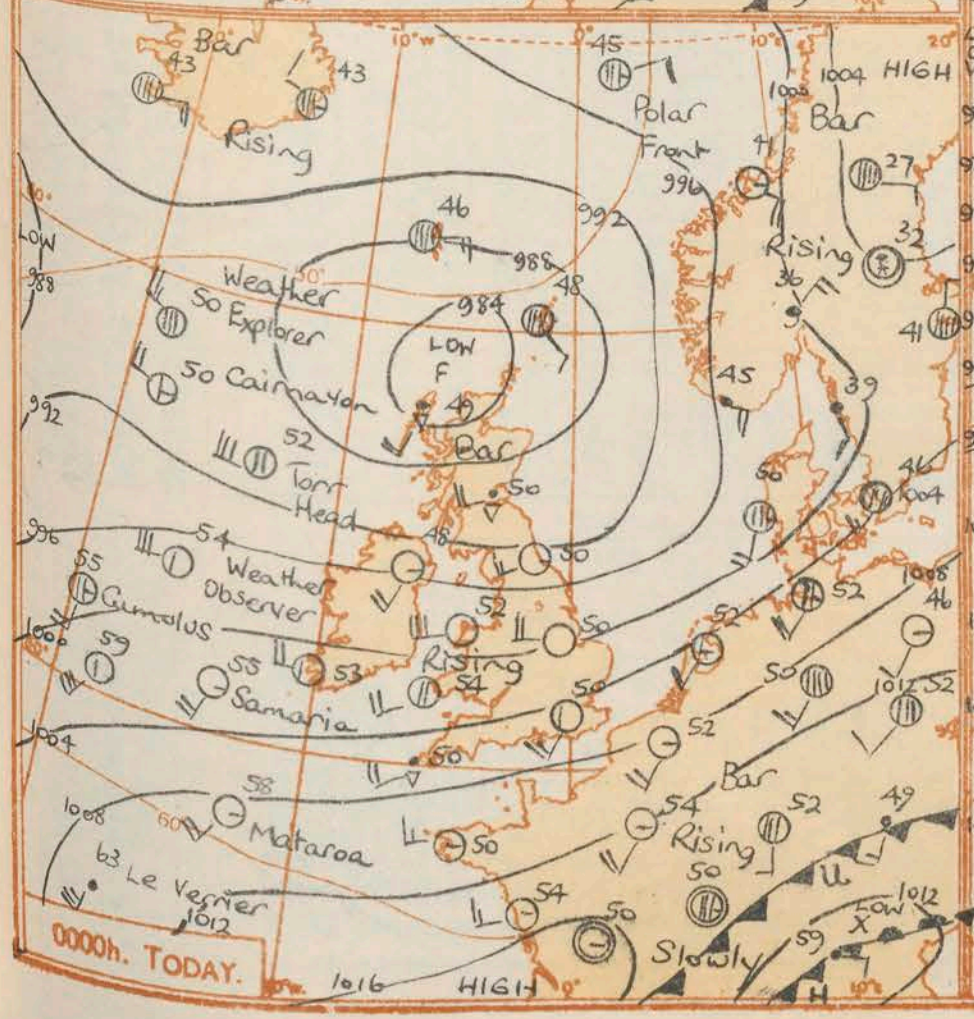
A depression to North of Scotland is filling up and an intense depression is almost stationary in mid-Atlantic and an associated trough of low pressure is approaching Ireland from the west. There will be bright periods and showers in all districts today, the showers being scattered and slight in England, Wales and Ireland but heavy in places in Scotland. Showers will die out in most places by tonight but cloudy weather with occasional rain will probably affect Western Ireland late today and spread slowly east to affect the remainder of Ireland, extreme Southwest England, West Wales and the Hebrides during tomorrow morning. Remaining districts of the British Isles will have a fine morning. Temperatures will be normal or a little higher.

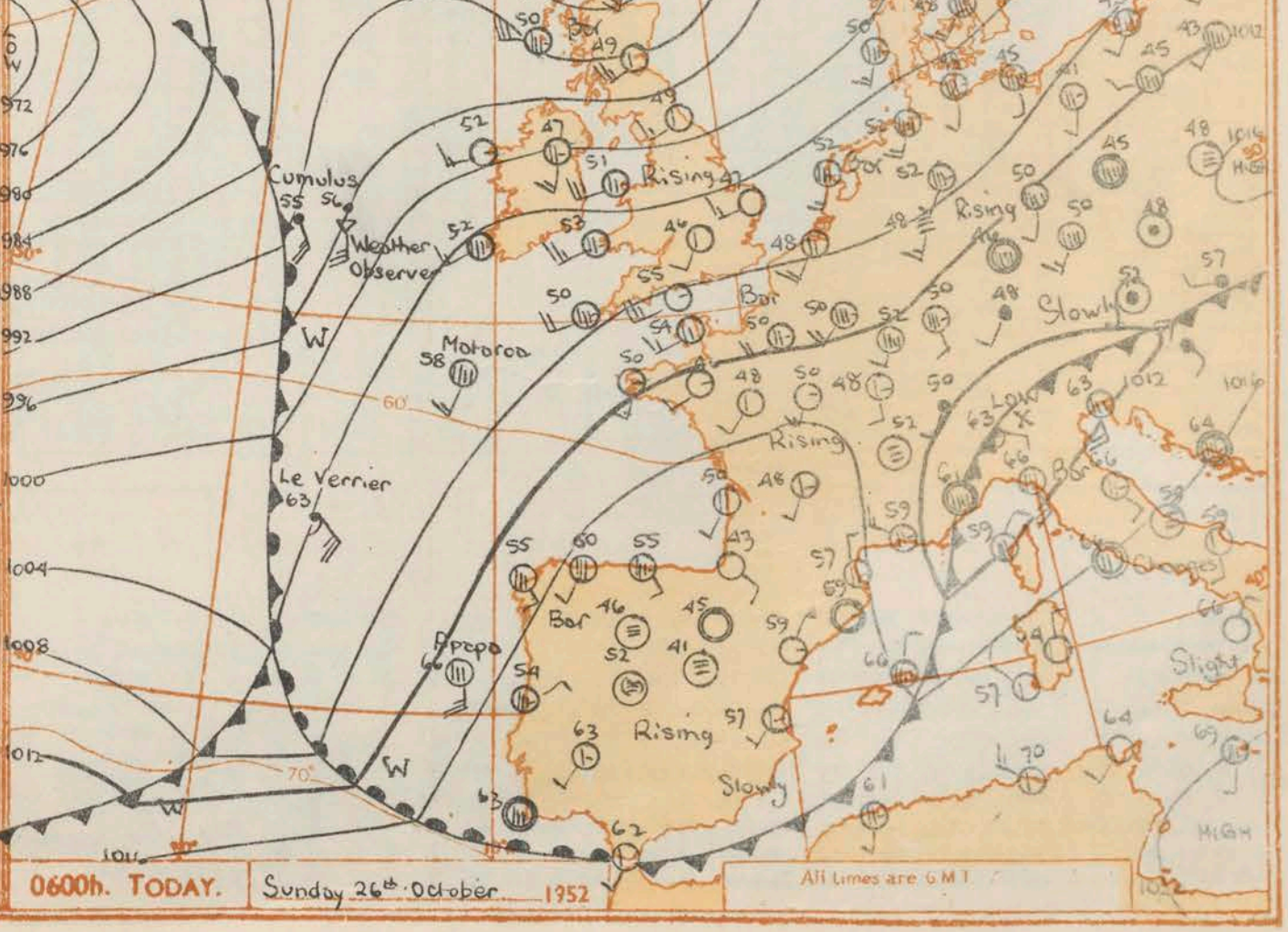
FURTHER OUTLOOK.

Probably dry in most areas, but rain likely at times in the West. Temperatures above normal.









THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low†	Cloud: Form: Medium‡	Cloud: Form: High†	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht.†	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht.†
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							51									
London Airport	82	210	09	80	c	04·4	+08	50	47	-	4	1	2	1	84	-	-
Lympne ...	341	260	07	24	pr	05·7	+06	51	50	2	-	-	8	8	13	-	-
Tangmere ...	53	250	05	80	b	05·8	+09	51	49	-	-	-	0	0	-	0	-
Calshot ...	12	250	09	64	b	05·4	+09	52	50	-	-	-	0	0	-	0	-
Boscombe Down	414	220	06	64	b	05·1	+10	45	43	-	-	-	0	0	-	0	-
Felixstowe ...	10	220	12	64	b	03·9	+13	51	49	-	-	-	0	0	-	0	-
Gorleston ...	5	230	13	24	b	02·5	+05	50	49	-	-	-	0	0	-	0	-
West Raynham	250	220	13	48	b	01·7	+08	47	45	-	-	-	0	0	-	0	-
Mildenhall ...	15	210	13	48	b	02·6	+07	50	48	-	-	-	0	0	-	0	-
Cranfield ..	340	210	10	72	c	03·1	+10	49	46	-	7	8	6	4	84	-	-
Elmdon ...	324	220	06	48	b	01·8	+09	47	44	-	4	-	1	1	-	-	-
Collesmore ...	440	220	12	56	b	01·9	+12	47	45	-	-	-	0	0	-	0	-
Watnall ...	366	220	11	64	b	00·8	+11	48	44	-	-	-	0	0	-	0	-
Ross-on-Wye	223																
Shawbury ...	235	190	15	80	b	00·5	+09	50	45	5	-	-	1	-	-	-	-
Bristol ...	192	230	12	64	c/r	03·2	+09	50	48	5	-	-	6	6	21	-	-
Plymouth ...	90	260	11	56	b	04·3	+12	53	50	1	-	-	1	1	20	-	-
Chivenor ...	20	250	18	80	bc	04·8	+12	53	50	2	-	-	5	5	20	-	-
St. Eval ...	336	240	14	64	b	06·3	+14			-			0	0	-		
Culdrose	260	270	16	80	bc	06·2	+17	54	53	5	-	-	3	3	25	-	-
Scilly, St. Mary's	163	260	15	80	b	06·0	+15	53	51	-	-	-	0	0	-	0	-
Guernsey ...	340	250	16	80	b	08·2	+11	53	49	-	-	-	0	0	-	0	-
Aberporth ...	375	230	12	56	pr.	01·9	+15	50	48	3	-	-	5	5	13	-	-
Pembroke Dock	34	230	13	81	bc	03·5	+15	54	48	2	-	-	4	4	27	-	-
Holyhead (Valley)	32	260	24	81	b	99·1	+20	52	47	-	-	-	0	0	-	0	-
Manchester ...	230	200	12	56	b	99·4	+13	49	45	5	-	-	2	2	40	-	-
Squires Gate ...	33	240	26	80	b	98·3	+18	51	48	5	-	-	2	2	30	-	-
Silloth ...	25	220	15	80	bc	95·2	+20	51	49	8	-	-	4	2	22	-	-
Finningley ...	32	200	10	52	c	99·0	+06	48	44	-	3	1	6	4	81	-	-
Spurn Head ...	29	270	16	32	b	99·6	+10	50	46	-	-	-	0	0	-	0	-
Dishforth ..	106	210	06	40	b	97·6	+12	49	45	-	-	-	0	0	-	0	-
Tynemouth ...	108	230	10	56	b	98·4	+16	50	46	-	4	-	1	1	-	-	-
Leuchars ...	36	250	14	64	pr.	89·6	+15	50	46	2	-	-	3	3	20	-	-
Eskdalemuir ...	794																
Prestwick ...	30	230	20	64	c	93·0	+16	52	46	8	-	-	6	5	35	2	20
West Freugh ...	52	230	18	80	bc	95·2	+16	50	46	-	3	2	3	02	84	-	-
Ronaldsway ...	55	260	23	81	bc	96·9	+17	52	48	1	-	-	4	5	16	-	-
Tiree	29	250	20	81	b	88·2	+18	50	48	3	-	-	2	2	25	-	-
Benbecula ...	16	250	15	64	c/pr	84·2	+15	50	48	9	-	-	7	7	18	-	-
Stornoway ..	10	210	14	48	pr.	82·3	+14	49	47	3	-	-	8	6	18	-	-
Cape Wrath ...	367	230	13	82	pr	81·8	+03	49	47	8	-	-	7	7	20	-	-
Sule Skerry ...	43	180	05	81	o	82·0	+06	48	46	5	-	-	8	8	10	-	-
Renfrew ..	28	240	19	80	c/pr	90·6	+11	51	47	8	-	-	7	6	30	2	20
Dyce	185	200	16	81	bc	88·2	+08	48	44	5	-	1	3	3	50	-	-
Wick	119	180	07	82	b	84·8	+10	48	44	-	4	-	2	2	83	-	-
Lerwick ...	269	170	03	03	o/r	85·8	+01	48	48	6	-	-	8	8	03	-	-
Blacksod Point	18	260	09	81	b/pr	97·3	+19	52	48	8	-	-	1	1	25	-	-
Malin Head ...	84																
Aldergrove ...	220	210	15	80	b	95·0	+18	48	45	4	-	-	1	1	20	-	-
Castle Archdale	225																
Birr Castle ...	187	220	09	81	b	98·5	+12	49	47	-	-	-	0	0	-	0	-
Collinstown ...	226	230	16	82	bc	99·1	+18	49	45	8	-	-	3	2	18	-	-
Rineanna ...	10	240	15	81	bc/pr	00·8	+17	51	48	3	-	-	3	1	18	-	-
Valentia ...	30	270	16	81	b/pr	02·7	+14	53	48	3	-	-	2	2	26	-	-
Midleton ..	30	170	03	81	b	03·3	+18	46	44	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 26th October, 1952

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	† Visibility	Present Weather	Pressure: Bar at M.S.L. mb	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low†	Cloud: Form: Medium‡	Cloud: Form: High†	Cloud: Total amount 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: Ht.†	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: Ht.†	State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
	210	07	81	b	07·0	+14	48	46	5	4	-	2	1	35	-	-	1
	210	06	80	b	06·8	+12	46	44	8	3	-	2	1	25	-	-	1
	260	07	40	b	07·5	+12	47	47	-	-	-	0	0	-	0	-	1
	280	02	56	b	08·1	+14	46	44	-	-	3	-	-	-	-	-	1
	260	08	64	b	08·1	+16	51	49	5	-	-	-	-	265	-	-	1
	250	09	64	b	07·8	+15	45	44	5	-	1	2	1	25	-	-	0
	210	11	48	b	05·7	+09	48	47	-	-	-	0	0	-	0	-	0
	230	10	32	b	04·4	+10	47	47	-	4	-	-	-	-	-	-	0
	220	12	32	bc	04·0	+15	45	43	-	3	-	3	1	83	-	-	0
	220	10	64	bc	05·0	+15	47	45	-	3	6	3	2	81	-	-	0
	230	08	56	b	05·6	+14	46	44	-	6	3	2	1	81	-	-	1
	220	11	64	b	04·3	+15	46	44	-	4	-	2	2	80	-	-	1
	220	09	56	bc	04·3	+14	47	45	5	3	-	3	1	30	-	-	1
	250	01	48	b	03·3	+14	46	44	-	7	-	1	1	80	-	-	1
	230	09	81	b	05·4	+12	49	45	8	-	-	2	2	25	-	-	1
	270	10	80	b	03·2	+14	48	44	-	-	-	0	0	-	0	-	1
	230	13	64	b	06·1	+16	45	47	2	-	-	1	-	-	-	-	2
	270	12	56	b	09·0	+18	52	50	5	-	-	1	-	20	-	-	1
	260	14	80	bc	07·4	+14	51	49	2	-	2	4	4	18	-	-	1
	260	18	64	bc	09·1	+17	52	49	2	-	-	3	3	16	-	-	1
	260	17	81	c	08·7	+14	53	52	5	-	-	6	6	30	-	-	1
	260	15	56	c	08·7	+16	52	50	5	-	-	7	7	20	-	-	1
	270	16	80	bc	11·0	+16	53	48	2	-	-	4	4	12	-	-	1
	250	15	81	b/pr	04·8	+18	50	46	37	-	3	2	2	15	-	-	1
	240	18	80	bc	06·2	+15	53	48	2	-	-	5	5	24	-	-	1
	250	15	81	b/pr	04·8	+18	50	46	7	-	3	2	2	15	-	-	1
	190	10	48	bc	02·0	+18	46	43	5	-	-	3	3	40	-	-	1
	250	21	64	c/pr	01·0	+21	51	48	8	3	-	7	6	25	2	12	1
	240	16	80	c	97·9	+16	51	48	8	-	-	7	7	40	1	12	0
	180	08	24	b	01·6	+11	46	42	-	3	-	1	1	81	-	-	0
	270	17	40	b	01·7	+10	48	45	5	-	-	2	2	30	-	-	0
	270	10	80	c/pr	99·8	+17	49	47	8	-	-	7	7	35	-	-	1
	230	09	56	b	97·9	+16	49	42	5	-	-	2	2	40	-	-	1
	240	20	80	b	91·2	+07	49	45	4	-	-	2	2	40	-	-	1
	230	14	80	c	96·2	+14	46	43	2	-	-	7	7	11	-	-	1
	230	18	80	c/pr	95·9	+17	51	47	8	-	-	7	6	30	+3	m18	2
	240	20	80	b	98·5	+21	48	45	-	4	-	1	0	87	-	-	1
	270	20	81	b	00·0	+18	50	47	1	-	-	2	2	15	-	-	1
	270	24	81	c	92·4	+27	50	47	9	-	2	7	4	15	-	-	1
	280	21	81	c	89·6	+35	50	48	9	-	-	7	7	57	2	24	1
	270	13	81	b	86·5	+29	48	46	2	-	-	2	2	25	-	-	2
	230	13	82	pr	84·0	+12	48	48	8	-	-	8	8	20	-	-	2
	180	09	81	pr	83·2	+04	50	48	6	-	-	7	7	10	-	-	1
	250	20	80	b/pr	93·5	+22	50	46	9	6	3	7	1	30	-	-	1
	210	18	81	bc	89·6	+07	48	43	5	3	-	5	5	45	-	-	1
	200	14	82	bc	88·9	+09	47	45	5	3	-	4	4	83	-	-	1
	150	03	64	c	86·9	+07	48	48	5	-	-	7	7	13	-	-	1
	260	03	81	b	00·8	+15	52	49	8	-	-	1	1	27	-	-	0
	270	09	81	pr.	97·6	+28	50	45	9	-	-	6	6	36	-	-	2
	210	15	80	bc/pr	98·8	+25	47	45	5	-	-	5	5	42	-	-	1
	230	13	64	b	99·3	+22	49	44	5	-	-	1	1	35	-	-	1
	240	16	81	b	02·6	+22	47	44	5	-	-	1	1	40	-	-	0
	210	11	81	bc	04·1	+16	48	46	8	-	-	3	2	22	-	-	1
	230	08	81	c	05·0	+09	52	47	3	-	-	7	7	23	-	-	1
	-	0	80	c	06·1	+13	40	39	5	-	5	6	1	45	-	-	1

OBSERVATIONS during NIGHT

Stations	9 h. State of ground	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature 21 h.–09 h.: Min. °F. (41)	Temperature 21 h.–09 h.: Min. on Grass °F. (42)	Rain 21h-09h mm (43)
	(33)					
	1	bcbw	bw	47	42	-
	1	bw	bwb	45	39	Tr
	1	bbwcprbbc	bbwb	47	44	1
	1	bcpro	b	44	37	0·3
	1	bcb	bbc	50	47	-
	0	cbcbw	bwbc	43	39	Tr
	0	b	b	48	47	-
	0	bmo	bmobcmo	47	46	-
	0	bmo	bbcmwcirmo	44	41	Tr
	0	b	bcwwb	46	40	-
	1	cbcb	bbc	44	40	-
	1	cb	b	45	41	Tr
	1	bcbbmo	bmobcb	45	43	-
	1	bcmb	bwbcmo	45	40	-
	1	procbcc	cbccprcprc	49	44	1
	1	cprob	bbcprbc	46	42	Tr
	2	ccrrepr	bccprc	49	44	3
	1	bbcb	bblcproc	52	49	Tr
	1	bccprob	bbcc	50	46	Tr
	1	bcb	bbcwc	51	47	Tr
	1	bbc	cbcc	52	45	-
	1	b	bbcc	51		-
	1	bcbbcbccbc	cprc	52	50	Tr
	1	bcprob	cproc	49	46	2
	1	bcb	bbccprc	52	45	1
	1	bcb	bbc	50	47	-
	1	bcbbc	bbc	45	42	-
	1	b	bcprbc	50	46	-
	1	bcbbc	bbc	48	48	3
	1	bcc	bcz	48	42	-
	1	pbcpr	bprob	47	43	0·2
	1	cpro	cpro	45	44	1
	2	cprocb	bbccprprc	49	46	1
	1	cbc	b	47	45	-
	1	bcc	pro cbc	50	48	-
	1	prbcb	bccprPR	49	46	2
	1	cprobc	bcc	48	46	3
	2	cpr	cprbc	47	43	2
	2	cpr	cpr	47	45	8
	1			49	44	4
	1	cpro	cpro bcpro	48	45	3
	1	bcb	bc	47	42	-
	1	bwcir	bccpro	47	42	Tr
	1	crorodocfbc	bcc	46	39	1
	0	pr	b	50	46	Tr
	2		pr	49		1
	1	bcb	bcprobc	45	46	1
	1	b	bbirob	48	43	0·2
		b		46	42	0·4
	0	bc	bc	46	44	-
	1	pr	pr	47	45	0·5
	1	pr	pr	45	42	0·5
	1	b	bc	37	31	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°36'	998	-02	190	16	bc	c	55	55	46	97	5	-	-	5	5	14
WEATHER EXPLORER	58°54'	18°36'	990	+15	140	17	c	bc	50	53	41	98	5	-	-	6	6	8
LE VERRIER	45° 0'	16° 0'	1008	-23	190	19	ir.	c	63	63	54	97	5	7	8	1	8	3
POLAR FRONT	66° 0'	01°54'E	997	+00	060	16	c/pr	pr	45	47	37	99	9	-	-	7	7	3
U. S. SHIP 'A'	62° 0'	33° 0'	993	-06	040	20	pr.	pr	45	47	41	97	9	-	-	8	8	11
U. S. SHIP 'C'	52°54'	35°48'	955	-29	160	52	r.r.	r	49	52	47	09	7	-	-	8	8	13
U. S. SHIP 'D'	44° 0'	40°24'	1000	-02	270	25	pr.	c	53	54	50	74	8	-	-	6	6	17½
WEATHER OBSERVER	53°24'	15°42'	998	+21	270	22	b	bc	54	56	46	99	2	-	-	2	2	11
TORR HEAD	56°24'	13°36'	991	+20	280	24	bc	bc	52	53	43	98	7	-	-	4	4	*
MATAROA	48°18'	12°36'	1009	+05	220	16	b	b	58	59	52	98	2	-	-	1	1	*

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: Low†	Cloud: Form: Med.	Cloud: Form: High†	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
CUMULUS	52°42'	18° 0'	993	-26	170	26	m	c	55	55	52	96	7	2	-	6	8	14
WEATHER EXPLORER 2	58°54'	18°36'	992	+01	260	04	b	bc	50	53	39	98	5	-	-	1	1	5
LE VERRIER	45° 0'	16° 0'	1003	-22	140	23	id.	d	63	63	61	97	5	-	-	8	8	3
POLAR FRONT	66° 0'	01°42'E	996	+04	100	13	c	c	45	45	37	98	9	-	-	7	7	6½
U.S. SHIP "A"	62° 6'	32°42'	991	-06	040	22	pr.	c	45	45	41	97	8	-	-	8	8	11
U.S. SHIP "C"	52° 36'	34°54'	956	+08	200	62	gr.	r	48	50	47	89	7	-	-	8	8	30½
U.S. SHIP "D"	44° 0'	40°24'	1001	+05	270	32	b	pr	60	61	47	74	2	-	-	2	2	19
APAPA	41° 6'	11°12'	1010	+08	180	24	c	c	66	62	56	60	2	-	-	3	6	5
WEATHER OBSERVER	52° 54'	16°42'	996	-27	190	25	pr.	bc	56	57	51	98	8	1	-	6	8	9½
MATAROA	48° 36'	10° 36'	1009	+00	200	16	o	c	58	58	52	98	4	-	-	8	8	*

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 332 12 — Date of issue Monday 27th October 1952

OBSERVATIONS at 12h. G.M.T. 26th October 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	260	13	81	bc	10·3	+12	55	44	2	-	1	4	4	30	-	-
London Airport	260	18	81	bc	10·3	+12	57	45	2	4	2	5	3	20	-	-
Lympne	270	12	80	bc	10·2	+07	57	48	1	-	2	3	2	18	-	-
Tangmere	270	17	80	bc	11·6	+13	59	48	2	-	2	4	3	25	-	-
Calshot	260	14	81	bc	11·5	+13	57	47	2	-	3	5	3	30	-	-
Boscombe Down	290	14	81	c	11·1	+16	57	47	1	3	4	6	4	20	-	-
Felixstowe	250	12	48	bc	09·5	+17	55	47	5	1	-	3	1	28	-	-
Gorleston	260	14	56	b	07·3	+10	56	49	1	-	-	2	2	25	-	-
West Raynham	240	15	81	bc	06·9	+16	55	47	1	-	3	3	3	25	-	-
Mildenhall	230	16	80	bc	07·9	+10	57	48	2	-	1	3	2	30	-	-
Cranfield	250	18	80	c	08·8	+12	55	48	2	3	1	6	4	25	-	-
Elmdon	240	12	32	pr$_0$	08·6	+22	53	46	3	6	-	7	7	20	-	-
Cottesmore	240	12	64	c	08·1	+18	53	44	2	-	6	7	4	20	-	-
Watnall	250	08	48	bc	06·9	+14	53	45	2	-	-	5	4	25	-	-
Ross-on-Wye	260	10	81	pr$_0$	09·7	+18	52	46	8	-	9	7	7	25	-	-
Shawbury	250	10	81	c	07·6	+20	57	45	2	6	2	6	4	25	-	-
Bristol	250	18	64	c	09·8	+15	55	49	8	6	-	7	6	40	3	18
Plymouth	250	19	80	c	12·2	+11	56	52	8	-	-	7	7	50	4	15
Chivenor	240	17	81	c	10·2	+06	58	53	8	7	-	7	5	50	1	18
St. Eval	230	14	64	c	11·9	+13	56	51	8	7	-	7	7	18	-	-
Culdrose	~~220~~ 250	15	60	c	11·5	+12	56	55	5	-	-	7	7	45	1	10
Scilly, St. Mary's	220	12	48	c	10·8	+11	56	54	5	3	-	7	5	28	-	-
Guernsey	250	16	81	c	14·4	+12	56	52	1	-	6	6	3	16	-	-
Aberporth	230	17	81	b	08·6	+17	55	47	~~28~~	~~63~~	~~+2~~	2	1	18	-	-
Pembroke Dock	220	18	81	c	10·0	+15	56	48	2	7	-	7	1	20	-	-
Holyhead (Valley)	270	16	81	bc	06·0	+12	55	47	2	4	6	3	1	20	-	-
Manchester	240	18	~~281~~	bc	06·2	+18	56	43	2	3	-	5	5	20	-	-
Squires Gate	250	18	56	bc	05·3	+19	54	49	2	3	1	5	4	20	-	-
Silloth	240	16	48	c	02·8	+25	53	47	2	-	-	6	6	21	1	15
Finningley	250	10	80	c	05·5	+16	56	43	2	-	1	6	5	30	-	-
Spurn Head	270	17	24	bc	05·3	+14	54	48	1	-	-	3	3	30	-	-
Dishforth	280	16	82	c	03·9	+17	56	45	2	-	-	6	6	25	-	-
Tynemouth	260	18	40	bc	01·2	+18	54	41	2	-	-	4	4	30	-	-
Leuchars	270	23	81	bc	95·8	+24	54	45	8	4	-	5	3	35	2	22
Eskdalemuir	260	12	80	pr$_0$	01·1	+25	49	44	3	-	-	7	7	11	-	-
Prestwick	240	14	64	bc/pr	01·7	+26	53	46	9	6	3	5	5	22	3	18
West Freugh	250	20	81	b	03·1	+14	53	47	1	-	2	2	1	35	-	-
Ronaldsway	260	16	80	c	04·6	+23	54	48	6	-	1	7	6	12	-	-
Tiree	280	17	81	bc	99·1	+29	54	45	8	-	1	3	2	90	1	20
Benbecula	260	13	81	0	96·6	+35	52	49	8	-	-	8	8	40	1	13
Stornoway	280	16	80	0	94·3	+36	51	49	8	-	-	8	7	25	3	12
Cape Wrath	320	18	82	pr$_0$	91·3	+41	49	47	3	-	-	6	6	20	-	-
Sule Skerry	320	02	82	b	90·0	+62	50	48	9	-	-	2	2	15	-	-
Renfrew	260	19	80	bc/pr	99·5	+28	53	44	3	6	3	5	4	22	-	-
Dyce	270	13	83	bc	94·5	+26	54	41	5	-	-	4	4	28	-	-
Wick	270	16	82	bc/pr	90·8	+28	52	48	9	-	-	5	5	25	-	-
Lerwick	160	07	81	c	89·8	+15	51	49	8	3	-	6	6	30	4	18
Blacksod Point	190	09	81	c	02·8	+06	54	51	8	-	-	7	7	25	-	-
Malin Head	280	09	81	bc	01·5	+19	55	47	2	-	-	3	3	36	-	-
Aldergrove	210	12	81	c	03·7	+18	51	47	8	-	2	6	4	18	-	-
Castle Archdale	230	12	83	bc	03·3	+15	55	47	3	3	-	5	5	83	2	20
Birr Castle	200	09	81	c	04·7	+09	53	49	4	2	-	7	6	30	-	-
Collinstown	240	15	82	bc	06·6	+15	54	48	2	3	2	5	4	19	-	-
Rineanna	200	12	82	bc	06·0	+02	57	49	8	3	2	4	1	25	-	-
Valentia	210	13	81	c	05·8	+11	58	54	8	-	2	7	3	18	-	-
Midleton	180	12	72	c	07·8	+01	57	53	6	7	-	7	6	18	-	-

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

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	230	07	69	b	13·4	+18	53	47	5	-	-	1	1	50	-	-	1
London Airport	230	06	48	b	13·3	+17	53	46	5	-	-	1	2	35	-	-	0
Lympne	230	04	48	b	14·2	+25	50	43	-	4	-	2	1	-	-	-	1
Tangmere	230	03	48	c/pr	14·4	+15	55	48	8	-	-	7	5	30	4	18	1
Calshot	230	06	80	c	14·2	+16	55	53	2	3	-	7	4	25	-	-	1
Boscombe Down	220	06	80	c	13·8	+16	52	49	5	-	-	7	7	25	-	-	0
Felixstowe	210	02	64	b	12·8	+18	52	48	5	-	-	2	2	30	-	-	0
Gorleston	240	08	48	b	10·8	+15	52	45	4	-	-	2	2	20	-	-	1
West Raynham	230	05	64	b	10·9	+22	47	44	1	3	1	2	-	-	-	-	1
Mildenhall	200	07	64	b	12·2	+22	52	45	4	3	-	2	1	45	-	-	0
Cranfield	210	04	72	b	12·1	+19	48	42	-	6	-	2	-	-	-	-	0
Elmdon	210	08	20	c	11·4	+16	52	43	5	-	-	7	7	45	-	-	1
Cottesmore	220	08	80	bc	11·4	+21	50	43	5	-	-	3	3	30	-	-	1
Watnall	230	07	32	bc	10·2	+18	50	43	1	3	1	4	3	80	-	-	0
Ross-on-Wye	230	09	81	b	11·8	+13	52	49	5	-	-	2	2	30	-	-	1
Shawbury	200	08	89	c	10·4	+14	52	44	8	-	2	7	7	59	1	25	1
Bristol	180	06	11	c	12·1	+13	53	49	4	3	-	7	3	35	-	-	1
Plymouth	220	08	48	c	13·2	+06	56	54	6	-	-	7	3	11	-	-	1
Chivenor	180	04	81	bc	12·0	+06	53	51	2	3	-	3	3	18	-	-	1
St. Eval	190	10	56	jp	12·1	+02	53	51	3	3	2	5	3	08	-	-	1
Culdrose	210	15	25	c	11·6	+01	55	55	6	-	-	7	7	09	-	-	1
Scilly, St. Mary's	200	13	48	c	10·7	+00	55	53	5	-	-	7	7	17	-	-	1
Guernsey	170	02	89	c	15·6	+06	55	52	2	3	2	6	4	25	2	10	1
Aberporth	190	05	80	bc	09·9	+04	52	49	2	3	2	4	2	18	-	-	1
Pembroke Dock	210	11	48	c	10·7	+03	55	53	7	-	-	7	7	20	-	-	1
Holyhead (Valley)	230	18	80	jp	07·8	+04	53	52	5	-	-	5	5	50	1	18	0
Manchester	210	06	48	bc/pr	09·6	+18	51	44	8	-	1	4	4	35	2	25	1
Squires Gate	230	14	56	b	08·4	+13	50	48	8	-	-	2	2	50	1	22	1
Silloth	210	08	40	bc	06·4	+16	48	47	2	7	-	5	5	80	-	-	1
Finningley	200	05	32	c	09·4	+22	50	44	5	4	-	4	4	47	-	-	0
Spurn Head	250	05	24	b	09·0	+17	50	46	5	-	-	2	2	30	-	-	0
Dishforth	230	06	81	bc	08·4	+23	49	45	5	7	-	5	1	30	-	-	1
Tynemouth	230	04	24	b	06·6	+23	52	44	-	7	-	2	2	-	-	-	1
Leuchars	260	12	81	b	02·3	+31	49	42	5	4	-	2	1	40	-	-	1
Eskdalemuir	250	09	80	c/pr	05·3	+20	48	46	3	-	-	7	7	12	-	-	1
Prestwick	220	07	48	c	05·2	+15	52	46	5	3	-	6	5	35	1	20	1
West Freugh	200	09	81	c	06·0	+10	49	47	-	3	-	7	-	-	-	-	1
Ronaldsway	220	11	80	c	06·7	+07	53	47	5	-	-	7	7	40	-	-	1
Tiree	210	12	81	0	01·6	+06	51	48	1	7	6	8	6	84	-	-	1
Benbecula	200	08	82	c	99·6	+05	49	47	8	1	6	6	3	60	-	-	1
Stornoway	230	06	80	c	98·8	+15	49	47	5	-	-	7	7	28	-	-	2
Cape Wrath	320	09	82	c	97·5	+21	49	47	5	-	-	7	3	20	-	-	1
Sule Skerry	320	05	82	c	96·5	+29	50	48	5	-	-	7	7	10	-	-	1
Renfrew	220	05	20	bc	04·1	+20	50	46	8	3	-	3	4	23	-	-	0
Dyce	180	08	64	bc	01·4	+33	51	42	5	-	-	5	5	28	-	-	1
Wick	260	10	82	c	99·0	+39	49	46	8	-	-	7	7	47	-	-	1
Lerwick	280	05	82	b	94·9	+30	47	47	1	6	-	2	2	80	-	-	1
Blacksod Point	180	27	58	o/c	00·5	-16	55	53	7	-	-	8	8	09	-	-	1
Malin Head	180	05	44	ir$_0$	02·4	-02	51	47	7	2	-	8	7	31	-	-	2
Aldergrove	200	10	81	c	04·7	+03	51	47	5	3	1	7	3	25	-	-	1
Castle Archdale	150	07	80	ir$_0$	03·4	-00	51	49	5	2	-	8	5	20	-	-	1
Birr Castle	200	09	87	o	04·1	-03	55	51	5	2	-	8	6	40	-	-	0
Collinstown	170	06	56	c	07·1	+02	52	46	5	2	-	7	6	50	-	-	1
Rineanna	170	18	87	c	04·8	-06	55	49	5	7	-	7	1	50	-	-	0
Valentia	180	20	80	c	03·2	-18	56	54	7	-	-	7	7	11	-	-	0
Midleton	180	12	80	0	07·4	+00	55	53	6	-	-	8	8	18	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	bwhoy	h2ocmowi	58	7·1	-
London Airport	cbc	bccm·	59	7·2	-
Lympne	bbc	bccw	59	7·2	-
Tangmere	bc	bccprc	60	6·6	TR
Calshot	bc	cprobc	60	5·0	0·2
Boscombe Down	bcc	cowc	59	5·1	-
Felixstowe	bbcc	ccprob	57	6·5	TR
Gorleston	bcmob	cprob	58	7·1	TR
West Raynham	bcbbc	bcprob	57	6·3	TR
Mildenhall	bc	bcbc	57	7·8	-
Cranfield	bcbbcc	bcbbc	56	6·2	-
Elmdon	bccprobc	cb	57	6·4	TR
Cottesmore	bc	bccbc	55	7·5	-
Watnall	bcmopr	bcm·	57	7·0	TR
Ross-on-Wye	cbcpocbc	bccbcb	57	3·0	0·1
Shawbury	bccprcc	~~cprobcbw~~ cbcbw	58	6·6	TR
Bristol	cpro	cbccmb	58	3·8	TR
Plymouth	ccmo	cmo	56	0·4	-
Chivenor	c	cbcbwc	58	0·7	-
St. Eval	ccprbc	cbccmow	58	0·6	TR
Culdrose	c	co	54	0·5	-
Scilly, St. Mary's	cbcb	bcirb	58	3·3	TR
Guernsey	cprobcc	cbcbw	54	4·1	TR
Aberporth	cbcc	cbc	56	~~3·7~~ 3·1	-
Pembroke Dock	cbccbc	ccmobcmo	57	2·1	-
Holyhead (Valley)	bc	bcc	56	5·6	-
Manchester	bccbcc	bccprobcc	57	3·9	TR
Squires Gate	cbcprob	bccbcbc	56	5·1	TR
Silloth	bbccb	bbcmoc	53	6·7	-
Finningley	c2obccyc	c2obc2obcmo	58	5·2	-
Spurn Head	blxc	bc	55	6·5	-
Dishforth	bc	bccmo	57	6·7	-
Tynemouth	bc2obcg2o	bcm	55	·	-
Leuchars	bbcc	bcc	55	6·2	-
Eskdalemuir	cprobc	cprbc	52	3·8	1
Prestwick	cpro	cprobccirb	54	4·	TR
West Freugh	bbcb	bcirobc	55	·	TR
Ronaldsway	cbc	bcc	55	7·0	-
Tiree	cjpbc	bcprbc	55	4·1	TR
Benbecula	c	cpcirbc	52	0·4	0·2
Stornoway	cbc	cbc	52	0·0	TR
Cape Wrath	cpr	cbc	50	·	2
Sule Skerry			52	·	1
Renfrew	cbccpro	cjpRbcc	55	4·7	0·1
Dyce	bccpro	cbc	55	2·1	TR
Wick	cprbmo	cprobcc	54	2·9	0·1
Lerwick	ccpro	bcprocddc	52	3·1	1
Blacksod Point	c	c	56	1·6	0·4
Malin Head	bc	r	55	4·7	0·3
Aldergrove	bcc	cbc	56	4·4	·
Castle Archdale	bbcc	ccbcc	56	5·2	0·4
Birr Castle	c	c	58	2·3	·
Collinstown	bc	c	56	2·7	·
Rineanna	c	bc	58	2·2	·
Valentia	c	c	60	0·8	·
Midleton	c	c	60	2·7	·

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 OBSERVER	52°42	17°36	991	-12	210	28	il$_0$	r	57	56	56	98	5	1	-	6	8	8
WEATHER EXPLORER	58°54	18°36	989	+19	110	22	c	bc	50	53	43	98	2	7	-	4	7	22½
POLAR FRONT	66°12'	01°30E	1001	+15	100	21	pr$_0$	c	45	45	39	98	9	-	-	7	7	5
LE VERRIER	45°0'	16°0	1005	+19	200	11	c/d	d	64	62	61	97	5	-	-	7	7	3
U.S. SHIP "A"	62°6'	32°42'	989	-09	040	23	c	pr	45		41	97	9	6	-	5	7	3
U.S. SHIP "C"	52°18	35°30'	964	+49	250	39	r$_0$	r	48	52	48	09	6	2	-	6	8	24
U.S. SHIP "D"	43°30	40°30'	1004	+17	290	21	c	bc	60	62	46	80	2	-	-	6	6	14
EDENFIELD	47°54	11°18'	1009	+05	150	09	b	bc	61	59	56	99	8	-	-	2	2	5
CITY OF DIEPPE	42°0'	09°36'	1014	-14	170	21	0	c	63	64	52	98	5	-	-	8	8	8
HARTINGTON	50°0'	18°0'	955	-11	200	24	RR	r	59	53	58	96	5	-	-	8	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 OBSERVER	52°36'	17°54'	988	-23	210	22	c	r	56	56	54	98	6	8	8	1	7	9½
WEATHER EXPLORER	59°0'	18°54'	977	-63	100	38	rr	r	49	53	40	96	7	2	-	4	8	9½
LEVERRIER	45°0'	16°0'	1007	+26	280	11	c	d	61	60	59	97	5	3	1	5	6	3
POLAR FRONT	66°0'	02°0E	1002	+04	070	17	c	c	45	48	37	98	9	-	-	7	7	6½
U.S. SHIP "A"	61°54'	33°6'	987	-07	060	20	c	pr	44	46	41	97	8	5	-	6	7	11
U.S. SHIP "C"	52°6'	36°24'	971	+37	270	36	ir$_0$	r	50	48	48	44	7	2	-	6	8	21
U.S. SHIP "D"	44°12'	41°18'	999	-25	270	14	ir$_0$	c	54	61	47	98	5	2	-	2	8	11
NEW YORK CITY	51°30'	10°42'	1003	+05	190	24	c	pr	57	57	55	98	5	6	1	3	6	8
MANCHESTER SHIPPER	55°12'	10°36'	996	-38	160	18	ir$_0$	pr	53	54	53	96	1	-	-	8	8	8
CUMULUS	52°18'	15°12'	991	-05	200	24	ir$_0$	c	57	55	55	96	7	2	-	7	8	13

† 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 26TH October 1952

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

All times are G.M.T.

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 obscured.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

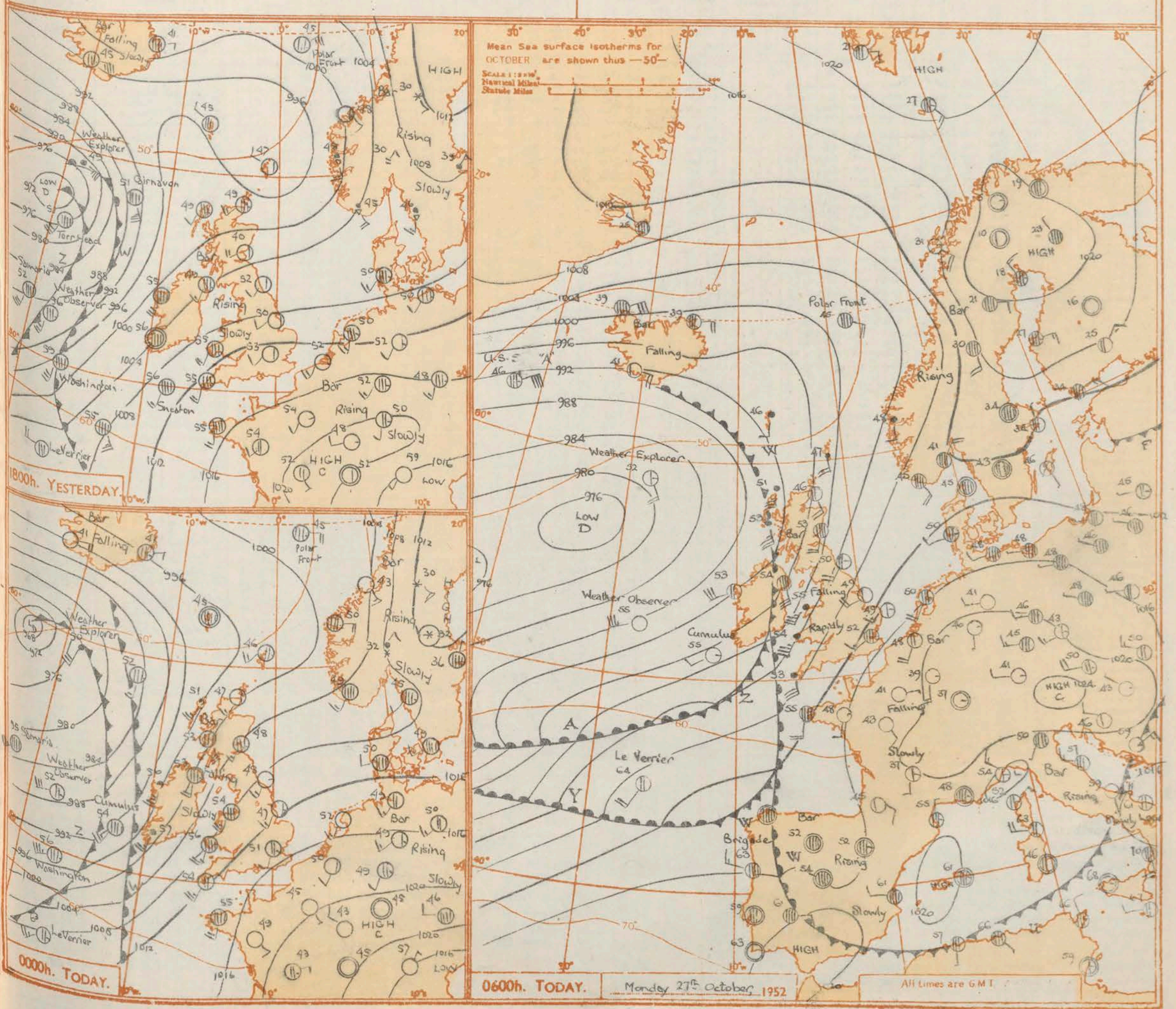
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

GENERAL INFERENCE

Depression South and south-west of Iceland are filling and will probably be absorbed in the deepening wave depression north of the Azores. This is expected to move northeastwards. The trough lying off Western Scotland and over the Irish Sea will cross most areas today giving heavy rain in places and followed by brighter showery weather. In the South and Southeast of England however weather will probably continue cloudy with occasional rain or drizzle, much of it light. Rain will be renewed over Wales and Ireland during the night and spread northeastwards tomorrow. It will be muggy in the South and temperature will continue about the normal for the season generally.

FURTHER OUTLOOK

Brighter though showery weather appears likely to have reached most areas by Wednesday.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

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

Stations	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low†	Cloud Form Medium†	Cloud Form High†	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht.†	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht.†
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							51									
London Airport	82	190	06	24	bc	15·1	·08	51	49	8	–	–	5	5	83	2	20
Lympne ...	341	210	05	20	b	15·7	·05	51	5[illegible]	–	4	–	2	2	83	–	–
Tangmere ...	53	140	01	48	b	15·6	·03	48	48	6	3	–	2	1	11	–	–
Calshot ...	12	190	07	81	b	14·9	·00	54	53	–	4	–	1	0	–	0	–
Boscombe Down	414	190	05	48	bc	14·3	·04	51	50	6	–	–	5	5	04	–	–
Felixstowe ...	10	210	08	32	b	14·6	·03	50	48	–	–	–	0	0	–	0	–
Gorleston ...	5	230	09	24	c	14·2	·08	50	46	5	–	–	7	7	60	–	–
West Raynham	250	210	12	40	bc	13·0	·05	48	45	–	7	–	5	5	75	–	–
Mildenhall ...	15	180	07	40	bc	13·7	·02	50	48	5	–	–	4	4	56	–	–
Cranfield ...	340	210	18	64	b	13·6	·02	49	47	–	–	–	0	0	–	0	–
Elmdon ...	324	130	11	32	c	12·0	·02	49	48	5	–	–	7	7	89	–	–
Collesmore ...	440	200	09	56	b	12·7	·01	47	45	–	–	–	0	0	–	0	–
Watnall ...	366	200	06	24	b	11·4	·03	47	46	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury ...	235	160	04	56	b	10·3	·12	47	45	–	–	2	1	0	–	0	–
Bristol ...	192	190	10	32	bc	12·0	·08	52	50	–	3	–	4	0	–	0	–
Plymouth ...	90	190	13	24	o	12·8	·09	56	54	6	–	–	8	8	15	3	09
Chivenor ...	20	160	06	81	c	11·4	·11	54	52	5	–	–	6	6	50	–	–
St. Eval ...	336	170	14	40	o	10·6	·16	55	54	6	–	–	8	8	08	–	–
Culdrose	260	200	23	80	c	10·5*	·14*	55*	55*	6	–	–	7	7	05	–	–
Scilly, St. Mary's	163	190	18	40	bc	09·1	·12	54	53	5	–	–	4	4	20	–	–
Guernsey ...	340	180	14	48	b	15·6	·06	56	53	6	–	–	2	2	13	–	–
Aberporth ...	375	190	14[illegible]12	64	c/d	09·0	·13	54	51	6	–	–	7	7	11	–	–
Pembroke Dock	34	200	20	40	o/d	09·9	·12	56	53	6	–	–	7	8	18	5	12
Holyhead (Valley)	32	200	20	80	c	06·6	·15	54	51	5	7	–	6	4	40	1	20
Manchester ...	230	170	14	32	c	09·4	·11	50	46	5	–	–	6	6	57	–	–
Squires Gate ...	33	160	11	56	b	08·4	·07	49	46	5	3	–	1	1	60	–	–
Silloth ...	25	200	14	64	o	06·7	·03	53	50	6	–	–	8	8	12	–	–
Finningley ...	32	180	07	24	b	10·6	·04	43	40	–	–	–	0	0	–	0	–
Spurn Head ...	29	230	10	24	bc	11·8	·06	47	45	5	–	–	3	3	25	–	–
Dishforth ...	106	150	08	24	bc	09·6	·05	44	42	–	–	8	4	0	–	0	–
Tynemouth ...	108	200	09	16	b	08·3	·04	48	44	–	7	–	1	0	–	0	–
Leuchars ...	36	220	08	80	c	04·1	·03	48	44	–	7	6	7	6	88	4	83
Eskdalemuir ...	794																
Prestwick ...	30	170	18	81	bc	04·4	·10	53	49	5	–	–	5	5	40	–	–
West Freugh ...	52	180	11	48	c	05·2	·09	53	4[illegible]	6	3	5	6	3	11	–	–
Ronaldsway ...	55	190	18	81	o	06·5	·07	54	52	5	–	–	8	8	21	–	–
Tiree	29	170	28	64	o/d	98·1	·21	53	49	5	7	–	8	2	22	–	–
Benbecula ...	16	170	23	64	i/o	98·4	·26	53	49	6	2	–	8	6	27	3	15
Stornoway ...	10	190	20	64	N.o	97·1	·16	51	48	6	–	–	8	8	12	–	–
Cape Wrath ...	367	230	05	83	c	98·7	·04	48	41	8	–	–	6	6	20	–	–
Sule Skerry ...	43	230	05	82	b	98·9	·03	50	48	5	–	–	2	2	15	–	–
Renfrew ...	28	180	09	56	c	03·5	·13	53	47	8	–	–	6	6	35	3	25
Dyce	185	190	12	81	b	03·9	·01	46	42	5	–	2	2	1	50	–	–
Wick	119	190	09	82	b	00·9	·03	47	43	–	3	1	2	1	83	–	–
Lerwick ...	269	250	08	64	bc	99·8	·21	46	46	5	–	–	5	5	25	–	–
Blacksod Point	18	180	27	22	N.o	94·4	·34	56	54	7	–	–	8	8	08	–	–
Malin Head ...	84																
Aldergrove ...	220	180	15	80	c	02·7	·16	53	49	5	7	–	7	4	20	–	–
Castle Archdale	225																
Birr Castle ...	187	200	13	81	o	00·6	·21	55	53	6	–	–	8	8	40	–	–
Collinstown ...	226	150	12	81	c	04·4	·19	55	48	5	2	–	6	3	30	–	–
Rineanna ...	10	160	25	80	i/o	00·7	·24	56	54	6	–	–	8	2	10	–	–
Valentia ...	30	190	21	48	i/o	98·9	·28	57	56	6	–	–	8	8	11	–	–
Midleton ...	30	180	28	48	i/o	03·8	·21	56	55	7	–	–	8	8	07	–	–

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

Stations	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low†	Cloud Form Medium†	Cloud Form High†	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht.†	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht.†	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	180	06	72	c	12·6	-11	52	50	5	4	8	7	3	25	–	–	1
London Airport	160	06	48	bc	12·7	-12	52	50	6	–	2	5	5	15	–	–	1
Lympne ...	210	10	20	bc	14·6	-0[illegible]6	52	52	6	–	–	4	4	10	–	–	1
Tangmere ...	190	12	64	c	14·4	-06	54	52	6	–	–	7	7	10	–	–	1
Calshot ...	200	12	80	c	13·1	-10	5[illegible]5	53	5	–	2	7	5	17	–	–	1
Boscombe Down	190	15	48	o	12·5	-12	53	51	6	7	–	8	4	10	–	–	1
Felixstowe ...	200	09	40	bc	14·6	-02	48	47	–	–	6	3	–	–	–	–	1
Gorleston ...	210	11	40	bc	13·9	-03	49	48	–	7	–	3	3	83	–	–	1
West Raynham	200	12	20	o	11·9	-08	50	49	6	–	–	8	8	11	3	07	1
Mildenhall ...	180	10	40	c	12·5	-08	51	49	5	–	–	7	7	20	3	12	1
Cranfield ...	200	15	64	bc	11·6	-12	52	50	6	–	–	5	5	50	5	15	0
Elmdon ...	180	08	40	bc	08·9	-23	52	48	5	–	–	4	4	20	–	–	1
Collesmore ...	180	14	40	o	11·0	-12	51	49	5	–	–	8	8	25	1	08	1
Watnall ...	200	12	56	c	09·7	-16	51	49	6	–	9	6	6	25	3	10	1
Ross-on-Wye	170	13	80	bc	08·7	-20	53	49	5	3	1	3	1	25	–	–	1
Shawbury ...	160	15	48	c	06·7	-26	52	48	5	7	7	6	5	21	–	–	1
Bristol ...	160	11	48	c	08·9	-20	53	51	6	7	–	7	5	50	3	12	2
Plymouth ...	190	19	48	i/o	10·2	-15	55	53	6	–	–	8	8	08	–	–	2
Chivenor ...	170	34	80	r/o	07·2	-28	55	52	6	2	–	8	8	50	3	12	1
St. Eval ...	180	26	24	dd	06·3	-32	53	53	6	–	–	8	8	06	1	03	1
Culdrose	200	35	20	r/o	07·0	-22	54	54	6	–	–	7	7	05	–	–	1
Scilly, St. Mary's	200	27	40	i/r	04·6	-29	54	54	5	–	–	8	8	16	–	–	1
Guernsey ...	160	22	80	c	13·4	-10	54	52	6	–	–	7	7	12	4	07	1
Aberporth ...	170	23	20	dd	0[illegible]5·6	-41	5[illegible]3	53	6	–	–	8	7	09	–	–	2
Pembroke Dock	190	28	24	rr	04·7	-26	54	52	6	–	–	8	8*	10	–	–	2
Holyhead (Valley)	190	28	56	r/o	00·3	-34	55	53	5	–	–	8	8	21	–	–	2
Manchester ...	160	17	56	bc	05·8	-28	52	48	5	4	6	5	4	25	–	–	2
Squires Gate ...	150	16	32	bc	03·5	-34	51	49	5	–	–	6	6	25	–	–	2
Silloth ...	170	19	56	o	01·3	-32	54	50	5	–	–	8	8	22	–	–	2
Finningley ...	170	15	32	b	08·3	-11	49	47	–	4	1	2	1	80	–	–	1
Spurn Head ...	230	15	32	b	10·7	-07	49	49	5	–	–	2	2	25	–	–	1
Dishforth ...	160	10	32	c	06·4	-24	47	47	–	3	–	7	7	80	–	–	1
Tynemouth ...	200	14	40	bc	05·4	-23	50	47	2	–	–	5	5	32	–	–	1
Leuchars ...	190	11	80	o	00·0	-29	53	48	5	7	3	8	6	25	–	–	1
Eskdalemuir ...	180	14	40	r/o	00·9	-25	47	47	5	–	–	8	8	08	–	–	1
Prestwick ...	160	18	80	i/o	98·4	-38	56	51	6	–	–	8	8	25	6	15	2
West Freugh ...	170	19	40	i/o	98·[illegible]1	-42	54	53	6	–	–	8	8	09	4	07	2
Ronaldsway ...	190	32	64	o/d	99·8	-38	55	53	6	–	–	8	8	16	2	06	1
Tiree	170	29	11	dd	91·2	-38	53	53	6	–	–	8	8	10	5	05	1
Benbecula ...	180	25	24	rr	90·3	-20	53	51	7	3	–	8	8	19	5	12	1
Stornoway ...	180	28	40	RR	91·3	-26	51	51	6	2	–	8	8	10	5	07	1
Cape Wrath ...	180	05	83	b	93·5	-30	55	45	4	–	–	2	2	30	–	–	0
Sule Skerry ...	160	09	82	c	94·0	-35	54	46	5	–	–	7	7	10	–	–	1
Renfrew ...	140	12	56	o	97·4	-39	55	50	5	–	–	8	8	81	6	27	2
Dyce	170	18	40	o	99·9	-29	51	48	5	–	–	8	7	15	–	–	1
Wick	150	16	82	bc	96·9	-27	48[illegible]9	46	2	3	–	4	1	25	–	–	1
Lerwick ...	170	12	81	i/o	00·0	-08	47	47	5	7	–	7	5	55	3	25	1
Blacksod Point	240	24	81	i/p	92·7	+02	53	48	9	–	–	4	4	23	–	–	1
Malin Head ...																	
Aldergrove ...	190	22	40	rr	94·7	+44	54	54	6	–	–	8	8	12	1	05	1
Castle Archdale	190	10	32	rr	93·2	-18	52	50	7	2	–	8	8	54	3	07	1
Birr Castle ...																	
Collinstown ...	180	15	56	rr	96·9	-38	55	51	7	2	–	8	6	33	2	14	1
Rineanna ...	230	16	81	b/r	97·5	+00	52	48	5	3	–	3	1	24	–	–	1
Valentia ...	240	14	81	b	98·8	+12	58	49	5	–	–	2	2	24	–	–	1
Midleton ...	200	12	80	b/r	00·1	+07	52	49	5	–	–	5	5	45	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h.	Weather 03h. to 09h.	Temperature 21 h.–09 h. Min. °F.	Temperature 21 h.–09 h. Min. on Grass °F.	Rain 21h.–09h. mm
	(39)	(40)	(41)	(42)	(43)
Kew					
London Airport	cmow	occw	49	38	–
Lympne ...	cmobmow	bmowc	47	42	–
Tangmere ...	bcwbw	bwbc wc	51	48	0·2
Calshot ...	cbmow	cmoc	45	40	Tr
Boscombe Down	cbcw	bccciro	50	45	Tr
Felixstowe ...	bmow	bmowc	48	41	Tr
Gorleston ...	bmobcmo	bmocmo	48	40	–
West Raynham	bccmbcmo	bmocmo	46	35	Tr
Mildenhall ...	bcb	bmowc	50	42	Tr
Cranfield ...	bcmob	bbcc	47	37	–
Elmdon ...	bbc	bccir	47	41	0·4
Collesmore ...	bcbcmo	bcmo cmo	47	46	–
Watnall ...	bcbmo	ccmoc	44	38	–
Ross-on-Wye	bbc	bccbcor	50	44	3
Shawbury ...	bwcmo	cirro	45	40	2
Bristol ...	bcw	cwbbcciro	49	42	0·5
Plymouth ...	cmo	cmocrrmc	54	53	3
Chivenor ...	cw	cwcrrcdd	51	49	1
St. Eval ...	cmocloc	clodddo	53	52	1
Culdrose	oc	ciroOroro	51	51*	1
Scilly, St. Mary's	cairo obccoir	oirro	53	*	1
Guernsey ...	bw	bwbccir	54	48	Tr
Aberporth ...	bccidodd	oddomorro	51	48	11
Pembroke Dock	cldomocirro	cirobmo	53	56	11
Holyhead (Valley)	beepro	cirrmo	52	50	12
Manchester ...	cmoc	cciroirbmo	48	44	2
Squires Gate ...	abbcirobmo	bcmocrm	48	44	3
Silloth ...	e	ccrrirmo	49	44	2
Finningley ...	bcmobmo	bmobcirc	42	38	Tr
Spurn Head ...	bcb	bbcc	45	*	–
Dishforth ...	cmobmo	bcmocmo	42	39	–
Tynemouth ...	bcmo	bmobcmo	48	42	Tr
Leuchars ...	cbcc	ccir[illegible]	46	40	3
Eskdalemuir ...	c	crobmo	46	42	
Prestwick ...	circ	cirrmo	51	36	10
West Freugh ...	bcc	cidorro	49	46	12
Ronaldsway ...	cc	ddodocrrro	53	50	10
Tiree	cidoirmo	crrkkmoda	52	50	12
Benbecula ...	crrocrr	crrc circ	49	45	13
Stornoway ...	bccdodoc	cRRrr	49	46	14
Cape Wrath ...	c	c	47	46	–
Sule Skerry ...			48	43	5
Renfrew ...	ccir[illegible]	crr	48	46	11
Dyce	bcciro	cmo	43	33	Tr
Wick	cbcrorro	cbccrorro	46	40	0·1
Lerwick ...	cbcc	ccirc	45	41	0·1
Blacksod Point	d	r		*	15
Malin Head ...					
Aldergrove ...	c	ccrorc	50	48	11
Castle Archdale			50	46	8
Birr Castle ...	ccrorbmo	crrbmorrmo	48	45	15
Collinstown ...	c	r	51	49	4
Rineanna ...	c	r	51	48	12
Valentia ...	r	r	50	45	5
Midleton ...	r	r	49	44	11

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°6′	977	+16	200	27	r/o	r	50	52	43	97	7	2	–	8	8	9½
WEATHER OBSERVER	52°42′	18°0′	98[illegible]	-01	260	25	bc	p/r	52	56	50	98	3	7	2	3	5	9½
LE VERRIER	45°0′	16°0′	1010	+10	250	18	bc	bc	63	62	61	97	5	–	–	5	5	3
POLAR FRONT	66°0′	02°0′E	1003	+00	090	15	c	c	45	48	37	99	8	–	–	7	7	6½
U.S. SHIP "A"	61°48′	38°0′	987	+01	060	26	c/p	c	46	46	45	97	9	–	–	5	6	9½
U.S. SHIP "C"	52°0′	36°42′	979	+29	290	26	c	r	51	51	48	74	5	–	–	7	9	21
U.S. SHIP "D"	45°12′	42°18′	997	-02	290	27	r/o	p/r	48	60	42	74	2	–	–	7	7	11
CUMULUS	52°6′	18°42′	991	+22	220	20	o/p	t/r	54	66	50	97	9	–	–	8	8	11
CARNAVON	58°30′	11°12′	987	+00	170	16	o/r	r	51	61	51	98	7	–	–	8	8	6½
SAMARIA	53°0′	21°36′	982	-18	260	32	c/q	p/r	55	64	45	98	6	2	–	6	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.
WEATHER OBSERVER	52°36′	18°36′	988	+05	240	33	b	b	55	55	52	99	–	–	–	0	0	9½
WEATHER EXPLORER	59°0′	19°0′	980	+10	140	14	bc	r	52	52	44	98	5	–	–	3	3	3½
LE VERRIER	45°0′	16°0′	1011	+02	230	16	bc	bc	64	63	59	96	5	–	–	4	4	3
POLAR FRONT	66°0′	01°34′E	1003	-01	100	15	0	c	45	47	39	99	7	–	–	7	8	6½
U.S. SHIP 'A'	62°0′	32°42′	990	+09	060	35	c	c	46	45	39	97	9	–	–	7	7	14
U.S. SHIP 'C'	52°24′	36°0′	978	-15	340	10	b	bc	49	50	47	55	5	–	–	2	2	14
U.S. SHIP 'D'	45°30′	42°48′	997	+00	290	26	ph.o	p/r	49	64	44	55	2	–	–	6	6	13
CUMULUS	51°48′	12°12′	995	+30	240	33	c	p/r	55	55	45	97	5	–	–	1	1	14
BRITTANIC	51°6′	16°12′	995	+05	260	33	b/c	p/r	56	57	50	97	7	–	–	4	4	
HIGHLAND BRIGADE	41°36′	09°12′	1016	+10	280	10	o	d	63	65	61	97	7	–	–	8	8	

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33213 Date of issue Tuesday 28th October 1952

OBSERVATIONS at 12h. G.M.T. 27th October 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	17	81	c	10·0	-24	56	52	5	-	8	7	6	60	2	15
London Airport	190	21	81	c	09·8	-24	58	49	6	7	-	7	7	80	3	10
Lympne	200	16	80	c	13·0	-14	56	52	5	7	-	6	1	25	-	-
Tangmere	200	20	80	c	12·9	-10	57	52	6	7	-	7	-	08	-	-
Calshot	210	21	72	c	11·3	-13	57	52	5	7	-	7	5	12	-	-
Boscombe Down	220	17	18	dd	10·1	-11	55	54	7	2	-	8	8	18	7	08
Felixstowe	170	17	56	r	11·7	-18	54	50	6	7	-	8	5	15	-	-
Gorleston	210	27	32	d	10·1	-20	55	53	3	7	-	8	6	12	-	-
West Raynham	180	26	28	d	08·9	-20	53	50	6	7	-	8	-	07	-	-
Mildenhall	180	14	64	d	08·6	-25	55	51	6	7	-	8	-	10	-	-
Cranfield	170	20	64	d	07·6	-29	55	49	5	7	-	8	6	25	2	16
Elmdon	250	18	07	i	05·7	-16	53	53	5	2	-	8	8	10	6	03
Coltesmore	190	20	20	r	06·5	-29	52	50	6	1	-	8	8	07	-	-
Watnall	210	18	18	r	05·0	-27	53	51	7	2	-	8	8	40	5	08
Ross-on-Wye	240	09	81	d	07·0	+02	56	50	5	4	-	6	5	25	-	-
Shawbury	250	16	82	bc	04·7	+07	57	54	2	8	2	3	2	20	-	-
Bristol	210	17	48	d	01·0	-09	57	55	6	1	-	8	8	20	6	07
Plymouth	240	17	32	d	10·1	+11	57	57	6	1	-	8	8	06	-	-
Clivenor	240	20	48	c	09·1	+25	58	56	5	1	-	8	8	10	-	-
St. Eval	230	18	40	c	09·7	+23	57	56	6	1	-	7	6	03	-	-
Culdrose	230	18	06	0	09·5	+19	57	56	6	-	-	8	8	01	-	-
Scilly, St Mary's	250	14	48	c	09·0	+20	58	56	6	1	-	8	5	18	-	-
Guernsey	190	22	81	0	13·1	+03	57	54	5	1	-	8	4	30	2	10
Aberporth	230	18	81	b	05·5	+32	57	49	5	1	-	8	1	00	-	-
Pembroke Dock	230	17	56	b	07·8	+33	58	53	5	1	-	8	2	20	-	-
Holyhead (Valley)	240	20	81	b	03·3	+35	55	51	2	-	-	2	2	20	-	-
Manchester	200	16	64	c	03·4	+07	53	52	3	-	-	3	2	25	-	-
Squires Gate	230	20	81	b	02·5	+15	56	52	2	3	-	5	4	30	-	-
Silloth	230	18	80	c	99·5	+10	53	51	6	1	-	7	3	08	-	-
Finningley	190	22	20	r	04·2	-19	52	50	6	1	-	7	6	08	-	-
Spurn Head	200	25	16	i	07·0	-26	51	51	7	-	-	8	8	15	-	-
Dishforth	170	13	24	i	01·5	-24	52	50	6	2	-	8	5	30	3	08
Tynemouth	200	30	12	r	00·1	-18	52	49	7	1	-	8	8	18	-	-
Leuchars	230	30	80	r	95·5	-19	52	50	6	2	-	8	8	10	-	-
Eskdalemuir	230	18	80	c	97·1	-07	50	49	2	1	-	3	1	12	-	-
Prestwick	220	16	80	c	98·0	+19	53	49	1	-	-	1	1	40	2	16
West Freugh	230	20	80	bc	99·1	+26	56	49	3	1	-	3	3	30	-	-
Ronaldsway	260	20	80	bc	00·9	+28	56	49	1	-	-	1	1	16	-	-
Tiree	220	22	80	bc	93·5	+25	54	48	6	1	-	7	3	18	1	-
Benbecula	220	23	80	bc	90·6	+20	53	49	3	1	-	4	4	21	-	16
Stornoway	210	18	64	i	89·4	+04	52	51	7	2	-	8	5	14	4	06
Cape Wrath	230	09	82	pr	89·5	-07	51	51	8	1	-	8	4	15	-	-
Sule Skerry	140	09	81	r	89·4	-29	51	49	6	1	-	7	3	10	-	-
Renfrew	220	14	32	i	96·5	+13	53	50	6	1	-	7	5	25	3	09
Dyce	170	24	24	i	95·2	-29	51	49	6	2	-	8	6	05	1	-
Wick	150	17	32	r	92·2	-25	51	49	7	2	-	8	8	70	3	06
Lerwick	170	27	32	d	95·8	-26	49	48	6	3	-	7	6	06	1	-
Blacksod Point	200	19	80	bc	98·8	+29	56	51	8	1	-	8	3	27	-	-
Malin Head	200	13	81	pr	96·4	+32	52	47	6	3	-	7	5	36	1	-
Aldergrove	230	18	82	c	98·6	+29	54	48	6	1	-	7	7	18	3	13
Castle Archdale	230	15	82	jp	98·2	+24	55	46	9	6	3	2	2	20	1	-
Birr Castle																
Collinstown																
Rineanna	240	25	82	bc	02·2	+29	56	45	1	-	-	4	4	25	-	-
Valentia	230	13	81	bc	03·5	+29	57	48	1	-	2	3	1	28	-	-
Midleton	210	18	81	c	01·0	+19	58	52	2	1	1	6	4	25	1	-
	220	13	81	c	05·5	+23	58	48	2	1	-	5	6	23	1	-

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

STATIONS (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	24 h † State of ground (33)
Kew	200	06	17	c	11·6	+12	54	53	-	7	8	7	8	-	-	-	1
London Airport	190	08	24	c	11·4	+11	55	53	-	-	2	7	-	-	-	-	1
Lympne	230	12	64	dd	13·1	+09	56	54	6	-	-	8	8	12	-	-	1
Tangmere	220	14	20	d	12·9	+09	56	56	5	-	-	8	7	03	-	-	1
Calshot	230	06	64	c	12·2	+09	56	55	6	-	-	7	7	08	-	-	1
Boscombe Down	220	10	32	0	12·0	+17	54	53	6	-	-	8	8	09	-	-	1
Felixstowe	200	11	40	d	11·8	+11	54	52	5	-	-	8	8	20	-	-	2
Gorleston	200	12	48	bc	10·9	+20	53	52	5	4	-	4	3	18	-	-	2
West Raynham	200	09	48	bc	10·1	+22	51	51	5	-	2	5	1	28	-	-	2
Mildenhall	190	08	48	0	10·4	+15	55	50	-	7	7	8	5	81	-	-	1
Cranfield	210	10	64	bc	10·4	+16	52	48	-	3	1	4	1	85	-	-	1
Elmdon	190	09	20	0	09·3	+13	52	44	-	4	7	8	8	87	1	83	1
Coltesmore	190	06	56	c	09·1	+19	51	47	-	4	6	6	5	88	3	83	1
Watnall	220	01	24	c	09·2	+25	49	45	5	-	6	6	8	87	2	40	1
Ross-on-Wye	200	08	50	0	09·8	+09	53	47	-	1	-	8	-	-	-	-	1
Shawbury	220	06	81	0	08·3	+13	52	44	5	4	7	8	8	87	-	-	1
Bristol	240	05	20	0	09·9	+08	52	51	-	-	7	8	8	86	-	-	1
Plymouth	220	12	13	0	11·1	+07	55	55	6	-	-	8	8	06	-	-	1
Clivenor	140	05	48	0	00·5	+03	54	53	6	1	-	8	3	20	-	-	1
St. Eval	160	10	32	.	09·6	-04	54	53	5	-	-	7	7	25	-	-	1
Culdrose	210	09	X4	[illegible]	09·9	+02	54	54	1	-	-	9	9	-	9	-	1
Scilly, St Mary's	190	14	X6	[illegible]	08·3	-07	55	55	1	-	-	9	9	-	9	-	1
Guernsey	230	10	48	d	13·7	+08	58	58	6	-	-	8	8	06	-	-	1
Aberporth	200	10	80	0	07·4	-02	52	49	1	1	7	8	8	87	5	80	1
Pembroke Dock	200	07	40	0	08·5	+02	54	51	5	2	-	8	6	40	-	-	1
Holyhead (Valley)	220	16	32	0	05·0	-01	54	51	-	2	-	8	8	84	-	-	1
Manchester	210	16	56	bc	07·2	+16	51	44	-	3	5	5	5	86	1	80	1
Squires Gate	330	11	40	bc	03·9	+09	52	49	-	3	7	4	3	84	-	-	1
Silloth	210	16	64	c	03·7	+19	52	48	2	3	-	7	2	20	-	-	1
Finningley	230	13	32	bc	07·9	+27	53	45	-	7	-	5	4	81	-	-	1
Spurn Head	230	06	40	bc	07·3	+23	52	48	5	-	-	3	3	25	-	-	1
Dishforth	270	13	72	c	06·4	+33	52	46	2	4	6	7	1	25	-	-	1
Tynemouth	270	04	20	b	04·4	+22	52	44	-	4	3	7	1	-	-	-	1
Leuchars	270	10	80	b	99·7	+25	50	45	-	7	-	1	1	80	-	-	1
Eskdalemuir	220	10	81	pr	03·3	+30	49	46	2	-	-	7	7	12	-	-	1
Prestwick	190	09	32	bc	02·4	+25	51	46	8	-	2	8	4	20	-	-	1
West Freugh	190	09	64	bc	03·5	+19	53	47	5	3	1	5	3	30	-	-	1
Ronaldsway	210	11	81	0	03·8	+07	53	49	5	1	7	8	1	20	-	-	1
Tiree	210	18	64	b	07·5	+11	52	49	-	-	8	2	-	-	-	-	1
Benbecula	210	11	81	c	04·5	+08	51	48	-	-	6	6	6	87	-	-	1
Stornoway	230	10	81	b	04·2	+29	49	44	6	-	-	1	-	-	-	-	2
Cape Wrath	270	18	82	c	02·7	+27	50	48	8	-	-	7	7	15	-	-	0
Sule Skerry	270	18	82	c	02·7	+25	50	48	8	-	-	7	7	15	-	-	1
Renfrew	210	09	24	bc	01·7	+25	50	46	4	-	-	4	4	25	-	-	0
Dyce	210	08	80	b	08·2	+29	47	44	5	-	-	1	1	40	-	-	1
Wick	230	13	81	bc	05·7	+29	48	43	5	3	-	5	3	25	-	-	1
Lerwick	200	13	16	r	04·4	+05	49	47	7	-	-	8	8	06	-	-	2
Blacksod Point	170	24	58	0	05·1	-36	55	49	7	-	-	8	8	19	-	-	1
Malin Head	180	02	44	c	08·1	-03	51	46	-	1	-	7	6	83	-	-	2
Aldergrove	180	05	81	c	01·6	+08	50	46	5	3	6	7	1	25	-	-	1
Castle Archdale	180	09	80	0	08·9	-15	52	48	5	1	7	8	2	22	-	-	1
Birr Castle	200	09	81	0	00·0	-23	54	49	6	1	1	8	8	40	-	-	1
Collinstown																	
Rineanna	160	10	56	0	03·4	-10	53	44	-	7	-	8	8	83	-	-	1
Valentia	160	20	80	ir	98·8	-34	54	50	5	7	-	8	5	80	3	35	1
Midleton	150	28	56	r	04·7	-71	55	50	7	2	-	8	5	22	-	-	1
	170	12	64	r	02·2	-28	54	52	6	2	-	8	6	83	2	19	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	cw i d o r o	i r o cw	57	0·2	0·1
London Airport	c i r o	c i r o c o m o	58	*	Tr
Lympne	c	c e i d o	57	0·7	Tr
Tangmere	c i r o m o c	c r o r o d d m	57	0·0	0·3
Calshot	c r o r o	o d d m o c c i r o m o	57	0·0	2
Boscombe Down	c i r o d d r r m o	e c m o	58	0·5	2
Felixstowe	c r r o r o	c i r o c	55	0·0	0·3
Gorleston	c m o r r m o	o r r m o c b c c m o m o	55	0·0	3
West Raynham	c m o c i r i r r r	b c b b c m o c m o	55	0·9	6
Mildenhall	c c r r m o c i r o	c i r o b c c	57	0·4	2
Cranfield	c c i r o r r d o d o m o	b c c	57	1·1	3
Elmdon	c i r o r o r o r b z o	b z o m o	59	3·2	8
Coltesmore	c c r r o r r r p o b	b l b c b	57	6·4	6
Watnall	c r r r r b c b	b l b c b	59	3·4	6
Ross-on-Wye	r o o r b c b	b c c o	60	3·7	2
Shawbury	c r r m o b c	b o y c y c	60	4·5	6
Bristol	c i r o d r b c	b c c	59	2·9	1
Plymouth	c m o d o d o c m o	c m o o d o r o m o	57	0·5	1
Clivenor	c d d m o b c	c m o c i r o m o	61	2·3	1
St. Eval	c d r o m o c m o	c m o w o r r o m o	58	0·4	1
Culdrose	p i l o d b c	c d d o o c	57	0·0	1
Scilly, St Mary's	c b c c	c o f f r	58	2·3	3
Guernsey	c i r o	c i d a r f c i d o	59	0·6	0·6
Aberporth	o r r m o b b c c	c c i r o	58	4·7	2
Pembroke Dock	c r r m o b	b c m o e r o r o m o	59	4·3	0·5
Holyhead (Valley)	c r o r o b c b	c o m o	58	5·3	1
Manchester	c R R r o b c b c	b c p r o b c c	59	3·6	7
Squires Gate	c r m o b c b	b c b b c m o c m o	57	4·6	4
Silloth	c R R r d o r o b c	b c c	58	3·1	*
Finningley	c c r r m o b	b l e p r o b c z o m o	59	2·9	7
Spurn Head	o r r b c	b c c	56	1·8	5
Dishforth	c m o c r o r o m o b c	b b c c m o	58	3·6	8
Tynemouth	c q m o o r r q p o b c z o	b c z o c p r o b c z o z o	56	*	2
Leuchars	c r o r o c	b c b b c c	54	1·2	4
Eskdalemuir	c R R m o c	c p r o o	52	0·7	12
Prestwick	c r r r o r m o c e	c e p r o b c	55	2·5	2
West Freugh	c r o b c b c k	b c c	57	*	0·5
Ronaldsway	c r r i r o	b c b c c	56	5·2	1
Tiree	c j p b c c	b b c c	55	4·0	*
Benbecula	c o c d o c b c	b c p r o c	54	4·4	0·3
Stornoway	c r r p r o b c	b i c p r o b c	53	1·2	4
Cape Wrath	p r b c	d b	56	*	1
Sule Skerry			53	*	-
Renfrew	c i r r o r o b c p r o	b c c	56	2·6	3
Dyce	c r r r o d c	e b	53	2·1	2
Wick	c r o r o m o	c b c b	52	0·0	1
Lerwick	c i r o c	c i r o r o r o m o c i d o o	50	0·0	4
Blacksod Point	b c	c	56	4·7	1
Malin Head	p r	e	55	4·8	1
Aldergrove	b b c c	b c c	56	4·5	*
Castle Archdale	b b c p r o b b c	b c c c r o	58	6·2	Tr
Birr Castle					
Collinstown					
Rineanna		c	59	4·5	-
Valentia		c	57	6·1	2
Midleton	b c	r	57	4·3	Tr
	p r	r	54	3·3	3
	b	r	59	4·0	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 OBSERVER	52°48′	18°24′	988	-17	190	27	0	bc	55	56	51	97	4	2	-	3	8	9½
WEATHER EXPLORER	59° 0′	19°12′	980	-16	120	15	pr	pr	50	53	44	98	3	6	-	5	7	9½
POLAR FRONT	66°18′	01°54′E	1002	-03	120	15	c	c	46	44	43	98	-	6	2	4	6	5
LE VERRIER	45° 0′	16° 0′	1008	-20	200	10	ir	r	66	62	59	97	7	2	-	4	8	3
U.S. SHIP "A"	62° 6′	32°42′	990	-04	040	37	c	c	45	47	36	97	3	6	2	5	7	21
U.S. SHIP "C"	53°12′	35°12′	980	+17	340	29	c	c	50	52	47	80	5	3	-	6	7	9½
U.S. SHIP "D"	45°36′	42°42′	1000	+27	320	26	bc	pr	49	53	40	80	2	-	-	5	5	15
FLAMENCO	43°42′	18°12′	998	-38	210	38	d	d	61	61	61	96	7	-	-	8	8	-
KENUTA	40°48′	22° 0′	1008	-05	200	30	c	c	70	66	65	97	5	-	2	5	6	9½
BRITTANIC	50°54′	18°18′	990	-23	200	40	0	c	55	56	57	97	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.
LE VERRIER	45° 0′	16° 0′	1001	-26	200	35	0	r	64	62	61	96	7	-	-	8	8	13
WEATHER EXPLORER	59° 6′	19° 12′	976	-18	150	20	c	pr	52	52	46	98	8	6	-	7	7	11
WEATHER OBSERVER	52° 48′	18° 30′	958	-203	150	38	r o	r	57	55	55	96	7	2	-	7	8	11
POLAR FRONT	66° 0′	02° 0′E	1001	-11	120	16	0	d	48	47	46	98	6	-	-	8	8	6½
U.S. SHIP "C"	52° 54′	35° 30′	983	+34	320	35	jp	pr	50	52	47	x4	5	-	-	8	8	17½
U.S. SHIP "A"	62° 0′	32° 54′	990	+04	040	36	pr o	c	44	45	36	97	9	6	-	5	6	21
U.S. SHIP "D"	45° 36′	43° 24′	1005	+42	320	20	0	pr	51	53	45	80	2	-	-	8	8	14
BRITISH POWER	43° 12′	25° 12′	1003	+32	280	30	bc	c	60	61	48	98	3	-	-	5	5	16
CORINTHIC	45° 18′	23° 48′	994	+30	260	35	bc	bc	55	62	51	98	8	3	-	3	5	*
KENUTA	41° 30′	20° 0′	1007	+05	250	30	o/r	c	64	66	61	97	5	-	-	8	8	8

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Monday 27TH October 1952

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

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

All times are G.M.T.

GENERAL INFERENCE.

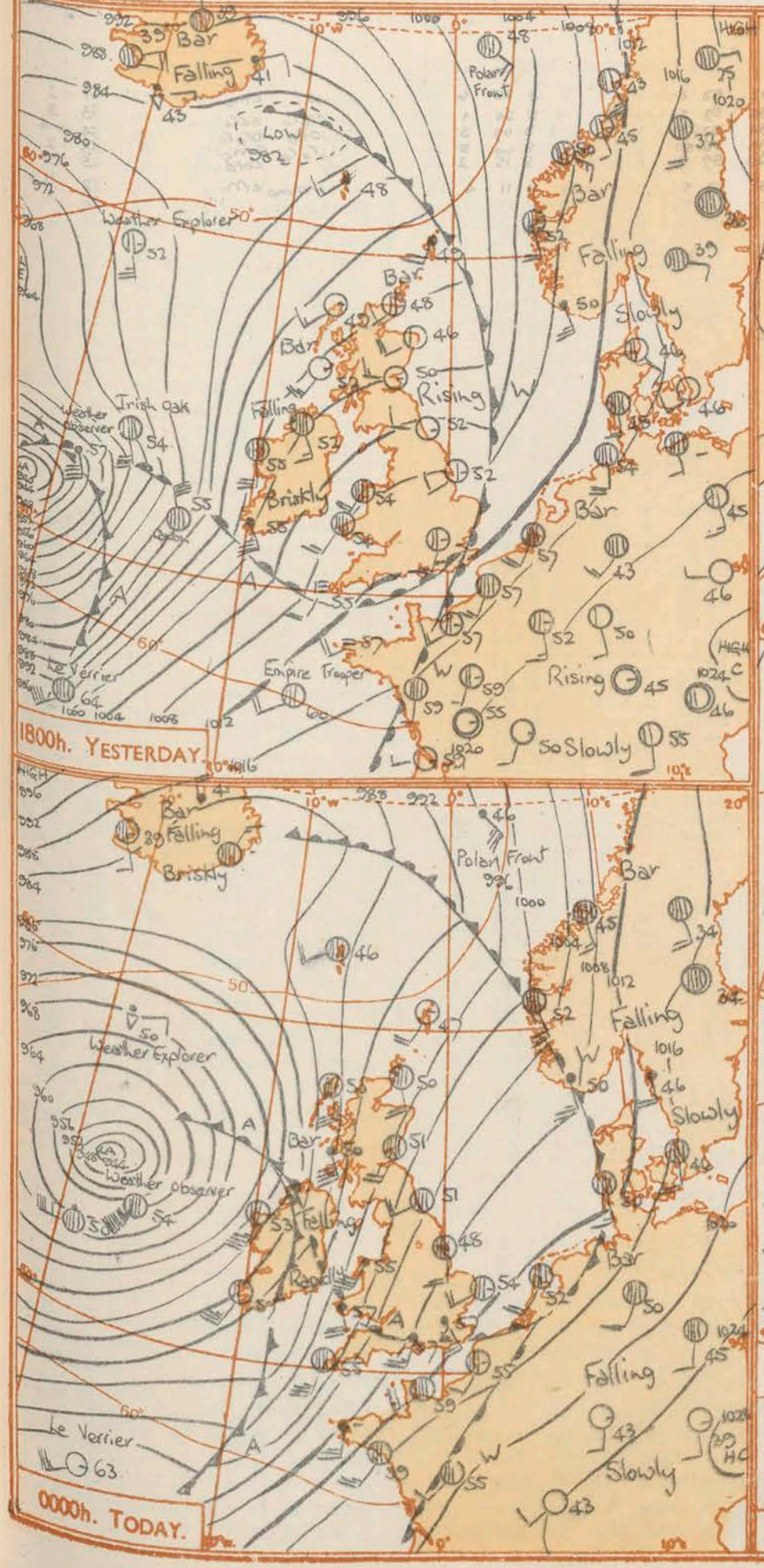
The very deep depression off Northwest Scotland is moving Northeast. An associated trough with rain in the South and East of England will move away eastward this morning and brighter weather with squally showers in Scotland and the West will extend to all areas. The showers will be scattered in the South and East but frequent and heavy in places in the Northwest. Winds will reach gale force at times in many areas with severe gales in the West and North. Temperatures will be about the seasonal normal or a little higher.

FURTHER OUTLOOK.

Bright periods. Showers in most places. Little change of temperature.

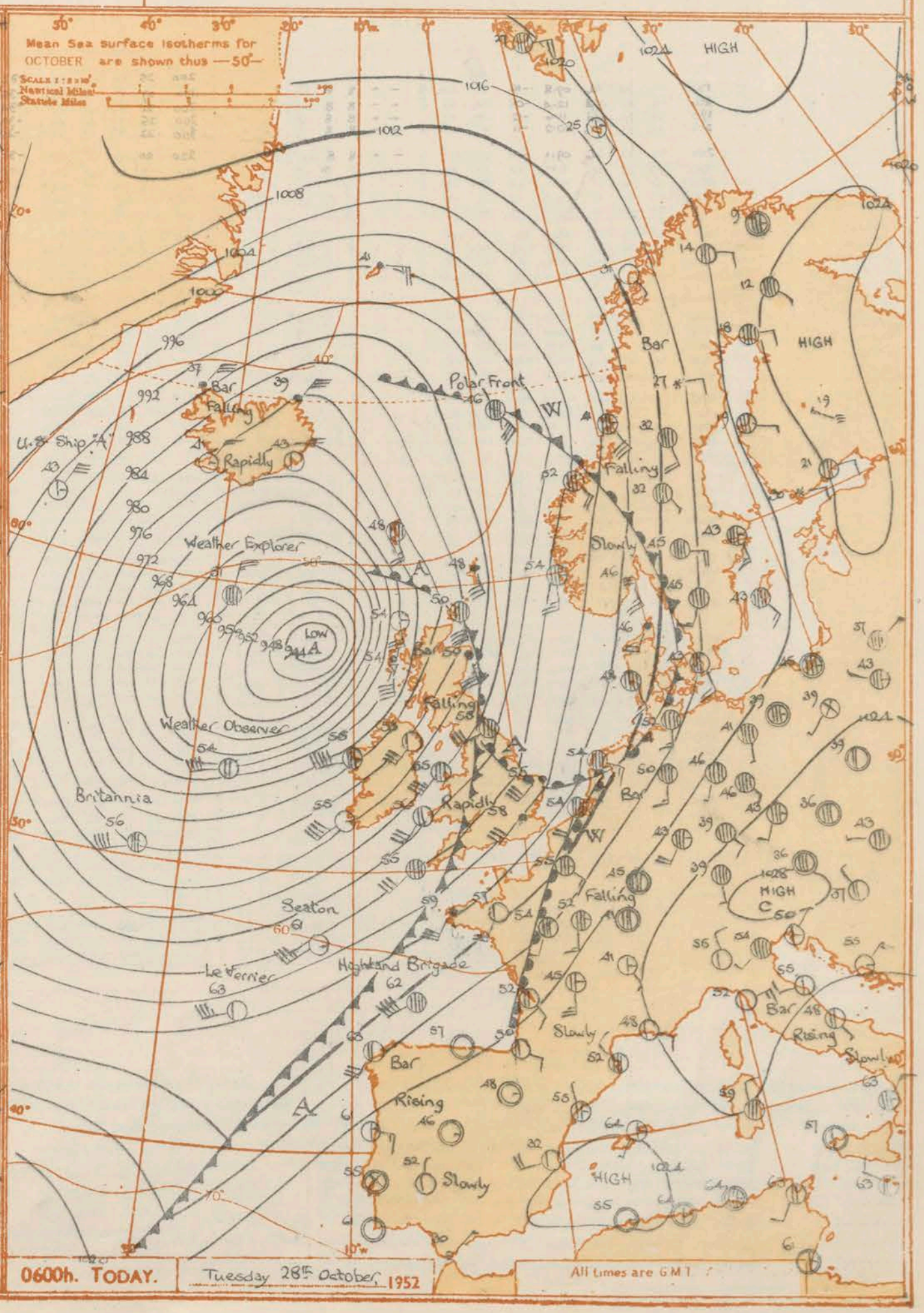
Gale Warning.

▼ South cones are flying on all coasts of the British Isles.



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

Scale 1:8 000 000
Nautical Miles
Statute Miles



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th October 1952.

Stations	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	Visibility †	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht. †
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							54 58									
London Airport	82	170	12	52	id.	09·8	-16	57	54	6	–	–	8	8	25	2	10
Lympne	341	320	14	32	o/d	12·4	-08	56	55	6	–	–	8	8	09	–	–
Tangmere	53	190	15	32	o/d	11·6	-12	57	57	6	–	–	8	8	08	–	–
Calshot	12	200	14	64	d.	10·2	-11	57	56	6	–	–	8	8	08	–	–
Boscombe Down	414	210	17	24	d.	09·1	-16	56	54	7	–	–	8	8	09	5	04
Felixstowe	10	180	09	24	id.	11·1	-12	58	52	6	–	–	8	8	09	–	–
Gorleston	5	230	12	24	c	10·1	-14	54	54	5	–	–	7	7	47	–	–
West Raynham	250	180	13	09	o	08·8	-14	52	52	6	7	–	8	6	04	–	–
Mildenhall	15	190	12	40	o	08·9	-19	55	53	–	–	–	8	8	–	–	–
Cranfield	340	180	12	32	d.	08·6	-21	54	53	7	2	–	8	8	67	4	12
Elmdon	324	160	09	48	r	08·2	-21	53	53	7	2	–	8	8	80	7	06
Collesmore	440	180	16	32	d.	08·2	-21	51	50	7	2	–	8	8	46	2	05
Watnall	366	170	08	32	r	06·5	-26	51	50	7	2	–	8	6	10	–	–
Ross-on-Wye	223																
Shawbury	235	150	12	16	r	02·5	-46	53	51	7	–	–	8	8	13	–	–
Bristol	192	180	14	24	r	06·5	-23	57	57	7	–	–	8	8	10	–	–
Plymouth	90	180	12	11	d.	07·5	-24	56	56	6	2	–	8	6	06	–	–
Chivenor	20	180	22	48	d.	04·2	+80	57	55	6	–	–	8	8	14	–	–
St. Eval	336	170	22	56	d/r	02·6	-46	56	53	–	7	–	8	8	80	–	–
Culdrose	260	190	32	40	d.	03·5	-39	55	55	6	–	–	8	8	05	–	–
Scilly, St. Mary's	163	190	31	24	o	00·6	-46	55	55	7	–	–	8	8	05	–	–
Guernsey	340	180	14	80	id.	11·5	-20	58	57	6	–	–	8	5	07	–	–
Aberporth	375	160	22	56	d.	97·6	-65	56	53	6	2	–	8	8	40	–	–
Pembroke Dock	34	160	22	24	r	00·1	-49	57	55	7	2	–	8	8	12	2	07
Holyhead (Valley)	32	190	36	20	r	95·6	-68	55	54	6	2	–	8	8	70	5	08
Manchester	230	160	16	32	d.	02·6	-46	51	49	5	2	–	8	8	30	5	20
Squires Gate	33	150	20	24	r	01·4	-87	50	48	–	2	–	8	8	75	–	–
Silloth	25	160	09	40	d.	98·8	-31	51	45	–	2	–	8	8	71	–	–
Finningley	32	180	13	32	i6	04·9	-29	50	46	–	7	–	8	8	80	–	–
Spurn Head	29	180	14	40	o	08·1	-08	48	44	5	–	–	8	8	25	–	–
Dishforth	106	140	10	16	o	03·3	-30	48	45	–	2	7	8	8	89	7	81
Tynemouth	108	230	14	20	o	02·7	-20	51	44	6	–	–	8	8	25	–	–
Leuchars	36	200	14	80	o	98·2	-18	51	46	–	7	–	8	8	81	–	–
Eskdalemuir	794																
Prestwick	30	140	23	32	r	94·1	-62	51	44	5	–	–	8	8	30	–	–
West Freugh	52	130	28	40	r	94·1	-63	50	48	5	2	–	8	8	45	5	20
Ronaldsway	55	160	29	32	r	95·2	-67	52	50	7	2	–	8	8	50	5	13
Tiree	29	140	29	32	r	95·2	-87	50	49	7	2	–	8	8	14	6	09
Benbecula	16	150	32	80	d.	85·0	-72	51	47	7	2	–	8	4	47	3	14
Stornoway	10	150	17	80	o	88·2	-51	52	45	5	2	–	8	3	20	–	–
Cape Wrath	367	230	18	82	c	91·1	-22	49	40	5	–	–	6	6	15	–	–
Sule Skerry	43	180	09	82	b	92·	-15	50	46	2	–	–	2	2	15	–	–
Renfrew	28	130	14	24	r	95·0	-45	51	47	5	2	–	8	8	50	1	30
Dyce	185	170	10	48	o	98·0	-18	47	45	6	2	–	8	3	12	–	–
Wick	119	160	12	81	o	94·4	-26	50	42	–	–	7	8	8	88	–	–
Lerwick	269	200	11	82	b	95·4	-01	47	43	–	3	–	1	0	–	0	–
Blacksod Point	18	190	17	78	d/r	77·0	-45	53	52	9	–	–	6	6	15	–	–
Malin Head	84																
Aldergrove	220	160	25	48	d.	88·8	-91	52	51	7	2	–	8	8	24	3	14
Castle Archdale	225																
Birr Castle	187	200	18	50	i6	85·8	-58	55	53	7	2	–	8	5	30	–	–
Collinstown	226	180	22	80	i6	90·4	-84	54	52	5	–	–	8	6	23	2	12
Rineanna	10	200	25	81	o/r	86·0	-32	57	55	6	7	–	8	7	80	1	15
Valentia	30	220	31	72	b.	86·2	-04	57	49	1	–	–	4	4	22	–	–
Midleton	30	190	40	16	r	90·6	-70	56	56	7	–	–	8	8	10	–	–

OBSERVATIONS at 06hr. G.M.T. 28th October 1952

Stations	Wind Direction (degrees)	Wind Speed (kts.)	Visibility †	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low †	Cloud Form Medium †	Cloud Form High †	Cloud Total amount 0–8	Cloud Main layer Amt. 0–8	Cloud Main layer Ht. †	Cloud Lowest layer Amt. 0–8	Cloud Lowest layer Ht. †	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew																	
London Airport	200	25	30	o	03·0	-32	58	54	6	–	–	8	8	25	6	15	1
Lympne	190	27	81	o	02·5	-35	59	54	6	2	–	8	5	24	1	15	1
Tangmere	200	21	56	o/r	07·7	-34	57	55	6	–	–	8	8	09	3	06	1
Calshot	200	25	40	o	05·7	-33	58	55	6	2	–	8	8	60	5	10	1
	200	22	98	o	03·9	-28	59	55	5	–	–	8	8	15	2	08	2
Boscombe Down	220	20	48	r.	02·2	-31	57	56	7	2	–	8	8	11	4	03	1
Felixstowe	170	18	24	c/r	06·4	-32	56	54	7	–	–	8	8	13	1	09	2
Gorleston	220	24	24	r	03·8	-48	55	55	7	–	–	8	8	15	–	–	2
West Raynham	190	29	40	o/r	00·6	-48	56	55	6	7	–	8	6	40	3	10	2
Mildenhall	190	26	64	o	01·3	-42	59	54	5	2	–	8	6	20	–	–	1
Cranfield	200	27	80	d.	00·6	-35	58	54	6	–	–	8	8	15	1	10	2
Elmdon	200	20	81	r	97·2	-25	56	56	6	–	–	8	8	20	6	13	1
Collesmore	200	20	40	i.	99·6	-38	53	53	5	–	–	8	8	19	5	10	2
Watnall	180	16	48	r.	97·7	-37	55	54	6	–	–	8	8	08	–	–	2
Ross-on-Wye	200	30	34	r	97·6	-32	58	56	–	2	–	8	8	08	–	–	1
Shawbury	210	14	64	i.	96·1	-11	56	54	5	2	–	8	8	43	2	18	1
Bristol	200	20	48	r	98·9	-24	57	57	7	–	–	8	8	20	4	10	2
Plymouth	250	28	16	r.	02·0	-11	56	56	6	–	–	8	8	12	1	–	1
Chivenor	210	23	40	r	00·0	-04	55	53	6	–	–	8	8	18	–	–	1
St. Eval	210	15	64	i.	00·7	+12	53	51	5	–	–	8	8	56	–	–	1
Culdrose	230	23	50	o/r	01·0	+10	55	55	6	–	–	8	8	10	–	–	1
Scilly, St. Mary's	220	23	56	o/r	99·7	+15	55	52	5	–	–	8	8	10	–	–	1
Guernsey	200	23	81	o	06·8	-14	60	56	5	7	–	8	7	18	–	–	1
Aberporth	210	17	80	c	95·5	+08	54	51	6	–	–	7	7	17	–	–	2
Pembroke Dock	210	21	40	bc	96·7	+05	56	51	5	–	–	4	4	15	1	10	2
Holyhead (Valley)	220	30	40	c	90·6	+06	55	53	7	–	–	6	3	15	–	–	1
Manchester	220	18	40	ir	95·0	-12	54	54	6	–	–	8	8	15	5	10	2
Squires Gate	190	17	32	o	92·5	-16	54	52	5	2	–	8	8	70	2	15	2
Silloth	200	30	56	bc	87·9	-28	55	53	6	–	–	4	2	15	–	–	2
Finningley	200	23	32	d.	96·0	-26	57	53	6	–	–	8	8	25	2	10	1
Spurn Head	180	30	24	r	98·9	-63	54	54	7	–	–	8	8	15	–	–	2
Dishforth	170	14	64	r.	93·8	+35	55	53	7	2	–	8	8	28	5	21	1
Tynemouth	230	24	40	ir	90·8	-61	55	53	6	–	–	8	8	18	–	–	1
Leuchars	180	15	80	bc/r	85·1	-72	51	49	–	7	–	3	3	80	–	–	1
	210	26	80	o/r	87·1	-30	52	51	2	–	–	8	8	07	–	–	2
Prestwick	180	21	64	b	85·1	-12	55	49	5	–	–	1	1	25	–	–	1
West Freugh	190	25	80	b	86·2	-10	55	49	–	4	–	1	–	–	–	–	1
Ronaldsway	210	29	48	b	88·1	-16	55	51	5	–	–	1	1	30	–	–	1
Tiree	180	40	48	pr.	73·4	-38	54	46	8	–	–	8	8	35	2	10	1
Benbecula	170	44	80	ir.	67·9	-64	54	45	6	–	–	8	7	52	3	20	2
Stornoway	170	26	81	bc	72·0	-69	54	46	5	–	–	3	3	30	–	–	2
Cape Wrath	180	24	82	b	74·0	-66	49	42	5	–	–	2	2	20	–	–	1
Sule Skerry	140	24	82	pr.	77·4	-103	49	45	6	–	–	4	4	10	–	–	1
Renfrew	180	20	80	b	83·2	-28	55	49	5	–	–	2	2	40	–	–	2
Dyce	170	26	24	dr.	84·8	-83	50	50	7	2	–	8	7	07	2	05	2
Wick	160	34	81	o/r	80·0	-90	50	46	6	–	–	8	8	17	6	09	1
Lerwick	150	26	81	ir.	86·0	-77	48	46	7	1	–	8	4	11	–	–	2
Blacksod Point	250	55	58	c/pr	79·2	+09	55	45	9	–	–	7	7	15	–	–	1
Malin Head	200	30	58	pr	74·4	-20	53	43	9	–	–	6	6	36	–	–	2
Aldergrove	210	22	80	b	83·6	-09	53	45	8	–	–	2	2	35	1	30	0
Castle Archdale	180	22	80	b	79·1	-16	54	43	5	–	–	1	1	30	–	–	2
Birr Castle																	1
Collinstown	210	24	81	b	87·5	-03	55	45	–	–	–	0	0	–	0	–	1
Rineanna	210	26	80	b	86·0	+00	55	45	5	–	–	1	1	50	–	–	1
Valentia	220	34	80	b	87·0	+05	55	45	1	–	–	1	1	21	–	–	1
Midleton	220	28	80	b/pr	90·9	+01	54	47	3	–	–	1	1	19	–	–	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h.	Weather 03h. to 09h.	Temperature 21 h.–09 h. Min. °F.	Temperature 21 h.–09 h. Min. on Grass °F.	Rain 21 h.–09 h. mm
	(39)	(40)	(41)	(42)	(43)
Kew					
London Airport	cmow	cmodRmo	54	51	2
Lympne	cmcfcfcro	ccrcfcmo	60	53	3
Tangmere	oidcoilo	drcfcc	55	54	0·4
Calshot	cidcfcro	cmcffg	56	55	2
	dfcfo	cordmo	56	55	5
Boscombe Down	eidcmrmmo	crrmo	54	52	11
Felixstowe	eccidcrcfcfo	crcfcmoc	53	50	2
Gorleston	cmcmcrmm	crrmcm	53	47	3
Mildenhall	cmocrcfcmo	crrcc	51	47	5
Cranfield	corrmo	cfcfcddcmo	54	48	2
Elmdon	cmcilcfdmo	crcfcdcdirmo	51	47	4
Collesmore	cmcciloficfo	ccicdcrrDDifc	51	46	7
Watnall	ccmcrmo	crcfcmcid	49	47	6
Ross-on-Wye	cckRmo	cRcrrcmo	50	38	11
	oqjr	rc	53	49	6
Shawbury	ccrrmRR	cRRcfcfcfdc	50	47	6
Bristol	crcfo	crrgirrcfo	53	52	17
Plymouth	cfcfcmo	crrmcfcfcmo	55	54	9
Chivenor	cfcfcmo	cifcfrmcc	55	51	5
St. Eval	cfcfrmcmg	cidmgc	53	51	5
Culdrose	dfcfo	crrfcc	54	52	7
Scilly, St. Mary's	dfcfo	crrcbcc	54		5
Guernsey	cidc	cigc	57	55	0·2
Aberporth	cifcrrmo	cikmccbbc	53	50	13 12
Pembroke Dock	crrmcRRmo	crrmcbcmo	54	42	12
Holyhead (Valley)	cRmcfcfmo	crmbcmo	53	51	6
Manchester	cfcfo	cfcfcfcvbc	50	46	10
Squires Gate	crmcrrmo	crrmcfcmo	50	49	11
Silloth	cfcfcfrmo	cicrmcbcc	49	46	9
Finningley	crmcrrcfo	cfcfcfdcc	47	44	5
Spurn Head	cfo	cfo	48		6
Dishforth	crmcrrmo	cfcfcmcc	47	46	11
Tynemouth	c2o oczcor	cifcfmbcg	50	47	3
Leuchars	cfcfcfrmo	cfcfo bc	47	45	9
	crr	crrbcpfo	44	43	15
Prestwick	crrrcfcfrmo	crcfcmbcc	49	47	5
West Freugh	cfcfcfcc	cbcc	48	48	8
Ronaldsway	crrRcfg	crrgcb	52	50	13
Tiree	cirrmcg	cprprmcg	47	47	8
	crcfcrrg	bcfprrcfcg	47	46	10
Stornoway	ccrr	crrgircg	49	46	5
Cape Wrath	cpr	bcpr	46	43	1
Sule Skerry			48	47	4
Renfrew	ccrr	crrbc	48	44	10
Dyce	bcfcfo	cfcfcc	43	32	2
Wick	bwcir	crrgpfbc	47	42	2
Lerwick	cbbccir	crr	45	40	2
Blacksod Point	r	pr	52	49	14
Malin Head		pr	49		3
Aldergrove	ccfcfrmcmcfo	bcbbbc	49	42	5
Castle Archdale	cfcfcfo	bcprog bcg	48	48	4
Birr Castle			52	48	8
Collinstown	r	r	52	50	3
Rineanna	r	bc	48	48	1
Valentia	r	bc	53	50	18
Midleton	r	r	53	49	25

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°12′	19°12′	969	-48	080	22	pr.	pr	50	52	46	97	7	–	–	7	7	24
WEATHER OBSERVER	52°42′	18°36′	959	+179	270	50	o	r	50	55	48	94	6	–	–	8	8	28½
POLAR FRONT	66°0′	02°00′E	996	-27	180	31	r.r.	r	46	45	43	96	7	–	–	8	8	9½
LE VERRIER	45°0′	16°0′	1005	+16	230	29	b	pr	63	61	57	97	–	4	–	0	1	13
U.S. SHIP "A"	62°6′	32°36′	1000	+02	030	26	l	pr	43	45	37	97	9	–	–	5	5	6½
U.S. SHIP "C"	52°48′	35°30′	991	+44	340	35	c	pr	49	50	46	64	5	–	–	6	6	5
U.S. SHIP "D"	45°30′	42°48′	1019	+46	300	27	c	pr	52	62	46	74	2	–	–	7	7	13
CUMULUS	50°48′	08°24′	990	-23	120	38	r.r.	r	57	55	57	95	7	2	–	7	8	19
MATINA	42°48′	16°54′	1007	+15	280	18	o	pr	65	62	62	98	4	–	–	8	8	11
CORINTHIC	44°54′	24°36′	999	+30	270	16	bc	bc	55	64	51	98	1	–	–	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 OBSERVER	53°0′	18°24′	971	+38	260	35	pr	r	54	55	49	97	3	–	–	4	4	25½
WEATHER EXPLORER	59°6′	19°18′	962	-31	020	31	pr.	pr	51	53	47	98	7	–	–	6	8	9½
POLAR FRONT	66°6′	01°48′E	993	-18	180	33	pr	pr	46	45	43	97	9	–	–	8	8	14
LE VERRIER	45°0′	16°0′	1008	+22	250	31	b	bc	63	63	54	97	–	4	–	0	2	11
U.S. SHIP 'A'	62°6′	32°42′	991	+09	020	24	bc	b	48	46	34	97	3	–	–	3	3	22½
U.S. SHIP 'C'	52°48′	35°30′	1000	+49	340	36	b	c	47	50	45	80	5	–	–	2	2	21
U.S. SHIP 'D'	44°48′	42°0′	1023	+19	290	18	c	c	52	61	42	74	2	–	–	6	6	13
HIGHLAND BRIGADE	45°42′	07°24′	1011	-23	230	35	o	c	62	62	60	97	7	–	–	8	8	*
BRITANNIA	50°18′	23°24′	982	+60	260	40	pR	pr	56	56	50	97	7	–	–	6	6	*
SEATON	47°36′	12°00′	1001	+05	230	30	b	bc	61	60	55	98	5	–	–	2	2	13

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* Information not usually received.

† Code figure (see Introduction)

HMSO Prnts.MO. Dynsdale

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 3321 4 — Date of issue Wednesday 29th. October 1952

OBSERVATIONS at 12h. G.M.T. 28th October 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	13	81	ir	03·8	+09	56	52	7	2	-	8	8	20	6	08
London Airport	210	17	80	ir.	04·3	+14	57	52	5	2	-	8	2	15	-	-
Lympne	220	19	04	dcl	06·0	-01	57	57	-	-	-	9	9	01	-	-
Tangmere	230	22	36	6ro	06·2	+17	56	54	6	2	-	8	1	40	-	10
Calshot	220	12	80	ro	05·7	+18	56	54	6	7	-	7	1	06	-	-
Boscombe Down	230	18	64	o	03·7	+03	55	53	6	-	-	8	8	25	4	09
Felixstowe	100	20	28	66	04·3	-03	56	55	6	-	-	8	8	10	-	-
Gorleston	210	28	28	ir	01·8	-12	59	58	7	2	-	8	8	35	7	15
West Raynham	210	20	81	c	00·9	+05	55	51	5	3	2	7	6	80	-	-
Mildenhall	190	14	81	c/r	01·2	+05	57	53	9	-	-	7	1	35	-	-
Cranfield	220	17	81	c	01·5	+04	55	49	5	7	-	7	2	20	-	-
Elmdon	210	22	64	pr.	98·9	+02	57	50	2	7	2	7	3	20	1	15
Cottesmore	220	21	81	c	99·5	+02	56	48	5	3	-	6	2	30	-	-
Watnall	200	23	48	c	97·4	-01	58	48	1	3	-	6	1	20	-	-
Ross-on-Wye	230	20	80	c	99·9	-00	58	50	8	4	3	6	4	25	-	-
Shawbury	230	23	81	bc	96·5	+00	60	46	2	3	2	5	4	25	-	-
Bristol	240	20	80	o	01·0	+01	58	52	5	1	-	8	4	20	-	-
Plymouth	250	25	56	c	04·2	+06	57	55	6	3	-	7	2	10	-	-
Chivenor	220	26	64	c	01·4	+01	60	54	5	3	-	6	4	13	-	-
St. Eval	210	25	56	c	02·7	+06	58	52	6	3	-	6	6	83	1	08
Culdrose	220	26	20	c	02·8	+07	57	56	6	3	-	7	6	04	-	-
Scilly, St. Mary's	220	23	40	bc	11·8	+09	58	55	-	-	9	3	-	-	-	-
Guernsey	230	16	64	o	08·8	+23	56	54	5	2	-	8	6	37	-	-
Aberporth	220	28	80	bc	95·7	+02	57	47	2	-	-	5	5	15	-	-
Pembroke Dock	210	23	56	c	98·3	+07	58	52	2	-	-	5	5	18	-	-
Holyhead (Valley)	240	42	36	bc	91·0	-05	57	50	6	-	-	4	4	09	-	-
Manchester	230	25	81	bc	94·8	-02	60	44	1	-	-	4	4	25	-	-
Squires Gate	230	25	64	b	92·3	+01	57	47	5	-	-	1	-	-	-	-
Silloth	210	31	40	b	86·4	-10	56	48	8	-	-	2	2	25	-	-
Finningley	190	21	40	c	95·7	+04	59	49	8	3	4	7	4	20	-	-
Spurn Head	200	20	40	o	98·0	+02	57	51	5	3	-	8	2	30	-	-
Dishforth	220	19	56	bc	92·7	-07	59	46	1	-	-	5	5	28	-	-
Tynemouth	230	28	32	bc	89·7	-12	59	44	8	-	-	5	4	28	-	-
Leuchars	220	30	80	c	81·8	+19	56	43	8	-	-	5	2	25	3	12
Eskdalemuir	210	28	80	c	85·1	-1·3	51	48	2	-	-	7	7	09	-	-
Prestwick	190	25	80	pr.	83·1	-06	55	44	2	7	-	7	7	25	-	-
West Freugh	200	29	80	c/pr	84·7	-08	55	45	8	-	-	6	5	30	3	25
Ronaldsway	220	29	40	bc	87·6	-03	57	47	5	-	-	4	4	35	-	-
Tiree	200	43	48	ir	10·8	-02	54	46	5	-	-	8	8	15	-	-
Benbecula	200	48	48	rr	62·7	-19	50	50	7	2	-	8	8	20	-	-
Stornoway	190	43	20	rr	64·1	-32	50	49	7	2	-	8	8	25	-	-
Cape Wrath	230	24	83	pr	65·1	-65	52	43	8	-	-	7	7	15	-	-
Sule Skerry	180	19	82	pr.	68·5	-41	53	45	5	7	-	7	4	15	-	-
Renfrew	200	28	40	pr.	81·1	-09	55	44	8	-	-	7	7	25	4	18
Dyce	190	30	72	c/pr	79·0	-32	55	46	8	3	-	6	5	35	3	22
Wick	180	20	81	c	73·5	-27	55	45	2	7	2	7	3	20	-	-
Lerwick	190	28	40	c	76·1	-41	51	49	7	3	-	7	6	06	-	-
Blacksod Point	200	47	58	jp	79·2	+21	55	49	9	0	0	7	7	15	-	-
Malin Head	200	40	76	pro	75·1	+07	55	45	9	-	2	6	5	36	-	-
Aldergrove	210	35	82	c/pr		-02		43	8	-	-	7	7	22	-	-
Castle Archdale	210	26	80	pr.	80·3	+09	53	47	3	4	2	6	4	12	-	-
Birr Castle	200	24	81	bc	86·7	+11	54	49	3	-	-	5	5	30	-	-
Collinstown	220	28	81	pc	87·6	+00	58	44	3	-	-	6	6	22	-	-
Rineanna	220	23	81	bc/pr	87·9	+13	56	49	3	-	-	3	2	20	-	-
Valentia	230	29	64	c	89·3	+16	58	49	9	-	1	6	6	21	-	-
Midleton	210	28	80	c/pr	92·8	+09	58	48	3	-	-	6	6	22	-	-

OBSERVATIONS at 18h. G.M.T. 28th. October. 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F (23)	Temp.: Dew point °F (24)	Cloud: Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h † State of ground (33)
Kew	230	17	46	bc	04·1	+06	56	51	6	7	-	4	3	15	-	-	1
London Airport	210	20	48	bc/pr	03·9	+05	56	51	5	-	1	3	1	15	-	-	1
Lympne	220	19	24	o	06·5	+03	54	53	7	2	-	8	7	09	-	-	1
Tangmere	230	23	64	c	06·0	+02	57	53	6	7	-	7	3	15	-	-	1
Calshot	230	15	80	c	05·8	+02	57	51	1	3	-	7	3	12	-	-	1
Boscombe Down	230	23	48	bc	04·3	+05	54	50	6	-	-	3	3	08	-	-	1
Felixstowe	200	18	64	c	04·1	+01	56	51	5	7	-	6	6	80	-	-	1
Gorleston	210	21	36	c	01·7	+02	56	52	-	7	-	6	6	70	-	-	2
West Raynham	210	21	80	b/pr	00·0	-04	55	49	-	4	1	1	-	-	-	-	2
Mildenhall	200	22	60	b	00·7	-03	57	51	-	4	-	1	1	81	-	-	1
Cranfield	200	20	72	pr.	01·2	+04	55	49	3	6	-	3	3	25	1	18	1
Elmdon	220	21	40	bc/pr	98·6	+01	55	47	2	-	-	4	4	20	-	-	1
Cottesmore	210	21	81	b	99·0	+00	55	49	5	-	-	1	1	35	-	-	1
Watnall	220	18	80	pr.	96·9	+00	55	46	8	-	-	5	5	20	-	-	0
Ross-on-Wye	230	24	80	c	00·2	+03	56	47	8	-	-	6	6	30	-	-	1
Shawbury	210	21	64	b/pr	96·6	-05	56	45	2	6	-	2	1	20	-	-	1
Bristol	230	15	64	c/pr	01·7	-08	55	50	2	-	-	7	7	20	-	-	2
Plymouth	240	24	56	c	05·0	+11	57	52	2	-	-	7	7	12	-	-	1
Chivenor	220	28	56	bc	02·4	+11	57	51	5	-	-	5	5	10	-	-	1
St. Eval	210	28	48	bc	03·6	+13	55	49	6	-	-	5	5	08	-	-	1
Culdrose	230	28	30	bc	03·4	+07	55	51	5	-	-	5	4	15	2	08	1
Scilly, St. Mary's	230	23	24	b	02·9	+10	55	51	5	-	-	1	1	12	-	-	1
Guernsey	230	22	80	c	09·1	+04	56	53	5	7	-	7	5	18	-	-	1
Aberporth	220	31	56	c	96·4	+15	55	48	2	-	-	6	6	18	-	-	1
Pembroke Dock	210	22	40	bc	98·8	+07	55	50	5	-	-	3	3	12	-	-	1
Holyhead (Valley)	230	40	32	c	92·0	+12	55	51	3	-	-	6	6	10	-	-	1
Manchester	210	25	64	b	94·5	+07	55	45	1	-	-	2	2	25	-	-	1
Squires Gate	230	33	40	bc	91·2	-04	55	47	4	-	-	4	4	35	-	-	1
Silloth	210	34	48	pr.	84·6	-15	54	50	3	3	-	7	6	80	5	25	1
Finningley	200	27	48	pr.	95·2	+07	56	46	8	-	2	7	6	45	5	20	1
Spurn Head	260	22	40	bc	97·0	-01	51	47	5	-	-	4	4	30	-	-	0
Dishforth	230	21	64	bc	92·2	+07	55	45	5	-	-	5	5	30	-	-	1
Tynemouth	230	18	40	bc	88·1	-07	55	47	8	-	-	3	3	35	-	-	1
Leuchars	240	27	80	c	78·8	-08	54	44	8	-	-	6	4	20	-	-	1
Eskdalemuir	200	30	64	pr	83·4	-08	50	48	3	-	-	8	7	10	-	-	2
Prestwick	210	20	64	c/pr	82·6	+03	52	47	8	7	-	7	6	35	3	20	1
West Freugh	230	28	64	pr.	84·7	+03	52	48	3	6	-	7	6	16	-	-	1
Ronaldsway	240	34	48	c/pr	87·4	+07	54	46	9	6	3	7	5	20	-	-	1
Tiree	230	35	48	o/r	72·9	+15	52	48	6	2	-	8	8	40	3	12	1
Benbecula	230	39	09	ir	67·0	+46	51	49	7	-	-	8	8	11	-	-	1
Stornoway	220	36	64	ir.	63·4	+15	51	49	7	2	-	8	8	35	7	10	2
Cape Wrath	230	37	81	pr	59·3	-17	50	46	7	-	-	8	8	10	-	-	1
Sule Skerry	230	30	81	o	63·1	-20	62	48	6	-	-	8	8	10	-	-	1
Renfrew	220	28	64	c	80·3	+03	53	47	5	7	-	7	6	22	2	15	1
Dyce	200	35	80	c/pr	76·3	-07	53	44	5	6	-	7	4	18	-	-	1
Wick	180	28	64	r.o.	69·1	-13	52	45	5	2	-	8	5	18	-	-	1
Lerwick	180	35	16	ir.	68·8	-33	50	47	3	2	-	8	8	60	3	15	2
Blacksod Point	240	33	58	jp	84·1	+33	54	51	9	-	-	7	7	15	-	-	1
Malin Head	260	37	44	pr.	78·8	+22	53	47	9	3	-	6	2	83	4	36	2
Aldergrove	230	20	80	pr.	83·7	+13	50	50	6	-	-	8	8	20	7	10	1
Castle Archdale	220	23	40	pr.	83·6	+28	51	47	9	-	-	7	7	11	4	06	1
Birr Castle	200	18	81	bc/pr	88·9	+24	54	49	9	-	-	5	5	30	-	-	1
Collinstown	230	25	81	b/pr	90·0	+29	53	45	9	-	-	1	1	20	-	-	0
Rineanna	240	20	80	bc/pr	90·7	+25	54	49	9	-	-	4	3	22	-	-	1
Valentia	230	24	64	bc	92·9	+22	55	50	9	-	-	4	3	20	-	-	0
Midleton	230	20	80	o	94·9	+21	55	49	3	-	-	8	8	19	-	-	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	cRcrc	cpRbc	58	0·2	5
London Airport	crrm.c	cm.pr.b	59	.	5
Lympne	ccld.oddfcir.	cr.r.ccpr.b.c	60	0·0	2
Tangmere	crrRRgcm.	bm.c	58	0·0	4
Calshot	ordm.cr.r.c	cbc	58	0·0	2
Boscombe Down	crrm.c	ccpr.b.c	57	0·0	3
Felixstowe	ccld.cr.r.cir.c	cbcb	57	0·1	0·5
Gorleston	om.ojrm.	ojrm.cm.bm.	59	0·1	1
West Raynham	crrm.r.r.m.c	bccpr.b	58	0·8	2
Mildenhall	circ	cbcb	60	0·1	2
Cranfield	crrr.r.c	cbccpr.b	58	1·7	1
Elmdon	cir.pr.b.c	bcbcpr.b	59	3·3	0·1
Cottesmore	cbcc	cb	59	3·0	-
Watnall	cm.	bcypr.b.c	59	3·3	TR
Ross-on-Wye	ccbcq	bcq.cp.b.ccp	60	2·1	0·5
Shawbury	bccpr.	cpr.z.cpr.b	62	4·6	0·1
Bristol	cir.c	cpr.prc	60	1·1	0·5
Plymouth	cbc	bb m. cbcc	58	0·1	-
Chivenor	c	bcc ir.bc	61	3·7	TR
St. Eval	c	cbcc	60	2·8	-
Culdrose	~~bbcc~~ cb	~~cb~~ bbcc	55	2·0	-
Scilly, St. Mary's	cbcb	b	59	4·3	-
Guernsey	cid.r.r.	cbcc	60	0·0	5
Aberporth	bccpr.cjp	bccpmrbbc	58	3·4	0·1
Pembroke Dock	bbc	bccc.pr.m.cm.	59	4·1	TR
Holyhead (Valley)	bcm.pr.	bccm.	57	2·2	TR
Manchester	bccpr.bcycy	cypr.bccpr.b	61	4·9	2
Squires Gate	bbcpr.cm.	bm.pr.bc	60	4·2	0·1
Silloth	bz.cpr.m.	cm.pr.m.gc	58	5·2	0·1
Finningley	cz.bcy	bcycpr.	57	1·5	0·4
Spurn Head	orbc	bcb	62	4·7	0·2
Dishforth	bcbcy	bycpr.ybcpr.b	57	1·6	0·4
Tynemouth	bcqz.	bcqz.cpr.bcqz.	61	4·9	2
Leuchars	bccpr.	cbcbbc	59	0·0	0·1
Eskdalemuir	ccpRgc	ccpR	58	3·2	TR
Prestwick	bccpr.c	cprpr.c	58	0·0	5
West Freugh	ccpr.bc	cpr.c	57	1·8	1
Ronaldsway	bbccg	bccprgc	57	.	3
Tiree	r.r.m.g	cm.ir.r.r.g	58	3·7	2
Benbecula	crrg	crrg cirgcpr.	55	0·0	2
Stornoway	crrg	cr.r.gir.g	53	0·0	11
Cape Wrath	cpr	cpr	52	0·0	6
Sule Skerry			51	.	5
Renfrew			53	.	4
Dyce	ccpr.ccpr.	cpr.cpr.	56	0·5	0·3
Wick	bcpr.cg	cgcpr.c	55	2·7	0·1
Lerwick	bcc	cpr.	55	3·2	0·5
Blacksod Point	cm.	cir.c	52	0·6	0·1
Malin Head	pr	pr	56	1·8	1
Aldergrove	br	pr	55	.	0·5
Castle Archdale	bccpr.	cpr.prc	56	1·2	5
Birr Castle	bccpr.c	cpr.c	56	3·4	1
Collinstown	pr	pr	57	2·3	4
Rineanna	pr	pr	58	5·9	0·1
Valentia	br	pr	58	2·5	2
Midleton	c	c	58	3·9	1
	pr	pr	60	4·9	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 OBSERVER	52°48'	18°48'	37·8	+2·8	260	30	c	c	55	55	51	38	3	-	2	1	2	8
WEATHER EXPLORER	59°0'	19°24'	36·8	+3·7	340	35	jp	pr	50	53	45	96	3	-	4	7	7	9½
POLAR FRONT	66°6'	01°36'E	993	-1·4	140	21	o	pr	48	45	45	96	9	-	-	8	8	9½
LEVERRIER	45°0'	16°0'	1014	+3·4	260	31	bc	bc	63	61	54	97	8	-	-	4	4	16
U.S. SHIP "A"	61°54'	33°0'	994	+0·6	020	24	pc	bc	43	47	36	97	9	6	-	6	6	22½
U.S. SHIP "C"	53°6'	35°30'	1008	+4·6	320	34	c	c	47	52	43	80	5	-	-	7	7	19
U.S. SHIP "D"	44°36'	41°42'	1028	+2·9	290	16	bc	bc	53	60	42	80	4	-	-	4	4	9½
KENUTA	43°48'	15°48'	1016	+1·8	270	25	b	b	64	62	51	98	1	-	-	1	1	8
ROONAGH HEAD	55°18'	31°54'	998	+5·0	310	30	bc	bc	48	53	44	98	8	-	-	5	5	13
MANCHESTER SHIPPER	54°18'	25°6'	988	+9·0	360	18	o	pr	52	49	48	98	4	-	-	8	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.
BRITANNIC	49°54'	26°24'	1006	+6·8	300	40	pR	pr	54	57	52	98	7	-	-	5	5	*
BROCKLEY MOOR	45°48'	07°30'	1014	+2·5	250	25	jp	pr	60	61	56	97	7	9	1	4	7	21
WEATHER OBSERVER	52°48'	19°0'	987	-12·7	290	28	c/pr	pr	54	55	50	98	2	3	3	5	7	17½
WEATHER EXPLORER	58°54'	19°18'	976	+4·2	310	30	o/pr	pr	49	52	41	98	5	-	-	8	8	9½
KENUTA	44°24'	14°6'	1017	+1·8	270	19	b	b	62	63	55	98	1	-	-	2	2	8
LE VERRIER	45°0'	16°0	1018	+2·2	270	31	bc	c	63	63	54	97	8	-	-	5	5	25½
U.S. SHIP 'C'	53°18'	35°30'	1010	+0·3	270	23	pr.	c	47	50	45	46	5	-	-	8	8	14
U.S. SHIP 'A'	61°48'	33°0'	995	+0·4	020	16	pr.	c	44	46	36	98	9	-	4	4	5	16
U.S. SHIP 'D'	44°12'	41°12'	1031	+0·7	290	07	bc	bc	54	59	44	80	5	-	-	3	3	5
POLAR FRONT	66°0'	02°0'E	984	-4·1	080	25	o	c	48	47	44	97	8	-	-	8	8	9½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 28th October

1952

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

GENERAL INFERENCE.

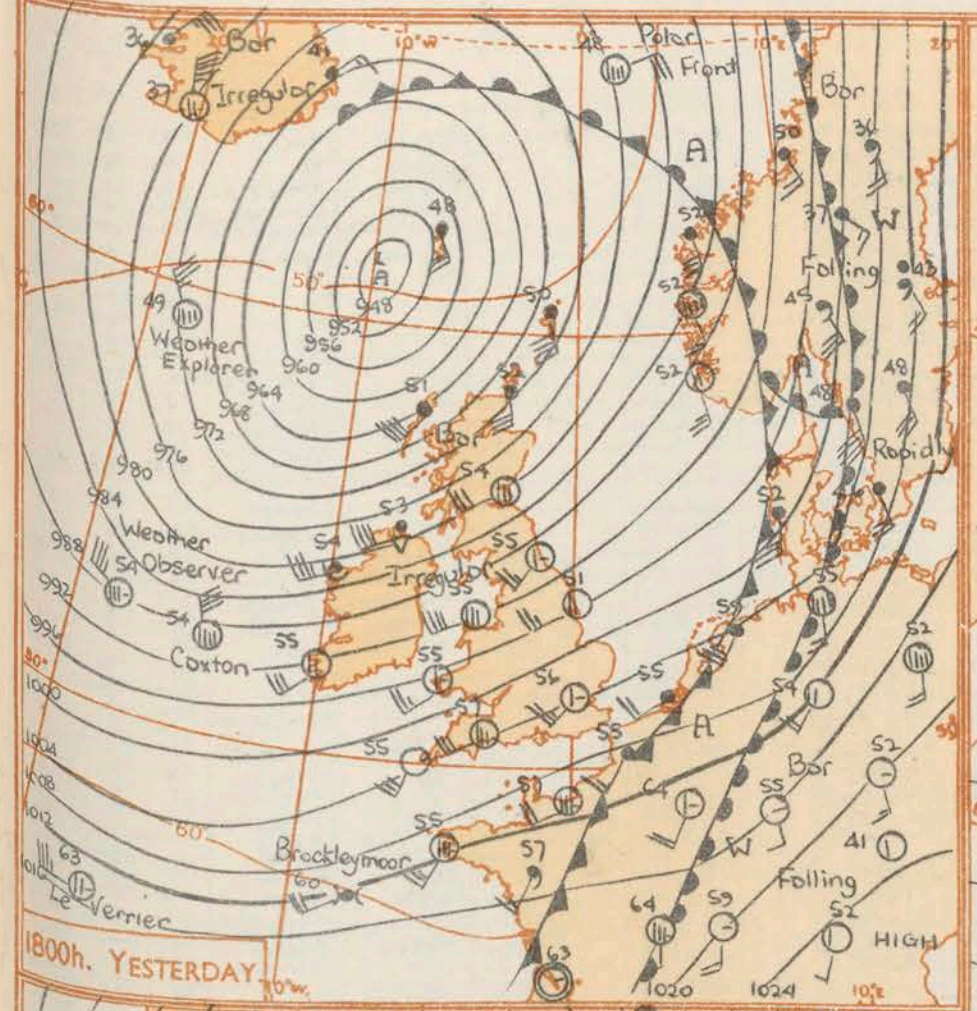
The depression north of Scotland is moving northeast and becoming less intense. Showers and bright intervals will occur in all areas today with thunderstorms in places. Inland and in the East showers will become infrequent tonight with long clear periods but they are likely to redevelop tomorrow. Strong winds in all areas will moderate slowly. Temperatures will generally reach normal levels.

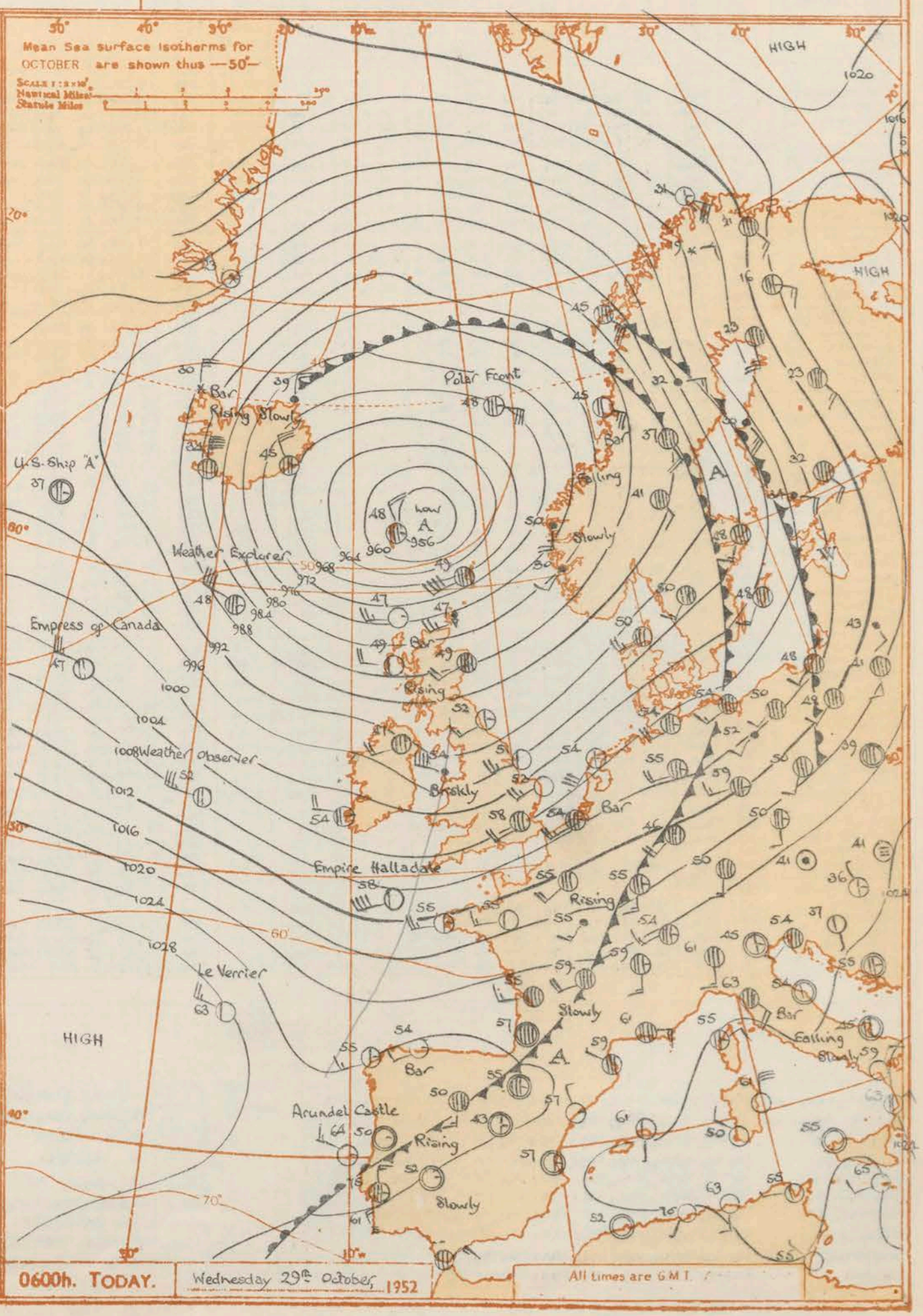
FURTHER OUTLOOK.

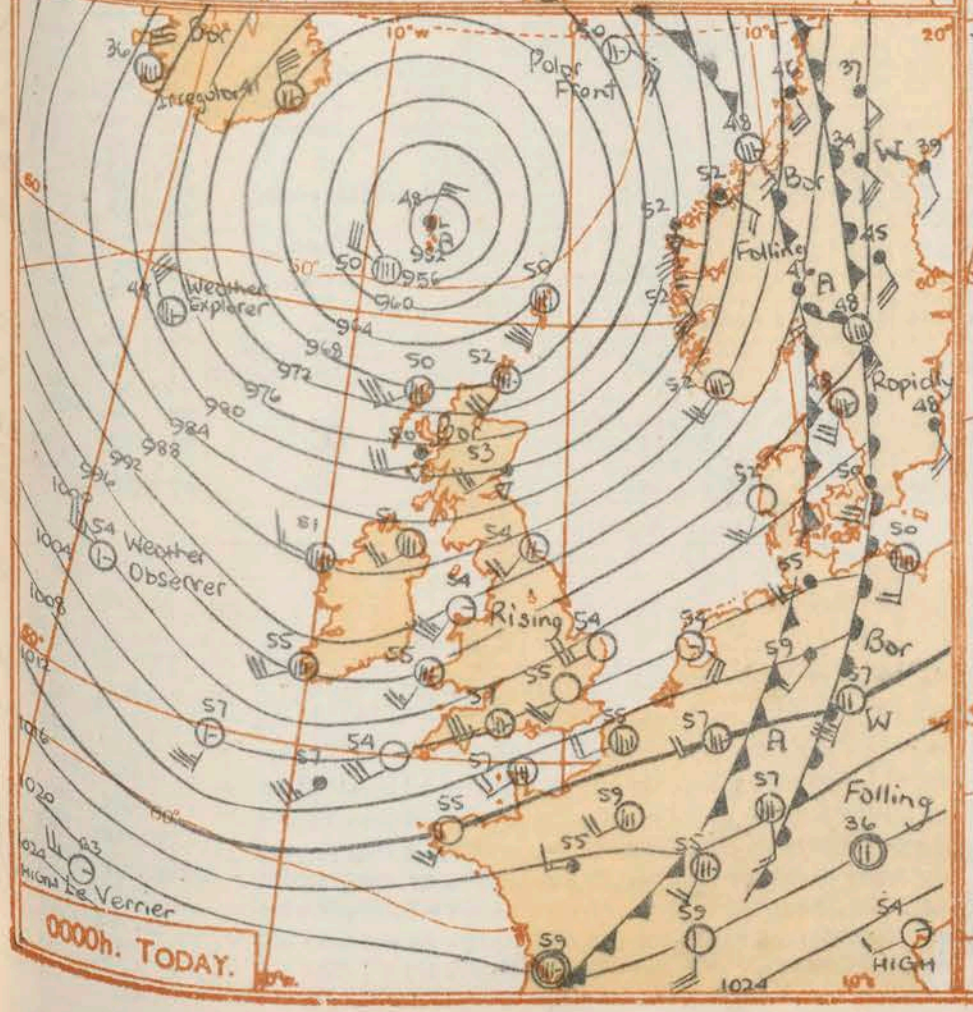
Bright periods and scattered showers at first. A belt of more general rain may reach western districts early on Friday.

Gale Warnings:-

South cones are flying on all coasts of the British Isles and on the Channel Islands.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th October 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							54									
London Airport	82	220	17	64	b	04·9	+04	55	48	–	–	–	0	0	–	0	–
Lympne	341	280	21	32	c	06·9	+00	55	50	5	–	–	6	6	23	–	–
Tangmere	53	230	24	80	b[l]pr	07·2	+02	56	52	3	6	–	5	2	15	–	–
Calshot	12	240	18	64	b[l]pr	06·4	+01	56	51	5	–	–	2	2	20	–	–
Boscombe Down	414	240	21	48	pr	05·1	+00	53	51	8	–	–	7	7	30	5	18
Felixstowe	10	210	15	56	b	04·1	+04	55	50	–	–	–	0	0	–	0	–
Gorleston	5	230	18	48	b	01·9	+02	54	48	–	–	–	0	0	–	0	–
West Raynham	250	230	23	80	b	01·1	+07	53	47	–	–	–	0	0	–	0	–
Mildenhall	15	200	22	81	b	01·7	+00	55	49	5	–	–	1	1	25	–	–
Cranfield	340	210	22	64	b	02·0	+03	53	46	–	7	–	1	1	81	–	–
Elmdon	324	210	26	64	jp	99·4	+01	54	48	9	6	3	6	5	25	–	–
Collesmore	440	210	18	80	b	00·0	+03	52	46	5	–	–	1	1	30	–	–
Watnall	366	200	11	80	b	98·0	+03	53	48	2	–	–	2	2	80	–	–
Ross-on-Wye	223																
Shawbury	235	210	10	80	pr	97·3	+01	54	46	2	–	–	6	6	27	–	–
Bristol	192	220	25	81	b[l]pr	02·1	-02	54	48	3	–	–	5	5	20	1	18
Plymouth	90	250	28	56	c[l]pr	06·0	+01	56	52	8	–	–	6	4	22	3	10
Chivenor	20	220	27	64	c[l]pr	03·8	+02	56	52	1	–	–	7	7	30	–	–
St. Eval	336	220	27	48	c	05·1	+09	55	49	5	–	–	6	6	15	–	–
Culdrose	260	230	26	50	bc	05·3	+08	55	53	6	–	–	5	5	09	–	–
Scilly, St. Mary's	163	230	25	32	b	04·2	+06	54	50	5	–	–	3	1	12	–	–
Guernsey	340	250	28	80	bc	10·5	+00	56	52	2	–	–	3	3	22	–	–
Aberporth	375	280	27	64	b	98·1	+03	53	47	2	–	–	2	2	16	–	–
Pembroke Dock	34	220	20	48	c	00·0	-01	55	50	2	–	–	7	7	18	–	–
Holyhead (Valley)	32	250	30	40	bc	93·9	+12	54	51	5	–	–	3	3	45	–	–
Manchester	230	200	17	80	c	95·6	+06	53	46	–	3	–	6	0	–	0	–
Squires Gate	33	230	28	81	b	93·3	+06	54	45	5	–	–	2	2	40	–	–
Silloth	25	220	27	64	pr	88·4	+10	53	49	8	–	–	7	7	50	3	25
Finningley	32	200	24	80	b	95·8	-05	54	46	5	–	–	1	1	30	–	–
Spurn Head	29	240	22	40	b	97·3	+00	53	47	1	–	–	2	2	30	–	–
Dishforth	106	230	20	48	b[l]pr	92·7	+03	52	48	2	–	–	2	2	15	–	–
Tynemouth	108	230	16	56	bc	89·4	+15	54	47	2	–	–	5	5	26	–	–
Leuchars	36	260	20	64	pr	80·7	+23	53	41	8	–	–	7	5	31	4	26
Eskdalemuir	794																
Prestwick	30	220	23	80	pr	85·7	+17	53	47	8	7	–	8	6	35	3	18
West Freugh	52	230	20	40	o	88·6	+18	52	48	5	1	–	8	4	30	4	20
Ronaldsway	55	240	25	72	c	90·9	+10	55	46	8	–	–	7	7	30	3	20
Tiree	29	270	26	80	pr	81·0	+42	50	46	8	7	8	7	4	20	–	–
Benbecula	16	280	25	80	c[l]pr	76·7	+52	50	48	8	–	–	7	7	21	4	16
Stornoway	10	260	30	81	c[l]pr	71·8	+50	50	45	8	–	–	6	5	30	3	22
Cape Wrath	367	230	37	82	pr	63·6	+10	50	48	8	–	–	8	8	10	–	–
Sule Skerry	43	230	30	81	pr	64·0	-20	51	49	6	–	–	6	6	10	–	–
Renfrew	28	230	22	24	fog	83·6	+22	51	47	5	–	–	7	6	21	3	12
Dyce	185	220	18	81	c	77·8	+17	51	46	8	–	6	6	3	40	1	18
Wick	119	230	22	81	c	70·4	+19	52	44	2	3	–	7	3	20	–	–
Lerwick	269	200	36	80	o	64·2	-27	50	46	5	–	–	8	6	27	2	18
Blacksod Point	18	300	07	81	o[l]r	80·8	+15	51	51	7	–	–	8	8	11	–	–
Malin Head	84																
Aldergrove	220	240	20	81	c	87·8	+24	51	47	2	6	–	6	5	25	–	–
Castle Archdale	225																
Birr Castle	187	240	13	81	o	90·3	+00	52	48	3	2	–	8	6	30	–	–
Collinstown	226	230	20	81	b	91·8	+13	51	44	2	–	–	1	1	25	–	–
Rineanna	10	220	27	80	pr	91·1	-12	53	50	3	–	–	8	5	21	–	–
Valentia	30	260	25	80	c	95·5	+16	55	48	5	–	–	7	7	40	–	–
Midleton	30	220	20	80	pr	95·6	-04	54	48	3	–	–	4	4	20	–	–

OBSERVATIONS at 06hr. G.M.T. 29th October 1952.

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb °F. (23)	Temp.: Dew point °F. (24)	Cloud: Form: Low † (25)	Cloud: Form: Medium † (26)	Cloud: Form: High † (27)	Cloud: Total amount 0-8 (28)	Cloud: Main layer: Amt. 0-8 (29)	Cloud: Main layer: Ht. † (30)	Cloud: Lowest layer: Amt. 0-8 (31)	Cloud: Lowest layer: Ht. † (32)	9 h. State of ground (33)
Kew	210	19	81	bc	03·7	-01	53	49	9	6	–	4	3	20	–	–	1
London Airport	220	22	80	b	03·9	-03	53	47	5	–	–	2	2	20	–	–	1
Lympne	230	22	80	bc	06·4	+04	54	50	2	–	–	5	5	25	–	–	1
Tangmere	240	32	64	bc	06·1	-03	56	50	2	6	2	4	4	18	–	–	1
Calshot	260	25	40	p[l]o	05·9	-03	54	49	3	–	–	7	7	08	–	–	1
Boscombe Down	250	15	81	b	04·7	+01	51	47	2	–	–	2	2	25	–	–	1
Felixstowe	220	18	64	b	03·2	-08	54	49	–	–	–	0	0	–	0	–	1
Gorleston	220	20	56	b	01·0	-07	53	48	–	–	–	0	0	–	0	–	1
West Raynham	220	26	56	b	00·1	-04	52	46	5	–	–	1	1	25	–	–	1
Mildenhall	210	21	80	b	00·9	-02	53	47	5	–	–	1	1	35	–	–	1
Cranfield	210	18	48	bc	01·1	-06	52	46	5	4	–	4	3	25	–	–	1
Elmdon	220	18	64	c[l]pr	98·5	-07	51	48	8	6	3	7	5	20	–	–	1
Collesmore	220	19	64	b	99·1	-13	51	46	5	–	–	1	1	50	–	–	1
Watnall	210	18	80	b[l]pr	96·8	-11	51	46	5	–	–	4	4	25	–	–	1
Ross-on-Wye	230	20	50	ir	00·2	-05	53	48	8	–	–	7	7	15	–	–	1
Shawbury	240	26	80	pr	94·8	-17	52	46	3	–	–	4	4	20	–	–	1
Bristol	230	23	81	c	01·9	-01	54	48	8	–	–	7	7	15	–	–	2
Plymouth	250	35	56	b	06·6	+07	55	50	1	–	–	1	1	10	–	–	1
Chivenor	240	30	64	o[l]r	04·3	+07	55	51	5	–	–	8	8	59	–	–	1
St. Eval	230	30	48	c	06·0	+09	54	49	5	–	–	6	6	21	–	–	1
Culdrose	250	28	60	b	06·2	+08	54	52	5	–	–	2	2	20	–	–	1
Scilly, St. Mary's	250	26	40	b	05·9	+10	54	50	5	–	–	2	2	12	–	–	1
Guernsey	240	24	80	bc	01·9	+03	55	50	2	–	–	4	4	18	–	–	1
Aberporth	240	28	64	c	99·93	+18	53	47	8	–	–	7	6	39	2	20	1
Pembroke Dock	230	22	48	b	01·4	+18	54	48	5	–	–	1	1	25	–	–	0
Holyhead (Valley)	290	35	24	ir	93·6	+11	52	50	7	–	–	8	8	22	4	12	1
Manchester	190	26	80	c	93·2	-21	53	45	5	–	–	7	7	27	–	–	2
Squires Gate	220	25	56	r[l]o	91·1	-21	52	50	5	–	–	6	6	24	–	–	1
Silloth	230	14	48	p[l]o	88·5	-05	52	51	8	–	–	7	7	18	–	–	1
Finningley	210	19	80	b	93·9	-17	51	45	5	–	–	1	1	30	–	–	1
Spurn Head	240	20	40	b	96·4	-08	51	40	2	–	–	2	2	30	–	–	1
Dishforth	210	16	64	pr	91·6	-05	51	46	5	–	–	6	6	30	–	–	1
Tynemouth	230	10	56	bc	89·8	+08	52	46	4	–	–	3	3	36	–	–	1
Leuchars	250	15	80	c	84·5	+18	49	45	5	–	6	7	7	89	1	40	1
Eskdalemuir	270	09	20	pr	88·2	+03	45	43	3	–	–	8	8	06	–	–	2
Prestwick	250	16	64	c[l]pr	88·5	+14	50	48	4	7	–	7	3	35	2	15	1
West Freugh	250	12	20	b[l]pr	90·1	+02	48	47	5	–	–	4	4	30	–	–	1
Ronaldsway	320	23	80	pr	90·4	-01	51	47	8	–	–	7	7	35	4	20	1
Tiree	270	16	81	b	86·0	+23	49	43	3	–	–	2	2	20	–	–	1
Benbecula	280	28	81	bc	82·4	+21	49	43	2	6	–	4	3	24	–	–	1
Stornoway	250	20	81	b	79·5	+30	47	41	3	–	–	1	1	25	–	–	2
Cape Wrath	320	30	82	pr	75·5	+51	49	42	8	–	–	6	6	20	–	–	2
Sule Skerry	270	24	81	bc	73·4	+43	49	45	5	–	–	4	4	40	4	10	1
Renfrew	240	10	80	o[l]pr	86·2	+16	49	46	3	–	5	8	3	45	–	–	1
Dyce	240	13	81	o	82·5	+25	49	42	5	–	–	8	7	38	–	–	1
Wick	250	18	80	pr	77·9	+42	47	43	8	3	–	7	5	32	3	20	1
Lerwick	230	38	32	pr	68·2	+49	49	44	7	–	–	8	8	82	–	–	1
Blacksod Point	300	10	81	jp	96·5	+38	51	47	9	–	–	3	3	19	–	–	1
Malin Head	290	19	71	jp	91·0	+30	50	43	9	–	–	6	6	36	–	–	2
Aldergrove	240	12	80	bc	91·5	+34	47	46	5	–	–	4	4	58	1	14	1
Castle Archdale	280	16	80	b	93·1	+41	49	47	4	–	–	1	1	35	–	–	1
Birr Castle																	
Collinstown	260	21	82	b	95·3	+56	49	45	5	–	–	2	2	40	–	–	1
Rineanna	270	15	81	bc	00·0	+42	51	47	5	–	–	5	3	28	–	–	1
Valentia	300	13	81	c	03·1	+33	54	48	3	–	–	7	5	23	–	–	1
Midleton	250	22	80	b	01·7	+36	49	44	3	–	–	2	2	24	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather: 21 h. to 03 h. (39)	Weather: 03 h. to 09 h. (40)	Temperature 21 h.-09 h.: Min. °F. (41)	Temperature 21 h.-09 h.: Min. on Grass °F (42)	Rain 21 h. 09 h. mm. (43)
Kew	bcprbc	bcc	53	49	0·2
London Airport	bcprob	bbc	53	49	0·1
Lympne	bccpro	bbccproc	53	51	0·2
Tangmere	cprorc	cpromobc	54	51	0·6
Calshot	bccprbcpro	bcbcpkmjb	54	50	5
Boscombe Down	bc prob	bcprobc	51	47	3
Felixstowe	b	b	54	49	–
Gorleston	b	b	52	47	–
West Raynham	b	b	51	47	–
Mildenhall	b	bbc	53	46	–
Cranfield	b	bbcpromc	49	47	Tr
Elmdon	bbcpRb	bcpro c	49	46	3
Collesmore	bbcbcpr	bcbccbc	50	43	0·4
Watnall	bcprb	bcpr bccpro	50	47	1
Ross-on-Wye	bcqcqir	Roircbc	48 51	47 48	13
Shawbury	bcprob	bbcprbc	51	48	0·1
Bristol	cpr	cprobccpr	52	48	3
Plymouth	cbcprbcmo	cprobc	55	53	0·4
Chivenor	bcpromo	crrmo	52	50	2
St. Eval	cmobccmo	cmopro	53	50	–
Culdrose	cbbcbc	cbbcbc	52	49	–
Scilly, St. Mary's	bbc	bcbbc	54		–
Guernsey	cbc	bccpr	53	52	–
Aberporth	bccprrbbc	cbc	51	48	1
Pembroke Dock	cmo	cmobcmob	54	48	–
Holyhead (Valley)	cmobbc	cmoprob	51	49	0·1
Manchester	bcb	bcrorc	49	36	2
Squires Gate	bcb	bcrorc	51	49	1
Silloth	ccprbc	cidoprombc	48	46	3
Finningley	cpromob	bccirc	50	47	0·5
Spurn Head	bcb	bcciro	50		Tr
Dishforth	bcprb	bcproc	50	45	1
Tynemouth	bc2bcqpro	bcqprbcq	51	46	2
Leuchars	cprorb	bbcprobc	48	45	0·3
Eskdalemuir	cpre	cprmoc	44	43	15
Prestwick	cproprmo	ccprobc	49	45	6
West Freugh	c1	cirobbc	47	44	2
Ronaldsway	c	cproprc	49	47	0·6
Tiree	rorprproc	bbcprotr	47	43	1
Benbecula	c1ppr	bcproc	47	42	2
Stornoway	cgrcpr	cprc	46	45	3
Cape Wrath	pr	pr	45	43	4
Sule Skerry			47	43	3
Renfrew	cproerrbc	b1cpro	48	46	7
Dyce	cproc	c	46	39	Tr
Wick	cbc	cprbc	46	41	0·1
Lerwick	ccirc	cpro	47	45	4
Blacksod Point	r	pr	47	43	7
Malin Head		pr	47		1
Aldergrove	ccpr	crorcbcc	46	42	5
Castle Archdale	ccpr	cprbcpobc	47	44	7
Birr Castle	c		47	42	2
Collinstown	b	bc	48	46	0·3
Rineanna	pr	pr	48	45	2
Valentia	pr	pr	51	47	3
Midleton	pr	pr	47	43	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.
WEATHER OBSERVER	52° 42'	19° 6'	1000	+51	310	32	bc	pr	54	55	47	98	2	–	–	3	3	17½
WEATHER EXPLORER	58° 54'	19° 12'	982	+28	320	37	c	c	48	53	39	98	5	–	–	7	7	13
POLAR FRONT	65° 54'	020° 6' E	977	-37	120	22	bc	r	50	48	45	98	5	7	–	3	5	9½
LE YERRIER	45° 0'	16° 0'	1024	+23	290	21	b	b	63	63	54	97	1	–	–	1	1	11
U.S. SHIP "A"	61° 48'	33° 0'	996	+04	020	04	rr	pr	41	45	37	98	9	6	–	7	7	11
U.S. SHIP "C"	53° 18'	35° 12'	1012	+14	270	22	o	pr	50	50	44	74	5	–	–	8	8	11
U.S. SHIP "D"	44° 12'	41° 0'	1033	+17	140	10	b	bc	54	57	46	80	5	–	–	1	1	5
ARUNDAL	39° 12'	12° 6'	1023	+02	310	07	o[l]pr	c	64	69	55	98	7	–	–	8	8	1
CORINTHIC	41° 24'	29° 36'	1030	+20	350	09	bc	bc	61	63	59	98	1	–	–	5	5	–
CAVINA	47° 48'	28° 36'	1023	+18	290	16	jp	bc	55	59	51	99	3	6	–	5	7	–

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER EXPLORER	58° 54'	19° 0'	988	+27	310	37	c	c	48	52	40	97	5	–	–	7	7	16
WEATHER OBSERVER	52° 42'	19° 24'	1006	+37	290	28	bc[l]pr	c	52	55	46	98	2	–	–	4	4	16
POLAR FRONT	66° 01	02° 12½' E	973	-20	100	22	c	pr	48	46	45	98	5	–	–	7	7	9½
LE YERRIER	45° 0'	16° 0'	1027	+16	320	18	b	bc	63	61	52	97	1	–	–	2	2	11
U.S. SHIP 'A'	62° 0'	33° 0'	994	-07	–	0	jp	c	37	45	34	97	9	–	–	4	5	5
EMPIRE HALLADALE	49° 6'	07° 12'	1008	+30	240	37	b[l]q	pr	58	53	48	97	3	–	–	2	2	17½
U.S. SHIP 'B'	56° 30'	51° 0'	999	+17	250	26	c	c	43	43	39	74	5	–	5	6	6	3
ARUNDEL CASTLE	40° 54'	10° 54'	1025	+05	320	09	b	b	64	68	54	99	1	–	–	1	1	
EMPRESS OF CANADA	56° 12'	28° 6'	1005	+07	290	30	id.	bc	47	52	44	98	5	–	–	4	4	
BRITANNIC	49° 6'	30° 36'	1021	+34	260	22	o	c	57	57	57	98	4	–	–	8	8	

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 3325 — Date of issue Thursday 30th October. 1952

OBSERVATIONS at 12h. G.M.T. 29th October 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	250	16	81	c	05·9	+12	55	46	2	7	6	7	3	15	–	–
London Airport	250	18	81	c	06·1	+16	56	46	1	7	–	7	5	25	–	–
Lympne	250	20	09	pr	07·1	+04	57	51	3	7	–	7	5	12	–	–
Tangmere	260	10	48	pr6	08·1	+09	54	49	9	–	–	7	7	15	3	12
Calshot	250	10 (27)	40	c/pr	07·4	+02	57	51	9†	–	–	7	6	20	1	18
Boscombe Down	260	15	80	c/r	06·9	+09	53	48	8	6	3	6	1	18	1	10
Felixstowe	230	20	64	c	04·8	+10	57	48	2	–	–	6	6	20	–	–
Gorleston	250	19	56	pr6	01·7	+12	58	46	8	–	–	7	1	50	3	30
West Raynham	250	22	81	bc	01·3	+17	56	46	1	–	–	5	5	20	–	–
Mildenhall	240	28	81	c	02·6	+19	57	47	8	–	–	7	6	25	1	–
Cranfield	250	22	80	bc	03·3	+12	56	50	2	3	1	5	4	21	–	–
Elmdon	250	19	32	bc/pr	03·0	+20	54	46	2	–	3	5	5	25	–	–
Collesmore	250	22	72	c	~~03·8~~ 04·8	+29	55	46	2	–	–	6	6	28	–	–
Watnall	250	18	56	c	00·8	+20	53	47	2	6	1	6	5	22	–	–
Ross-on-Wye	240	10	81	c	04·9	+25	55	48	2	–	1	6	6	30	1	–
Shawbury	260	20	81	c	02·7	+27	55	45	3	6	1	6	6	25	1	20
Bristol	240	18	72	bc	05·7	+14	56	52	8	–	–	3	3	18	–	–
Plymouth	280	20	80	bc	09·5	+10	57	48	9	–	2	4	3	20	–	–
Cluvenor	260	18	48	jp	07·8	+17	56	53	2	–	2	7	6	10	–	–
St. Eval	270	20	80	c	10·8	+28	55	49	8	–	2	6	5	60	3	12
Culdrose	280	20	81	c	10·3	+26	55	52	8	7	–	6	4	10	–	–
Scilly, St. Mary's	270	13	56	b	11·0	+34	56	51	8	–	–	1	1	15	–	–
Guernsey	250	26	40	c	12·4	+02	57	61	2	–	–	7	7	18	–	–
Aberporth	260	20	9k	c	05·3	+2~~0~~3	53	45	2	6	–	7	6	18	–	–
Pembroke Dock	260	24	81	bc	01·3	+26	56	47	2	–	–	4	4	18	–	–
Holyhead (Valley)	290	25	81	lx/pr	02·0	+24	54	45	3	–	3	3	3	18	–	–
Manchester	260	20	81	bc	00·6	+29	54	45	8	–	1	4	3	25	–	–
Squires Gate	270	23	64	bc	99·6	+~~6~~31	54	46	2	4	–	5	5	25	1	15
Silloth	250	20	80	c	96·3	+30	52	47	2	6	–	7	7	20	–	–
Finningley	260	12	56	c	99·4	+39	55	43	6	–	–	6	4	15	–	–
Spurn Head	260	24	32	pr6	98·8	+40	54	47	9	–	–	6	4	20	–	–
Dishforth	280	22	81	c/pr	97·3	+41	54	44	2	–	5	7	5	25	–	–
Tynemouth	270	22	32	c	94·4	+33	53	44	8	7	–	7	5	25	–	–
Leuchars	280	20	81	bc	89·5	+20	53	40	1	4	2	5	2	22	–	–
Eskdalemuir	260	15	81	bc	99·5	+21	49	42	9	–	2	4	4	14	–	–
Prestwick	260	18	56	pr6	95·1	+31	51	45	8	–	–	7	5	30	3	14
West Freugh	260	23	81	bc	97·9	+32	52	43	9	6	3	5	4	25	–	–
Ronaldsway	270	24	81	c	97·5	+32	54	45	2	6	–	7	6	18	–	–
Tiree	280	22	81	bc/pr	92·9	+32	50	44	3	6	–	3	3	18	1	10
Benbecula	280	32	80	bc/pr	89·4	+29	50	41	9	6	–	5	5	20	2	15
Stornoway	280	19	80	jp	85·8	+26	46	40	3	–	–	6	6	22	1	20
Cape Wrath	320	30	82	pr6	81·1	+20	45	38	9	–	–	5	5	20	–	–
Suie Skerry	290	19	81	bc	80·0	+23	50	44	2	–	–	4	4	10	–	–
Renfrew	280	19	64	c/pr	93·0	+27	49	45	3	6	3	7	4	22	2	15
Dyce	280	18	82	c	87·3	+21	53	40	5	–	2	7	2	28	–	–
Wick	280	21	82	c	83·1	+21	49	40	2	3	2	7	1	25	–	–
Lerwick	250	34	80	pr6	74·4	+16	47	44	9	–	3	6	6	17	–	–
Blacksod Point	260	19	81	jp	02·9	+22	54	49	8	–	–	3	3	27	–	–
Malin Head	290	19	81	pr	96·9	+32	51	47	9	–	–	7	7	36	–	–
Aldergrove	280	20	80	pr6	98·4	+32	48	43	9	6	–	7	6	18	–	–
Castle Archdale	290	20	80	c/ph	00·1	+36	47	45	9	6	3	6	6	17	2	09
Birr Castle	270	09	81	bc	03·3	+21	53	46	3	–	–	3	3	30	–	–
Collinstown	270	20	82	bc	02·9	+34	52	40	2	–	–	4	4	25	–	–
Rineanna	280	22	82	bc	06·4	+23	53	45	3	–	–	5	4	80	1	20
Valentia	280	17	81	pr	09·6	+22	52	44	3	–	–	7	6	24	–	–
Midleton	300	13	81	bc	08·6	+28	56	42	2	–	–	3	3	25	–	–

OBSERVATIONS at 18h. G.M.T. 29th October 1952

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21 h † State of ground (33)
Kew	240	12	72	b	08·7	+24	53	44	3	–	–	1	1	18	–	–	1
London Airport	240	09	56	b	08·6	+20	51	46	8	3	–	1	1	25	–	–	1
Lympne	260	09	64	b	09·1	+11	49	43	–	6	3	1	–	–	–	–	2
Tangmere	270	10	56	b	10·4	+22	52	48	2	–	–	1	1	25	–	–	1
Calshot	250	13	80	b	10·6	+25	53	45	4	–	–	1	–	–	–	–	1
Boscombe Down	280	16	81	pr6	10·3	+23	49	43	4	–	–	1	1	20	–	–	1
Felixstowe	240	12	64	c/pr	06·5	+15	55	51	9	–	–	6	6	15	–	–	1
Gorleston	270	09	56	b	05·1	+22	53	45	4	–	–	1	1	30	–	–	1
West Raynham	260	11	64	b	05·2	+29	49	42	3	6	3	2	2	20	–	–	1
Mildenhall	250	14	81	bc	06·5	+26	50	44	4	–	–	1	1	40	–	–	1
Cranfield	230	04	81	b	07·6	+29	47	42	5	–	–	2	2	45	–	–	1
Elmdon	250	17	20	b	06·9	+04	49	42	6	–	–	1	–	–	–	–	1
Collesmore	260	14	81	b	05·8	+26	49	42	5	–	–	1	1	40	–	–	1
Watnall	260	10	48	bc	05·4	+26	49	41	8	3	–	5	3	25	1	20	1
Ross-on-Wye	240	10	81	b	08·5	+22	50	43	8	–	–	2	2	25	–	–	1
Shawbury	270	10	81	b	06·1	+20	48	41	4	6	–	1	–	–	–	–	1
Bristol	290	13	64	b	09·0	+23	51	47	8	–	–	2	1	20	–	–	1
Plymouth	270	14	56	b	12·8	+15	53	47	2	4	–	1	1	25	–	–	1
Cluvenor	270	21	81	bc	12·3	+13	52	49	2	–	–	5	5	15	–	–	1
St. Eval	270	18	64	bc	13·1	+11	52	44	2	3	–	5	5	12	–	–	1
Culdrose	260	20	80	b	13·1	+14	52	49	2	–	–	2	2	18	–	–	1
Scilly, St. Mary's	270	19	56	bc	12·8	+05	52	50	8	–	–	5	5	15	–	–	1
Guernsey	270	19	81	c	15·0	+16	54	49	2	–	–	6	5	15	2	10	1
Aberporth	270	15	80	b	08·2	+11	50	44	1	–	2	–	–	–	–	–	1
Pembroke Dock	250	20	81	bc	09·8	+01	53	46	2	7	–	4	4	20	–	–	0
Holyhead (Valley)	280	20	87	bc	05·2	+12	52	42	8	–	2	5	2	25	–	–	0
Manchester	250	13	56	bc	04·6	+23	49	40	8	–	–	5	5	35	1	25	1
Squires Gate	270	24	64	b	03·7	+23	52	43	8	3	–	2	2	30	–	–	1
Silloth	250	16	80	pr6	00·4	+23	51	46	3	7	–	7	2	20	–	–	1
Finningley	250	09	48	b	03·8	+30	51	41	–	–	–	0	0	–	0	–	0
Spurn Head	270	18	24	pr	02·6	+22	52	43	3	–	–	8	7	15	–	–	1
Dishforth	280	11	81	b	01·4	+20	49	43	9	–	–	2	2	22	–	–	1
Tynemouth	270	14	32	b	99·3	+23	49	42	2	–	–	1	1	36	–	–	1
Leuchars	280	25	80	pr	99·4	+13	47	40	9	6	3	4	3	18	–	–	1
Eskdalemuir	260	15	80	bc	98·1	+21	45	41	9	–	–	5	5	15	–	–	1
Prestwick	260	19	56	c	98·9	+15	50	44	3	6	3	7	5	38	2	18	2
West Freugh	250	20	81	b	01·3	+12	49	41	9	–	–	2	2	25	–	–	1
Ronaldsway	270	21	81	bc/pr	03·2	+21	51	44	8	6	2	4	1	22	–	–	1
Tiree	290	24	80	pr6	96·0	+18	48	42	9	6	–	7	6	15	2	10	1
Benbecula	290	32	81	bc/pr	92·7	+20	45	39	3	6	–	4	3	18	–	–	1
Stornoway	270	22	56	c/pr	88·0	+12	45	41	3	–	–	7	6	27	–	–	2
Cape Wrath	270	30	82	pr6	81·9	+10	44	39	8	–	–	6	6	15	–	–	1
Suie Skerry	290	19	81	pr	81·7	+04	47	43	6	–	–	6	6	10	–	–	1
Renfrew	290	18	64	bc	96·7	+14	48	42	8	7	–	3	2	18	–	–	1
Dyce	230	10	82	b	91·4	+10	44	36	4	–	–	1	1	30	–	–	1
Wick	250	23	81	c/pr	85·9	+08	42	37	8	3	–	6	3	30	–	–	1
Lerwick	240	30	80	c/pr	78·1	+07	44	37	9	–	–	6	6	17	–	–	2
Blacksod Point	250	13	78	bc	05·3	+13	51	48	8	–	–	3	3	25	–	–	1
Malin Head	300	24	44	pr	99·9	+13	50	41	9	–	–	6	6	36	–	–	2
Aldergrove	260	15	81	c	02·1	+15	49	41	3	–	3	6	4	20	–	–	1
Castle Archdale	290	21	81	bc/pr	03·0	+12	48	43	9	3	37	5	3	15	–	–	1
Birr Castle	290	09	81	o	06·1	+06	49	46	7	–	–	8	5	45	–	–	1
Collinstown	290	09	82	b/pr	06·4	+16	47	42	8	6	3	2	1	23	–	–	1
Rineanna	260	11	81	pr6	08·7	+11	49	45	3	6	–	6	1	20	–	–	0
Valentia	270	11	81	pr6	10·6	+06	52	47	3	–	2	7	7	23	–	–	1
Midleton	230	07	81	c	10·3	+10	50	42	8	7	7	7	1	23	–	–	1

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine. (37)	Rain 09h.–21h. mm. (38)
Kew	c	cbcb	57	4·1	–
London Airport	cbcc	cbcb	57	~~3·6~~ *	–
Lympne	cbccpRter	cpRb	57	3·6	10
Tangmere	cpRmorr	bcb	59	5·1	4
Calshot	bccprmo	bbcpr	59	4·5	2
Boscombe Down	bccpRc	bcbbc	56	2·8	1
Felixstowe	cbc	bcpRb	58	4·7	0·3
Gorleston	blbcpr	bc2b	58	4·4	0·3
West Raynham	cbcpRb	bbcpRb	57	5·1	TR
Mildenhall	bcc	cpRb	58	3·8	0·3
Cranfield	cbccpRbc	bcb	58	6·7	0·3
Elmdon	cpRb	b	57	5·1	1
Collesmore	bccbcpRbc	bcb	57	6·7	TR
Watnall	cpRpRRpRb	bcjprbcb	56	4·4	2
Ross-on-Wye	bccpobc	bccpobcc	57	5·5	TR
Shawbury	bccpRbccbc	bcbbc	57	4·8	0·4
Bristol	cpRbcb	b	58	4·8	TR
Plymouth	ccpRbc	bbcmoc	58	5·2	TR
Cluvenor	cmocpRc	cbc	57	5·6	TR
St. Eval	cpromcbc	bcc	56	5·2	TR
Culdrose	~~cepc~~ cbc	~~cbcb~~ bcb	55	5·0	TR
Scilly, St. Mary's	bcpRb	bpRbc	57	6·2	2
Guernsey	cpRocpRc	cbccbc	57	4·2	0·3
Aberporth	bccpRk	bbcpRb	55	5·1	2
Pembroke Dock	bbc	bcbbcc	57	7·2	–
Holyhead (Valley)	cpRbc	bc·b·c	56	5·1	2
Manchester	cRoRocpRbc	bccbbcb	55	3·4	0·1
Squires Gate	cpRcb	bbc	55	5·7	TR
Silloth	bccpRo	cpRobcb	54	3·9	2
Finningley	cirobcy	cpRob2o	56	3·8	0·1
Spurn Head	bcpRo	cpRb	55	3·8	0·4
Dishforth	cpRcpRo	bcpRobwm	56	3·8	1
Tynemouth	cRRmocpRo	bcpRmobc	54	*	~~0·3~~
Leuchars	cbcby	blbcpRb	54	6·2	TR
Eskdalemuir	cpRoc	ccpRoc	49	3·0	4
Prestwick	cpRcpRjpbc	bccpRcpRbc	52	2·7	3
West Freugh	bcc	~~bc~~ bc bcpRb	49	*	3
Ronaldsway	cbc	bccpRbc	54	6·0	TR
Tiree	bcjpbcpR	bccpRo	53	4·3	1
Benbecula	cpRhpRo	cpRpRo	52	4·7	2
Stornoway	bcpRocpRh	cpR	50	3·9	5
Cape Wrath	cpR	cpR	48	*	2
Suie Skerry			50	*	2
Renfrew	bccpRocpRo	bcpR	52	4·6	3
Dyce	cbcby	bybbcb	53	3·8	–
Wick	cjppr	cpr	49	3·6	0·3
Lerwick	cpRomo	cpRm.cpRo	50	2·0	2
Blacksod Point	pr	bc	55	5·8	2
Malin Head	pr	pr	52	3·5	2
Aldergrove	bcbcpRopRo	bccpRobc	53	5·5	0·6
Castle Archdale	bccpRo	bcbcpRoccpRo	52	4·8	4
Birr Castle	bc	pr	55	5·3	TR
Collinstown	bc	pr	54	7·0	0·4
Rineanna	pr	pr	55	6·2	1
Valentia	pr	pr	55	4·1	0·6
Midleton	pr	pr	60	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.
WEATHER OBSERVER	52°42′	19°36′	1011	+23	290	28	bc	pr	54	54	48	99	2	–	8	5	5	9½
WEATHER EXPLORER	59°6′	19°18′	993	+24	290	30	bc	c	49	53	38	99	5	–	–	3	3	16
SOUTHERN GARDEN	45°24′	18°36′	1025	+15	270	18	bc	bc	63	60	58	98	2	–	–	3	3	6½
POLAR FRONT	66°12′	02°12′E	971	–07	110	25	rr	r	48	47	45	96	6	2	–	6	8	9½
U·S·SHIP "C"	53°18′	34°54′	1016	+15	250	35	b	c	35	32	32	80	5	–	–	2	2	8
LEVERRIER	45°0′	16°0′	1030	+15	320	17	bc	pr	63	63	50	98	8	–	–	4	4	11
U·S·SHIP "A"	62°0′	33°0′	996	+18	250	11	c/pr	c	39	42	37	97	9	–	2	6	6	6½
BRACKLEY MOOR	43°30′	09°18′	1028	+20	270	18	bc	bc	74	61	52	98	9	7	4	3	4	13
CORRALES	48°24′	19°30′	1025	+05	270	27	jp	bc	61	58	52	99	3	–	–	6	6	11
TEKOA	51°54′	05°42′	1003	+02	270	35	b	b	55	56	47	98	5	–	–	1	1	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 OBSERVER	52°42′	19°36′	1013	+17	290	30	0	c	54	54	50	98	5	2	6	6	8	9½
WEATHER EXPLORER	59°6′	19°18′	994	+03	300	36	tkr	pr	47	32	37	98	3	2	–	6	8	16
LEVERRIER	45°0′	16°0′	1031	+07	320	09	bc	bc	61	61	50	98	4	–	–	3	3	13
POLAR FRONT	66°12′	02°0′E	967	–13	090	29	6r6	r	48	47	46	96	6	–	–	7	8	11
U·S·SHIP "A"	61°54′	32°42′	998	+13	270	20	bc	bc	45	47	32	98	1	–	1	2	3	8
U·S·SHIP "C"	53°18′	35°12′	1018	+07	250	21	c	c	53	50	50	40	–	–	1	–	2	8
U·S·SHIP "D"	43°42′	41°0′	1029	–30	140	19	0	c	58	57	53	80	4	–	7	2	8	6½
DILWARA	47°24′	06°12′	1018	+12	280	20	b	b	56	58	50	99	8	–	–	7	7	11
ROONAGH HEAD	56°6′	19°48′	1005	+04	270	24	c	c	50	58	41	98	8	–	–	7	7	9½
ARGHYL	47°24′	16°0′	1024	+00	330	20	jp	pr	57	59	51	98	6	2	–	4	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.

Mid-day (12h) of Wednesday 29th October 1952

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

Statute Miles 0 500 1000

All times are G.M.T.

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 ½ covered
◕ Sky ⅝ covered ◕ Sky ¾ covered ◕ Sky ⅞ covered ● Sky full ⊗ Sky obscured.

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

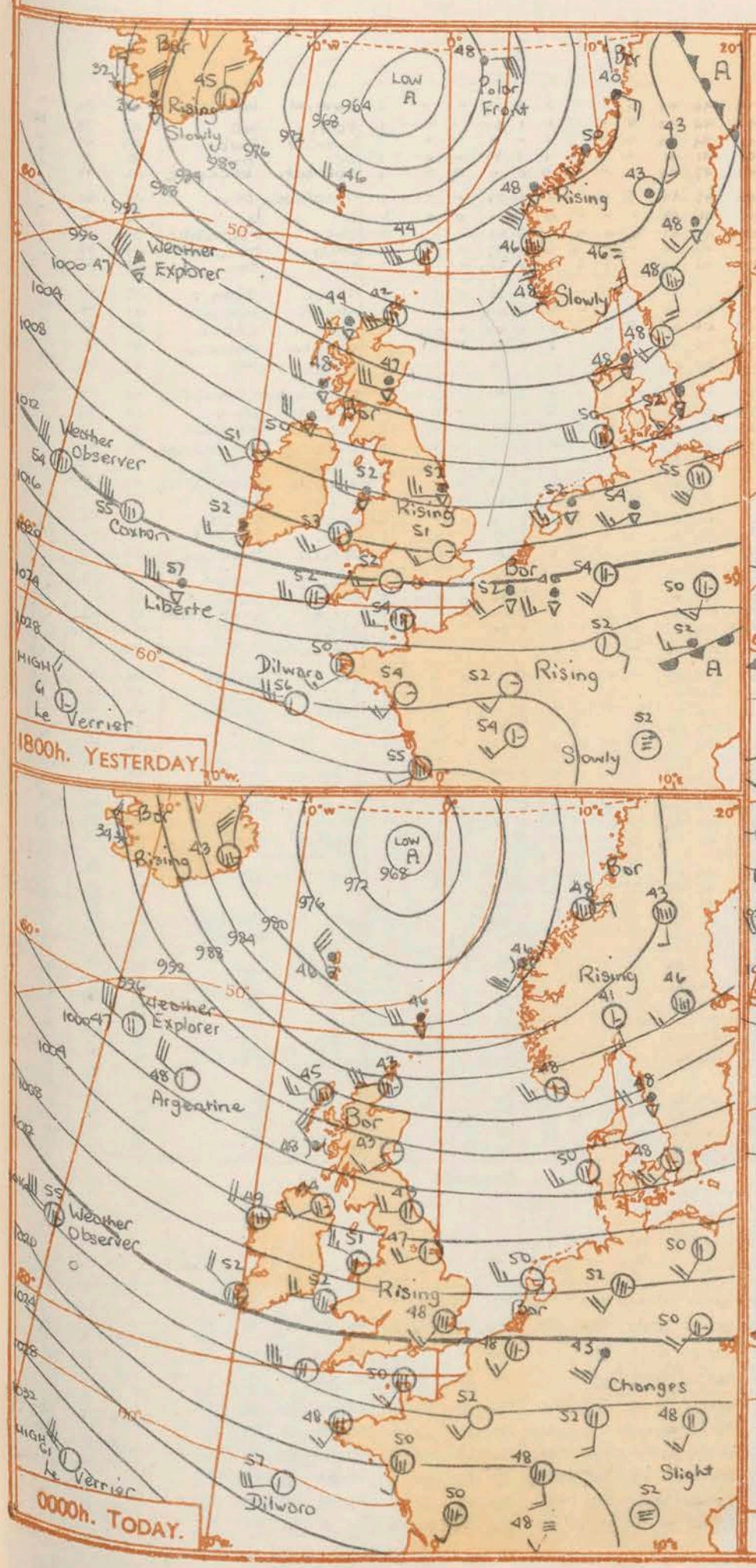
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

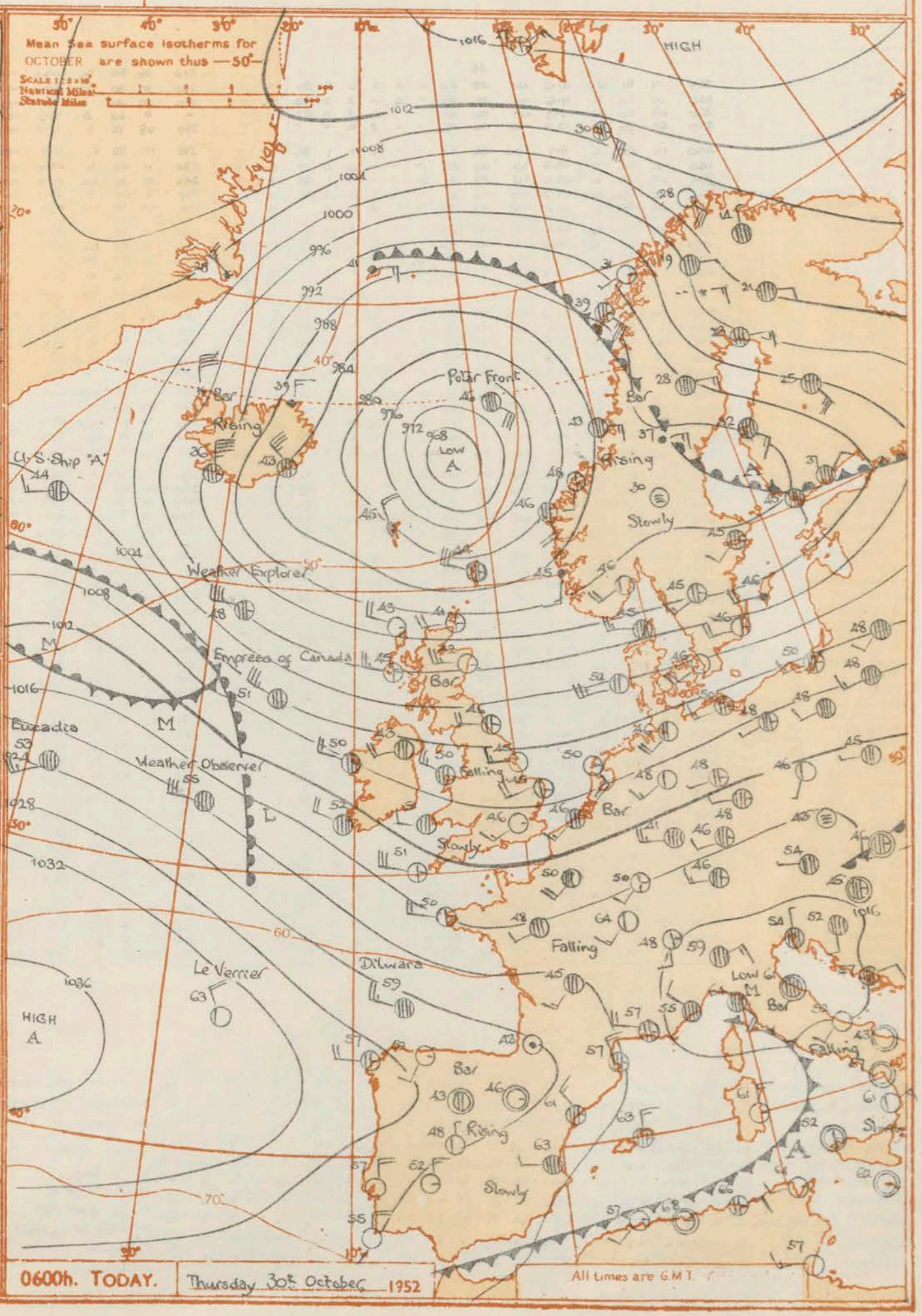
GENERAL INFERENCE.

A west-northwesterly airstream covers the British Isles. There will be occasional showers in most districts, the showers being mainly slight in the South, but heavier in the North, with hail and possibly thunder in places. Temperatures will be mainly a little below normal.

FURTHER OUTLOOK.

Rain at times in most districts, but amounts probably small in the South.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th October, 1952.

Stations	Height above M.S.L.	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low†	Cloud Form Medium†	Cloud Form High†	Cloud Total amount 0-8	Cloud Main layer Amt. 0-8	Cloud Main layer Ht.†	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht.†
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							48									
London Airport	82	260	07	81	dr	10·6	+01	48	44	5	3	2	6	5	30	–	–
Lympne	341	240	09	64	b	11·6	+06	45	43	–	4	–	2	2	83	–	–
Tangmere	53	260	08	80	o	12·3	+01	50	45	–	–	6	8	8	87	–	–
Calshot	12	250	08	80	c	12·3	-02	50	46	–	–	2	6	0	–	0	–
Boscombe Down	414	250	10	80	c	11·7	+00	46	44	–	–	6	7	7	86	–	–
Felixstowe	10	240	10	64	b	09·5	+01	49	45	–	–	–	0	0	–	0	–
Gorleston	5	280	08	64	b	08·0	+12	47	41	4	–	–	0	0	35	–	–
West Raynham	250	240	14	80	bc	07·4	+07	44	41	–	–	1	5	5	87	–	–
Mildenhall	15	230	08	81	c	08·6	+03	46	43	–	–	5	6	0	–	0	–
Cranfield	340	280	12	80	bc	09·1	-01	46	43	–	3	–	5	5	80	–	–
Elmdon	324	220	11	48	c	08·8	-00	46	43	–	4	6	7	7	86	–	80
Cottesmore	440	280	15	80	c	07·9	+07	45	41	5	–	6	6	1	40	–	–
Watnall	366	250	07	24	b	06·8	+04	44	42	–	3	–	–	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	230	09	80	c	07·8	+00	48	42	2	3	6	7	1	25	–	–
Bristol	192	230	11	81	c/pr	10·0	-01	48	46	2	–	8	7	4	18	–	–
Plymouth	90	270	06	64	c/pr	12·8	-05	50	47	1	–	6	6	4	20	–	–
Chivenor	20	260	18	80	bc	11·3	-05	52	49	2	–	–	5	5	12	–	–
St. Eval	336	260	15	81	c/pr	12·2	-02	50	45	2	–	3	7	6	16	–	–
Culdrose	260	270	12	81	c/pr	13·1	+02	50	50	8	–	–	6	5	28	3	20
Scilly, St. Mary's	163	270	28	81	bc	13·1	-02	50	48	8	–	–	4	4	15	–	–
Guernsey	340	260	16	81	dr	14·6	-11	52	47	9	–	3	3	3	19	1	16
Aberporth	375	260	15	81	c	09·1	+00	49	43	2	–	6	6	3	18	–	–
Pembroke Dock	34	270	14	81	c	10·7	+04	52	46	2	–	8	6	3	22	3	20
Holyhead (Valley)	32	290	21	81	bc	06·6	+03	51	45	2	–	–	4	4	22	–	–
Manchester	230	240	16	56	b	05·8	+00	46	41	5	–	–	1	1	50	–	–
Squires Gate	33	260	22	64	c	04·7	+01	51	44	2	–	–	7	7	25	–	–
Silloth	25	250	17	81	bc	01·6	+02	48	44	1	3	2	4	1	25	–	–
Finningley	32	220	16	40	pr.	05·2	+03	47	40	2	–	7	7	4	22	–	–
Spurn Head	29	260	14	32	bc	05·5	+08	47	43	–	–	6	3	0	–	0	–
Dishforth	106	270	15	81	b/pr	03·2	+07	47	42	–	–	–	2	2	30	–	–
Tynemouth	108	270	12	56	bc	01·4	+06	49	42	–	3	5	4	2	–	–	–
Leuchars	36	240	08	81	b	96·3	+16	43	38	5	–	–	1	1	45	–	–
Eskdalemuir	794																
Prestwick	30	250	15	80	bc/pr	00·8	+07	48	43	9	6	3	5	3	20	–	–
West Freugh	52	240	20	81	bc/pr	03·2	+09	47	42	5	3	1	3	0	–	0	–
Ronaldsway	55	270	20	82	c	04·3	+04	49	43	2	–	6	7	1	20	–	–
Tiree	29	290	20	81	dp	98·6	+10	48	37	3	6	–	7	4	18	–	–
Benbecula	16	280	27	80	bc/ph	98·9	+19	48	39	9	–	–	5	5	22	–	–
Stornoway	10	270	17	64	o	92·1	+09	45	38	5	1	–	8	2	18	–	–
Cape Wrath	367	320	27	82	pr	86·3	+25	45	38	9	–	–	7	7	20	–	–
Sule Skerry	43	320	19	81	pr.	85·4	+25	48	44	6	–	–	6	6	10	–	–
Renfrew	28	270	12	64	dp	98·6	+03	45	40	3	–	9	5	1	18	–	–
Dyce	185	260	14	83	bc	93·7	+14	45	35	–	7	–	5	5	80	–	–
Wick	119	270	27	81	pr.	88·3	+18	43	39	8	3	–	7	5	32	3	20
Lerwick	269	270	28	32	pr.	78·8	+09	46	45	7	–	–	8	6	10	–	–
Blacksod Point	18	290	19	81	c/pr	06·6	+04	49	47	9	5	–	7	5	27	–	–
Malin Head	84																
Aldergrove	220	250	15	81	bc	03·8	+13	44	41	8	–	1	5	1	18	–	–
Castle Archdale	225																
Birr Castle	187	270	09	81	bc/pr	07·0	+03	45	43	3	–	–	4	4	30	–	–
Collinstown	226	240	13	82	b	07·2	+06	45	41	–	3	2	1	1	84	–	–
Rineanna	10	250	10	81	pr.	09·3	+01	48	45	3	3	–	5	4	21	–	–
Valentia	30	300	16	81	c/pr	11·7	-01	52	45	9	–	–	6	4	21	–	–
Midleton	30	–	0	81	b	10·9	+01	42	40	–	3	–	1	1	84	–	–

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

Stations	Wind Direction (degrees)	Wind Speed (kts.)	† Visibility	Present Weather	Pressure Bar at M.S.L. mb	Pressure Change in 3 hrs.	Temp. Dry Bulb °F.	Temp. Dew point °F.	Cloud Form Low†	Cloud Form Medium†	Cloud Form High†	Cloud Total amount 0-8	Cloud Main layer Amt. 0-8	Cloud Main layer Ht.†	Cloud Lowest layer Amt. 0-8	Cloud Lowest layer Ht.†	State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	200	06	30	bc	09·0	-05	46	44	5	–	1	3	2	25	–	–	1
London Airport	240	07	80	b	09·1	-04	44	43	5	–	–	1	1	60	–	–	1
Lympne	250	07	40	b	09·7	-08	44	44	–	–	1	1	–	–	–	–	2
Tangmere	–	0	64	b	10·3	-08	41	41	–	–	2	1	1	87	–	–	1
Calshot	250	08	80	b	10·0	-09	47	44	–	–	–	0	0	–	0	–	1
Boscombe Down	290	10	80	c	11·0	-06	45	43	9	6	3	7	6	22	–	–	1
Felixstowe	230	11	48	b	08·6	-06	46	43	–	–	–	0	0	–	0	–	1
Gorleston	240	12	M56	bc	06·8	-04	45	43	–	4	2	3	3	83	–	–	0
West Raynham	230	12	40	c	06·3	+00	43	41	–	–	6	6	5	87	–	–	1
Mildenhall	220	08	80	bc	07·1	-05	45	43	–	7	6	9	2	80	–	–	1
Cranfield	240	11	48	b	07·7	-04	43	41	–	7	–	1	1	80	–	–	1
Elmdon	220	09	48	bc	07·6	-01	44	42	5	4	4	4	3	47	–	–	1
Cottesmore	230	11	64	bc	07·1	-04	43	41	5	–	6	5	1	50	–	–	1
Watnall	250	09	24	b	06·2	-02	43	41	–	3	–	2	2	80	–	–	1
Ross-on-Wye	200	06	81	bc	08·5	-05	44	42	5	–	5	4	1	30	–	–	1
Shawbury	200	06	81	c	06·8	+02	45	42	5	–	6	6	2	40	–	–	1
Bristol	250	08	80	bc	08·8	-05	45	44	–	4	6	5	–	–	–	–	1
Plymouth	270	12	80	b	11·4	-07	49	46	–	4	–	1	1	81	–	–	2
Chivenor	270	12	64	bc/pr	10·1	-01	50	47	2	–	–	4	4	12	–	–	1
St. Eval	280	16	81	c	12·0	-03	51	46	2	–	–	7	7	22	–	–	1
Culdrose	280	11	81	bc/pr	12·4	+01	50	49	2	–	–	4	4	18	–	–	1
Scilly, St. Mary's	280	23	82	bc	12·5	-02	51	47	8	–	–	3	3	15	–	–	1
Guernsey	280	16	81	bc/pr	12·6	-04	49	47	9	6	3	5	3	16	–	–	2
Aberporth	260	17	81	c/pr	08·0	-04	49	45	2	–	–	7	7	17	–	–	1
Pembroke Dock	270	06	81	c/pr	10·2	+00	51	45	2	–	6	6	6	86	1	20	1
Holyhead (Valley)	290	19	80	c	06·1	-01	50	46	8	–	–	7	4	18	–	–	1
Manchester	230	10	40	pr	05·6	+04	45	41	8	–	–	7	6	30	5	20	2
Squires Gate	280	17	80	b	04·5	+06	50	44	2	–	–	2	2	25	–	–	1
Silloth	250	12	81	o	02·0	+03	47	45	8	–	7	8	2	20	–	–	1
Finningley	220	07	32	r.r.	04·6	-05	45	42	5	3	7	8	6	24	–	–	2
Spurn Head	270	10	32	b	05·3	-02	45	43	–	–	–	0	0	–	0	–	0
Dishforth	270	10	81	b	03·1	-01	45	41	–	7	–	2	2	81	–	–	1
Tynemouth	270	11	56	bc	01·3	+01	46	41	–	7	–	5	5	–	–	–	1
Leuchars	260	10	81	b	97·6	+10	41	28	5	–	–	2	2	35	–	–	1
Eskdalemuir	160	07	80	c	00·9	+01	39	38	5	–	–	6	6	18	–	–	1
Prestwick	260	16	81	c/pr	00·9	+00	48	42	8	4	–	6	5	40	2	20	1
West Freugh	260	18	80	bc	03·2	+04	46	42	5	7	1	5	3	28	–	–	1
Ronaldsway	280	20	81	pr.	04·4	+02	48	44	3	3	1	7	5	20	–	–	1
Tiree	280	21	81	bc/ph	98·9	+04	45	40	9	6	–	3	2	18	–	–	1
Benbecula	270	24	80	pr.	96·3	-05	46	40	9	–	–	7	7	25	3	20	1
Stornoway	290	15	80	b/ph	93·4	+06	43	36	3	–	–	1	1	20	–	–	2
Cape Wrath	320	30	82	c	88·9	+03	45	40	9	–	–	6	6	20	–	–	1
Sule Skerry	320	19	81	bc	89·0	+17	46	42	2	–	–	3	3	10	–	–	1
Renfrew	260	10	64	b	99·2	+00	45	41	5	–	–	1	1	30	–	–	2
Dyce	270	17	83	b	95·6	+12	42	35	5	–	–	1	1	60	–	–	1
Wick	260	16	81	bc/pr	91·3	+12	41	37	2	–	–	3	3	20	–	–	1
Lerwick	280	26	64	c	93·5	+23	44	42	3	–	–	7	7	18	–	–	2
Blacksod Point	300	13	81	dp	88·0	+11	50	47	9	–	–	5	5	27	–	–	1
Malin Head	300	24	81	pr	02·1	+02	47	40	9	–	–	4	4	86	–	–	2
Aldergrove	250	13	81	c	04·2	+03	43	42	5	–	1	6	3	50	–	–	1
Castle Archdale	280	20	81	b	04·8	+08	46	42	5	–	–	1	1	24	–	–	1
Birr Castle																	1
Collinstown	250	14	81	bc	07·5	+05	45	42	5	–	–	3	3	50	–	–	0
Rineanna	290	13	81	b/pr	11·0	+15	48	43	3	–	–	1	1	20	–	–	1
Valentia	300	13	81	pr.	13·7	+13	52	46	9	–	–	8	1	30	–	–	2
Midleton	280	08	81	b	12·0	+12	46	42	5	–	–	1	1	30	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h.	Weather 03h. to 09h.	Temperature 21h.–09h. Min. °F.	Temperature 21h.–09h. Min. on Grass °F.	Rain 21h.–09h. mm.
	(39)	(40)	(41)	(42)	(43)
Kew	bwm.w	bcm.w	45	36	–
London Airport	bccr.	wc	42	38	TR
Lympne	bwbcw	bwbc	44	40	–
Tangmere	bc	bw	38	33	–
Calshot	bbccbcb	bbccpr.c	46	43	–
Boscombe Down	bccpr.bcw	bcw	42	40	TR
Felixstowe	b	b	46	41	–
Gorleston	bbcc	bcbm.bbc	44	39	–
West Raynham	bbcb	bcm.cbc	43	39	–
Mildenhall	bcb	bbc	44	38	–
Cranfield	bccbc	bbm.c	42	39	–
Elmdon	bbm.c	cpr.c	43	38	TR
Cottesmore	bbcc	cbbcc	43	40	–
Watnall	bbcbm.	bbccm.	41	35	–
Ross-on-Wye	p.cbc	bcc	44	39	0·1
Shawbury	bcbcd.ccpr.cbccpr.c		44	40	0·1
Bristol	cpr.bcb	bbcc	44	34	0·4
Plymouth	ccpr.	bbcpr.c	49	45	2
Chivenor	bccpr.	cpr.m.bcpr.	48	45	6
St. Eval	bccpr.c	ccpr.c	48	45	2
Culdrose	bbcprbc	bcbbcprbcc	48	43	5
Scilly, St. Mary's	cprbc	bcpr	50		1
Guernsey	bccpr	cprq.bc	48	46	5
Aberporth	bbcc	bccpr.c	48	45	0·2
Pembroke Dock	cbccbc	bcprcbc	50	43	0·2
Holyhead (Valley)	cbcjpb	bccpr.	49	44	TR
Manchester	bbcbpr.b	bcpr.	44	41	1
Squires Gate	cpr.b	bcphr.r.m.	49	45	TR
Silloth	bbcc	bcc	47	43	–
Finningley	cpr.m.cm.	cr.r.ir.m.cm.	44	41	1
Spurn Head	bbc	bcbbc	44	40	–
Dishforth	bcpr.b	bccpr.	45	41	TR
Tynemouth	bqbcc	cbccm.	46	40	–
Leuchars	b	bbc	39	33	5
Eskdalemuir	cpr	cpr.	38	36	–
Prestwick	bccpr.	bcjpc	46	43	0·4
West Freugh	bbcpr.b	bbcpr.bc	45	42	TR
Ronaldsway	bccbc	bccpr.c	47	45	TR
Tiree	bccpr	bcprphre	43	37	2
Benbecula	bcphr.	bcpr.	42	38	2
Stornoway	bcpr	cprhpr.c	41	38	5
Cape Wrath	pr	bc	38	37	2
Sule Skerry			45	39	2
Renfrew	cpr.	cpr.bcpr.	43	38	†
Dyce	bc	bccbc	39	30	–
Wick	cpr.	cpr.	39	35	1
Lerwick	cpr.	cpr.cpr	42	40	7
Blacksod Point	pr	pr	47	41	2
Malin Head	pr	pr	45	–	5
Aldergrove	bcbbc	cbc	42	39	TR
Castle Archdale	cpr.c	cbcp	44	43	7
Birr Castle	pr		43	37	3
Collinstown	bc	b	43	41	–
Rineanna	pr	pr	46	43	3
Valentia	pr	pr	49	45	2
Midleton	bc	bc	40	33	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER OBSERVER	52°30'	20°0'	1018	+21	280	25	c	c	55	54	51	98	5	–	–	7	7	16
WEATHER EXPLORER	59°6'	19°0'	997	+11	280	36	bc	pr	47	51	40	99	3	–	–	4	4	16
LE VERRIER	45°0'	16°0'	1033	+02	320	21	b	pr	61	63	55	97	8	–	–	2	2	6½
POLAR FRONT	66°24'	01°36E	972	+24	130	24	o	r	48	47	46	97	7	–	–	8	8	11
U.S. SHIP "A"	61°54'	32°42'	1001	+10	270	16	bc	bc	45	47	34	97	1	4	–	1	5	9½
U.S. SHIP "C"	53°18'	35°12'	1011	+00	230	15	o	b	53	50	50	80	5	–	–	8	8	8
U.S. SHIP "D"	43°48'	41°36'	1023	-26	200	22	o	r	64	58	61	74	–	2	–	8	8	8
EMPIRE HALLADALE	45°42	09°0'	1028	+15	280	24	b	bc	58	55	50	98	1	–	–	2	2	13
BASSANO	54°54'	32°6'	1015	+16	250	24	o/d	c	52	52	50	97	4	–	–	8	8	13
CASLON	55°48	32°54'	1018	+10	250	18	o	c	50	46	50	97	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 OBSERVER	52°30'	19°36'	1020	+19	280	24	o	r	55	54	52	97	5	–	–	3	8	11
WEATHER EXPLORER	59°6'	18°42'	999	+15	290	37	ph.	pr	48	52	39	97	3	–	–	7	7	17½
LE VERRIER	45°0'	16°0'	1034	+08	340	12	b	c	63	64	54	97	2	–	–	2	2	6½
POLAR FRONT	66°24'	01°18E	977	+25	110	26	o	r	46	46	45	97	7	–	–	8	8	29
U.S. SHIP 'A'	61°54'	33°12'	1003	+15	260	09	c	c	44	45	32	98	1	7	–	2	7	8
U.S. SHIP 'C'	53°18'	34°54'	1015	-41	180	21	c	c	52	50	48	80	5	–	8	5	7	9½
U.S. SHIP 'B'	56°30'	51°0'	978	-41	180	18	r.r.	r	46	44	44	46	–	2	–	6	6	6½
EMPRESS OF CANADA	56°6'	15°18'	1007	-02	290	30	c/pr	bc	51	52	45	98	3	–	–	6	6	*
EUCADIA	53°42'	29°6'	1021	-05	240	18	o	c	53	52	50	98	4	–	–	8	8	8
DILWARA	45°42'	07°36'	1024	+10	290	20	pr.	c	59	61	51	99	7	–	–	8	8	11

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* Information not usually received.

† Code figure (see Introduction)

HMSO Press, MO, Dunstable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33216. Date of issue Friday. 31st October. 1952

OBSERVATIONS at 12h. G.M.T. 30th October. 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	260	10	81	c	07.9	-11	52	43	2	9	6	7	4	30	-	-
London Airport	240	12	81	c	08.3	-07	53	44	2	1	6	7	3	20	-	-
Lympne	240	08	81	bc	08.2	-16	55	47	1	4	2	5	1	25	-	-
Tangmere	270	13	80	c	09.9	-07	53	44	8	3	2	7	1	20	-	-
Calshot	280	10	82	bc	09.9	-08	53	45	2	7	5	4	2	25	-	-
Boscombe Down	300	13	80	bc	10.1	-02	52	45	-	-	8	4	4	25	-	-
Felixstowe	240	12	40	bc	07.8	-06	52	47	5	-	-	3	3	28	-	-
Gorleston	280	13	56	bc	05.6	-08	52	45	1	4	5	3	1	27	-	-
West Raynham	250	14	64	c	05.9	-07	50	43	2	7	-	7	2	25	-	-
Mildenhall	240	13	80	c	06.0	-10	52	46	1	3	8	7	2	25	-	-
Cranfield	250	13	81	p6	07.4	+03	49	43	5	7	-	7	2	25	-	-
Elmdon	250	14	32	0	07.2	-05	50	43	8	7	-	8	7	20	-	-
Cottesmore	240	15	32	c	06.8	-04	49	43	2	-	6	6	4	20	-	-
Watnall	270	14	24	p6	05.6	-05	45	43	3	-	-	8	7	12	-	-
Ross-on-Wye	270	12	81	bc/pr	08.7	-01	51	42	9	-	1	3	2	30	-	-
Shawbury	270	14	81	bc/pr	06.8	-02	49	44	2	4	1	4	3	30	-	-
Bristol	260	12	80	jp	09.1	+02	52	44	2	-	3	7	5	25	1	20
Plymouth	300	19	64	p6	13.5	+11	53	44	2	-	6	7	5	25	-	-
Chivenor	290	25	80	c	12.1	+13	53	47	3	3	2	6	3	15	-	-
St. Eval	280	17	81	0	14.6	+15	52	44	2	6	7	8	5	18	-	-
Cuildrose	290	25	81	c	14.4	+15	54	51	2	-	6	7	3	18	-	-
Scilly, St. Mary's	290	23	56	bc	15.4	+18	66	51	8	-	5	5	2	15	-	-
Guernsey	300	23	81	c	13.4	-01	54	49	3	-	4	7	4	15	-	-
Aberporth	290	12	81	c	09.7	+09	50	43	1	5	-	7	1	25	-	-
Pembroke Dock	270	15	81	c	11.4	+09	53	45	8	5	6	7	8	18	-	-
Holyhead (Valley)	290	23	81	c	06.6	+04	53	44	8	5	2	7	3	25	-	-
Manchester	250	19	32	c	05.0	-03	50	43	8	-	1	7	5	22	1	15
Squires Gate	280	20	81	c	04.5	+01	51	43	2	3	1	7	4	25	-	-
Silloth	260	12	64	c/fg	02.4	+02	45	41	9	1	-	7	7	16	-	-
Finningley	250	08	36	0/r	04.6	+00	47	41	8	-	-	8	4	45	-	-
Spurn Head	270	18	32	c	05.1	-04	49	42	3	-	-	8	8	20	4	15
Dishforth	280	17	82	c	02.7	-03	49	41	2	7	8	7	2	28	-	-
Tynemouth	260	12	32	c	01.3	+00	49	40	1	7	-	7	2	32	-	-
Leuchars	280	10	81	c	97.4	-02	47	40	5	7	8	7	1	40	-	-
Eskdalemuir	250	05	81	c	00.9	-03	42	39	5	7	-	7	6	18	-	-
Prestwick	280	10	64	jp	01.2	-03	47	40	3	6	3	3	2	18	-	-
West Freugh	260	20	81	c/pr	03.4	+00	45	40	9	6	3	6	6	20	-	-
Ronaldsway	280	20	83	c	04.9	+02	47	42	9	2	3	7	3	20	-	-
Tiree	290	17	82	c/pr	00.0	+07	45	40	9	6	2	7	3	18	1	08
Benbecula	290	32	81	r06	96.9	-00	45	40	8	2	-	8	8	60	3	18
Stornoway	260	15	80	c/pr	93.3	-06	43	40	9	6	-	7	6	18	2	14
Cape Wrath	320	24	82	pr	91.2	+03	44	39	3	-	-	6	6	20	-	-
Sule Skerry																
Renfrew																
Dyce	280	09	64	bc	99.7	+01	47	41	3	3	2	4	3	18	-	-
	260	09	82	c	98.0	+01	47	38	5	7	8	6	2	45	1	24
Wick	260	16	80	pr	92.8	+03	48	37	9	-	-	7	7	20	-	-
Lerwick	270	24	81	p6	88.1	+19	45	38	3	-	-	6	6	19	-	-
Blacksod Point	290	24	80	jp	09.4	+14	52	48	9	-	-	7	7	25	-	-
Malin Head	320	19	81	jp	03.8	+12	48	39	9	-	2	7	5	26	-	-
Aldergrove	280	14	83	c/pr	04.0	+04	47	43	5	6	3	7	4	18	2	20
Castle Archdale	280	20	81	c/pr	05.7	+04	47	43	3	6	6	6	3	18	1	06
Birr Castle	270	09	81	0	08.6	+00	51	47	4	2	-	8	6	40	-	-
Collinstown	270	15	81	0/r	07.4	-06	47	43	8	-	-	8	4	17	-	-
Rineanna	290	22	81	0/r	12.0	+03	52	46	5	7	-	8	6	30	2	40
Valentia	290	20	64	0	16.1	+13	55	49	8	2	-	8	6	20	-	-
Midleton	290	20	81	c	13.2	+01	56	48	2	-	7	7	5	26	-	-

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

Stations (For heights see p. 4)	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0–8 (28)	Cloud Main layer Amt. 0–8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0–8 (31)	Cloud Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	270	13	30	ir0	06.7	+04	49	41	7	2	-	8	6	35	-	-	1
London Airport	260	13	56	ir0	06.5	-00	49	42	5	2	-	8	6	42	1	20	1
Lympne	260	09	81	fog	06.6	-01	47	43	9	7	2	7	6	83	-	-	1
Tangmere	290	09	40	p6	08.5	+00	48	45	2	6	-	7	1	10	-	-	1
Calshot	270	07	64	rr	08.2	-04	48	45	5	7	-	7	6	18	-	-	1
Boscombe Down	320	03	24	c/r	08.8	-01	45	43	6	7	-	6	2	45	-	-	1
Felixstowe	260	10	24	b	05.5	-18	49	43	-	-	-	0	0	-	0	-	2
Gorleston	310	05	56	b	04.1	-04	45	41	-	-	-	0	0	-	0	-	2
West Raynham	260	09	24	p6	04.1	-06	45	43	9	7	-	7	5	15	3	10	1
Mildenhall	270	18	48	pr	04.8	+00	47	44	3	-	-	8	8	35	5	15	1
Cranfield	280	07	56	ir0	06.0	+5	45	41	5	4	-	7	5	17	2	11	1
Elmdon	250	08	13	bc	06.5	+11	44	41	4	4	-	5	5	30	-	-	1
Cottesmore	270	10	64	bc/r	05.7	+07	43	39	5	-	-	4	4	40	-	-	1
Watnall	270	06	40	b/pr	04.9	+06	43	39	-	3	1	2	2	81	-	-	1
Ross-on-Wye	270	08	81	b	08.2	+02	46	39	8	-	-	1	1	25	-	-	1
Shawbury	290	16	81	bc/pr	07.3	+15	45	38	3	6	-	4	4	25	-	-	1
Bristol	290	07	82	b	08.1	+01	47	42	-	3	3	2	2	83	-	-	1
Plymouth	260	24	56	ir0	12.7	+09	53	47	5	2	-	8	7	10	-	-	1
Chivenor	290	32	64	r06	11.1	+12	53	49	6	2	-	8	8	50	4	10	1
St. Eval	290	19	56	0	14.6	+13	53	49	6	7	-	8	8	81	4	10	1
Cuildrose	300	34	60	bc	14.10	+07	53	50	6	3	-	3	3	60	1	10	1
Scilly, St. Mary's	300	27	40	0	16.2	+15	53	50	5	-	-	8	8	15	-	-	1
Guernsey	300	32	60	c	14.5	+15	54	50	2	-	6	7	4	18	-	-	1
Aberporth	300	19	81	c	09.5	+18	49	43	2	7	-	7	5	18	-	-	1
Pembroke Dock	290	20	81	0	11.5	+15	53	42	4	7	-	8	3	20	-	-	1
Holyhead (Valley)	310	18	80	p6	07.2	+12	50	42	8	-	-	6	5	18	-	-	1
Manchester	280	14	40	bc	04.8	+08	43	39	8	-	-	4	3	60	1	20	2
Squires Gate	310	16	56	bc/fg	04.7	+10	46	39	2	3	-	5	4	23	-	-	1
Silloth	270	09	80	c	02.3	+06	46	42	8	5	-	6	3	30	1	23	1
Finningley	280	10	17	bc	03.2	-02	45	38	4	-	-	5	5	45	-	-	0
Spurn Head	290	18	32	c	03.6	-14	46	44	5	-	-	6	6	20	-	-	0
Dishforth	290	10	81	bc	02.4	+08	45	37	-	7	1	5	4	80	-	-	1
Tynemouth	270	10	32	c	01.1	+02	45	39	5	7	-	6	3	28	-	-	1
Leuchars	280	07	80	r0r0	98.2	+10	43	38	7	2	-	7	7	22	2	18	1
Eskdalemuir	290	09	81	bc	00.9	+09	41	36	9	-	-	3	3	15	-	-	1
Prestwick	290	16	64	jp	02.4	+05	47	41	9	-	3	7	5	15	2	10	2
West Freugh	300	22	80	bc/fg	04.4	+16	46	39	2	3	-	5	3	25	-	-	1
Ronaldsway	300	23	82	b	05.5	+11	48	38	2	-	-	2	2	20	-	-	1
Tiree	310	28	81	jp	02.8	+27	48	38	3	6	-	3	2	22	-	-	1
Benbecula	320	30	81	c/pr	01.7	+39	45	43	8	7	-	6	5	40	3	16	1
Stornoway	310	23	80	c/pr	98.4	+41	47	41	8	-	-	7	7	24	4	16	2
Cape Wrath	320	19	82	pr	95.5	+38	46	46	9	-	-	7	7	20	-	-	2
Sule Skerry	290	13	82	c	92.1	+10	48	44	6	-	-	6	6	10	-	-	1
Renfrew	270	10	32	c	00.3	-03	45	41	5	-	-	7	6	30	5	20	1
Dyce	270	05	81	c	96.8	+13	39	35	5	3	-	6	5	30	-	-	0
Wick	270	10	81	c	95.1	+20	40	37	2	3	-	6	4	20	-	-	1
Lerwick	270	14	80	c/pr	92.6	+32	45	40	8	-	-	7	4	20	3	26	1
Blacksod Point	300	13	81	0/r	12.4	+22	51	50	7	-	-	8	8	15	-	-	1
Malin Head	340	19	44	jp	06.1	+21	50	38	9	-	-	4	4	36	-	-	2
Aldergrove	300	13	81	b	06.2	+12	44	40	3	3	-	2	2	23	-	-	1
Castle Archdale	300	12	81	c	08.6	+21	47	44	5	-	-	7	7	30	-	-	1
Birr Castle	270	09	50	ir0	11.0	+16	50	46	7	2	-	7	5	30	-	-	1
Collinstown	280	17	81	p6	09.6	+13	45	39	3	-	-	7	4	40	3	25	1
Rineanna	280	21	48	ir0	14.1	+08	53	50	6	-	-	8	5	12	-	-	1
Valentia	290	17	40	0/r	18.4	+13	55	51	7	2	-	8	7	14	-	-	1
Midleton	310	20	80	c	15.1	+09	54	49	6	-	-	7	5	30	3	18	1

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm (38)
Kew	bccpro	bc cRbmo	54	5.0	0.3
London Airport	cbcjp	bczg ir0rob	54	5.1	0.2
Lympne	pccpro	cbc bcpro	56	5.7	0.1
Tangmere	bcpbc	cpromob	55	5.4	1
Calshot	cpro bc	crrbbcc	55	5.3	3
Boscombe Down	cpro1oc	crrbmoc	53	8.5	3
Felixstowe	cpro	cprocmo	54	4.4	0.5
Gorleston	bc	o1rcprmobmo	53	3.8	2
West Raynham	cpro t8hmo	cpromobmo	51	2.2	2
Mildenhall	bcpro	cprb	53	2.9	1
Cranfield	crocr	bccrobcb	53	2.0	2
Elmdon	cpro	cprbc	52	2.2	3
Cottesmore	cc2ocprcmb	cpromocrdom	50	1.4	1
Watnall	ocprac	cpro cb	52	2.3	0.6
Ross-on-Wye	cbccpo bcc	orc bbcb	53	2.2	3
Shawbury	cproc	cprobcb	53	3.9	1
Bristol	cbc	cprtlr bcb	53	2.2	4
Plymouth	cpro	cirmo	55	2.8	1
Chivenor	cpro	ccrorc	54	2.0	1
St. Eval	ccir0	ccirormcmo	53	1.5	Tr
Cuildrose	cbcc	cbcc	54	3.6	Tr
Scilly, St. Mary's	bcbbcoir	ocobtco	51	3.3	5
Guernsey	cRobc	cpro g	54	2.6	2
Aberporth	ccrormoc	cprcproc	52	0.9	4
Pembroke Dock	bccrormoc	ccpbc	54	2.5	0.6
Holyhead (Valley)	bccpr	bccpro be	53	4.0	1
Manchester	cpro pr	cpr tphobcmo	52	1.5	6
Squires Gate	cpro bcc pro	cpromobcc	52	3.6	0.3
Silloth	cpro	cjpbcc	50	1.6	2
Finningley	ccir0cpro c2	cpro bc2o c2o	51	0.9	0.5
Spurn Head	bcc	cbcb	49	0.2	-
Dishforth	ccproc	cbcb	52	2.3	0.1
Tynemouth	c2o cprom cm	cpromo	49	0.0	0.1
Leuchars	cbc	cbccro ir0	49	2.9	2
Eskdalemuir	cpro cpro	cpro bc pro	44	1.5	3
Prestwick	cpro	cpro	50	1.6	3
West Freugh	bccpr phr	cphorbc	50	*	2
Ronaldsway	cbc pro	bcb	51	4.4	Tr
Tiree	cpro pro	cprpr obc	48	0.5	2
Benbecula	cPH r0rr	cr0 pgc	48	0.4	5
Stornoway	bvpr	cprh pr	48	1.7	5
Cape Wrath	pr	pr	47	*	4
Sule Skerry			50	*	3
Renfrew	cprbir0 prc	cpro cbc	48	2.9	1
Dyce	bccbc	cbcbbc	49	3.5	-
Wick	bcpro	cidrr	48	7.0	2
Lerwick	cprcpro	bccproc	47	4.2	4
Blacksod Point	c	r	52	0.0	3
Malin Head	pr	pr	50	3.5	1
Aldergrove	bccprobc	bcpr0 cbcbb	49	4.5	1
Castle Archdale	cprbccpro	cpro bcc	50	2.0	2
Birr Castle	r	r	51	0.0	0.1
Collinstown	r	pr	49	3.6	4
Rineanna	pr	pr	54	0.0	2
Valentia	pr	r	55	0.0	2
Midleton	r	r	57	1.0	0.6

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
POLAR FRONT	66° 48′	01° 3d E	983	+27	120	29	jp	pr	48	47	44	98	9	-	-	7	7	11
LE VERRIER	45° 0′	16° 0′	1037	+10	340	10	b	b	64	63	57	97	1	-	-	1	1	6½
WEATHER OBSERVER	52° 30′	19° 3d	1023	+11	310	28	c	c	55	54	53	98	5	1	6	3	7	11
WEATHER EXPLORER	59° 0′	18° 24′	1004	+23	290	23	pr0	pr	48	51	41	98	2	6	-	7	7	16
U.S. SHIP 'A'	61° 54′	38° 12′	1003	-02	120	14	D	r	45	46	39	97	4	-	-	5	8	6½
U.S. SHIP 'C'	53° 24′	34° 54′	1008	-22	200	36	r0r	r	53	50	52	18	6	-	-	8	8	11
U.S. SHIP 'B'	56° 30′	51° 0′	969	-10	200	35	r50	c	44	43	42	37	-	2	8	8	8	9½
NEW AUSTRALIA	46° 54′	06° 30′	1020	+30	300	24	bc	bc	57	58	52	98	3	-	8	3	4	9½
ARIGUANI	48° 36′	12° 0′	1024	+25	300	20	b	bc	58	56	56	97	-	-	-	0	0	
ASSYRIA	56° 6′	28° 24′	1014	+01	220	24	c	c	52	52	50	98	3	6	-	6	7	

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER OBSERVER	59° 6′	18° 48′	1008	+22	290	23	0	pr	50	51	40	98	5	2	-	8	8	29
WEATHER EXPLORER	52° 30′	19° 42′	1024	+09	270	23	0	c	55	54	52	98	5	-	7	6	8	11
LE VERRIER	45° 0′	16° 0′	1036	+08	360	16	0	c	61	61	50	97	5	-	-	8	8	6½
POLAR FRONT	66° 30′	01° 0′ E	989	+32	110	20	bc	c	46	45	43	99	5	4	-	3	4	9½
U.S. SHIP 'A'	62° 0′	38° 12′	999	-19	140	20	0/r	c	45	46	45	95	7	2	-	6	8	5
U.S. SHIP 'C'	53° 24′	34° 54′	1000	-42	200	38	r0r0	r	54	50	54	09	6	-	-	8	8	14
CAPE GRAFTON	43° 42′	35° 18′	1027	+00	210	20	b	b	64	63	59	98	-	2	1	0	1	6½
MAREGO	59° 6′	18° 18′	1008	+10	300	18	c	bc	49	52	42	98	4	4	1	5	7	6½
CLAN MACAULEY	44° 30′	09° 36′	1029	+03	300	15	0	c	60	60	50	98	-	1	-	8	8	
EMPRESS OF SCOTLAND	56° 18′	15° 6′	1010	+30	320	18	0	pr	52	54	48	98	6	-	-	8	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

Thursday 30TH October

1952

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

Statute Miles

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 onside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky ⅛ covered ◑ Sky ⅜ covered ◕ Sky ⅝ covered
◍ Sky ¼ covered ◍ Sky ⅜ covered ◍ Sky ½ covered ◍ Sky ⅝ covered ◍ Sky ¾ 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.

All times are G.M.T.

GENERAL INFERENCE.

A ridge of high pressure West of the British Isles is moving eastwards. A trough of low pressure associated with a deep depression near Iceland will later approach our northwest seaboard. Over much of the country there will be variable cloud with bright intervals and scattered showers at first, but the showers will gradually die out and cloudier weather with drizzle or slight rain in places which is now affecting Northern Ireland, Wales and Southwest England will spread slowly eastwards to affect all districts. More general and heavier rain is expected in Northern Scotland later. Temperatures will be near or a little above the seasonal average.

FURTHER OUTLOOK.

Rain at times in the North.
Mainly dry in the South, but some drizzle in Southwest coast districts.

1800h. YESTERDAY

0000h. TODAY.

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

0600h. TODAY.

Friday 31st October, 1952

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 31st October 1952.

Stations	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb (5)	Pressure: Change in 3 hrs. (6)	Temp.: °F. Dry Bulb (7)	Temp.: °F. Dew point (8)	Cloud: Form: Low† (9)	Cloud: Form: Medium† (10)	Cloud: Form: High† (11)	Cloud: Total amount 0–8 (12)	Cloud: Main layer: Amt. 0–8 (13)	Cloud: Main layer: Ht.† (14)	Cloud: Lowest layer: Amt.† 0–8 (15)	Cloud: Lowest layer: Ht.† (16)
Kew	18							43									
London Airport	82	280	08	81	b	08·2	+05	44	38	–	–	–	0	0	–	0	–
Lympne ...	341	280	07	48	b	07·6	+12	40	39	–	–	–	0	0	–	0	–
Tangmere ...	53	290	05	80	b	09·4	+11	45	41	5	–	–	1	1	60	–	–
Calshot ...	12	270	12	82	bc	09·7	+03	48	44	5	–	–	3	3	60	–	–
Boscombe Down	414	300	12	64	b	10·7	+10	44	38	–	–	8	1	0	–	0	–
Felixstowe ...	10	270	12	32	b	05·9	+03	45	43	–	–	–	0	0	–	0	–
Gorleston ...	5	280	10	32	b	04·4	+07	41	39	–	–	–	0	0	–	0	–
West Raynham	250	270	13	24	b	04·4	+02	39	37	–	3	–	1	1	80	–	–
Mildenhall ...	15	250	12	24	b	05·6	+03	40	38	–	–	–	0	0	–	0	–
Cranfield ...	340	290	10	80	b	07·4	+01	42	37	–	3	–	1	0	–	0	–
Elmdon ...	324	260	14	40	b	08·1	+04	44	38	–	3	–	1	0	–	0	–
Cotlesmore	440	270	12	64	bc	06·4	+03	42	39	5	–	–	3	3	15	–	–
Watnall ...	366	280	13	48	bc	05·6	+02	44	39	5	–	–	4	4	30	–	–
Ross-on-Wye	223																
Shawbury ...	235	300	18	80	pr.	08·8	+11	45	37	8	–	–	2	2	40	1	20
Bristol ...	192	270	10	80	b	10·3	+11	46	41	5	–	8	2	2	25	–	–
Plymouth ...	90	310	14	13	iR	13·7	+03	52	50	–	2	–	8	8	40	–	–
Chivenor ...	20	320	20	48	i.	13·1	+01	51	49	5	7	–	48	6	22	–	–
St. Eval ...	336	270	20	56	c	15·5	+03	53	51	5	–	–	7	7	16	–	–
Culdrose	260	290	24	80	d/r	15·1	+05	53	53	6	–	–	8	4	08	–	–
Scilly, St. Mary's	163	290	31	56	0	17·7	+07	54	52	5	–	–	8	8	18	–	–
Guernsey ...	340	320	24	80	i.	13·7	+06	53	49	5	7	–	8	6	30	–	–
Aberporth ...	375	300	17	64	pr.	12·1	+11	48	43	8	–	–	8	8	29	2	15
Pembroke Dock	34	320	12	81	i.	13·5	+10	51	47	8	–	–	8	8	30	4	15
Holyhead (Valley)	32	320	20	80	b	10·0	+12	48	39	1	–	–	2	2	25	–	–
Manchester ...	230	280	18	40	c	06·6	+06	47	40	8	–	–	7	7	30	4	20
Squires Gate ...	33	300	21	56	pr.	07·2	+19	50	43	2	–	–	7	7	15	3	16
Silloth ...	25	310	14	81	c	06·0	+23	48	44	8	3	–	6	3	50	1	25
Finningley ...	32	290	15	40	c	03·9	+03	47	39	5	–	–	7	7	50	–	–
Spurn Head ...	29	320	20	32	i.	08·3	-02	45	40	5	–	–	8	8	20	–	–
Dishforth ...	106	330	20	82	c	03·7	+15	47	38	5	–	–	7	7	36	–	–
Tynemouth ...	108	310	10	56	bc	03·3	+25	45	39	5	–	–	3	3	24	–	–
Leuchars ...	36	290	08	81	c	02·3	+21	46	40	5	7	–	7	2	50	–	–
Eskdalemuir ...	794																
Prestwick ...	30	290	12	80	c	07·1	+27	48	41	2	–	–	6	6	22	–	–
West Freugh ...	52	300	14	81	b	07·9	+21	45	41	2	–	–	2	2	20	–	–
Ronaldsway ...	55	310	24	81	b	07·9	+15	47	41	5	–	–	1	1	25	–	–
Tiree	29	320	25	81	bc	07·3	+21	47	40	3	6	–	3	3	20	–	–
Benbecula ...	16	320	20	81	pr.	06·0	+23	47	43	8	3	–	7	5	19	–	–
Stornoway ...	10	310	16	80	p.	03·6	+24	45	42	3	–	–	7	7	24	A	16
Cape Wrath ...	367	320	13	82	pr	00·8	+67	46	44	8	–	–	7	7	20	–	–
Sule Skerry ...	43	290	09	82	c	99·3	+24	48	44	3	–	–	6	6	10	–	–
Renfrew ...	28	220	07	48	c/pr	05·7	+29	47	41	5	–	–	7	7	30	–	–
Dyce	185	300	18	80	i.	01·6	+26	45	42	5	7	–	8	7	30	2	10
Wick	119	310	14	80	b/pr	00·0	+29	44	43	9	3	–	2	1	20	–	–
Lerwick ...	269	300	14	80	pr.	96·2	+27	46	42	8	–	–	7	1	14	–	–
Blacksod Point	18	300	10	58	c	18·1	+17	52	51	7	–	–	7	7	11	–	–
Malin Head ...	84																
Aldergrove ...	220	320	16	81	bc	09·9	+16	45	40	5	3	–	5	5	25	–	–
Castle Archdale	225																
Birr Castle ...	187	310	09	50	0	13·3	+12	50	49	6	–	–	8	8	40	–	–
Collinstown ...	226	280	15	81	c	12·2	+09	47	43	5	7	–	6	1	50	–	–
Rineanna ...	10	290	23	48	d. d.	16·2	+09	53	51	6	–	–	8	2	08	–	–
Valentia ...	30	300	16	64	0	20·3	+07	55	49	8	–	–	8	6	19	–	–
Midleton ...	30	320	16	32	i. d.	16·8	+12	53	50	6	–	–	7	7	09	–	–

OBSERVATIONS at 06hr. G.M.T. 31st October 1952

Stations	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure: Bar at M.S.L. mb (21)	Pressure: Change in 3 hrs. (22)	Temp.: °F. Dry Bulb (23)	Temp.: °F. Dew point (24)	Cloud: Form: Low† (25)	Cloud: Form: Medium† (26)	Cloud: Form: High† (27)	Cloud: Total amount 0–8 (28)	Cloud: Main layer: Amt. 0–8 (29)	Cloud: Main layer: Ht.† (30)	Cloud: Lowest layer: Amt. 0–8 (31)	Cloud: Lowest layer: Ht.† (32)	9 h. State of ground (33)
Kew	270	06	30	bc	10·4	+15	44	37	5	–	–	5	5	25	–	–	1
London Airport	280	08	80	b	10·4	+16	43	37	5	–	–	2	2	40	–	–	1
Lympne ...	300	11	48	c	08·7	+07	41	39	5	3	–	6	4	45	–	–	1
Tangmere ...	290	07	80	b	11·9	+16	42	39	5	–	–	1	1	50	–	–	1
Calshot ...	280	12	81	b	11·9	+14	45	39	5	–	–	1	1	50	–	–	1
Boscombe Down	300	08	80	b	12·5	+15	46	37	5	–	–	1	–	–	–	–	0
Felixstowe ...	280	14	40	b	06·8	+07	43	40	–	4	–	1	–	–	–	–	0
Gorleston ...	290	15	56	c/r	05·1	+18	45	43	3	–	–	7	7	35	–	–	2
West Raynham	310	11	40	c	07·2	+24	44	41	2	–	–	7	7	26	1	15	2
Mildenhall ...	290	08	56	c	08·0	+23	44	42	2	3	–	6	4	30	2	10	1
Cranfield ...	270	06	72	bc	10·0	+22	42	37	5	3	–	4	3	31	–	–	1
Elmdon ...	300	20	64	b	10·9	+21	45	38	5	–	–	1	1	38	–	–	1
Cotlesmore	290	13	64	o	09·3	+23	44	40	5	–	–	8	8	34	–	–	1
Watnall ...	290	06	80	c	09·2	+23	45	39	–	5	–	6	6	80	–	–	0
Ross-on-Wye	180	03	81	b	12·6	+16	45	37	5	–	–	1	–	–	–	–	1
Shawbury ...	300	12	81	bc	11·5	+17	45	38	8	–	–	5	5	40	+	20	1
Bristol ...	290	10	80	b	12·5	+13	47	39	–	4	–	1	–	–	–	–	1
Plymouth ...	320	13	64	ir.	15·5	+13	51	49	5	–	–	6	6	21	–	–	1
Chivenor ...	330	15	81	o	15·2	+14	51	47	5	–	–	8	8	25	–	–	1
St. Eval ...	300	17	80	bc	16·9	+15	53	50	5	–	–	5	5	10	–	–	1
Culdrose	300	30	40	c	16·9	+15	53	52	6	7	–	6	5	20	3	08	1
Scilly, St. Mary's	300	23	56	c	18·3	+04	53	51	5	–	–	6	6	18	–	–	1
Guernsey ...	340	13	82	bc	15·2	+11	51	49	6	7	2	5	3	10	–	–	1
Aberporth ...	300	19	81	o	14·5	+14	49	42	5	–	–	8	8	43	–	–	1
Pembroke Dock	330	15	80	ir.	15·6	+15	50	47	7	2	–	8	8	38	2	20	1
Holyhead (Valley)	320	12	81	b	12·9	+12	47	40	1	–	–	1	1	25	–	–	1
Manchester ...	310	15	48	b	10·0	+18	45	41	8	–	–	2	1	25	–	–	1
Squires Gate ...	310	17	80	c	10·3	+16	49	42	8	–	–	6	4	22	–	–	1
Silloth ...	270	06	81	b	09·3	+13	47	43	2	–	–	2	2	25	–	–	1
Finningley ...	290	10	48	bc	08·1	+22	46	39	5	–	–	5	3	45	–	–	0
Spurn Head ...	240	16	48	pr.	06·3	+15	45	43	2	–	–	4	4	20	–	–	0
Dishforth ...	320	13	82	bc	07·8	+19	45	38	5	4	–	3	2	50	–	–	1
Tynemouth ...	270	09	56	b	06·9	+22	42	37	2	–	–	1	1	32	–	–	1
Leuchars ...	280	06	81	b	06·1	+17	43	37	–	4	–	1	1	83	–	–	1
Eskdalemuir ...	290	05	81	b	08·6	+10	40	37	1	–	–	1	–	–	–	–	1
Prestwick ...	300	12	80	bc/pr	10·1	+19	47	41	8	–	–	5	5	40	2	20	1
West Freugh ...	320	14	81	c	11·2	+21	47	40	8	–	–	6	6	30	2	22	1
Ronaldsway ...	320	18	82	b	11·1	+11	47	40	5	–	–	1	1	25	–	–	1
Tiree	320	23	80	jp	10·3	+11	46	41	8	6	–	6	6	34	4	20	1
Benbecula ...	300	25	81	jp	08·9	+09	47	42	3	6	–	8	4	33	–	–	1
Stornoway ...	300	10	81	bc/pr	06·7	+14	43	41	3	–	–	2	2	20	–	–	2
Cape Wrath ...	320	13	83	pr	04·4	+16	44	42	8	–	–	7	7	20	–	–	2
Sule Skerry ...	320	05	82	b	03·5	+23	48	44	5	–	–	2	2	10	–	–	1
Renfrew ...	250	07	80	c	08·9	+21	45	41	5	–	–	6	6	33	–	–	0
Dyce	300	18	82	b	05·3	+21	44	39	–	4	2	2	2	83	–	–	1
Wick	270	12	81	c/pr	04·0	+16	45	43	8	–	–	7	7	31	1	25	2
Lerwick ...	290	15	80	pr.	00·0	+20	44	42	8	–	–	6	3	25	–	–	2
Blacksod Point	290	07	81	c/d	16·2	+08	53	51	6	–	–	7	7	21	–	–	2
Malin Head ...	330	05	76	pr.	12·8	+14	51	45	9	3	–	7	4	83	3	26	2
Aldergrove ...	310	11	81	bc	12·0	+10	47	41	5	–	–	4	4	30	–	–	0
Castle Archdale	300	15	81	bc/r	13·0	+06	50	48	5	–	–	5	5	25	–	–	2
Birr Castle ...																	1
Collinstown ...	270	13	81	c	14·6	+08	48	46	5	–	–	6	5	40	1	25	1
Rineanna ...	280	20	72	o/r	18·1	+12	53	50	6	–	–	8	3	09	–	–	1
Valentia ...	310	18	64	bc	21·0	+09	55	50	8	–	–	5	4	16	–	–	1
Midleton ...	320	18	80	c	18·9	+17	54	50	3	–	–	7	5	21	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature 21 h.–09 h.: Min. °F. (41)	Temperature 21 h.–09 h.: Min. on Grass °F (42)	Rain 21 h.–09 h. mm (43)
Kew					
London Airport	bm. 2 w	bc c 2. w	43	34	-
Lympne ...	bbbc	c	42	39	-
Tangmere ...	cr. r. bw	bw ebc	39	36	Tr
Calshot ...	b	b	46	37	-
Boscombe Down	cir. b	bbwb	42	34	Tr
Felixstowe ...	bm.	bm.	42	39	-
Gorleston ...	bm. c pr. ppr.	or. r. m. bc z	41	35	-
Mildenhall ...	bm. c pr. m.	cm. bc cm. c	39	36	0·3
	bcm.	cm. b cc m.	40	34	-
Cranfield ...	bbcc	bc cbc	41	35	Tr
Elmdon ...	b	bbc	42	36	-
Cotlesmore	bbc	cr. cc	40	38	Tr
Watnall ...	bbcc	bccb	40	33	-
Ross-on-Wye	bb cb	bb	42	31	-
Shawbury ...	bbpr. b	bb ccpr. b	43	39	Tr
Bristol ...	cpr. b cb	b	45	37	Tr
Plymouth ...	cir. m. cr. r. m. cr. r. bcc ir. b		50	47	9
Chivenor ...	cir. cr. r.	cc ir. c	48	46	3
St. Eval ...	cm. cir. m.	em. cir.	50	50	0·1
Culdrose	corr ir. bc	bc cid. c	50	48	1
Scilly, St. Mary's	0	oc	52	*	-
Guernsey ...	cpr. ir.	cir b ccprir	48	47	9
Aberporth ...	cpt. ct. t. o	cir. cid. cir.	47	44	2
Pembroke Dock	ccpr. c rr	cid. c r. r. bcc	48	44	4
Holyhead (Valley)	cb	bb cjpc	47	42	-
Manchester ...	cpr. bc cpr.	cc pr. b cm.	42	38	Tr
Squires Gate ...	bcc pr.	bcb cpr.	47	43	0·4
Silloth ...	cbcc	cbcbc	46	42	-
Finningley ...	cz. bcz.	bcz. bm.	44	40	-
Spurn Head ...	or. m. bc	bc pr. c	42	*	Tr
Dishforth ...	cc ir. c	bc	43	40	Tr
Tynemouth ...	cm. bcc	cpr. bb cm.	41	37	Tr
Leuchars ...	cr. r. cbc	bcc	45 39	32	Tr
Eskdalemuir ...	cpr. b	b	39	34	Tr
Prestwick ...	cpr. bc	bc ccpr. c	45	41	1
West Freugh ...	bc pr. b	bb c pr. bc	45	41	Tr
Ronaldsway ...	b	bb cb	47	44	-
Tiree	cpr. pr bc	cpr bcb	45	38	0·6
Benbecula ...	cpr.	cpr. c bc	49	40	2
Stornoway ...	cpr. bc	bc c pr.	42	37	1
Cape Wrath ...	pr	pr	40	39	3
Sule Skerry ...			46	39	0·6
Renfrew ...	bc c pr. c	c bcc	43	36	Tr
Dyce	cd. d. ir. c	bcb	40	37	1
Wick	cpr	cpr	41	38	7
Lerwick ...	cpr.	c c pr.	43	41	Tr
Blacksod Point	c	c	50	49	1
Malin Head ...	d	d			0·2
Aldergrove ...	bbc	bc c c ir.	43	38	Tr
Castle Archdale	cur. c	ccr. bc ed c	47	46	1
Birr Castle ...	r		48	44	1
Collinstown ...	pr	r	45	43	0·1
Rineanna ...	pr	d	52	50	1
Valentia ...	r	pr	54	52	0·1
Midleton ...	pr	pr	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	Visibility †	Cloud: Form: Low	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft
WEATHER OBSERVER	52° 24′	19° 48′	1023	-12	280	25	bc	c	56	55	55	98	–	3	8	0	5	11
WEATHER EXPLORER	59° 0′	19° 18′	1008	-08	280	07	0	c	50	51	46	98	5	1	–	8	8	24
LE VERRIER	49° 0′	16° 0′	1037	-03	360	16	b	c	61	62	52	97	1	–	–	1	1	5
POLAR FRONT	66° 6′	01° 18′ E	993	+18	100	18	0	c	46	45	41	99	5	–	–	8	8	8
U.S. SHIP "C"	53° 24′	34° 54′	998	+32	210	25	c	r	53	50	49	80	–	3	–	6	6	14
IRISH PINE	47° 6′	30° 42′	1025	-03	200	27	bc	bc	60	59	56	98	6	4	–	3	4	9½
NEW AUSTRALIA	44° 6′	08° 42′	1032	+10	290	20	0	c	60	62	52	97	5	5	–	6	8	8
CAVINA	50° 18′	15° 48′	1028	-04	280	15	c	c	56	57	52	98	5	7	–	5	7	–
RUAHINE	40° 54′	22° 54′	1035	+00	070	09	c	bc	64	66	51	99	8	7	–	4	7	–
EUCADIA	54° 42′	21° 48′	1017	-17	220	18	0	pr	57	54	53	98	7	2	–	3	8	8

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point	Visibility †	Cloud: Form: Low	Cloud: Form: Med.	Cloud: Form: High	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft
WEATHER OBSERVER	52° 30′	19° 48′	1019	-19	230	27	c	c	56	54	55	98	5	–	–	7	7	8
WEATHER EXPLORER	59° 6′	19° 12′	1001	-39	160	15	dd	d	52	52	51	94	6	–	–	5	8	24
LE VERRIER	45° 0′	16° 0′	1037	-04	360	12	0	bc	61	61	54	97	5	–	–	8	8	5
POLAR FRONT	65° 36′	01° 36′ E	998	+23	100	20	c	c	46	46	41	99	5	–	–	7	7	8
MALOJA	47° 36′	05° 54′	1022	+30	300	34	0	c	55	59	51	98	1	–	–	8	8	11
U. S. SHIP "C"	53° 6′	35° 30′	1002	+27	200	26	bc	bc	51	50	46	80	–	4	–	0	3	1½
U. S. SHIP "D"	43° 36′	44° 42′	1017	+05	320	14	0	c	59	65	57	80	5	2	9	3	8	5
RUAHINE	41° 54′	21° 6′	1035	+00	150	12	c	c	64	65	55	98	8	–	–	6	6	*
EMPRESS OF SCOTLAND	56° 36′	21° 18′	1005	-40	200	24	RR	r	55	54	49	97	7	–	–	8	8	*
EUCADIA	55° 6′	16° 24′	1014	-12	220	18	0	c	56	54	54	98	4	–	–	8	8	8

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* Information not usually received.

† Code figure (see introduction)

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