M.O. Form 2373

S/1171

THE DAILY WEATHER REPORT

1st April to 30th June

1950

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 ... ,, bare and frozen.
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.

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II.*

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

0 No medium cloud.
1 Semi-transparent Altostratus through which sun or moon are 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).

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 Cumulonii
4 Tufted Cirrus increasing and thickening.
5 Cirrus and/or Cirrostratus increasing but the continuous laye
6 Cirrus and/or Cirrostratus increasing with the continuous laye
7 Complete layer of Cirrostratus covering whole sky.
8 Cirrostratus not increasing and not a complete layer covering
9 Cirrocumulus alone or with Cirrus or Cirrostratus where the cumulus may also be present with C 1 and C 8.)

Beaufort Notation and Symbols for W

Columns 4, 20, 34 and 35 on page 1, and 4, 20, 0 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 220–1100 yds.
F, thick fog, visibility less than 220 yds.
f , low fog over sea (coast station).
f , low fog over land (inland station).
g, gale.
m, mist, visibility 1100-2200 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.
k/s_o, slight storm of drifting snow (generally low).
k/S, heavy storm of drifting snow (generally low).
s_o/k, slight storm of drifting snow (generally high).
S/k, heavy storm of drifting snow (generally high).
KQ, line squall. l, lightning.
o, overcast. p, passing showers.
q, squalls.
rs, sleet.
u, ugly, thg
v, unusualty
x, hoar fro
z, dust haze weath
Capital letti slight; rem o thus R, heav
rr, continuin
<, less tha cl
⊕, Solar ho
With pr we possible, thera
A " soli div from prec c weather a fain; increased.

s, snow.
sky.
w, dew.
y air.
turbid atmosphere of dry
te intense; suffix$_o$ indicates letters indicates continuity: r_o, slight rain.
ud height).
lunar halo. ⌓ Aurora.
ther is combined, whenever character of the weather.
ides actual existing weather nditions thus: bc/r, fair −, has decreased; +, has

VISIBILITY—Columns 3 and

In the range 01 to 80 the figures give the actual visibility in ls of kilometres, or furlongs. Thus 20 ÷ 4 kms. or 2½ miles. The following Table gives the visibility 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 WARNING

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

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

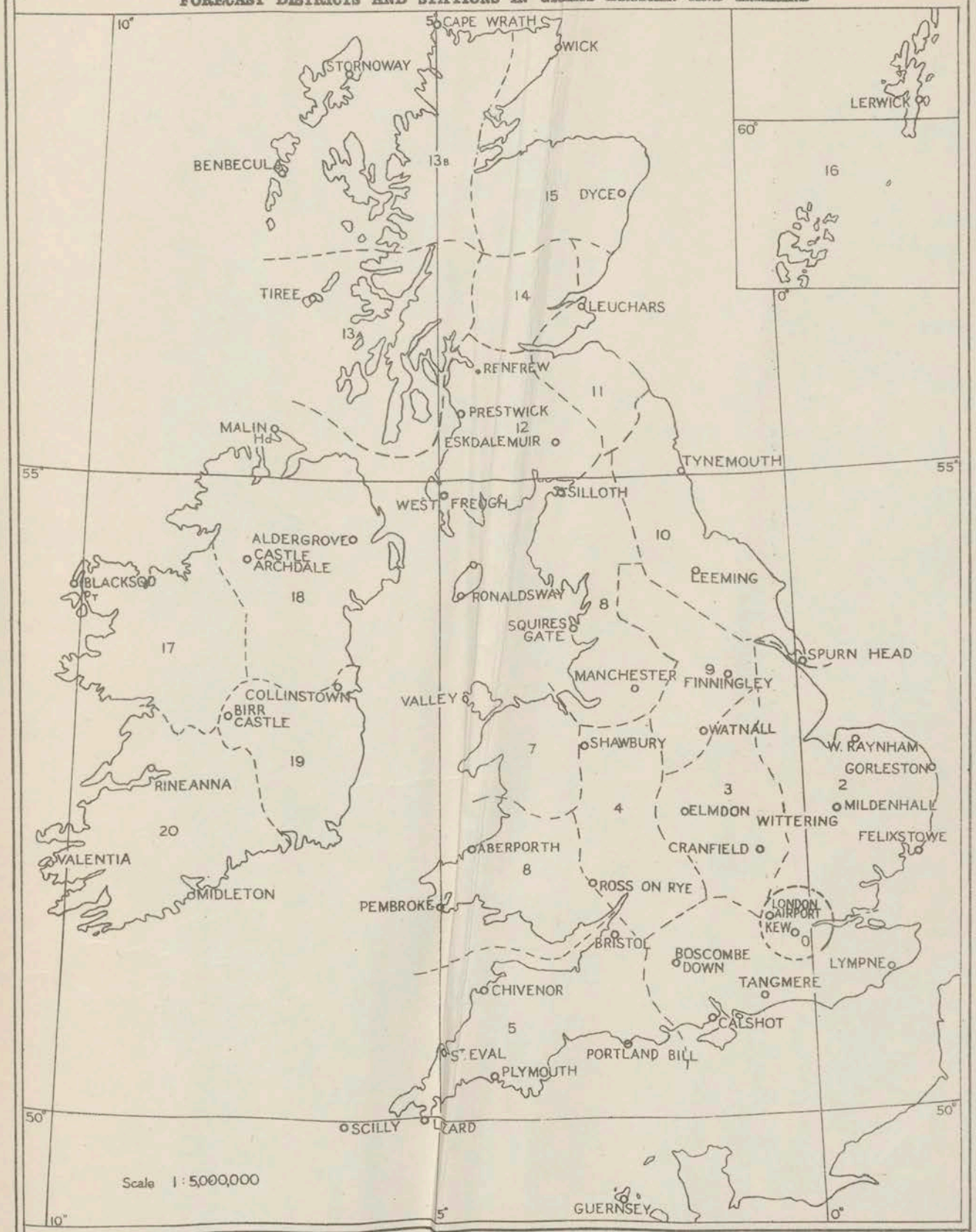
The *South Cone* (point downwards) is hoisted for gales commencing from a Southerly point. Such gales often veer, sometimes as far as Northwest.

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

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.
Hertford.
Bedford.
Huntingdon.
Cambridge.
Suffolk.
Norfolk.
Lincoln.

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

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

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

6. *Wales S. & Mon.*
Monmouth.
Glamorgan.
Brecknock.
Carmarthen.
Pembroke.
Cardigan.
Radnor.

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

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

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

10. *England, [illegible] E.*
Yorkshire, N. & E.
Durham.
Northumberland

11. *Scotland, S.E.*
Roxburgh
Selkirk.
Peebles.
Berwick.
Haddington
Edinburgh

11. *Scotland, S.E.* (*contd.*)
Linlithgow.
Clackmannan.
Kinross.
Fife.
Forfar.

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

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

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

14. *Mid Scotland.*
Perth.

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

16. *Orkneys and Shetlands.*

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

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

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

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

†*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° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree *above* 55°. From Latitude 55° to Latitude 45° add 1½% for each degree *below* 55°.

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

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

Rainfall—Columns 38, 43.—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. 3d. post free.

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

AIR MINISTRY

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT, APRIL, 1950 No. 393

A Cool Month

Changeable and mainly cool weather prevailed throughout the month, with westerly or northerly types. There were no high temperatures such as have characterised most recent Aprils, and there were few maxima up to 60°F. and none up to 70°. Late in the month there was a wintry spell with snow and frost over a wide area.

Following an unsettled spell, a small anticyclone on the Continent gave fine warm weather over the eastern, southern and central districts of England on the 6th and 7th. On the 7th (Good Friday) maxima ranged up to 65°F. in southern England, but weather deteriorated rapidly in the North and changeable weather with strong winds reaching gale locally extended to all areas next day. On the 10th a fast-moving secondary gave a gale over a large area and there was a gust of 92 mph at Squires Gate.

A northwesterly type followed with showers of rain, hail, sleet, and local thunder, and snow on high ground in the North. There was night frost in places which intensified when a ridge of high pressure came over on the 15th. Eskdalemuir recorded 22° F. on the morning of the 15th and 23°F. on the 16th; and Elmdon 26°F. on the 16th.

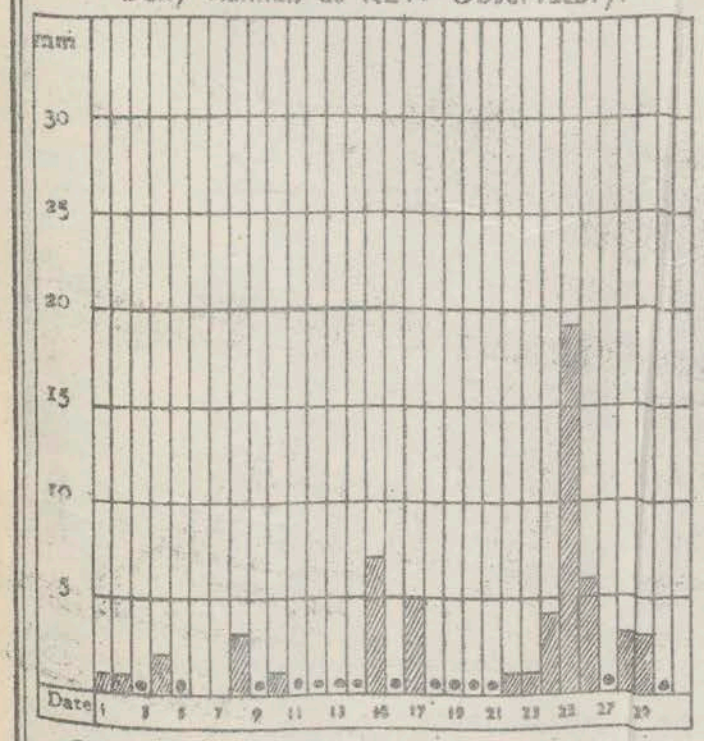
Further depressions from the Atlantic brought rain over the country which lasted for over 24 hours in some Eastern and Midland districts, though much of it was slight. A ridge of high pressure moved southeast over the country on the 19th, and in Southeast districts the fair interval lasted till the evening of the 22nd and maxima on the 20th and 21st ranged up to 66°F, giving the warmest days of the month.

On 23rd-24th a deepening depression formed quickly from Iceland to the North Sea and an outbreak of arctic air to west of it gave a wintry spell over the British Isles generally. Snow fell in many districts from the 24th till the morning of the 26th when there was a heavy fall in Southeast England south of the Thames, due to a polar air secondary which developed off Southeast Ireland on the previous evening and turned eastward up the English Channel. Biggin Hill had 20 cm. lying and West Malling 18 cm. South London was considerably affected but North London had very little. Frost was widespread on the nights of 24th-25th and again on 25th-26th, when Elmdon and Wittering recorded 25°F. Somewhat milder air came round the depression and spread southward on 26th but it remained showery on that day with thunder in places. A more decided rise of temperature occurred on 29th-30th when a warm front moved slowly northeast across the country and temperature rose to 64°F. at Mildenhall. The front gave rather prolonged rain on 29th in Eastern England and the Midlands.

Sunshine was below average in Ireland and a little below at Valley, Gorleston and a few stations in Scotland. Over the rest of the country it was somewhat above and Colshot had an excess of 42 hours.

Precipitation was rather variable and was double the usual amount at Croydon and Howarden. The record at Aldergrove for April was broken with 93 m.m.

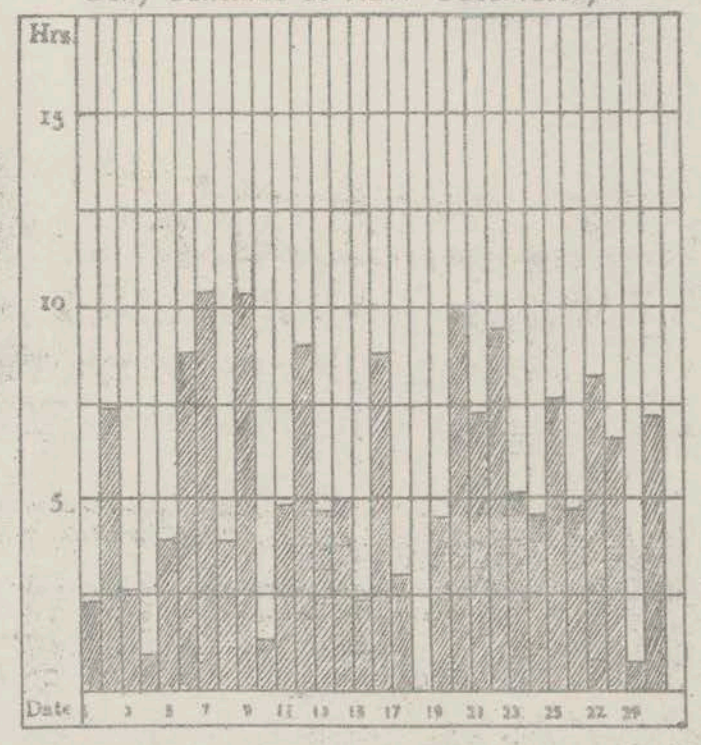
Daily Rainfall at KEW Observatory.



0 = less than 0·5 mm.

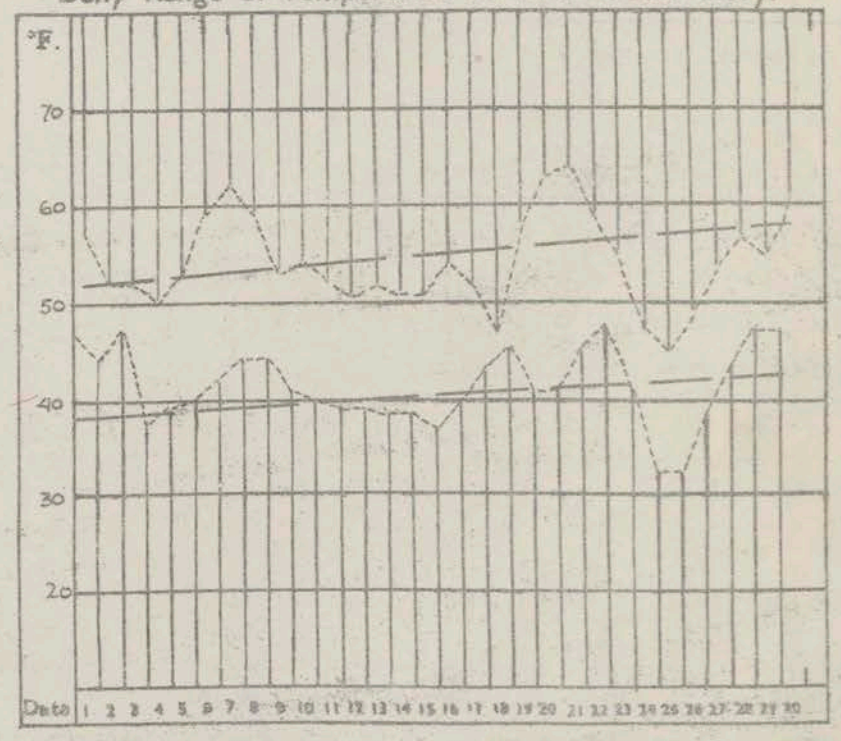
RAINFALL. Total for Month. 56 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 167 hrs.

Daily Range of Temperature at KEW Observatory.



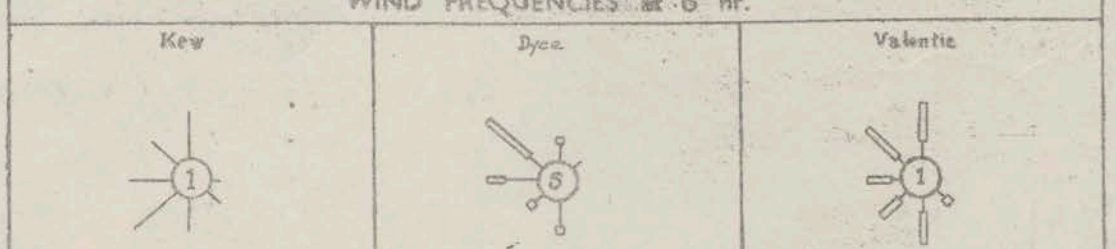
TEMPERATURE. The pecked curves indicate the maximum temperature recorded each day, and the minimum temperature each night throughout the month. The chain lines show normal values.

MEAN VALUES FOR THE MONTH.*

Stations	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb	mb	°F.	°F.
Kew	1009·9	-4·5	47·7	+0·6
Dyce	1003·2	-8·3	42·0	0
Valentia	1012·8	-1·1	48·3	+4·1

* Pressure—The values is for the 24 hours. It is derived from values at 8 h. and 18 h. daily, corrected
Temperature—mean of 4 readings and Min

WIND FREQUENCIES at 6 hr.



Forces 1-3 —— ; forces 4-7 ═══ , force 8 or above ■■■■ . Scale: ——— to 20 observations
The figure in the centre of the circle gives the number of calms.

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

	miles
Kew ...	66 31
Lerwick ...	109 17

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY,

District.	Stations.	†TEMPERATURE. Number of daily readings within fixed limits. Maximum. 32° or below	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Maximum.	Minimum. 23° or below	24° to 32°	33° to 41°	41° to 50°	51° to 59°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.	LOW CLOUD. Number of observations within fixed limits. 9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	FOG, MIST and GOOD VISIBILITY. Number of observations within fixed limits. 9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy).	0	0	5	21	4	54·6	0	2	15	13	0	40·8	64	21	45	25	47	{25 / 26}	32	{25 / 26}	13	1	26	1	3	25	0		18	1	0	0	1	3	6	0	0	0	1	6
1	Croydon ...	0	0	6	18	6	54·3	0	3	16	11	0	39·9	64	{20 / 21}	46	{18 / 25 / 26}	47	8	31	{16 / 25}	7	3	22	1	1	27	0		18	0	0	0	0	3	8	0	0	0	1	12
1	Calshot ...	0	0	3	24	3	53·4	0	0	12	18	0	41·1	66	20	49	{24 / 25}	50	29	34	25	2	3	21	0	2	26	1		15	0	0	0	0	0	18	0	0	0	0	22
1	Lympne ...	0	0	8	21	1	51·9	0	2	16	12	0	39·4	62	21	46	26	46	8	30	25	6	2	24	1	3	23	0		14	2	0	0	1	0	22	0	0	0	1	23
2	Shoeburyness...	0	0	6	21	3	53·9	0	2	15	13	0	38·2	63	30	47	{18 / 24 / 25}	46	{8 / 28}	31	16	13	0	21	2	1	23	2	0	14	0	0	0	0	0	8	0	0	0	0	20
2	Gorleston ...	0	0	12	17	1	50·7	0	2	15	13	0	40·6	62	8	42	25	48	18	31	25	2	0	23	0	0	27	0	1	16	0	0	0	0	1	0	15	0	0	0	14
2	Waddington ℙ	0	1	11	15	3	53·4	0	3	22	5	0	37·6	62	20	41	13	49	8	26	25	7	3	21	0	1	27	0	2	11	0	0	1	1	0	13	0	0	0	0	23
3	Birmingham ... (Edgbaston)	0	1	11	16	2	52·2	0	2	21	7	0	39·4	62	{7 / 20}	41	25	49	30	31	{25 / 26}	5	6	18	1	1	27	0	2	17	0	0	0	0	1	16	0	0	0	0	22
4	Ross-on-Wye...	0	0	6	22	2	53·9	0	4	14	12	0	39·4	63	{7 / 20}	46	{24 / 25}	50	30	29	16	10	0	26	0	0	28	0	1	23	0	0	0	0	1	24	0	0	0	0	28
5	The Lizard ...	0	0	10	20	0	*	0	1	7	22	0	*	57	{20 / 21}	48	25	49	{29 / 30}	32	26	*	2	27	0	3	26	0	4	24	0	0	0	0	0	0	25	0	0	0	1	23
7	Holyhead (Valley	0	0	2	18	0	50·1	0	0	14	16	0	42·4	55	{7 / 19}	43	25	48	{1 / 30}	33	{25 / 26}	4	5	24	0	4	24	0	5	21	0	0	0	0	0	0	21	0	0	0	1	25
8	Hawarden ℙ	0	0	8	18	4	53·2	0	4	15	11	0	39·0	63	7	43	25	49	1	29	15	9	1	26	0	0	28	1	0	20	2	0	0	0	1	0	19	0	0	0	0	23
10	Tynemouth ...	0	1	16	13	0	49·3	0	1	21	8	0	39·7	59	7	40	24	47	{8 / 21}	28	25	5	2	28	0	0	30	0	0	29	0	0	0	0	1	0	14	0	0	0	0	13
11	Leuchars ...	0	0	13	17	0	50·7	0	7	17	6	0	37·0	59	21	43	23	45	21	27	25	*	0	25	3	1	28	0	0	27	1	0	0	0	0	0	24	0	0	0	0	26
11	Renfrew ...	0	0	12	18	0	51·9	0	5	19	6	0	37·0	57	19	43	24	47	7	27	25	13	1	27	0	4	26	0	1	0	0	0	0	1	2	13	0	0	0	0	17
12	Eskdalemuir ...	0	1	22	7	0	49·0	3	9	14	4	0	33·9	56	21	41	24	44	7	22	15	13	5	25	0	8	22	0	7	2	0	0	0	0	0	0	21	0	0	0	0	24
13B	Stornoway ...	0	1	22	7	0	48·8	0	3	19	8	0	38·1	54	21	40	24	47	7	27	25	10	3	25	1	2	26	0	2	3	1	0	0	0	0	0	27	0	0	0	0	29
15	Dyce ...	0	2	15	12	1	48·7	0	10	18	2	0	36·3	60	21	39	24	46	21	29	25	11	5	22	1	3	25	1	4	23	0	0	0	0	1	0	24	0	0	0	0	23
18	Aldergrove	0	1	17	12	0	52·3	0	3	21	6	0	38·3	59	30	39	25	47	7	27	15	4	4	26	0	5	25	0	2	27	0	0	0	1	0	0	24	0	0	0	0	27
19	Birr Castle ...	0	0	6	22	2	53·3	0	3	17	10	0	38·1	61	29	44	25	50	{29 / 30}	27	15	6	0	29	0	0	30	0	0	29	0	0	0	0	0	0	28	0	0	0	0	30
20	Valentia (Cahirciveen)	0	0	7	23	0	52·4	0	2	5	21	2	42·4	59	{29 / 30}	48	13	52	29	32	{14 / 15}	2	6	24	0	2	28	0	3	27	0	0	0	0	0	0	24	0	0	0	0	28

UPPER AIR TEMPERATURE

Pressure mb.	Mean Height feet	LERWICK (30 Reports) (03) Mean Temp. °F	STORNOWAY (30 reports) (03) Mean Temp. °F	LEUCHARS (30 Reports) (03) Mean Temp. °F	ABERDEEN (30 Reports) (03) Mean Temp. °F	LIVERPOOL [Reports) (03) Mean Temp. °F	DUNSHAUGHLIN (30 Reports) (03) Mean Temp. °F	LARKHILL (30 Reports) (03) Mean Temp. °F	CAMBORNE (28 Reports) (03) Mean Temp. °F	VALENTIA (30 Reports) (03) Mean Temp. °F
Surf.		38·8	40·2	49·6	40·3		41·3	41·0	48·5	50·8
900	3,240	31·1	30·7	34·3	33·5		34·8	38·1	35·8	36·0
800	6,390	20·6	19·8	23·2	22·6		27·1	24·9	26·2	28·8
700	9,875	9·1	9·7	13·1	13·4		13·9	15·4	16·3	20·4
600	13,792	-3·5	-3·2	1·3	0·9		1·2	3·0	6·6	9·1
500	18,278	-20·1	-19·5	-14·6	-15·2		-14·8	-3·2	-9·3	-5·4
400	23,561	-40·4	-38·4	-34·7	-34·7		-36·5	-34·0	-39·1	-26·7
300	30,049	-53·4	-52·5	-51·2	-54·0		-54·3	-55·1	-53·8	-62·5
200	38,640	-47·4	-52·2	-50·6	-56·4		-57·1	-60·4	-65·2	-62·8

UPPER WINDS.

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

Pressure mb.	LARKHILL (24 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	395 knots	DUNSHAUGHLIN MEMEY (30 Reports) (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	395 knots	0 to 15 knots	16 to 35 knots	CAMBORNE (30 Reports) (03h) 36 to 55 knots	56 to 75 knots	76 to 95 knots	395 knots	LERWICK (30 Reports) (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	395 knots	Pressure mb.
Surf.	22	2	0	0	0	0	29	1	0	0	0	0	22	8	0	0	0	0	20	10	0	0	0	0	Surf.
900	8	14	2	0	0	0	10	14	6	0	0	0	7	18	6	0	0	0	9	19	2	0	0	0	900
800	8	11	5	0	0	0	9	15	5	1	0	0	6	17	6	1	0	0	12	16	2	0	0	0	800
700	7	10	7	0	0	0	7	14	6	3	0	0	6	13	8	2	1	0	14	11	5	0	0	0	700
600	6	7	11	0	0	0	8	11	6	2	2	1	1	16	7	4	2	0	8	14	8	0	0	0	600
500	4	8	8	2	2	0	5	12	7	3	2	1	1	9	13	3	2	2	5	17	7	1	0	0	500
400	4	5	7	4	4	0	2	12	6	6	2	2	1	7	10	5	5	2	7	12	9	2	0	0	400
300	2	5	4	9	3	1	1	12	5	7	3	2	0	6	6	9	3	4	5	18	2	8	0	0	300
200	2	11	8	3	0	0	10	10	6	2	2	0	1	9	8	6	0	0	10	15	6	0	0	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 03 h–18 h and 18 h–07 h. and are based on data covering at least 10 years (see M.O. 364).

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

SUNSHINE, RAINFALL, AND HUMIDITY — APRIL 1950

SUNSHINE.

District.	Stations.	Number of Days with Duration. Nil.	0·1—3h.	3·1—6h.	6·1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months. Hours.	Difference from average. Hours.	Total for Month. Hours.	Difference from average. Hours.	Highest and Lowest Totals on record for Month. First year of record.	Highest. Hrs.	Year.	Lowest. Hrs.	Year.
1	London ... (Kew Obsy).	1	7	9	8	5	10·3	7	1715	+246	167	+21	1880	244	1893	79	1920
1	Croydon ...	1	8	9	5	7	10·7	30	1812	+287	155	+22	1923	236	1948	101	1941
1	Calshot ** ...	0	7	4	9	10	12·0	20	2095	+349	201	+42	1881	256	1948	118	1931
1	Lympne ...	2	7	3	10	8	11·7	21	1986	+221	185	+24	1921	251	1942	131	1931
2	Shoeburyness ...	1	7	7	8	7	12·5	20	1850	+134	176	+23	1919	227	1921	94	1937
2	Gorleston ...	3	9	7	5	6	12·2	22	1689	+46	153	-11	1908	268	1909	69	1937
2	Waddington ‡ ...	3	6	6	10	5	12·3	28	1730	+192	165	+24	1921	247	1942	84	1937
3	Birmingham ... (Edgbaston)	3	7	6	10	4	10·2	20	1514	+210	148	+21	1887	233	1895	61	1891
4	Ross-on-Wye ...	2	7	6	9	6	10·5	29	1679	+189	164	+22	1913	218	1938	72	1920
5	Falmouth ... (Observatory)	0	6	3	10	11	12·0	22	1970	+260	215	+28	1881	272	1906	112	1931
7	Holyhead (Valley)	3	7	7	8	5	12·4	15	1768	+218	159	-15	1914	240	1938	91	1920
8	Hawarden P ...	1	8	9	10	2	10·8	15	1587	+211	147	+8	1929	208	1942	102	1931
10	Tynemouth ...	*	*	*	*	*	*	*	*	*	*	*	1935	*		*	*
11	Leuchars ...	1	8	8	6	7	10·5	21 25	1637	+227	165	+16	1922	215	1942	98	1937
12	Renfrew ...	8	5	4	7	6	12·8	24	1439	+246	148	+15	1921	192	1942	73	1937
12	Eskdalemuir ...	8	7	5	7	3	10·2	24	1320	+119	113	-15	1910	197	1942	64	1937
13B	Stornoway ...	2	8	10	6	4	11·1	28	1287	+42	141	-9	1881	216	1902	95	1944
15	Dyce ...	1	8	8	11	2	10·7	14	1533	+111	155	-3	1881	235	1906	78	1941
18	Aldergrove ...	2	10	10	5	3	11·5	19	1329	+3	120	-33	1927	210	1942	57	1937
19	Birr Castle	3	13	4	8	2	9·6	14	1282	-24	109	-43	1881	245	1914	70	1937
20	Valentia ... (Cahirciveen)	3	9	10	5	3	11·8	14	1382	+14	120	-41	1880	262	1938	75	1905

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

RAINFALL.

District.	Stations.	Number of days with amount. 0, trace of 0·1 mm.	0·2—1 mm.	1·1—3 mm.	3·2—12 mm.	12·1—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).	11	4	11	3	1	0	19	25	545	-61	56	+11	1856	101	1878	1	1912	4	3
1	Croydon ...	12	3	12	2	0	1	25	25	639	-40	84	+42	1921	104	1926	4	1938	3	5
1	Calshot ** ...	15	5	8	1	1	0	16	25	735	+89	46	+9	1871	75	1926	0	1938	1	3
1	Lympne ...	13	5	11	0	0	1	25	25	749	+25	58	+16	1920	91	1926 1935	13	1938	1	2
2	Shoeburyness ...	13	8	7	2	0	0	7	29	488	-15	36	+5	1920	99	1926	5	1938	2	1
2	Gorleston ...	11	8	8	3	0	0	10	24	443	-179	52	+14	1871	100	1871	3	1893	0	2
2	Waddington ‡ ...	14	5	8	2	1	0	21	17	585	-5	55	+21	1917	110	1920	4	1938	1	3
3	Birmingham ... (Edgbaston)	11	3	15	1	0	0	15	17	717	+43	50	+6	1893	122	1940	3	1938	0	4
4	Ross-on-Wye ...	12	8	7	3	0	0	11	17	667	-50	47	-1	1839	143	1889	1	1938	0	2
5	Falmouth ... (Observatory)	9	5	11	5	0	0	9	17	1110	+3	67	0	1871	179	1882	1	1938	0	0
7	Holyhead (Valley)	5	7	15	3	0	0	11	16	844	-43	66	+13	1871	97	1908	5	1938	0	2
8	Hawarden P ...	9	3	13	5	0	0	8	17	650	+12	71	+34	1923	80	1937	5	1938	1	2
10	Tynemouth ...	9	11	7	3	0	0	7	26	502	-119	43	+7	1915	110	1934	6	1938	0	0
11	Leuchars ...	5	6	7	2	0	0	7	8	618	-35	31	-3	1922	117	1934	2	1938	0	1
12	Renfrew ...	12	4	9	4	1	0	18	7	1087	+148	71	+14	1921	124	1925	18	1938	0	2
12	Eskdalemuir ...	8	4	7	8	2	1	29	7	1609	+180	144	+52	1910	191	1925	20	1918	1	7
13B	Stornoway ...	3	5	12	10	0	0	13	1	1177	-24	123	+39	1870	172	1904	10	1891	0	7
15	Dyce ...	12	7	8	3	0	0	10	27	819	+6	45	-10	1871	156	1934	9	1946	0	5
18	Aldergrove ...	6	3	18	2	1	0	16	30	736	-102	93	+35	1926	88	1940	6	1938	0	5
19	Birr Castle	4	9	15	2	0	0	8	28	838	+11	47	-13	1868	121	1894	4	1938	0	0
20	Valentia ... (Cahirciveen)	2	7	17	4	0	0	12	29	1573	+159	101	+13	1866	167	1901	2	1938	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	1	1	1	8	12	7	0	0
Ross-on-Wye ...	0	0	1	1	5	10	9	4	0	0
Falmouth (Obsy.)	2	9	7	9	2	1	0	0	0	0
Renfrew ...	0	0	2	5	6	5	8	2	2	0
Eskdalemuir ...	0	1	1	7	5	4	6	4	2	0
Dyce ...	0	0	1	3	11	12	3	0	0	0
Valentia ...	0	2	2	5	13	8	0	0	0	0

STATE OF GROUND AT 21 h.

No. of Days each Type was recorded

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	9	21	0	0	0	0	0	0	0	0
Ross-on-Wye ...	10	20	0	0	0	0	0	0	0	0
Renfrew ...	5	19	6	0	0	0	0	0	0	0
Eskdalemuir ...	10	19	1	0	0	0	0	0	0	0
Dyce ...	3	25	0	0	0	1	1	0	0	0
Valentia ...	0	30	0	0	0	0	0	0	0	0

CODE for State of Ground.

0 Dry
1 Moist
2 Wet
3 Bare and Frozen
4 Glaze on Ground but no ice, slush or snow
5 Ice, slush or snow covering less than half the ground
6 Ice, slush or snow covering more than half of ground (but not completely)
7 Ice slush or snow completely covering ground
8 Loose dry snow covering more than half of ground (but not completely)
9 Loose Dr. snow completely covering ground

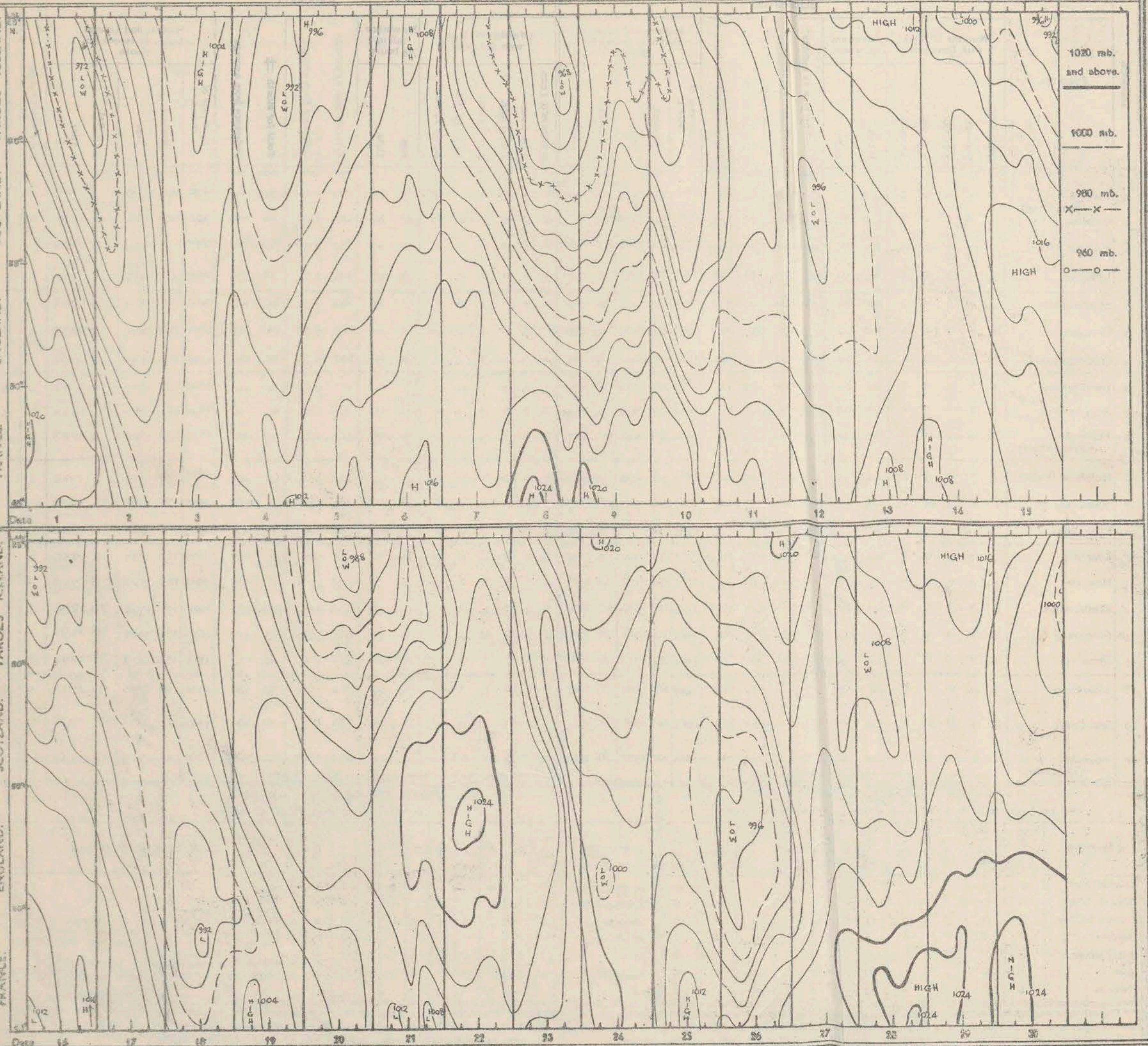
** The extremes of rainfall and sunshine are supplemented by those from Southampton.
P Averages and extreme values are those for Sealand about 5 miles from Hawarden.
‡ Averages and extreme values are those for Cranwell about 11 miles south of Waddington.

‡‡ Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0·1 mm.

Page 4

PRESSURE: ICELAND TO GULF OF LIONS. APRIL, 1950.

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. 60° N., Long. 18° W. in the north, at Lat. 44½° N., Long. 4° E., in the south.

P.O. Press, M.O., Dunstable.

Fo. 8/5767 Wt. 6244. Dw. 2286. 1340/5/50.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32272

OBSERVATIONS at 12h. G.M.T. 31st March 1950

Stations. (For heights see p. 4)	Wind. Direction (degrees). (1)	Wind. Speed (kts.). (2)	† Visibility. (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. °F. Dew point. (8)	Cloud. Form. Low.-† (9)	Form. Medium. (10)	Form. High.-† (11)	Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. † Ht. (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. † Ht. (16)
Kew	290	07	30	0	20·4	-07	50	36	1	-	-	8	8	60	3	40
London Airport	280	10	81	0	20·7	-03	50	39	8	-	-	8	8	45	3	32
Lympne	290	03	32	0	20·1	-08	48	41	5	7	-	8	8	-	6	35
Tangmere	280	05	36	0	21·3	-05	50	43	8	-	-	8	8	35	2	30
Calshot	320	02	56	0	21·6	-05	50	40	5	-	-	8	8	35	4	25
Boscombe Down	290	10	56	0c	21·9	-03	49	38	5	-	-	8	8	40	2	20
Felixstowe	280	07	48	0	19·0	-02	49	43	5	-	-	8	8	50	-	-
Gorleston	290	06	32	0	17·9	-12	49	44	5	9	-	8	8	65	3	20
West Raynham	270	13	40	c	18·1	-11	48	40	5	-	-	7	8	45	1	30
Mildenhall	300	08	80	0	19·2	-03	50	40	5	-	-	8	8	35	-	-
Cranfield	290	10	80	0	19·6	-08	49	37	5	-	-	8	8	30	-	-
Elmdon	270	12	32	0	19·7	-06	49	39	5	-	-	8	8	30	3	20
Wittering	280	15	64	0	18·8	-07	49	39	5	-	-	8	8	35	3	25
Watnall	270	10	48	0	18·4	-06	49	36	5	-	-	8	8	25	5	15
Ross-on-Wye	270	10	82	0	21·5	-04	49	40	5	-	-	8	8	30	-	-
Shawbury	260	13	82	c	19·4	-07	50	38	5	-	-	7	7	35	2	25
Bristol	270	06	80	c	21·1	-05	49	38	5	-	-	7	7	30	2	25
Plymouth	290	10	81	0	23·3	-04	50	41	5	-	-	8	8	30	7	20
Chivenor	300	16	83	0/d	23·3	-00	48	46	8	-	-	8	8	30	1	20
St. Eval	330	11	81	0/d	24·4	-02	47	43	5	-	-	8	6	20	6	21
Lizard	350	11	81	0	24·4	+00	49	43	5	-	-	8	8	15	-	-
Scilly, St. Mary's	300	13	82	0	25·0	-02	50	44	5	-	-	8	8	18	-	-
Guernsey	340	07	40	Z	23·8	+03	49	46	5	-	-	8	8	30	2	12
Aberporth	260	13	82	0	21·6	-12	47	43	5	-	-	8	8	30	1	12
St. Ann's Head	290	16	82	0	22·6	-09	48	44	5	-	-	8	7	40	1	28
Holyhead (Valley)	240	24	81	0	19·2	-07	48	47	5	-	-	8	8	30	3	20
Manchester	270	13	56	0	18·1	-10	49	41	5	-	-	8	8	40	2	18
Squires Gate	250	20	80	0	17·8	-15	48	45	5	-	-	8	8	35	-	-
Silloth	230	12	80	0	14·6	-17	47	43	5	-	-	7	8	30	6	15
Finningley	290	11	40	0	17·2	-09	50	39	6	-	-	8	5	25	-	-
Spurn Head	270	13	32	c	16·9	-04	49	42	8	-	-	7	7	20	-	-
Leeming	280	15	82	c	15·0	-16	51	40	5	-	-	7	7	25	-	-
Tynemouth	270	13	24	c	13·2	-17	52	39	5	-	-	7	7	12	-	-
Leuchars	230	17	56	c	08·6	-13	52	40	5	-	-	7	7	25	5	20
Eskdalemuir	280	15	80	0	12·5	-10	46	40	5	-	-	8	8	19	-	-
Prestwick	240	20	40	ir	12·8	-19	48	44	6	-	-	8	8	30	3	20
West Freugh	260	13	56	c	14·6	-16	50	43	5	3	2	7	6	25	1	81
Ronaldsway	240	18	56	0	16·7	-13	48	45	5	-	-	8	8	35	2	12
Tiree	240	16	32	id	08·0	-25	49	47	6	-	-	8	7	05	-	-
Benbecula	240	20	72	c/d	04·8	-16	49	46	8	-	-	7	7	32	2	14
Stornoway	260	22	81	c/d	02·0	-17	49	45	5	7	-	7	6	30	1	09
Cape Wrath	230	24	80	id	99·9	-17	45	45	6	-	-	8	8	10	-	-
Sule Skerry	230	24	80	0	98·5	-32	46	46	5	-	-	8	8	10	-	-
Renfrew	240	22	20	ir	10·9	-25	48	45	5	-	-	8	6	12	2	09
Dyce	240	18	80	c	05·6	-24	53	39	5	7	-	7	2	20	-	-
Wick	240	22	81	c	01·3	-27	53	45	5	-	-	7	7	25	-	-
Lerwick	240	30	32	ir	05·6	-23	46	44	6	-	-	8	8	10	2	05
Blacksod Point	260	21	40	z	15·9	-21	51	47	6	-	-	8	8	19	-	-
Malin Head	280	24	54	id	11·9	-22	48	45	7	-	-	8	8	31	-	-
Aldergrove	280	21	56	0	14·9	-23	51	44	5	-	-	8	8	20	2	12
Castle Archdale	270	30	52	0	14·7	-20	50	41	5	-	-	8	7	28	-	-
Birr Castle	270	09	81	0	18·5	-12	51	46	5	2	-	8	6	40	-	-
Collinstown	250	23	80	c/d	17·3	-21	49	44	5	-	-	7	5	30	2	10
Rineanna	260	16	48	0	20·7	-10	51	47	5	-	-	8	5	28	3	18
Valentia	240	13	44	0/d	22·9	-12	51	47	6	-	-	8	6	11	-	-
Midleton	240	11	48	0	22·5	-17	52	44	6	-	-	8	4	38	4	25

OBSERVATIONS at 18h. G.M.T. 31st March 1950

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. °F. Dew point. (24)	Cloud. Form. Low.-† (25)	Form. Medium. (26)	Form. High.-† (27)	Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	21 h. † State of ground (33)
Kew	250	07	16	c	17·9	-07	50	37	5	-	-	7	7	35	2	21	1
London Airport	270	08	64	0	18·0	-09	50	39	5	-	-	8	8	40	-	-	0
Lympne	250	03	48	0	18·1	-07	48	42	5	-	-	8	8	50	3	30	0
Tangmere	280	07	40	c	18·3	-09	49	40	5	-	-	7	7	35	-	-	0
Calshot	260	07	80	0	19·3	+01	49	40	5	-	-	7	7	35	-	-	0
Boscombe Down	260	10	64	c	18·8	-20	47	42	8	-	-	6	6	25	8	20	0
Felixstowe	230	05	56	0	16·5	-09	49	40	5	-	-	8	8	30	-	-	1
Gorleston	240	10	36	0	15·3	-13	50	44	5	-	-	8	8	30	-	-	0
West Raynham	240	18	32	0	15·2	-11	48	39	5	-	-	8	8	28	-	-	0
Mildenhall	260	09	81	0	16·1	-08	50	39	5	-	-	8	8	45	-	-	0
Cranfield	260	09	80	c	16·6	-11	48	39	5	-	-	7	7	35	-	-	0
Elmdon	250	11	13	c	16·2	-13	50	41	5	-	-	7	7	35	2	20	0
Wittering	230	14	64	c	15·5	-10	49	41	5	-	-	7	7	30	2	22	0
Watnall	260	09	40	c	15·6	-07	49	41	5	-	-	7	7	30	3	20	0
Ross-on-Wye	260	09	81	0	18·3	-09	51	41	5	-	-	8	8	30	-	-	0
Shawbury	240	11	80	c	16·0	-09	50	41	5	-	6	7	6	35	2	15	1
Bristol	250	24	64	c	18·4	-12	48	43	5	-	-	7	7	35	2	20	1
Plymouth	290	06	48	c	21·3	-08	50	42	5	-	-	7	7	36	1	15	0
Chivenor	270	18	81	0	20·8	-08	49	47	5	-	-	8	8	40	-	-	1
St. Eval	270	14	81	c	22·6	-05	48	46	7	-	-	7	6	14	-	-	0
Lizard	310	12	80	c	22·4	-10	49	47	5	-	-	7	7	18	-	-	0
Scilly, St. Mary's	250	16	82	0	23·0	-06	50	47	8	-	-	8	8	18	-	-	0
Guernsey	310	12	81	ic	22·2	-03	47	47	5	-	-	8	8	30	5	22	0
Aberporth	240	20	81	0	17·8	-27	48	45	6	-	-	8	8	30	1	08	0
St. Ann's Head	280	25	81	0	18·6	-02	49	47	5	-	-	8	5	20	-	-	0
Holyhead (Valley)	230	17	56	0	19·1	-13	49	48	5	7	-	8	4	30	-	-	1
Manchester	230	09	48	0	14·7	-12	50	42	5	-	-	8	8	30	4	20	0
Squires Gate	230	29	40	0/d	13·9	-19	48	46	5	-	-	8	7	35	2	06	1
Silloth	240	15	40	c	10·8	-13	48	44	5	7	-	7	7	25	2	20	1
Finningley	270	14	40	bc	13·3	-12	51	38	5	7	-	4	1	30	-	-	0
Spurn Head	270	18	24	c	12·6	-14	50	43	8	4	-	6	1	83	5	20	0
Leeming	260	20	80	c	11·3	-11	51	43	5	7	-	7	3	15	2	30	0
Tynemouth	270	16	24	c	08·9	-11	52	42	1	-	-	6	6	28	-	-	0
Leuchars	230	16	81	bc	03·9	-19	51	43	5	-	-	3	3	30	-	-	1
Eskdalemuir	230	20	45	ir	08·2	-15	45	44	5	-	-	8	8	11	-	-	1
Prestwick	250	16	24	ir	09·0	-18	47	08	2	-	-	8	7	10	3	07	1
West Freugh	260	18	32	ir	10·5	-25	48	46	6	3	3	7	6	08	-	-	1
Ronaldsway	260	23	56	c	12·4	-16	49	45	5	2	-	7	4	30	2	08	1
Tiree	290	16	64	id	06·4	-02	47	43	5	-	-	7	7	45	5	20	1
Benbecula	250	20	81	c/pr	03·4	-05	47	43	8	-	-	7	7	35	3	18	1
Stornoway	240	16	48	pr	00·9	-06	46	41	8	-	-	7	7	30	5	10	2
Cape Wrath	270	24	82	c	08·5	+09	45	43	8	-	-	6	6	10	-	-	1
Sule Skerry	270	18	80	bc	97·3	-08	46	44	5	-	-	3	3	20	-	-	1
Renfrew	250	18	24	ir	01·0	-15	49	48	5	-	-	7	6	15	3	08	1
Dyce	270	15	81	bc/pr	01·9	-12	53	42	2	-	-	5	5	20	-	-	1
Wick	260	22	80	pr	99·5	-05	45	42	8	-	-	7	3	30	4	18	1
Lerwick	250	27	80	c	93·1	-10	44	38	8	7	-	6	3	20	2	12	1
Blacksod Point	270	16	46	c	14·3	+00	51	48	8	-	-	7	7	17	-	-	1
Malin Head	290	24	58	ir	09·6	-05	48	45	7	5	-	7	2	83	5	31	1
Aldergrove	230	17	16	rir	11·6	-19	47	47	5	-	-	8	8	10	7	06	1
Castle Archdale	290	19	80	c	12·0	-10	49	46	7	-	-	7	7	30	3	15	1
Birr Castle	270	09	81	c	15·5	-13	50	48	5	2	-	7	6	40	-	-	1
Collinstown	260	21	64	id	14·2	-10	49	45	6	-	-	8	5	14	3	10	1
Rineanna	270	20	24	c	17·8	-12	50	48	6	-	-	7	5	10	-	-	1
Valentia	260	14	32	0	20·5	-10	51	47	5	-	-	8	7	32	1	18	1
Midleton	270	13	48	c	19·1	-08	53	44	6	3	-	7	4	42	1	35	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	c2oc2oy	c2oyc2o	52	0·0	-
London Airport	c	c	52	*	-
Lympne	c	c	50	0·0	-
Tangmere	o2o	co2o	51	0·0	-
Calshot	o2o o	oc	51	0·0	-
Boscombe Down	c	c	49	0·0	-
Felixstowe	cmo	c2oc	50	0·0	-
Gorleston	cmo	cmo	51	0·0	-
West Raynham	cmo ido2o	c2o2	50	0·0	TR
Mildenhall	c2oc	c	51	0·0	-
Cranfield	c	c	50	0·0	-
Elmdon	c2o	c2o	50	0·1	-
Wittering	c	c	50	0·0	-
Watnall	c2oc	cc2ocmo	50	0·0	-
Ross-on-Wye	cvc	cc	52	0·2	-
Shawbury	c	c	51	0·1	-
Bristol	c	c	50	0·2	-
Plymouth	c	cemo	51	0·1	-
Chivenor	cvcvcidovcv	cvc	50	0·0	-
St. Eval	oido	o	50	0·0	TR
Lizard	c	c	50	0·5	-
Scilly, St. Mary's	ob	c	52	0·7	-
Guernsey	c2o	cirsc	50	0·0	TR
Aberporth	c	c	48	0·0	-
St. Ann's Head	c	c	49	0·0	-
Holyhead (Valley)	cirsc	c	50	0·0	TR
Manchester	cirs c	cirs r	51	0·0	TR
Squires Gate	c	ccidsc mo	49	0·0	TR
Silloth	cidsc	cirscmocpr	49	*	TR
Finningley	cbccvb	cmxbcvxcmb	53	0·2	-
Spurn Head	cmo	cmo	50	0·1	-
Leeming	c	cbc	53	3·0	-
Tynemouth	cmo	cmo	53	*	-
Leuchars	ccyc	cbc	54	4·7	-
Eskdalemuir	ccirsc	cirs	48	0·1	5
Prestwick	cirsdodom	dodorsrcmo	49	0·3	3
West Freugh	ccidsc	ccirsc	53	*	-
Ronaldsway	cidsc	cirs	51	0·5	TR
Tiree	irsdodo	cirdsb	52	0·6	1
Benbecula	cidsmoc	ccprb	51	1·0	2
Stornoway	cidopr	cprsbcjp	53	2·5	2
Cape Wrath	idopr	cbc	46	*	1
Sule Skerry			48	*	0·1
Renfrew	ccirs	ccirsid	50	0·3	1
Dyce	c	ccprsb	53	2·8	0·2
Wick	cprs	cprb	55	0·8	0·4
Lerwick	cmoirs	cmoprsbccprs	49	2·7	0·2
Blacksod Point	c	r	52	0·2	0·1
Malin Head	cl	r	50	*	2
Aldergrove	ccdoccrs	crsrmoc	52	0·4	0·4
Castle Archdale	cmocdodomo	cidsmoc	51	0·1	0·3
Birr Castle	c	a	54	0·4	TR
Collinstown	cl	r	54	1·6	TR
Rineanna	r	c	54	0·3	0·2
Valentia	r	c	53	0·3	0·1
Midleton	c	c	54	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	Visibility†	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER.	57° 18'	13° 42'	1006	+00	270	26	c	c	47	49	43	98	5	-	-	7	7	13
WEATHER RECORDER	52° 36'	19° 48'	1020	-03	250	25	o	c	50	50	48	96	5	-	-	6	8	5
POLAR FRONT.	61° 36'	030° 18' E	981	-25	240	21	rr	r	45	46	45	97	7	-	-	8	8	5
CUMULUS	44° 42'	12° 6'	1030	+09	060	10	c	c	55	55	41	98	5	-	-	7	7	5
U.S SHIP "A".	62° 0'	33° 0'	997	+05	240	07	c	bc	40	41	33	98	1	2	-	3	6	5
ST. APOLLO	63° 18'	21° 18'	990	+20	260	13	jp	bc	45	45	41	82	9	5	-	5	6	-
U.S. SHIP. "C"	52° 42'	35° 30'	1014	+02	220	22	of	f	48	42	46	93	-	-	-	9	9	6½
RIALTO	56° 48'	21° 24'	1013	-05	250	30	c	c	48	50	46	98	1	-	-	7	7	9½
LOCH GARTH	44° 30'	16° 18'	1035	-18	-	0	0	c	55	54	51	98	8	-	-	8	8	1½
BRITTANY.	36° 48'	29° 36'	1000	+04	080	30	rsr	pr	61	61	58	97	7	-	-	8	8	1½

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. °Dew Point	Visibility†	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER.	52° 36'	20° 0'	1020	+02	270	23	o	c	51	50	47	97	5	-	-	8	8	9½
WEATHER WATCHER.	57° 30'	14° 48'	1005	+05	280	27	o	c	47	48	44	98	5	-	-	8	8	
U. S. SHIP - "C"	52° 42'	36° 30'	1011	-18	210	28	of	f	48	42	45	96	6	-	-	8	8	6½
ST. APOLLO.	63° 18'	21° 0'	992	+15	280	13	c	c	40	48	32	80	2	-	-	7	7	3
POLAR FRONT.	64° 36'	02° 36' E	979	-23	230	25	ir	r	45	44	39	96	7	2	-	6	8	8
U.S.SHIP "B"	56° 18'	50° 42'	981	+07	210	39	sh	s	33	41	30	97	5	-	-	8	8	9½
U.S.SHIP "A"	62° 0'	33° 0'	992	-32	200	04	ir	r	42	43	32	98	7	2	-	6	7	15
U.S SHIP "D"	44° 6'	41° 0'	1025	+01	210	08	o	c	60	59	51	98	5	-	-	8	8	3
FLYINGDALE	47° 12'	30° 30'	1030	+10	220	05	o	b	56	55	51	97	-	1	1	0	8	1½
CORRIENTES.	45° 12'	27° 24'	1028	+00	120	09	bc	b	55	55	52	99	-	-	8	4	4	6½

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

* Information not usually received.

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 31st March 1950

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

Statute Miles 0 1 2 1016 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 T_S Thunderstorm

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

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

Short strokes across the frontal line indicate 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.

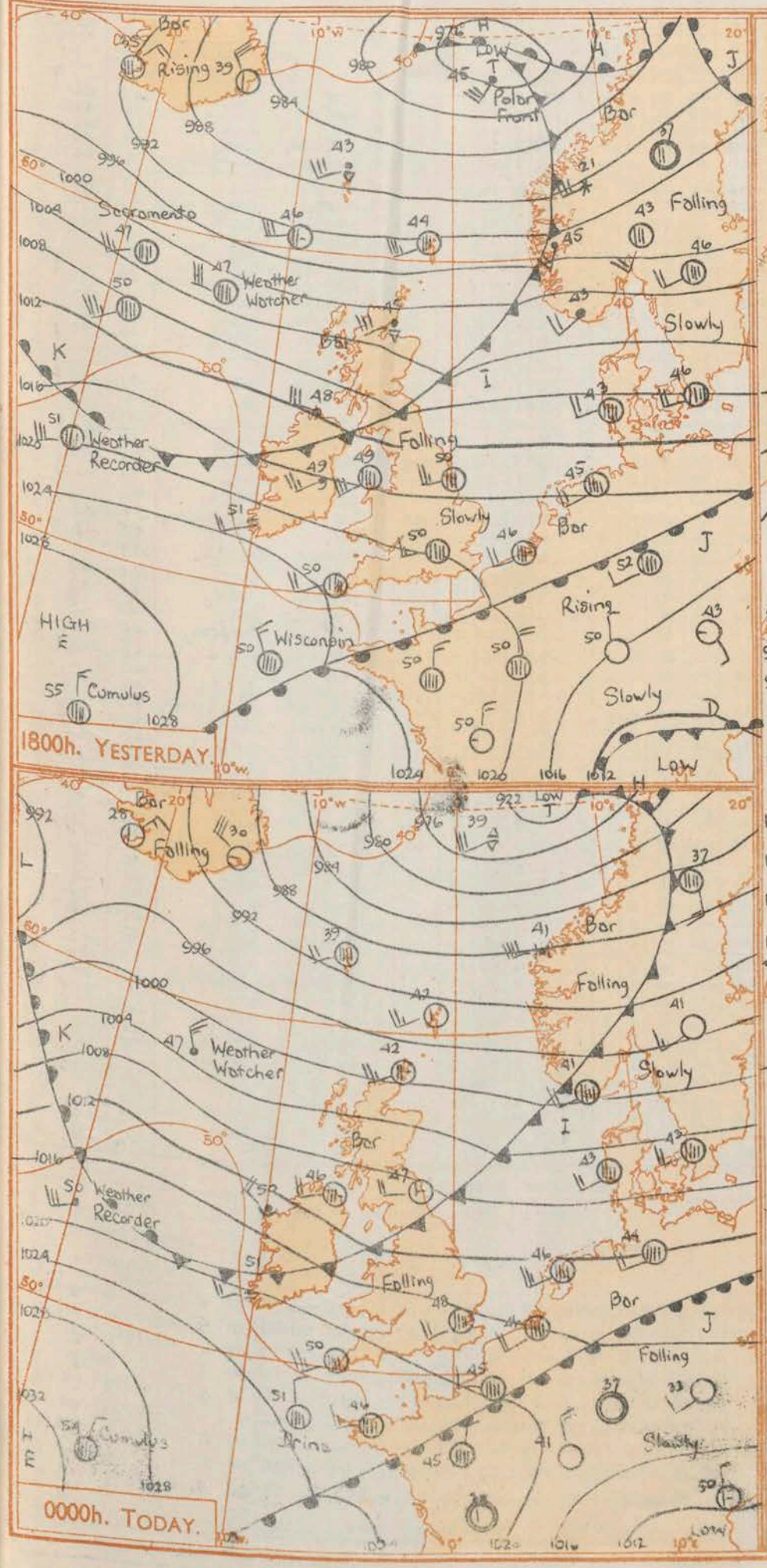
The depression southwest of Iceland will move east or eastsoutheast towards southern Scandinavia and in its rear a northwesterly air stream will invade the country. There will be rain or drizzle at times today and tonight in all parts of the British Isles, particularly in the north, but the rain will probably not reach southern England until during the night. Tomorrow will be somewhat colder in all districts with showers and bright intervals. The showers may be thundery in the north and northwest.

FURTHER OUTLOOK.

A fair though showery interval but further disturbances from the Atlantic to maintain changeable weather over much of the country.

Gale Warning:-

South cones are flying on all coasts of the Orkneys and Shetlands and on coasts from Whiten Head to Burrow; from Loch Foyle to Belfast and in Isle of Man.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32272

OBSERVATIONS at 00hr. G.M.T. 1st April 1950

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)	Form. Medium. (10)	Form. High. (11)	Cloud. Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. † Ht. (14)	Lowest layer. † Amt. 0-8 (15)	Lowest layer. † Ht. (16)
Kew	18							48									
London Airport	82	250	11	48	0	15·8	-15	46	43	5	–	–	8	8	35	–	–
Lympne ...	341	260	07	40	0	16·2	-15	45	41	5	–	–	8	8	35	–	–
Tangmere ...	53	250	08	40	0	16·9	-15	48	43	5	–	–	8	8	20	–	–
Calshot ...	8	250	11	80	0	17·6	-15	49	43	5	–	–	8	8	24	–	–
Boscombe Down	414	270	10	56	≥0	17·8	-06	47	44	5	–	–	8	8	30	–	–
Felixstowe ...	10	230	09	56	0	14·3	-16	47	41	5	–	–	8	8	30	–	–
Gorleston ...	5	270	10	56	0	13·8	-07	48	43	5	–	–	8	8	30	–	–
West Raynham	250	230	13	48	o/r	13·1	-08	46	41	5	–	–	8	8	30	4	20
Mildenhall ...	15	240	10	64	b	13·2	-18	48	42	–	–	2	2	0	0	–	–
Cranfield ...	340	230	11	64	c	13·9	-17	46	42	5	–	–	7	7	28	–	–
Elmdon ...	326	230	14	64	c	13·6	-14	49	43	5	–	–	6	6	47	4	25
Wittering ...	236	230	16	64	bc	13·0	-15	47	42	5	–	–	5	3	50	–	–
Watnall ...	366	250	05	80	c	12·3	-21	47	43	5	3	–	6	3	30	–	–
Ross-on-Wye ...	223																
Shawbury ...	235	260	15	80	c	12·9	-18	49	42	5	–	–	6	6	40	–	–
Bristol ...	209	250	16	64	c	15·9	-19	48	45	5	–	–	7	7	26	–	–
Plymouth ...	90	290	11	64	c	19·3	-13	49	45	5	–	–	7	7	20	–	–
Chivenor ...	20	280	16	32	0	17·9	-17	50	49	5	–	–	8	8	18	4	10
St. Eval ...	336	270	17	64	c	20·3	-13	54	47	5	–	–	7	7	30	4	08
Lizard ...	240	320	18	64	c	21·1	-08	49	47	5	–	–	7	7	18	–	–
Scilly, St. Mary's	163	260	20	81	0	21·0	-13	50	48	5	–	–	8	0	0	–	–
Guernsey ...	340	280	14	80	0	20·8	-11	48	47	5	–	–	8	8	25	4	15
Aberporth ...	375	260	20	81	0	16·3	-09	48	45	5	–	–	8	8	25	–	–
St. Ann's Head ...	142	300	25	60	0	16·9	-13	49	48	5	–	–	8	0	0	–	–
Holyhead (Valley)	32	250	20	56	0	13·5	-05	49	49	5	–	–	8	8	25	–	–
Manchester ...	230	270	21	48	0	11·9	-19	50	44	5	–	–	8	8	30	5	21
Squires Gate ...	33	260	22	64	c	12·0	-09	48	46	5	–	–	7	7	50	–	–
Silloth ...	25	250	15	64	pr	09·4	-01	47	43	8	–	–	7	7	30	4	25
Finningley ...	52	250	08	40	0	10·5	-17	51	40	5	7	–	8	6	25	–	–
Spurn Head ...	29	250	18	40	c	10·8	-13	49	45	5	1	–	7	2	80	6	20
Leeming ...	105	260	15	81	c	08·8	-06	50	42	5	–	–	6	6	25	–	–
Tynemouth ...	108	270	12	56	bc	07·0	-10	47	41	–	–	1	3	3	–	–	–
Leuchars ...	36	220	15	81	c	03·5	-04	45	40	5	–	–	7	7	40	–	–
Eskdalemuir ...	794																
Prestwick ...	30	270	20	64	c/pr	07·9	+00	48	43	8	–	–	7	7	28	3	18
West Freugh ...	52	310	20	80	c	09·6	-06	46	43	6	–	–	7	7	25	3	12
Ronaldsway ...	55	280	20	80	bc	11·1	-04	49	45	6	3	–	5	5	80	1	12
Tiree ...	29	270	17	80	o/pr	06·1	-01	46	42	8	–	–	8	8	30	2	18
Benbecula ...	16	270	25	40	pr	03·1	-03	46	42	9	–	–	7	7	17	2	15
Stornoway ...	10	240	16	81	bc/pr	00·4	-08	42	38	9	6	–	5	4	15	–	–
Cape Wrath ...	367	270	19	83	c	97·9	+01	44	39	8	–	–	6	6	20	–	–
Sule Skerry ...	43																
Renfrew ...	30	250	13	48	bc/pr	06·6	+00	46	41	8	–	–	4	3	22	1	14
Dyce	234	250	06	81	b	02·0	-05	42	36	5	–	–	1	1	40	–	–
Wick	119	250	20	82	bc	98·1	-09	42	37	8	3	2	5	4	35	1	20
Lerwick ...	269	270	20	81	b	92·2	-05	42	36	3	–	–	2	2	15	–	–
Blacksod Point	18	280	11	58	jp	14·0	-05	50	47	7	–	–	8	8	15	–	–
Malin Head ...	84																
Aldergrove ...	220	260	15	80	c	11·1	-05	46	44	5	3	–	7	2	30	1	25
Castle Archdale	225	250	17	80	c	11·7	-04	47	43	5	3	–	7	7	80	2	25
Birr Castle ...	187	270	09	81	0	14·5	-09	50	47	5	2	–	8	6	40	–	–
Collinstown ...	226	260	15	81	0	13·6	+02	48	44	5	–	–	8	5	51	3	12
Rineanna ...	10	270	18	80	c	16·1	-12	50	47	6	7	–	7	4	11	–	–
Valentia ...	30	260	09	40	0	19·2	-10	51	48	6	–	–	8	8	08	–	–
Midleton ...	30	240	11	44	o/d	18·0	-08	50	47	6	–	–	8	5	35	3	23

OBSERVATIONS at 06hr. G.M.T. 1st April 1950

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)	Form. Medium. †† (26)	Form. High. † (27)	Cloud. Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	9 h. State of ground (33)
Kew	250	05	16	c	13·5	-10	47	44	5	3	1	6	5	31	–	–	0
London Airport	250	10	40	bc	13·4	-10	47	43	5	3	–	3	2	50	–	–	0
Lympne ...	260	09	48	c	13·7	-10	45	44	5	3	–	7	7	45	–	–	0
Tangmere ...	240	10	40	c	14·7	-08	48	45	5	–	–	7	7	20	–	–	0
Calshot ...	240	06	40	0	15·6	-07	49	45	5	–	–	8	8	35	6	20	0
Boscombe Down	270	10	40	c	15·3	-06	48	45	5	–	–	7	8	16	–	–	0
Felixstowe ...	250	10	40	bc	11·9	-08	47	43	5	–	1	4	0	40	–	–	1
Gorleston ...	270	07	56	c/d	11·0	-02	47	45	5	–	–	7	7	35	–	–	0
West Raynham	240	16	32	0	10·7	-11	45	43	5	–	–	8	8	35	1	20	0
Mildenhall ...	260	09	48	c	11·3	-08	46	44	5	–	–	7	7	45	–	–	0
Cranfield ...	230	10	08	bc	11·8	-12	44	42	–	3	–	5	5	81	–	–	0
Elmdon ...	230	09	80	0	11·9	-07	48	43	5	–	–	8	8	40	–	–	0
Wittering ...	240	16	40	cb	11·1	-03	47	43	5	7	–	7	6	40	–	–	0
Watnall ...	270	08	80	c	10·6	-07	47	41	2	–	–	6	5	14	–	–	0
Ross-on-Wye ...	250	05	81	0	14·1	-05	50	42	5	–	–	8	8	25	–	–	0
Shawbury ...	260	09	80	c	11·6	-01	48	41	5	–	–	7	7	40	5	25	0
Bristol ...	240	08	40	c	13·7	-08	48	45	5	–	–	7	7	30	–	–	1
Plymouth ...	270	07	56	id	16·8	-08	51	47	5	–	–	8	8	20	7	15	0
Chivenor ...	290	14	32	0	15·5	-07	50	49	6	–	–	8	8	08	–	–	1
St. Eval ...	280	14	48	0	17·8	-08	49	48	6	–	–	8	8	25	6	08	1
Lizard ...	320	21	56	0	17·7	-15	49	49	5	–	–	8	8	15	–	–	0
Scilly, St. Mary's	270	21	56	0	18·1	-21	50	50	5	–	–	8	8	15	–	–	0
Guernsey ...	270	15	16	id	18·4	-12	49	49	7	–	–	8	8	05	5	02	1
Aberporth ...	260	13	81	0	14·0	-06	48	46	5	7	–	8	8	83	4	35	0
St. Ann's Head ...	300	18	60	0	14·3	-11	49	47	5	–	–	8	8	28	–	–	0
Holyhead (Valley)	270	15	56	c	11·7	-04	49	48	5	–	–	6	6	28	1	09	1
Manchester ...	250	13	48	c	10·4	-06	48	43	5	–	–	7	7	40	3	14	1
Squires Gate ...	270	21	80	c	10·7	-04	47	45	–	3	8	7	5	81	–	–	1
Silloth ...	250	17	64	0/pr	08·2	-04	47	43	6	–	–	8	8	20	2	13	1
Finningley ...	290	06	56	c	09·2	-01	48	41	5	7	–	7	4	20	–	–	0
Spurn Head ...	280	10	32	c	09·4	-05	46	44	5	4	–	6	3	20	–	–	1
Leeming ...	230	08	81	c	07·4	-03	46	40	5	3	–	6	5	30	–	–	1
Tynemouth ...	270	07	56	c	05·7	-05	46	40	5	–	–	6	6	28	–	–	0
Leuchars ...	230	14	81	c	01·9	-05	45	38	5	–	–	7	7	40	3	28	1
Eskdalemuir ...	230	10	60	ir	05·8	-01	43	39	5	–	–	8	8	13	–	–	1
Prestwick ...	260	15	56	0/d	05·9	-07	47	43	5	2	–	8	5	30	1	15	1
West Freugh ...	270	12	64	c	08·2	-07	47	43	6	–	–	7	5	15	–	–	2
Ronaldsway ...	240	17	80	0	10·1	-01	47	45	5	7	–	8	5	25	3	13	1
Tiree ...	270	12	20	rr	03·8	-09	46	45	6	2	–	8	8	30	5	12	2
Benbecula ...	270	14	32	rr	00·4	-18	46	44	5	2	–	8	0	0	–	–	1
Stornoway ...	240	15	56	0/pr	98·2	-11	45	43	7	2	–	8	8	30	6	12	2
Cape Wrath ...	270	19	82	pr	95·7	-03	43	43	8	–	–	8	8	10	–	–	2
Sule Skerry ...	270	18	80	c	96·0	-15	45	43	5	–	–	6	6	15	–	–	1
Renfrew ...	240	13	81	0/r	04·4	-02	47	40	6	2	–	8	5	22	3	18	2
Dyce	280	16	81	c	99·7	-09	45	37	5	3	–	7	2	25	–	–	1
Wick	260	19	81	pr	96·1	-10	41	38	8	3	2	7	5	35	1	20	1
Lerwick ...	280	20	81	b	90·6	-05	41	36	3	–	–	2	2	18	–	–	1
Blacksod Point	270	16	58	0	11·8	-12	51	49	7	–	–	8	8	15	–	–	1
Malin Head ...	270	18	44	rr	06·3	-20	47	46	7	2	–	8	5	61	3	31	2
Aldergrove ...	250	12	56	0	09·5	-05	46	43	5	7	–	8	5	18	1	10	1
Castle Archdale	260	22	32	r r	09·4	-07	48	45	6	2	–	8	8	80	6	11	1
Birr Castle ...	270	09	81	0	12·6	-05	49	46	5	2	–	8	6	40	–	–	1
Collinstown ...	260	18	81	0	11·0	-11	48	44	6	7	–	8	3	15	–	–	0
Rineanna ...	250	09	80	0	15·1	-02	50	47	6	–	–	8	6	12	–	–	0
Valentia ...	260	03	32	ir	18·0	+01	51	49	6	–	–	8	8	08	–	–	0
Midleton ...	260	10	72	0	16·2	-02	50	46	6	–	–	8	5	22	–	–	0

OBSERVATIONS during NIGHT

Stations.	Weather. 21h. to 03h. (39)	Weather. 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.-09h. ins. (43)
Kew	cz	cz	47	44	–
London Airport	cm c	cbcm c	46	42	–
Lympne ...	c	ccwbc	45	41	–
Tangmere ...	oz cm	om	47	45	–
Calshot ...	ccir oc	ccm oid cm	48	45	Tr
Boscombe Down	c	c	47	45	–
Felixstowe ...	ccm	cm bcm cz	46	40	–
Gorleston ...	ocid	ccm	47	42	Tr
West Raynham	cz m ir	cirm	45	42	0·1
Mildenhall ...	cb	bbccmo	45	41	–
Cranfield ...	cbc	bccm bcmc	43	40	–
Elmdon ...	cz c	ccz	47	42	–
Wittering ...	cbc bc	cm	45	43	–
Watnall ...	cm bc	ccm ccz o	46	43	–
Ross-on-Wye ...	cc	cc	48	45	–
Shawbury ...	cbc	c	48	44	–
Bristol ...	c	c	47	44	–
Plymouth ...	cm cd	cm cd dc	49	46	–
Chivenor ...	cm	cm	49	47	–
St. Eval ...	o	om	47	46	–
Lizard ...	c	cm	47	*	–
Scilly, St. Mary's	c	cid o	48	*	Tr
Guernsey ...	c	cz id om	47	46	Tr
Aberporth ...	cbc	c	47	46	–
St. Ann's Head ...	ccm	cid c	47		Tr
Holyhead (Valley)	c	c	48	45	0·1
Manchester ...	cr r c	ccir	47	43	0·0
Squires Gate ...	cid m c	cir	46	45	Tr
Silloth ...	cpr c	cpprm	45	43	1
Finningley ...	cz	cz c	47	45	–
Spurn Head ...	cr	cm	45	*	0·3
Leeming ...	c	cid c	44	41	1
Tynemouth ...	cm bc	bccorrm	45	41	Tr
Leuchars ...	bbcc	bccir	43	39	Tr
Eskdalemuir ...	cir	cir	42	41	3
Prestwick ...	ccpr c	cprcggdm	45	45	1
West Freugh ...	cbccpr	bccrrm cm	45	42	1
Ronaldsway ...	c	crr c	46	32	0·4
Tiree ...	bcpr id	cidrrid	45	42	2
Benbecula ...	bcpr	bccrrodd	45	40	3
Stornoway ...	cpr	cprrr	42	38	4
Cape Wrath ...	prc	crr	41	38	3
Sule Skerry ...			42	37	Tr
Renfrew ...	cir prc	cir gg	44	41	1
Dyce	b	bc	40	35	Tr
Wick	bcpr	cpr ir	40	36	0·3
Lerwick ...	bcbbcbcpr	bcbcpr bc	40	34	0·0
Blacksod Point	d	d	48	46	Tr
Malin Head ...		r	44	*	4
Aldergrove ...	c	ccid c	44	41	Tr
Castle Archdale	ccir	cir id c	47	43	Tr
Birr Castle ...	c	c	48	46	–
Collinstown ...	r	r	47	45	Tr
Rineanna ...	d	d	49	47	Tr
Valentia ...	d	r	50	49	Tr
Midleton ...	d	c	49	45	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past.	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	57° 48′	15° 54′	1004	-27	350	21	r r	r	47	48	47	97	5	–	–	8	7	13
WEATHER RECORDER	52° 36′	20° 0′	1020	-02	250	25	r r	r	50	49	48	96	7	2	–	7	8	8
U.S. SHIP "A"	62° 0′	33° 0′	981	-92	210	23	o/r	r	40	42	38	98	5	–	–	8	8	6½
U.S. SHIP "C"	52° 42′	35° 30′	1012	+10	230	25	c	f	47	41	43	98	5	3	–	1	7	8
CUMULUS	45° 42′	16° 18′	1031	+00	020	06	c	c	54	55	41	98	5	–	–	7	7	3
EMPRESS OF FRANCE	49° 36′	27° 36′	1026	+00	230	20	bc	d	52	53	48	98	–	–	8	3	4	–
LOCH GARTH	43° 18′	20° 0′	1036	+02	–	0	bc	c	52	56	48	98	4	–	–	3	3	1
BRITTANY	37° 18′	28° 48′	1014	+04	090	32	rr	pr	61	62	58	97	7	–	–	8	8	17½
—	47° 36′	31° 42′	1030	+13	180	09	b	b	52	54	-	98	–	–	–	0	0	3
POLAR FRONT	62° 42′	03° 48′	985	+43	240	16	c	c	43	47	36	99	9	–	–	7	7	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.
WEATHER WATCHER	58° 6′	16° 42′	994	-38	250	28	o/r	r	49	48	49	97	5	–	–	8	8	14
WEATHER RECORDER	52° 36′	20° 12′	1018	-12	250	28	0	c	50	50	46	98	5	–	–	8	8	8
U.S. SHIP "A"	62° 0′	33° 0′	977	-12	230	32	c	r	40	43	34	98	5	–	–	6	6	8
U.S. SHIP "C"	52° 42′	35° 30′	1015	+23	260	29	0	c	42	42	35	98	5	–	–	8	8	11
CUMULUS	45° 0′	16° 0′	1030	-07	340	10	0	c	55	55	41	98	5	–	–	8	8	5
FRANCONIA	49° 24	22° 42′	1029	+50	340	18	bc	b	53	55	46	81	–	–	1	3	3	–
U.S. SHIP "B"	56° 30′	51° 0′	1012	+98	270	27	c	s	36	41	25	97	2	–	–	6	6	6½
U.S. SHIP "D"	44° 0′	41° 0′	1027	+00	160	13	0	c	59	59	48	98	5	–	–	8	8	13
U.S. SHIP "E"	35° 0′	48° 0′	1019	-11	090	10	0	c	63	64	51	98	5	–	–	8	8	–
POLAR FRONT	66° 0′	02° 0′E	974		280	18	pr	pr	39	45	34	98	–	–	1	0	7	8

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† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 322 23

OBSERVATIONS at 12h. G.M.T. 1st April 1950

Stations. (For heights see p. 4)	Wind. Direction (degrees). (1)	Wind. Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. Dew point. °F. (8)	Cloud. Form. Low.† (9)	Form. Medium. (10)	Form. High.† (11)	Cloud. Total amount. 0-8 (12)	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	11	46	0	11·4	-16	56	40	8	-	-	8	8	4S	4	28
London Airport	280	14	48	C	11·7	-14	56	42	1	-	6	7	S	2S	1	-
Lympne	270	11	56	0	12·1	-11	53	44	S	-	-	8	8	50	6	30
Tangmere	250	11	48	0	13·4	-10	54	46	8	7	-	8	8	-	4	15
Calshot	270	12	40	0/d	13·8	-14	6S	44	S	1	-	8	8	-	4	15
Boscombe Down	270	09	64	C0	13·5	-13	53	48	S	1	-	8	8	8S	1	20
Felixstowe	230	10	48	0	10·3	-15	54	44	8	-	-	8	8	50	2	28
Gorleston	290	12	40	C	08·7	-01	53	47	8	-	-	7	7	-	6	26
West Raynham	260	22	40	pro	09·[illegible]	-15	52	41	N	2	-	8	3	2S	-	-
Mildenhall	270	16	58	pro	08·8	-16	54	43	8	-	-	8	8	40	S	20
Cranfield	270	13	56	iro	10·3	-12	52	43	S	2	-	8	1	20	-	-
Elmdon	250	15	40	0	09·3	-18	52	44	S	-	-	8	8	40	7	25
Wittering	230	17	40	ro	08·9	-15	50	46	S	2	-	8	8	30	S	15
Watnall	250	11	48	0	08·5	-23	51	44	S	7	-	8	6	20	-	-
Ross-on-Wye	260	13	81	0	11·6	-20	54	43	S	7	7	8	3	2S	-	-
Shawbury	250	18	81	0	09·4	-18	52	43	S	7	-	8	8	70	1	15
Bristol	240	15	40	ro	12·7	-09	52	48	S	1	-	8	S	20	1	15
Plymouth	290	16	40	0	15·7	-10	54	46	S	1	-	8	6	00	-	-
Chivenor	260	17	64	0	14·3	-11	52	50	S	7	-	8	6	07	-	-
St. Eval	290	18	32	C	16·4	-14	52	50	6	-	-	7	7	06	-	-
Lizard	310	18	40	C	16·7	-10	52	50	S	-	-	7	S	1S	-	-
Scilly, St. Mary's	280	21	48	C	17·5	-11	54	51	S	7	-	6	6	60	3	10
Guernsey	290	18	22	0	17·7	-07	52	50	S	1	-	8	8	08	7	04
Aberporth	240	18	51	0	12·2	-16	52	46	S	7	-	8	8	8S	1	35
St. Ann's Head	290	21	58	0	13·6	-08	50	47	-	7	-	8	8	78	-	-
Holyhead (Valley)	230	21	80	0	08·8	-23	50	48	S	7	-	8	8	-	2	20
Manchester	240	09	48	0	08·3	-20	50	44	S	7	-	8	8	9S	4	20
Squires Gate	240	20	64	0	08·0	-16	45	46	S	7	-	8	S	20	-	-
Silloth	230	23	48	0/d	03·9	-25	47	46	S	7	-	8	8	20	2	15
Finningley	230	06	64	0/r	07·0	-12	50	43	S	2	-	8	8	-	6	18
Spurn Head	270	18	16	0	08·3	-08	48	48	6	-	-	8	8	1S	-	-
Leeming	250	24	81	0	04·4	-25	50	44	S	7	-	8	8	-	4	25
Tynemouth	270	16	24	0	02·4	-30	50	43	6	2	-	8	6	16	-	-
Leuchars	240	25	64	0	55·7	-43	53	46	7	7	-	8	6	2S	2	15
Eskdalemuir	230	25	32	iro	01·5	-23	45	44	7	-	-	8	8	04	-	-
Prestwick	240	21	40	0	01·6	-30	50	48	7	-	-	8	8	12	4	08
West Freugh	270	35	40	C	03·7	-27	52	45	6	7	-	6	5	12	3	06
Ronaldsway	260	26	56	0	06·8	-12	50	47	5	7	-	8	8	80	2	12
Tiree	260	21	32	0	56·0	-36	50	50	6	-	-	8	8	0S	-	-
Benbecula	260	21	16	dod	54·0	-24	49	49	6	-	-	8	8	04	6	02
Stornoway	260	26	16	ro	50·8	-35	51	50	7	2	-	8	8	20	1	05
Cape Wrath	230	24	02	r	87·1	-53	45	45	-	2	-	8	8	60	-	-
Sule Skerry	270	15	80	pro	89·1	-46	45	45	5	-	-	8	8	60	-	-
Renfrew	220	16	13	dod	55·6	-36	50	49	6	7	-	8	7	14	1	05
Dyce	220	10	80	9r	54·1	-47	49	43	5	2	-	8	4	28	-	-
Wick	200	15	80	ir	50·6	-43	46	42	5	2	-	8	7	2S	-	-
Lerwick	260	17	81	C	87·4	-09	45	40	2	7	-	7	1	21	-	-
Blacksod Point	260	18	22	old	08·6	-14	52	51	7	-	-	8	8	09	-	-
Malin Head	270	24	10	dod	02·2	-15	50	48	7	-	-	8	8	21	-	-
Aldergrove	230	21	40	dod	04·7	-22	51	50	6	-	-	8	8	08	5	06
Castle Archdale	250	24	64	0	05·5	-18	51	49	6	-	-	8	8	06	-	-
Birr Castle	270	09	80	dod	10·4	-14	51	50	6	-	-	8	4	3S	-	-
Collinstown	250	26	24	iro	08·1	-18	51	49	6	7	-	8	4	06	2	09
Rineanna	260	27	14	dod	12·4	-14	52	51	6	-	-	8	5	09	2	02
Valentia	270	16	32	0	16·3	-10	52	49	6	-	-	8	1	1-	-	-
Midleton	270	13	81	C	13·6	-16	57	51	6	-	-	7	7	2S	-	-

OBSERVATIONS at 18h. G.M.T. 1st April 1950

Stations.	Wind. Direction (degrees). (17)	Wind. Speed (kts.) (18)	Visibility † (19)	Present Weather. (20)	Pressure. Bar at M.S.L. mb. (21)	Pressure. Change in 3 hrs. (22)	Temp. Dry Bulb. °F. (23)	Temp. Dew point. °F. (24)	Cloud. Form. Low.† (25)	Form. Medium. (26)	Form. High.† (27)	Cloud. Total amount. 0-8 (28)	Cloud. Main layer. Amt. 0-8 (29)	Cloud. Main layer. Ht. † (30)	Cloud. Lowest layer. Amt. 0-8 (31)	Cloud. Lowest layer. Ht. † (32)	21 h. † State of ground (33)
Kew	250	15	46	0	07·0	-18	55	41	5	7	-	8	4	4S	-	-	0
London Airport	250	23	80	0	07·3	-13	55	43	5	7	-	8	6	3S	-	-	0
Lympne	240	14	56	0	08·0	-21	51	46	5	7	-	8	8	-	1	30	1
Tangmere	230	13	48	0	09·4	-18	52	47	5	7	-	8	8	-	6	30	0
Calshot	240	16	40	0	09·3	-28	52	47	5	7	-	8	3	2S	2	20	0
Boscombe Down	270	12	80	C0	09·4	-17	53	45	6	7	-	8	8	-	3	20	0
Felixstowe	240	13	40	0	09·6	-26	55	43	5	-	-	8	8	2S	-	-	0
Gorleston	260	11	40	0/pr	09·8	-30	55	49	5	-	-	8	8	3S	-	-	1
West Raynham	230	13	56	0	09·7	-15	53	45	5	-	-	8	8	2S	-	-	1
Mildenhall	250	14	56	0	09·3	-22	53	47	5	7	-	8	8	-	4	3S	1
Cranfield	250	20	40	0	04·6	-28	52	46	5	7	-	8	5	3S	-	-	0
Elmdon	240	15	40	0/r	04·5	-24	53	47	5	2	-	8	7	3O	-	-	0
Wittering	230	13	80	C0	03·0	-30	54	49	5	7	-	8	4	2O	-	-	0
Watnall	260	17	80	0	03·3	-26	52	48	5	7	-	8	7	2O	-	-	0
Ross-on-Wye	240	17	64	0	05·5	-32	53	48	6	7	7	8	1	1S	-	-	0
Shawbury	250	16	80	0	03·1	-33	53	47	6	7	-	8	#4	03	1	12	0
Bristol	240	16	16	0/d	07·7	-24	50	45	6	-	-	8	8	03	-	-	1
Plymouth	270	11	40	dod	12·1	-15	51	49	7	2	-	8	8	12	4	08	0
Chivenor	270	17	40	0	10·2	-26	51	50	6	-	-	8	8	03	-	-	1
St. Eval	270	15	24	0	12·8	-15	50	45	6	-	-	8	8	03	-	-	0
Lizard	310	17	32	0	13·5	-21	50	50	6	-	-	8	8	08	-	-	0
Scilly, St. Mary's	250	23	40	0	13·8	-14	52	50	5	-	-	8	8	10	-	-	0
Guernsey	270	20	16	0	14·2	-16	50	50	6	-	-	8	8	08	-	-	0
Aberporth	240	18	80	0	06·2	-25	52	49	6	7	-	8	5	1O	-	-	0
St. Ann's Head	290	32	32	0	07·3	-37	50	48	5	7	-	8	7	1?	-	-	0
Holyhead (Valley)	230	21	64	0	01·6	-40	50	45	5	7	-	8	6	2S	-	-	1
Manchester	230	15	56	0	02·2	-39	52	48	6	2	-	8	7	08	-	-	1
Squires Gate	240	26	32	0	01·0	-32	55	48	6	-	-	8	8	2S	4	10	1
Silloth	230	27	40	0	57·2	-45	50	48	6	-	-	8	8	2O	5	03	2
Finningley	230	18	56	0	00·5	-35	54	46	5	2	-	8	7	2O	-	-	1
Spurn Head	240	22	24	0	02·1	-39	52	48	7	-	-	8	8	1S	-	-	0
Leeming	250	25	80	0	57·8	-41	52	48	7	-	-	8	8	2O	6	08	0
Tynemouth	270	26	56	0	55·0	-37	55	47	6	-	-	7	7	1S	-	-	1
Leuchars	230	26	80	4/pr	55·8	-37	52	47	8	6	-	7	6	2O	3	1S	1
Eskdalemuir	200	35	40	0	53·8	-32	49	47	7	-	-	8	8	1?	-	-	1
Prestwick	230	25	24	ro	52·8	-53	50	48	7	2	-	8	7	12	1	07	1
West Freugh	270	35	40	C	55·8	-44	51	48	6	7	4	8	3	1S	6	08	1
Ronaldsway	260	23	32	0	59·9	-33	50	48	6	-	-	8	8	0O	6	-	1
Tiree	260	18	64	C1d	58·2	-55	48	47	6	-	-	7	3	2O	5	08	1
Benbecula	260	20	81	9pr	53·8	-60	48	43	8	-	-	6	6	2S	3	1S	2
Stornoway	240	20	80	C	51·9	-49	48	44	8	6	-	7	6	4O	3	2S	2
Cape Wrath	230	24	81	C	50·7	-51	44	39	5	-	-	7	7	1S	-	-	2
Sule Skerry	270	18	80	bc	52·1	-56	46	44	5	-	-	5	5	1S	-	-	1
Renfrew	220	18	12	r	51·5	-49	50	49	7	2	-	8	6	12	3	06	2
Dyce	260	12	82	C	65·4	-40	56	44	5	7	-	7	3	2S	-	-	1
Wick	260	23	82	C	81·8	-43	48	42	5	-	-	6	6	2S	-	-	1
Lerwick	270	20	80	bc	76·9	-63	44	44	6	3	-	5	3	1S	-	-	1
Blacksod Point	250	30	32	ido	00·0	-47	51	50	5	-	-	5	5	0S	-	-	1
Malin Head	270	30	35	r	52·7	-53	49	47	7	2	-	5	3	4I	5	21	2
Aldergrove	230	22	56	iro	56·7	-49	50	48	6	-	-	8	8	12	5	08	1
Castle Archdale	230	29	40	ir	57·2	-53	48	48	7	2	-	8	6	06	-	-	1
Birr Castle	270	18	81	0	08·1	-38	51	47	5	2	-	8	6	3O	-	-	0
Collinstown	260	32	80	C	00·3	-46	51	42	5	3	-	6	6	2O	-	-	0
Rineanna	250	29	64	0	05·6	-39	51	44	6	-	-	8	6	1+	2	09	1
Valentia	250	22	56	0	10·0	-30	52	52	5	-	-	7	7	2S	1	17	1
Midleton	240	26	56	bc	07·3	-37	54	42	-	2	1	5	5	8+	-	-	0

OBSERVATIONS during DAY 1st

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	c2ocgirocy	cyc	58	2·4	Tr
London Airport	cyirocy	bcgcyc	58	*	Tr
Lympne	bcc	c	56	1·8	-
Tangmere	cmoc2o	cmoomo	56	1·5	-
Calshot	cmoomdoc2o	bcmocmo	56	1·5	-
Boscombe Down	c	c	57	0·5	-
Felixstowe	o2ocpro	cmoc2o	57	0·2	Tr
Gorleston	oproomo	oproomo	55	0·0	Tr
West Raynham	cmo2oprobr	c2oirmo	53	0·2	0·4
Mildenhall	cmocpro c	cciromo	57	0·1	Tr
Cranfield	cciroc	c2ociromo	56	1·8	Tr
Elmdon	c	ciroc	55	0·0	0·1
Wittering	ccrormoc	c	55	0·3	Tr
Watnall	ciromoc2	cmoc2	55	0·2	Tr
Ross-on-Wye	cc	cc	58	0·3	-
Shawbury	crorol	c	55	0·2	Tr
Bristol	ccroroc	ccidomomc	55	0·2	Tr
Plymouth	ccmoc	ccidocdodmo	56	0·7	-
Chivenor	cmoc	c	53	1·2	-
St. Eval	omo	omo	52	0·0	-
Lizard	cmoo	omod	53	1·2	-
Scilly, St. Mary's	occido o	o	55	0·3	-
Guernsey	cmo	cido	53	2·3	Tr
Aberporth	c	c	53	0·0	-
St. Ann's Head	cmo	cmocqmo	50	0·3	-
Holyhead (Valley)	croocifo	cirocq	51	0·0	0·2
Manchester	cirocido	cirocc	54	0·0	Tr
Squires Gate	cirodoc	cmo	55	0·0	Tr
Silloth	cirodcdomo	cmocroro	50	*	2
Finningley	ccroromoc	cc2oc	54	0·0	2
Spurn Head	omonfocmo	omocmo	52	1·1	1
Leeming	cirocc	cirocbcc	53	0·0	Tr
Tynemouth	orrmocmo	cmocqbcq	55	*	1
Leuchars	cfroc	cfrobc	51	2·5	1
Eskdalemuir	cifo	ccifo	51	0·0	Tr
Prestwick	rorodocido	crocpcmo	52	0·1	3
West Freugh	cmo	cmocfmo	55	*	0·3
Ronaldsway	cidoc	cidocirfdd	53	0·0	0·6
Tiree	cirofdc	cidcpcr	51	0·0	3
Benbecula	odsdcrrfroc	cfcrc	49	0·2	6
Stornoway	crrdd	cfrh	53	1·8	6
Cape Wrath	mirof	cirpcr	45	*	8
Sule Skerry	pr	c	48	*	0·4
Renfrew	wdodocido	widocrocpcr	51	0·0	7
Dyce	croc	ccro	58	0·1	0·5
Wick	crofiro	cifobccpro	53	0·9	3
Lerwick	cpr[illegible]	cdodcifbc	48	2·8	3
Blacksod Point	d	d	52	0·0	0·3
Malin Head	d	r	51	*	2
Aldergrove	cidoiroc	dodcrocpcr	53	0·0	-
Castle Archdale	ccdodcmo	cifo	53	0·7	5
Birr Castle	d	d	55	0·1	Tr
Collinstown	d	d	54	0·1	Tr
Rineanna	d	d	55	0·9	Tr
Valentia	r	c	53	0·0	0·2
Midleton	c	c	60	0·5	-

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.
Weather Watcher	58°12'	17°30'	988	-44	260	27	bc	bc	42	47	41	98	2	6	-	4	6	19
Weather Recorder	52°30	20°18'	1013	-26	250	35	0	C	50	50	47	98	5	-	-	8	8	13
Polar Front	66°0'	62°30'E	974	-01	280	13	pro	pro	41	45	36	97	5	-	-	7	7	8
Mermoz	45°0'	16°0'	1030	+14	310	12	0.	C	54	54	50	97	5	-	+	8	8	5
U.S. Ship "A"	62°0'	33°0'	987	+34	330	30	C	C	40	43	36	98	5	-	-	6	6	9½
U.S. Ship "B"	56°18'	51°0'	1026	+32	280	14	0	C	35	42	27	98	5	-	-	8	8	6½
U.S. Ship "C"	52°42'	35°30	1021	+35	270	26	0	C	42	42	32	98	6	-	-	8	8	11
U.S. Ship "D"	44°0'	41°0'	1028	+09	110	10	0	C	59	60	50	98	5	-	-	8	8	1½
U.S. Ship "E"	35°0'	48°0'	1020	+13	060	07	C	C	64	64	49	98	5	-	-	6	6	1½
Brittany	37°42'	28°30	1020	+10	050	26	0	bc	60	62	56	98	7	-	-	8	8	16

18h. Ships' Reports

Ship	Lat. N. ° '	Long. W. ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Watcher	58°12'	17°48'	981	-36	270	36	D	pr	42	47	41	57	9	-	-	8	8	25½
Weather Recorder	52°30'	20°30'	1012	+08	290	37	D	pr	46	49	45	98	6	-	-	6	8	33
U.S. Ship "A"	62°0'	33°0'	1012	+59	320	20	C	C	38	41	34	98	5	-	-	7	7	9½
U.S. Ship "C"	52°42'	35°30'	1026	+16	290	24	C	C	44	42	35	98	5	-	-	6	6	13
Polar Front	66°0'	2°0'E	973	-06	250	03	pro	pr	41	46	34	98	3	6	-	7	7	6½
Cumulus	44°54'	13°24'	1025	-24	310	26	0	C	55	53	48	97	6	5	-	6	8	6½
Brisbane Star	46°24	23°18'	1034	-30	250	13	bc	b	55	58	55	55	-	-	8	0	5	3
Beaconsfield	37°12'	12°12'	1023	-01	020	19	bc	bc	61	61	52	98	1	-	-	3	3	5
Salamanca	36°30	39°36'	1012	00	060	38	0	C	63	63	60	70	-	9	6	0	8	16
Durango	48°30'	14°6'	1023	-33	290	19	0	bc	55	56	49	98	4	1	-	5	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 1st April 1950

All times are G.M.T.

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 ⅜ covered ◐ Sky ½ 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 ⊤ Thunder ⊤ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

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

GENERAL INFERENCE.

The depression off Northeast Scotland will move southeast while the Atlantic ridge of high pressure will swing around the anticyclone north of the Azores. Deep cold air will spread southeastwards across the British Isles. There will be showers with bright intervals in all districts to-day with local hail or thunder. In Northern England and Scotland there will be snow showers on high ground.

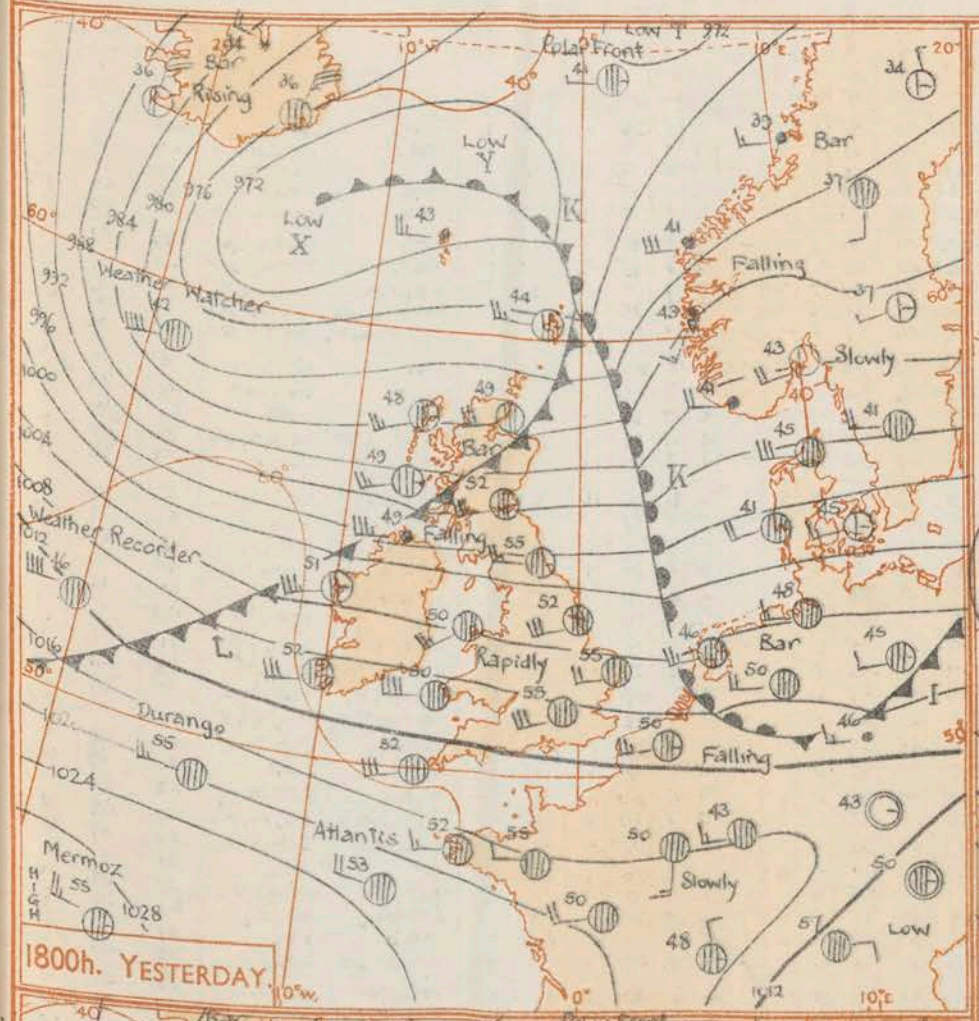
The strong winds will moderate slowly from the West and ground frost will be fairly widespread to-night.

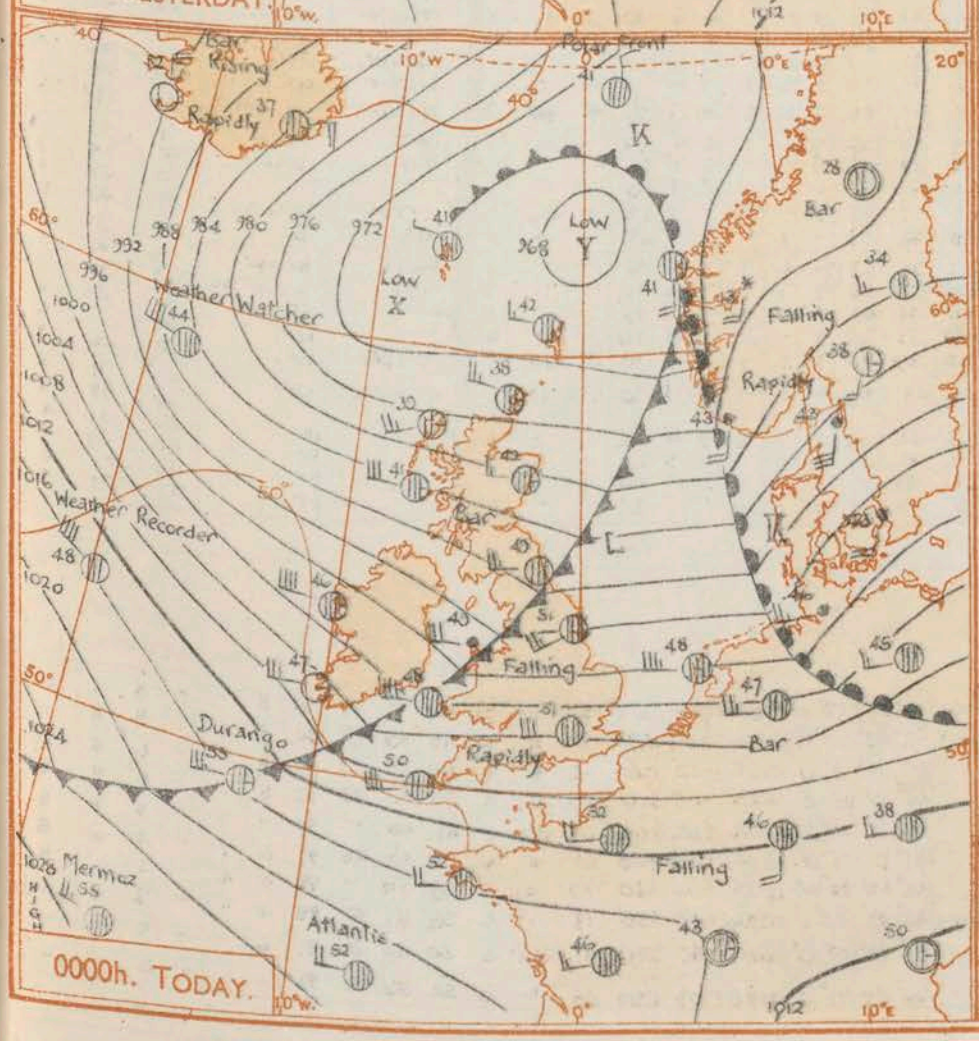
FURTHER OUTLOOK.

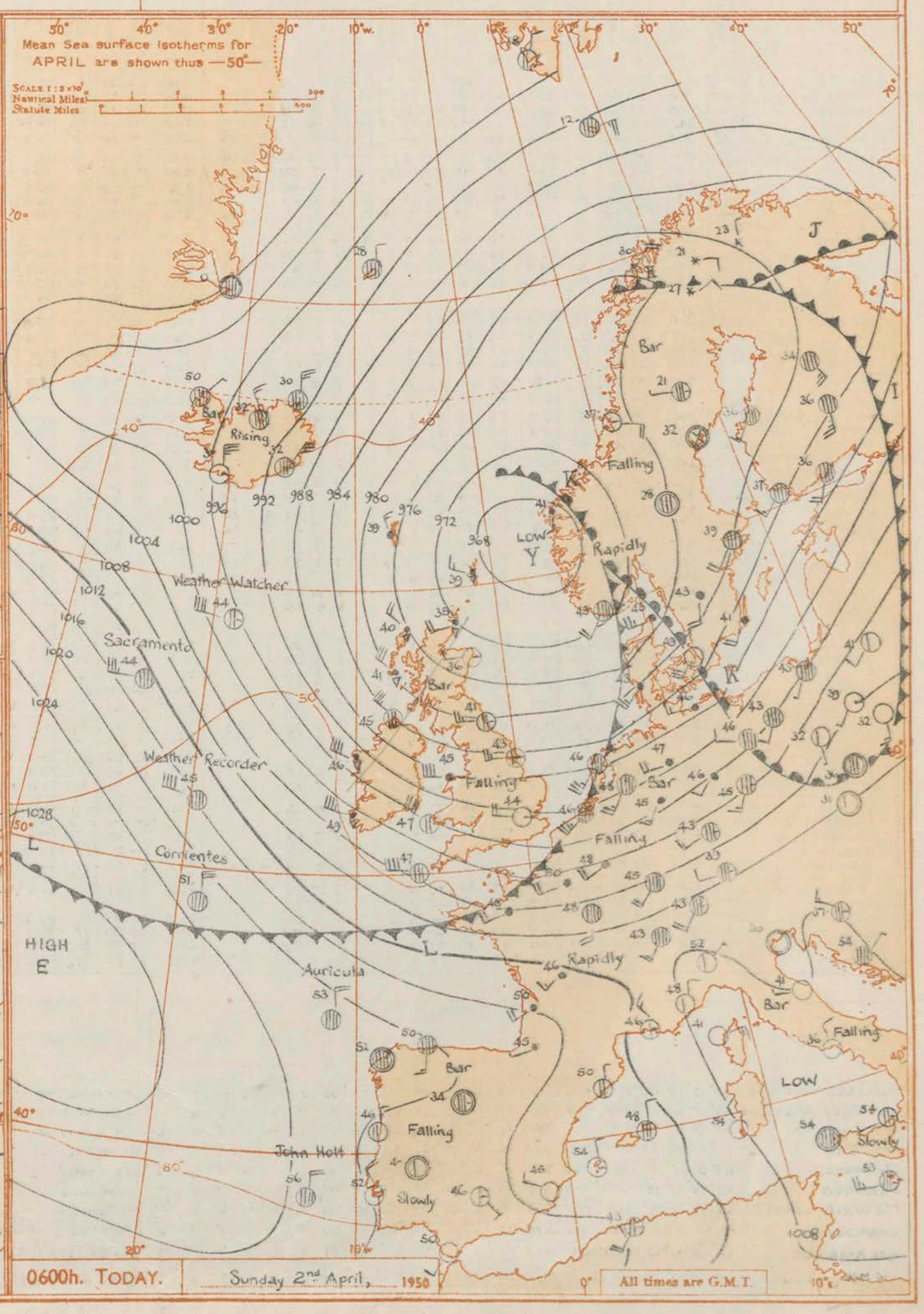
Continuing rather cold, with night frosts. Showers continuing in the North and near the East coast over Monday night but dying out in Western, Central and Southwestern districts.

Gale warning.

▲ North cones are flying on all coasts of Great Britain and Northern Ireland including Orkneys and Shetlands and gales are in operation in all land areas.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 322 73

OBSERVATIONS at 00hr. G.M.T. 2nd April 1950

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							50									
London Airport	82	250	25	64	0	99·9	-40	51	41	5	7	-	8	7	~~20~~ 22	-	-
Lympne ...	341	240	21	48	0	00·7	-49	49	47	6	-	-	8	8	04	-	-
Tangmere ...	53	240	21	48	0	02·3	-37	50	46	5	7	-	8	8	10	-	-
Calshot ...	8	250	17	48	0	03·6	-32	50	45	6	-	-	8	8	09	3	05
Boscombe Down	414	290	18	80	8C	02·8	-26	49	40	6	-	-	8	8	30	5	15
Felixstowe ...	10	240	20	32	c	97·4	-47	51	49	5	-	-	7	7	20	-	-
Gorleston ...	5	250	30	48	0	95·2	-24	53	50	-	7	-	8	8	80	-	-
West Raynham	250	230	33	40	bc	95·0	-42	49	43	5	3	5	4	2	10	-	-
Mildenhall ...	15	250	26	56	bc	95·9	-32	51	43	5	4	2	5	2	-	1	20
Cranfield ...	340	270	25	64	bc	96·5	-36	48	40	5	7	1	4	2	80	1	30
Elmdon ...	326	220	16	81	0	95·4	-39	49	42	5	-	-	8	8	24	-	-
Wittering ...	236	240	18	56	bc	94·4	-37	49	43	5	3	-	5	5	81	2	14
Watnall ...	366	230	18	81	id_o	93·0	-50	50	40	5	-	-	8	8	20	-	-
Ross-on-Wye...	223																
Shawbury ...	235	270	26	81	bc	94·0	-49	50	41	5	-	-	4	4	30	-	-
Bristol ...	209	240	31	32	0	99·9	-40	49	44	5	-	-	8	8	14	-	-
Plymouth ...	90	270	26	48	0	05·4	-27	50	44	5	-	-	8	8	17	-	-
Chivenor ...	20	260	28	64	ir_o	02·9	-45	50	45	5	-	-	8	8	15	-	-
St. Eval ...	336	270	23	32	0	05·6	-43	49	47	6	-	-	8	8	08	-	-
Lizard ...	240	310	31	56	0	08·0	-24	50	46	6	-	-	8	8	08	-	-
Scilly, St. Mary's	163	230	29	48	0	06·9	-33	50	48	5	-	-	8	8	10	-	-
Guernsey ...	340	270	20	16	$d_o d_o$	08·4	-30	49	49	7	-	-	8	8	05	-	-
Aberporth ...	375	240	30	48	c	98·0	-46	48	46	6	3	-	7	7	08	-	-
St. Ann's Head...	142	280	36	40	0	99·7	-36	48	48	7	-	-	8	8	08	-	-
Holyhead (Valley)	32	270	25	24	$r_o r_o$	94·1	-37	49	49	3	-	-	8	8	22	1	06
Manchester ...	230	230	19	48	c	92·1	-62	49	42	5	-	-	7	7	30	1	18
Squires Gate ...	33	270	30	64	$r_o r_o$	91·9	-43	47	42	5	-	-	8	8	29	4	20
Silloth ...	25	270	21	32	ir_o	87·8	-26	45	38	6	-	-	7	7	25	5	10
Finningley ...	52	250	17	81	c	90·3	-50	53	41	5	-	-	7	7	30	-	-
Spurn Head ...	29	230	20	40	0	92·8	-53	51	47	7	1	-	8	3	83	6	20
Leeming ...	105	240	30	48	pr_o	88·3	-31	49	43	9	-	-	7	7	12	-	-
Tynemouth ...	108	270	17	56	c/r	86·1	-29	49	44	6	-	-	6	6	14	-	-
Leuchars ...	36	230	12	81	c	80·6	-25	43	37	8	-	-	6	6	45	1	20
Eskdalemuir ...	794																
Prestwick ...	30	270	26	80	c/pr	86·1	-19	42	37	5	-	-	7	7	25	2	15
West Freugh ...	52	290	28	81	bc	89·4	-13	43	35	5	-	-	3	3	20	1	10
Ronaldsway ...	55	280	31	81	bc	92·0	-22	47	40	2	6	-	3	2	20	-	-
Tiree	29	280	22	40	pl	83·3	-18	41	37	3	-	-	7	7	12	-	-
Benbecula ...	16	280	28	81	bc	79·9	-17	43	36	9	6	-	4	3	21	-	-
Stornoway ...	10	260	17	80	bc	78·0	-10	39	38	9	6	-	5	5	30	3	15
Cape Wrath ...	367	270	24	81	ph	74·3	-29	39	37	9	-	-	7	7	15	-	-
Sule Skerry ...	43																
Renfrew ...	30	250	16	48	b./pr	83·9	-20	41	36	2	-	-	2	2	15	-	-
Dyce	234	270	10	82	c	78·8	-20	42	36	5	-	-	7	7	30	-	-
Wick	119	290	17	81	pr_o	75·2	+20	38	35	9	3	-	7	6	12	-	-
Lerwick ...	269	290	07	81	c/pr	70·9	-23	42	40	3	-	-	6	6	11	-	-
Blacksod Point	18	300	34	58	pr_o	95·4	-33	46	43	9	-	-	7	7	19	-	-
Malin Head ...	84																
Aldergrove ...	220	250	21	80	pr_o	90·8 91·3	-12 -23	42	36	3	-	-	5	2	18	4	15
Castle Archdale	225	270	28	81	c/pr	~~90·3~~	-33	42	39	9	-	-	7	7	15	-	-
Birr Castle ...	187	270	13	81	bc	97·4	-07	43	40	3	-	-	3	3	30	-	-
Collinstown ...	226	270	24	81	bc/r	95·5	-10	42	36	8	3	-	4	2	20	-	-
Rineanna ...	10	280	29	80	c	00·9	-09	45	39	3	-	-	7	4	20	-	-
Valentia ...	30	290	26	81	b/ps	05·0	-05	47	37	2	-	-	1	1	23	-	-
Midleton ...	30	310	16	80	bc/pr	02·3	-07	45	38	2	3	-	3	1	26	-	-

OBSERVATIONS at 06hr. G.M.T. 2nd April 1950

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	270	12	81	b	93·4	-16	45	35	1	-	-	2	1	28	-	-	1
London Airport	280	18	81	b/r	93·4	-15	45	35	5	-	-	1	1	18	-	-	1
Lympne ...	290	19	81	ir_o	93·3	-29	45	42	5	-	-	7	6	35	3	15	1
Tangmere ...	250	13	64	bc	96·0	-13	30	40	1	1	3	5	2	25	1	10	0
Calshot ...	280	16	80	b	96·6	-21	45	37	7	-	-	2	2	12	-	-	0
Boscombe Down	290	12	64	bc	96·1	-06	41	36	5	-	-	3	3	25	-	-	1
Felixstowe ...	300	20	80	rr	90·9	-18	43	42	3	7	-	8	7	15	3	10	1
Gorleston ...	250	15	56	c/r	88·5	-22	44	42	7	7	-	7	7	-	6	20	2
West Raynham	260	17	80	bc	88·8	-14	40	34	5	-	-	3	3	25	-	-	0
Mildenhall ...	270	07	81	b	90·0	-10	41	37	8	-	-	1	1	20	-	-	1
Cranfield ...	280	11	81	b	90·9	-08	42	34	-	7	-	1	1	81	-	-	0
Elmdon ...	230	17	81	c	90·7	-19	42	34	5	-	-	7	7	25	-	-	1
Wittering ...	250	16	81	b	89·6	-17	41	36	5	-	-	2	2	30	-	-	1
Watnall ...	240	11	82	bc	89·5	-17	41	35	5	-	-	4	4	15	-	-	2
Ross-on-Wye...	270	17	81	b	94·1	-20	44	34	8	-	-	2	2	25	-	-	1
Shawbury ...	250	18	81	c	89·4	-26	43	32	8	3	-	6	6	25	4	12	1
Bristol ...	260	16	81	c	94·6	-11	45	35	6	-	-	7	7	18	-	-	1
Plymouth ...	290	15	80	pr	01·0	-01	47	38	3	-	-	7	7	15	3	10	1
Chivenor ...	290	25	56	pr_o	97·9	-16	46	41	8	-	-	8	8	25	5	14	1
St. Eval ...	300	30	64	jp	01·0	-15	47	38	9	-	-	4	4	16	-	-	1
Lizard ...	320	32	48	c	01·8	-22	47	40	6	-	-	7	8	15	-	-	1
Scilly, St. Mary's	270	36	80	jp	02·4	-09	47	45	3	-	-	6	6	15	-	-	0
Guernsey ...	300	34	64	bc	01·4	-13	47	42	8	-	-	4	2	26	-	-	0
Aberporth ...	270	29	80	c	93·8	-23	45	37	6	-	-	7	7	08	-	-	1
St. Ann's Head...	300	34	81	bc	95·1	-26	47	40	2	7	-	4	3	18	-	-	1
Holyhead (Valley)	270	35	56	ir_o	88·6	-37	45	43	5	7	-	8	5	20	1	09	1
Manchester ...	240	15	81	pr_o	88·1	-25	43	35	8	-	-	7	2	30	5	12	1
Squires Gate ...	270	18	64	c/pr	85·9	-34	43	38	8	4	-	7	4	20	-	-	1
Silloth ...	250	18	64	ir_o	82·5	-35	42	37	6	-	-	8	3	10	8	18	1
Finningley ...	250	15	81	b	86·1	-21	40	35	5	-	-	1	1	25	-	-	1
Spurn Head ...	270	20	64	bc	86·4	-22	43	41	5	4	-	3	2	83	1	20	0
Leeming ...	250	35	32	pr	82·8	-39	41	35	9	-	3	~~5~~ 6	6	10	-	-	1
Tynemouth ...	270	20	56	bc	80·8	-34	41	35	5	5	-	5	3	25	-	-	1
Leuchars ...	230	10	81	bc	77·8	-16	37	33	5	4	9	5	2	-	2	60	1
Eskdalemuir ...	230	13	32	ir_o	80·2	-80	35	33	5	-	-	8	8	17	-	-	1
Prestwick ...	290	12	64	c/pr	79·6	-35	41	39	9	-	-	6	6	20	3	15	1
West Freugh ...	290	39	40	rr	81·7	-31	40	38	6	-	-	8	8	08	-	-	1
Ronaldsway ...	290	28	81	jp	85·1	-39	42	37	8	6	-	7	6	20	-	-	1
Tiree	330	24	56	pr_o	81·2	-18	41	36	3	6	3	7	4	14	-	-	1
Benbecula ...	310	23	81	jp	79·7	+18	43	36	9	6	3	6	3	22	-	-	2
Stornoway ...	330	11	82	bc/pr	77·8	+09	40	35	9	6	-	4	4	15	-	-	2
Cape Wrath ...	270	19	82	ph	75·2	+10	38	35	9	-	-	7	7	15	-	-	2
Sule Skerry ...	320	13	82	pr_o	73·8	+00	42	42	8	-	-	7	7	10	-	-	1
Renfrew ...	250	02	80	c	79·4	-20	37	35	5	-	-	7	5	12	3	06	1
Dyce	260	06	82	b	77·0	+08	36	31	-	3	1	1	1	83	-	-	1
Wick	250	15	82	bc/pr	73·6	+02	35	33	9	6	3	3	2	15	-	-	1
Lerwick ...	300	09	82	c/pr	69·6	+00	39	36	9	7	-	7	6	18	-	-	2
Blacksod Point	290	34	82	c/pr	93·6	+02	46	41	9	-	-	7	7	13	-	-	1
Malin Head ...	320	30	81	TLRH	83·0	+14	45	34	9	-	2	6	4	36	-	-	2
Aldergrove ...	300	27	64	pr_o	84·8	-22	39	38	3	2	-	8	7	10	4	06	1
Castle Archdale	290	30	81	c/pr	86·8	-04	41	39	9	6	-	7	4	80	5	14	1
Birr Castle ...																	1
Collinstown ...	260	30	82	ir_o	89·7	-24	42	35	8	7	8	7	4	22	-	-	1
Rineanna ...	290	48	80	pr	96·9	-12	42	40	3	-	-	6	5	22	-	-	1
Valentia ...	290	28	72	pr_o	02·1	-11	49	39	3	-	-	7	7	24	-	-	1
Midleton ...	310	24	80	pr_o	98·8	-15	45	38	2	-	-	7	7	21	-	-	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	cepr$_o$	epr bc	44	40	1
London Airport	cir$_o$z$_o$	cirz$_o$ccv	43	38	1
Lympne ...	c	ccrrbc	44	41	03
Tangmere ...	crm$_o$	cm$_o$bcpr$_o$	44	40	05
Calshot ...	crm$_o$	cm$_o$r$_o$rbbc	44	40	1
Boscombe Down	ccr$_o$	cr$_o$Rbcpr	39	37	2
Felixstowe ...	cr$_o$r$_o$cm$_o$	cprm$_o$crr	42	39	2
Gorleston ...	obprm$_o$	corrm$_o$bc	43	39	3
West Raynham	cbcm$_o$z$_o$ir$_o$	cir$_o$m$_o$r$_o$rb	39	36	06
Mildenhall ...	cir$_o$m$_o$bcm$_o$	crrcprbbc	41	36	2
Cranfield ...	cbc	cir$_o$Rcb	41	39	2
Elmdon ...	c	circcpr	42	38	02
Wittering ...	cir$_o$	cRRb	40	36	2
Watnall ...	ccid$_o$Rfor	bc epr$_o$ pR	38	35	3
Ross-on-Wye...	cq pc	cbccq	42	38	3
Shawbury ...	cbcpr$_o$b	epr$_o$ pr	42	38	1
Bristol ...	ccr$_o$r$_o$cir$_o$	cir$_o$bc	43	37	05
Plymouth ...	cm$_o$cid$_o$m$_o$	pirqm$_o$b	46	42	2
Chivenor ...	cm$_o$cir$_o$crr	ccpr$_o$cprh	44	40	3
St. Eval ...	cm$_o$r$_o$r$_o$r	pRbcpr$_o$	46	41	1
Lizard ...	cq	cprq	45	*	2
Scilly, St. Mary's	ccircpr	cprqpr	46	*	1
Guernsey ...	cm$_o$id cm$_o$	bcrrbc	45	44	01
Aberporth ...	cm$_o$pr$_o$h$_o$	ccpr$_o$h$_o$c	41	39	3
St. Ann's Head...	cq m$_o$pr$_o$bcq	bcqbcqpr	44	*	04
Holyhead (Valley)	crrgbc	cirggbcc	43	38	3
Manchester ...	cir$_o$	cpr$_o$	40	39	04
Squires Gate ...	cr$_o$r$_o$c	rpr$_o$pr$_o$q	42	40	4
Silloth ...	cr$_o$r$_o$cir$_o$m$_o$	cir$_o$m$_o$pr$_o$	40	38	4
Finningley ...	cbccir$_o$c	bcbcpr$_o$	40	37	01
Spurn Head ...	cir	cbcc	41	*	1
Leeming ...	bccprb	cprgbbc	39	37	1
Tynemouth ...	crrqcq	bcqcq	40	36	2
Leuchars ...	cpr$_o$b	bbc	37	33	0
Eskdalemuir ...	cir$_o$RCpR	cpRCi$_o$	37	32	*
Prestwick ...	cpr$_o$ cpr	cpr$_o$bc	38	37	3
West Freugh ...	bcprbcc	cpr$_o$rrm$_o$	39	39	3
Ronaldsway ...	oddcpr$_o$	cpr$_o$	40	37	2
Tiree	belphr	cpr$_o$bc	39	36	1
Benbecula ...	cprcjp	cprcphrbc	40	37	3
Stornoway ...	cpr	cprh	36	31	7
Cape Wrath ...	phr	phr	37	34	7
Sule Skerry ...			40	36	1
Renfrew ...	cprcpr$_o$	cpr$_o$bc	37	33	Tr
Dyce	cr$_o$b	b	36	31	1
Wick	bccpr	bccpr	35	31	3
Lerwick ...	ccpr	bccprbc	39	33	3
Blacksod Point	pr	pr	41	39	4
Malin Head ...		f/r	38	*	6
Aldergrove ...	cb cpr$_o$	cpr$_o$	38	35	3
Castle Archdale	cpr$_o$cph$_o$	cpr$_o$	40	37	5
Birr Castle ...	r		41	38	3
Collinstown ...	r	pr	40	37	4
Rineanna ...	pr	pr	40	39	4
Valentia ...	r	pr	43	41	2
Midleton ...	pr	pr	43	39	1

00h. Ships' Reports

Ship	Lat. °N	Long. °W	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	† Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount † Low	Cloud Amount † Total	Height of waves ft.
WEATHER WATCHER	58°12'	18°12'	987	+28	310	38	c	pr	44	-	40	98	2	-	-	6	6	30½
WEATHER RECORDER	52°30'	20°0'	1045	+10	300	34	C	c	48	50	41	98	5	-	-	6	6	17½
U.S. SHIP "A"	62°0'	33°0'	1005	+07	250	16	bc	bc	39	43	38	97	2	-	-	4	4	6½
U.S. SHIP "C"	52°42'	35°30'	1028	+08	270	15	b	bc	42	42	32	98	1	-	-	1	1	8
MERMOZ	45°0'	16°0'	1027	-04	310	17	C	c	55	54	46	97	5	-	6	6	6	5
DURANGO	49°18'	12°18'	1015	-30	270	30	c	bc	53	55	51	97	7	-	-	7	7	-
PRETONIA CASTLE	36°54'	13°48'	1024	+00	020	10	c	bc	58	61	50	98	1	-	-	6	6	1½
CUMULUS	46°30'	11°48'	1022	-20	290	25	c	c	54	53	54	97	5	-	7	5	7	8
SALAMANCA	36°54'	34°36'	1014	+18	070	27	C	c	62	62	62	81	2	6	-	3	7	13
LOCH GARTH	40°12'	29°18'	1032	-02	100	18	bc	bc	57	57	57	98	2	-	-	3	3	5

06h. Ships' Reports

Ship	Lat. °N	Long. °W	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	† Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount † Low	Cloud Amount † Total	Height of waves ft.
WEATHER WATCHER	58°24'	18°30'	968	+45	310	34	bc	b	44	-	42	98	8	-	-	5	5	22
WEATHER RECORDER	52°42'	20°18'	1054	+09	290	34	o	c	45	49	38	98	6	-	-	8	8	11
LA VENTURE	36°24'	18°12'	1026	-10	040	12	o	c	54	49	33	97	8	-	-	8	8	5
MERMOZ	45°0'	16°0'	1023	-09	310	20	o	c	55	53	48	97	5	-	-	8	8	8
U.S. SHIP "D"	45°0'	41°24'	1014	+02	110	24	d$_o$	c	47	45	--	97	-	2	-	8	8	8
CUMULUS	47°0'	10°12'	1015	-36	300	23	c	c	54	52	48	97	5	7	-	4	6	6
WYOMING	42°48'	30°24'	1029	+00	110	10	c	b	59	56	--	98	5	4	-	2	6	5
EMPRESS OF FRANCE	46°42'	40°6'	1024	-40	150	13	o	c	55	57	51	98	4	-	-	8	8	-
ESSEX TRADER	49°30'	07°0'	1003	-40	270	37	o/pr	c	50	53	36	97	6	-	-	8	8	-
GEN. A. PATCH	46°48'	29°12'	1030	-03	090	05	b	b	54	56	51	97	-	-	-	0	0	-

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 3274

OBSERVATIONS at 12h. G.M.T. 2nd April 1950

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)	Form. Medium. † (10)	Form. High. † (11)	Cloud. Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. Ht. † (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. Ht. † (16)
Kew	260	14	72	C	885	-25	45	36	2	–	2	7	7	25	–	–
London Airport	270	23	81	C	890	-24	49	38	2	–	–	7	7	20	–	–
Lympne	290	20	16	pro	906	-21	46	40	8	–	–	8	8	30	6	15
Tangmere	290	17	80	pro	915	-23	47	40	9	6	3	7	6	18	–	–
Calshot	270	23	64	c/pr	924	-21	49	40	9	–	3	8	8	10	–	–
Boscombe Down	280	20	80	pro	918	-13	43	39	9	–	–	7	6	20	2	15
Felixstowe	270	12	81	pro	871	-29	49	47	9	–	–	8	8	35	4	10
Gorleston	310	24	40	c/pr	826	-14	44	43	9	–	–	8	8	10	–	–
West Raynham	260	23	48	Hhr	849	-12	47	39	9	–	3	8	5	20	–	–
Mildenhall	270	19	80	C	855	-21	49	37	8	–	–	7	7	12	–	–
Cranfield	290	20	81	c/pr	871	-14	44	38	9	–	3	7	5	20	–	–
Elmdon	290	25	24	pro	879	+03	41	39	9	6	3	7	5	20	2	10
Wittering	270	26	48	pr	886	+01	40	40	9	–	–	7	7	15	3	08
Watnall	270	14	80	c/pr	857	-03	41	38	9	6	–	6	5	18	–	–
Ross-on-Wye	270	26	81	bc	904	-07	49	34	8	–	–	5	5	25	–	–
Shawbury	300	30	80	pro	882	-12	47	40	9	–	–	7	7	15	–	–
Bristol	290	15	80	pro	913	-09	45	40	9	–	–	7	6	20	2	12
Plymouth	310	26	64	pro	917	-05	50	39	8	–	3	7	3	32	6	16
Chivenor	280	32	81	C	937	-07	49	48	9	–	–	7	7	12	–	–
St. Eval	300	27	80	C	932	-05	49	41	6	–	–	7	7	18	–	–
Lizard	330	32	56	C	001	-08	50	41	3	–	–	6	6	20	–	–
Scilly, St. Mary's	280	33	56	bc	008	+02	52	49	3	–	–	5	5	15	–	–
Guernsey	290	33	40	pro	984	-21	51	47	3	6	–	7	7	12	6	08
Aberporth	270	30	80	0	925	-01	45	35	8	–	–	8	8	15	4	10
St. Ann's Head																
Holyhead (Valley)	290	34	81	jp	885	+10	49	45	2	6	3	6	4	25	–	–
Manchester	290	17	48	c/pr	859	+05	43	39	8	6	3	7	6	20	2	12
Squires Gate	300	25	64	bc	864	+23	47	38	2	6	2	4	3	20	1	15
Silloth	330	13	83	b	838	+20	48	43	8	6	2	2	1	35	2	30
Finningley	290	22	81	C	828	00	48	36	3	–	–	7	7	25	2	18
Spurn Head	270	22	64	pro	828	-13	46	43	8	–	–	7	7	20	–	–
Leeming	300	22	82	C	826	+15	49	37	2	6	–	7	6	18	–	–
Tynemouth	310	09	56	C	812	+13	45	32	2	–	–	6	6	24	–	–
Leuchars	270	19	82	C	793	+07	47	29	8	–	–	7	1	25	6	22
Eskdalemuir	300	15	81	C	815	+19	47	33	2	1	–	6	4	19	–	–
Prestwick	300	15	81	bc	895	+19	48	39	9	3	3	4	1	30	3	22
West Freugh	340	28	82	bc	866	+25	47	38	2	–	2	5	3	18	–	–
Ronaldsway	320	18	81	b/pr	881	+21	47	43	9	6	3	3	2	15	–	–
Tiree	330	24	56	pro	870	+39	45	40	9	–	–	7	7	15	–	–
Benbecula	310	38	81	pro	863	+40	46	38	8	6	–	8	2	15	–	–
Stornoway	340	26	32	C	834	+42	43	40	9	6	3	6	4	20	–	–
Cape Wrath	360	24	82	phr	803	+58	42	34	9	–	–	6	6	15	–	–
Sule Skerry	340	18	81	pro	789	+58	44	42	9	–	–	6	6	15	–	–
Renfrew	290	25	81	pro	825	+15	45	34	9	3	2	5	4	30	3	15
Dyce	290	28	80	C/pr	770	+04	45	36	9	6	3	7	4	25	2	18
Wick	330	22	81	pro	766	+27	47	40	9	6	1	7	6	18	–	–
Lerwick	350	26	64	C/pr	718	+13	45	41	8	–	–	7	7	25	–	–
Blacksod Point	310	34	56	b/pr	938	+27	50	45	9	–	–	8	5	15	–	–
Malin Head	340	27	81	jp	003	+35	47	40	9	–	2	6	4	36	–	–
Aldergrove	320	22	81	C	859	+18	46	41	8	–	–	7	3	25	5	18
Castle Archdale	310	26	81	b/pr	913	+23	48	40	9	–	–	4	4	18	–	–
Birr Castle	270	18	81	C/phr	946	+15	50	44	9	–	–	7	7	30	–	–
Collinstown	300	30	82	b/pr	914	+11	46	40	9	–	–	8	4	16	–	–
Rineanna	320	31	60	pr	994	+19	50	38	9	–	–	7	6	20	1	15
Valentia	340	24	80	pro	969	+18	49	42	9	6	–	7	6	25	–	–
Midleton	320	30	48	pro	995	+03	49	42	9	–	–	8	2	19	–	–

Stations. (For heights see p. 4)	Main layer. Amt. 0-8 (29)	Main layer. Ht. † (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. Ht. † (32)	State of ground 21 h. † (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	4	25	–	–	1	bbccprtlprc	cprc	52	7.4	1
London Airport	5	25	–	–	1	cpr cVypr	cpr,bcc	53	*	0.4
Lympne	5	25	–	–	1	cycprtlcpr	ctl,b	52	6.3	2
Tangmere	1	–	1	25	1	cprobccpr	ccprob	52	8.1	3
Calshot	2	20	–	–	0	bccprbccy	cybcybcb	53	4.3	1
Boscombe Down	3	30	–	–	0	bcprbc	bcyprobcb	51	6.1	1
Felixstowe	12	35	–	–	2	cctlc	cb	53	7.5	0.3
Gorleston	6	–	3	25	2	bcopr	ctlropr	50	5.6	5
West Raynham	3	20	4	20	2	cprotlrhbc	cyprtlrhc	49	5.6	6
Mildenhall	3	20	–	30	0	bccprocy	bcybc	51	8.0	1
Cranfield	3	25	–	–	1	cprophh	cprobcyc	50	7.5	0.3
Elmdon	6	25	–	–	1	cbccprocpr	cbybcprocy	50	7.4	2
Wittering	4	25	–	–	1	cphprjpy	cybb	50	*	2
Watnall	3	20	–	–	1	cprocpc	bbycb	49	5.6	1
Ross-on-Wye	3	12	–	–	1	cpbbccpro	bccprobcc	50	7.4	0.4
Shawbury	6	18	2	15	1	cprhc	cprcc	51	5.0	0.3
Bristol	2	25	3	18	1	cjprhccprcc	bccjpycbcpro	52	4.5	1
Plymouth	5	20	–	–	1	cprocrcpro	bcmcpro	51	7.2	2
Chivenor	4	14	–	–	1	cprocc	bcr	50	4.3	0.4
St. Eval	7	60	2	15	1	cpro	cprc	51	4.4	1
Lizard	6	15	–	–	0	cqcpr	cprbc	50	7.3	1
Scilly, St. Mary's	3	18	–	–	0	cprbc	bc	53	8.8	–
Guernsey	3	20	3	10	1	b	bcqcPrbc	51	8.8	2
Aberporth	6	25	2	12	0	cprcc	cprbc	48	2.5	1
St. Ann's Head	7	18	–	–	1	cqbcq	bcqphrbcqpr	45	5.4	0.2
Holyhead (Valley)	1	–	2	25	1	bccbc	bcpro	51	8.5	0.3
Manchester	7	20	–	–	1	cpropr	cbccprojp	48	2.7	3
Squires Gate	4	45	1	18	1	cprobc	c	50	6.6	Tr
Silloth	2	25	4	30	0	cbcy	bcybc	50	*	1
Finningley	2	25	–	–	0	cprocbc	bcbbc	52	6.6	0.2
Spurn Head	7	20	–	–	2	ccprcbp	Hrbc	51	4.5	4
Leeming	3	18	–	–	1	ccy	cygbccjppr	53	8.0	0.4
Tynemouth	7	16	–	–	1	bcbcqc	cprc	53	*	1
Leuchars	4	35	1	15	1	cybcy	bcybcprob	51	8.7	Tr
Eskdalemuir	3	15	–	–	1	cbc	bcbcirobc	49	7.8	0.1
Prestwick	4	20	–	–	1	bccprbc	cbcprobbc	48	8.5	Tr
West Freugh	7	18	–	–	1	cprhbcprobc	bcprprobcb	50	*	0.6
Ronaldsway	7	20	–	–	1	cprobccjp	bcjpbbcc	50	7.5	1
Tiree	5	20	–	–	0	cprbc	bccprob	49	8.4	0.1
Benbecula	5	26	–	–	1	cprbcq	bcqprobc	47	7.0	1
Stornoway	8	16	5	08	2	cprphr	cprprobc	48	5.4	5
Cape Wrath	6	20	–	–	2	prhhr	phr	44	*	4
Sule Skerry	4	20	–	–	1	pr	c	46	*	2
Renfrew	4	30	2	22	1	bcprobcy	bcybcb	52	11.0	Tr
Dyce	3	15	–	–	1	bccpro	cprocbc	48	7.2	4
Wick	5	16	–	–	1	cpropr	bccpropr	48	6.3	1
Lerwick	5	25	–	–	2	bccpro	cprocc	46	5.5	1
Blacksod Point	5	22	–	–	1	pr	pr	50	8.0	2
Malin Head	5	36	–	–	1	pr	pr	48	*	0.6
Aldergrove	4	25	–	–	1	cpro	cbccprocc	48	6.1	3
Castle Archdale	4	35	2	18	1	cprohc	cprohc	48	6.4	3
Birr Castle	3	30	–	–	1	pr	pr	50	4.2	4
Collinstown	7	21	–	–	1	pr	pr	51	7.3	4
Rineanna	2	20	–	–	1	pr	pr	51	5.8	1
Valentia	4	23	–	–	1	pr	pr	51	3.7	2
Midleton	2	20	–	–	1	pr	pr	52	8.9	4

OBSERVATIONS at 18h. G.M.T. 2nd April 1950

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)	Form. Medium. † (26)	Form. High. † (27)	Cloud. Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. Ht. † (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. Ht. † (32)
Kew	270	13	30	bc	907	+24	47	35	2	–	–	4	4	25	–	–
London Airport	290	15	81	b/pr	903	+24	46	37	3	–	–	5	5	25	–	–
Lympne	280	06	72	b	897	+05	43	38	3	–	3	7	2	–	1	25
Tangmere	310	13	82	bc	920	+12	45	35	5	–	1	3	2	60	–	–
Calshot	290	13	81	b	925	+11 -08	48	37	2	–	3	2	2	20	–	–
Boscombe Down	310	18	81	bc	925	+12	47	36	2	–	–	3	3	30	–	–
Felixstowe	290	24	80	bc	874	+10	50	36	9	6	3	8	4	12	3	35
Gorleston	310	12	40	C	864	+14	45	42	3	7	–	7	6	–	3	25
West Raynham	280	16	81	c/pr	861	+15	47	35	9	–	3	6	3	20	4	20
Mildenhall	290	15	80	bc	876	+23	48	36	2	7	3	3	1	–	2	30
Cranfield	310	12	80	bc	851	+13	47	32	2	–	–	3	3	25	–	–
Elmdon	290	22	80	C	853	+14	47	34	2	6	3	6	4	25	–	–
Wittering	280	24	81	bc	879	+21	46	36	9	–	3	3	3	20	–	–
Watnall	300	17	81	C	878	+15	45	37	1	3	8	7	3	12	–	–
Ross-on-Wye	290	18	81	pro	928	+16	45	38	8	–	–	7	7	25	–	–
Shawbury	300	28	80	c/pr	915	+15	45	37	3	6	–	6	4	18	2	15
Bristol	280	13	81	bc	928	+14	48	38	2	6	3	5	2	25	3	18
Plymouth	320	19	48	pro	916	+06	50	39	2	–	–	5	4	14	–	–
Chivenor	300	25	81	C	912	+15	49	45	8	4	–	7	7	60	2	15
St. Eval	330	27	80	C	904	+15	48	41	3	6	–	6	3	15	–	–
Lizard	350	32	64	c/pr	911	+11	45	43	3	–	–	6	6	15	–	–
Scilly, St. Mary's	290	31	48	bc	928	+15	50	42	8	–	–	3	3	18	–	–
Guernsey	310	27	64	bc	939	+01	48	46	3	6	–	3	2	20	3	10
Aberporth	310	19	81	c/pr	964	+29	45	41	3	6	3	7	6	25	2	12
St. Ann's Head	330	30	81	pro	970	+18	48	43	3	7	–	6	6	18	–	–
Holyhead (Valley)	330	26	81	bc	938	+33	47	43	8	6	3	3	1	–	2	25
Manchester	300	22	80	jp	888	+11	46	39	2	6	3	7	7	20	–	–
Squires Gate	310	25	80	c	903	+18	47	35	4	6	3	3	4	45	1	18
Silloth	330	17	81	bc	883	+33	48	36	8	3	–	5	2	25	4	30
Finningley	290	18	81	b	856	+14	47	37	9	4	–	2	1	25	–	–
Spurn Head	300	22	64	c/pr	898	+14	48	41	8	–	–	7	7	20	–	–
Leeming	290	22	82	bc	852	+17 -07	47	37	3	6	3	7	7	18	–	–
Tynemouth	360	13	56	c	898	+22	46	42	8	–	–	7	7	16	–	–
Leuchars	290	16	82	bc	855	+38	47	39	8	–	–	7	4	35	–	–
Eskdalemuir	300	19	81	bc	863	+34	44	34	1	–	1	5	4	19	–	–
Prestwick	310	23	80	bc	890	+27	47	41	2	4	–	4	3	20	–	–
West Freugh	340	28	82	c/pr	918	+28	46	37	3	6	3	7	5	18	–	–
Ronaldsway	320	25	81	C	922	+23	46	37	2	–	–	7	7	20	–	–
Tiree	340	29	80	bc	937	+33	46	35	2	6	–	5	3	20	–	–
Benbecula	310	38	81	b/pr	942	+38	46	37	2	–	–	5	5	26	–	–
Stornoway	340	31	40	pro	910	+42	42	42	3	–	–	8	8	16	5	08
Cape Wrath	310	17	83	pro	882	+38	43	36	8	–	–	6	6	20	–	–
Sule Skerry	340	18	82	bc	857	+30	43	38	8	–	–	4	4	20	–	–
Renfrew	290	16	82	bc	883	+31	47	37	8	3	–	3	1	30	2	22
Dyce	340	17	81	bc	893	+40	43	36	5	6	–	4	3	15	–	–
Wick	330	26	81	pro	843	+42	42	37	3	3	–	7	5	16	–	–
Lerwick	350	18	81	C	808	+44	41	35	3	6	3	6	5	25	–	–
Blacksod Point	310	33	58	b/pr	946	+29	46	41	9	–	–	5	5	22	–	–
Malin Head	330	30	76	pro	973	+33	46	37	7	–	2	7	5	36	–	–
Aldergrove	320	28	80	bc	958	+35	46	36	2	6	–	5	4	25	–	–
Castle Archdale	020	26	48	pro	989	+34	45	38	3	6	–	6	4	35	2	18
Birr Castle	270	18	81	bc	007	+28	45	40	3	–	–	3	3	30	–	–
Collinstown	310	25	82	pro	984	+47	45	37	9	–	–	7	7	21	–	–
Rineanna	320	25	81	C	041	+26	48	39	3	6	–	2	1	20	–	–
Valentia	340	23	80	b/pr	087	+22	48	39	3	–	–	5	4	23	–	–
Midleton	330	20	56	b/pr	040	+28	48	39	5	–	–	2	2	20	–	–

Stations. (For heights see p. 4)	Main layer. Amt. 0-8 (41)	Main layer. Ht. † (42)	Lowest layer. Amt. 0-8 (43)	Lowest layer. Ht. † (44)	State of ground 21 h. † (45)	Weather. 09h. to 15h. (46)	Weather. 15h. to 21h. (47)	Max. Temp. 09h.-21h. °F (48)	Sunshine. (49)	Rain 09h.-21h. mm. (50)
Kew	4	25	–	–	1	bbccprtlprc	cprc	52	7.4	1
London Airport	5	25	–	–	1	cpr cVypr	cpr,bcc	53	*	0.4
Lympne	1	35	1	25	1	cycprtlcpr	ctl,b	52	6.3	2
Tangmere	2	60	–	–	1	cprobccpr	ccprob	52	8.1	3
Calshot	2	20	–	–	0	bccprbccy	cybcybcb	53	4.3	1
Boscombe Down	3	30	–	–	0	bcprbc	bcyprobcb	51	6.1	1
Felixstowe	12	35	–	–	2	cctlc	cb	53	7.5	0.3
Gorleston	6	–	3	25	2	bcopr	ctlropr	50	5.6	5
West Raynham	3	20	4	20	2	cprotlrhbc	cyprtlrhc	49	5.6	6
Mildenhall	3	20	–	30	0	bccprocy	bcybc	51	8.0	1
Cranfield	3	25	–	–	1	cprophh	cprobcyc	50	7.5	0.3
Elmdon	6	25	–	–	1	cbccprocpr	cbybcprocy	50	7.4	2
Wittering	4	25	–	–	1	cphprjpy	cybb	50	*	2
Watnall	3	20	–	–	1	cprocpc	bbycb	49	5.6	1
Ross-on-Wye	3	12	–	–	1	cpbbccpro	bccprobcc	50	7.4	0.4
Shawbury	6	18	2	15	1	cprhc	cprcc	51	5.0	0.3
Bristol	2	25	3	18	1	cjprhccprcc	bccjpycbcpro	52	4.5	1
Plymouth	5	20	–	–	1	cprocrcpro	bcmcpro	51	7.2	2
Chivenor	4	14	–	–	1	cprocc	bcr	50	4.3	0.4
St. Eval	7	60	2	15	1	cpro	cprc	51	4.4	1
Lizard	6	15	–	–	0	cqcpr	cprbc	50	7.3	1
Scilly, St. Mary's	3	18	–	–	0	cprbc	bc	53	8.8	–
Guernsey	3	20	3	10	1	b	bcqcPrbc	51	8.8	2
Aberporth	6	25	2	12	0	cprcc	cprbc	48	2.5	1
St. Ann's Head	7	18	–	–	1	cqbcq	bcqphrbcqpr	45	5.4	0.2
Holyhead (Valley)	1	–	2	25	1	bccbc	bcpro	51	8.5	0.3
Manchester	7	20	–	–	1	cprocpr	cbccprojp	48	2.7	3
Squires Gate	4	45	1	18	1	cprobc	c	50	6.6	Tr
Silloth	2	25	4	30	0	cbcy	bcybc	50	*	1
Finningley	2	25	–	–	0	cprocbc	bcbbc	52	6.6	0.2
Spurn Head	7	20	–	–	2	ccprcbp	Hrbc	51	4.5	4
Leeming	3	18	–	–	1	ccy	cygbccjppr	53	8.0	0.4
Tynemouth	7	16	–	–	1	bcbcqc	cprc	53	*	1
Leuchars	4	35	1	15	1	cybcy	bcybcprob	51	8.7	Tr
Eskdalemuir	3	15	–	–	1	cbc	bcbcirobc	49	7.8	0.1
Prestwick	4	20	–	–	1	bccprbc	cbcprobbc	48	8.5	Tr
West Freugh	7	18	–	–	1	cprhbcprobc	bcprprobcb	50	*	0.6
Ronaldsway	7	20	–	–	1	cprobccjp	bcjpbbcc	50	7.5	1
Tiree	5	20	–	–	0	cprbc	bccprob	49	8.4	0.1
Benbecula	5	26	–	–	1	cprbcq	bcqprobc	47	7.0	1
Stornoway	8	16	5	08	2	cprphr	cprprobc	48	5.4	5
Cape Wrath	6	20	–	–	2	prhhr	phr	44	*	4
Sule Skerry	4	20	–	–	1	pr	c	46	*	2
Renfrew	4	30	2	22	1	bcprobcy	bcybcb	52	11.0	Tr
Dyce	3	15	–	–	1	bccpro	cprocbc	48	7.2	4
Wick	5	16	–	–	1	cpropr	bccpropr	48	6.3	1
Lerwick	5	25	–	–	2	bccpro	cprocc	46	5.5	1
Blacksod Point	5	22	–	–	1	pr	pr	50	8.0	2
Malin Head	5	36	–	–	1	pr	pr	48	*	0.6
Aldergrove	4	25	–	–	1	cpro	cbccprocc	48	6.1	3
Castle Archdale	4	35	2	18	1	cprohc	cprohc	48	6.4	3
Birr Castle	3	30	–	–	1	pr	pr	50	4.2	4
Collinstown	7	21	–	–	1	pr	pr	51	7.3	4
Rineanna	2	20	–	–	1	pr	pr	51	5.8	1
Valentia	4	23	–	–	1	pr	pr	51	3.7	2
Midleton	2	20	–	–	1	pr	pr	52	8.9	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. °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	58°36′	18°54′	1005	+33	310	23	bc	bc	44	45	37	98	2	6	–	4	5	21
Weather Recorder	52°42′	20°30′	1019	+20	310	27	0	c	46	51	43	98	4	–	–	8	8	16
U.S. Ship "C"	52°42′	35°30′	1024	-18	200	10	mr	c	44	42	37	98	5	–	–	8	8	5
Mermoz	45°0′	16°0′	994	+03	320	20	c	c	51	53	46	98	5	–	2	5	7	9½
U.S. Ship "A"	62°0′	33°0′	1013	+15	290	12	b	c	38	44	29	98	1	4	–	1	1	9½
Polar Front	66°0′	28°E	976	+16	050	28	pro	pr	41	45	37	97	3	–	–	8	8	6½
Flying dale	48°36′	21°48′	1027	-15	340	18	0	c	51	53	45	98	5	–	–	8	8	6½
Auricular	45°6′	10°48′	1013	-20	310	18	0	c	55	54	45	97	5	–	–	8	8	9½
Akaroa	38°42′	38°36′	1022	+05	090	18	jpr		62	63	60	97	7	2	–	7	8	11
Corrientes	48°36′	18°6′	1022	-05	330	30	0	c	50	53	50	98	5	–	–	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. °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	58°48′	19°6′	1005	+05	310	28	C	bc	44	47	37	98	5	–	–	6	6	16
Weather Recorder	52°48′	20°12′	1021	+01	310	17	0	c	48	49	42	98	5	–	–	8	8	24
U.S. Ship "A"	62°0′	33°0′	1013	-01	240	10	C	bc	35	43	29	98	1	3	–	2	6	6
U.S. Ship "C"	52°42′	35°30′	1018	-41	150	20	0	c	45	42	43	96	5	–	–	8	8	5
U.S. Ship "D"	44°0′	41°0′	1021	-05	230	15	pro	pr	58	58	58	97	2	6	–	6	8	5
Mermoz	45°0′	16°0′	1022	-08	330	23	0	c	54	53	45	97	5	–	–	8	8	9

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Sunday 2nd April 1950

Clark's Projection Scale 1 : 4 × 10^7 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 ⅛ covered ◐ Sky ⅜ covered ⊕ Sky ⅝ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ¾ covered ◑ Sky ⅞ covered ⊗ Sky obscured.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

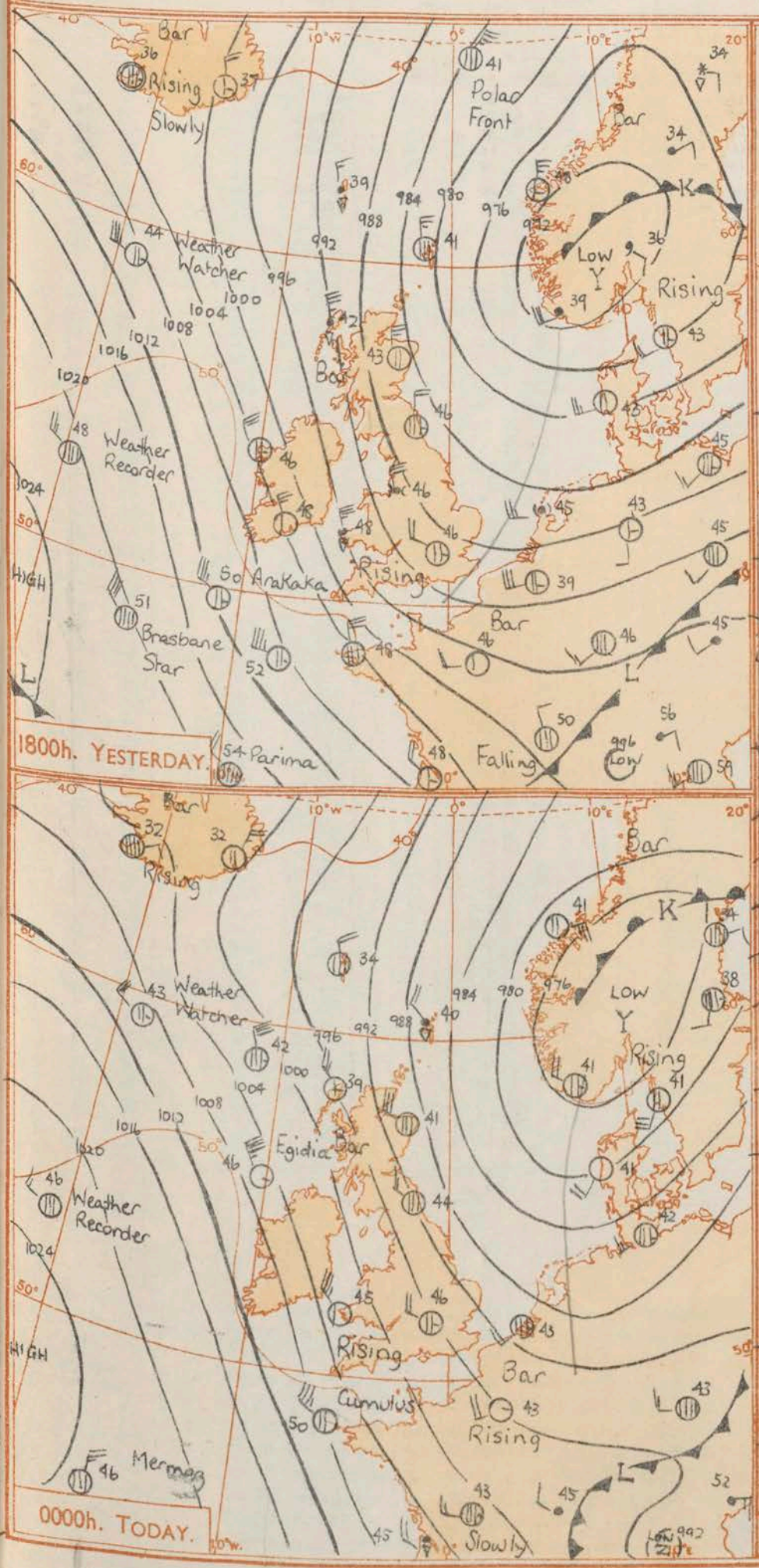
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

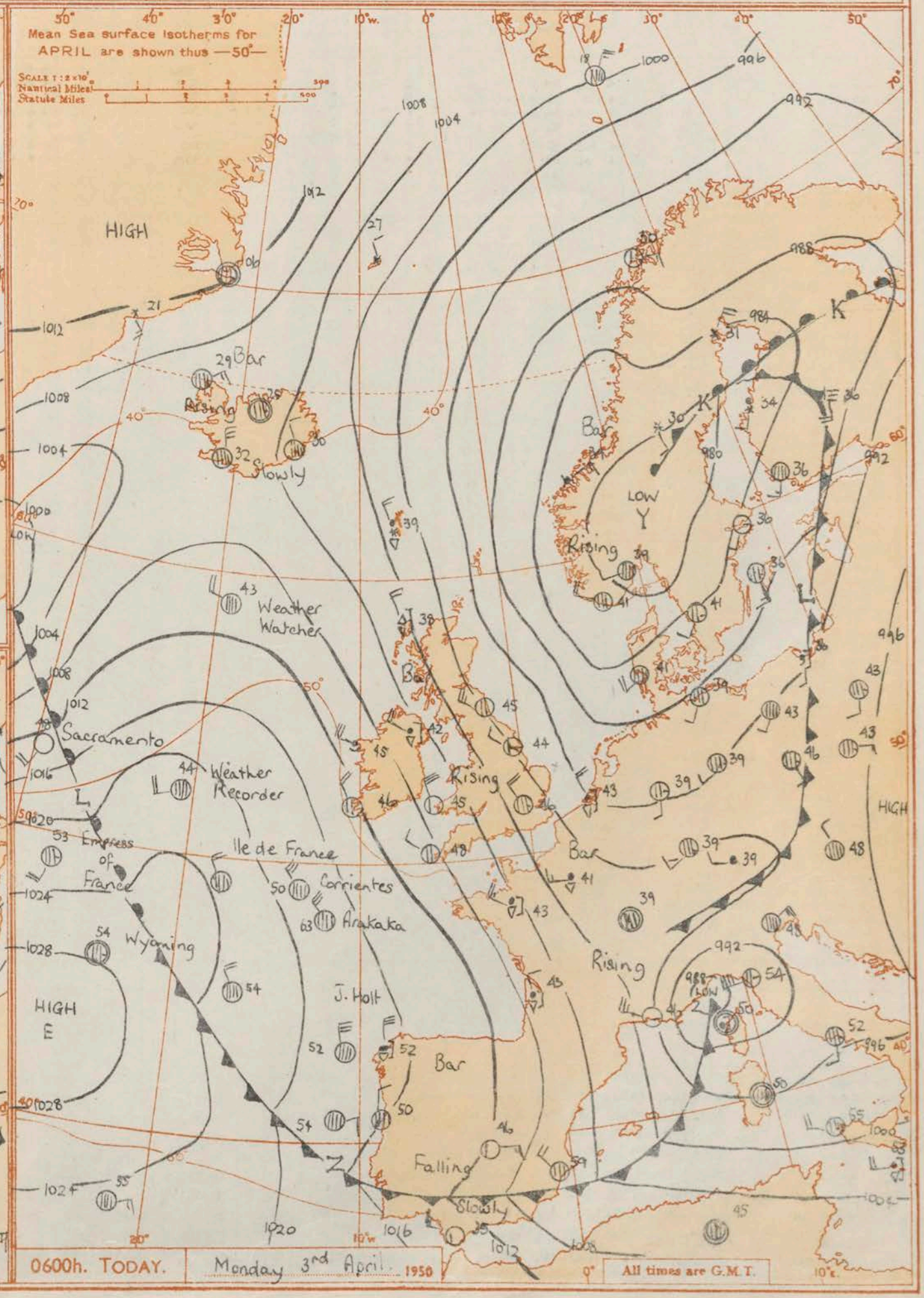
GENERAL INFERENCE.

A rather cold northnorthwesterly airstream will bring showers and bright periods to all districts today but a weak ridge of high pressure which is approaching from the ATlantic will cause the showers to die out slowly this evening and tomorrow. A trough of low pressure following the ridge will bring cloud and rain to western districts tomorrow morning. Temperatures will be about or a little below normal in all districts.

FURTHER OUTLOOK.

Rain spreading slowly east. Becoming warmer.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32274

OBSERVATIONS at 00hr. G.M.T. 3rd April 1950

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							46									
London Airport	82	290	12	64	bc	994·2	+16	46	34	5¢	-	-	5	5	30	1	-
Lympne ...	341	320	11	64	o	992·8	+16	44	37	8	-	-	8	8	30	2	20
Tangmere ...	53	300	10	81	ldo	996·2	+24	45	35	5	1	2	7	7	28	-	-
Calshot ...	8	300	21	80	c	996·6	+21	46	36	5	-	-	7	7	25	-	-
Boscombe Down	414	310	18	64	bc	997·0	+22	42	36	5	-	-	1	1	25	-	-
Felixstowe ...	10	320	14	64	pb	991·1	+27	42	38	5	-	-	8	8	26	-	-
Gorleston ...	5	310	10	64	o	990·1	+20	42	41	8	-	-	8	8	30	6	15
West Raynham	250	300	16	64	olpr	991·0	+22	41	38	4	6	3	8	6	20	-	-
Mildenhall ...	15	320	06	56	pb	991·8	+23	44	39	3	-	-	7	7	23	-	-
Cranfield ...	340	310	11	64	c	993·5	+21	44	36	5	3	-	7	3	30	-	-
Elmdon ...	326	310	26	82	clpr	994·8	-24	44	36	8	-	-	7	1	40	1	25
Wittering ...	236	300	16	56	c	992·6	+25	44	36	5	-	-	7	7	30	-	-
Watnall ...	366	300	12	80	b	993·3	+29	42	36	4	-	-	2	2	40	-	-
Ross-on-Wye...	223																
Shawbury ...	235	310	30	81	clpr	996·6	+25	45	34	3	-	-	7	7	30	3	18
Bristol ...	209	190	15	80	b	997·5	+20	44	35	5	-	-	1	1	25	-	-
Plymouth ...	90	310	13	64	bc	002·0	+18	46	38	4	-	-	5	5	28	-	-
Chivenor ...	20	340	26	82	c	002·1	+21	46	42	2	-	-	7	7	15	-	-
St. Eval ...	336	330	26	81	c	004·3	+18	45	38	2	-	-	6	6	20	-	-
Lizard ...	240	010	30	48	c	003·9	+17	46	39	5	-	-	6	6	15	-	-
Scilly, St. Mary's	163	320	17	82	bc	006·2	+24	47	40	8	-	-	4	4	18	-	-
Guernsey ...	340	340	24	82	bc	001·0	+20	46	43	2	7	2	4	2	18	-	-
Aberporth ...	375	310	21	80	c	001·6	+23	44	37	2	6	-	7	7	23	-	-
St. Ann's Head...	142	330	30	82	b	002·8	+32	45	43	3	-	-	2	2	20	-	-
Holyhead (Valley)	32	330	23	82	bc	999·5	+26	44	41	1	-	-	3	3	25	-	-
Manchester ...	230	310	17	64	b	995·0	+30	43	37	5	4	-	2	1	18	-	-
Squires Gate ...	33	320	26	64	c	996·2	+31	46	37	5	-	-	7	7	35	-	-
Silloth ...	25	330	22	82	b	995·2	+27	45	33	-	3	-	2	2	80	-	-
Finningley ...	52	310	15	80	c	992·2	+32	46	34	8	6	-	7	6	50	3	34
Spurn Head ...	29	300	21	48	rr	989·8	+17	43	41	7	-	-	6	6	15	-	-
Leeming ...	105	290	09	82	c	992·6	+36	42	35	5	-	-	7	7	25	-	-
Tynemouth ...	108	310	10	56	clpr	991·3	+31	44	39	3	-	-	6	6	25	-	-
Leuchars ...	36	300	15	82	b	993·5	+42	42	34	4	-	1	2	1	35	-	-
Eskdalemuir ...	794																
Prestwick ...	30	320	19	81	b	997·5	+34	43	36	4	4	-	2	1	40	-	-
West Freugh ...	52	340	30	81	bc	998·0	+24	43	35	8	-	-	3	2	30	1	18
Ronaldsway ...	55	320	28	81	b	998·0	+14	44	35	1	-	-	2	2	20	-	-
Tiree	29	340	18	80	bc	000·2	+29	41	35	3	6	-	4	4	20	-	-
Benbecula ...	16	330	28	84	jp	999·6	+26	42	35	2	6	-	3	3	25	-	-
Stornoway ...	10	330	20	81	bc/ph	997·2	+26	39	36	9	6	-	6	2	25	-	-
Cape Wrath ...	367	320	19	82	c	003·5	+25	42	37	9	-	-	6	6	20	-	-
Sule Skerry ...	43																
Renfrew ...	30	280	13	80	b	996·2	+35	43	32	5	-	-	1	1	40	-	-
Dyce	234	320	25	81	clpr	997·7	+29	41	37	3	-	-	6	6	15	-	-
Wick	119	320	20	80	pb	990·8	+25	38	35	3	-	-	7	7	21	-	-
Lerwick ...	269	340	16	81	pb	985·5	+24	40	36	9	-	-	8	8	18	-	-
Blacksod Point	18	340	27	81	pb	009·1	+21	46	36	9	-	-	7	7	21	-	-
Malin Head ...	84																
Aldergrove ...	220	320	18	81	b	001·9	+18	40	37	3	-	-	2	2	36	1	23
Castle Archdale	225	340	18	81	bc/pr	004·6	+23	41	36	9	6	-	5	4	15	-	-
Birr Castle ...	187	360	18	81	bc	006·1	+23	41	37	3	-	-	3	3	30	-	-
Collinstown ...	226	310	23	82	bc	003·9	+21	40	34	5	-	-	3	3	30	-	-
Rineanna ...	10	290	11	82	b	009·5	+22	42	37	4	-	-	1	1	25	-	-
Valentia ...	39	350	25	81	b	11·7	+03	46	35	3	-	-	2	2	24	-	-
Midleton ...	30	350	24	80	b	007·4	+08	43	36	-	-	-	0	0	0	-	-

OBSERVATIONS at 06hr. G.M.T. 3rd April 1950

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	330	13	81	c	995·5	+26	45	34	1	-	-	7	7	31	-	-	1
London Airport	310	14	81	c	995·3	+27	45	33	5	7	-	7	6	22	3	09	1
Lympne ...	330	10	81	c	997·1	+25	42	36	5	-	-	7	7	30	-	-	1
Tangmere ...	310	09	81	bc	000·6	+26	43	35	5	-	-	5	5	30	-	-	1
Calshot ...	300	16	81	bc	001·3	+26	43	35	5	-	-	3	3	35	-	-	1
Boscombe Down	310	14	64	c	001·4	+26	42	32	5	-	-	7	7	30	-	-	0
Felixstowe ...	320	14	80	c	995·9	+29	42	38	5	-	-	6	6	25	-	-	1
Gorleston ...	360	21	40	olpr	993·3	+17	43	40	5	-	-	8	8	10	-	-	2
West Raynham	320	17	80	o	996·2	+27	41	35	4	6	3	8	7	20	-	-	0
Mildenhall ...	330	12	64	c	997·5	+33	42	37	5	-	-	7	7	35	-	-	1
Cranfield ...	230	11	56	bc	999·2	+31	41	35	5	7	-	4	1	40	-	-	0
Elmdon ...	310	22	80	bc	000·4	+31	43	34	8	-	-	4	2	30	2	30	0
Wittering ...	310	16	64	c	998·4	+31	41	36	5	4	-	7	7	35	2	25	1
Watnall ...	300	11	80	bc	999·1	+31	40	34	4	-	-	5	5	30	-	-	1
Ross-on-Wye...	310	12	81	bc	001·5	+20	42	32	8	-	1	1	1	25	-	-	1
Shawbury ...	320	26	81	b	001·5	+28	42	31	9	6	3	2	1	30	1	22	1
Bristol ...	310	08	81	b	002·0	+23	42	31	5	-	-	1	1	23	-	-	1
Plymouth ...	320	13	72	c	006·5	+23	45	35	5	-	-	7	7	40	-	-	0
Chivenor ...	340	27	81	c	006·0	+22	45	40	2	-	-	7	7	15	-	-	1
St. Eval ...	350	28	80	c	008·0	+19	44	37	5	-	-	6	6	20	-	-	1
Lizard ...	010	24	56	c	007·0	+15	44	37	5	-	-	6	6	20	-	-	0
Scilly, St. Mary's	320	26	82	clpr	004·5	+19	46	36	8	-	-	7	7	18	-	-	0
Guernsey ...	340	26	81	bc	004·6	-03	45	42	3	-	-	5	2	18	3	15	0
Aberporth ...	320	28	80	c	005·5	+23	42	36	2	4	-	6	6	16	-	-	0
St. Ann's Head...	360	21	81	o	007·4	+21	44	41	7	7	-	8	7	15	-	-	1
Holyhead (Valley)	340	24	82	c	004·4	+27	43	41	2	-	-	6	4	25	-	-	1
Manchester ...	210	15	56	c	001·1	+26	41	35	5	4	-	6	5	30	-	-	1
Squires Gate ...	320	18	82	bc	001·0	+24	43	36	8	-	-	4	2	35	2	25	1
Silloth ...	330	12	82	b	000·5	+30	41	31	5	4	1	1	1	30	-	-	0
Finningley ...	300	12	64	b	998·0	+31	41	33	5	4	-	1	1	45	-	-	0
Spurn Head ...	320	21	56	c	995·6	+15	42	40	3	-	-	7	7	15	-	-	1
Leeming ...	290	20	82	b	997·9	+23	41	31	-	3	-	1	1	81	-	-	0
Tynemouth ...	310	09	80	bc	996·8	+22	40	31	5	-	-	5	5	18	-	-	1
Leuchars ...	290	12	82	bc	998·4	+27	41	31	5	-	1	3	3	30	-	-	1
Eskdalemuir ...	360	12	81	b	999·0	+25	36	31	5	-	-	1	1	25	-	-	0
Prestwick ...	320	15	82	b	001·8	+22	41	34	2	6	-	2	1	25	-	-	1
West Freugh ...	340	28	81	jp	002·4	+21	41	40	9	6	3	3	2	12	-	-	1
Ronaldsway ...	330	18	82	bc/ph	003·2	+25	41	35	3	6	-	4	4	20	-	-	1
Tiree	320	22	82	jp	003·3	+13	41	32	9	6	3	6	4	12	-	-	1
Benbecula ...	330	25	81	jp	003·1	+14	41	36	9	6	-	5	4	21	-	-	1
Stornoway ...	340	11	81	bc/ph	000·9	+16	38	35	3	-	-	3	3	20	2	15	2
Cape Wrath ...	320	18	82	pho	997·6	+11	39	34	9	-	-	7	7	20	-	-	2
Sule Skerry ...	340	18	81	pho	996·2	+11	42	40	7	-	-	7	7	10	-	-	1
Renfrew ...	280	07	81	b	000·7	+23	40	30	5	-	-	1	1	20	-	-	0
Dyce	310	23	80	bc	995·4	+25	38	33	5	-	-	3	2	15	-	-	1
Wick	310	25	48	pb	995·2	+22	39	33	7	-	-	7	7	20	3	04	1
Lerwick ...	340	15	82	b	989·8	+22	40	36	9	-	-	2	2	18	-	-	2
Blacksod Point	310	24	81	jp	11·0	+09	45	38	9	-	-	5	5	21	-	-	1
Malin Head ...	330	30	81	pb	006·0	+18	42	36	9	-	-	5	5	36	-	-	2
Aldergrove ...	310	13	82	bc/pr	005·5	+18	39	36	3	6	-	3	2	02	1	40	1
Castle Archdale	350	17	81	bc/pr	001·1	+08	41	37	9	-	-	4	4	15	-	-	1
Birr Castle ...	360	09	81	bc	008·6	+04	40	36	5	-	-	3	3	45	-	-	1
Collinstown ...	300	18	82	bc	007·2	+17	41	34	8	-	-	5	4	30	-	20	1
Rineanna ...	320	17	82	bc	11·5	+06	44	39	8	-	-	5	3	28	-	-	1
Valentia ...	350	15	81	bc	13·9	+09	46	39	2	-	-	4	4	25	-	-	1
Midleton ...	300	07	80	b	11·7	+22	39	35	-	-	-	0	0	0	-	-	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	4part1prn3cc2o4		47	40	-
London Airport	cbbcc	bcc	44	38	-
Lympne ...	bcpr6	cbc	40	38	0
Tangmere ...	bc1do	bc	42	39	Tr
Calshot ...	bc	cbc1bc	42	42 38	-
Boscombe Down	bbccbc	bcc	41	38	-
Felixstowe ...	bcpr	bc0pr6c	41	36	1
Gorleston ...	opr6c	cpr6	40	36	3
West Raynham	cpr bc	cpr6bc	39	37	3
Mildenhall ...	cpr3mo	cmocbc	41	37	1
Cranfield ...	bbcc	cc2bcc	41	37	-
Elmdon ...	pr3c	cbc	41	38	Tr
Wittering ...	bc	cbcc	39	35	-
Watnall ...	bbcc	bc	39	35	-
Ross-on-Wye...	bcb	bcbbc	41	35	-
Shawbury ...	cpr6gbc	bgcpr6	42	37	Tr
Bristol ...	bbcc	cbcb	41	33	-
Plymouth ...	cpr6bc	cbcc	44	42	-
Chivenor ...	c	cbcc	44	42	-
St. Eval ...	bcc	c	43	40	-
Lizard ...	cprq	cbcqp	44	*	1
Scilly, St. Mary's	bcp	bcpcbc	45	*	0
Guernsey ...	bcqc	c	43	40	-
Aberporth ...	bcc	cbc	42	38	-
St. Ann's Head...	bcqpr	bcq	42 43	00	0
Holyhead (Valley)	bbc	bccpr6	42	40	Tr
Manchester ...	cbbc	bbc	40	36	-
Squires Gate ...	cb	bc	42	39	-
Silloth ...	bcb	bby	41	37	-
Finningley ...	bcopr3c	bz0bcw20	40	37	Tr
Spurn Head ...	crr	cbc	41	*	0
Leeming ...	bbcc	cbcb	38	34	Tr
Tynemouth ...	cprb	bbc	39	35	-
Leuchars ...	b	bwbcy	40	39	-
Eskdalemuir ...	bbc	bcb	36	32	-
Prestwick ...	bcb	bbcb	40	36	-
West Freugh ...	bpr6bcpr6	bcjbc	40	38	0
Ronaldsway ...	cbcjpb	bcjpbc	40	34	0
Tiree	bcpk1pr	bcpk1prr	39	37	0
Benbecula ...	bcpr6bopr	cprk1pr6	39	36	-
Stornoway ...	bcprprk	bprprk	37	33	0
Cape Wrath ...	cphr	cphr	36	33	2
Sule Skerry ...			40	32	-
Renfrew ...	b	b	39	38	-
Dyce	bpr	cpr6b	37	34	2
Wick	cpr	cpr	37	34	2
Lerwick ...	cpr6	cbcpr6bcc	37	35	-
Blacksod Point	pr	pr ufo	42	39	-
Malin Head ...		pr.	40	*	0
Aldergrove ...	bccpr6	bcjpcpr6bcjp	38	34	2
Castle Archdale	bcpr6cpr6	bcpr6	39	40	2
Birr Castle ...	pr	bc	38	36	0
Collinstown ...	b	b	37	35	0
Rineanna ...	pr	bc	46	37	0
Valentia ...	pr	pr	43	40	0
Midleton ...	pr.	b.	39	36	-

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past.	Temp.: °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.	59° 0′	19°6′	1011	+14	310	26	bc	c	43	47	39	98	5	-	-	5	5	13
WEATHER RECORDER	52°36′	20°30′	1022	+01	290	14	c	c	46	49	41	98	5	-	-	6	6	3
MERMOZ.	45° 0′	16° 0′	1024	+02	360	19	pr	c	46	45	46	97	5	-	-	7	8	6½
U.S SHIP "A"	62° 0′	33° 0′	1010	-09	180	10	iso	c	35	43	33	96	-	2	-	8	8	5
U.S SHIP "B"	56°30′	51° 0′	1013	+21	330	21	c	pr	34	41	26	98	2	3	-	6	7	5
U.S. SHIP "C"	52°42′	35°30′	1009	-41	170	26	ifo	c	46	42	42	98	5	-	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1023	+19	290	17	ifo	pr	53	59	50	97	7	-	-	8	8	5
U.S. SHIP "E"	35° 0′	48° 0′	1023	+15	020	12	o	c	64	65	59	98	1	3	-	3	8	1½
AKAROA	40° 0′	36°18′	1026	+10	110	09	c	c	60	63	57	97	5	-	-	7	7	11
SALAMANCA.	38°42′	29°24′	1024	+08	100	20	c	c	59	58	55	82	-	6	-	0	7	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.: °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 ft.
WEATHER WATCHER	59° 0′	19° 0′	1011	-04	290	12	0	c	43	47	38	98	5	7	-	5	8	6½
WEATHER RECORDER	52°42′	20° 12′	1020	-12	280	13	0	c	44	50	41	99	6	7	-	7	8	8
MERMOZ	45° 0′	16° 0′	1022	-04	340	18	0	c	54	52	46	97	5	-	-	8	8	6½
JOHN HOLT.	42° 0′	10° 12′	1018	-05	350	24	0	c	54	56	41	97	4	-	-	8	8	5
ATLANTIS.	38° 24′	09° 30′	1017	-09	350	18	0	c	57	59	49	98	1	6	-	6	8	8
TAHAROA	39° 0′	38° 6′	1025	+02	060	04	c	c	61	63	58	98	7	6	-	7	6	6
U. S. SHIP "C"	52°42′	35°30′	1005	-08	230	28	c	r	44	42	38	98	5	-	-	2	7	11
PHIERAR.	39° 30′	10°54′	1019	-35	330	10	0	c	55	59	-	95	6	6	-	8	8	8
EGIDIA.	54°54′	11°42′	1011	+40	340	37	c	c	46	50	46	98	1	-	-	7	7	9½
EMPRESS OF CANADA	49° 6′	27°54′	1021	-10	190	13	c	b	58	58	51	98	-	7	-	0	7	6½

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* Information not usually received.

† Code figure (see Introduction)

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

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32275

OBSERVATIONS at 12h. G.M.T. 3rd April 1950

Stations. (For heights see p. 4)	Wind. Direction (degrees). (1)	Wind. Speed (kts.). (2)	Visibility † (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. Dew point. °F. (8)	Cloud. Form. Low.† (9)	Form. Medium. † (10)	Form. High.† (11)	Cloud. Total amount. 0-8 (12)	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 ...	340	10	46	c	03·4	+16	49	30	3	4	-	6	4	33	2	31
London Airport	310	12	80	jp	03·4	+15	51	31	3	6	-	6	5	25	-	-
Lympne ...	330	13	81	bc	02·2	+23	49	35	8	3	-	5	1	25	3	20
Tangmere ...	340	14	81	c	04·3	+14	50	31	8	-	-	7	6	45	3	45
Calshot ...	320	18	82	bc	05·3	+17	51	34	1	-	-	5	5	15	-	-
Boscombe Down	320	20	81	bc	05·5	+11	48	33	2	-	-	3	3	25	-	-
Felixstowe ...	320	14	80	c	01·6	+25	49	35	3	-	-	7	5	28	-	-
Gorleston ...	340	25	56	c/pr	00·1	+25	46	41	5	-	-	7	7	25	-	-
West Raynham	340	23	81	bc	01·2	+19	46	31	2	-	-	8	5	25	-	-
Mildenhall ...	340	17	81	c	02·1	+21	48	34	8	-	-	7	5	20	-	-
Cranfield ...	330	11	81	c	02·8	+11	49	30	2	6	-	6	5	25	-	-
Elmdon ...	300	24	80	bc	02·9	+12	49	32	2	-	-	3	3	26	-	-
Wittering ...	330	17	81	c	02·5	+12	50	36	3	6	-	7	7	20	-	-
Watnall ...	320	14	82	c	02·9	+11	47	30	2	-	-	6	6	25	-	-
Ross-on-Wye...	340	17	82	bc	06·0	+12	51	29	2	-	-	3	3	30	-	-
Shawbury ...	320	28	82	bc	05·7	+17	48	31	2	-	-	5	5	25	-	-
Bristol ...	320	17	82	bc	05·5	+08	52	30	2	6	3	5	4	25	-	-
Plymouth ...	340	22	82	c	09·6	+11	49	35	2	-	-	6	6	25	-	-
Chivenor ...	330	25	81	bc/pr	09·1	+09	48	39	2	6	-	4	4	20	-	-
St. Eval ...	350	23	81	bc	11·1	+10	48	39	8	-	-	5	5	18	-	-
Lizard ...	360	22	80	c	11·3	+15	48	39	3	-	-	6	2	25	-	-
Scilly, St. Mary's	310	20	82	bc	12·4	+10	50	40	8	-	-	4	4	20	-	-
Guernsey ...	340	28	81	bc	08·6	+16	48	38	2	-	-	3	3	15	-	-
Aberporth ...	310	17	81	c	09·0	+11	47	38	2	6	-	6	4	20	1	12
St. Ann's Head...	350	25	81	bc	10·4	+13	48	41	3	-	-	4	4	28	-	-
Holyhead (Valley)	330	17	81	bc	08·0	+13	48	41	9	6	3	5	4	25	1	25
Manchester ...	300	17	81	bc	03·8	+13	48	34	2	-	-	3	3	30	-	-
Squires Gate ...	320	18	82	b	05·3	+18	49	37	2	-	-	1	1	25	-	-
Silloth ...	330	16	83	bc	04·1	+09	49	29	2	-	-	3	3	22	-	-
Finningley ...	340	16	81	jp	02·3	+15	50	29	2	-	-	5	5	25	-	-
Spurn Head ...	340	23	53	bc	00·6	+19	46	36	9	-	-	5	5	25	-	-
Leeming ...	340	22	82	c	01·8	+13	50	29	2	-	-	7	7	18	-	-
Tynemouth ...	340	18	80	bc	00·8	+18	48	22	2	-	-	5	5	20	-	-
Leuchars ...	310	22	82	bc	01·5	+12	49	26	8	-	-	5	3	35	2	35
Eskdalemuir ...	280	10	81	c	02·6	+19	45	29	2	-	1	7	7	22	-	-
Prestwick ...	280	18	82	bc	05·4	+17	48	37	2	6	-	3	3	23	-	-
West Freugh ...	350	18	81	c/pr	06·8	+15	47	36	1	-	-	5	5	25	2	22
Ronaldsway ...	330	17	82	b	07·0	+17	46	37	1	4	-	2	1	25	-	-
Tiree ...	320	13	64	pr.	06·7	+08	41	37	3	-	-	7	7	14	-	-
Benbecula ...	310	16	80	pr	06·1	+11	40	37	9	6	-	6	5	16	-	-
Stornoway ...	310	21	82	bc	03·9	+10	45	35	9	-	-	5	5	20	1	16
Cape Wrath ...	320	19	83	ph.	01·4	+26	41	36	9	-	-	5	5	20	-	-
Sule Skerry ...	340	13	82	bc	00·9	+18	43	41	8	-	-	4	4	20	-	-
Renfrew ...	300	14	82	bc	03·8	+10	48	32	1	-	1	4	4	20	-	-
Dyce ...	320	30	81	c	99·7	+24	45	34	9	-	-	7	7	20	-	-
Wick ...	320	30	82	bc	99·9	+25	45	32	2	-	-	4	4	20	-	-
Lerwick ...	340	23	81	bc	95·6	+36	41	34	2	6	-	5	4	25	-	-
Blacksod Point	320	13	81	c	13·0	+08	48	37	8	-	-	7	7	25	-	-
Malin Head ...	340	18	81	pr	09·0	+09	46	35	9	5	-	7	4	83	3	36
Aldergrove ...	310	21	80	c/pr	08·5	+11	46	33	8	-	-	7	7	30	3	18
Castle Archdale	360	15	81	c	10·2	+15	46	36	3	6	-	7	7	30	2	20
Birr Castle ...	310	13	81	c	11·0	+05	48	41	9	-	-	7	7	30	-	-
Collinstown ...	320	20	82	c	09·5	+05	47	32	9	-	-	6	3	24	-	-
Rineanna ...	350	13	82	c	13·5	+04	50	37	8	-	-	7	5	30	-	-
Valentia ...	340	15	81	c	16·2	+08	50	38	8	-	-	7	5	35	2	28
Midleton ...	340	19	81	c	13·4	+00	50	35	8	-	-	7	4	26	-	-

OBSERVATIONS at 18h. G.M.T. 3rd April 1950

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)	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 ...	030	03	00	c	06·2	+18	48	31	6	-	-	6	5	25	4	15	1
London Airport	320	09	16	bc	06·2	+18	51	32	4	-	-	4	4	30	-	-	1
Lympne ...	360	05	64	c	05·5	+21	45	36	4	6	2	7	6	25	-	-	1
Tangmere ...	340	10	82	b	06·8	+16	50	28	2	6	-	2	1	-	2	30	0
Calshot ...	330	15	82	bc	07·8	+15	50	30	4	-	-	3	3	30	-	-	0
Boscombe Down	330	12	81	bc	07·9	+17	48	32	4	-	-	4	4	22	-	-	0
Felixstowe ...	330	10	80	bc	05·2	+21	46	33	2	6	-	5	4	30	-	-	1
Gorleston ...	340	18	64	bc	03·4	+11	47	37	2	4	-	3	1	30	-	-	1
West Raynham	270	06	80	bc	04·8	+17	43	34	4	6	-	5	4	30	-	-	0
Mildenhall ...	-	0	64	c	06·2	+25	44	36	5	-	-	6	6	35	-	-	1
Cranfield ...	360	01	80	pr.	06·0	+16	46	34	3	-	-	7	7	20	-	-	0
Elmdon ...	290	20	80	b	07·1	+16	45	31	2	-	-	2	2	28	-	-	0
Wittering ...	360	08	91	pr.	05·9	+19	45	35	3	-	-	7	7	20	-	-	1
Watnall ...	300	10	81	c	05·5	+13	47	33	5	4	-	7	5	20	-	-	1
Ross-on-Wye...	300	12	81	c	08·7	+19	47	34	1	-	-	6	6	30	-	-	0
Shawbury ...	310	19	81	bc	07·9	+13	46	30	4	4	-	3	3	80	1	40	0
Bristol ...	310	10	82	c	08·4	+15	47	35	8	-	-	7	7	27	1	23	1
Plymouth ...	320	12	64	pr.	11·3	+10	48	36	8	-	-	7	6	25	2	16	1
Chivenor ...	310	15	81	c	11·3	+10	48	38	5	3	-	6	4	40	-	-	1
St. Eval ...	340	14	81	bc	12·6	+07	47	38	1	-	9	3	2	25	-	-	1
Lizard ...	360	08	72	c	12·2	+04	49	43	1	-	5	6	6	25	-	-	0
Scilly, St. Mary's	300	18	82	bc	13·2	+04	49	40	8	-	-	4	4	20	-	-	0
Guernsey ...	340	20	81	b	10·5	+11	47	40	1	4	4	2	1	18	-	-	0
Aberporth ...	310	10	81	b	10·2	+06	46	39	4	6	-	2	1	83	1	50	0
St. Ann's Head...	340	06	81	bc	11·1	+06	49	45	2	7	-	5	3	25	-	-	0
Holyhead (Valley)	350	09	80	bc/pr	09·0	+03	46	44	9	7	9	5	3	60	3	22	1
Manchester ...	300	13	80	b	06·6	+19	45	35	1	6	3	1	1	30	-	-	0
Squires Gate ...	300	20	80	b	07·0	+10	46	38	4	-	2	2	1	45	-	-	0
Silloth ...	330	15	83	bc	05·6	+13	48	32	8	6	1	3	2	40	1	25	0
Finningley ...	310	08	80	c	04·9	+16	48	31	9	6	-	6	5	25	-	-	0
Spurn Head ...	340	11	48	c	04·2	+12	46	39	9	-	-	6	6	20	-	-	1
Leeming ...	290	07	83	c	04·7	+17	47	32	3	-	-	7	6	70	3	22	0
Tynemouth ...	360	14	80	c	04·1	+20	45	35	8	-	-	6	6	28	-	-	1
Leuchars ...	290	12	82	c	03·9	+10	46	29	8	-	-	6	4	30	2	25	1
Eskdalemuir ...	320	12	82	c	04·3	+12	46	28	8	-	-	6	6	21	-	-	0
Prestwick ...	300	17	82	bc	06·5	+07	45	35	8	4	-	3	2	45	1	25	1
West Freugh ...	340	13	82	c	08·0	+10	44	36	8	3	-	7	4	35	1	25	1
Ronaldsway ...	320	14	81	c	08·7	+08	45	35	8	6	-	6	5	50	1	25	1
Tiree ...	330	11	83	c	06·9	-01	43	35	8	6	-	7	5	50	1	30	1
Benbecula ...	290	11	83	c	06·1	+01	43	34	8	-	-	6	6	45	2	24	1
Stornoway ...	330	10	82	bc/pr	05·3	+07	41	37	3	-	3	4	3	20	-	-	2
Cape Wrath ...	320	13	83	c	05·4	+29	40	35	8	-	5	6	3	20	-	-	2
Sule Skerry ...	340	13	82	bc	02·9	+03	42	40	2	-	-	3	3	20	-	-	1
Renfrew ...	290	17	80	bc	05·4	+10	48	30	5	4	-	3	2	30	1	20	1
Dyce ...	340	12	80	bc	03·0	+24	41	39	9	6	-	4	4	18	-	-	1
Wick ...	310	13	81	bc	02·8	+12	41	33	9	6	3	5	4	20	-	-	1
Lerwick ...	360	15	64	bc	99·4	+18	37	35	3	6	-	3	2	21	-	-	1
Blacksod Point	290	11	81	c	11·9	-07	48	37	8	-	-	7	5	35	2	23	0
Malin Head ...	320	13	81	pr	09·0	-01	45	35	8	5	-	8	4	83	4	36	2
Aldergrove ...	310	13	80	jp	09·3	+03	45	37	8	6	-	7	5	35	3	15	1
Castle Archdale	310	12	81	c	10·0	-03	45	35	5	3	-	7	6	45	1	25	1
Birr Castle ...	020	09	81	o	10·8	-02	48	42	5	2	-	8	6	40	-	-	1
Collinstown ...	310	14	81	c	10·3	+03	46	32	6	-	-	7	7	50	-	-	0
Rineanna ...	340	16	81	c/pr	13·0	-03	47	38	9	-	-	7	4	45	2	25	1
Valentia ...	290	07	87	o	15·1	-06	49	39	2	2	-	8	5	26	-	-	1
Midleton ...	330	13	81	bc	13·4	+03	48	37	5	-	-	4	4	36	-	-	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 ...	czoycypr	pr.cyczoy	52		TR
London Airport	~~cypr.cyjp~~ pr.	cybcycybz.	53	*	TR
Lympne ...					
Tangmere ...	bcebcycy	cycpr.c	52	4·9	TR
Calshot ...	cycpr.cy	bcyby	53	8·0	-
Boscombe Down	bccy	bcyprobcb	53	8·3	TR
Felixstowe ...	cybcprabcy	bcyb	52	5·7	TR
Gorleston ...	ccycpr.c	cybcycbc	50	5·7	TR
West Raynham	cprbc	bcbcm.	49	6·9	0·2
Mildenhall ...	bcypro	cyprobcm.	47	5·4	TR
Cranfield ...	ccjp	cjpyc	51	5·3	TR
Elmdon ...	bccycpro	cycprobcb	50	4·9	TR
Wittering ...	bcy	bcybz.	51	9·9	-
Watnall ...	ccycpr.cy	cpr.bc	50	5·7	0·1
Ross-on-Wye...	cyc	cpr.cyz.bm.	51	6·5	TR
Shawbury ...	bcdbcy	bcycybc	51	7·5	-
Bristol ...	bcypr.	bcyb	51	10·7	TR
Plymouth ...	bbccycpr.	cycpr.cbcc	53	6·8	TR
Chivenor ...	ccycpr.	cpr.	51	6·8	TR
St. Eval ...	ccprthcbc	bccbcw	51	6·3	~~TR~~ 0·6
Lizard ...	c	cbcb	49	7·9	-
Scilly, St. Mary's	cqy	cprbc	50	9·1	0·4
Guernsey ...	bc	bc	52	9·5	-
Aberporth ...	cbc	ph.rbcb	51	9·5	TR
St. Ann's Head...	cpr.c	cbcbbcc	49	8·6	TR
Holyhead (Valley)	bccybcq	bcqbc	51	8·6	-
Manchester ...	bccbc	bccpr.bc	49	7·2	0·1
Squires Gate ...	bbcy	bcyb	50	10·9	-
Silloth ...	bc	b	49	10·8	-
Finningley ...	bybcycy	bcybc	51	*	-
Spurn Head ...	bcycpr.y	cycpr.ybc	51	7·0	TR
Leeming ...	cbc	bcir.c	47	6·2	TR
Tynemouth ...	bcypr.	cyjpc	50	6·6	TR
Leuchars ...	bebcq	~~bbcqcpr~~	50	*	TR
Eskdalemuir ...	bcy	bcybc	50	9·9	-
Prestwick ...	bbcpr.bcy	bcbjpybbc	50	11·7	TR
West Freugh ...	cbcpr.bc	bcyjppr.c	49	*	TR
Ronaldsway ...	bcjpcjpcprbc	cjpcpr.c	48	7·0	TR
Tiree ...	[illegible]	bcqprhc	49	6·8	0·6
Benbecula ...	bcphrr.	bcpc	47	7·5	1
Stornoway ...	bc	bccpr.bcc	48	9·3	1
Cape Wrath ...	phr	phr	42	*	1
Sule Skerry ...			45	*	0·1
Renfrew ...	bcy	bcy	51	1·3	-
Dyce ...	cpr.c	bcpr.bc	46	8·5	2
Wick ...	bcph.	pr.bc	46	8·7	0·1
Lerwick ...	cpr.ps.	bcps.	44	5·6	1
Blacksod Point	bc	pr	51	3·1	0·2
Malin Head ...	pr	pr	47	*	1
Aldergrove ...	bccprc	ccprc	48	3·1	0·2
Castle Archdale	cpr.c	cpr.c	47	3·5	3
Birr Castle ...	c	c	51	1·6	-
Collinstown ...	pr	c	50	4·4	0·1
Rineanna ...	c	pr	53	6·3	TR
Valentia ...	pr	bc	52	4·0	TR
Midleton ...	c	c	54	5·6	-

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.
WEATHER WATCHER	59° 0'	19° 0'	1007	-27	170	09	0	c	45	47	38	98	5	7	-	6	8	22½
WEATHER RECORDER	52° 36'	19° 54'	1017	-24	240	20	0	c	48	53	36	98	5	-	-	8	8	6½
MERMOZ	45° 0'	16° 0'	1024	+00	360	08	0	c	54	54	45	97	5	-	-	8	8	6½
VALACIA	41° 30'	33° 12	1026	-20	190	10	c	b	58	60	54	98	5	-	-	7	7	22½
AKAROA	41° 24'	33° 24'	1027	+08	170	06	bc	bc	60	61	54	98	-	4	1	0	5	8
LATIA	57° 54'	28° 6'	995	-25	210	34	bc/r	r	45	48	41	99	3	-	-	5	5	17½
U.S. SHIP 'C'	52° 42'	35° 36'	1011	+47	290	33	c	c	44	42	33	98	5	-	-	7	7	9½
SALAMANCA	40° 6'	26° 12'	1028	+12	060	13	0	c	58	58	48	82	-	6	-	0	8	*
BEAVERLAKE	49° 18'	21° 30'	1025	-10	230	16	0	c	52	57	46	98	-	7	-	0	8	*
CORRIENTES	49° 42'	11° 24'	1019	+00	320	18	0	c	51	52	47	98	5	-	-	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.
WEATHER WATCHER	59° 6'	18° 54'	997	-56	180	23	0	r	45	47	42	96	5	-	-	8	8	6½
WEATHER RECORDER	52° 36'	20° 0'	1008	-45	210	27	r.r.	r	49	49	50	96	7	2	-	9	8	9½
U.S. SHIP 'A'	62° 0'	33° 0'	979	-28	200	08	0	r	48	42	35	98	-	2	-	8	8	3
U.S. SHIP 'C'	52° 42'	35° 30'	1020	+32	320	22	c	c	44	43	28	98	5	-	-	6	6	9½
SACRAMENTO	50° 48'	33° 0'	1020	+60	320	24	0	c	43	49	38	98	4	-	-	8	8	9½
JOHN HOLT	43° 54'	09° 24'	1019	+05	360	19	0	c	54	56	43	98	3	6	-	3	8	24
BYRON	36° 24'	15° 12'	1020	-30	020	12	0	c	60	64	51	98	4	-	-	8	8	*
VALACIA	41° 42'	36° 6'	1026	-03	280	05	pr	c	60	59	56	98	4	2	-	8	8	*
EMPRESS OF CANADA	49° 54'	24° 6'	1017	-03	270	22	c/d	d	50	52	48	98	4	5	2	5	7	9½
SALAMANCA	40° 48'	24° 30'	1026	-08	020	13	0	c	57	58	49	80	-	2	-	0	8	4½

† 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 3rd April 1950

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 ⅛ covered ◐ Sky ⅜ covered ⊕ Sky ⅝ covered
◑ Sky ¼ covered ◑ Sky ½ covered ◑ Sky ⅝ covered ◑ Sky ⅞ covered ● Sky 8/8 covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist T Thunder T_s Thunderstorm

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

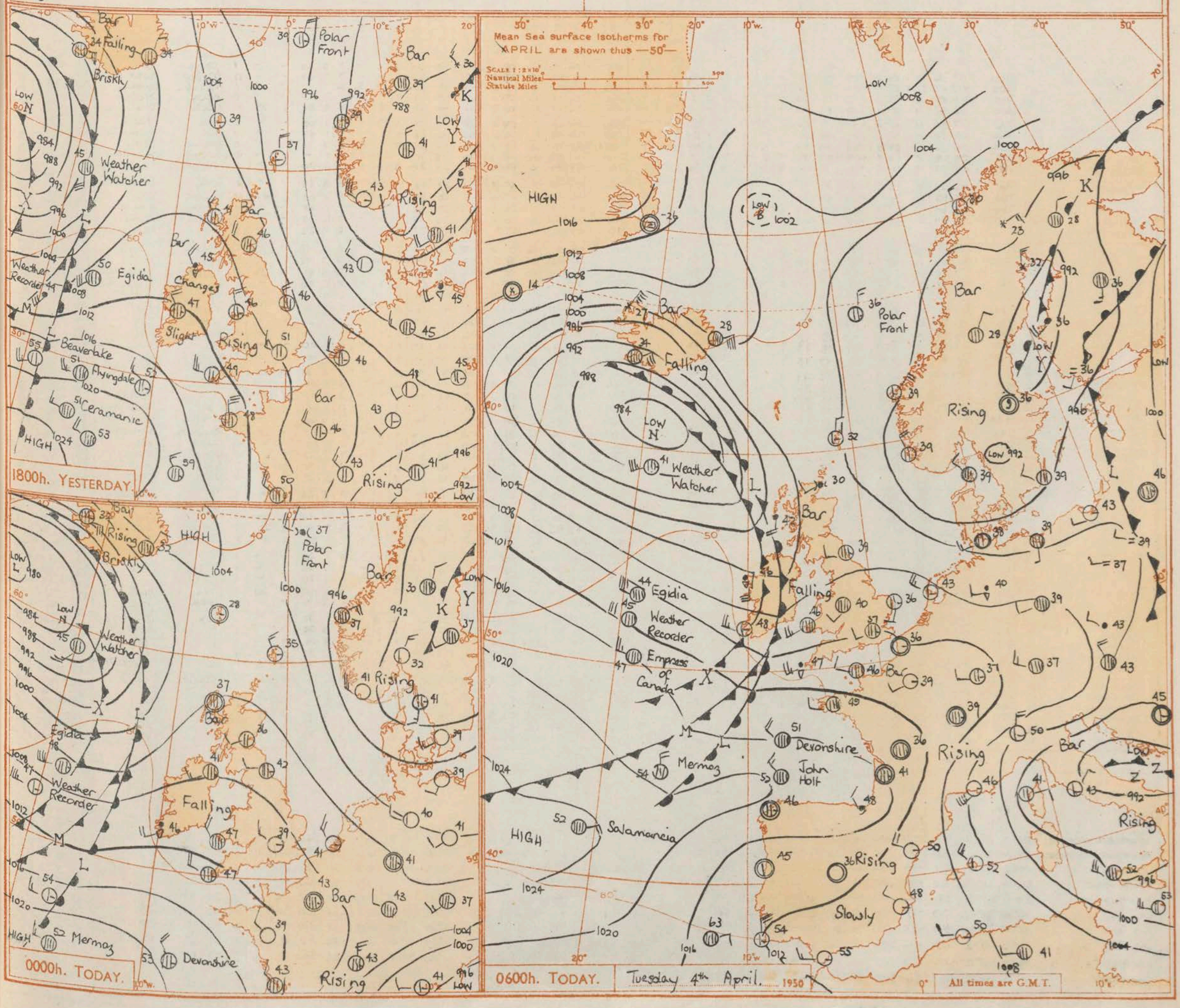
A depression south of Iceland is expected to move eastsoutheast whilst an associated trough of low pressure is crossing the country. Most parts of England, Wales and Scotland will have cloudy weather at first this afternoon with some rain, but brighter showery weather now prevailing in Ireland will spread to most districts of the British Isles by evening. The showers will be heavy at times in the west and north and some hail and thunder may occur, but in many eastern and central districts of England they will be very scattered tonight and tomorrow morning when there will be long clear periods. It will be rather cold generally and some ground frost will occur again tonight.

FURTHER OUTLOOK.

Bright periods and showers tomorrow afternoon but showers dying out in many places at night.

Gale Warning

South cones are flying on Scottish coasts north of a line Mallaig to Dornoch Firth and in Orkneys and Shetlands.
North cones are flying in North Ireland and from Solway Firth to Clyde.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32275

OBSERVATIONS at 00hr. G.M.T. 4th April 1950

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)	Form. Medium (10)	Form. High (11)	Cloud. Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. † Ht. (14)	Lowest layer. † Amt. 0-8 (15)	Lowest layer. † Ht. (16)
Kew	18							41									
London Airport	82	290	07	56	b	08·8	+07	39	31	4	-	-	1	1	40	-	-
Lympne ...	341	300	03	40	c/pr	07·7	+06	42	36	5	-	-	7	7	55	-	-
Tangmere ...	53	290	03	81	b	09·5	+08	41	30	-	-	-	0	0	0	-	-
Calshot ...	8	300	06	56	b	10·2	+10	42	35	-	4	-	1	-	-	-	-
Boscombe Down	414	290	07	80	b	10·4	+10	37	33	-	3	-	1	1	81	-	-
Felixstowe ...	10	260	08	64	c	07·4	+04	43	36	-	7	-	7	7	83	-	-
Gorleston ...	5	290	06	56	b	05·9	+08	38	36	-	4	-	1	1	59	-	-
West Raynham	250	240	08	28	c	06·5	+08	37	35	-	3	-	7	6	-	-	-
Mildenhall ...	15	280	05	72	0	01·0	+06	41	36	5	-	-	8	8	26	-	-
Cranfield ...	340	290	05	24	b	08·2	-01	37	32	-	-	1	1	-	-	-	-
Elmdon ...	326	280	12	32	b	08·6	+05	40	33	-	-	1	1	-	-	-	-
Wittering ...	236	280	14	64	b	07·3	+02	39	34	5	-	-	1	1	30	-	-
Watnall ...	366	300	07	40	b	07·1	+02	38	34	-	-	5	1	-	-	-	-
Ross-on-Wye...	223																
Shawbury	235	270	13	81	ifo	08·7	-01	41	33	5	-	-	7	7	41	-	-
Bristol ...	209	260	01	80	bc	09·7	+01	41	36	5	-	-	5	5	25	-	-
Plymouth ...	90	270	02	80	bc	12·5	+03	42	38	5	7	-	5	5	80	2	25
Chivenor ...	20	310	06	81	b	11·3	-02	41	37	5	-	2	2	2	35	-	-
St. Eval ...	336	320	09	81	c	12·7	-02	46	41	-	3	-	7	7	-	-	-
Lizard ...	240	330	08	80	c	13·0	-03	47	45	5	-	-	6	6	18	-	-
Scilly, St. Mary's	163	280	16	82	c	13·0	-05	47	42	5	-	-	7	7	20	-	-
Guernsey ...	340	330	16	82	b	12·2	-00	45	40	-	-	-	0	0	0	-	-
Aberporth ...	375	280	13	81	c	09·8	-08	45	38	5	-	-	7	7	40	-	-
St. Ann's Head...	142	300	11	81	0	10·9	-08	47	43	5	-	-	8	8	40	-	-
Holyhead (Valley)	32	300	08	80	0	08·9	-08	45	41	8	-	-	8	8	40	3	22
Manchester ...	230	290	07	56	c	07·4	-01	39	36	2	6	3	6	1	35	-	-
Squires Gate ...	33	300	14	64	c	07·5	-02	45	39	5	-	-	6	6	40	-	-
Silloth ...	25	-	0	81	bc	06·7	+03	37	32	5	4	6	5	1	30	-	-
Finningley ...	52	340	06	40	bc	06·8	+05	40	33	-	3	-	3	3	-	-	-
Spurn Head ...	29	280	05	24	c	05·9	+06	44	39	5	-	-	7	7	20	-	-
Leeming ...	105	270	09	82	bc	05·7	+00	40	33	-	6	-	4	4	51	-	-
Tynemouth ...	108	270	05	32	c	04·5	+00	42	31	5	-	-	7	7	20	-	-
Leuchars ...	36	230	05	80	bc	05·6	+06	36	30	5	-	-	4	4	35	-	-
Eskdalemuir ...	794																
Prestwick ...	30	270	10	81	0	06·2	-05	43	37	5	-	-	8	7	45	-	-
West Freugh ...	52	270	05	81	c/pr	07·4	-09	40	37	9	-	-	7	6	30	4	18
Ronaldsway ...	55	280	10	81	c	08·2	-06	43	38	5	-	-	7	7	50	-	-
Tiree	29	060	02	81	c	04·9	-16	39	37	5	-	-	7	7	50	-	-
Benbecula ...	16	160	06	81	0	04·2	-14	40	37	5	-	-	8	8	66	-	-
Stornoway ...	10	-	0	80	0	05·6	-12	37	36	5	7	-	6	5	24	-	-
Cape Wrath ...	367	270	09	83	bc	03·5	-09	37	32	8	-	-	5	5	20	-	-
Sule Skerry ...	43																
Renfrew ...	30	260	10	48	c	05·7	-06	41	33	5	-	-	7	7	40	-	-
Dyce	234	300	11	81	b	04·3	+00	35	32	-	-	-	0	0	0	-	-
Wick	119	270	10	81	b	03·3	+00	32	30	4	4	-	1	1	30	-	-
Lerwick ...	269	340	08	82	b	01·4	+04	35	29	5	-	-	1	1	25	-	-
Blacksod Point	18	260	10	81	c	06·7	-31	47	41	5	-	-	7	7	23	-	-
Malin Head ...	84																
Aldergrove ...	220	240	08	80	0	07·9	-15	41	38	5	-	-	7	7	53	-	-
Castle Archdale	225	280	03	80	0/pr	07·5	-19	42	37	5	-	-	8	8	60	7	45
Birr Castle ...	187	220	09	81	0	09·1	-14	44	41	9	2	-	8	6	30	-	-
Collinstown ...	226	260	08	81	0	09·3	-11	42	36	5	-	-	8	8	48	-	-
Rineanna ...	10	200	11	80	ifo	10·1	-21	45	44	5	-	-	7	4	27	1	11
Valentia ...	30	240	11	81	bc	11·3	-22	46	42	8	4	-	4	2	23	-	-
Midleton ...	30	-	0	80	c/pr	11·7	-15	43	40	8	-	-	7	5	38	3	26

OBSERVATIONS at 06hr. G.M.T. 4th April 1950

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)	Form. Medium (26)	Form. High † (27)	Cloud. Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. † Amt. 0-8 (31)	Lowest layer. † Ht. (32)	9 h. State of ground (33)
Kew	180	03	46	c	08·1	-05	39	34	5	-	-	7	7	25	-	-	1
London Airport	-	0	80	c	08·0	-05	36	33	5	-	-	7	7	40	-	-	0
Lympne ...	310	08	40	b	07·9	-01	33	33	-	-	2	2	-	-	-	-	1
Tangmere ...	260	02	64	c	08·1	-02	39	34	5	-	-	7	7	30	-	-	0
Calshot ...	270	04	48	c	08·7	-06	46	44	5	-	-	7	8	35	-	-	0
Boscombe Down	260	04	64	c	09·2	-07	40	37	5	7	-	7	7	50	-	-	0
Felixstowe ...	290	04	40	b	06·6	-02	38	35	-	7	-	1	1	83	-	-	1
Gorleston ...	190	06	28	bc	06·3	-01	36	35	5	3	9	5	3	30	-	-	0
West Raynham	240	11	08	bc	06·1	+01	33	31	-	3	2	4	1	-	-	-	0
Mildenhall ...	240	03	24	c	06·3	-07	34	33	5	3	1	7	2	30	-	-	1
Cranfield ...	240	05	40	0	07·0	-11	37	33	5	-	-	8	8	45	-	-	0
Elmdon ...	190	06	48	0	06·6	-13	40	35	5	-	-	8	8	65	6	50	1
Wittering ...	250	10	48	c	06·3	-08	37	35	5	7	-	7	5	28	-	-	1
Watnall ...	240	06	24	0	06·3	-05	38	35	5	-	-	8	6	35	-	-	1
Ross-on-Wye...	230	09	64	0	07·7	-10	43	37	5	1	-	8	7	25	-	-	0
Shawbury	200	05	81	ido	06·0	-15	42	35	5	7	-	8	5	45	-	-	1
Bristol ...	230	08	48	0	07·6	-13	43	39	5	2	-	8	7	45	-	-	1
Plymouth ...	270	09	48	ifo	09·7	-12	46	41	5	7	-	8	8	81	2	32	1
Chivenor ...	250	11	81	0	08·4	-14	46	42	5	7	-	8	5	30	-	-	1
St. Eval ...	270	13	24	rr	10·0	-14	45	44	6	7	-	8	5	12	-	-	2
Lizard ...	310	16	80	c	10·4	-15	46	46	5	-	-	7	7	18	-	-	1
Scilly, St. Mary's	260	18	82	c/pr	10·1	-22	47	43	8	-	-	7	7	20	-	-	1
Guernsey ...	270	07	80	c	10·8	-10	45	39	8	7	-	7	6	30	3	10	1
Aberporth ...	210	09	81	0	06·1	-24	43	38	5	-	-	8	8	40	-	-	1
St. Ann's Head...	260	17	81	0	06·9	-35	46	45	5	-	-	8	8	40	-	-	1
Holyhead (Valley)	230	16	64	ifo	04·1	-25	45	44	8	7	-	8	6	35	3	20	1
Manchester ...	220	04	56	0	05·3	-16	40	36	5	-	-	8	8	55	1	25	0
Squires Gate ...	270	08	81	0	05·2	-15	44	39	8	-	-	8	8	40	4	20	1
Silloth ...	250	04	81	0	03·4	-21	43	38	8	7	-	8	7	60	3	12	1
Finningley ...	360	03	32	c	04·6	-11	41	36	5	8	-	7	6	60	-	-	0
Spurn Head ...	280	14	16	bc	05·4	-04	39	36	5	3	-	5	4	83	1	25	1
Leeming ...	250	01	83	0	04·0	-09	39	34	5	-	-	8	8	55	-	-	0
Tynemouth ...	270	07	32	c	03·6	-07	39	31	8	-	-	7	7	27	-	-	0
Leuchars ...	270	04	81	c	02·0	-13	36	31	5	-	-	7	7	35	3	22	0
Eskdalemuir ...	-	0	81	0	02·8	-36	33	30	5	-	-	8	8	25	-	-	0
Prestwick ...	150	08	80	ifo	01·8	-22	42	39	5	2	-	8	8	35	3	18	1
West Freugh ...	-	0	81	ifo	02·9	-22	41	38	5	-	-	8	7	18	-	-	1
Ronaldsway ...	250	13	81	0	03·3	-27	44	38	8	-	-	8	8	40	2	20	1
Tiree	180	13	80	ifo	03·9	-27	42	37	5	7	-	8	8	80	5	22	1
Benbecula ...	140	13	81	ifo	03·9	-27	42	37	5	7	-	7	6	55	2	15	2
Stornoway ...	180	09	81	c	09·2	-19	40	36	5	7	-	7	5	28	-	-	1
Cape Wrath ...	-	0	82	bc	00·8	-11	37	32	5	-	-	5	5	20	-	-	1
Sule Skerry ...	100	05	82	bc	01·2	-29	39	34	8	-	-	4	4	20	-	-	1
Renfrew ...	210	01	48	0	01·6	-19	41	37	5	-	-	8	8	40	3	25	1
Dyce	-	0	81	bc	01·8	-11	28	26	5	-	1	4	3	45	-	-	0
Wick	250	07	82	jp	01·2	-09	30	27	2	3	1	3	1	25	-	-	1
Lerwick ...	360	03	82	bc	00·6	-06	32	30	2	3	-	3	3	25	-	-	1
Blacksod Point	280	24	81	bc/pr	01·6	-08	46	41	9	-	-	4	4	18	-	-	1
Malin Head ...	200	09	76	ifo	08·9	-36	42	39	7	-	-	7	7	31	-	-	2
Aldergrove ...	190	10	48	rr	02·0	-29	40	40	5	3	2	8	8	20	3	10	1
Castle Archdale	250	03	80	ifo	09·9	-36	43	41	7	2	-	8	8	16	7	12	1
Birr Castle ...	290	09	50	0/r	01·9	-36	44	42	7	2	-	8	5	25	-	-	1
Collinstown ...	220	15	81	ifo	03·3	-30	43	39	7	7	-	8	3	18	-	-	1
Rineanna ...	260	20	80	c/pr	03·8	-24	46	43	8	-	-	7	4	30	2	15	1
Valentia ...	300	21	80	bc	01·2	-05	48	43	2	-	-	3	3	23	-	-	1
Midleton ...	240	11	80	bc/pr	05·0	-34	46	44	6	-	-	3	3	28	-	-	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	c2o/c	cc2o	37	27	-
London Airport	b2o bw	bwex 2o	33	27	-
Lympne ...	cpr5 cbc	bwbxc	33	28	TR
Tangmere ...	c/pby	by bbcc	34	30	-
Calshot ...	bcc2o	cmo 0ifoc	41	36	0·1
Boscombe Down	bbcc	ccifoc	37	29	-
Felixstowe ...	bcc	cbcmoc2o	37	31	-
Gorleston ...	bbcwc	bcmo	35	32	TR
West Raynham	bccmo	bmx cmo	32	27	-
Mildenhall ...	c5bmow	bmowxcmo	34	28	TR
Cranfield ...	bbmo	bcmocmo	33	27	-
Elmdon ...	bmobc	c5f5	37	31	TR
Wittering ...	bc/bmo	bmocmo	33	29	-
Watnall ...	~~x2oc2o~~ bmbc~~c2oifo~~ c5rcm.		36	30	TR
Ross-on-Wye...	bcc	cc2o	41	33	-
Shawbury	bcifoc	cidoifo	36	31	TR
Bristol ...	bbcc	ccifo	39	36	TR
Plymouth ...	b2obccmo	crmocro6	40	37	0·5
Chivenor ...	bcwbwc	cpro ccfo5	40	32	2
St. Eval ...	bbccr5rmo	orroif.	43	37	2
Lizard ...	ccdc	ccpr	45	*	TR
Scilly, St. Mary's	bccido	cpc	46	*	0·3
Guernsey ...	bbcc	c5f5	41	39	0·1
Aberporth ...	c	ccifo	42	41	5
St. Ann's Head...	bcc	cprcrr.	45	*	2
Holyhead (Valley)	bcc	ccifocro5	43	39	2
Manchester ...	bc	cifoc	38	31	TR
Squires Gate ...	bcc	cpbifo	42	39	TR
Silloth ...	bcc	cr5r5rmoc	36	29	2
Finningley ...	bcbcmo	bcmoc2ocifo	37	32	-
Spurn Head ...	cmobcmo	bcmocmo	37	*	-
Leeming ...	cbcb	bcc	37	33	-
Tynemouth ...	bcmocmoc	ccmo	39	35	-
Leuchars ...	bcb	bcc	35	25	-
Eskdalemuir ...	bbqc	ccpr5	32	27	TR
Prestwick ...	c	ccifo5f5	41	39	0·1
West Freugh ...	ccprmoc	cifocfo5	39	37	4
Ronaldsway ...	c	cfo5f5	40	29	2
Tiree	cprocw	cifo5f5	38	29	2
Benbecula ...	c	cfo5	39	38	1
Stornoway ...	c	cfo	36	30	TR
Cape Wrath ...	cbc	c	34	30	-
Sule Skerry ...			38	30	-
Renfrew ...	bcc	cro5ifo	38	29	0·3
Dyce	bcbx	bxc	27	22	-
Wick	bbx	bxbccy	29	21	TR
Lerwick ...	b	bcxpr5c	31	26	6
Blacksod Point	r	pr	44	41	1
Malin Head ...		r	40	*	3
Aldergrove ...	c	cerr5dmoc	39	35	3
Castle Archdale	ccpr5c	cro5f5	42	40	1
Birr Castle ...	pr	r	42	41	0
Collinstown ...	c	r	42	36	2
Rineanna ...	pr	pr	49	43	3
Valentia ...	pr	pr	45	42	3
Midleton ...	pr.	pr.	42	37	0

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.
WEATHER WATCHER	59° 0′	19° 0′ W	988	-21	220	18	c	r	45	48	40	98	5	-	-	6	6	5
WEATHER RECORDER	52° 30′	20° 0′ W	1009	+21	280	30	bc	pr	47	52	40	98	2	-	-	3	3	8
MERMOZ.	45° 0′	16° 0′ W	1021	-04	330	10	0	c	52	54	46	97	5	-	-	8	8	8
POLAR FRONT.	66° 0′	02° 0E	989	+08	320	12	jp	pr	37	44	32	98	0	-	-	3	3	5
U.S. SHIP "A"	62° 0′	33° 0′ W	981	+24	330	50	0	c	39	42	38	97	5	-	-	8	8	-
U.S. SHIP "B"	56° 30′	50° 42′ W	1019	-13	080	03	bc	c	33	41	21	98	5	-	-	4	4	3
U.S SHIP "C"	52° 42′	35° 30′ W	1022	-03	290	14	bc	c	39	42	26	98	5	-	-	5	5	9½
U.S. SHIP "D"	44° 0′	41° 0′ W	1027	+03	250	12	pr	c	52	58	41	98	5	-	-	8	8	3
U.S. SHIP "E"	35° 0′	48° 0′ W	1026	+12	030	11	0	c	61	62	53	98	2	7	-	2	8	3
TAMAROA.	41° 30′	35° 30′ W	1028	+11	360	02	b	b	59	59	51	98	-	4	-	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. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud. Form. † Low	Form. † Med.	Form. † High	Amount. Low	Amount. Total	Height ft.
WEATHER WATCHER	59° 0′	19° 0′ W	987	+09	260	31	c	c	41	47	34	98	5	-	-	7	7	9½
WEATHER RECORDER	52° 36′	19° 54′ W	1011	+09	280	26	0	c	45	49	40	98	8	-	-	8	8	9½
U.S. SHIP "C"	52° 42′	35° 30′ W	1019	-23	280	06	c	c	39	42	29	98	5	-	-	6	6	8
MERMOZ.	45° 0′	16° 0′ W	1020	-07	330	14	c	c	54	55	45	97	5	3	-	3	6	5
SALAMANCA	42° 18′	20° 48′ W	1025	-10	030	12	0	c	52	57	46	81	4	-	-	8	8	5
BEAVER LAKE	49° 48′	13° 48′ W	1015	-10	320	24	c	bc	51	53	40	98	5	-	-	6	6	3
AKAROA	43° 36′	28° 18′ W	1025	-13	220	06	b	b	56	57	50	99	-	-	-	0	0	-
DEVONSHIRE	46° 54′	08° 0′ W	1016	-30	310	13	0	c	51	53	44	99	8	-	-	8	8	5
TAMAROA.	42° 12′	31° 54′ W	1025	+08	360	02	b	b	57	59	53	98	-	-	-	0	0	-

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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. 32276

OBSERVATIONS at 12h. G.M.T. 4th. April 1950

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.†	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 ...	230	05	46	c/pr	06·1	-12	49	36	2	2	-	7	4	25	-	-
London Airport	240	14	81	jp	06·0	-11	49	38	5	1	-	8	8	83	4	25
Lympne ...	240	10	56	0	07·1	-07	47	39	8	-	-	8	8	90	2	25
Tangmere ...	280	10	90	r.r.	07·3	-10	47	42	5	2	-	8	4	18	-	-
Calshot ...	250	12	64	r.r.	07·5	-10	47	43	7	2	-	8	8	-	5	10
Boscombe Down	250	10	48	r.r.	06·0	-22	46	43	5	-	-	8	8	25	-	-
Felixstowe ...	210	05	20	ir.	06·4	-02	47	38	5	7	-	8	6	90	1	02
Gorleston ...	270	12	56	0	05·0	-02	47	40	3	7	-	8	8	-	5	20
West Raynham	240	15	32	o/r	04·9	-07	46	38	2	7	-	8	6	-	4	25
Mildenhall ...	270	02	32	ir.	04·9	-08	46	40	5	7	-	8	8	-	5	25
Cranfield ...	270	10	56	ir.	05·0	-10	48	38	2	7	-	7	6	25	-	-
Elmdon ...	200	09	40	r.r.	04·3	-12	45	41	5	2	-	7	7	70	5	20
Wittering ...	230	19	80	c	04·4	-14	49	40	2	3	2	7	6	20	-	-
Watnall ...	270	09	16	c/r	04·0	-15	47	37	3	7	-	7	7	-	2	20
Ross-on-Wye...	230	10	80	c	04·6	-17	49	41	8	-	-	7	7	25	-	-
Shawbury ...	200	09	82	c/r	03·1	-16	47	38	5	7	-	7	7	25	-	-
Bristol ...	200	09	48	ir.	04·9	-16	46	44	5	2	-	8	6	20	1	14
Plymouth ...	300	13	80	bc/ph	07·5	-08	49	42	3	-	-	5	5	16	1	10
Chivenor ...	290	23	82	bc/pr	06·7	-06	52	47	3	3	-	5	5	83	3	17
St. Eval ...	310	23	81	bc	09·0	+04	52	44	2	-	-	4	4	14	-	-
Lizard ...	340	23	64	b	08·7	-05	51	45	3	-	-	2	2	20	-	-
Scilly, St. Mary's	290	24	82	bc	10·0	+11	54	45	8	-	-	5	5	20	-	-
Guernsey ...	270	16	80	c/r	09·8	-08	49	47	5	7	-	7	4	12	3	10
Aberporth ...	270	18	81	c	04·2	+01	51	45	8	-	1	5	4	35	2	22
St. Ann's Head...	300	20	81	b	05·6	+12	49	43	2	7	-	2	1	30	-	-
Holyhead (Valley)	280	18	81	c	02·4	-04	51	47	8	-	-	6	5	22	4	18
Manchester ...	190	12	64	ir.	02·7	-17	46	41	5	2	-	8	6	15	-	-
Squires Gate ...	240	12	64	o/r	02·5	-12	45	43	7	7	-	8	5	12	-	-
Silloth ...	230	13	80	o/r	01·0	-14	45	41	5	7	-	8	4	25	1	20
Finningley ...	250	10	56	c	02·5	-15	49	37	8	7	-	7	5	35	3	25
Spurn Head ...	240	09	16	c	04·9	-05	45	40	8	-	-	7	7	25	-	-
Leeming ...	230	06	82	o/r	01·8	-15	47	38	5	7	-	8	7	45	5	25
Tynemouth ...	230	05	16	c	01·5	-13	46	34	5	-	-	7	7	22	-	-
Leuchars ...	180	06	64	c	99·2	-16	46	34	5	7	-	7	7	-	6	40
Eskdalemuir ...	170	12	32	ir.	99·7	-12	41	38	5	7	-	8	6	15	-	-
Prestwick ...	230	13	80	o/r	99·0	-16	46	42	5	7	-	8	6	40	4	20
West Freugh ...	270	12	81	c/r	99·6	-10	50	44	5	3	-	6	5	20	2	08
Ronaldsway ...	250	17	80	c	01·1	-08	48	44	5	3	-	7	5	25	2	10
Tiree ...	290	14	48	r.r.	95·2	-12	45	42	5	2	-	8	6	08	1	06
Benbecula ...	190	18	40	rr	94·4	-11	43	41	6	2	-	8	7	25	4	11
Stornoway ...	170	13	81	ir.	95·6	-19	44	35	4	2	-	8	8	80	1	30
Cape Wrath ...	090	09	83	c	96·8	-21	42	33	5	-	-	7	7	20	-	-
Sule Skerry ...	140	09	82	c	98·3	-12	44	39	-	-	6	6	2	30	-	-
Renfrew ...	180	12	28	ir.	98·8	-17	43	40	5	7	-	8	6	16	2	08
Dyce	140	09	80	c	99·4	-17	44	36	1	-	-	7	7	40	2	18
Wick	120	06	84	c	98·8	-13	44	32	5	-	6	6	2	25	-	-
Lerwick ...	090	07	82	c	00·5	+00	44	34	2	7	1	6	3	18	-	-
Blacksod Point	300	27	80	c/ph	04·9	+21	45	37	9	-	-	7	7	19	-	-
Malin Head ...	290	13	76	ph.	99·6	+19	45	40	9	-	-	7	7	36	-	-
Aldergrove ...	260	23	64	pr.	00·3	+00	45	41	8	-	-	7	7	18	4	12
Castle Archdale	270	16	72	bc/pr	01·3	+15	45	40	8	7	-	5	2	-	4	30
Birr Castle ...	290	18	81	bc	04·6	+18	50	42	3	-	-	5	5	30	-	-
Collinstown ...	290	25	81	c/pr	03·1	+07	46	39	8	-	-	7	5	25	-	-
Rineanna ...	290	25	80	c	07·5	+16	49	40	3	-	-	7	4	18	-	-
Valentia ...	290	17	81	c/ps	10·6	+11	49	38	6	-	-	7	7	34	1	23
Midleton ...	310	28	81	c	08·0	+13	53	37	2	-	-	6	6	28	-	-

OBSERVATIONS at 18h. G.M.T. 4th. April 1950

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.†	Medium.	High.†	Total amount. 0-8	Main layer. Amt. 0-8	Main layer. † Ht.	Lowest layer. Amt. 0-8	Lowest layer. † Ht.	21 h. † State of ground
	(17)	(18)	(19)	(20)	(22)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew ...	230	05	30	pr.	05·1	+04	50	42	7	-	-	7	3	25	3	12	1
London Airport	250	10	72	pr.	04·8	+00	51	43	3	-	-	7	6	23	2	20	1
Lympne ...	230	08	64	c	05·8	+01	46	45	5	7	-	7	7	-	7	25	1
Tangmere ...	310	09	64	c	06·2	+03	51	42	3	6	-	7	5	51	7	25	0
Calshot ...	290	16	91	bc	06·7	+07	51	42	4	6	-	5	1	-	5	18	1
Boscombe Down	290	13	81	bc	06·4	+13	50	41	8	-	-	3	3	70	2	25	0
Felixstowe ...	240	09	16	o/d	04·8	+00	49	38	5	-	-	8	8	35	-	-	2
Gorleston ...	230	10	24	ir.	04·2	+04	48	42	7	-	-	8	8	-	6	30	2
West Raynham	230	12	80	c	03·3	-04	46	40	5	7	-	7	6	30	-	-	1
Mildenhall ...	250	04	56	c	03·5	+01	49	41	3	7	-	7	7	-	1	25	1
Cranfield ...	280	05	81	c/pr	04·5	+06	47	41	8	7	-	6	5	30	3	15	1
Elmdon ...	290	12	14	c/pr	04·7	+16	46	41	8	-	-	7	7	30	1	20	0
Wittering ...	260	09	81	c/r	03·5	+01	45	43	8	-	-	6	6	40	3	25	1
Watnall ...	280	10	80	c	03·3	-02	48	39	2	-	-	7	6	30	4	18	1
Ross-on-Wye...	290	15	81	c/pr	06·1	+13	50	37	8	-	-	6	6	30	-	-	1
Shawbury ...	290	16	64	pr	04·5	+14	48	36	9	-	-	7	5	25	-	-	2
Bristol ...	270	12	80	c	05·9	+12	51	37	8	-	-	7	7	35	1	22	1
Plymouth ...	320	15	80	b	05·6	+13	50	39	8	6	3	2	1	21	-	-	1
Chivenor ...	290	22	81	bc	05·4	+13	49	43	5	4	-	4	3	81	2	50	1
St. Eval ...	300	17	81	c	11·4	+16	48	42	8	3	-	7	6	40	3	20	1
Lizard ...	340	24	72	c	10·9	+08	49	43	5	-	-	6	6	15	-	-	0
Scilly, St. Mary's	280	20	64	jp	11·9	+08	49	43	8	-	-	7	7	20	-	-	0
Guernsey ...	300	20	81	bc	10·7	+17	49	44	1	6	-	1	1	25	-	-	1
Aberporth ...	280	17	81	c	07·7	+21	47	40	5	-	-	6	6	35	-	-	0
St. Ann's Head...	300	10	80	c	08·5	+17	49	41	2	7	-	7	6	65	4	25	0
Holyhead (Valley)	290	21	81	bc	05·4	+18	47	43	5	-	-	3	3	25	-	-	1
Manchester ...	280	17	40	bc	02·9	-05	46	39	8	6	-	5	4	45	3	15	1
Squires Gate ...	270	19	80	c	03·4	+12	47	41	8	-	-	6	6	30	1	20	1
Silloth ...	270	15	81	c	01·3	+07	46	36	8	6	-	6	5	25	2	20	1
Finningley ...	280	13	48	bc	02·0	+00	49	40	2	6	-	4	4	-	3	30	1
Spurn Head ...	240	08	32	c	03·2	-04	47	44	8	7	-	7	7	83	4	20	0
Leeming ...	270	13	82	jp	00·5	-05	46	40	2	-	-	5	3	18	-	-	1
Tynemouth ...	270	09	32	c	99·1	-08	46	38	5	-	-	7	7	20	-	-	1
Leuchars ...	240	12	80	pr.	96·2	-17	45	40	8	6	-	7	6	25	4	15	1
Eskdalemuir ...	270	15	82	c/ph	99·6	+12	38	34	8	-	-	7	7	35	3	11	1
Prestwick ...	270	18	81	c	00·4	+13	44	37	8	6	3	6	5	35	1	18	2
West Freugh ...	320	14	81	bc	03·0	+20	45	34	9	6	3	8	2	20	-	-	1
Ronaldsway ...	310	18	82	jp	03·7	+17	45	34	2	3	-	3	2	20	-	-	1
Tiree ...	290	20	87	bc	98·7	+15	45	35	9	6	3	4	3	25	2	20	1
Benbecula ...	270	20	82	bc	96·4	+16	45	38	3	6	3	4	3	24	-	-	1
Stornoway ...	200	08	72	pr.	94·7	+01	42	42	8	-	-	8	7	20	2	15	2
Cape Wrath ...	130	09	82	r.r.	95·2	-06	42	34	-	2	-	8	8	10	-	-	2
Sule Skerry ...	140	13	82	c	96·2	-08	43	41	5	-	-	6	6	20	-	-	1
Renfrew ...	250	16	80	c/pr	99·4	+17	44	34	8	7	-	6	5	30	2	14	1
Dyce	160	14	20	r.r.	96·7	-08	41	39	6	2	-	8	6	15	-	-	1
Wick	110	13	80	ir.	96·4	-06	42	37	5	2	-	8	5	20	-	-	2
Lerwick ...	-	0	82	o/pr	99·1	-07	37	31	2	4	6	8	6	18	-	-	1
Blacksod Point	290	24	80	c/pr	06·7	+08	45	37	8	2	-	6	6	21	-	-	1
Malin Head ...	300	18	81	pr	02·5	+16	44	38	4	-	2	5	3	36	-	-	2
Aldergrove ...	270	18	81	bc	03·7	+15	45	35	8	6	-	7	2	20	-	-	1
Castle Archdale	290	24	24	pr	05·3	+22	44	37	9	-	-	7	7	19	-	-	1
Birr Castle ...	290	09	81	bc	06·7	+11	46	40	5	-	-	4	4	45	-	-	1
Collinstown ...	290	20	81	pr.	06·3	+15	45	33	9	-	-	7	6	23	-	-	1
Rineanna ...	290	22	81	c	09·0	+09	48	39	5	-	-	7	4	35	1	22	0
Valentia ...	270	16	80	pr.	11·7	+04	48	37	9	-	1	7	4	34	-	-	1
Midleton ...	320	25	81	pr.	10·1	+13	47	38	2	-	-	6	6	25	-	-	1

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Weather. 09h. to 15h.	Weather. 15h. to 21h.	Max. Temp. 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	(34)	(35)	(36)	(37)	(38)
Kew ...	cz.cpr.z.cz.	cz.cpRz.bz.	50	0·9	2
London Airport	cz.cr.z.cz.	~~cp.bz.cpr.cz.~~	51	*	TR
Lympne ...	cpr.z	cpr.crrc	50	2·0	0·2
Tangmere ...	cm.cr.r.m.c	cbcb	51	1·7	0·4
Calshot ...	ccr.rc	ccp.rbc	52	2·7	0·5
Boscombe Down	cr.r.ir.c	cb	53	1·2	0·2
Felixstowe ...	cir.cz.	cz.cd.cprm.	50	2·1	0·3
Gorleston ...	oprm.	ccpr.or.o.ir.cm.	51	2·9	0·3
West Raynham	cm.ir.z.c	cir.c	49	1·8	0·1
Mildenhall ...	cir.m.c	cir.m.c	51	0·2	0·2
Cranfield ...	cm.ir.	cir.prRbcb	50	1·0	2
Elmdon ...	cm.r.r.z.	cm.prbcbm.	51	1·5	0·6
Wittering ...	cm.ir.c	crrm.cbcm.	50	2·0	1
Watnall ...	cz.ir.	cir.m.z.b	50	1·4	0·3
Ross-on-Wye...	p.ccp.bc	bccp.cph	54	4·9	0·5
Shawbury ...	cr.r.ccpr.	cycprb	54	2·4	2
Bristol ...	cir.c	cbcb	53	2·3	1
Plymouth ...	r.r.rrphbc	cybc	53	5·9	3
Chivenor ...	ccpr.bc	bbcb	53	6·8	1
St. Eval ...	circbcb	bccpr.m.cm.	52	6·8	1
Lizard ...	bcqc	cbc	51	6·7	-
Scilly, St. Mary's	cp.bcb	bcp.cbc	54	6·8	0·4
Guernsey ...	cir.	irb	52	5·6	3
Aberporth ...	cir.cbcc	c	52	4·2	1
St. Ann's Head...	bcprbcq	cqbc	52	7·9	0·1
Holyhead (Valley)	cr.r.pr.bcc	cphbcpr.	54	3·8	1
Manchester ...	cir.cr.r.pr.	cbcb	49	0·6	1
Squires Gate ...	cr.r.ide.c	cpr.ph.b	50	0·7	1
Silloth ...	cr.r.cir.cpr.	cbcb	48	*	1
Finningley ...	cir.m.cz.c	cz.bccpr.bm.	51	1·3	TR
Spurn Head ...	cm.c	cirbc	54	1·5	TR
Leeming ...	ccir.c	cjppr.bcb	49	0·4	TR
Tynemouth ...	cm.cirm.	cirm.cm.bcm.	48	*	0·5
Leuchars ...	ccr.r.	ccpr.	48	0·2	1
Eskdalemuir ...	cir.	cpHrb	43	0·0	4
Prestwick ...	cr.r.ir.m.c	cjpcpr.bbccb	47	0·5	1
West Freugh ...	r.bcr.	cpr.bcb	51	*	3
Ronaldsway ...	cr.r.d.d.cpr	cpr.cb	50	2·8	6
Tiree ...	cr.RRc	cbccpr	47	2·7	6
Benbecula ...	crrpr.c	bcjpcr.bc	47	2·4	13
Stornoway ...	cpr.	crrpr.	45	0·4	8
Cape Wrath ...	ccr.r	cir	44	*	1
Sule Skerry ...			45	*	-
Renfrew ...	cir.rr	cir.cpr.cbcpr.	47	0·4	2
Dyce	c	cr.r.m.	45	1·1	1
Wick	bcc	cir.rrm.	41	7·6	1
Lerwick ...	cbcbccbc	bccpr.cbc	44	6·6	0·3
Malin Head ...	pr	pr	49	3·0	1
Aldergrove ...	pr	pr	49	*	4
Castle Archdale	ccphrc	cph.rbcb	50	4·0	3
Birr Castle ...	cpr.	cypr.bcb	48	6·1	2
Collinstown ...	pr	bc	52	4·7	2
Rineanna ...	d	pr	52	5·6	1
Valentia ...	c	pr	52	4·8	0·2
Midleton ...	pr	bc	50	2·7	7
	c	pr	53	8·4	1

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind. Direc.	Wind. Speed	Weather. Pres.	Weather. Past	Temp. 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° 0′	19° 6′	986	-05	270	30	0	c	43	47	41	98	5	-	-	8	8	14
WEATHER RECORDER	52° 42′	20° 12′	1013	+00	290	27	c	bc	45	49	37	98	8	-	-	6	6	8
U.S. SHIP 'A'	62° 0′	33° 0′	996	+09	290	42	ps.	pr	37	40	32	97	5	-	-	7	7	19
U.S. SHIP 'C'	52° 42′	35° 30′	1015	-21	200	05	0	c	41	42	29	58	-	7	-	8	8	5
EXCELSIOR	36° 36′	30° 18′	1024	+00	060	10	b	pr	62	*	*	98	3	-	-	1	1	*
JOHN HOLT	46° 54′	21° 0′	1019	+02	270	06	b	bc	52	55	48	98	4	-	-	7	7	3
AKAROA	47° 12′	07° 54′	1017	-02	290	12	bc	b	56	52	48	98	4	4	-	1	2	5
FLYINGDALE	44° 24′	26° 30′	1023	-10	240	14	bc	b	62	56	53	99	-	3	1	0	5	3
LATIA	50° 6′	12° 12′	1016	+00	330	13	0	c	51	53	47	98	5	-	-	8	8	6½
	57° 0′	29° 30′	1006	+15	270	45	0	pr	38	48	26	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	Form. † Med.	Form. † High	Amount. Low	Amount. Total	Height of waves ft.
WEATHER WATCHER	59° 0′	18° 54′	990	+12	270	36	0	c	44	47	40	97	5	7	-	6	8	6½
WEATHER RECORDER	52° 30′	20° 12′	1012	-04	290	16	pr.	pr	44	49	41	98	8	-	-	6	6	8
MERMOZ	45° 0′	16° 0′	1018	+02	280	12	c	bc	55	54	48	97	1	4	3	4	6	5
U.S. SHIP 'C'	52° 42′	35° 30′	1010	-28	060	08	ir.	r	39	42	33	98	5	2	-	5	8	3
MANCHESTER REGIMENT	49° 54′	24° 54′	1016	-20	240	09	0	c	48	52	39	98	-	5	-	7	8	5
SACRAMENTO	47° 24′	39° 0′	1011	-25	260	13	0/pr	pr	50	48	41	98	8	2	-	5	8	5
TAMAROA	43° 48′	28° 18′	1021	-24	220	14	0	c	59	59	51	98	3	7	-	8	8	3
EL GALLO	37° 6′	37° 30′	1026	-01	300	09	bc	bc	66	64	57	98	1	3	8	2	4	8
EGIDIA	52° 30′	22° 36′	1002	-10	290	20	bc	c	44	44	31	98	3	4	-	5	5	11
BRITISH ESCORT	40° 0′	09° 48′	1015	+00	360	16	b	b	57	59	53	99	-	-	5	-	2	8

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

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of
Tuesday 4th April
1950

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 ⅞ covered ● Sky ⅜ 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.

GENERAL INFERENCE.

It will be mainly fair in all districts for much of today, with bright periods, though there will be a few showers in the north and west. Some increase in general cloud amounts is expected in western and central districts this evening and tonight with outbreaks of rain.

FURTHER OUTLOOK.

Rain spreading steadily east followed by a return of showery weather with bright periods.

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

SCALE 1 : 2 x 10⁷
Nautical Miles 0 100 200 300
Statute Miles 0 100 200 300 400 500

1800h. YESTERDAY.

0000h. TODAY.

0600h. TODAY.

Wednesday 5th April 1950

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32276

OBSERVATIONS at 00hr. G.M.T. 5th April, 1950

STATIONS.	Height above M.S.L.	Wind		Visibility	Present Weather.	Pressure.		Temp.		Cloud.								
										Form.			Total amount.	Amt.	Main layer.		Lowest layer.	
		Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.			Amt.	Ht.	Amt.	Ht.
						mb.		°F.	°F.				0-8	0-8			0-8	
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)		(15)	(16)
Kew	18							44										
London Airport	82	270	08	80	bc	08·5	+14	43	36	5	–	–	5	5	40	–	–	–
Lympne ...	341	290	08	56	b	07·7	+10	41	39	–	–	1	1	–	–	–	–	–
Tangmere ...	53	310	02	64	b	09·4	+15	43	40	5	–	–	2	2	35	–	–	–
Calshot ...	8	260	11	81	b	10·4	+15	42	39	–	–	–	0	0	0	–	–	–
Boscombe Down	414	290	05	80	b	10·2	+14	38	35	–	–	–	0	0	0	–	–	–
Felixstowe ...	10	280	15	44	bc	06·6	+14	45	42	–	3	–	4	4	83	–	–	–
Gorleston ...	5	290	10	40	bc	04·7	+08	44	42	–	3	–	4	4	–	–	–	–
West Raynham	250	270	13	48	b	05·3	+09	39	38	–	–	–	0	0	0	–	–	–
Mildenhall ...	15	280	08	80	b	06·5	+13	40	35	–	–	–	0	0	0	–	–	–
Cranfield ...	340	270	06	64	b	07·7	+16	38	35	–	–	–	0	0	0	–	–	–
Elmdon ...	326	250	10	80	bc	08·2	+15	40	35	5	–	1	3	3	40	–	–	–
Wittering ...	236	270	16	80	b	06·3	+14	39	34	–	–	–	0	0	0	–	–	–
Watnall ...	366	270	08	80	b	06·2	+08	39	34	–	–	–	0	0	0	–	–	–
Ross-on-Wye...	223																	
Shawbury ...	235	270	09	81	b	07·7	+09	39	33	5	–	–	1	1	30	–	–	–
Bristol ...	209	290	10	64	c	09·4	+09	44	37	5	–	–	2	2	35	–	–	–
Plymouth ...	90	270	03	48	b	12·2	+09	45	40	5	–	–	2	2	52	–	–	–
Chivenor ...	20	310	17	81	b	11·5	+10	46	40	–	3	–	1	1	80	–	–	–
St. Eval ...	336	300	07	64	c/pr	13·0	+05	44	40	8	–	–	6	4	35	3	20	
Lizard ...	240	330	08	72	bc	13·0	+06	47	45	1	–	–	3	3	25	–	–	–
Scilly, St. Mary's	163	280	14	82	o	13·3	+04	47	41	8	–	–	8	7	20	–	–	–
Guernsey ...	340	300	12	81	c	13·2	+08	47	43	8	–	–	6	3	42	5	16	
Aberporth ...	375	270	15	81	b	09·9	+11	44	36	5	–	–	1	1	30	–	–	–
St. Ann's Head...	142	310	14	81	b	10·7	+10	46	40	–	7	–	1	1	40	–	–	–
Holyhead (Valley)	32	280	20	81	b	07·9	+07	43	41	5	–	–	1	1	30	–	–	–
Manchester ...	230	240	06	48	c	06·2	+11	41	39	5	–	–	7	7	35	–	–	–
Squires Gate ...	33	280	23	64	b	06·3	+11	45	36	5	–	–	1	1	35	–	–	–
Silloth ...	25	270	17	81	bc	03·6	+07	42	38	5	–	5	4	4	–	1	35	
Finningley ...	52	290	09	24	b	03·5	-08	42	35	–	–	–	0	0	0	–	–	–
Spurn Head ...	29	270	16	56	b	04·7	+07	42	40	4	–	–	1	1	25	–	–	–
Leeming ...	105	270	05	82	b	03·4	+08	39	33	–	–	–	0	0	0	–	–	–
Tynemouth ...	108	270	18	56	b	01·5	+07	40	34	–	4	–	1	1	–	–	–	–
Leuchars ...	36	230	08	80	b	99·7	+14	37	32	5	–	–	2	2	30	–	–	–
Eskdalemuir ...	794																	
Prestwick ...	30	250	16	80	bc	02·7	+07	42	38	8	4	1	5	2	50	1	18	
West Freugh ...	52	270	11	81	b	05·0	+09	40	35	–	3	–	1	1	83	–	–	–
Ronaldsway ...	55	270	30	81	b	06·0	+06	42	37	5	–	–	1	1	25	–	–	–
Tiree... ...	29	290	18	81	bc/ps	00·7	+04	43	36	9	6	–	3	1	–	2	20	
Benbecula ...	16	270	24	81	c/pr	98·0	+06	44	39	8	6	3	7	5	37	4	23	
Stornoway ...	10	260	18	48	pr	96·4	+07	43	41	8	–	–	4	4	28	3	19	
Cape Wrath ...	367	230	13	83	bc	96·3	+01	42	38	8	–	–	4	4	20	–	–	
Sule Skerry ...	43																	
Renfrew ...	30	230	09	32	pr	01·8	+10	41	37	2	1	–	6	5	25	–	–	
Dyce	234	290	08	81	bc	98·1	+13	38	35	–	7	–	3	3	81	–	–	
Wick	119	230	05	32	ro	96·9	+06	41	39	5	–	–	8	8	20	5	10	
Lerwick ...	269	140	10	82	bc	99·4	+02	37	30	5	3	–	3	2	25	1	18	
Blacksod Point	18	290	13	81	c	07·8	+03	45	35	8	–	–	7	7	24	–	–	
Malin Head ...	84																	
Aldergrove ...	220	280	17	80	c	06·1	+12	40	37	5	–	–	6	6	37	–	–	
Castle Archdale	225	290	15	81	o	06·4	+05	42	38	5	7	–	8	5	20	–	–	
Birr Castle ...	187	290	09	81	bc	08·7	+09	42	38	5	–	–	5	5	40	–	–	
Collinstown ...	226	260	13	82	bc	08·2	+03	40	35	–	5	9	4	3	81	–	–	
Rineanna ...	10	280	14	80	c/pr	10·6	+03	44	39	3	6	–	7	4	45	1	25	
Valentia ...	30	270	11	81	c	12·3	+00	47	39	8	–	–	7	6	24	–	–	
Midleton ...	30	200	08	80	bc	12·1	+04	41	37	2	3	2	4	2	25	–	–	

OBSERVATIONS at 06hr. G.M.T. 5th April, 1950

STATIONS.	Wind		Visibility	Present Weather.	Pressure.		Temp.		Cloud.									9 h.
									Form.			Total amount.	Amt.	Main layer.		Lowest layer.		
	Direction (degrees).	Speed (kts.).			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb.	Dew point.	Low.	Medium.	High.			Amt.	Ht.	Amt.	Ht.	State of ground
					mb.		°F.	°F.				0-8	0-8			0-8		
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)		(33)
Kew	250	06	30	c	10·7	+12	39	34	–	4	8	6	1	–	–	–		1
London Airport	260	08	64	b	10·3	+07	36	34	–	–	1	2	–	–	–	–		1
Lympne ...	290	02	81	b	10·6	+16	36	33	–	–	–	0	0	0	–	–		1
Tangmere ...	300	04	80	bc	11·6	+11	38	35	–	–	1	5	–	–	–	–		0
Calshot ...	270	10	81	bc	12·0	+08	40	36	5	7	4	8	1	–	1	20		0
Boscombe Down	290	03	80	c	11·7	+09	36	34	6	3	–	6	4	09	–	–		0
Felixstowe ...	250	10	56	b	09·0	+12	39	35	–	–	–	0	0	0	–	–		1
Gorleston ...	290	08	32	b	06·9	+12	37	35	–	–	–	0	0	0	–	–		0
West Raynham	260	13	80	b	07·6	+12	34	31	–	–	–	0	0	0	–	–		0
Mildenhall ...	260	07	64	b	08·7	+15	36	34	–	4	–	1	1	–	–	–		1
Cranfield ...	270	05	80	bc	09·7	+11	35	32	–	3	2	3	1	83	–	–		1
Elmdon ...	230	08	48	bc	09·5	+09	37	35	–	4	2	4	2	83	–	–		1
Wittering ...	260	11	64	b	08·7	+09	36	34	–	4	4	2	1	80	–	–		1
Watnall ...	260	06	64	bc	08·0	+10	37	32	–	4	2	4	1	–	–	–		1
Ross-on-Wye...	230	06	81	bc	10·7	+04	40	35	5	–	1	5	4	30	–	–		1
Shawbury ...	230	05	81	bc	09·1	+07	40	33	2	7	6	5	2	30	–	–		1
Bristol ...	260	05	64	bc	10·7	+03	38	33	–	4	1	3	–	–	–	–		1
Plymouth ...	–	0	32	c	13·1	+06	42	40	5	–	–	6	6	52	–	–		1
Chivenor ...	280	08	81	c	12·1	+03	45	41	–	7	–	7	7	80	–	–		1
St. Eval ...	330	03	64	c	12·9	-02	44	38	8	–	6	7	5	35	1	20		1
Lizard ...	310	04	72	o	13·2	+00	47	43	6	–	–	8	8	10	–	–		1
Scilly, St. Mary's	260	08	82	c	12·8	-05	48	40	8	–	–	7	7	20	–	–		0
Guernsey ...	330	06	81	c	14·0	+06	45	40	8	7	–	6	4	12	–	–		0
Aberporth ...	270	10	81	c	10·9	+06	44	36	5	–	–	6	6	45	–	–		0
St. Ann's Head...	290	15	81	c	11·1	+01	46	42	1	7	–	6	6	75	1	25		0
Holyhead (Valley)	270	12	81	c	08·6	+01	43	42	5	4	2	7	3	–	1	25		1
Manchester ...	220	06	48	c	07·9	+08	41	36	5	3	–	7	5	83	4	35		1
Squires Gate ...	280	22	64	c	07·6	+07	45	39	8	–	–	7	7	35	2	18		1
Silloth ...	270	12	81	bc	05·6	+11	42	37	5	7	–	3	2	25	1	20		0
Finningley ...	–	0	48	b	06·6	+12	40	38	–	4	–	1	1	–	–	–		0
Spurn Head ...	270	18	56	b	06·2	+13	41	39	–	–	–	0	0	0	–	–		0
Leeming ...	270	01	82	b	05·4	+14	40	35	–	4	–	1	–	–	–	–		0
Tynemouth ...	270	09	56	b	03·6	+11	40	35	2	–	–	1	7	28	–	–		1
Leuchars ...	230	03	81	bc	01·6	+11	37	33	5	–	–	3	3	35	–	–		1
Eskdalemuir ...	230	05	80	o	04·3	+10	37	35	7	7	–	8	7	17	–	–		0
Prestwick ...	240	11	56	jp	04·3	+07	41	40	8	–	–	7	6	40	1	10		1
West Freugh ...	270	16	81	bc	06·1	+07	41	37	5	3	–	4	1	83	3	30		1
Ronaldsway ...	270	18	81	c	07·5	+11	42	38	5	–	2	7	5	40	1	15		0
Tiree... ...	280	09	81	c	02·9	+10	40	35	8	–	–	6	4	40	2	22		1
Benbecula ...	290	20	82	jp	00·5	+10	44	35	8	–	–	8	4	37	3	27		1
Stornoway ...	270	15	81	bc/pr	98·9	+16	40	38	9	6	–	5	5	18	–	–		2
Cape Wrath ...	230	13	82	pr	97·2	+15	41	39	8	–	–	7	7	10	–	–		2
Sule Skerry ...	230	13	82	pr	96·4	+00	42	42	5	–	–	8	8	15	–	–		1
Renfrew ...	250	09	64	bc	03·8	+11	39	36	5	3	–	3	2	35	–	–		1
Dyce	290	07	82	c	00·2	+13	39	35	5	–	–	6	6	30	–	–		1
Wick	250	12	81	o	98·7	+09	39	37	5	3	–	8	7	20	–	–		1
Lerwick ...	120	10	82	ir	99·2	+00	39	31	5	2	–	8	7	20	–	–		1
Blacksod Point	250	05	81	c	07·5	-02	45	37	6	–	–	7	7	25	–	–		0
Malin Head ...	270	05	81	jp	05·3	+04	44	36	9	–	–	6	6	36	–	–		2
Aldergrove ...	240	10	81	c	07·1	+06	39	37	5	4	9	6	3	40	1	25		1
Castle Archdale	230	04	81	o	06·8	+02	40	38	5	7	–	8	5	50	3	25		1
Birr Castle ...	290	09	81	c	08·6	+00	41	40	5	–	–	7	7	45	–	–		1
Collinstown ...	240	10	81	c	09·2	+06	40	36	5	–	–	7	7	45	–	–		0
Rineanna ...	210	09	81	c	10·0	-03	44	41	8	–	–	7	6	40	1	20		1
Valentia ...	180	08	81	o	10·4	-11	45	39	8	–	–	8	5	42	3	25		1
Midleton ...	–	0	80	c	11·2	-02	39	38	5	–	–	7	7	42	–	–		1

OBSERVATIONS during NIGHT

STATIONS.	Weather.		Temperature 21 h.–09 h.	
	21h.to 03h.	03h.to 09h.	Min. °F.	Min. on Grass °F.
	(39)	(40)	(41)	(42)
Kew	bzo	cmowczo	39	33
London Airport	bmobc b	bwbxbc	36	29
Lympne ...	bbw bw	bxbc	35	31
Tangmere ...	bbx	bxbbc	37	33
Calshot ...	b	bbcb	40	35
Boscombe Down	bbw	bwbxbc	35	29
Felixstowe ...	cmobmow	bmowbby	39	31
Gorleston ...	bcmobmoro	bmob	36	33
West Raynham	cbcmobmox	bxb	32	30
Mildenhall ...	cbcbmo	bmobbc	35	29
Cranfield ...	bw	bwbcc	34	29
Elmdon ...	bbcb	cbzo	36	30
Wittering ...	bcmob	bbmoc	33	30
Watnall ...	b	bbeczo	36	29
Ross-on-Wye...	bbc	bcc	40	35
Shawbury ...	bbw	bwxbc	37	28
Bristol ...	bbw	bwxbcw	36	26
Plymouth ...	bcmo	cmo pro	42	37
Chivenor ...	bbcb	bbcc	45	30
St. Eval ...	cpro	c	43	38
Lizard ...	bcc	crr	45	*
Scilly, St. Mary's	bc	cro	46	*
Guernsey ...	bbcc	bcc	43	38
Aberporth ...	b	bbcc	42	38
St. Ann's Head...	bc	bcb	45	*
Holyhead (Valley)	bbc	bcc	43	36
Manchester ...	bbc	bccproc	38	34
Squires Gate ...	b	bc	43	41
Silloth ...	bbc	b,bc,c	40	38
Finningley ...	bmo bzo	bzo bc	39	33
Spurn Head ...	bcbb	b	40	*
Leeming ...	b	b	37	29
Tynemouth ...	bcmob	bbmo	40	36
Leuchars ...	cpro bc	bcb	36	30
Eskdalemuir ...	bcbro	c	33	33
Prestwick ...	bcbccpro	cprojpc	40	39
West Freugh ...	bcbc	cbcc	39	36
Ronaldsway ...	bcb	bcc	42	36
Tiree... ...	cpr prs	clrhc	39	34
Benbecula ...	bcpr	bcprh	39	36
Stornoway ...	bccpr	bccpr	38	34
Cape Wrath ...	iro bc	pr	36	35
Sule Skerry ...			38	36
Renfrew ...	bcprob	bpro bcc	38	33
Dyce	croromoc	cbc	36	31
Wick	croromo	bccirobc	37	33
Lerwick ...	bcc	ccirorobc	36	36
Blacksod Point	b	c	42	37
Malin Head ...		pr	40	*
Aldergrove ...	bcbc	bcbc	38	34
Castle Archdale	bccpro c	ccpro c	39	33
Birr Castle ...	b	c	39	34
Collinstown ...	b	c	39	35
Rineanna ...	pr	pr	42	37
Valentia ...	pr	pr	43	39
Midleton ...	pr	c	37	31

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	59° 0′	19° 0′	994	+24	250	30	c	c	41	47	32	98	8	–	–	7	7	21
WEATHER RECORDER	52° 36′	20° 24′	1009	-19	290	10	o	pr	44	49	42	97	5	–	–	8	8	8
POLAR FRONT	66° 0′	02° 0′ E	1001	-03	010	15	bc	pr	37	43	27	99	9	6	–	2	3	3
MERMOZ	45° 0′	16° 0′	1017	-06	270	12	o	c	55	54	52	97	5	–	–	8	8	5
U.S. SHIP "A"	60° 0′	30° 36′	997	+02	290	42	c	pr	34	42	27	98	5	–	–	2	2	14
U.S. SHIP "B"	56° 30′	51° 0′	1013	+05	280	05	o	c	34	41	26	98	5	–	–	8	8	17½
U.S. SHIP "C"	52° 42′	35° 30′	1008	-08	010	18	pro	pr	40	42	31	98	5	–	–	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1017	-02	290	31	rr	r	52	60	49	96	–	2	–	8	8	9½
U.S. SHIP "E"	35° 0′	48° 0′	1027	+12	350	13	c	b	63	65	57	98	1	–	–	2	2	3
BASSANO	46° 18′	37° 18′	1009	-10	300	18	rr	r	47	55	47	98	7	–	–	8	8	5

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	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° 6′	996	+17	260	23	c/ps	ps	38	47	36	98	2	–	–	7	7	
WEATHER RECORDER	52° 42′	20° 36′	1006	-10	250	07	c	r	41	48	41	97	5	7	–	6	6	
POLAR FRONT	66° 0′	02° 0′ E	1002	+04	030	16	jp	c	37	43	28	98	9	6	–	4	6	
MERMOZ	45° 0′	16° 0′	1014	-16	270	10	o	c	57	53	46	97	–	1	–	8	8	
U.S. SHIP "A"	60° 18′	31° 6′	995	-12	290	48	c	b	31	43	24	98	3	–	–	2	2	
U.S. SHIP "C"	52° 42′	35° 30′	1006	-09	022	22	o	pr	38	42	27	98	5	–	–	8	8	
U.S. SHIP "D"	44° 0′	41° 0′	1014	-18	310	16	o/r	r	53	59	45	98	5	–	–	8	8	
DURBAN CASTLE	36° 18′	14° 6′	1012	-10	030	07	o	c	58	61	50	99	1	–	–	8	8	
TAMARCA	45° 18′	24° 42′	1013	-31	220	21	bc	c	53	54	48	98	3	–	–	4	4	
EGIDIA	51° 12′	26° 36′	1004	-60	230	18	o	c	47	48	43	98	1	–	–	8	8	

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* Information not usually received.

† Code figure (see Introduction)

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

Fp 783/575/3 W.6236. D.N. 2261

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32277

OBSERVATIONS at 12h. G.M.T. 5th April 1950

STATIONS. (For heights see p. 4)	Wind. Direction (degrees) (1)	Wind. Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. Dew point. °F. (8)	Cloud. Form. Low. † (9)	Form. Medium. (10)	Form. High. † (11)	Cloud. Main layer. 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	250	07	72	0	12·1	+01	51	27	5	7	-	8	8	-	6	55
London Airport	270	13	81	0	12·0	+07	51	31	4	2	-	8	8	-	4	25
Lympne	290	09	81	c	12·1	+03	53	34	8	-	2	6	4	30	2	25
Tangmere	290	11	64	c	13·1	+06	52	35	8	-	6	7	2	40	4	30
Calshot	220	13	81	0	13·6	+04	51	36	8	-	7	8	6	25	4	20
Boscombe Down	270	09	81	pr_0	13·3	+05	47	37	8	-	-	8	8	40	3	30
Felixstowe	290	11	80	c	11·1	+09	53	34	4	-	-	6	6	20	-	-
Gorleston	290	10	32	c	08·8	+03	51	40	2	4	-	6	6	15	-	-
West Raynham	290	15	81	bc	09·4	+04	49	35	2	-	1	5	5	20	-	-
Mildenhall	280	12	54	bc	10·2	+03	53	36	1	-	2	4	3	30	-	-
Cranfield	290	10	80	0	11·5	+06	49	37	2	-	8	8	3	25	-	-
Elmdon	250	13	48	c	11·0	+04	51	37	8	7	6	7	1	35	4	22
Wittering	290	10	64	c	11·1	+10	49	39	8	-	8	7	2	40	4	25
Watnall	280	10	64	0	10·0	+08	48	35	5	3	7	8	5	25	-	-
Ross-on-Wye	250	10	81	0	12·1	-00	50	32	5	-	-	8	8	30	-	-
Shawbury	250	13	81	0	10·8	+04	50	32	8	-	-	8	5	40	4	25
Bristol	250	12	80	c	12·1	-04	51	38	8	3	8	7	3	35	1	22
Plymouth	250	08	81	o/r	13·7	-01	46	40	5	7	-	8	8	099	3	37
Chivenor	280	06	82	c	13·0	+00	51	40	8	-	-	7	7	40	2	20
St. Eval	240	11	81	0	13·4	-04	50	41	8	-	-	8	8	70	2	20
Lizard	-	0	80	c	13·9	-02	51	46	5	-	-	7	7	18	-	-
Scilly, St. Mary's	190	13	82	c	13·3	-06	51	41	8	-	-	7	7	24	-	-
Guernsey	260	07	81	c	15·7	+06	50	42	8	-	-	7	7	30	2	20
Aberporth	260	13	81	0	11·1	-01	49	38	8	3	-	8	8	83	6	50
St. Ann's Head	260	14	81	0	12·2	+04	49	41	2	7	-	8	8	78	1	25
Holyhead (Valley)	250	13	81	c	10·4	+07	49	45	1	4	8	7	4	-	1	25
Manchester	250	15	48	c	09·9	+08	48	35	8	7	-	7	2	40	5	25
Squires Gate	270	18	80	c	09·8	+08	48	41	8	3	6	7	5	50	3	25
Silloth	250	14	80	0	07·6	+07	45	40	8	7	7	8	3	40	1	25
Finningley	290	11	40	c	09·1	+13	49	35	8	5	-	7	6	40	2	30
Spurn Head	290	17	48	bc	08·4	+11	51	45	5	-	-	4	4	20	-	-
Leeming	280	20	82	c/pr	08·0	+12	49	35	8	-	6	6	4	40	2	30
Tynemouth	290	13	56	bc	06·7	+11	49	43	3	-	2	4	3	30	-	-
Leuchars	260	10	81	c	04·4	+10	51	30	2	-	5	6	5	30	-	-
Eskdalemuir	240	10	81	0	06·3	+09	45	33	8	7	-	8	5	17	-	-
Prestwick	250	14	81	c	07·4	+11	46	41	8	7	-	7	6	45	2	20
West Freugh	270	13	81	c	08·4	+11	47	38	8	7	7	7	3	40	1	25
Ronaldsway	260	18	81	c	09·3	+10	49	41	1	7	2	7	1	70	1	50
Tiree	240	12	81	0	05·1	+09	48	37	2	-	7	8	3	15	-	-
Benbecula	240	20	82	jp	04·0	+20	45	37	8	3	7	8	2	45	2	25
Stornoway	260	15	82	bc	02·2	+16	46	39	1	6	3	5	4	25	-	-
Cape Wrath	270	19	82	bc	00·6	+13	39	34	8	-	-	5	5	20	-	-
Sule Skerry	270	18	82	pr_0	00·7	+22	46	42	7	-	-	6	6	10	-	-
Renfrew	250	10	48	c/pr	06·4	+12	47	37	2	3	3	6	3	22	1	15
Dyce	330	12	82	bc	03·7	+22	44	35	4	-	-	5	5	20	-	-
Wick	270	12	82	pr_0	02·0	+15	47	38	2	6	-	7	6	24	-	-
Lerwick	170	16	80	0	00·4	+06	45	39	5	2	-	8	8	15	-	-
Blacksod Point	200	09	79	ir_0	07·7	+02	45	42	7	-	-	8	8	17	-	-
Malin Head	270	09	81	jp	07·3	+10	46	37	9	3	-	7	3	38	4	36
Aldergrove	220	10	81	c	08·8	+05	47	39	8	-	-	7	7	40	3	18
Castle Archdale	200	08	82	jp	07·6	-03	48	39	2	3	6	7	5	25	1	20
Birr Castle	220	09	81	0	08·6	-04	50	44	9	2	-	8	6	40	-	-
Collinstown	220	12	82	c	09·5	+00	48	36	8	3	2	7	5	25	-	-
Rineanna	220	12	82	c	09·2	-05	49	40	5	-	-	7	6	23	-	-
Valentia	210	13	81	c	09·3	-08	52	44	8	-	-	7	6	29	-	-
Midleton	260	08	72	pr	10·3	-07	48	43	9	2	-	7	3	18	-	-

OBSERVATIONS at 18h. G.M.T. 5th April 1950

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. (22)	Pressure. Change in 3 hrs. (22)	Temp. Dry Bulb. °F. (23)	Temp. Dew point. °F. (24)	Cloud. Form. Low. † (25)	Form. Medium. (26)	Form. High. † (27)	Cloud. Main layer. 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	250	05	80	c	12·6	+04	50	36	5	7	2	7	6	-	3	61	1
London Airport	250	11	64	c	12·4	+02	50	36	5	7	2	7	2	50	-	-	0
Lympne	240	08	12	p	12·9	+07	47	39	5	-	-	8	8	45	-	-	1
Tangmere	270	11	64	c	13·5	+05	49	37	5	3	9	7	5	40	-	-	0
Calshot	240	10	81	c	13·9	+03	49	40	8	-	-	7	7	40	1	25	0
Boscombe Down	250	06	48	o/pr	13·3	+05	47	43	5	-	-	8	8	45	3	35	0
Felixstowe	270	09	81	c	11·6	-06	51	33	5	-	6	7	5	45	-	-	0
Gorleston	310	07	40	c	10·9	+11	50	42	9	-	-	7	7	-	-	-	0
West Raynham	250	10	64	c	10·6	+02	47	34	4	7	2	7	5	25	-	-	0
Mildenhall	270	03	80	0	11·5	+04	49	37	5	-	6	8	6	50	-	-	0
Cranfield	260	03	56	c	12·0	+06	48	36	5	7	-	7	5	30	-	-	1
Elmdon	240	09	24	c	11·5	+04	47	37	5	7	-	7	7	50	2	25	0
Wittering	240	09	56	c8	11·3	+06	48	42	5	7	7	8	4	83	2	30	0
Watnall	300	06	48	0	11·0	+07	48	36	5	1	-	8	6	25	-	-	0
Ross-on-Wye	260	05	81	0	12·3	+05	49	38	5	7	-	8	7	30	-	-	0
Shawbury	260	11	81	c	11·2	+03	48	36	8	7	-	7	4	45	1	25	1
Bristol	250	12	80	c	12·0	+00	49	41	5	-	-	7	7	33	-	-	1
Plymouth	250	05	56	0	13·3	-03	49	44	8	7	-	8	3	40	1	20	0
Chivenor	260	10	82	0	12·8	+01	49	45	5	7	-	8	5	60	-	-	1
St. Eval	250	13	81	c	13·2	-01	49	44	8	4	-	6	6	38	2	20	1
Lizard	270	04	80	c	12·4	-13	50	48	1	-	-	6	6	20	-	-	0
Scilly, St. Mary's	150	13	82	c	12·5	-05	51	45	8	7	-	7	6	70	2	22	0
Guernsey	230	06	81	0	15·0	+02	48	44	5	-	-	8	8	40	-	-	0
Aberporth	230	09	81	c	11·3	+05	47	41	6	3	-	7	7	80	2	25	1
St. Ann's Head	260	12	81	0	11·6	+00	48	48	3	7	-	8	7	70	1	28	0
Holyhead (Valley)	220	10	80	bc/pr	09·9	-01	48	47	8	7	-	5	2	40	2	20	0
Manchester	260	08	48	c	10·5	+04	47	37	4	7	-	7	5	40	-	-	0
Squires Gate	270	05	80	c	10·4	+04	47	41	5	3	-	6	5	55	-	-	0
Silloth	240	13	80	c	09·4	+10	46	39	8	7	8	7	2	40	1	30	0
Finningley	290	07	40	c	10·2	+08	49	33	5	7	2	7	3	65	-	-	0
Spurn Head	290	11	24	bc	08·8	+00	48	41	9	-	-	3	3	20	-	-	0
Leeming	250	13	82	o	09·6	+10	47	35	4	1	-	8	5	35	-	-	0
Tynemouth	260	09	48	c/d	08·3	+10	50	33	5	-	8	6	4	20	-	-	0
Leuchars	260	08	81	c	06·9	+16	48	34	5	1	8	7	5	-	4	30	1
Eskdalemuir	200	06	81	c/pr	08·5	+12	44	37	8	7	-	7	5	32	3	14	1
Prestwick	220	11	80	c	08·4	+06	47	38	8	3	1	6	5	40	1	25	1
West Freugh	270	13	81	c	08·4	+06	47	38	8	3	1	6	5	40	1	25	1
Ronaldsway	340	06	80	pr	08·9	+05	43	40	2	7	-	7	6	15	-	-	1
Tiree	210	13	81	ir_0	10·0	+05	47	44	8	7	6	7	7	80	1	20	1
Benbecula	270	08	82	b	07·2	+12	45	38	2	4	2	2	1	18	-	-	0
Stornoway	230	14	82	jp	06·4	+13	45	36	3	3	2	5	2	22	-	-	1
Cape Wrath	270	11	81	c/pr	05·2	+18	43	40	2	-	8	7	5	20	-	-	2
Sule Skerry	270	19	83	c	03·8	+10	43	39	8	-	-	6	6	20	-	-	1
Renfrew	270	18	82	o	03·0	+08	43	38	5	-	-	8	8	20	-	-	1
Dyce	230	05	56	bc	08·3	+07	46	37	2	7	-	5	5	-	3	18	1
Wick	320	11	80	c	06·3	+16	46	35	3	7	6	7	2	20	-	-	1
Lerwick	250	09	83	c	05·2	+23	43	35	8	7	7	7	2	25	-	-	1
Blacksod Point	260	14	64	pr_0	02·0	+11	41	37	3	-	-	8	8	12	-	-	1
Malin Head	260	05	81	c	07·5	-00	50	40	8	3	-	6	3	84	3	21	1
Aldergrove	190	05	81	c	08·2	+06	45	40	8	7	-	7	3	36	4	83	2
Castle Archdale	050	02	80	pr_0	08·9	+06	44	42	8	-	-	8	6	35	5	18	1
Birr Castle	-	0	81	ir_0	08·1	+04	44	42	5	7	-	7	4	40	-	-	1
Collinstown	180	05	81	o	07·9	-01	49	45	5	2	-	8	6	40	-	-	1
Rineanna	220	04	80	c/pr	09·3	+01	45	41	8	7	-	7	3	23	-	-	1
Valentia	240	07	32	do do	08·6	+01	48	45	7	2	-	8	3	17	-	-	1
Midleton	180	09	24	do do	08·4	-05	49	47	7	7	-	8	5	09	-	-	1
	200	08	64	o/pr	08·9	-06	49	47	6	-	-	8	5	21	-	-	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	cz_0cy	$cycz_0$	53	3·9	-
London Airport	ccy	$cyjp_0bcc$	54	*	-
Lympne	bcycy	bcycy	55	7·0	-
Tangmere	bcycyc	cyc	53	4·7	-
Calshot	bbccy	c	54	4·4	-
Boscombe Down	$bccpr_0cy$	$cycpr_0cbc$	50	4·0	Tr
Felixstowe	bby	bcycyc	55	8·6	-
Gorleston	bm_0cz_0o	cz_0cm_0	53	5·8	-
West Raynham	bbcycccy	cyc	51	7·8	-
Mildenhall	bccy	cyc	54	6·8	-
Cranfield	ccy	$cyir_0z_0m_0$	51	1·6	Tr
Elmdon	$cz_0pr_0z_0$	$cc ir_0z_0$	52	4·7	Tr
Wittering	cc	bcm_0	50	4·4	-
Watnall	cz_0cy	$cycz_0$	51	1·5	-
Ross-on-Wye	ccy	cyc	53	2·1	-
Shawbury	bcy	$cycc ir_0c$	51	2·5	Tr
Bristol	cwcy	cyc	54	3·4	-
Plymouth	cir_0c	$cir_0m_0bcm_0$	50	0·1	Tr
Chivenor	c	cbc	53	0·2	-
St. Eval	c	cir_0brbbc	51	0·6	Tr
Lizard	c	c	52	2·9	-
Scilly, St. Mary's	cbc	bcc	56	4·2	-
Guernsey	c	c	51	0·0	-
Aberporth	cir_0c	cbcb	50	0·5	Tr
St. Ann's Head	c	cbcb	50	0·7	-
Holyhead (Valley)	c	cbc pr_0 bc	52	5·1	Tr
Manchester	ccy	cyib	51	1·4	Tr
Squires Gate	c	cbcb	51	4·5	-
Silloth	$ccpr_0c$	cbcb	50	*	Tr
Finningley	$bccz_0y$	cz_0yb_{50}	51	4·3	-
Spurn Head	bbc	bbc	51	8·0	-
Leeming	bcy cpr_0cy	cycbc	51	4·9	Tr
Tynemouth	bm_0bccm_0	cm_0bcm_0	52	*	-
Leuchars	bcycy	$cy_2^1bcb^0$	52	5·8	-
Eskdalemuir	$ccpr_0$	cpr_0bc	48	1·8	0·4
Prestwick	$ccpr_0c$	$cbcbm_0$	50	3·0	0·1
West Freugh	c	$ccpr_0c$	51	*	0·5
Ronaldsway	c	cir	49	5·3	Tr
Tiree	cpr_0	cpRbwx	49	4·3	1
Benbecula	c	cphrbcb	47	3·9	0·2
Stornoway	cpr	cpr_0bc	48	3·5	0·5
Cape Wrath	cpr	cpr_0	45	*	0·3
Sule Skerry	cpr_0	cir_0b	47	*	1
Renfrew	bbcc	c	53	2·2	0·2
Dyce	bccpr	cyc	51	5·9	-
Wick	cpr_0	cr_0cbc	49	2·2	Tr
Lerwick	$cr_0r_0pr_0$	$ccpr_0bc$	45	1·4	†
Blacksod Point	r	bc	50	3·5	0·1
Malin Head	pr	c	50	*	1
Aldergrove	cpr_0cjp	cr_0cbc	51	1·2	1
Castle Archdale	cpr_0c	$cc ir_0c$	49	1·2	1
Birr Castle	c	pr	51	0·1	1
Collinstown	c	pr	50	0·2	0·6
Rineanna	r	r	52	0·3	0·2
Valentia	pr	pr	53	0·6	2
Midleton	pr	pr	52	0·2	1

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	59° 0′	19° 0′	998	+14	260	17	c	c	41	47	35	98	3	-	8	4	7	5
WEATHER RECORDER	52° 42′	20° 30′	1004	-15	150	10	ir_0	r	45	49	45	98	5	7	-	5	8	3
U.S. SHIP "A"	60° 30′	30° 54′	996	+11	270	40	c	pr	31	43	28	98	5	-	-	7	7	11
U.S. SHIP "C"	52° 42′	35° 30′	1007	+03	010	12	jp	c	40	42	27	98	8	-	-	7	7	3
U.S. SHIP "D"	44° 0′	41° 0′	1015	+09	340	12	0	c	52	59	45	98	8	-	-	8	8	6½
MERMOZ	45° 0′	16° 0′	1011	-04	220	12	bc	c	55	55	46	98	8	-	5	4	5	5
"POLAR FRONT"	66° 0′	02° 0E	1004	+07	110	14	bc	c	39	44	34	98	9	6	-	3	4	3
ELG ALLO	38° 36′	35° 42′	1015	-15	250	09	c	b	61	61	54	98	1	1	-	1	6	3
MANCHESTER REGIMENT	50° 54′	18° 18′	1016	+00	190	13	c	bc	52	52	43	98	4	5	-	5	7	5
DURBAN CASTLE	37° 36′	13° 18′	1012	+04	020	11	0	c	60	60	50	99	1	-	-	8	8	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	52°36′	20° 18′	995	-54	130	24	r_0r_0	r	48	49	48	46	7	2	-	2	8	3
WEATHER WATCHER	59° 0′	19° 0′	1000	+02	270	17	bc	pr	41	48	31	98	1	-	-	5	5	5
U.S. SHIP "C"	52° 42′	35° 30	1007	+02	350	15	jp	pr	41	42	30	98	8	-	-	5	5	5
GOLFITO	37° 48′	33° 12′	1018	-40	270	17	c	bc	63	61	58	98	4	-	2	3	6	5
PARTHIA	46° 54′	31° 30′	1002	-20	300	26	c/pr	pr	48	56	39	98	3	-	4	7	7	-
TAMAROA	46° 30′	20° 36′	1002	-25	200	21	o/d	d	54	55	50	98	7	-	-	8	8	9½
MAHIA	46° 6′	08° 6′	1016	-10	-	02	c	bc	55	54	40	98	-	-	8	0	6	-
MANCHESTER DIVISION	50° 42′	17° 48′	1001	-60	180	20	ir_0	pr	51	50	42	98	5	-	-	8	8	13
LATIA	52° 12′	33° 12′	1008	+00	-	15	ps	c	39	45	28	98	2	6	9	3	7	-
DURBAN CASTLE	39° 0′	12° 18′	1011	-05	020	12	0	c	57	59	49	99	1	-	-	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

Wednesday 5th April.

1950

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° W.

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 ⅝ covered ◑ Sky ⅞ covered ◑ Sky ⅞ covered ◉ Sky ⅛ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

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

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

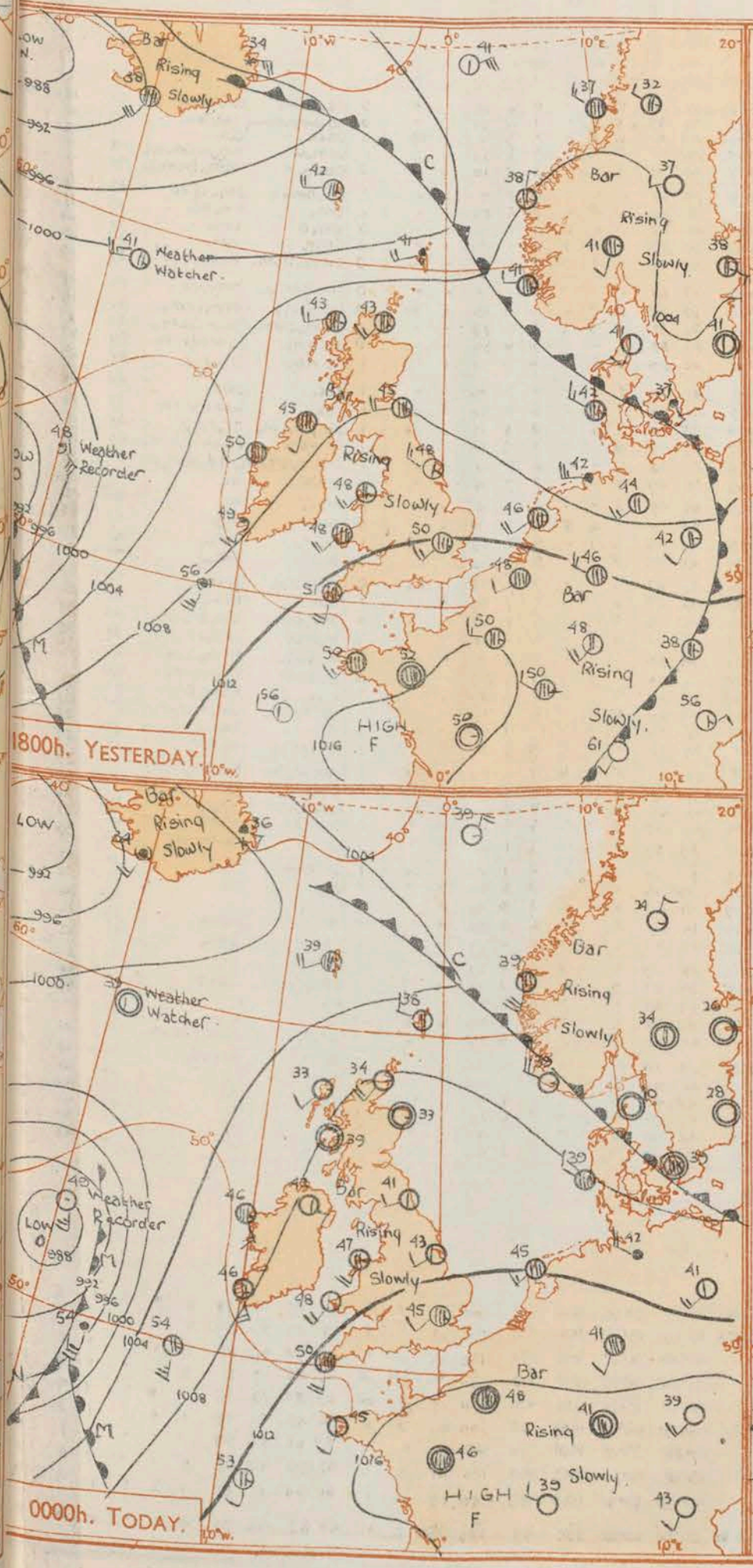
All times are G.M.T.

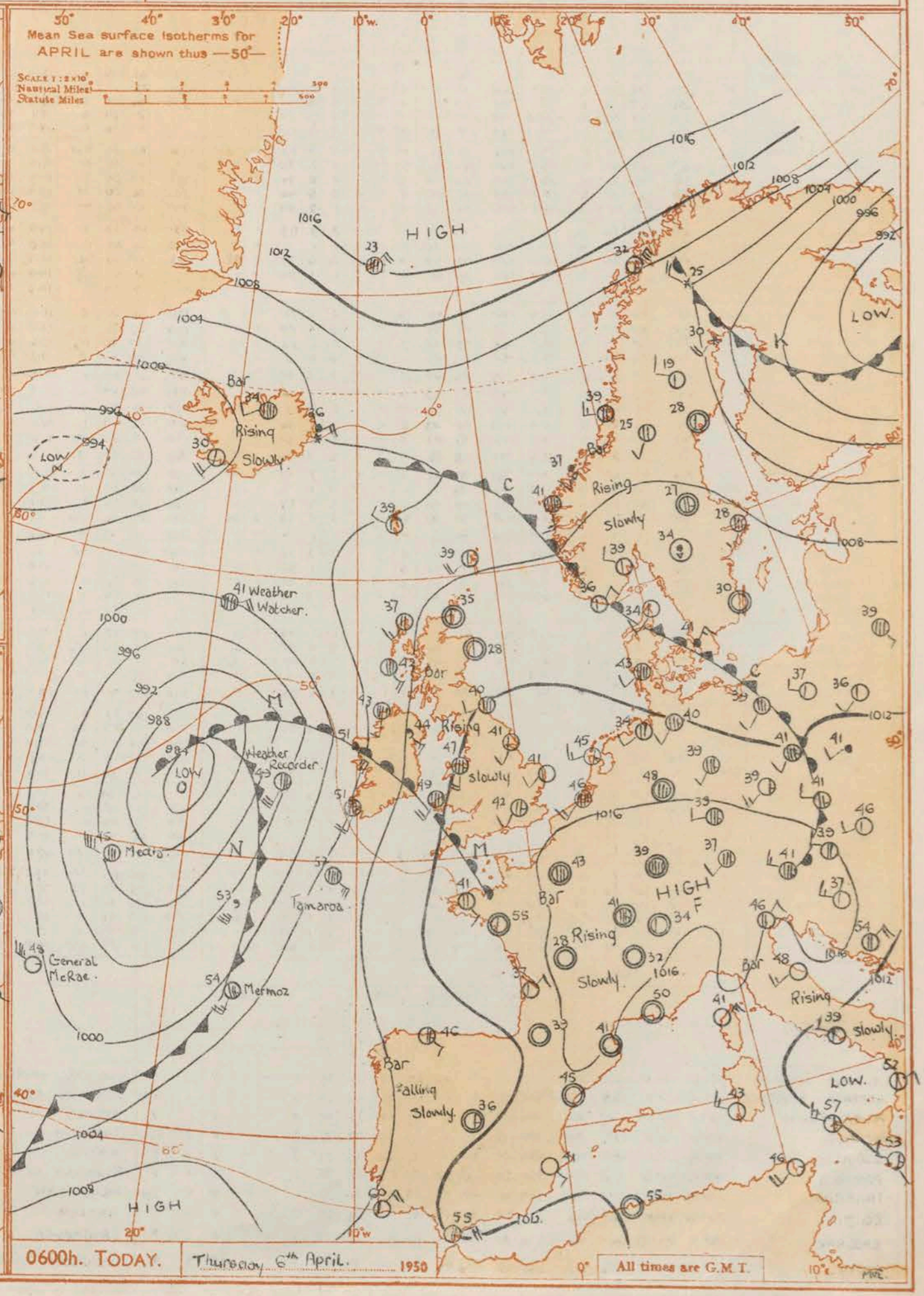
GENERAL INFERENCE.

A depression West of Ireland is expected to move towards Iceland but a marked trough will be maintained southwards from the centre and this will probably move slowly eastwards. An anticyclone over the Continent is moving eastnorth-east and intensifying slowly. A depression over Labrador is expected to move eastnorth-east or east rather quickly. Today will be fine in Southeast England and East Anglia but in most other places there will be a good deal of cloud with occasional, mostly slight, rain. Owing to the backing winds aloft, clouds are likely to clear over wider areas of England during tonight but it is likely to continue cloudy with occasional rain in Ireland and Scotland. It will be warmer than of late in all areas.

FURTHER OUTLOOK.

Fair or fine and rather warm weather is likely in much of England at first tomorrow but the approach of the trough from the West is likely to bring back outbreaks of rain to Wales and some Western districts of England during the period. Continuing cloudy with occasional rain in Ireland and many parts of Scotland.





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32277

OBSERVATIONS at 00hr. G.M.T. 6th April 1950

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							46									
London Airport	82	240	05	64	c	14·1	+04	45	41	5	-	-	7	7	60	-	-
Lympne ...	341	250	05	48	o	14·1	+00	45	41	-	7	-	8	8	-	-	-
Tangmere ...	53	310	01	32	c	14·5	+04	43	40	5	-	-	7	7	60	-	-
Calshot ...	8	240	02	81	c	14·9	+04	47	43	5	7	-	7	6	50	-	-
Boscombe Down	414	-	0	48	o	14·2	+02	43	42	-	7	-	8	8	83	-	-
Felixstowe ...	10	250	03	40	o	13·4	+06	46	40	5	-	-	8	8	30	-	-
Gorleston ...	5	270	03	56	o	12·5	+03	46	40	5	-	-	8	8	30	-	-
West Raynham	250	240	06	40	o	12·5	+03	42	38	5	-	-	8	8	60	-	-
Mildenhall ...	15	220	03	48	b	13·3	+05	44	39	5	-	-	2	2	50	-	-
Cranfield ...	340	250	05	40	bc	13·5	+01	41	37	-	3	-	3	3	83	-	-
Elmdon ...	326	210	08	32	b	13·0	+02	40	38	-	-	2	1	-	-	-	-
Wittering ...	236	240	06	48	c	13·0	+04	42	39	5	7	-	6	6	77	4	35
Watnall ...	368	-	0	16	b	12·7	+05	39	36	5	-	-	1	1	50	-	-
Ross-on-Wye...	223																
Shawbury ...	235	180	06	81	b	12·5	+00	42	39	5	-	-	2	2	78	-	-
Bristol ...	209	190	05	40	bc	13·2	+01	43	39	5	-	-	3	3	50	-	-
Plymouth ...	90	200	05	40	o	13·7	-03	[illegible]	[illegible]	5	-	-	8	8	26	-	-
Chivenor ...	20	110	06	81	b	13·3	-00	44	42	-	-	-	0	0	0	-	-
St. Eval ...	336	200	10	64	c	13·0	-08	46	44	5	-	-	6	6	50	-	-
Lizard ...	240	240	07	72	c	13·1	-03	49	49	6	-	-	7	7	15	-	-
Scilly, St. Mary's	163	170	12	64	o	12·1	-02	50	49	5	-	-	8	8	15	-	-
Guernsey ...	340	200	02	64	b	15·9	+00	45	43	5	-	-	1	1	40	-	-
Aberporth ...	375	160	07	80	c	11·9	-02	43	42	5	7	-	7	2	20	-	-
St. Ann's Head...	142	190	14	81	b	11·6	+00	48	48	-	7	-	2	2	70	-	-
Holyhead (Valley)	32	190	11	64	c	10·4	+20 +02	47	47	5	-	-	7	7	09	-	-
Manchester ...	230	190	07	32	b	11·8	-01	38	35	-	-	-	0	0	0	-	-
Squires Gate ...	33	170	08	24	b	11·9	+12	42	40	5	-	-	2	2	35	-	-
Silloth ...	25	230	06	80	bc	10·5	+05	41	39	8	6	-	5	4	68	2	30
Finningley ...	52	-	0	16	b	12·3	+08	36	31	-	4	-	1	1	-	-	-
Spurn Head ...	29	260	05	40	b	11·8	+01	43	41	4	-	-	2	2	25	-	-
Leeming ...	105	130	02	81	b	11·7	+12	37	33	5	-	-	1	1	35	-	-
Tynemouth ...	108	270	05	16	b	11·1	+11	41	34	5	-	-	2	2	26	-	-
Leuchars ...	36	220	02	80	b	09·8	+13	39	33	-	-	-	0	0	0	-	-
Eskdalemuir ...	794																
Prestwick ...	30	130	04	64	b	09·9	+05	38	34	5	-	-	1	1	40	-	-
West Freugh ...	52	-	0	80	bc	09·7	-01	41	40	5	3	-	5	4	35	2	20
Ronaldsway ...	55	-	0	80	c	10·1	+00	43	43	5	-	-	7	7	42	1	10
Tiree	29	-	0	80	b	08·5	+05	39	36	-	-	-	0	0	0	-	-
Benbecula ...	16	160	06	82	b	08·1	+09	38	36	2	-	-	2	2	25	-	-
Stornoway ...	10	230	06	81	b	07·9	+10	33	33	5	-	-	1	1	40	-	-
Cape Wrath ...	367	230	09	83	bc	07·0	+15	41	39	5	-	-	4	4	25	-	-
Sule Skerry ...	43																
Renfrew ...	30	[illegible]	[illegible]	13	b	10·6	+12	36	35	-	-	-	0	0	0	-	-
Dyce	234	-	0	80	b	09·7	+18	34	29	5	7	-	2	1	35	-	-
Wick	119	240	08	82	b	08·0	+12	35	31	-	-	-	0	0	0	-	-
Lerwick ...	269	270	10	82	c	05·2	+16	40	36	5	-	-	6	6	21	-	-
Blacksod Point	18	150	09	81	bc	06·9	-06	46	42	5	-	-	5	5	31	-	-
Malin Head ...	84																
Aldergrove ...	220	130	06	64	b	09·8	+02	42	40	5	-	-	2	2	35	-	-
Castle Archdale	225	-	0	81	bc	08·7	+03	38	37	5	-	-	3	3	35	-	-
Birr Castle ...	187	180	05	30	o	07·5	-05	46	44	6	-	-	8	8	30	-	-
Collinstown ...	226	130	03	81	bc	09·4	-02	44	42	5	-	-	4	4	40	-	-
Rineanna ...	10	140	09	32	d.o.	07·7	-05	47	46	7	-	-	8	5	12	1	05
Valentia ...	30	160	12	80	bc	07·3	-01	46	44	5	-	-	3	1	08	-	-
Midleton ...	30	190	09	40	do.	08·3	-08	48	47	6	-	-	8	8	07	-	-

OBSERVATIONS at 06hr. G.M.T. 6th April 1950

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	160	02	16	c	15·3	+08	42	40	5	-	-	6	6	25	-	-	0
London Airport	160	02	18	bc	15·4	+09	41	39	5	-	-	4	4	60	-	-	0
Lympne ...	280	30	40	c	15·2	+00	44	41	6	3	-	7	7	-	1	08	0
Tangmere ...	-	0	24	c	15·1	+04	40	40	5	-	-	6	6	30	-	-	1
Calshot ...	-	0	40	bc	15·3	+03	45	43	6	-	-	5	5	10	-	-	0
Boscombe Down	170	02	01	bft	15·0	+06	39	38	-	-	-	0	0	0	-	-	1
Felixstowe ...	-	0	40	bc	15·0	+12	43	40	-	5	-	5	5	83	-	-	1
Gorleston ...	290	03	24	bc	14·3	+11	41	40	-	4	-	1	1	-	-	-	0
West Raynham	220	02	20	b	14·4	+08	35	33	-	7	2	2	1	-	-	-	0
Mildenhall ...	200	01	14	bc	15·1	+12	37	36	-	4	2	3	1	-	-	-	0
Cranfield ...	230	02	40	b	14·9	+08	37	35	-	-	1	1	-	-	-	-	0
Elmdon ...	150	06	05	c	14·0	+06	38	37	5	7	-	6	5	83	2	50	0
Wittering ...	210	04	16	bc	14·8	+09	32	32	-	3	1	3	2	83	-	-	1
Watnall ...	-	0	09	c/f	14·0	+07	38	37	5	-	-	6	6	50	-	-	0
Ross-on-Wye...	-	0	50	c	14·0	+02	40	39	5	-	1	6	-	-	-	-	1
Shawbury ...	130	02	80	c	13·1	+03	41	38	5	-	-	7	7	60	-	-	0
Bristol ...	150	05	32	c	13·6	+03	42	39	5	3	-	6	5	40	1	25	1
Plymouth ...	200	08	40	ir.	13·6	+00	49	48	7	2	-	8	8	26	3	06	1
Chivenor ...	090	06	80	o	13·2	+01	47	44	5	-	-	8	8	10	-	-	1
St. Eval ...	180	08	64	o	12·9	-00	48	46	6	-	-	8	8	10	-	-	1
Lizard ...	240	05	64	c	12·8	-02	50	49	5	-	-	7	7	18	-	-	0
Scilly, St. Mary's	180	12	81	o	11·7	-03	50	49	5	-	-	8	8	15	-	-	0
Guernsey ...	200	02	64	b	15·4	+01	44	44	-	4	5	2	1	-	-	-	0
Aberporth ...	190	11	80	ir.	11·8	+07	47	45	6	7	-	8	7	08	-	-	1
St. Ann's Head...	230	12	30	o	11·5	+05	49	49	5	-	-	8	8	06	-	-	1
Holyhead (Valley)	180	20	56	c	10·3	-02	47	47	5	-	-	7	7	25	1	06	0
Manchester ...	150	08	32	c	12·7	+02	42	39	5	-	-	7	7	60	-	-	1
Squires Gate ...	130	10	16	c	12·2	+01	42	40	5	-	-	7	7	45	-	-	1
Silloth ...	090	05	56	o/d	11·2	+02	41	40	5	7	-	8	7	25	-	-	2
Finningley ...	140	06	07	b	13·6	+06	34	32	-	5	-	7	7	-	-	-	0
Spurn Head ...	200	01	18	bc	13·2	+04	41	39	-	7	-	3	3	83	-	-	0
Leeming ...	130	05	07	o	13·0	+03	38	35	5	1	-	8	6	50	-	-	1
Tynemouth ...	270	05	16	c	11·8	+06	40	36	5	-	-	6	6	25	-	-	1
Leuchars ...	-	0	56	b	11·3	+09	32	29	5	-	-	1	1	50	-	-	1
Eskdalemuir ...	-	0	24	of-	11·9	+10	38	37	-	-	-	9	9	0	-	-	1
Prestwick ...	100	09	80	c	10·1	-01	38	37	5	4	6	7	1	84	2	60	2
West Freugh ...	140	05	80	ir.	09·7	+00	45	43	6	-	-	8	8	25	4	12	1
Ronaldsway ...	180	15	64	o/r	10·2	+01	47	45	6	-	-	8	8	40	6	06	1
Tiree	130	13	82	c	08·3	-04	42	39	5	-	-	6	6	25	-	-	0
Benbecula ...	140	09	81	bc	08·4	+00	39	37	2	-	-	1	1	18	-	-	1
Stornoway ...	230	07	83	bc	08·9	+05	37	35	8	-	-	4	1	40	1	20	1
Cape Wrath ...	230	13	83	bc	09·2	+07	39	36	5	-	-	3	3	20	-	-	0
Sule Skerry ...	320	02	82	pr.	08·6	+09	41	41	5	-	-	3	3	20	-	-	1
Renfrew ...	030	03	10	b	10·9	-00	34	33	5	-	8	2	1	40	-	-	1
Dyce	-	0	80	b	11·4	+08	28	25	-	-	4	1	-	-	-	-	1
Wick	-	0	84	b	10·2	+10	35	29	3	-	2	1	1	25	-	-	1
Lerwick ...	270	11	82	jp	08·0	+15	39	35	9	-	-	2	2	17	-	-	1
Blacksod Point	160	24	80	o	04·4	-14	50	45	7	-	-	8	8	17	-	-	1
Malin Head ...	180	02	81	o	07·9	-04	43	38	5	1	-	8	5	83	3	36	2
Aldergrove ...	140	08	32	o/d	09·0	-04	44	42	5	7	-	8	6	35	3	18	1
Castle Archdale	130	02	07	id.	07·5	+00	40	39	6	2	-	8	4	35	-	-	1
Birr Castle ...	180	05	81	bc	07·0	+02	45	44	6	-	-	5	5	45	-	-	1
Collinstown ...	160	05	81	c	08·9	+00	45	44	5	3	1	6	4	81	1	35	0
Rineanna ...	150	03	82	c	07·1	+00	47	44	5	3	-	7	6	35	1	09	1
Valentia ...	190	15	81	c	05·9	-06	51	47	8	-	-	7	7	40	1	21	1
Midleton ...	-	0	24	c/d	08·8	+01	48	47	6	-	-	7	6	40	2	06	1

OBSERVATIONS during NIGHT

Weather. 21h. to 03h. (39)	Weather. 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)
c2.ycm.	cm.xbcb	40	28
~~cbcwbcm.wbf~~ "bcw"	~~cbcbcm.wbfgm.b~~ cbcbcm.wbfgm.b.	40	21
cbcc	cbcbcm.wbfgm.b.	43	42
ccm.w	bm.wcm.wc	35	31
cbcb	bbm.bcm.b	44	37
bccbm.	bm.cfec	37	30
cm.	bm.b2.	43	37
cm.o	bm.	40	34
cbm.	bm.	34	25
cir.2.bcm.	bcm.b2.	37	29
cm.bm.w	bm.wb	34	28
c2.bcm.	bcm.cm.	36	29
bcm.cbm.	bcm.xcm.	31	27
bcm.cffcm	bcmcffcm	36	27
cbwbc	bccpoc	38	29
cbc	cbc	40	34
cbx	bxbcwcw	37	26
bm.cirom.	cr.m.c	45	41
bcwbw	bbccir.ccir.	43	34
bccir.odldm.	odldm.o	44	39
codd	oc	47	
coir.	oc	49	
bw	bcb	43	35
ccir.	circc	41	37
bcir.	cm.f	47	
bcccir.c	ccir.c	46	43
bbc	bccir.c	37	31
bm.cm.	cm.ir.cm.	40	37
bcbcc	cid.cr.r.m.	39	35
bzbm.	bcm.cm	32	29
bcbbm	bcmcm	40	
c.b	bcm.cmir	35	31
bcm.cm.	cm.or.r.m.c	38	28
b	bcm.	31	25
bccprof	ofcir	32	27
~~bbcir.bc~~	bccwr.r.m.	37	33
cbc	bccir.cd.dm.	39	37
cr.r.cwid.	cr.r.id.c	42	36
bwxbc	cbrc	38	27
~~b~~ b	bwbcwc	35	33
bcbbw	bcc	33	27
bc	bc	37	32
		40	36
b	bcm	33	26
cbx	bxbc	27	22
cb	bx	32	21
cbcphopr.	bbcb	31	30
bc	r	44	40
	c	38	
cr.r.c	bcwcid.m.	37	32
b	bccid.c	36	27
c	bc	44	41
d	d	43	40
r	c	45	41
d	pr	44	39
pr	d	46	43

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 WATCHER	59° 0′	19° 0′	1002	+00	-	0	b	bc	39	47	34	98	2	-	-	2	2	5
WEATHER RECORDER	52° 30′	20° 6′	988	-22	180	18	b	r	49	50	48	98	2	-	-	1	1	6½
POLAR FRONT	66° 0′	02° 0′E	1007	+02	040	14	b	b	39	43	25	99	4	-	-	1	1	3
MERMOZ	45° 0′	16° 0′	1007	-16	200	19	o	c	55	53	48	97	5	-	-	8	8	6½
ELGALLO	39° 42′	33° 18′	1011	+00	330	30	bc	c	57	60	49	97	5	1	-	2	5	*
PARTHIA	47° 42′	29° 12′	1002	+00	330	30	c/pr	pr	49	53	33	98	3	-	-	6	6	*
TAMARDA	46° 54′	18° 54′	1001	-20	200	30	dd	r	53	55	51	97	-	-	-	8	8	9½
EGIDIA	48° 48′	33° 36′	967	+40	360	30	bc	bc	42	50	34	98	3	-	-	4	4	13
BASSANO	48° 12′	29° 48′	1001	+10	350	30	ir.	bc	46	52	36	98	3	-	-	5	5	*
LATIA	51° 18′	34° 6′	1010	+25	050	15	bc	bc	40	44	29	98	5	-	-	3	5	*

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °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	59° 0′	19° 6′	1002	-18	080	16	o	bc	41	47	37	98	5	3	8	5	8	2
WEATHER RECORDER	52° 48′	19° 36′	983	-29	190	25	c	c	49	49	43	98	5	-	-	7	7	8
MERMOZ	45° 0′	16° 0′	1002	-24	190	19	bc	c	54	54	46	98	8	4	2	3	5	9
TAMARDA	47° 36′	16° 42′	1000	-10	190	28	ID	d	53	55	47	97	7	-	-	8	8	9
EGIDIA	48° 0′	35° 30′	1020	+30	350	18	pr.	bc	43	50	33	98	1	6	-	4	4	11
ROWALLAN CASTLE	44° 18′	08° 48′	1007	-25	300	09	b	c	54	43	54	98	1	4	-	1	2	4
ARADISTAN	37° 36′	09° 12′	1008	-02	140	12	c	bc	58	60	54	98	1	1	-	7	7	8
AKARDA	48° 18′	13° 30′	1003	+00	180	24	jp	c	52	54	48	98	4	-	-	8	8	11
SALAMANCA	47° 48′	07° 12′	1010	-05	150	05	bc	b	51	54	47	82	1	2	1	1	4	
MANCHESTER DIVISION	50° 36′	20° 30′	988	-19	230	36	c	bc	48	52	46	97	4	-	-	6	6	

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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. 32278

OBSERVATIONS at 12h. G.M.T. 6th April 1950.

Stations. (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure: Bar at M.S.L. mb. (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb. °F. (7)	Temp.: °F. Dew point. (8)	Cloud: Form. Low. † (9)	Medium. (10)	High. † (11)	Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. †Ht. (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. †Ht. (16)
Kew	250	05	46	bc	6·8	to2	52	40	1	–	–	4	4	28	–	–
London Airport	200	10	81	bc	6·5	to4	56	39	1	–	–	3	3	35	–	–
Lympne	170	08	80	b	7·4	to8	52	45	1	–	–	2	2	30	–	–
Tangmere	220	08	80	bc	7·5	to5	55	42	–	–	–	3	3	20	–	–
Calshot	200	07	80	bc	7·1	to6	56	44	2	–	–	4	4	20	–	–
Boscombe Down	240	08	81	c	6·1	-02	55	44	8	2	–	7	2	35	5	25
Felixstowe	170	04	24	b	7·2	to5	54	43	1	1	–	2	1	15	–	–
Gorleston	160	10	28	b	6·7	to8	51	46	2	4	–	2	2	30	–	–
West Raynham	190	11	72	bc	6·4	to4	55	40	1	3	–	4	3	–	2	30
Mildenhall	230	04	80	c	6·3	to2	55	39	–	3	–	6	3	25	–	–
Cranfield	210	05	64	bc	6·3	to3	55	40	1	–	–	5	0	25	–	–
Elmdon	190	05	64	c	5·3	to5	54	44	–	–	–	7	5	35	3	25
Wittering	210	08	80	bc	6·0	to2	56	41	–	3	–	6	6	45	3	25
Watnall	190	04	48	c	5·0	-03	55	38	–	–	–	6	6	35	3	30
Ross-on-Wye	200	06	81	c	5·2	to3	54	46	–	–	–	8	8	25	–	–
Shawbury	180	05	81	c	4·7	to4	55	44	5	–	–	6	5	30	–	–
Bristol	180	05	81	c	5·4	to6	56	46	–	–	–	7	7	38	3	23
Plymouth	160	05	81	c	5·4	to5	55	44	–	–	–	8	8	25	1	20
Chivenor	180	10	81	bc	4·7	to5	55	44	–	–	–	8	8	25	5	15
St. Eval	170	16	82	bc	4·1	-01	55	42	5	3	5	8	–	25	–	–
Lizard	180	03	64	c	4·2	to3	55	50	5	–	–	6	6	12	0	–
Scilly, St. Mary's	140	15	81	c	2·9	to6	55	49	–	–	–	7	6	17	–	–
Guernsey	170	09	81	c	6·3	to2	55	46	1	–	–	2	2	12	–	–
Aberporth	170	15	80	c	3·3	to2	52	49	6	–	–	8	8	07	–	–
St. Ann's Head	200	14	56	o	3·6	to3	49	43	5	–	–	8	8	10	–	–
Holyhead (Valley)	190	12	48	o	2·8	to4	53	51	8	–	–	8	8	25	2	12
Manchester	180	13	48	c	3·7	to1	53	45	8	–	2	6	4	35	2	25
Squires Gate	180	10	24	c	4·1	to7	56	46	–	–	–	7	7	50	2	35
Silloth	190	02	40	c	2·6	to8	54	43	–	–	–	6	6	30	–	–
Finningley	190	06	40	c	4·9	to1	57	37	–	–	–	7	7	–	–	–
Spurn Head	140	03	40	c	5·4	to6	56	48	2	4	1	6	6	28	–	–
Leeming	160	12	16	c	5·9	-04	52	39	1	2	–	7	7	–	–	–
Tynemouth	230	04	16	c	4·0	to2	50	39	–	–	–	7	7	25	–	–
Leuchars	070	02	80	r	2·3	to1	45	41	–	–	–	8	8	45	2	25
Eskdalemuir	150	12	72	pr	2·8	-02	44	42	5	–	–	8	8	12	–	–
Prestwick	180	13	80	o	1·2	to5	50	46	5	–	–	8	7	25	3	12
West Freugh	160	10	80	c	1·4	to8	50	44	–	–	–	7	5	25	3	10
Ronaldsway	200	08	64	o	2·7	+14	50	46	6	–	–	7	7	10	–	–
Tiree	150	14	64	pr	0·3	-06	47	44	6	–	–	8	8	–	4	20
Benbecula	130	17	82	o	0·0	-05	47	40	5	2	–	8	4	26	2	17
Stornoway	170	10	83	c	0·4	-02	47	37	1	4	3	6	1	30	–	–
Cape Wrath	090	02	83	b	1·1	to4	47	40	–	–	–	2	1	–	–	–
Sule Skerry	140	05	82	bc	1·3	to8	44	42	–	–	–	3	3	20	–	–
Renfrew	030	08	03	nn	1·6	00	45	45	–	–	–	7	6	11	2	04
Dyce	140	12	80	c	2·6	to1	45	33	1	–	6	7	1	25	–	–
Wick	150	05	64	c	2·1	to6	43	38	1	–	–	8	2	25	3	12
Lerwick	250	16	82	c	0·3	+13	47	41	2	–	–	6	6	14	–	–
Blacksod Point	180	30	81	c	0·6	to1	52	46	7	–	6	7	6	15	–	–
Malin Head	170	13	81	c	0·8	-01	52	43	8	–	7	8	8	12	3	36
Aldergrove	180	13	80	c	0·7	to4	56	47	5	–	7	7	3	30	3	25
Castle Archdale	130	05	82	o	0·0	to1	52	44	5	2	–	8	5	22	–	–
Birr Castle	160	05	81	o	0·0	to3	50	51	8	2	–	8	6	30	–	–
Collinstown	170	12	42	c	0·6	to5	55	47	3	–	–	7	4	55	2	22
Rineanna	150	10	81	nn	0·5	to3	55	45	4	–	–	8	8	25	–	–
Valentia	170	27	81	c	0·1	to8	55	49	4	2	7	8	7	45	3	24
Midleton	160	11	72	c	0·3	to8	53	43	6	–	–	7	4	11	–	–

Stations.	Pressure: Bar at M.S.L. mb. (17)	Pressure: Change in 3 hrs. (18)	Temp.: Dry Bulb. °F. (19)	Temp.: °F. Dew point. (20)	Cloud: Form. Low. † (21)	Medium. (22)	High. † (23)	Total amount. 0-8 (24)	Main layer. Amt. 0-8 (25)	Main layer. †Ht. (26)	Lowest layer. Amt. 0-8 (27)	Lowest layer. †Ht. (28)	21 h. † State of ground (29)
Kew	17·4	+11	53	41	4	–	5	5	1	25	–	–	0
London Airport	17·3	to8	55	37	6	–	–	1	1	40	–	–	0
Lympne	18·2	to8	48	43	6	–	–	1	1	50	–	–	0
Tangmere	17·5	to3	50	42	–	–	–	3	–	–	–	–	0
Calshot	17·3	to5	45	40	–	–	–	1	–	–	–	–	0
Boscombe Down	17·0	to7	52	40	5	–	2	3	1	40	–	–	0
Felixstowe	17·7	to2	45	43	–	3	1	4	1	85	–	–	0
Gorleston	17·8	to9	46	46	–	4	–	1	1	65	–	–	0
West Raynham	16·5	to6	54	39	4	–	2	2	1	30	–	–	0
Mildenhall	17·0	to9	56	42	1	3	–	3	1	–	3	35	0
Cranfield	16·7	to8	54	38	4	–	2	4	1	30	–	–	0
Elmdon	15·9	to7	54	45	3	3	–	6	6	80	1	28	0
Wittering	16·6	to7	56	41	3	4	–	6	3	30	–	–	0
Watnall	15·5	to2	55	44	3	4	–	8	4	25	–	–	0
Ross-on-Wye	16·2	+10	55	43	5	–	6	7	2	30	–	–	0
Shawbury	~~14·4~~ 15·4	to9	56	44	5	7	2	7	4	–	5	25	0
Bristol	15·6	to4	54	41	4	–	3	6	3	27	–	–	0
Plymouth	15·1	-01	52	39	–	–	2	8	1	–	–	–	0
Chivenor	15·0	to2	54	42	–	–	7	7	1	25	–	–	0
St. Eval	14·3	to2	50	43	–	–	6	7	1	–	–	–	0
Lizard	13·6	-03	51	49	5	–	–	5	5	20	–	–	0
Scilly, St. Mary's	12·8	-02	52	47	5	–	–	6	5	25	–	–	0
Guernsey	15·8	00	50	42	7	–	–	7	1	–	–	–	0
Aberporth	14·1	to9	53	47	2	–	–	7	1	25	–	–	0
St. Ann's Head	14·1	00	50	47	1	–	–	5	1	25	–	–	0
Holyhead (Valley)	14·0	to7	51	51	5	7	2	7	2	20	–	–	1
Manchester	14·9	to8	55	45	8	6	–	7	1	25	–	–	0
Squires Gate	14·7	to6	50	47	5	2	–	7	1	30	–	–	1
Silloth	13·9	to5	50	47	–	–	–	7	2	40	1	25	1
Finningley	15·2	to8	51	43	–	–	–	7	–	–	–	–	0
Spurn Head	15·9	to5	48	47	8	3	–	6	3	02	3	30	0
Leeming	15·1	+11	55	46	6	–	5	6	4	60	–	–	1
Tynemouth	14·3	to4	55	44	4	–	–	7	7	24	–	–	1
Leuchars	12·3	-01	51	43	5	–	–	7	4	50	–	–	1
Eskdalemuir	12·8	-05	48	46	5	2	–	8	8	07	–	–	1
Prestwick	11·9	to8	51	45	6	7	–	8	5	50	1	12	1
West Freugh	12·6	to6	48	37	6	2	–	7	5	25	4	05	1
Ronaldsway	14·0	to7	49	47	6	3	–	7	7	80	2	05	1
Tiree	13·9	-03	49	43	6	3	–	7	8	83	2	~~15~~ 35	1
Benbecula	13·9	-05	48	46	5	2	–	8	8	35	5	16	2
Stornoway	07·8	-11	47	43	7	8	2	8	3	27	2	18	2
Cape Wrath	10·0	00	48	48	5	2	–	8	4	25	6	20	1
Sule Skerry	10·0	-15	45	45	5	–	–	8	8	10	–	–	1
Renfrew	12·3	to6	51	45	5	2	–	8	5	22	1	22 ~~25~~	1
Dyce	13·0	to2	47	42	6	1	–	8	5	10	–	–	1
Wick	11·0	-01	47	41	–	7	7	8	6	83	–	–	1
Lerwick	13·0	to8	43	38	2	–	2	4	3	16	–	–	1
Blacksod Point	05·6	to8	52	47	8	–	–	8	4	84	2	21	0
Malin Head	07·6	-02	55	47	8	7	–	8	5	83	3	36	0
Aldergrove	10·3	to1	54	47	8	2	8	7	6	82	1	22	1
Castle Archdale	08·3	to3	52	49	5	4	6	7	4	80	3	20	1
Birr Castle	05·6	to5	53	48	8	–	–	6	6	45	–	–	0
Collinstown	12·0	+11	51	47	4	3	2	7	2	25	–	–	1
Rineanna	09·1	+10	54	44	2	–	6	6	3	25	–	–	1
Valentia	07·9	to6	52	46	2	–	–	7	7	17	–	–	1
Midleton	11·1	to6	51	47	1	–	2	4	2	16	–	–	1

OBSERVATIONS during DAY (6th)

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	bbccy	cybccy	59	8·7	1
London Airport	bbc2ocy	cybcybc2o	60	*	1
Lympne	bcbbcb	b	58	9·7	1
Tangmere	cbcbb	bbc	55	7·8	1
Calshot	bcmobcb	b	57	10·7	1
Boscombe Down	bcy	bcybcbw	58	4·7	1
Felixstowe	b2o	b2obw	54	10·6	1
Gorleston	bmobcmo	bmo	55	10·0	1
West Raynham	bccbcy	bcybzobmo	55	9·5	1
Mildenhall	b2cybcy	bcyb2o	61	9·6	1
Cranfield	bbccy	cybcybc	59	~~4·8~~ 8·8	1
Elmdon	irc	cb	59	2·2	1
Wittering	cbcmocy	cbcybcmo	59	~~7·5~~ 7·5	1
Watnall	cmcycy	cybcb2o	59	3·4	1
Ross-on-Wye	ccbbc	ccbc	58	2·0	1
Shawbury	bcc	c	57	3·9	1
Bristol	cwc	cb	57	2·7	1
Plymouth	cbcc	c	56	5·1	1
Chivenor	cirocbc	bccbc	59	2·8	1
St. Eval	cbc	bcc	56	7·8	1
Lizard	c	cbc	55	8·2	1
Scilly, St. Mary's	c	cbc	56	9·3	1
Guernsey	b	b	56	11·7	1
Aberporth	c	cb	55	2·0	1
St. Ann's Head	fcbcfbc	bccbc	~~48~~ 53	5·5	1
Holyhead (Valley)	ccmoc	cbc	54	1·5	1
Manchester	ciroc	cbc	55	~~3·4~~	~~Tr~~
Squires Gate	~~ccbcbc~~ c3o	~~cmo~~ cbcycmo	55	4·6	0·3
Silloth	cromocirocc	cirocc	54	*	1
Finningley	cmcy	cbcybmo	60	1·9	1
Spurn Head	c	cbc	57	1·5	1
Leeming	c2o	cbcbc2o	58	0·~~9~~ 19	Tr
Tynemouth	cmobrocbr	cmobcmo	55	*	1
Leuchars	cmcirocc	cciromo	51	1·3	2
Eskdalemuir	cromoc	c	49	0·0	2
Prestwick	cromoc	croroc	56	0·6	1
West Freugh	cbdomocir	cmorobc	51	*	0·1
Ronaldsway	c	cfc	51	0·7	0·1
Tiree	ciro	circ	50	0·0	0·2
Benbecula	cidoc	ciromoc	51	0·0	1
Stornoway	4bcciroc	ccirocror	48	4·3	0·3
Cape Wrath	bbc	o~~k~~	51	*	0·1
Sule Skerry	c	c	48	*	0·3
Renfrew	cromfidoc	cirocc	51	0·0	1
Dyce	bccyc2o	ccirocmcmo	50	6·3	Tr
Wick	c	bcciro	48	5·4	Tr
Lerwick	bbcbbc	bcbbc	48	–	1
Blacksod Point	c	bc	54	0·4	1
Malin Head	c	c	56	*	1
Aldergrove	ccror	c	56	1·0	0·3
Castle Archdale	ccroc	cirocc	55	0·2	1
Birr Castle	r	r	54	0·2	0·2
Collinstown	rrr	co	52	0·6	Tr
Rineanna	pr	c	56	0·7	Tr
Valentia	r	pr	57	4·5	Tr
Midleton	r	pr	55	3·9	0·2

12h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form †Low	Cloud: Form †Med.	Cloud: Form †High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
Weather Watcher	59°0′	18°54′	995	-38	070	26	rain	r	42	47	40	97	5	2	–	6	8	8
Weather Recorder	52°30′	15°54′	1015	+26	210	28	b	pr	49	51	43	98	5	–	4	3	3	14
Polar Front	66°0′	2°0′E	1010	+16	100	11	rain	bc	37	43	32	98	9	6	–	5	6	3
Rowallan Castle	45°12′	5°36′	1009	00	190	05	bc	bc	59	58	57	91	–	–	–	8	4	1
Beaverglen	49°50′	13°30′	1012	-20	200	24	bc	c	53	55	47	95	4	–	8	2	3	*
Manchester Division	40°30′	21°36′	995	+50	270	38	c	c	50	47	45	98	2	5	–	6	7	8
Egida	47°6′	37°18′	1017	+10	340	15	b	b	48	51	39	98	2	–	–	2	2	5
Tamaroa	48°6′	14°36′	1015	+01	180	18	bc	bc	54	53	46	96	2	6	–	2	4	8
Latia	49°24′	36°0′	1017	+10	–	0	bc	bc	43	58	30	99	2	6	1	3	5	16
Akaroa	48°48′	11°36′	1016	+04	160	24	c	pr	53	53	53	98	2	7	6	1	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.
Weather Watcher	59°6′	18°54′	998	-16	050	08	c	r	45	47	44	97	5	7	2	9	7	11
Weather Recorder	52°36′	20°6′	997	+63	300	30	b	b	44	49	43	98	2	–	–	7	8	*
U.S. Ship "A"	60°42′	34°6′	997	+06	260	25	c	c	37	37	33	98	5	–	–	7	7	5½
U.S. Ship "C"	52°42′	35°36′	1005	-24	240	13	0	bc	41	42	31	98	1	3	–	2	8	3
U.S. Ship "D"	44°0′	41°0′	1015	-06	300	15	0	r	59	57	57	83	7	–	–	8	8	5
Thermoz	46°0′	16°0′	999	-03	160	17	c	c	55	53	52	94	8	4	2	6	7	8
Polar Front	66°0′	02°0′	1014	+17	030	05	je	bc	39	43	51	99	5	6	–	9	9	3
Bassano	48°54′	24°48′	1005	00	350	30	c	bc	49	51	47	98	2	9	–	5	6	11
Gen. Maurice Rose	48°0′	13°24′	1004	-04	160	16	c	c	55	55	48	98	4	8	–	7	7	5
Egallo	41°12′	30°6′	1014	00	300	15	0	r	59	57	57	85	7	–	–	8	8	5

† CLOUD AMOUNT 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. 9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of

* 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 6th April,

1950

Clark's Projection Scale 1 : 4×10^7 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 ⅝ covered ◑ Sky ⅞ covered ● Sky ⅞ covered ⊗ Sky obscured.

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

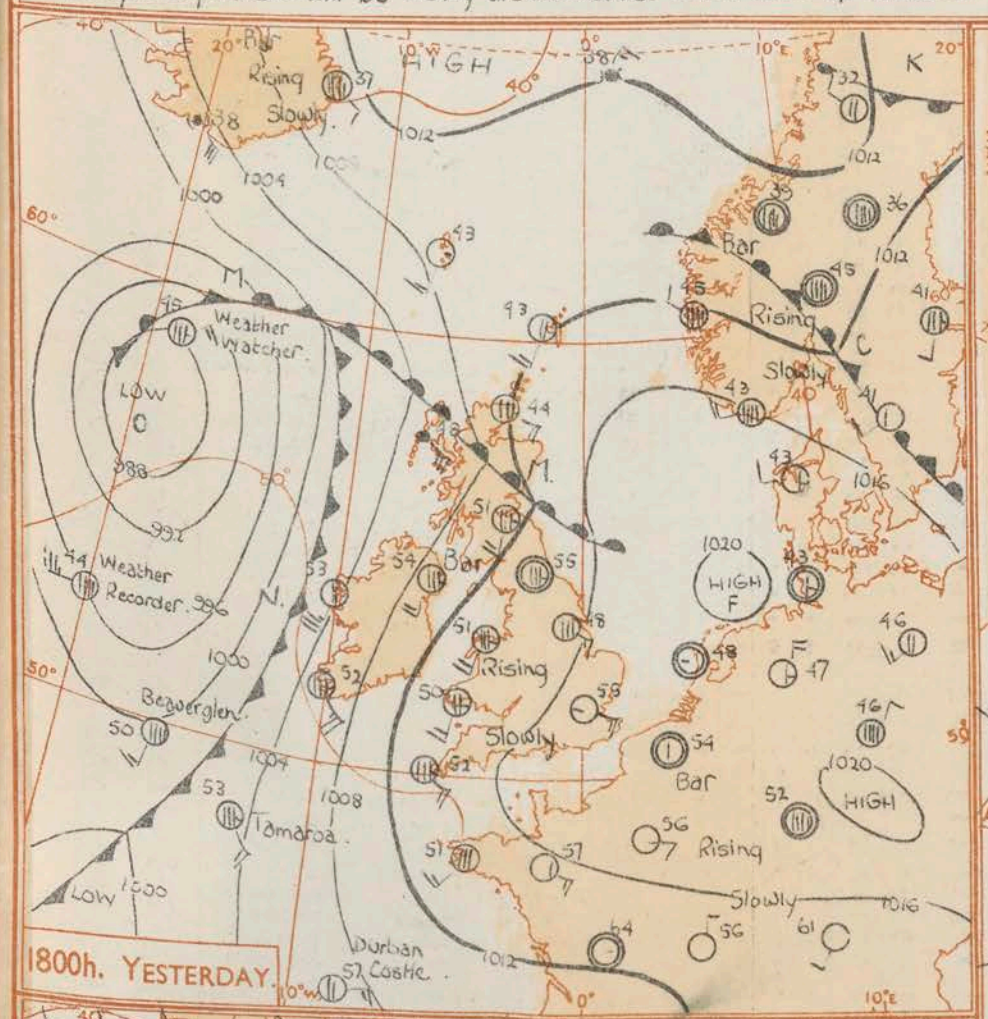
A belt of high pressure extending from the region of Bear Islama to Scandinavia and Germany is moving slowly east and intensifying. A depression between Portugal and the Azores is moving slowly south and becoming less deep whilst an anticyclone to the west of the Azores is extending eastnortheast. A depression south of Iceland is moving northwest and will probably fill steadily whilst another to the south of Greenland will move rapidly eastnortheast reaching the Norwegian Sea later on Saturday. South of about the Humber Mersey the weather will be fair though scattered showers may occur in the extreme West. Occasional rain will occur in Ireland and Scotland and may extend later to parts of North England, where it will be mainly cloudy throughout. It will be rather warm in most places, though temperatures will be mainly around normal in the North of Scotland.

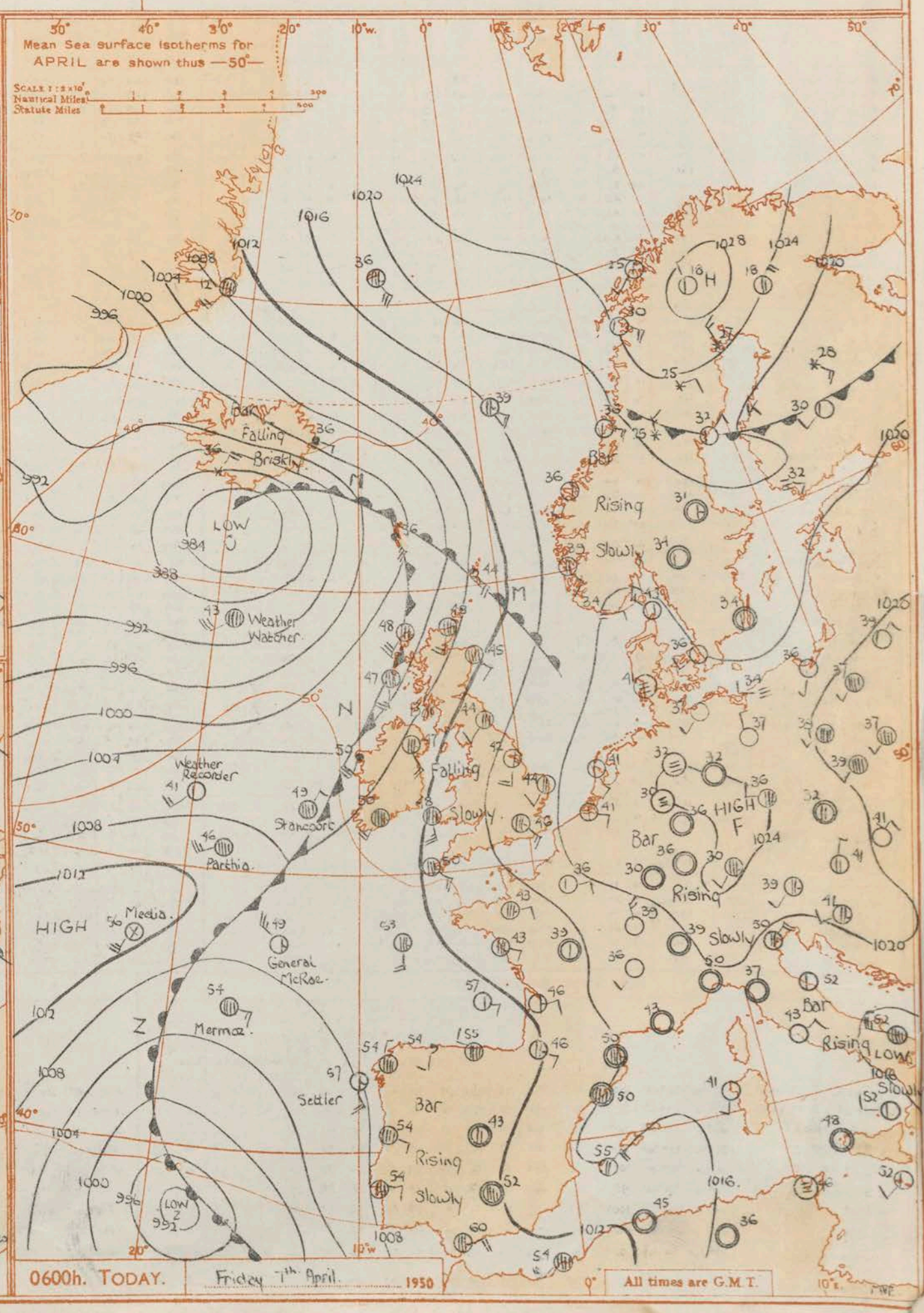
FURTHER OUTLOOK

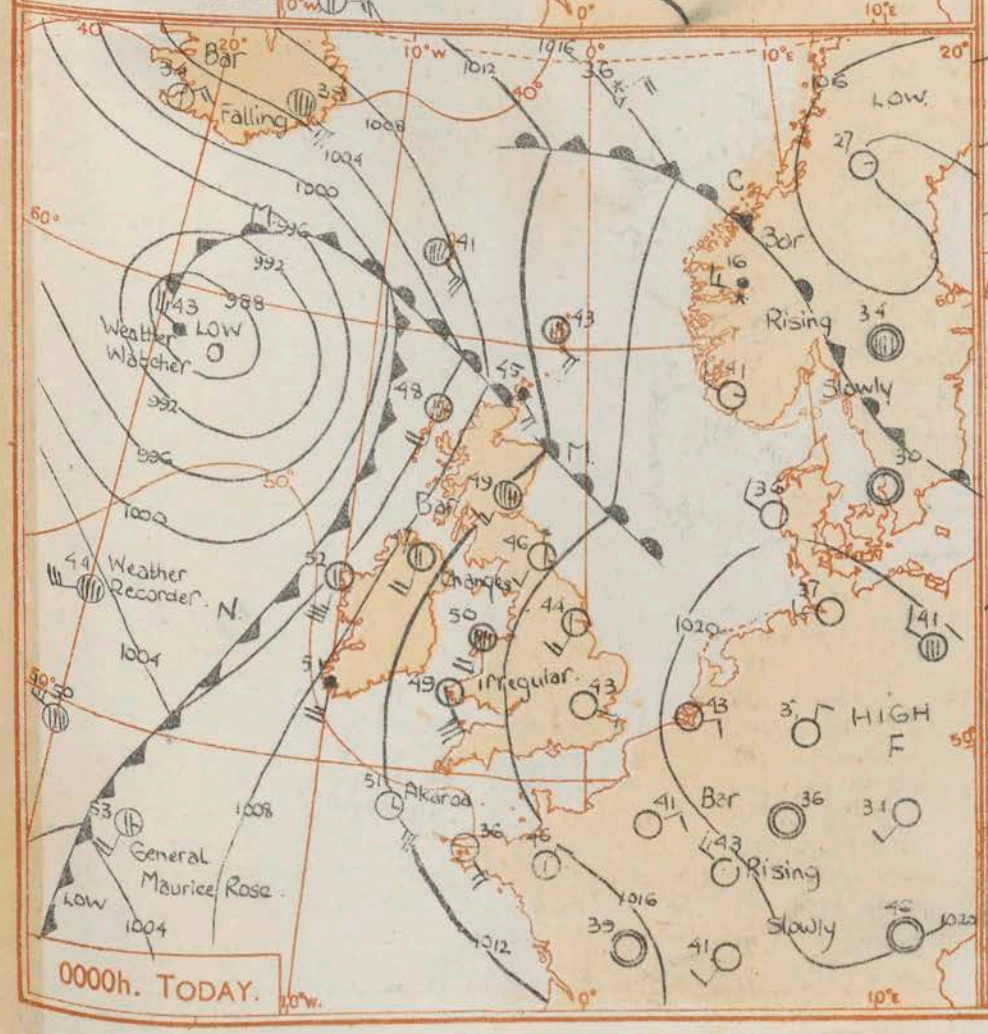
There is a good chance that the weather will continue fair, south of about the Humber Mersey over the week-end and Monday but there may be a little rain in the West on Saturday night or early Sunday. In Ireland, Scotland and North England it will be more changeable though it is likely to be mainly fair on Sunday.

Gale Warning.

South cones are flying on coasts of Orkneys and Shetlands and from Dornoch Firth to Mallaig.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32278

OBSERVATIONS at 00hr. G.M.T. 7th April 1950

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							45									
London Airport	82	110	03	10	b	18·6	+00	43	37	-	-	-	0	0	-/0	-	-
Lympne	341	100	08	48	b	19·3	-01	44	35	-	-	-	0	0	0	-	-
Tangmere	53	100	09	40	b	18·1	-01	42	35	-	4	-	1	1	-	-	-
Calshot	8	110	05	18	b	17·8	+01	46	43	-	-	-	0	0	0	-	-
Boscombe Down	414	110	07	48	b	17·9	+00	40	36	-	-	-	0	0	0	-	-
Felixstowe	10	140	03	56	b	19·0	+01	43	40	-	-	-	0	0	0	-	-
Gorleston	5	180	08	32	b	19·6	+07	46	45	-	-	-	0	0	0	-	-
West Raynham	250	170	10	40	b	18·6	+06	43	38	-	-	-	0	0	0	-	-
Mildenhall	15	160	02	48	b	19·1	+07	42	37	-	-	-	0	0	0	-	-
Cranfield	340	170	06	64	b	18·3	+02	42	35	-	-	-	0	0	0	-	-
Elmdon	326	160	06	81	b	17·7	+07	43	39	-	-	-	0	0	0	-	-
Wittering	236	190	07	32	b	18·6	+09	40	37	-	4	-	2	2	83	-	-
Watnall	368	170	06	09	b	17·6	+05	48	41	-	-	-	0	0	0	-	-
Ross-on-Wye	223																
Shawbury	235	-	0	81	b	16·5	+04	48	42	5	-	-	1	1	30	-	-
Bristol	209	130	06	48	bc	17·2	+06	44	38	-	-	2	3	-	-	-	-
Plymouth	90	120	11	48	b	15·2	-02	48	43	-	-	-	0	0	0	-	-
Chivenor	20	120	16	81	bc	15·4	-03	46	43	5	-	8	5	4	85	1	20
St. Eval	336	170	11	81	bc	14·1	-07	49	41	-	-	2	5	-	-	-	-
Lizard	240	160	16	56	b	13·8	-02	47	47	-	-	-	0	0	0	-	-
Scilly, St. Mary's	163	120	12	82	bc	12·8	+00	49	44	5	-	-	4	4	23	-	-
Guernsey	340	140	05	80	b	16·5	+00	48	44	-	-	-	0	0	0	-	-
Aberporth	375	140	07	64	o	15·0	+01	46	39	-	7	7	8	3	-	-	-
St. Ann's Head	142	170	23	81	b	14·9	+03	49	45	-	7	-	2	2	70	-	-
Holyhead (Valley)	32	180	11	64	o	14·7	+03	50	47	5	-	7	8	2	30	-	-
Manchester	230	150	08	20	o	16·5	+05	50	44	-	7	7	8	-	-	-	-
Squires Gate	33	150	10	16	c	06·1	+06	49	46	5	-	-	6	6	45	-	-
Silloth	25	140	04	80	bc	15·0	+02	44	42	-	3	-	1	1	-	-	-
Finningley	52	200	03	28	b	17·0	+03	43	39	-	-	-	0	0	0	-	-
Spurn Head	29	200	10	40	b	17·5	+05	44	42	5	-	-	2	2	20	-	-
Leeming	105	180	01	12	b	16·4	+00	44	42	-	-	-	0	0	0	-	-
Tynemouth	108	230	02	16	bc	16·0	+02	46	41	6	-	-	3	3	15	-	-
Leuchars	36	220	07	64	o	13·1	+01	49	44	-	7	-	8	8	-	-	-
Eskdalemuir	794																
Prestwick	30	140	15	81	bc	13·3	+04	48	43	5	7	-	4	2	40	-	-
West Freugh	52	190	09	64	bc	13·6	+04	47	45	5	-	-	1	1	50	-	-
Ronaldsway	55	170	12	80	c	14·5	-01	48	46	5	-	-	7	7	30	-	-
Tiree	29	180	20	80	bc	07·8	-03	49	45	5	3	-	5	2	30	-	-
Benbecula	16	180	24	81	o	05·4	-09	50	47	5	2	-	8	4	47	2	45
Stornoway	10	180	16	80	c	06·3	-10	48	47	5	-	-	7	7	45	2	20
Cape Wrath	367	130	05	82	ir.	08·3	-06	49	45	-	2	-	8	8	10	-	-
Sule Skerry	43																
Renfrew	90	140	04	56	bc	13·2	+01	47	41	5	3	-	3	1	30	-	-
Dyce	234	190	08	32	o	13·0	-03	47	43	5	-	-	8	8	20	-	-
Wick	119	160	13	56	r.s.	10·4	-08	45	43	5	2	-	8	8	54	3	25
Lerwick	269	170	15	81	c	13·4	+01	43	41	5	-	-	6	6	18	-	-
Blacksod Point	18	190	30	81	bc	05·7	-07	52	45	8	-	-	4	4	19	-	-
Malin Head	84																
Aldergrove	220	180	14	64	bc	12·3	+06	47	41	5	-	-	4	4	46	-	-
Castle Archdale	225	160	15	81	o	09·4	+03	47	48	5	2	-	8	6	30	-	-
Birr Castle	187	220	13	81	c	10·0	-02	49	45	5	-	-	6	6	40	-	-
Collinstown	226	180	14	81	o	12·7	-01	49	36	5	3	-	8	5	83	3	60
Rineanna	10	170	22	81	o	09·4	-04	50	46	5	-	-	8	4	45	1	18
Valentia	30	180	18	81	ir.	08·9	+00	51	47	5	2	-	8	7	24	-	-
Midleton	30	170	16	72	bc	11·2	+09	49	46	6	-	-	5	5	22	-	-

OBSERVATIONS at 06hr. G.M.T. 7th April 1950

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	120	04	30	c	18·4	-02	44	39	5	7	-	7	1	58	-	-	0
London Airport	100	02	32	c	18·2	-03	43	38	-	4	6	7	1	85	-	-	0
Lympne	140	10	56	c	19·0	-02	48	37	-	4	7	7	7	-	-	-	0
Tangmere	110	03	40	c	17·5	-02	44	41	-	-	8	7	-	-	-	-	0
Calshot	130	09	56	c	17·1	-02	49	45	-	-	9	6	-	-	-	-	0
Boscombe Down	130	09	40	bc	17·1	-02	41	39	-	-	6	5	-	-	-	-	0
Felixstowe	140	07	32	c	19·3	+02	45	44	-	-	6	6	6	-	-	-	0
Gorleston	200	06	40	bc	19·7	+08	44	43	-	4	1	4	2	-	4	65	0
West Raynham	160	12	20	bc	18·7	-01	42	40	-	7	2	4	2	-	-	-	0
Mildenhall	150	04	36	bc	18·8	+01	42	40	-	7	1	4	1	-	-	-	0
Cranfield	130	07	10	c/f	17·9	+01	42	37	-	-	6	7	-	-	-	-	0
Elmdon	140	06	80	c	17·3	+00	40	35	-	4	6	6	1	83	-	-	0
Wittering	160	03	20	bc	18·3	-04	41	38	-	7	-	3	7	83	-	-	0
Watnall	170	06	24	c	17·6	+01	42	36	-	7	7	7	3	-	-	-	0
Ross-on-Wye	230	04	50	c	17·2	-05	44	38	-	4	2	6	-	-	-	-	0
Shawbury	140	04	80	c	15·9	-05	41	37	-	7	8	7	5	83	-	-	0
Bristol	150	07	64	bc	16·2	-03	40	38	-	3	8	5	1	85	-	-	0
Plymouth	110	06	48	b	14·1	-07	46	42	-	7	2	2	-	-	-	-	0
Chivenor	100	09	80	c	14·3	-07	45	43	-	-	8	7	7	85	-	-	1
St. Eval	100	09	81	c	13·2	-05	48	44	-	-	7	7	-	-	-	-	1
Lizard	160	06	56	bc	13·2	-06	48	46	-	-	5	3	-	-	-	-	0
Scilly, St. Mary's	140	03	80	c	11·7	-02	50	47	5	5	-	7	-	-	-	-	0
Guernsey																	0
Aberporth	170	11	80	o	13·1	-09	46	40	-	7	-	8	-	-	-	-	0
St. Ann's Head	170	20	80	o	12·9	-11	48	45	-	7	7	8	1	75	-	-	0
Holyhead (Valley)	180	20	64	o	12·1	-13	49	46	5	7	-	8	8	80	2	25	1
Manchester	150	08	40	c	15·6	-03	44	36	-	4	2	7	-	-	-	-	0
Squires Gate	150	11	17	c	14·7	-09	43	39	5	7	-	6	3	45	-	-	1
Silloth	180	05	80	c	13·2	-09	45	41	-	7	1	7	6	83	-	-	0
Finningley	200	06	20	c	17·0	+00	37	34	-	7	2	7	-	-	-	-	0
Spurn Head	180	11	12	bc	17·4	-02	42	41	5	-	-	3	3	25	-	-	0
Leeming	160	04	04	c/f	15·7	-04	39	39	-	-	-	7	7	-	-	-	0
Tynemouth	230	06	06	c	15·4	+00	44	39	-	7	-	6	6	-	-	-	0
Leuchars	160	07	80	o	11·8	+12	47	44	6	2	-	8	5	50	4	15	1
Eskdalemuir	180	02	32	o	12·7	-05	45	43	5	-	-	8	8	15	-	-	1
Prestwick	170	14	81	c	11·3	+16	48	43	5	7	-	7	4	35	1	20	0
West Freugh	190	10	64	o	11·4	-10	48	41	5	7	-	8	8	83	4	30	0
Ronaldsway	170	17	80	c	13·6	-10	47	40	5	7	-	7	3	45	-	-	1
Tiree	180	24	64	o	05·7	-13	47	43	5	-	-	8	8	80	1	60	0
Benbecula	180	25	81	o/r	02·8	-15	48	44	5	7	-	8	5	45	2	20	2
Stornoway	190	39	81	c	04·1	-08	48	43	5	7	9+	7	4	35	-	-	2
Cape Wrath	180	09	82	bc	05·4	+00	47	43	2	3	-	5	4	20	-	-	1
Sule Skerry	160	09	82	pr.	06·1	-39	47	47	5	-	-	8	8	15	-	-	1
Renfrew	180	10	56	c	10·9	-14	48	42	5	7	-	7	7	83	1	40	1
Dyce	160	06	80	o	11·4	-08	45	42	5	7	-	8	5	25	-	-	1
Wick	180	05	80	o	08·0	-10	48	41	-	7	-	8	8	83	-	-	1
Lerwick	160	14	16	d.d.	09·1	-17	44	44	6	-	-	8	8	01	-	-	1
Blacksod Point	190	33	56	ir.	04·8	-05	50	48	7	-	-	8	8	11	-	-	1
Malin Head	180	18	81	c	05·7	-14	45	42	8	3	-	6	3	83	3	36	0
Aldergrove	170	14	80	c	09·7	-15	47	42	5	-	-	7	7	35	1	08	1
Castle Archdale	160	11	80	ir.	07·1	-12	47	44	5	-	-	7	4	15	-	-	1
Birr Castle	200	09	81	c	07·4	-09	48	47	6	-	-	6	6	40	-	-	1
Collinstown	160	12	81	o	10·5	-04	47	41	5	7	-	8	5	83	3	35	0
Rineanna	170	16	64	o	07·7	-11	50	47	5	7	-	8	6	48	1	20	0
Valentia	190	12	72	c	08·1	+00	51	49	5	-	-	7	6	28	2	11	1
Midleton	190	11	56	o	10·1	-01	50	47	6	-	-	8	6	16	-	-	1

OBSERVATIONS during NIGHT

Stations.	Weather. 21h. to 03h. (39)	Weather. 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Temperature 21 h.–09 h. Min. on Grass °F. (42)	Rain 21 h.–09 h. mm. (43)
Kew	cwcm.	cm.xcm.c	42	29	-
London Airport	bz.2bc7.	bm.wcbcm.2yc	38	31	-
Lympne	bwbcw	bcwcwc	40	33	-
Tangmere	bbz.bm.	cm.c	35	32	-
Calshot	bm.bcm.	cm.bcc	45	42	-
Boscombe Down	bwbcwbc	bcc	39	32	TR
Felixstowe	bw	bwcm.	42	33	TR
Gorleston	bm.	bccm.	44	34	-
West Raynham	bm.	bbcm.cz.	39	31	-
Mildenhall	bz.om.	bcm.wcm.cy	39	33	-
Cranfield	bcbz.	bfbcfcmbcz.	40	30	-
Elmdon	bczb	bc	39	28	-
Wittering	bbcm.	bccm.cz.	37	31	-
Watnall	bz.bcm.	cm.cz.	44	33	-
Ross-on-Wye	bczc	cbcc	43	35	-
Shawbury	cbcb	bcc	41	35	-
Bristol	bbcw	bccw	39	30	-
Plymouth	cbm.	bm.c	45	41	-
Chivenor	bcbbccw	cwc	45	43	-
St. Eval	bcc	c	47	43	-
Lizard	bbcw	bc	47	*	-
Scilly, St. Mary's	bcc	cbc	47	*	-
Guernsey	bbcb	b	46	41	-
Aberporth	bbcc	c	45	40	-
St. Ann's Head	bc	c	47		-
Holyhead (Valley)	bcc	c	47	45	-
Manchester	bccbc	bcc	43	37	-
Squires Gate	cm.bm.	bbcm.cz.	42	39	-
Silloth	bcb	bcc	43	37	-
Finningley	bm.	bm.cm.cz.	35	34	-
Spurn Head	bcobc	bc	41	*	-
Leeming	bm.	bfcfcmcz	38	36	-
Tynemouth	bcm.	cmcm.	43	38	-
Leuchars	cm.bcm.	bcm.c	44	42	TR
Eskdalemuir	cm.	cm.bcc	44	41	-
Prestwick	cbcbc	vc	46	40	-
West Freugh	bc	c	47	44	-
Ronaldsway	bbccbcb	bbcc	44	41	-
Tiree	cbc	circ	47	45	TR
Benbecula	cr.r.c	cir.c	47	45	0.3
Stornoway	cr.r.c	cgidopr	47	43	1
Cape Wrath			46	40	0.1
Sule Skerry			45	42	-
Renfrew	bcc	c	47	39	-
Dyce	cm.	c	44	42	-
Wick	b	cr.r.c	45	42	0.1
Lerwick	bbc	bccid.d.d.m.	41	34	1
Blacksod Point	bc	r	47	46	0.3
Malin Head		c	47	*	-
Aldergrove	bcbbcwbwcw	cwc	46	42	-
Castle Archdale	ccir.	cid.	47	42	TR
Birr Castle	c	d	47	45	TR
Collinstown	c	c	47	44	-
Rineanna	c	c	49	48	TR
Valentia	pr	r	50	48	1
Midleton	pr	c	49	47	0.2

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past.	Temp: °F Air	Temp: °F Sea	Temp: °F Dew Point	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER RECORDER	52° 30′	20° 18′	1005	+35	280	25	o/pr	pr	44	49	36	98	9	-	-	8	8	14
WEATHER WATCHER	59° 0′	19° 6′	987	+00	330	13	r.r.	d	43	47	41	96	6	2	-	5	8	19
POLAR FRONT	66° 0′	02° 0′E	101[illegible]	+15	080	14	ps	b	36	44	32	94	9	-	-	5	5	3
U. S. SHIP 'C'	52° 42′	35° 30′	1001	-52	180	33	r.p.	r	42	42	39	97	-	2	-	8	8	8
U. S. SHIP 'D'	44° 0′	41° 0′	1023	+35	280	23	bc	bc	58	55	56	98	5	-	-	4	4	3
U. S. SHIP 'B'	56° 18′	50° 42′	959	+36	260	27	kz	pr	33	41	24	98	2	-	-	5	5	9½
MERMOZ	45° 0′	16° 0′	1003	+30	140	08	o	c	55	53	52	97	8	-	-	8	8	8
GOLFITO	42° 0′	25° 48′	1006	+00	340	30	bc	c	56	57	48	98	6	-	-	4	4	11
NEWFOUNDLAND	51° 30′	17° 18′	1005	+35	230	24	ir.	c	49	53	40	98	2	6	-	5	6	*
MEDIA	47° 42′	31° 48′	1009	+00	300	15	o	c	47	57	36	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: °F Air	Temp: °F Sea	Temp: °F Dew Point	Visibility †	Cloud: Form Low †	Cloud: Form Med. †	Cloud: Form High †	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER RECORDER	52° 30′	20° 12′	1006	+01	250	10	c	pr	41	49	34	98	2	-	-	2	2	11
WEATHER WATCHER	59° 0′	18° 54′	989	+12	270	23	o	r	43	46	41	98	5	1	-	6	8	5
U.S. SHIP 'B'	56° 30′	41° 18′	992	+18	240	32	s.s.	s	31	41	28	97	5	-	-	8	8	9½
MERMOZ	45° 0′	16° 0′	1006	+14	090	10	o	c	54	54	48	97	5	-	-	8	8	8
U.S. SHIP 'A'	60° 30′	34° 48′	991	+12	190	14	c	bc	36	34	35	98	2	-	8	-	2	22½
U.S. SHIP 'C'	52° 42′	35° 30′	997	+08	270	27	d.d.	r	47	48	37	97	7	-	-	8	8	9½
POLAR FRONT	66° 0′	02° 0′E	1016	-03	120	12	jp	bc	39	44	34	99	9	-	-	6	6	3
PARTHIA	50° 48′	18° 24′	1010	+00	290	19	c	bc	46	53	34	98	9	-	-	8	6	*
GENERAL MAURICE ROSE	46° 54′	19° 0′	1009	+10	020	13	o	bc	52	56	50	98	2	-	-	8	8	11
MARKECH	45° 18′	02° 48′	1011	-00	120	04	bc	b	52	56	*	97	-	-	5	1	1	12½

* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32279

OBSERVATIONS at 12h. G.M.T. 7th April 1950

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)	Medium. (10)	High. † (11)	Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. Ht. † (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. Ht. † (16)	Rain 21h.-09h. mm. (49)
...ew ...	160	14	72	c	17.1	-16	55	34	–	–	8	6	–	–	–	–	–
...ion Airport	140	17	81	c	17.4	-13	60	34	–	–	7	8	–	–	–	–	–
...mpne ...	110	08	64	c	19.4	-04	54	40	–	–	8	7	–	–	–	–	–
...gmere ...	150	13	64	c	17.2	-08	56	40	–	–	2	7	–	–	–	–	–
...shot ...	110	13	48	bc	17.0	-09	50	44	–	–	5	9	–	–	–	–	–
...combe Down	140	14	80	c	16.0	-15	59	40	–	–	9	7	–	–	–	–	–
...xstowe ...	140	09	14	b	18.7	-11	54	46	–	3	2	7	1	83	–	–	–
...leston ...	170	13	24	bc	19.2	-10	50	46	–	8	5	4	3	–	–	–	–
...t Raynham	170	22	81	c	17.0	-15	59	36	–	–	5	6	–	–	–	–	–
...denhall ...	130	12	80	c	17.3	-17	59	34	–	–	7	7	–	–	–	–	–
...field ...	170	18	48	c	16.3	-17	57	34	–	–	7	7	–	–	–	–	–
...ndon ...	170	12	80	c	16.9	-18	56	40	–	–	8	6	–	–	–	–	–
...ttering ...	190	19	56	c	16.1	-18	58	37	–	–	8	6	–	–	–	–	–
...tmall ...	170	12	64	bc	15.2	-19	58	35	–	–	8	5	–	–	–	–	–
...ss-on-Wye ...	180	10	64	c	15.1	-15	60	42	–	–	8	7	–	–	–	–	–
...wbury ...	180	15	80	c	13.4	-22	57	37	–	3	–	6	5	–	2	83	–
...stol ...	160	17	80	c	14.3	-17	60	44	–	–	8	6	–	–	–	–	–
...ymouth ...	120	05	81	bc	14.4	-08	57	46	–	–	–	5	–	–	–	–	–
...senor ...	150	17	81	bc	13.6	-16	62	48	–	4	8	6	1	85	–	–	–
...Eval ...	170	12	81	c	13.5	-05	57	45	5	7	6	6	1	60	–	–	–
...ard ...	180	02	48	bc	14.0	+01	55	51	5	–	5	4	2	25	–	–	–
...lly, St. Mary's	150	14	48	c	12.7	-03	55	50	5	–	–	7	7	24	–	–	–
...ernsey ...	150	10	80	c	15.2	-04	53	42	–	–	–	6	7	–	–	–	–
...erporth ...	180	15	81	c	11.7	-14	54	46	1	8	2	6	2	80	–	–	–
...t Ann's Head ...	180	17	60	c	13.1	-04	50	48	–	7	–	7	2	80	–	–	–
...olyhead (Valley)	180	18	80	0	11.0	-17	54	50	–	7	2	8	6	80	–	–	–
...anchester ...	180	18	80	c	14.6	-21	56	49	–	7	2	8	8	83	–	–	–
...ures Gate ...	170	17	40	0	13.0	-20	54	43	–	7	2	8	8	80	–	–	–
...ddeth ...	190	20	81	0	12.2	-20	54	40	–	7	2	8	2	60	–	–	–
...nningley ...	180	22	72	c	14.7	-21	55	35	–	4	2	6	1	–	–	–	–
...urn Head ...	180	13	48	bc	16.7	-12	57	43	1	4	5	3	2	83	1	25	–
...eeming ...	160	10	40	0	12.8	-26	57	40	5	3	7	8	4	50	–	–	–
...ynemouth ...	230	18	16	c	12.1	-20	54	38	5	–	–	7	7	30	–	–	–
...ckelalemuir ...	180	12	64	0	07.9	-24	52	41	5	7	–	8	5	–	7	30	–
	170	25	80	0	09.2	-21	50	39	5	7	–	8	3	35	–	–	–
...twick ...	190	21	64	ir	07.6	-19	50	46	5	–	–	8	8	40	4	18	–
...West Freugh ...	180	18	40	ir	08.6	-17	48	46	6	7	–	8	7	28	3	10	–
...maldsway ...	200	14	45	ro	10.4	-14	48	45	5	7	–	8	5	50	2	18	–
...tree ...	180	24	56	ir	01.7	-25	48	46	5	2	–	8	6	15	–	–	–
...henbeculla ...	200	25	48	r	99.5	-14	46	46	6	–	–	8	8	24	5	16	–
...rnoway ...	180	28	24	r	98.9	-25	47	46	6	2	–	8	6	14	4	10	–
...pe Wrath ...	230	09	83	c	00.0	-32	51	45	5	–	–	7	7	25	–	–	–
...lle Skerry ...	160	18	82	0	01.0	-33	48	46	5	–	–	7	6	10	–	–	–
...enfrew ...	160	18	28	ir	03.8	-20	50	44	5	7	–	8	5	30	1	12	–
...ick ...	180	15	64	c	01.0	-27	51	41	5	7	–	7	5	35	1	20	–
...rwick ...	150	16	81	c	03.9	-28	42	41	5	7	–	7	5	25	–	–	–
...Hacksod Point	190	26	64	c	04.2	-32	48	43	1	7	8	7	3	–	–	–	–
...Main Head ...	270	07	80	qpr	05.6	+04	48	43	3	–	–	7	7	19	–	–	–
...Aldergrove ...	270	18	58	ir	03.3	-08	49	45	7	2	–	8	4	61	4	31	–
	180	18	86	jp	06.7	-20	51	48	7	2	–	8	6	12	1	10	–
...ttle Archdale	270	15	80	r	05.3	-11	49	48	5	2	–	8	6	12	–	–	–
...ur Castle ...	200	09	35	ro	06.9	-06	52	51	7	2	–	8	5	12	–	–	–
...ullinstown ...	170	10	56	r	08.8	-14	51	47	6	2	–	8	2	25	–	–	–
...Cleanna ...	260	18	40	ro	08.2	+01	49	48	6	2	–	8	5	40	3	08	–
...Valentia ...	240	07	81	qq	05.6	+06	51	46	5	–	–	7	5	40	3	17	–
...ddleton ...	200	09	56	ir	09.9	-03	51	49	6	7	–	8	4	09	–	–	–

OBSERVATIONS at 18h. G.M.T. 7th April 1950

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)	Medium. (26)	High. † (27)	Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. Ht. † (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. Ht. † (32)	21 h. † State of ground (33)
190	11	72	c	14.1	-07	56	38	–	3	1	6	1	–	–	–	0
190	14	80	b	14.3	+03	57	36	–	–	1	2	–	–	–	–	0
160	06	80	c	15.1	-11	53	39	–	–	2	6	6	–	–	–	0
110	08	56	c	14.6	-06	53	44	–	–	2	7	–	–	–	–	0
110	09	48	bc	14.7	-07	50	43	–	–	2	3	–	–	–	–	0
200	14	80	c	14.2	-03	55	41	–	–	2	2	–	–	–	–	0
190	08	28	bc	14.3	-16	51	44	–	2	4	6	1	88	–	–	0
160	16	24	c	15.0	-12	48	44	6	4	2	6	3	10	–	–	0
170	18	64	c	13.1	-11	55	36	–	–	6	6	–	–	–	–	0
190	09	64	c	13.4	-03	53	34	–	–	3	7	–	–	–	–	0
180	10	80	bc	13.0	-06	57	35	–	–	8	3	–	–	–	–	0
190	12	56	c	11.2	-09	53	39	–	–	3	6	3	84	–	–	0
190	16	64	c	12.8	-03	53	37	–	–	2	7	3	80	–	–	0
180	12	48	c	11.6	-11	53	39	–	–	5	7	2	25	–	–	0
190	10	81	bc	12.4	-02	53	33	–	–	5	4	–	–	–	–	0
180	15	80	c	09.8	-14	55	37	5	7	1	7	4	–	4	30	1
180	12	80	bc	12.7	-01	57	41	–	4	–	3	–	–	–	–	0
–	06	4	b	13.5	+03	51	47	–	4	–	1	–	–	–	–	0
200	12	81	c	12.5	+01	58	48	–	7	–	7	7	80	–	–	1
200	14	81	bc	13.1	+01	56	45	–	7	–	3	3	83	–	–	1
–	0	64	bc	13.9	-01	52	50	5	–	–	5	5	25	–	–	0
200	10	40	c	12.6	00	53	51	5	–	–	5	2	24	–	–	0
0	08	80	bc	14.4	-01	61	46	–	4	–	6	7	–	–	–	0
190	14	81	0	10.6	-07	52	48	5	7	–	8	7	45	–	–	1
240	17	40	0	11.0	-03	49	49	1	7	–	8	8	80	–	–	1
230	18	09	do	08.7	-06	49	49	5	2	–	8	8	20	4	18	1
180	18	48	0	08.5	-22	58	43	5	7	8	8	8	50	3	30	0
240	16	40	0	09.4	-06	50	46	5	7	–	8	8	50	3	30	1
200	22	28	1r	07.2	-14	48	46	6	2	–	8	6	20	3	10	2
190	17	72	c	10.3	-15	59	39	–	3	2	7	5	–	–	–	0
190	35	48	bc	12.0	-13	55	46	–	7	1	4	2	83	–	–	0
160	15	48	o/r	08.4	-16	57	44	–	7	–	7	7	–	–	–	1
200	13	16	c	07.7	-12	57	41	5	–	–	7	7	25	–	–	1
190	15	56	ro	03.3	-27	45	45	5	7	1	7	7	–	5	22	1
190	24	32	RR	05.4	-27	45	44	7	–	–	8	8	04	–	–	2
220	11	28	ro	04.3	-12	47	46	5	–	–	8	7	20	2	10	2
230	18	56	o/r	05.6	-03	48	48	6	7	–	8	6	18	2	08	1
220	18	24	ido	06.9	-16	48	48	6	–	–	8	8	03	2	02	1
240	12	52	jp	01.3	-02	46	40	8	7	7	8	3	12	–	–	1
210	20	80	jp	98.5	-07	45	39	8	–	–	8	8	17	–	–	1
250	16	72	o/pr	97.8	-05	43	42	8	7	–	8	8	81	2	12	2
230	15	82	ido	97.4	-04	43	43	5	2	–	8	8	10	–	–	1
230	18	82	pro	97.7	-06	45	45	5	–	–	8	8	10	–	–	1
240	03	16	ro	04.0	-10	46	45	5	2	–	8	8	–	1	12	2
190	35	80	c	01.8	-27	48	43	5	7	–	7	4	18	–	–	1
200	05	84	clr	99.0	-14	46	41	6	7	–	7	5	35	1	20	1
190	24	24	ro	98.9	-28	45	42	6	7	–	8	1	12	–	–	1
270	18	81	0	05.3	-04	47	37	7	2	–	8	4	83	4	21	1
280	09	81	c	03.5	-02	46	41	5	–	–	6	6	36	–	–	2
220	12	81	ir	05.3	-02	48	44	5	7	8	7	5	25	2	07	1
270	16	81	clpr	04.8	00	46	40	2	7	–	7	7	80	6	20	1
200	09	81	L	06.8	-03	49	47	3	2	–	7	6	30	–	–	1
250	12	80	pro	07.2	-01	49	47	3	7	–	7	5	14	–	–	1
260	16	82	c	08.2	-02	48	41	8	7	–	7	5	22	–	–	1
230	14	82	c	09.8	-01	49	40	1	7	–	7	6	28	–	–	1
220	11	81	Lc	09.1	00	51	45	5	–	–	5	4	25	–	–	1

OBSERVATIONS during DAY (7th)

Weather. 09h. to 15h. (34)	Weather. 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
ccybcy	bcycybcw	62	10.3	–
cbcy	bcboy20	63	*	–
ccy	cyc	57	9.4	–
bcy	bcyc	55	10.8	–
c20c0c0c0c0	b20bcmobmo	51	10.1	–
ccyby	byb	62	8.2	–
cmobc20	c20bcmo	55	9.9	–
bcmocmo	cmobmo	52	7.6	–
cbccy	bcycyb20	61	6.4	–
bcyby	cybcyby	61	6.3	–
bcroycy	cyb	61	7.7	–
cy	cy20	62	8.3	–
c20y	cybcy	61	8.0	–
ccybcy	bcyc	62	7.2	–
		63	8.2	–
cybcy	cy ciro	60	~~3.5~~ 2.6	–
ccybcy	bcyb	63	6.0	–
bc	bcybdw	58	11.4	–
cbc	bcycbcycb	55	8.4	–
cbc	bcc	59	9.1	–
bc	bc	65	10.0	–
cp	cp off	55	3.0	01
bcb	cc	61	10.4	–
c	cromc	59	1.3	2
cbc	bcpremopr	51	2.3	2
ccirc	cirocmocdodo	55	1.0	0.2
ccy	cyiroc	61	1.4	TR
c20	circ20cmo	57	1.2	TR
ccyc20mo	cirmocidom	55	*	10
c20cy	cy	62	8.4	–
bc	bcc	55	6.5	–
cbobc20	cbycrob20	61	1.4	TR
cmocymoca	cpmocmo	59	*	TR
ccromo	cbromocbo	53	1.3	3
ccrmo	crmo	51	00	21
cromo	nrocicomoc	50	0.0	8
cciro mocro	cicmocbc	50	*	8
cro	cro	50	0.1	11
cirRLrc	cprjpcr	50	0.3	7
crmocpr	cproc	49	0.8	9
croromo	crrroropr	48	0.3	6
crr	idoprbc	53	*	7
c	pr	50	*	10
ciorr	crrroc	50	0.0	TR
occcmo	cmoroc	52	1.2	TR
c	ciroc	50	0.4	0.1
cmoccmo	cmocroroc	50	1.8	0.1
pr	c	51	1.4	5
		50	*	3
ccrormo	cicmocbccpc	51	0.1	1
crordod	cirpro	55	0.3	5
r	r	52	0.0	4
r	r	53	0.0	2
r	r	52	0.7	02
r	r	52	1.9	4
r	r	56	1.2	4

12h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Watcher	55°0′	19°0′	988	-01	250	24	c	c	41	47	35	98	2	–	–	7	7	6½
Weather Recorder	52°36′	20°24′	1003	-32	220	23	pr	c	46	49	42	95	5	2	–	7	8	8½
Mermoz	45°0′	16°0′	1011	+18	060	10	b	c	55	53	50	98	2	2	–	1	2	6½
Polar Front	66°0′	2°0′E	1013	-28	180	24	jp	c	41	44	32	87	9	–	6	3	6	1½
U.S. Ship "A"	60°24′	34°36′	990	-01	080	05	bc	pr	37	40	35	98	1	1	–	2	3	5
U.S. Ship "B"	56°30′	51°18′	994	+11	260	30	sso	s	27	41	20	97	5	–	–	8	8	9½
U.S. Ship "C"	52°42′	35°30′	1001	+15	220	28	b	bc	43	42	35	98	1	–	–	2	2	9½
U.S. Ship "D"	44°0′	41°0′	1025	+12	260	17	b	b	58	56	55	98	–	–	–	0	0	5
U.S. Ship "E"	35°0′	48°0′	1027	+11	–	0	b	bc	67	65	61	98	2	–	–	2	2	1½
Beaverglen	49°18′	22°34′	1011	-09	220	24	c	bc	48	55	39	99	4	–	–	7	7	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	59°0′	18°54′	982	-35	200	12	pro	pr	39	47	34	97	8	–	–	8	8	6½
Weather Recorder	52°36′	20°0′	997	-14	250	28	c	r	47	49	42	98	1	7	9	3	7	11
U.S. Ship "A"	60°18′	34°24′	988	-06	040	05	c	pr	37	42	34	98	8	1	6	5	7	5
U.S. Ship "C"	52°42′	35°30′	1005	+14	270	23	0	c	42	42	36	98	5	–	–	8	8	11
Mermoz	45°0′	16°0′	1013	+10	040	06	bc	bc	57	55	50	98	1	3	2	1	4	9½
Gen Maurice Rose	45°36′	24°12′	1017	+10	270	13	bc	b	54	56	40	99	–	–	7	0	5	11
Darro	37°0′	12°42′	1006	+10	130	24	qq	r	58	58	58	97	3	7	–	6	8	9½
Bassano	49°42′	16°42′	1012	00	240	24	c	b	50	53	44	98	6	7	8	5	7	6
Beaverglen	49°12′	24°48′	1008	-02	240	27	r	bc	50	58	46	97	8	–	–	8	8	24
	40°30′	24°6′	1014	+25	360	24	c	c	57	56	52	95	8	–	–	6	6	9½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Friday 7th April, 1950

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 ⅝ covered ◐ Sky ⅜ covered ⊖ Sky ⅛ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling * Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₓ 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.

A vigorous depression off Northwest Scotland moving northeast and an intensifying ridge of high pressure from North of the Azores to the Bay of Biscay will maintain strong to gale force winds in the British Isles. It will be mainly fair in the Midlands and South though some light showers will occur locally. Further North there will be fair periods and showers. It will be rather warm in the southeast and elsewhere temperatures will be around normal or rather above.

FURTHER OUTLOOK.

Mainly fair in the South - showers in the North. Strong winds continuing in many areas.

Gale warning.

South cones are flying in the Orkneys and Shetlands and on coasts from Whiten Head to Blackwater, from Whiten Head to Bristol and from Loch Foyle to Howth.

1800h. YESTERDAY.

0000h. TODAY.

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

SCALE 1 : 2 x 10⁷
Nautical Miles
Statute Miles

0600h. TODAY. Saturday 8th April. 1950

All times are G.M.T.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32279

OBSERVATIONS at 00hr. G.M.T. 8th April 1950

Stations.	Height above M.S.L.	Wind: Direction (degrees).	Wind: Speed (k.t.s.).	Visibility †	Present Weather.	Pressure: Bar at M.S.L.	Pressure: Change in 3 hrs.	Temp.: °F. Dry Bulb.	Temp.: °F. Dew point.	Cloud: Form. Low.	Cloud: Form. Medium.	Cloud: Form. High.	Cloud: Total amount.	Cloud: Main layer. Amt.	Cloud: Main layer. † Ht.	Cloud: Lowest layer. † Amt.	Cloud: Lowest layer. † Ht.
						mb.							0-8	0-8		0-8	
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	
Kew	18							46									
London Airport	82	220	07	40	b	13·3	-05	45	38	-	-	-	0	0	-	-	-
Lympne ...	341	210	05	56	b	14·0	-09	50	43	-	-	2	2	2	-	-	-
Tangmere ...	53	330	02	28	bc	14·1	-03	40	38	-	-	2	4	-	-	-	-
Calshot ...	8	-	0	56	b	14·0	-04	47	43	-	-	-	0	0	0	-	-
Boscombe Down	414	-	0	29	b	14·3	-00	43	42	-	-	-	0	0	0	-	-
Felixstowe ...	10	200	09	48	b	13·0	-15	46	42	-	-	-	0	0	0	-	-
Gorleston ...	5	200	08	32	b	12·9	-14	48	44	-	-	-	0	0	0	-	-
West Raynham	250	200	14	24	b	10·9	-20	47	40	-	-	-	0	0	0	-	-
Mildenhall ...	15	210	06	64	b	11·6	-14	52	39	-	-	-	0	0	0	-	-
Cranfield ...	340	230	12	56	b	11·4	-10	49	38	-	-	-	0	0	0	-	-
Elmdon ...	326	210	09	80	c	10·6	-10	50	42	5	-	-	7	7	70	-	-
Wittering ...	236	210	13	56	bc	10·3	-17	50	41	-	-	2	3	-	-	-	-
Watnall ...	368	200	10	64	c	09·4	-20	51	42	5	-	-	7	7	50	-	-
Ross-on-Wye...	223																
Shawbury ...	235	230	14	81	c	09·0	-16	53	47	8	-	-	7	7	24	6	16
Bristol ...	209	200	09	48	b	11·1	-10	50	42	5	3	1	1	1	55	-	-
Plymouth ...	90	230	08	32	o	13·8	-06	50	50	6	-	-	8	8	03	-	-
Chivenor ...	20	180	08	40	bc	12·4	-11	52	50	5	7	-	5	4	40	1	12
St. Eval ...	336	200	13	24	o	13·5	-02	51	50	6	-	-	8	8	04	-	-
Lizard ...	240	270	06	43	fg	13·9	-01	50	50	-	-	-	9	9	0	-	-
Scilly, St. Mary's	163	200	13	56	bc	13·1	-06	51	51	5	-	-	4	4	12	-	-
Guernsey ...	340	300	08	82	b	15·5	+02	49	47	-	-	-	0	0	0	-	-
Aberporth ...	375	210	13	81	•	09·5	-09	49	47	6	7	-	8	6	08	-	-
St. Ann's Head...	142	250	21	46	o	10·8	-08	49	49	5	-	-	8	8	20	-	-
Holyhead (Valley)	32	200	25	80	c	06·3	-16	48	47	6	7	-	7	7	83	3	10
Manchester ...	230	200	15	80	c	08·4	-13	52	46	5	-	-	7	7	53	-	-
Squires Gate ...	33	220	16	80	o	07·2	-14	50	46	5	7	-	8	4	18	-	-
Silloth ...	25	200	17	56	o/c	04·3	-15	46	43	5	7	-	8	8	71	3	25
Finningley ...	52	200	16	56	c	07·6	-22	53	40	-	7	-	7	7	-	-	-
Spurn Head ...	29	200	15	48	c	09·4	-25	50	46	8	4	-	7	5	40	-	-
Leeming ...	105	170 ~~270~~	12	24	o/c	06·1	-15	53	51	5	-	-	8	8	24	-	-
Tynemouth ...	108	230	16	56	c	03·7	-29	51	46	5	-	-	6	6	20	-	-
Leuchars ...	36	230	14	80	o	99·9	-24	44	39	5	7	-	8	8	-	2	30
Eskdalemuir ...	794																
Prestwick ...	30	230	15	56	r.r.	01·7	-17	44	41	7	2	-	8	7	26	3	08
West Freugh ...	52	250	16	64	ir	03·4	-14	45	39	5	2	-	8	6	25	2	12
Ronaldsway ...	55	240	15	80	o	09·9	-16	47	43	5	-	-	8	8	46	2	12
Tiree	29	210	16	56	rr	96·0	-36	42	40	7	2	-	8	8	25	3	16
Benbecula ...	16	200	23	98	ir	92·3	-47	48	44	6	-	-	8	8	19	4	12
Stornoway ...	10	200	21	80	c	92·9	-32	41	39	8	-	-	6	4	25	3	20
Cape Wrath ...	367	230	19	82	pr	93·8	-27	42	42	8	-	-	8	8	10	-	-
Sule Skerry ...	43																
Renfrew ...	30	210	15	24	r.r.	01·0	-16	42	38	7	2	-	8	8	16	3	08
Dyce	234	190	14	81	o	98·6	-23	44	40	5	-	-	8	7	46	2	30
Wick	119	190	12	81	ir	95·7	-23	42	36	-	2	-	8	8	25	-	-
Lerwick ...	269	210	12	82	bc	95·4	-21	43	42	5	-	-	3	3	17	-	-
Blacksod Point	18	200	34	58	o/r	98·6	-44	48	43	7	-	-	8	8	09	-	-
Malin Head ...	84																
Aldergrove ...	220	180	16	64	r.r.	02·7	-25	42	39	6	-	-	8	8	58	3	15
Castle Archdale	225	200	25	80	ir	00·0	-38	43	41	7	2	-	8	8	80	6	15
Birr Castle ...	187	200	13	50	o	03·7	-28	46	42	6	-	-	8	8	30	-	-
Collinstown ...	226	220	16	81	c/r	05·1	-19	46	40	5	-	-	7	7	60	-	-
Rineanna ...	10	210	23	81	o	04·9	-28	48	40	8	-	-	8	5	41	3	20
Valentia ...	30	230	24	81	o	06·9	-26	50	40	5	2	-	8	6	24	-	-
Midleton ...	30	210	18	64	o	07·7	-22	49	42	6	-	-	8	8	26	-	-

OBSERVATIONS at 06hr. G.M.T. 8th April 1950

Stations.	Wind: Direction (degrees).	Wind: Speed (k.t.s.).	Visibility †	Present Weather.	Pressure: Bar at M.S.L.	Pressure: Change in 3 hrs.	Temp.: °F. Dry Bulb.	Temp.: °F. Dew point.	Cloud: Form. Low. †	Cloud: Form. Medium. †	Cloud: Form. High. †	Cloud: Total amount.	Cloud: Main layer. Amt.	Cloud: Main layer. † Ht.	Cloud: Lowest layer. † Amt.	Cloud: Lowest layer. † Ht.	9 h. State of ground.
					mb.							0-8	0-8		0-8		
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew																	
London Airport	200	08	46	c	10·6	-08	49	41	5	-	6	7	4	31	-	-	1
Lympne ...	250	08	81	c	10·5	-07	48	41	5	7	2	7	2	50	-	-	0
Tangmere ...	220	04	56	c	11·7	-12	46	45	-	4	-	7	3	-	-	-	0
Calshot ...	230	03	40	c	11·9	+07	43	41	6	7	8	7	3	10	-	-	0
	210	13	03	fg+	12·4	-05	50	49	-	-	-	9	9	0	-	-	1
Boscombe Down	230	15	24	o/d	11·0	-07	48	47	7	-	-	8	8	03	-	-	0
Felixstowe ...	210	06	56	c	10·1	-09	48	42	-	7	-	7	5	81	-	-	0
Gorleston ...	250	10	48	c	09·2	-10	49	44	5	7	-	7	7	-	4	30	0
West Raynham	210	22	32	0	07·5	-15	48	41	-	7	2	8	4	-	-	-	0
Mildenhall ...	220	05	48	c	08·6	-08	50	40	5	1	-	7	7	-	5	50	0
Cranfield ...	230	16	80	c	08·5	-15	48	41	5	7	6	7	4	25	-	-	0
Elmdon ...	220	15	64	c	06·4	-15	50	46	5	3	-	7	6	30	2	18	0
Wittering ...	210	~~06~~ 06	56	c	~~05·7~~	-25	~~49~~ 49	42	5	7	-	6	4	45	-	-	0
Watnall ...	220	12	56	c	05·4	-25	50	45	5	3	-	7	7	~~40~~ 45	5	18	1
Ross-on-Wye...	240	18	81	o	08·1	-08	52	46	5	-	2	8	7	25	-	-	0
Shawbury ...	240	18	81	c	05·4	-13	52	41	6	-	-	7	7	25	3	~~03~~ 13	0
Bristol ...	240	16	81	o	09·0	-08	52	48	6	7	-	8	3	25	4	13	1
Plymouth ...	250	17	48	o	11·6	-08	51	51	6	-	-	8	8	03	-	-	1
Chivenor ...	250	24	48	ir	11·0	+04	52	49	5	-	-	8	8	16	-	-	1
St. Eval ...	250	24	32	o	11·9	+04	50	49	6	-	-	8	8	04	-	-	1
Lizard ...	290	14	48	o	12·3	-08	51	51	6	-	-	8	8	10	-	-	0
Scilly, St. Mary's	240	23	80	c	11·3	-06	50	48	5	-	-	7	7	14	-	-	0
Guernsey ...	230	12	16	o/f	14·6	+00	50	50	6	-	-	8	7	01	-	-	0
Aberporth ...	210	18	82	c	06·9	-06	48	42	6	7	-	7	3	08	-	-	0
St. Ann's Head...	230	26	81	o	07·1	-12	49	46	5	7	-	8	3	20	-	-	1
Holyhead (Valley)	220	30	80	c	01·6	-22	49	47	5	7	-	7	7	83	4	25	1
Manchester ...	210	13	84	o	04·1	-23	50	43	5	7	-	8	6	35	3	20	1
Squires Gate ...	200	26	81	c	02·6	-24	48	43	5	7	-	7	5	35	2	18	0
Silloth ...	230	30	64	o	97·7	-40	47	42	5	-	-	8	8	35	5	20	1
Finningley ...	190	11	44	o/r	03·3	-21	51	45	5	-	-	8	8	30	4	20	0
Spurn Head ...	210	15	40	c	06·5	+20	50	48	3	-	-	7	7	30	-	-	0
Leeming ...	200	22	64	c	00·8	-21	49	40	5	7	-	7	4	25	-	-	1
Tynemouth ...	230	13	80	o	99·0	-26	47	39	5	7	-	8	4	22	-	-	1
Leuchars ...	190	24	64	rr	91·8	-50	45	39	5	2	-	8	8	-	6	18	1
Eskdalemuir ...	230	25	16	ir	95·7	-20	43	40	5	-	-	8	8	08	-	-	2
Prestwick ...	210	25	80	r.r.	92·5	-49	47	42	7	-	-	8	8	15	3	10	2
West Freugh ...	230	30	64	o	95·3	-38	46	43	6	7	-	8	8	20	4	10	1
Ronaldsway ...	240	28	80	c	98·6	-37	48	42	5	7	-	7	6	40	2	20	1
Tiree	230	18	64	c	86·0	-19	45	40	8	-	-	7	5	20	3	16	1
Benbecula ...	230	34	81	c/ph	81·2	-14	44	37	9	6	-	7	6	25	2	14	2
Stornoway ...	190	21	80	pr	81·2	-46	42	40	9	3	-	7	5	20	3	12	2
Cape Wrath ...	230	18	82	r.r.	81·7	-70	40	38	-	2	-	8	8	10	-	-	2
Sule Skerry ...	160	18	82	o	82·7	-20	40	39	5	-	-	8	8	20	-	-	1
Renfrew ...	190	30	24	r.r.	90·7	-55	43	42	7	2	-	8	8	25	3	08	2
Dyce	280	20	80	c	90·1	-48	41	36	5	-	-	7	4	25	1	18	1
Wick	150	16	82	ir	85·6	-56	42	35	5	3	-	7	4	25	-	-	1
Lerwick ...	200	11	80	o/r	87·2	-44	39	38	8	-	-	8	8	18	-	-	1
Blacksod Point	240	33	56	c/pr	95·3	-06	46	44	9	-	-	7	7	15	-	-	1
Malin Head ...	270	24	81	rr	89·8	-16	46	44	7	5	-	8	5	83	3	36	2
Aldergrove ...	210	21	81	o/r	94·2	-34	45	43	5	3	6	7	5	18	1	08	1
Castle Archdale	240	25	81	c	93·5	-14	45	40	5	-	-	6	1	80	5	35	1
Birr Castle ...	200	13	55	r.r.	98·3	-24	48	47	7	2	-	8	5	25	-	-	1
Collinstown ...	230	27	81	ir	98·5	-32	47	39	6	2	-	8	4	15	-	-	1
Rineanna ...	260	30	36	o/r	00·6	-14	47	47	6	-	-	8	2	08	-	-	1
Valentia ...	240	20	80	o/r	03·6	-13	49	46	5	-	-	8	5	28	3	11	1
Midleton ...	210	18	80	id.	04·1	-19	49	46	6	-	-	8	8	11	-	-	1

OBSERVATIONS during NIGHT

Stations.	Weather: 21h. to 03h.	Weather: 03h. to 09h.	Temperature 21 h.–09 h.: Min. °F.	Temperature 21 h.–09 h.: Min. on Grass °F.	Rain 21 h.–09 h. mm.
	(39)	(40)	(41)	(42)	(43)
Kew					
London Airport	bcw	c	44	29	-
Lympne ...	~~bmzm~~ b3om.	czocirec	43	35	TR
Tangmere ...	cbbw	bwbcwc	46	40	-
Calshot ...	bcm.w	cm.w	38	33	-
	bm.bbm.	bcm.fom.	47	37	TR
Boscombe Down	bbwcw	cwid.c	42	35	TR
Felixstowe ...	bm.w	bwcz.	46	38	-
Gorleston ...	bm.bcm.	cm.	47	40	-
West Raynham	bz.	cz.c	47	41	-
Mildenhall ...	byb	bbcz.c	48	41	-
Cranfield ...	b	bcccid.	45	39	TR
Elmdon ...	c	c	48	46	-
Wittering ...	cybc	bccm.cg	47	45	-
Watnall ...	bcyir.cz.	cm.c	48	46	TR
Ross-on-Wye...	cc	cc	50	47	-
Shawbury ...	cir.bc	cir.c	50	37	TR
Bristol ...	bc	c	48	44	-
Plymouth ...	bwcm.ir	cm.c	47	39	TR
Chivenor ...	cbcir.c	cm.cir.mc	50	47	TR
St. Eval ...	cm.omom	omoc	49	~~45~~	-
Lizard ...	pbc	fffo	48	*	-
Scilly, St. Mary's	obffbco	cbc	50	*	TR
Guernsey ...	bmoif	cm.	48	38	-
Aberporth ...	c	c	47	45	-
St. Ann's Head...	cm.	c	48 ~~47~~		-
Holyhead (Valley)	cm.c	ccid.	47	46	-
Manchester ...	ccir.	cir.id.	47	45	TR
Squires Gate ...	c	cir.c	47	45	01
Silloth ...	cid.mcrrm	ccir.ccr.r.	45	43	2
Finningley ...	c2o	cm2cir.moy	50	49	TR
Spurn Head ...	c	c	~~48~~	*	TR
Leeming ...	cm.ir.	cbcc	47	44	01
Tynemouth ...	cm.cir.c	ccm.	47	43	1
Leuchars ...	cr.r.mbc	crrm.c	40	37	2
Eskdalemuir ...	0Rm.irm.	oirm.rrm.oir	40	40	9
Prestwick ...	cr.r.	cr.r.rrrcbc	42	41	4
West Freugh ...	bcc ir.	cir.ccprbc	45	42	0·5
Ronaldsway ...	cr.c	ccr.	46	44	1
Tiree	cr.r.r	crrbccphrpr	41	38	7
Benbecula ...	crrc	prrrgphrc	41	~~38~~ 44	9
Stornoway ...	cpr.	cpr.	40	38	1
Cape Wrath ...	prbc	rrpr	37	33	4
Sule Skerry ...			40	37	1
Renfrew ...	cr.r.	crrprc	42	40	8
Dyce	cbpr.b	bccir.	38	35	0·2
Wick	bccr.r.	cbcciribc	40	36	1
Lerwick ...	cbccir.	air.bcc	39	.	3
Blacksod Point	r	pr	44	41	6
Malin Head ...		r	41	*	2
Aldergrove ...	cpr.cr.rrrm.	cir.ccir.	42	40	1
Castle Archdale	cir.bc	crrpr.	41	39	3
Birr Castle ...	pr	r	45	42	1
Collinstown ...	r	r	45	41	0·1
Rineanna ...	pr	r	46	44	1
Valentia ...	pr	r	47	42	3
Midleton ...	c	r	47	45	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form. Low †	Cloud: Form. Med. †	Cloud: Form. High †	Cloud: Amount. Low	Cloud: Amount. Total	Height of waves ft.
WEATHER WATCHER	69° 0′	18° 54′	975	-30	350	06	d.d.	d	42	48	38	97	5	1	-	5	8	21
WEATHER RECORDER	52° 30′	20° 0′	999	-11	250	32	o	c	48	49	41	97	5	-	-	8	8	16
MERMOZ	45° 0′	16° 0′	1017	+19	010	04	b	b	55	55	52	97	-	-	2	-	2	9½
POLAR FRONT	66° 0′	02° 0′E	996	-58	140	35	r.r.	r	44	46	39	97	7	2	-	5	8	9½
U. S. SHIP 'C'	52° 42′	35° 30′	1008	+17	280	28	b	bc	42	42	29	98	5	-	-	2	2	11
U. S. SHIP 'B'	55° 48′	49° 36′	1004	+66	320	20	o	s	35	41	30	97	5	-	-	8	8	9½
U. S. SHIP 'D'	44° 0′	41° 0′	1028	+14	230	13	b	b	58	56	56	98	-	-	-	0	0	5
APAPA	47° 0′	08° 6′	1017	+01	230	16	c	bc	56	58	53	97	6	-	-	7	7	*
WASHINGTON	50° 42′	16° 6′	1005	-26	230	30	o	c	52	54	48	98	5	-	-	8	8	*
NEWFOUNDLAND	50° 42′	25° 18′	1008	+12	270	30	c	c	49	51	42	98	3	-	-	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.: °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	59° 0′	18° 54′	975	-02	290	26	c/pr	pr	42	47	36	98	8	-	8	5	7	22½
WEATHER RECORDER	52° 30′	20° 6′	1000	+01	270	34	c	c	46	49	41	98	5	3	-	6	7	16
POLAR FRONT	66° 0′	02° 0′E	988	-47	160	30	r.r.	r	45	45	41	95	7	2	-	6	8	9½
U. S. SHIP 'E'	35° 0′	48° 0′	1026	-05	150	14	bc	bc	65	66	61	98	2	-	-	5	5	3
U. S. SHIP 'A'	61° 6′	33° 18′	986	-01	330	23	o	pr	38	45	21	98	5	4	7	2	8	5
U. S. SHIP 'C'	52° 42′	35° 30′	1010	+13	270	31	ph.	c	39	42	29	98	5	-	-	8	8	11
U. S. SHIP 'D'	44° 0′	41° 0′	1029	+04	270	11	b	b	58	56	57	98	-	-	-	0	0	3
ORDUNA	42° 0′	09° 36′	1018	xx	140	09	b	c	58	56	54	98	-	-	-	0	0	6½
NEWFOUNDLAND	50° 30′	27° 12′	1011	+10	270	30	o	pr	49	50	45	98	7	-	-	8	8	34
GENERAL MAURICE ROSE	44° 30′	29° 36′	1024	+12	340	15	pr.	c	55	55	53	98	3	-	-	7	7	6½

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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. 322 80

OBSERVATIONS at 12h. G.M.T. 8th April. 1950.

Stations. (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. °F. Dew point. (8)	Cloud Form. Low.† (9)	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 ...	220	20	46	c	08·3	-11	57	45	1	-	-	6	6	31	-	-
London Airport	220	25	81	c	08·2	-13	59	45	5	-	6	7	6	20	-	-
Lympne ...	220	23	32	0	10·6	-10	51	49	5	-	-	8	8	15	-	-
Tangmere ...	260	10	40	c	11·2	-06	53	49	6	7	-	7	7	10	-	-
Calshot ...	220	22	80	c	12·2	-01	54	48	5	-1	2	7	7	20	2	06
Boscombe Down	250	26	81	b	08·9	-14	56	47	1	3	9	2	3	18	-	-
Felixstowe ...	230	21	64	0	08·0	-12	56	45	5	7	-	8	6	16	-	-
Gorleston ...	230	25	40	c	05·5	-20	58	52	7	1	1	7	6	26	-	-
West Raynham	240	37	80	0	03·6	-20	56	39	5	-	-	8	8	25	-	-
Mildenhall ...	250	22	24	0	04·9	-17	59	39	8	7	-	8	7	50	1	25
Cranfield ...	250	27	81	0	05·5	-11	55	41	5	7	-	8	5	20	-	-
Elmdon ...	220	20	80	c/r	04·3	-08	52	44	6	-	-	7	7	20	2	10
Wittering ...	240	25	64	0	04·0	+03	53	43	5	-	-	8	8	25	-	-
Watnall ...	220	18	80	0	02·3	-17	53	43	5	-	-	8	8	20	-	-
Ross-on-Wye ...	230	18	64	0	06·6	-05	51	45	5	-	-	8	8	20	-	-
Shawbury ...	230	21	32	id$_o$	02·6	-12	53	43	6	-	-	8	8	20	4	12
Bristol ...	240	30	81	0	07·4	-11	53	44	5	7	-	8	3	20	-	-
Plymouth ...	260	20	81	bc	11·5	-08	53	47	5	-	1	3	2	20	-	-
Chivenor ...	250	28	80	c	09·6	-10	53	49	6	-	-	7	8	20	6	09
St. Eval ...	240	29	80	0	11·5	-07	52	46	5	-	-	8	8	30	-	-
Lizard ...	280	25	64	0	12·3	-02	53	47	5	-	-	8	8	15	-	-
Scilly, St. Mary's	230	29	56	c	11·4	-08	53	46	5	-	-	7	7	20	-	-
Guernsey ...	240	20	80	0	15·7	+03	52	50	5	-	-	8	8	20	4	12
Aberporth ...	230	24	40	ir$_o$	04·7	-11	49	47	6	-	-	8	8	08	-	-
St. Ann's Head ...	260	28	22	o/pr	05·3	-09	49	47	5	-	-	8	8	07	-	-
Holyhead (Valley)	210	26	56	c/d	993	-07	51	50	8	-	-	6	6	25	1	08
Manchester ...	220	24	81	~~c/d~~	00·4	-20	53	43	5	-	-	7	7	25	-	-
Squires Gate ...	220	28	82	c/r	99·4	-12	51	46	5	-	-	7	7	30	2	20
Silloth ...	230	30	64	pr$_o$	98·9	-10	49	40	8	7	-	7	4	25	2	20
Finningley ...	230	22	81	0	99·9	-20	54	41	5	-	-	8	7	25	-	-
Spurn Head ...	240	25	48	bc	01·7	-32	55	45	5	4	1	5	4	30	-	-
Leeming ...	230	27	82	c/r	96·0	-24	53	43	2	-	-	6	6	18	-	-
Tynemouth ...	270	15	56	c/r	93·6	-18	51	38	8	-	-	6	6	17	-	-
Leuchars ...	230	28	28	ir	86·4	-23	48	41	3	-	-	8	8	22	4	12
Eskdalemuir ...	200	28	80	ph	90·7	-17	44	39	3	-	-	8	8	08	-	-
Prestwick ...	240	22	40	o/pr	90·0	-14	46	44	3	-	-	8	7	30	4	15
West Freugh ...	230	25	81	bc/pr	93·1	-14	50	40	9	3	3	4	4	20	-	-
Ronaldsway ...	250	33	56	c	96·3	+09	50	43	2	-	-	6	6	30	-	-
Tiree ...	250	32	56	bc	83·2	-11	49	39	3	6	-	5	4	18	-	-
Benbecula ...	240	30	80	c/ph	78·3	-02	47	41	9	-	-	6	6	25	3	09
Stornoway ...	230	27	40	c/pr	74·7	-48	47	43	9	-	-	7	7	20	5	10
Cape Wrath ...	230	24	81	ir$_o$	74·0	-39	42	37	-	2	-	8	8	10	-	-
Sule Skerry ...	200	24	82	pr$_o$	76·0	-33	45	45	5	-	-	5	5	15	-	-
Renfrew ...	210	25	80	c/pr	88·6	-11	47	41	8	6	-	6	2	80	4	14
Dyce ...	230	26	81	c	83·9	-21	50	38	8	6	-	6	5	20	1	15
Wick ...	200	25	83	jp	78·6	-31	46	36	9	6	3	4	3	12	-	-
Lerwick ...	210	20	81	c	77·9	-43	46	40	2	7	1	7	5	15	-	-
Blacksod Point	270	37	58	bc/pr	95·0	+00	48	43	9	-	-	3	3	19	-	-
Malin Head ...	270	37	76	bc	89·5	+10	49	47	9	-	2	4	4	36	-	-
Aldergrove ...	250	24	80	c/pr	94·0	-06	46	43	8	-	-	7	7	22	1	12
Castle Archdale	280	30	80	bc	92·5	-04	48	35	3	-	-	4	4	30	-	-
Birr Castle ...	270	13	50	0	98·5	-06	52	46	3	2	-	8	5	30	-	-
Collinstown ...	220	35	81	pr$_o$	96·8	-11	52	37	9	-	-	6	6	25	-	-
Rineanna ...	250	25	72	c/pr	00·4	-04	50	45	8	-	-	7	6	28	-	-
Valentia ...	250	11	80	0	03·9	-03	51	43	6	-	-	8	5	22	-	-
Midleton ...	250	24	56	0	03·8	-01	52	42	8	-	-	8	6	30	2	21

OBSERVATIONS at 18h. G.M.T. 8th April. 1950.

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. °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)
Kew ...	210	23	46	c	05·6	-11	54	43	6	-	-	7	7	28	4	12	0
London Airport	230	26	81	c	05·6	-13	54	43	5	-	-	7	7	2018	-	-	0
Lympne ...	230	28	81	c	08·0	-13	51	45	5	-	-	7	7	15	3	10	0
Tangmere ...	260	25	64	c	08·8	-06	52	46				7	6	30	5	15	1
Calshot ...	240	20	56	c	09·2	-16	51	47	5	-	-	7	7	30	6	08	1
Boscombe Down	230	22	40	r$_o$r$_o$	07·3	-10	50	48	6	-	-	8	8	15	-	-	1
Felixstowe ...	230	26	81	bc	04·7	-11	55	44	5	-	2	3	2	25	-	-	0
Gorleston ...	250	24	64	c	02·0	-20	58	50	7	-	-	7	7	15	-	-	1
West Raynham	220	27	64	c	01·3	-12	53	43	5	-	-	7	7	20	-	-	1
Mildenhall ...	240	20	80	0	02·2	-13	55	43	8	-	-	8	8	22	2	20	0
Cranfield ...	250	26	80	c/pr	02·5	-13	51	46	8	-	-	7	5	20	2	12	1
Elmdon ...	240	22	56	pr$_o$	01·1	-11	50	43	3	-	-	7	7	20	3	12	1
Wittering ...	230	29	80	c	00·5	-15	53	47	8	-	-	7	7	25	3	15	0
Watnall ...	230	16	56	c	98·8	-13	51	42	5	-	-	7	7	20	1	10	1
Ross-on-Wye ...	250	20	81	c	03·3	-17	50	43	5	-	-	7	7	20	-	-	1
Shawbury ...	240	23	81	0	99·4	-12	52	39	5	-	-	8	8	25	4	10	2
Bristol ...	240	30	48	id$_o$	05·2	-11	49	48	7	2	-	8	6	10	-	-	1
Plymouth ...	270	30	12	dr	09·0	-14	50	49	6	-	-	8	8	04	-	-	1
Chivenor ...	250	25	40	o/r	06·9	-15	51	49	7	-	-	8	8	10	-	-	1
St. Eval ...	250	28	07	ir	08·9	-10	49	49	6	-	-	8	8	02	-	-	1
Lizard ...	280	26	16	rr	09·5	-19	50	50	6	-	-	8	8	06	-	-	1
Scilly, St. Mary's	240	29	48	o/d	08·8	-11	51	49	5	-	-	8	8	10	-	-	1
Guernsey ...	240	24	64	bc	13·9	-09	51	48	5	3	2	3	2	20	1	12	0
Aberporth ...	220	25	80	0	01·7	-13	49	45	5	7	-	8	7	15	-	-	2
St. Ann's Head ...	280	27	32	pr$_o$	03·1	-11	48	47	5	7	-	8	7	06	-	-	2
Holyhead (Valley)	230	30	32	pr$_o$	96·6	-16	48	48	2	-	-	8	8	20	2	10	1
Manchester ...	230	26	64	c	97·8	-17	51	41	8	6	-	7	6	30	4	18	2
Squires Gate ...	230	28	40	o/r	96·2	-20	48	45	5	-	-	8	8	35	1	25	1
Silloth ...	240	23	64	c	91·0	-16	48	41	6	6	-	7	5	30	2	25	1
Finningley ...	250	22	80	c	96·4	-07	53	39	5	7	-	6	5	30	-	-	1
Spurn Head ...	210	28	48	pr$_o$	98·0	-20	54	46	5	4	-	7	6	25	-	-	0
Leeming ...	230	21	81	pr$_o$	94·2	-09	49	45	2	3	-	7	5	18	-	-	1
Tynemouth ...	~~240~~ 270	19	56	c	~~04·2~~ 99·9	-14	51	37	5	-	-	7	7	20	-	-	1
Leuchars ...	220	24	80	bc	84·3	-11	45	36	9	6	-	5	2	35	3	20	1
Eskdalemuir ...	240	24	80	pr$_o$	88·6	-13	43	37	3	-	-	8	8	09	-	-	1
Prestwick ...	250	22	56	ph$_o$	88·4	-07	42	41	3	-	-	8	7	18	1	10	1
West Freugh ...	250	26	80	pr$_o$	91·0	-17	46	41	9	-	-	7	6	18	2	25	1
Ronaldsway ...	240	35	56	ir	93·8	-17	49	37	5	2	-	8	8	80	4	35	1
Tiree ...	270	28	64	c/pr	81·4	-19	42	34	9	6	3	7	4	70	3	15	2
Benbecula ...	280	25	80	pr$_o$	78·7	+01	40	38	9	-	-	7	7	16	-	-	1
Stornoway ...	230	18	80	c/ph	76·3	-02	43	39	9	-	3	7	6	15	-	-	2
Cape Wrath ...	230	24	82	ph	74·7	+19	43	36	9	-	-	5	5	20	-	-	2
Sule Skerry ...	230	24	82	pr	73·7	+10	44	39	8	-	-	6	6	15	-	-	1
Renfrew ...	240	25	40	pr$_o$	87·1	-01	43	37	9	-	-	8	7	12	-	-	1
Dyce ...	240	24	64	pr$_o$	81·3	-03	45	37	3	6	-	7	5	16	1	12	
Wick ...	230	17	82	c	76·6	+07	44	37	3	6	3	7	3	22	-	-	1
Lerwick ...	240	26	81	pr$_o$	70·7	-36	43	39	2	7	-	8	6	10	-	-	2
Blacksod Point	270	34	52	c/pr	94·1	-06	40	31	9	-	-	7	7	17	-	-	1
Malin Head ...	270	37	76	bc	87·2	-05	44	36	9	-	2	5	4	36	-	-	2
Aldergrove ...	250	29	81	bc	90·7	-12	45	37	5	6	-	5	2	25	-	-	1
Castle Archdale	250	25	81	jp	91·0	-08	43	35	9	6	-	6	6	18	-	-	1
Birr Castle ...	270	18	81	c/pr	96·0	-08	46	42	9	-	-	6	6	30	-	-	1
Collinstown ...	240	21	81	c/pr	95·6	-08	46	39	9	-	-	7	4	50	3	20	1
Rineanna ...	270	28	56	pr$_o$	98·7	-08	47	40	3	-	-	7	4	25	2	18	1
Valentia ...	260	25	72	ir$_o$	02·0	-10	50	39	6	-	-	8	6	22	-	-	1
Midleton ...	220	22	56	pr$_o$	00·9	-13	50	44	8	-	-	8	5	35	3	21	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 ...	ccy	cyc	59	3·9	-
London Airport	cy	cyic	61	*	Tr
Lympne ...	ccm	cidoc	55	2·1	Tr
Tangmere ...	cm$_o$	cm$_o$ir$_o$id$_o$m$_o$	56	2·4	Tr
Calshot ...	cm$_o$cidoc	ceidoc	56	3·3	01
Boscombe Down	cbcc	ccr$_o$r$_o$cir$_o$	57	3·2	Tr
Felixstowe ...	c2oycy	bccido	61	4·7	Tr
Gorleston ...	cm$_o$om$_o$	cir$_o$	62	1·0	Tr
West Raynham	cy	cm$_o$ir$_o$	57	1·0	0·1
Mildenhall ...	c2o ccy	bcycyc	62	1·5	-
Cranfield ...	ccir$_o$bc	ccpr$_o$	57	1·7	0·2
Elmdon ...	cir$_o$	cpr$_o$	53	0·2	0·2
Wittering ...	cg	cg ir$_o$	55	0·4	Tr
Watnall ...	cir$_o$	cc ir$_o$bc	54	0·2	7·4
Ross-on-Wye ...	cdocr$_o$	cc4o	53	0·4	Tr
Shawbury ...	cc r$_o$r$_o$c	ccir$_o$cpr	53	0·3	0·3
Bristol ...	ccir$_o$c	ccidoc g cidoc	56	1·3	0·6
Plymouth ...	bcc	ccr$_o$?m$_o$cir$_o$m$_o$	54	3·2	0·1
Chivenor ...	cidor$_o$r$_o$m$_o$	r$_o$r$_o$m$_o$ir$_o$r$_o$m$_o$	55	0·5	1
St. Eval ...	coir$_o$m$_o$	ir$_o$m$_o$oimm$_o$	54	1·5	2
Lizard ...	cbcq$_o$	orr m$_o$q$_o$r$_o$	54	3·7	1
Scilly, St. Mary's	bccoido	oido ir$_o$o	55	4·7	0·2
Guernsey ...	cidobc	cido	55	3·8	Tr
Aberporth ...	cidoir$_o$c	cir$_o$cr$_o$r$_o$ir$_o$m	51	0·2	1
St. Ann's Head ...	cq$_o$m$_o$pr$_o$	o r$_o$o r$_o$r	51	0·4	2
Holyhead (Valley)	cid$_o$ cpr$_o$m$_o$	cpr$_o$m$_o$pr$_o$c	53	1·8	1
Manchester ...	odo r$_o$ir$_o$y	cbcpr$_o$ir$_o$y	53	1·9	1·4
Squires Gate ...	cr$_o$r$_o$cm$_o$pr$_o$	cm$_o$pr$_o$ir$_o$cm$_o$	52	2·1	0·6
Silloth ...	cr$_o$r$_o$m$_o$cpb	cpr$_o$phc	51	*	4
Finningley ...	cy	cyc ir$_o$cpr$_o$c	58	3·0	Tr
Spurn Head ...	ccpr$_o$c	c	55	2·0	Tr
Leeming ...	cci$_o$bc c pr$_o$	bbccpr$_o$	56	0·4	
Tynemouth ...	cm$_o$ir$_o$cbc	bccbc	56	*	Tr
Leuchars ...	cir bc j$_o$p	cj$_o$pr$_o$b$_o$a	51	5·5	5
Eskdalemuir ...	orm$_o$c$_o$pRh	cpr	47	0·2	9
Prestwick ...	cpr$_o$bc	cpr$_o$pr$_o$h$_o$b$_o$c	50	3·3	3
West Freugh ...	bc$_o$pr$_o$c	bc$_o$pr$_o$jpb	52	*	2
Ronaldsway ...	circir$_o$ccpr$_o$	cpr$_o$ circbcc	52	3·0	0·5
Tiree ...	cppR	cphrbc	51	4·2	6
Benbecula ...	cpr$_o$c	phrbc	48	3·8	3
Stornoway ...	cprprh	cprh	49	4·0	4
Cape Wrath ...	ir$_o$pr	phr	46	*	3
Sule Skerry ...			46	*	3
Renfrew ...	cprpr$_o$bc	cphpr$_o$bc	51	4·3	2
Dyce ...	cy gpr$_o$	cpr$_o$bcyb	52	6·9	1
Wick ...	cpr$_o$bccpr	cc$_o$r$_o$bc	45	6·1	0·3
Lerwick ...	cci$_o$cbc	cir$_o$prc	47	4·5	3
Blacksod Point	pr	pr	50	4·8	4
Malin Head ...	c	c	50	*	2
Aldergrove ...	ccir$_o$cpr$_o$	ccprc	50	3·3	2
Castle Archdale	cpr$_o$	cpr$_o$cph$_o$	50	5·8	4
Birr Castle ...	pr	pr	53	0·9	3
Collinstown ...	pr	pr	53	3·9	2
Rineanna ...	pr	pr	54	1·3	0·6
Valentia ...	r	r	54	0·9	0·2
Midleton ...	d	pr		1·4	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	59° 0′	19° 0′	975	+06	260	30	jp	pr	43	48	36	98	8	-	8	6	7	9½
WEATHER RECORDER	52° 30′	20° 12′	1001	+02	260	35	bc	c	47	49	32	98	4	-	-	5	5	14
POLAR FRONT	66° 0′	02° 0′	E 982	-35	150	35	r$_o$	r	43	44	39	96	7	2	-	6	8	9½
MERMOZ	45° 0′	16° 0′	1021	+02	270	14	bc	c	55	55	48	97	2	4	2	5	5	6½
U.S. FIXED SHIP "A"	61° 48′	33° 18′	989	+19	350	27	c	bc	37	38	32	98	2	-	-	6	6	9½
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1017	+49	290	34	0	pr	40	42	30	98	5	-	-	8	8	13
U.S. FIXED SHIP "D"	44° 0′	41° 0′	1031	+12	230	08	bc	bc	60	56	58	98	2	3	5	3	4	3
U.S. FIXED SHIP "E"	35° 0′	48° 0′	1026	+00	120	20	c	c	67	65	60	98	2	-	-	6	6	3
ELGALLO	45° 6′	23° 12′	1025	+10	330	09	0	c	54	55	50	98	5	-	-	8	8	3
GENERAL MAURICE ROSE	43° 18′	31° 54′	1029	+20	320	13	b	c	58	52	55	99	-	-	-	0	0	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	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′	978	+17	280	27	c/pr	pr	43	49	36	98	9	-	2	5	6	14
WEATHER RECORDER	52° 30′	20° 6′	1004	+23	280	41	c	pr	42	50	22	98	9	6	-	6	6	25½
D.S. FIXED SHIP "A"	62° 0′	33° 0′	992	+11	280	25	c	pr	40	39	30	98	4	-	-	6	6	11
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1023	+29	270	21	r	c	40	42	27	98	5	-	-	6	6	11
MERMOZ	45° 0′	16° 0′	1020	-10	270	14	bc	c	55	56	50	97	5	-	5	5	5	5
BEAVER	47° 48′	32° 48′	1027	+25	280	22	b	b	56	61	40	99	-	8	-	1	1	9½
ELGALLO	45° 48′	21° 48′	1025	+00	320	09	0	c	55	57	53	98	5	-	-	8	8	3
BEAVERFORD	48° 30′	21° 18′	1025	+02	290	28	b	b	52	54	48	98	-	-	-	2	2	8
PHXF	40° 24′	29° 12′	1027	+04	020	16	id$_o$	c	61	60	57	96	7	-	-	8	8	6½
BRONTE	35° 24′	16° 54′	1013	+15	100	17	bc	bc	62	62	57	99	2	-	8	2	3	5

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

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Saturday 8th April

1950

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊼ Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

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

All times are G.M.T.

GENERAL INFERENCE.

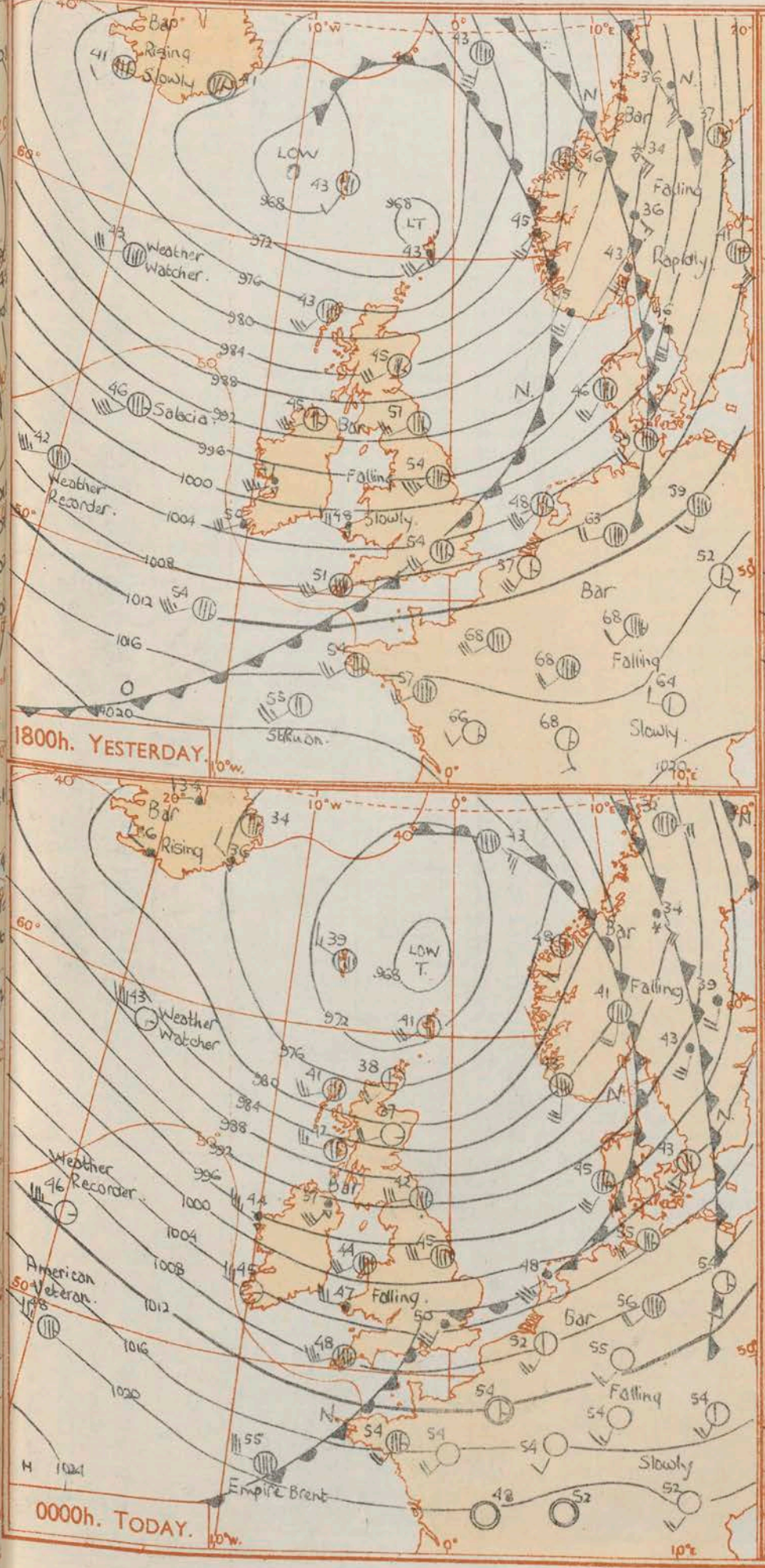
A depression north-northeast of Scotland is moving northeast and a strong northwesterly airstream covers the British Isles. All parts of the country will have strong winds, showers and bright periods today, the showers being heavy at times with some hail and thunder. In the Southwest of England however the showers will be well scattered and tonight they will die out in many parts of the country except in the North and northwest Tomorrow will be fair in many places apart from showers in the north and northwest but cloud and rain will spread across Southern Ireland and into Southwest England to perhaps South Wales during the morning. Temperatures will be a little below normal for the time of year.

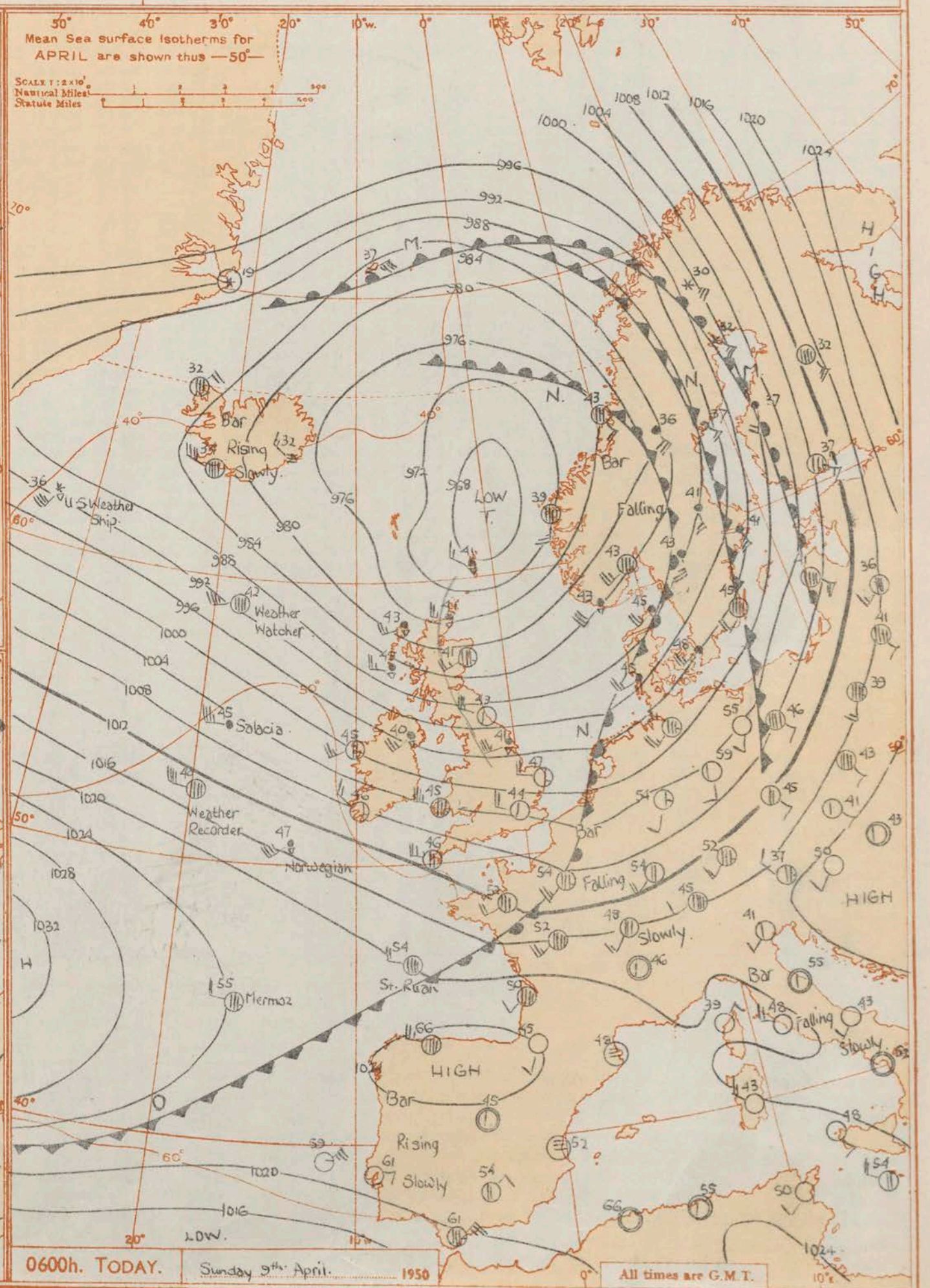
FURTHER OUTLOOK

A fair interval in most districts. Further rain from the Atlantic may affect the west by late Tuesday.

Gale Warning.

South cones are flying on coasts of the British Isles east of a line (Hiltex Head to Blackwater and in Orkneys and Shetlands, and north cones on coasts west of this line, on coasts of Northern Ireland and in the Channel Islands.





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32280

OBSERVATIONS at 00hr. G.M.T. 9th April 1950

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							50									
London Airport	82	220	22	48	rdo	02·4	-19	50	46	6	7	–	8	7	19	2	10
Lympne ...	341	230	28	48	01r	05·2	-11	48	47	5	–	–	8	8	14	4	04
Tangmere ...	53	240	24	48	c	09·9	-24	51	47	6	–	–	8	8	20	5	16
Calshot ...	8	230	28	64	rdo	05·2	-26	50	48	7	–	–	8	8	15	6	10
Boscombe Down	414	240	25	80	c/d	03·1	-24	45	47	5	–	–	7	7	22	4	14
Felixstowe ...	10	210	12	36	01r	01·6	-23	50	48	5	–	–	8	8	18	–	–
Gorleston ...	5	250	22	56	01r	00·0	-19	51	45	1	2	–	7	7	40	–	–
West Raynham	250	230	25	48	1ro	98·2	-22	49	43	5	–	–	8	8	23	–	–
Mildenhall ...	15	230	18	81	1ro	98·3	-30	52	44	7	–	–	8	8	27	5	14
Cranfield ...	340	250	25	64	01pr	99·3	-17	48	46	8	–	–	8	8	15	3	10
Elmdon ...	326	210	20	64	01r	97·8	-19	48	41	5	–	–	8	8	35	–	–
Wittering ...	238	230	22	81	01r	98·8	-22	48	46	0	–	–	8	8	30	–	–
Watnall ...	366	240	13	81	01r	96·8	-10	44	41	0	–	–	2	2	30	–	–
Ross-on-Wye ...	223																
Shawbury ...	235	250	21	80	c	97·2	-06	46	38	6	–	–	6	6	24	–	–
Bristol ...	209	260	17	32	1ro	01·1	-11	46	43	6	2	–	8	8	51	3	12
Plymouth ...	90	270	22	40	rdo	06·0	-14	50	48	7	2	–	8	8	14	5	08
Chivenor ...	20	260	26	32	rdo	04·4	-08	48	46	7	2	–	8	8	34	4	12
St. Eval ...	336	260	27	32	01r	06·7	-06	48	45	5	–	–	8	8	60	2	14
Lizard ...	240	280	30	48	1ro	01·3	-21	50	50	6	–	–	8	8	08	–	–
Scilly, St. Mary's	163	270	33	48	01pr	01·3	-01	48	45	8	–	–	8	8	14	–	–
Guernsey ...	340	240	28	64	rdo	10·3	-20	45	49	8	–	–	8	8	18	4	10
Aberporth ...	375	270	22	56	b/pr	00·4	+01	46	40	8	–	–	5	2	20	5	15
St. Ann's Head ...	142	250	34	48	rdo	04·0	00	47	47	7	–	–	8	8	07	–	–
Holyhead (Valley)	32	250	26	80	c	96·4	-01	44	41	5	–	–	6	6	20	–	–
Manchester ...	230	250	17	64	bc	96·3	-04	43	37	1	–	–	3	3	20	–	–
Squires Gate ...	33	280	32	80	bc	94·3	-05	45	38	2	–	–	4	4	18	–	–
Silloth ...	25	250	24	80	c	91·0	-01	43	35	5	–	–	6	6	25	–	–
Finningley ...	52	270	10	80	b	94·6	-08	45	39	1	4	–	2	2	–	–	–
Spurn Head ...	29	270	25	40	01r	95·3	-19	45	48	5	–	–	8	8	20	–	–
Leeming ...	105	230	20	82	b/pr	91·8	-10	40	37	3	–	3	3	3	15	–	–
Tynemouth ...	108	270	24	56	c/pr	89·7	-06	42	35	8	–	–	7	7	20	–	–
Leuchars ...	36	260	25	32	pr	93·6	-05	39	36	8	–	–	6	6	15	1	10
Eskdalemuir ...	794																
Prestwick ...	30	240	23	80	c/pr	88·0	-01	40	39	8	–	–	7	7	36	2	15
West Freugh ...	52	270	26	80	b	91·2	-01	40	33	–	–	–	0	0	0	–	–
Ronaldsway ...	55	210	30	81	bc	93·8	+02	43	34	8	3	–	5	1	20	–	–
Tiree	29	250	17	64	b/pr	93·6	+16	42	36	3	6	–	4	1	53	3	15
Benbecula ...	16	270	34	80	b/pr	78·9	+01	44	39	3	6	–	8	4	26	–	–
Stornoway ...	10	270	14	48	b/pr	75·8	-05	41	39	7	–	–	4	4	22	2	12
Cape Wrath ...	367	230	24	80	pr	72·5	-13	40	38	8	–	–	7	7	10	–	–
Sule Skerry ...	43																
Renfrew ...	30	230	16	40	pr	96·3	+03	41	36	8	–	–	7	5	17	3	12
Dyce	234	230	13	82	b	80·1	-11	37	28	5	–	–	1	1	30	–	–
Wick	119	210	15	82	b	75·1	-14	38	33	–	3	2	2	1	83	–	–
Lerwick ...	269	240	26	80	bc	71·3	-01	41	37	3	–	–	4	4	12	–	–
Blacksod Point	18	310	33	64	pr	96·5	-24	44	36	8	–	–	8	8	11	–	–
Malin Head ...	84																
Aldergrove ...	220	260	27	80	pr	92·0	+08	37	36	4	–	–	8	6	37	3	11
Castle Archdale	225	250	28	81	0/pr	91·7	+03	35	35	8	–	–	8	8	20	–	–
Birr Castle ...	187	270	13	57	bc	98·0	+13	41	37	3	–	–	5	5	30	–	–
Collinstown ...	226	240	22	81	b/pr	96·0	+01	40	33	8	–	–	1	1	22	–	–
Rineanna ...	10	280	34	48	pr	01·1	+13	43	35	8	–	–	7	7	23	–	–
Valentia ...	30	290	22	81	b/pr	03·6	+23	45	36	3	–	–	1	1	24	–	–
Midleton ...	30																

OBSERVATIONS at 06hr. G.M.T. 9th April 1950

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	260	19	81	b	04·2	+21	43	32	0	0	0	0	–	–	–	–	1
London Airport	270	16	82	b	04·1	+30	44	33	0	–	–	1	1	31	–	–	1
Lympne ...	270	19	64	c	03·8	-09	43	28	0	–	–	7	7	12	–	–	1
Tangmere ...	280	12	80	b	06·2	+29	44	31	0	–	–	2	2	25	–	–	1
Calshot ...	260	14	81	b	07·3	+30	44	34	0	–	–	2	2	25	1	13	0
Boscombe Down	280	16	81	pr	06·0	+28	41	39	0	–	–	4	4	30	2	05	2
Felixstowe ...	270	20	80	bc	01·6	+20	45	39	3	1	–	6	2	30	2	18	1
Gorleston ...	290	18	72	bc	98·4	+10	47	38	4	–	–	3	3	30	–	–	0
West Raynham	240	16	81	c	98·7	+14	40	33	1	4	–	2	2	–	–	–	0
Mildenhall ...	260	16	64	b	00·8	+31	43	32	5	–	–	1	1	35	–	–	0
Cranfield ...	260	17	81	b	02·3	+36	41	33	6	–	–	2	2	12	–	–	1
Elmdon ...	240	15	82	b	00·7	+23	41	33	4	6	3	1	1	25	–	–	1
Wittering ...	240	18	57	bc	99·4	+21	41	36	3	4	–	3	3	30	–	–	0
Watnall ...	270	16	82	b	96·5	+18	40	35	0	–	–	2	2	25	–	–	0
Ross-on-Wye ...	260	15	81	c	03·6	+16	44	33	8	–	3	6	5	25	–	–	0
Shawbury ...	260	21	81	bc/pr	00·3	+23	42	33	3	–	–	4	3	25	–	–	2
Bristol ...	260	17	80	c	05·2	+17	44	36	5	–	–	7	7	30	–	–	1
Plymouth ...	250	13	81	c	05·4	+22	46	37	2	–	–	1	1	15	–	–	1
Chivenor ...	280	28	81	c	08·2	+17	46	40	5	–	–	6	6	12	–	–	1
St. Eval ...	320	19	64	c	10·6	+21	43	38	2	–	–	6	6	15	–	–	1
Lizard ...	330	26	64	bc	11·6	+25	46	40	3	–	–	3	2	20	–	–	1
Scilly, St. Mary's	280	25	82	bc	11·8	+17	46	39	8	7	–	3	3	20	1	12	1
Guernsey ...	300	28	81	bc	11·8	+22	46	35	8	7	–	3	3	20	–	–	1
Aberporth ...	270	30	81	b	04·0	+25	42	36	5	–	–	2	2	20	–	–	1
St. Ann's Head ...	290	33	81	c	05·2	+25	45	39	2	–	–	7	6	08	–	–	1
Holyhead (Valley)	270	27	80	c	99·2	+21	44	41	8	–	–	6	5	25	2	18	1
Manchester ...	250	18	72	c	97·9	+17	41	35	8	3	–	6	3	25	4	20	1
Squires Gate ...	280	32	81	c	96·0	+12	44	36	2	–	–	7	7	15	–	–	1
Silloth ...	260	18	81	bc	91·5	+07	42	33	8	6	–	4	4	25	1	10	1
Finningley ...	250	15	81	b	96·0	+15	41	35	3	–	–	2	2	30	–	–	2
Spurn Head ...	260	28	48	pr	99·3	+01	41	35	3	–	–	6	6	20	–	–	0
Leeming ...	260	32	81	bc	92·2	+09	41	35	3	6	3	3	2	15	–	–	1
Tynemouth ...	270	22	80	b	89·3	+06	43	32	1	–	–	2	2	25	–	–	0
Leuchars ...	230	25	81	bc	92·9	+02	40	35	8	6	–	4	1	20	2	08	1
Eskdalemuir ...	230	20	81	c	88·6	00	37	32	6	–	–	7	7	07	–	–	1
Prestwick ...	270	18	64	c/pr	89·6	+10	40	40	8	–	–	8	8	30	3	10	1
West Freugh ...	270	33	64	pr	92·7	+06	40	37	8	–	–	7	5	18	3	12	1
Ronaldsway ...	270	34	80	pr	96·2	+16	42	36	8	3	–	7	6	15	–	–	1
Tiree	280	25	80	c/pr	86·5	+22	45	38	8	–	–	7	6	20	–	–	1
Benbecula ...	280	32	80	b/pr	83·6	+29	45	39	8	–	3	8	8	22	–	–	1
Stornoway ...	280	21	72	pr	80·2	+36	43	41	8	6	3	7	5	12	3	09	2
Cape Wrath ...	270	29	82	pr	78·6	+39	43	38	8	–	–	7	6	15	–	–	2
Sule Skerry ...	310	27	82	pr	7 –	00	–	38	–	–	–	5	5	10	–	–	1
Renfrew ...	240	15	81	c/pr	87·4	+10	41	37	8	–	–	7	4	14	3	11	2
Dyce	290	20	82	c	80·2	+08	41	33	3	7	8	7	4	07	1	40	1
Wick	270	20	80	pr	78·4	+18	41	38	3	7	3	7	7	20	–	–	1
Lerwick ...	320	07	40	pr	85·7	+04	41	39	8	–	–	7	7	15	–	–	1
Blacksod Point	310	33	64	c/pr	91·1	+23	45	37	8	–	–	7	7	15	–	–	1
Malin Head ...	290	31	81	rdo	93·8	+16	44	39	8	–	2	7	5	16	–	–	2
Aldergrove ...	250	29	57	c/pr	94·7	+14	40	31	8	6	–	6	5	06	4	14	1
Castle Archdale	280	30	40	PHR	96·2	+25	42	38	8	–	–	8	8	40	3	20	1
Birr Castle ...	270	09	81	bc	02·7	+23	41	37	3	–	–	3	3	50	–	–	1
Collinstown ...	230	28	81	bc	00·4	+15	40	34	8	6	3	4	2	21	–	–	1
Rineanna ...	280	25	64	c/pr	06·0	+25	43	36	8	–	3	6	2	25	–	–	1
Valentia ...	300	26	81	bc	10·5	+26	46	35	3	–	–	3	3	25	–	–	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					
Lympne ...					
Tangmere ...					
Calshot ...					
Boscombe Down					
Felixstowe ...					
Gorleston ...					
West Raynham					
Mildenhall ...					
Cranfield ...					
Elmdon ...					
Wittering ...					
Watnall ...					
Ross-on-Wye ...					
Shawbury ...					
Bristol ...					
Plymouth ...					
Chivenor ...					
St. Eval ...					
Lizard ...					
Scilly, St. Mary's					
Guernsey ...					
Aberporth ...					
St. Ann's Head ...					
Holyhead (Valley)					
Manchester ...					
Squires Gate ...					
Silloth ...					
Finningley ...					
Spurn Head ...					
Leeming ...					
Tynemouth ...					
Leuchars ...					
Eskdalemuir ...					
Prestwick ...					
West Freugh ...					
Ronaldsway ...					
Tiree					
Benbecula ...					
Stornoway ...					
Cape Wrath ...					
Sule Skerry ...					
Renfrew ...					
Dyce					
Wick					
Lerwick ...					
Blacksod Point					
Malin Head ...					
Aldergrove ...					
Castle Archdale					
Birr Castle ...					
Collinstown ...					
Rineanna ...					
Valentia ...					
Midleton ...					

00h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind. Direc.	Wind. Speed	Weather. Pres.	Weather. Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud. Form † Low	Cloud. Form † Med.	Cloud. Form † High	Cloud. Amount Low	Cloud. Amount Total	Height of waves ft.
Weather Recorder	52°12′	20°18′	1012	+32	280	30	b/pr	pr	58	47	33	98	9	–	–	1	1	27
Weather Watcher	35°0′	15°12′	986	+41	310	35	b	c	43	*	32	98	8	–	–	1	1	19
Polar Front	66°0′	28°E	973	-21	140	18	0/pr	pr	43	42	37	96	9	–	–	8	8	6½
U.S. Ship "A"	62°0′	33°0′	992	+02	270	21	bc	pr	36	40	34	98	5	–	–	5	5	9½
U.S. Ship "C"	52°42′	35°30′	1027	+20	290	20	0	c	41	42	28	94	5	–	–	8	8	8
Mermoz	45°0′	16°0′	1023	+15	290	1	b/d	d	55	54	52	97	5	–	–	5	5	6½
Beaverford	48°48′	25°0′	1027	+14	340	26	bc	bc	47	53	38	94	8	–	–	5	5	14
Newfoundland	49°24′	32°54′	1031	+35	290	16	bc	bc	46	45	39	98	4	–	–	5	5	14
Warwick Castle	37°36′	13°0′	1020	-02	040	05	b	bc	61	61	56	81	–	–	–	0	0	5
Apapa	41°0′	10°54′	1024	00	020	06	b	b	58	61	56	98	–	–	–	0	0	*

06h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind. Direc.	Wind. Speed	Weather. Pres.	Weather. Past	Temp. °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	59°0′	19°12′	992	+30	280	30	b/pr	pr	42	*	35	94	3	–	–	5	5	13
Weather Recorder	52°30′	15°54′	1016	+18	250	35	c	pr	46	46	21	98	9	–	6	3	6	23
Polar Front	66°0′	2°0′E	963	-11	100	13	c	pr	43	43	35	99	9	–	–	6	6	6
Mermoz	45°0′	16°0′	1024	+01	340	14	0/d	d	55	54	52	97	5	–	–	8	8	11
U.S. Ship "A"	62°0′	33°0′	991	+01	270	30	pr	pr	36	38	28	97	5	–	–	8	8	8
U.S. Ship "C"	52°42′	35°30′	1026	-10	230	13	0	bc	40	42	28	98	6	–	–	8	8	*
Apapa	39°30′	11°24′	1022	+01	020	10	b	b	59	61	57	82	–	4	–	0	1	8
Nova Scotia	49°12′	33°18′	1031	+02	230	13	c	b	48	50	44	99	5	–	–	7	7	1
Herefordshire	40°36′	35°40′	1033	00	070	05	bc	bc	59	63	51	99	5	–	–	2	3	3
Warwick Castle	36°0′	14°30′	1016	+10	040	07	bc	b	61	62	59	80	1	3	–	1	2	4

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* Information not usually received.

† Code figure (see Introduction)

H.M.S.O. Press, M.O. Dunscable

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32281.

OBSERVATIONS at 12h. G.M.T. 9th April, 1950.

STATIONS. (For heights see p. 4)	Wind. Direction (degrees) (1)	Wind. Speed (kts.) (2)	† Visibility (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. °F Dew point. (8)	Cloud. Form. Low. † (9)	Form. Medium. † (10)	Form. High. † (11)	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	250	20	81	c	06·7	+08	52	31	2	–	–	6	6	25	–	–
London Airport	280	23	82	c	06·9	+11	52	33	8	–	–	7	7	25	–	–
Lympne	270	20	82	c	06·8	+03	54	36	1	–	–	6	6	28	–	–
Tangmere	280	17	81	c/pr	09·2	+11	53	36	2	6	–	6	6	30	–	–
Calshot	270	23	86	pr	10·0	+07	50	38	9	–	–	6	6	12	–	–
Boscombe Down	290	22	81	b/pr	09·0	+09	50	41	3	–	–	5	5	22	–	–
Felixstowe	280	26	81	c	04·7	+11	52	36	8	–	–	7	7	18	–	–
Gorleston	270	33	40	c/pr	01·3	+14	50	40	7	–	–	8	2	20	6	18
West Raynham	270	20	81	c/pr	02·1	+22	46	37	3	–	2	7	5	20	–	–
Mildenhall	280	28	80	t	03·3	+18	52	33	8	3	–	8	7	30	2	23
Cranfield	280	21	81	bc/pr	04·9	+14	49	36	9	–	3	4	3	25	–	–
Elmdon	260	28	40	bc/pr	03·7	+11	49	38	8	–	3	4	3	20	1	15
Wittering	260	27	82	c/pr	02·7	+14	50	38	8	–	–	7	5	30	3	25
Watnall	270	17	82	c	01·6	+22	48	33	5	–	–	7	7	18	–	–
Ross-on-Wye	260	30	81	b/pr	07·7	+18	50	31	2	–	3	2	1	30	–	–
Shawbury	270	23	81	bc	04·8	+26	49	35	8	6	1	5	4	30	3	20
Bristol	280	25	80	jp	08·8	+14	50	38	9	6	3	7	5	20	2	12
Plymouth	290	20	81	bc/pr	13·5	+16	50	39	1	–	–	3	3	25	–	–
Chivenor	290	30	81	bc	12·3	+18	49	42	2	–	3	4	4	25	–	–
St. Eval	280	23	81	bc	~~14·7~~ 14·6	~~+19~~ +18	50	40	2	–	2	3	2	22	–	–
Lizard	330	20	56	c	15·5	+18	47	43	6	–	–	6	6	10	–	–
Scilly, St. Mary's	280	30	81	jp	16·0	+18	53	41	8	–	–	4	4	22	–	–
Guernsey	280	26	81	bc/pr	15·6	+16	49	41	9	–	3	3	1	24	2	18
Aberporth	270	22	80	c	08·2	+12	49	37	4	4	–	6	6	25	–	–
St. Ann's Head	300	33	81	b	09·3	+16	48	43	2	–	–	1	1	18	–	–
Holyhead (Valley)	280	27	81	b	04·0	+22	50	43	2	–	–	2	1	30	1	25
Manchester	280	30	64	pr°	01·6	+20	46	36	8	–	–	8	8	30	2	25
Squires Gate	270	30	81	c	00·8	+24	46	38	8	–	–	7	7	45	5	14
Silloth	270	16	80	c/pr	96·8	+26	45	38	9	6	3	7	5	25	3	09
Finningley	270	18	80	c	99·8	+16	48	36	8	–	–	7	7	35	4	25
Spurn Head	270	28	40	c	98·5	+19	47	42	8	2	–	7	7	83	4	20
Leeming	270	29	80	bc	97·0	+25	49	36	2	3	–	6	2	–	4	20
Tynemouth	270	22	80	c	93·2	+17	51	31	3	7	–	7	5	29	–	–
Leuchars	280	24	82	c	88·1	+29	50	37	2	6	2	6	1	–	3	20
Eskdalemuir	270	20	81	c/ph	92·8	+26	45	42	3	–	2	7	6	09	–	–
Prestwick	270	26	64	jp	94·8	+22	48	41	9	6	3	5	3	20	1	15
West Freugh	290	31	81	bc/pr	98·3	+29	48	38	9	6	3	3	1	25	2	20
Ronaldsway	280	25	56	pr°	01·4	+29	47	41	9	–	–	7	7	20	–	–
Tiree	290	32	64	jp	92·8	+26	46	38	9	6	3	6	4	18	–	–
Benbecula	290	33	80	pr	90·4	+38	44	41	9	6	–	8	6	18	2	12
Stornoway	290	22	80	pr	86·5	+29	45	43	9	6	3	7	5	16	–	–
Cape Wrath	270	13	82	pr	84·5	+41	43	38	8	–	–	6	6	15	–	–
Sule Skerry	320	13	82	pr	82·6	+38	46	44	3	–	–	6	6	15	–	–
Renfrew	270	20	80	c	93·3	+28	45	39	9	6	3	7	5	28	32	128
Dyce	290	26	82	c	85·2	+28	52	36	5	3	3	6	6	25	–	–
Wick	280	26	81	pr°	83·5	+45	45	41	9	6	–	7	6	18	–	–
Lerwick	320	16	82	c/pr	77·1	+38	44	38	3	–	–	6	6	18	–	–
Blacksod Point	300	24	58	bc/ph	06·2	+20	47	39	9	–	–	5	5	15	–	–
Malin Head	300	37	58	ph	98·6	+27	47	42	9	–	–	7	7	36	–	–
Aldergrove	270	29	82	c	00·0	+16	47	38	9	6	3	6	1	22	4	22
Castle Archdale	270	28	81	bc/ph	01·8	+28	45	37	9	–	–	4	4	18	–	–
Birr Castle	270	13	81	bc/ph	06·6	+14	46	42	3	–	–	4	4	30	–	–
Collinstown	260	28	81	bc/pr	04·7	+15	48	35	9	6	3	3	3	22	–	–
Rineanna	280	40	64	ph	10·0	+20	48	38	9	6	3	7	6	25	–	–
Valentia	270	23	80	ph°	14·8	+19	47	37	3	–	–	7	7	23	–	–
Midleton																

OBSERVATIONS at 18h. G.M.T. 9th April, 1950.

STATIONS.	Wind. Direction (degrees) (17)	Wind. Speed (kts.) (18)	† Visibility (19)	Present Weather. (20)	Pressure. Bar at M.S.L. mb. (21)	Pressure. Change in 3 hrs. (22)	Temp. Dry Bulb. °F. (23)	Temp. °F Dew point. (24)	Cloud. Form. Low. † (25)	Form. Medium. † (26)	Form. High. † (27)	Cloud. Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	21 h. † State of ground (33)
Kew	270	16	46	bc	08·9	+14	49	33	2	..	–	4	4	25	–	–	1
London Airport	270	16	81	bc	09·0	+12	48	35	9	–	–	3	3	30	–	–	1
Lympne	270	11	80	bc	08·5	+10	48	33	1	–	–	3	3	35	–	–	1
Tangmere	290	15	81	bc	10·6	+10	50	30	2	6	–	4	3	30	–	–	0
Calshot	270	16	81	b/pr	11·5	+12	47	37	2	–	–	2	2	15	–	–	1
Boscombe Down	290	18	81	b	10·7	+09	47	37	1	–	–	1	1	25	–	–	0
Felixstowe	260	28	81	bc	08·9	+06	52	41	3	–	–	3	3	35	–	–	1
Gorleston	290	20	56	c/pr	03·9	+18	47	43	5	4	2	6	3	20	–	–	1
West Raynham	260	25	81	c	04·3	+08	46	35	9	6	3	6	3	20	–	–	0
Mildenhall	280	22	80	c/pr	08·3	+16	50	32	9	–	2	7	6	22	4	12	0
Cranfield	270	16	81	bc	06·9	+15	48	32	2	3	–	4	3	30	–	–	0
Elmdon	260	22	81	bc	06·7	+15	47	33	2	6	–	5	5	25	–	–	0
Wittering	260	25	64	bc/pr	08·5	+12	45	38	3	–	3	5	4	15	–	–	0
Watnall	260	14	80	bc/pr	04·8	+14	43	~~33~~ 34	2	6	–	3	3	25	–	–	1
Ross-on-Wye	270	12	81	bc/pr	09·7	+15	41	38	8	–	3	4	3	25	–	–	1
Shawbury	~~270~~ 260	~~24~~ 26	80	bc	~~06·2~~ 09·7	~~+07~~ +05	~~45~~ 46	~~38~~ 39	9	8	6	8	8	37	2	23	1
Bristol	~~270~~ 270	~~27~~ 27	68	bc	~~09·4~~ 09·2	~~+05~~ +07	~~48~~ 49	~~32~~ 32	8	6	3	8	7	20	2	15	0
Plymouth	290	18	64	bc	14·6	+10	49	37	2	–	2	5	4	25	–	..	1
Chivenor	280	28	81	bc	13·6	+06	49	42	2	6	3	5	4	80	3	25	1
St. Eval	300	27	81	c	15·9	+06	47	38	2	–	–	6	6	20	–	–	1
Lizard	320	30	64	bc/pr	16·1	+03	48	41	3	–	–	4	4	20	–	–	0
Scilly, St. Mary's	280	09	81	c/pr	16·7	+08	48	41	8	–	–	6	6	22	–	–	1
Guernsey	290	22	81	bc	16·9	+08	47	43	2	5	1	4	1	20	1	10	0
Aberporth	280	~~28~~ 28	81	c	~~09·7~~ 11·0	+11	45	38	9	–	4	7	3	18	–	–	0
St. Ann's Head	300	30	81	bc	11·2	+07	47	43	2	7	9	5	3	25	–	–	1
Holyhead (Valley)	280	28	81	jp	06·6	+11	47	42	9	6	3	6	4	70	3	25	1
Manchester	280	23	81	bc	04·5	+16	45	36	2	6	3	5	3	25	–	–	1
Squires Gate	270	25	81	c	04·1	~~+18~~ +08	47	38	8	–	–	6	5	45	4	15	1
Silloth	280	18	48	c/pr	00·3	+17	44	36	3	6	3	7	6	25	–	–	1
Finningley	270	16	81	bc/pr	02·9	+19	43	35	3	–	–	3	3	30	–	–	2
Spurn Head	270	33	40	bc	01·3	+18	49	41	8	–	–	4	5	25	–	–	0
Leeming	270	18	82	b	00·9	+22	44	37	9	6	–	2	2	18	–	–	1
Tynemouth	270	18	56	c	98·0	+22	46	34	3	–	–	6	6	25	–	–	0
Leuchars	280	19	82	bc	93·6	+34	47	33	2	6	2	4	2	–	2	20	1
Eskdalemuir	260	18	81	c	98·0	+25	42	31	2	–	2	6	5	08	–	–	1
Prestwick	290	20	64	ph°	99·5	+17	44	41	9	6	3	6	6	20	–	–	2
West Freugh	290	26	80	pr	02·5	+25	40	35	9	–	3	7	7	18	–	–	1
Ronaldsway	300	28	82	jp	03·9	+12	44	37	9	6	3	6	4	22	–	–	1
Tiree	290	24	81	bc/pr°	97·9	+18	42	34	9	6	–	4	1	~~75~~ 99	3	15	1
Benbecula	280	29	81	c/ph	98·0	+17	41	36	9	6	3	8	7	20	–	–	2
Stornoway	270	20	80	c/ph	91·5	+19	41	40	9	6	–	7	2	~~83~~ 89	6	12	2
Cape Wrath	270	24	82	pr	87·2	+22	43	36	8	–	–	7	7	15	..	–	2
Sule Skerry	290	24	82	pr	88·8	+15	45	42	3	4	–	6	1	70	5	10	1
Renfrew	280	15	80	bc/pr	97·7	+18	44	34	9	–	–	5	5	15	–	–	1
Dyce	300	24	82	bc	90·8	+22	45	33	5	6	3	5	3	25	–	–	1
Wick	280	33	81	c/pr	87·7	+23	42	38	9	6	3	7	4	15	–	–	1
Lerwick	280	20	81	c	81·4	+13	43	38	2	–	–	7	7	18	–	–	1
Blacksod Point	320	28	78	c/pr	09·9	+18	40	38	9	–	6	6	3	19	–	–	1
Malin Head	300	30	76	jp	02·6	+20	42	36	9	–	2	7	5	36	–	–	2
Aldergrove	270	24	64	pr°	04·3	+22	42	37	9	6	3	6	4	22	1	11	1
Castle Archdale	290	27	48	pr	05·8	+10	44	32	3	6	3	5	1	55	4	18	1
Birr Castle	270	13	81	c/ph	10·1	+22	44	39	3	2	–	8	5	30	–	–	1
Collinstown	280	25	81	pr°	07·5	+17	42	36	9	6	–	2	2	22	–	–	1
Rineanna	290	38	81	c/ph	13·3	+19	44	38	9	–	3	6	1	17	–	–	1
Valentia	270	19	81	pr°	16·9	+11	46	35	8	–	2	7	5	36	1	22	1
Midleton	300	20	80	bc/pr	14·2	+10	47	33	3	–	–	3	2	24	–	–	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	bcy bcc pr°c	cypr cyc	53	~~10·2~~ *	0·2
London Airport	cypr° ph	bcy pr b	53	*	0·3
Lympne	bcy eph° cy	b cy cy b	56	10·9	TR
Tangmere	bc ypr°	jp bcy b	54	9·6	TR
Calshot	bcy cpr bc pr	cpr° by b	53	9·2	2
Boscombe Down	cpr° bc pr° bcy	bcy bbc	53	9·4	TR
Felixstowe	bvy cy cpr°	cpr° bcb	52	10·6	TR
Gorleston	ppr° bcc pr°	bcc bc	54	5·8	0·5
West Raynham	ccy pr°	cbcb	52	7·4	0·4
Mildenhall	bcy cy eph° y	bc pr° cy bcb	52	8·5	0·5
Cranfield	cc pr° ph	bcy b	52	10·8	0·1
Elmdon	bc pr° by cy	bcy b	51	~~10·5~~ 10·7	TR
Wittering	bcc pr° jy	cph pr b	52	9·6	1
Watnall	bcc pr° cy	cpr° bcb	50	5·8	0·1
Ross-on-Wye	bcpq bcy	bcq ypc i r c	52	9·2	3
Shawbury	cey cpf	bcy bc pr	50	7·3	0·2
Bristol	cbcc pr° jpp r°	cjp ph bcc pr	52	7·2	0·5
Plymouth	bc bc pr° bc pr°	bc pr°	53	9·5	TR
Chivenor	bcc pr° h bcb	bbc	52	~~2·~~ 9·8	1
St. Eval	bc pr°	cpr°	51	9·0	0·6
Lizard	eq	cbc pr q	51	3·5	1
Scilly, St. Mary's	cc pq c	cpbc	53	9·4	0·6
Guernsey	bc pr° bc bbc	bpr q bcb	52	11·3	0·2
Aberporth	bbcc pr°	cpr° c	49	8·2	~~0·1~~ 0·1
St. Ann's Head	bcq	bcq pr bcq	48	10·2	TR
Holyhead (Valley)	bbc bbc jpbc	bcc jpc ph jp	52	11·4	1
Manchester	cpr° bcy	bcy cbc	50	~~5·9~~ *	TR
Squires Gate	cjp	cjp pr° bc	50	5·3	1
Silloth	cpr° cpr° m°	cpr° c	49	*	2
Finningley	cc pr° cy	bcy cpr°	51	6·2	1
Spurn Head	cpr bc	bcb	51	7·4	~~1·8~~ 1·1
Leeming	cpr° bcy	cpr° bcb	51	6·0	0·5
Tynemouth	bcq	bcq	52	*	–
Leuchars	bcc y bcy	bcy b	52	9·4	–
Eskdalemuir	cphr	bcprs	47	4·9	6
Prestwick	pr° ph°	pr° ph° c	50	4·0	4
West Freugh	bcpr°	cpr pr° jph	50	*	4
Ronaldsway	cy cpr° g	bcpr° b	48	7·5	0·4
Tiree	cpr pr hjp	cy pr° h° prs	~~45~~ 48	6·5	1
Benbecula	cir bc	bc ph rir o c	47	4·5	3
Stornoway	cprh	cprh	48	3·9	5
Cape Wrath	pr	pr phr	44	*	1
Sule Skerry			47	*	3
Renfrew	cpr	cpr q	49	4·8	3
Dyce	cy cpr°	cbc	53	5·5	TR
Wick	cpr°	cpr b	49	3·4	1
Lerwick	cpr° ph°	cpr° pR	47	7·4	2
Blacksod Point	pr	pr	48	5·5	4
Malin Head	pr	pr	47	*	3
Aldergrove	cprh bc eph	cpr bc b	50	4·3	1
Castle Archdale	cpr° h°	cpr° h°	47	6·3	1
Birr Castle	pr	pr	50	7·2	2
Collinstown	pr	pr	49	9·6	0·2
Rineanna	pr	pr	49	5·4	2
Valentia	pr	pr	50	5·9	0·5
Midleton		pr	52	8·3	0·5

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.
WEATHER WATCHER	59° 6′	19° 12′	995	+15	280	35	bc	pr	39	48	28	98	2	–	–	4	4	24
WEATHER RECORDER	52° 36′	20° 18′	1021	+21	290	27	c	b	45	49	33	98	2	3	6	4	6	19
POLAR FRONT	66° 0′	02° 0′ E	969	-03	130	12	pr°	pr	43	45	37	98	9	–	–	7	7	5
MERMOZ	45° 0′	16° 0′	1027	+19	360	16	c	c	54	55	43	97	8	–	–	7	7	8
U.S. SHIP "A"	62° 0′	33° 0′	993	+06	250	24	ps	pr	37	38	29	97	5	–	–	8	8	9½
U.S. SHIP "C"	52° 42′	35° 30′	1020	-36	170	20	no°	r	43	42	42	96	6	–	–	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1031	+04	160	15	b	b	60	57	57	98	2	–	–	1	1	5
U.S. SHIP "E"	35° 0′	48° 0′	1023	+06	150	25	o	c	68	66	59	98	5	1	–	7	8	5
NOVA SCOTIA	49° 42′	31° 6′	1031	+03	240	14	o	c	50	48	48	99	5	–	–	7	7	9½
BEAVERFORD	49° 12′	20° 42′	1030	+06	310	25	bc	b	49	54	40	98	8	–	–	5	5	17½

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° 30′	994	-21	280	37	c/pr	pr	37	47	26	98	2	–	–	6	6	30½
WEATHER RECORDER	52° 30′	19° 48′	1021	-08	260	28	o	c	46	49	43	98	4	6	–	6	8	16
POLAR FRONT	66° 0′	02° 0′ E	968	-05	140	12	pr°	pr	44	45	39	98	9	6	–	5	5	5
MERMOZ	45° 0′	16° 0′	1028	+04	360	14	c	c	54	56	50	97	5	–	2	5	7	8
U.S. SHIP "A"	62° 0′	33° 0′	995	+15	290	19	bc	pr	37	38	26	98	4	–	–	5	5	8
U.S. SHIP "C"	52° 42′	35° 30′	1018	+01	230	27	o	r	48	42	46	95	6	–	–	8	8	8
U.S. SHIP "D"	44° 0′	41° 0′	1029	-21	190	12	bc	b	60	57	56	98	–	3	5	2	3	6½
U.S. SHIP "E"	35° 0′	48° 0′	1021	-06	170	17	o	c	67	65	59	98	1	7	–	1	8	5
NOVA SCOTIA	50° 6′	28° 36′	1029	-13	240	18	jp	d	51	49	49	97	5	–	–	8	8	9½
ELCALLO	47° 54′	16° 54′	1028	+00	320	24	c	c	51	55	42	98	5	–	–	7	7	1

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Sunday 9th. April

1950

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 ⅞ covered ◉ Sky ⅛ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

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

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

All times are G.M.T.

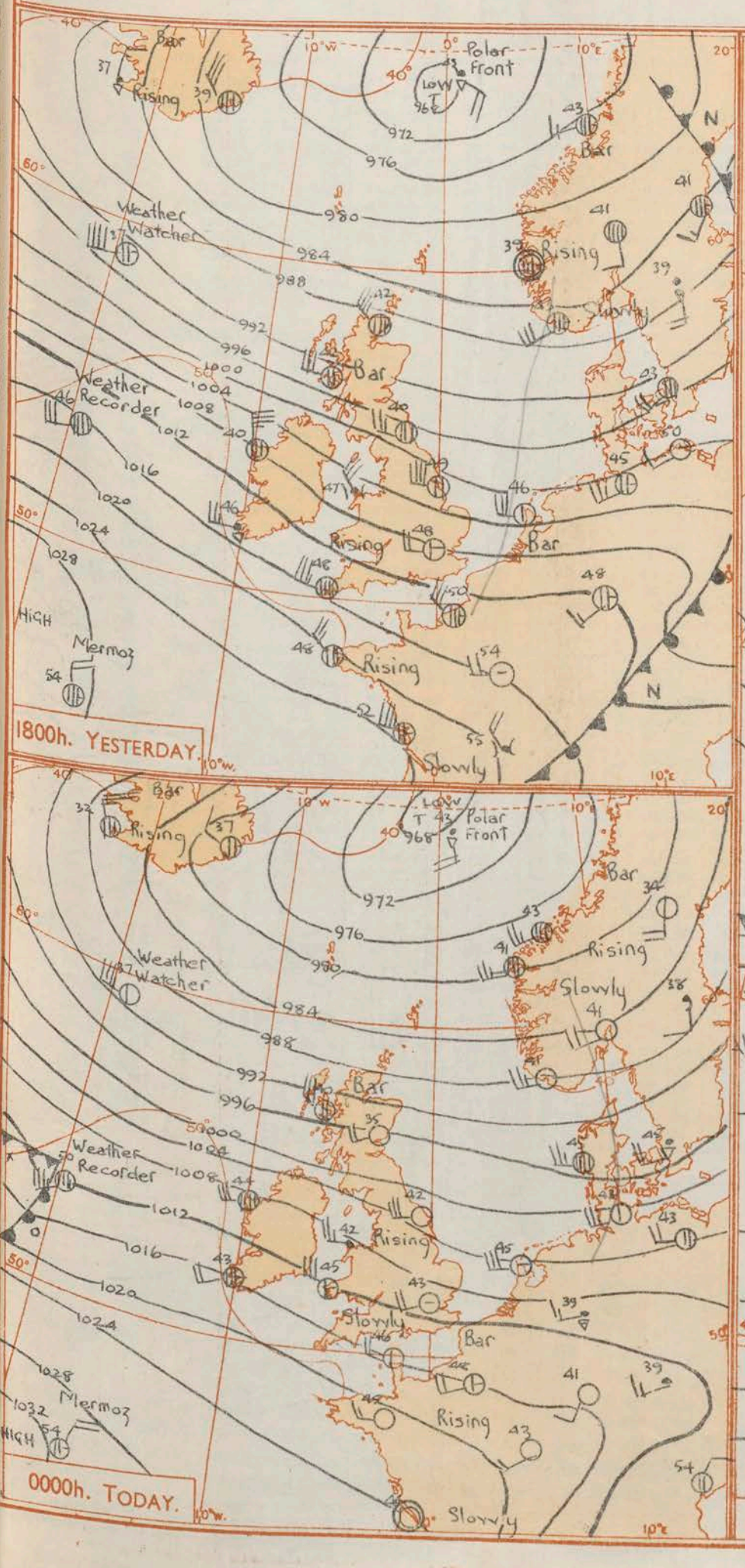
GENERAL INFERENCE.

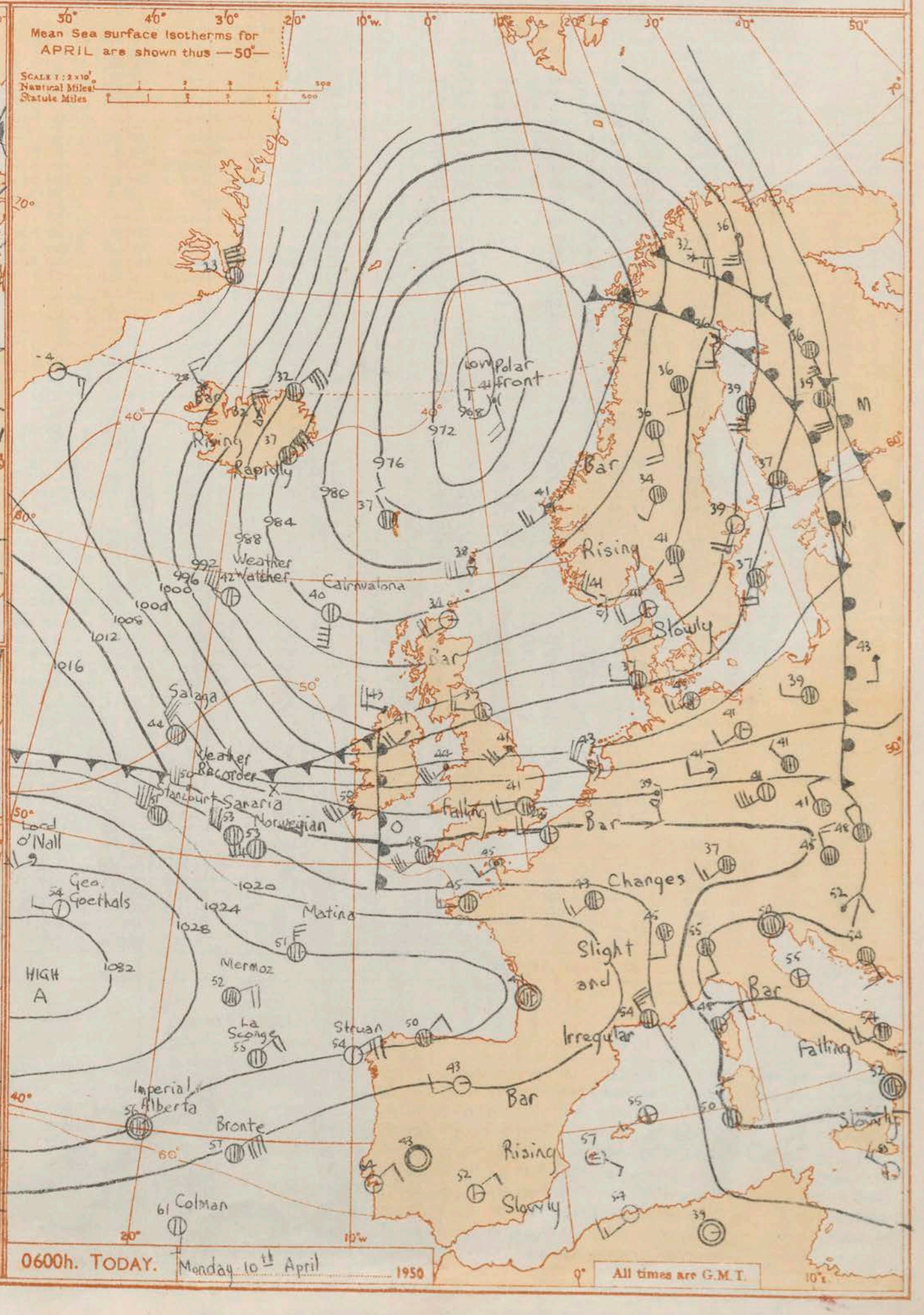
A secondary depression is moving very quickly east across the British Isles. Weather will be cloudy in most districts at first with periods of rain, but showery weather with fair periods now affecting North and West Scotland and North Ireland will spread quickly southeast across the country during the day. Showers will be frequent and heavy at times, particularly in the North, with local hail and thunder. It will be cold or rather cold in all areas.

FURTHER OUTLOOK.

Continuing stormy and changeable though a ridge of high pressure now over the Atlantic may give a short period of less distutbed weather.

▲ North Cones flying on all coasts of Great Britain and Northern Ireland, including Orkneys, Shetland, Isle of Man and Channel Islands.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32281

OBSERVATIONS at 00hr. G.M.T. 10th April 1950

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							44									
London Airport	82	260	13	80	b	10·9	+07	43	35	5	-	-	1	1	35	-	-
Lympne	341	260	15	80	b	09·8	+00	42	34	-	-	-	0	0	0	-	-
Tangmere	53	310	13	81	b	12·4	+08	44	35	5	-	-	1	1	25	-	-
Calshot	8	270	14	81	b	13·0	+05	44	38	-	-	-	0	0	0	-	-
Boscombe Down	414	280	16	64	b	12·1	+05	41	35	-	-	-	0	0	0	-	-
Felixstowe	10	270	21	64	b	07·7	+02	44	39	-	-	-	0	0	0	-	-
Gorleston	5	290	16	64	b	04·6	+02	43	38	-	-	-	0	0	0	-	-
West Raynham	250	250	23	80	b	05·8	+02	39	35	-	-	-	0	0	0	-	-
Mildenhall	15	270	16	81	b	07·5	+07	41	35	-	-	-	0	0	0	-	-
Cranfield	340	250	12	81	b	09·5	+11	40	36	-	-	-	0	0	0	-	-
Elmdon	326	250	16	81	b	09·1	+11	40	34	-	-	-	0	0	0	-	-
Wittering	236	260	18	56	b	07·7	+12	40	35	5	-	-	1	1	30	-	-
Watnall	366	240	05	80	b/r	07·1	+13	35 36	35	5	-	-	2	2	25	-	-
Ross-on-Wye	223																
Shawbury	235	260	18	81	b	08·8	+08	41	31	-	-	-	0	0	0	-	-
Bristol	209	260	15	64	b	12·0	+06	43	35	8	-	-	1	1	35	-	-
Plymouth	90	290	07	80	b	16·2	+07	44	39	-	-	-	0	0	0	-	-
Chivenor	20	290	25	81	b c	14·9	+07	46	40	5	-	-	5	5	35	-	-
St. Eval	336	340	17	32	p6	17·5	+06	44	40	3	-	-	7	7	23	-	-
Lizard	240	320	24	56	bc/pr	17·2	+08	46	44	3	-	-	3	3	20	-	-
Scilly, St. Mary's	163	290	26	82	bc/pr	18·3	+04	46	39	8	-	-	4	4	22	-	-
Guernsey	340	310	22	64	b/pr	17·6	+01	45	42	1	-	-	1	1	16	-	-
Aberporth	375	270	19	49 32	b	12·5	+06	42	36	5	-	-	2	2	25	-	-
St. Ann's Head	142	290	22	81	bc	13·8	+10	45	40	2	-	-	3	3	25	-	-
Holyhead (Valley)	32	270	21	80	bc	08·6	+03	42	40	3	6	-	3	2	70	2	20
Manchester	230	260	17	64	bc	06·3	+06	41	34	5	-	-	5	5	37	-	-
Squires Gate	33	280	28	81	bc	06·1	+05	43	34	2	-	-	3	3	18	-	-
Silloth	25	280	13	40	p6	02·4	+07	37	34	9	-	-	7	7	18	-	-
Finningley	52	290	15	80	b	04·5	+03	40	33	-	-	-	0	0	0	-	-
Spurn Head	29	270	33	64	b	03·9	+05	42	40	5	-	-	1	1	25	-	-
Leeming	105	270	15	82	b	02·3	+08	39	33	3	-	-	1	1	15	-	-
Tynemouth	108	270	16	80	b	99·5	+05	39	31	5	-	-	1	1	30	-	-
Leuchars	36	240	15	82	b	96·0	+04	35	31	-	-	-	0	0	0	-	-
Eskdalemuir	794																
Prestwick	30	270	22	80	p6	00·8	-02	40	35	8	-	-	6	6	35	3	15
West Freugh	52	280	30	81	b/pr	03·5	-01	39	36	5	3	3	2	1	20	-	-
Ronaldsway	55	280	30	81	bc	05·9	+02	41	35	8	-	-	5	5	50	2	20
Tiree	29	290	22	80	bc/ph	97·2	-11	40	30	3	-	-	4	4	20	-	-
Benbecula	16	300	35	81	ph	94·1	-10	36	36	8	-	-	3	3	18	-	-
Stornoway	10	270	24	64	bc/pr	89·7	-24	38	38	9	6	-	8	4	20	-	-
Cape Wrath	367	270	24	82	ph	87·9	+05	38	35	9	-	-	7	7	15	-	-
Sule Skerry	43																
Renfrew	30	270	13	64	b/ph	99·3	+04	38	31	9	-	-	2	2	18	-	-
Dyce	234	260	10	82	b	98·0	+01	37	27	5	-	-	1	1	35	-	-
Wick	119	260	20	80	jp	89·2	+07	36	32	9	-	-	4	4	20	-	-
Lerwick	269	270	24	80	bc/pr	81·4	+00	41	36	2	-	-	4	4	15	-	-
Blacksod Point	18	270	30	66	o1/ph	08·0	-19	44	43	9	-	-	8	8	11	-	-
Malin Head	84																
Aldergrove	220	240	16	40	p6	04·8	+04	38	36	9	-	-	7	7	28	3	67
Castle Archdale	225	270	25	80	p6	05·0	-18	43	36	9	-	-	8	8	18	-	-
Birr Castle	187	310	09	81	bc	09·9	-12	42	38	3	-	-	3	3	30	-	-
Collinstown	226	250	17	81	b	08·2	-09	38	33	8	-	-	2	1	20	-	-
Rineanna	10	280	17	81	c	12·3	-19	45	38	3	-	-	7	4	23	-	-
Valentia	30	270	23	81	c	16·1	-19	48	39	8	-	6	6	3	24	-	-
Midleton	30	250	13	80	c	14·8	-09	43	34	5	-	-	7	7	35	-	-

OBSERVATIONS at 06hr. G.M.T. 10th April 1950

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	13	81	c	09·1	+14	42	34	5	-	1	7	7	41	-	-	1
London Airport	220	13	81	c	09·7	-14	41	33	5	3	-	6	6	80	1	35	1
Lympne	270	12	80	bc	10·0	-01	39	33	-	7	2	3	2	-	-	-	1
Tangmere	280	10	82	c	11·5	-07	42	35	5	3	1	6	4	-	1	35	0
Calshot	240	14	81	c	11·9	-09	43	35	5	3	1	6	6	-	3	25	0
Boscombe Down	230	15	64	c	11·1	-08	40	38	5	-	3	7	5	35	-	-	1
Felixstowe	270	20	81	c	07·8	+00	43	36	5	7	6	7	4	83	3	30	1
Gorleston	290	20	64	c	04·9	-11	41	37	5	-	-	7	7	65	1	25	1
West Raynham	240	25	80	c	04·9	-05	37	34 35	5	-	-	7	7	20 30	-	-	0
Mildenhall	240	14	80	c	05·8	-16	42	32	-	7	-	7	7	-	-	-	1
Cranfield	250	16	81	c	07·1	-20	40	33	-	7	-	7	7	83	-	-	0
Elmdon	240	20	81	ic	05·0	-33	41	37	5	7	-	7	7	80	2	18	1
Wittering	210	15	64	c	05·1	-24	41	35	5	7	-	6	4	30	-	-	0
Watnall	240	09	81	c	03·8	-28	41	35	5	7	-	7	2	25	-	-	1
Ross-on-Wye	250	18	81	o	07·9	-20	44	34	5	-	-	8	8	25	-	-	1
Shawbury	240	17	80	c/pr	09·0	-23	44	41	5	7	-	6	3	28	-	-	2
Bristol	250	24	72	ic	04·1	-31	43	36	6	7	-	8	8	80	2	20	1
Plymouth	270	18	81	c/r	13·1	-18	47	41	5	-	-	7	7	14	-	-	1
Chivenor	260	25	80	o/pr	11·0	-26	47	44	5	-	-	8	8	25	4	12	1
St. Eval	270	21	56	o	13·5	-20	47	39	5	-	-	8	8	28	-	-	1
Lizard	310	25	48	c	14·2	-24	48	41	5	-	-	7	7	15	-	-	0
Scilly, St. Mary's	260	28	81	o	13·9	-33	48	42	8	-	-	8	8	18	-	-	1
Guernsey	290	20	81	c	16·1	-04	45	40	3	6	7	7	6	20	2	14	0
Aberporth	250	23	80	o/r	06·2	-39	45	38	5	7	-	8	5	25	-	-	1
St. Ann's Head	290	32	80	o	07·5	-43	48	46	5	-	-	8	8	08	-	-	1
Holyhead (Valley)	230	32	24	ic6	01·5	-45	44	44	6	-	-	8	8	25	6	15	1
Manchester	220	14	81	ic	02·1	-35	42	35	5	7	-	8	6	35	3	14	1
Squires Gate	260	30	32	ic6	00·6	-42	43	41	7	2	-	8	8	18	5	09	2
Silloth	270	15	64	ic	96·6	-40	42	39	6	-	-	8	8	25	4	12	2
Finningley	230	10	81	o	01·4	-28	41	35	5	7	-	8	5	30	-	-	1
Spurn Head	240	18	48	ic6	04·0	-03	41	36	8	4	-	6	5	20	1	83	0
Leeming	230	07	80	o/d	98·4	-37	40	36	7	-	7	8	3	12	-	-	1
Tynemouth	270	08	56	c	96·5	-26	39	31	5	-	-	7	7	20	-	-	1
Leuchars	230	10	80	c	92·2	-22	37	32	5	3	-	7	5	30	2	10	1
Eskdalemuir	230	11	32	c(s)	93·9	-45	34	33	7	-	-	8	8	07	-	-	5
Prestwick	230	20	40	rr	93·7	-45	39	39	6	-	-	8	8	15	5	08	2
West Freugh	270	20	64	ir	95·6	-57	41	37	6	-	-	8	8	25	4	10	1
Ronaldsway	260	32	64	ic	98·8	-42	43	40	5	2	-	8	7	18	-	-	1
Tiree	260	10	80	r6	89·6	-42	39	36	6	7	-	8	4	12	-	-	2
Benbecula	250	23	82	bc	87·6	-34	39	35	9	-	-	5	3	16	-	-	2
Stornoway	270	20	80	ph	85·7	-29	37	29	9	6	3	5	4	15	2	09	2
Cape Wrath	310	24	82	ph	83·7	-20	35	33	9	-	-	6	6	15	-	-	2
Sule Skerry	280	24	81	c	82·9	-41	39	39	5	-	-	7	7	15	-	-	1
Renfrew	230	12	40	r6	92·3	-41	38	35	7	2	-	8	8	16	5	10	2
Dyce	260	07	82	bc	89·9	-21	35	28	5	-	2	5	1	35	-	-	1
Wick	230	15	81	b	85·3	-20	34	28	3	6	3	1	1	20	-	-	1
Lerwick	260	24	81	p6	81·1	-07	38	34	9	6	3	7	5	12	-	-	2
Blacksod Point	260	30	25	r6	96·1	-82	49	49	7	-	-	8	8	09	-	-	1
Malin Head	270	13	58	rr	91·4	-62	43	42	-	2	-	8	8	41	-	-	2
Aldergrove	220	16	24	r6	96·1	-50	41	39	6	-	-	8	8	20	5	10	1
Castle Archdale	270	25	48	ic	95·7	-55	43	40	7	2	-	8	5	25	-	-	2
Birr Castle	270	13	35	ir	98·7	-68	46	45	7	2	-	8	5	25	-	-	1
Collinstown	240	23	72	r6	00·4	-49	44	39	7	-	-	8	7	16	-	-	0
Rineanna	250	34	14	dr	02·6	-60	47	47	7	-	-	8	6	08	2	06	2
Valentia	240	30	24	d6d	08·4	-43	50	48	6	-	-	8	8	09	-	-	1
Midleton	230	20	48	ic	06·4	-49	47	44	6	-	-	8	8	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	carmzinrmzcpr	cpnrcbc	41	37	TR
London Airport	b	bc6	40	36	TR
Lympne	b	bbcc	38	35	-
Tangmere	bbc	bcbc	41	37	-
Calshot	b	bbcc	42	39	-
Boscombe Down	bcbcprb	bcprbb	38	33	03
Felixstowe	b	bbcc6rb	41	34	TR
Gorleston	bc	bcptr	34	34	TR
West Raynham	b	bbcc	34	33	-
Mildenhall	bbcb	cc6	38	34	TR
Cranfield	bbcc/rmb	bc6rb	38	35	TR
Elmdon	b	bcc6	39	34	TR
Wittering	b	bcccc6	38	34	TR
Watnall	bcprbcrrm	bcpr6rm	35	32	4
Ross-on-Wye	bcc	cc	41	37	TR
Shawbury	bc	c6r6r6	40	35	05
Bristol	cpr6bcb	cbbcc6	41	36	01
Plymouth	bcpr6mb	c6r6mbc6	43	39	02
Chivenor	bbccpr6bc	bcpr6c6r6	43	40	1
St. Eval	cpr6b	bbcpr6bc	42	38	1
Lizard	bcpr6	cc6	44	*	01
Scilly, St. Mary's	bcpc	c	45	*	03
Guernsey	bbc	pr6c	42	39	02
Aberporth	bbcc	c6r6r6	42	38	06
St. Ann's Head	bc6bc	c6q6m6d	44		1
Holyhead (Valley)	bccc6r6	c6r6r6rm	40	38	2
Manchester	bccph6bc	bccpr6r6	41	34 35	3
Squires Gate	bc	cpr6rrm	43	40	6
Silloth	ccpr6m	cpr6r6r6	36	32	4
Finningley	cpr6	bcc6r6c	37	35	2
Spurn Head	bbcc	pr6c	39	*	TR
Leeming	bbcpr6b	cr6r6r6	37	34	05
Tynemouth	bcq	cpr6rm	38	34	03
Leuchars	b	bbccc6r6	35	-	9
Eskdalemuir	bcpr6o	or6m6r6	33	32	9
Prestwick	cpccpr6	prr6r6	37	35	10
West Freugh	bbccpr	cprcrr	38	34	6
Ronaldsway	bbccpr6	cr6r6rrcd6	40	36	3
Tiree	bcpr6h6cpr6	cpr6r6pr6s	34	32	6
Benbecula	cpr6cph6bc	cpr6cp6c	35	34	2
Stornoway	cprbb	bbcprbc	34	30	2
Cape Wrath	pbr	pbr	33	29	6
Sule Skerry			38	33	3
Renfrew	bcpr6cphb	cpr6r6r6	35	31	4
Dyce	bcb	bc	32	26	-
Wick	bcpr6	bbcprbc	33	29	10
Lerwick	cpr6cpr6	cpr6	37	34	3
Blacksod Point	pr	r	41	38	7
Malin Head		r	36	*	9
Aldergrove	bbccpr6m6	cpr6m6r6rm	36	33	8
Castle Archdale	cpr6	cr6rcpr6	40	35	1
Birr Castle	pr	r	40	36	05
Collinstown	pr	r	37	35	4
Rineanna	pr	pr	41	33	01
Valentia	pr	pr	45	42	01
Midleton	pr.	r	40	37	01

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.	59° 6′	19° 18′	991	-13	280	31	bc/pb	pr	37	47	31	98	2	-	-	2	2	1
WEATHER RECORDER	52° 30′	19° 48′	1014	-44	250	33	0	c	50	49	47	98	5	-	-	8	8	1½
POLAR FRONT	66° 0′	02° 0E	969	+07	170	12	p6	c	43	45	37	98	9	-	-	8	8	3
MERMOZ	45° 0′	16° 0′	1028	-02	020	16	bc	c	54	56	43	97	5	-	-	5	5	8
U.S. SHIP "C"	52° 42′	35° 30′	1018	-02	230	23	ido	d	48	41	44	96	6	-	-	8	8	8
U.S. SHIP "A"	62° 0′	38° 0′	1001	+32	340	10	b	b	36	40	21	98	-	-	-	0	0	6½
NOVA SCOTIA	50° 12′	26° 24′	1026	-13	250	16	o	f	52	50	52	97	5	-	-	8	8	8
NEWFOUNDLAND	47° 30′	21° 48′	1023	-10	180	18	c	c	52	54	30	97	-	4	-	0	2	-
EXETER	39° 18′	27° 0′	1025	-06	070	24	c	c	59	-	-	98	5	-	-	6	6	-
ELGANO.	48° 18′	33° 12′	1028	-10	320	09	bc	bc	50	54	39	98	5	-	-	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 WATCHER.	59° 0′	19° 12′	991	+11	300	35	bc	c	42	47	34	98	8	-	-	5	5	1
WEATHER RECORDER	52° 24′	20° 0′	1011	-12	270	26	ic	r	50	49	50	97	5	1	-	5	8	3
POLAR FRONT.	66° 0′	02° 0E	969	+05	140	12	jp	pr	41	46	37	98	9	6	-	3	4	8
U.S. SHIP "C"	52° 42′	35° 30′	1016	-06	220	20	r6	r	46	42	44	96	7	-	-	8	8	6½
U.S. SHIP "A"	62° 0′	33° 0′	1006	+33	010	15	bc	b	39	38	32	98	5	-	-	3	3	6½
MERMOZ	45° 0′	16° 0′	1025	-16	030	08	c	c	52	55	43	97	8	-	-	6	6	11
IMPERIAL ALBERTA.	40° 6′	19° 30′	998	+10	060	15	o	c	56	59	47	98	5	-	-	8	8	14
BRONTÈ.	39° 12′	14° 54′	1019	+00	050	27	jp	c	57	59	53	97	7	2	-	6	8	6½
NOVA SCOTIA	50° 36′	23° 36′	1022	-22	260	24	o	c	52	50	50	97	5	-	-	8	8	9½
	46° 30′	06° 42′	1021	-03	290	27	c	bc	52	53	50	98	-	-	-	6	6	-

* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32282

OBSERVATIONS at 12h. G.M.T. 10th April, 1950.

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)	Medium. (10)	High. (11)	Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. † Ht. (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. † Ht. (16)
Kew	230	20	30	ir.	00·1	-62	50	42	5	7	–	8	7	21	–	–
London Airport	230	28	80	ro.	00·0	-66	49	43	5	2	–	8	7	18	–	–
Lympne	230	27	48	ro.	01·6	-61	46	42	5	–	–	8	8	12	–	–
Tangmere	260	26	48	id.	03·2	-58	49	44	5	–	–	8	8	10	1	08
Calshot	240	27	16	id.	04·0	-57	48	46	7	2	–	8	8	25	7	05
Boscombe Down	240	20	32	do.	02·0	-58	48	47	6	2	–	8	8	30	5	05
Felixstowe	220	20	32	rr	99·1	-71	45	44	7	2	–	8	6	20	–	–
Gorleston	230	30	32	rr	98·0	-55	44	43	7	–	–	8	8	10	–	–
West Raynham	210	24	40	r	94·7	-74	42	41	7	2	–	8	8	–	6	08
Mildenhall	210	20	48	ro.	95·6	-75	45	42	7	2	–	8	8	25	7	12
Cranfield	240	24	32	ro.	96·1	-75	45	44	7	–	–	8	5	08	–	–
Elmdon	230	30	80	o/r	93·8	-72	50	46	6	–	–	8	8	15	3	08
Wittering	210	26	56	ir.	92·9	-81	46	44	7	2	–	8	8	30	6	08
Watnall	280	15	08	RR	91·9	-71	47	47	6	2	–	8	8	20	7	06
Ross-on-Wye	260	27	64	ir.	96·6	-62	53	48	7	3	–	7	4	15	–	–
Shawbury	270	36	80	pr.	93·9	-35	51	43	6	3	–	7	5	25	4	15
Bristol	280	34	24	do.	99·8	-53	50	48	6	–	–	8	8	09	–	–
Plymouth	270	25	24	do.	06·9	-38	51	49	7	2	–	8	8	20	6	15
Chivenor	260	40	40	o/d	03·9	+40	52	50	7	2	–	8	8	14	5	07
St. Eval	260	33	40	o	08·1	-28	50	50	6	–	–	8	8	04	–	–
Lizard	290	35	64	ir.	09·3	-25	50	50	6	–	–	8	8	08	–	–
Scilly, St. Mary's	260	36	32	o/r	09·3	-28	52	48	6	–	–	8	8	08	–	–
Guernsey	260	30	40	o/r	11·9	-23	48	47	5	–	–	8	7	06	–	–
Aberporth	260	28	80	o/d	98·5	-22	49	48	6	7	–	8	7	05	–	–
St. Ann's Head	290	48	32	o	98·4	-33	51	49	7	–	–	8	8	09	–	–
Holyhead (Valley)	280	30	56	bc/pr	94·7	+02	50	47	9	6	3	8	2	60	3	15
Manchester	280	30	48	c/pr	91·6	-64	49	42	8	6	–	6	6	35	4	18
Squires Gate	290	38	80	bc/q	90·8	-46	48	40	8	6	–	5	3	40	3	20
Silloth	290	18	81	c	87·6	+29	46	37	8	7	–	7	7	20	4	14
Finningley	270	16	48	c/r	89·7	-64	46	43	7	7	–	7	6	18	3	10
Spurn Head	230	31	32	RR	93·3	-57	44	42	5	7	–	8	8	25	2	20
Leeming	200	26	80	ro.	83·6	-97	44	43	5	–	–	8	8	20	–	–
Tynemouth	270	09	24	ro.	~~83·3~~	-67	45	40	6	–	–	8	8	18	–	–
Leuchars	320	06	56	ro.	~~85·4~~ 85·3	-26	39	37	6	–	–	8	8	20	2	12
Eskdalemuir	260	16	60	rs	85·1	-48	38	34	7	–	–	8	8	07	–	–
Prestwick	300	20	80	c/pr	88·6	+00	39	38	2	7	–	8	5	12	1	08
West Freugh	300	31	80	c/ph	90·3	+05	41	39	9	6	–	7	3	25	3	15
Ronaldsway	300	35	82	c/pr	92·5	+20	46	34	2	6	–	6	4	20	–	–
Tiree	310	22	81	bc	88·4	+02	41	33	9	–	3	4	3	12	–	–
Benbecula	320	25	81	prs.	87·6	+16	40	37	9	6	–	7	6	21	3	14
Stornoway	300	16	81	c/pr	85·10	+04	42	41	9	6	3	6	3	20	1	14
Cape Wrath	270	19	82	c	83·4	+06	40	35	3	–	2	6	3	25	–	–
Sule Skerry	290	18	81	pr	82·9	+00	40	40	7	–	–	7	7	10	–	–
Renfrew	280	15	48	pr.	87·5	-03	38	35	9	–	–	8	8	20	3	09
Dyce	290	10	81	c	84·5	-24	45	36	5	7	–	7	3	20	–	–
Wick	280	19	83	c	82·8	-09	43	34	2	3	2	7	6	25	–	–
Lerwick	240	11	81	c	80·9	+01	42	37	8	6	–	7	4	28	4	12
Blacksod Point	240	34	80	jp	00·9	+21	47	35	9	–	–	6	6	19	–	–
Malin Head	280	30	81	jp	92·0	+22	42	38	9	–	2	6	4	36	–	–
Aldergrove	300	27	82	bc/pr	92·9	+15	43	37	9	6	–	4	3	25	2	15
Castle Archdale	300	25	48	ph	95·4	+~~15~~ 26	37	34	9	–	–	8	8	20	–	–
Birr Castle	270	18	81	c/pr	00·2	+28	47	41	9	–	–	6	6	30	–	–
Collinstown	290	33	82	bc/ph	96·2	+28	44	34	3	6	–	5	4	25	–	–
Rineanna	310	28	80	c/pr	03·8	+25	46	41	3	6	3	7	4	20	–	–
Valentia	300	20	80	o/r	08·0	+11	48	41	6	2	–	8	5	21	–	–
Midleton	320	25	64	ir.	04·0	+06	50	44	6	7	–	8	6	16	–	–

OBSERVATIONS at 18h. G.M.T. 10th April, 1950.

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)	Medium. (26)	High. (27)	Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	21 h. † State of ground (33)
280	20	81	bc	97·9	+20	49	25	1	–	–	3	3	35	1	31	0
300	16	82	bc/pr	98·1	+18	49	~~32~~ 31	3	–	3	4	4	30	–	–	1
280	29	56	pr.	97·1	+00	47	42	9	–	–	8	8	20	–	–	1
310	17	81	bc/pr	00·2	+06	50	40	2	6	2	3	1	20	–	–	1
280	27	80	bc	00·6	-02	51	41	2	4	9	5	3	20	–	–	1
300	15	82	b	00·7	+17	46	33	2	–	–	1	1	20	–	–	0
290	25	81	c	94·8	+20	46	36	5	–	–	7	7	30	–	–	2
290	40	56	b	91·9	+15	46	37	3	–	–	2	1	24	–	–	2
290	25	81	bc	93·2	+19	43	30	5	–	–	3	3	25	–	–	0
280	21	81	b	94·4	+28	46	34	1	–	–	1	1	25	–	–	1
290	16	81	b/pr	96·7	+30	45	34	1	–	–	2	1	25	–	–	1
280	22	48	b	97·2	+24	44	31	4	–	–	2	2	25	–	–	1
280	39	81	bc	94·7	+19	44	31	2	–	–	3	3	25	–	–	1
300	25	80	bc	94·5	+18	42	32	2	–	–	4	4	25	–	–	1
290	25	81	b	00·0	+54	47	29	1	2	3	1	1	30	–	–	1
280	29	81	pr	97·7	+13	43	33	3	–	–	5	5	15	–	–	2
290	14	82	b	01·0	+28	48	28	1	–	1	1	1	25	–	–	0
290	16	40	ro.	05·3	+05	48	42	6	2	–	7	1	09	–	–	1
300	25	81	b	04·4	+07	48	39	2	4	4	1	1	30	–	–	1
310	19	64	c/pr	06·8	+09	47	42	8	–	–	7	7	20	1	15	1
340	25	56	o	16·8	-11	49	47	6	–	–	8	8	08	–	–	0
300	24	40	ir.	08·0	+07	48	48	7	–	–	8	8	10	–	–	1
280	30	40	o	06·8	-21	50	49	5	–	–	8	6	10	4	04	1
280	20	81	bc	01·3	+09	47	~~38~~ 37	4	–	–	5	5	20	–	–	1
310	20	81	b	02·8	+13	47	39	3	7	–	1	1	20	–	–	0
290	33	81	b	98·7	+17	45	41	9	6	3	2	1	60	1	20	1
300	29	40	pr	95·3	+23	42	35	9	–	–	8	8	15	3	10	1
290	32	80	c	95·3	+19	43	35	2	–	–	6	6	20	–	–	1
290	18	82	bc	92·1	+21	44	31	9	–	3	3	3	20	–	–	1
290	20	81	bc/pr	92·3	+21	40	34	8	6	–	4	4	25	–	–	1
280	46	48	bc	89·7	+17	45	38	5	3	–	3	2	83	1	20	0
270	22	82	b	90·7	+26	42	31	9	–	–	1	1	20	–	–	1
310	15	56	bc	89·2	+32	42	28	3	–	–	3	3	26	–	–	1
280	12	83	b	88·2	+22	43	28	2	6	3	2	1	–	1	20	1
270	15	81	bc	90·2	+27	39	30	2	–	–	3	3	09	–	–	1
290	15	81	c	92·4	+20	45	38	9	6	3	6	5	22	–	–	1
300	26	80	pr.	94·8	+19	42	36	9	6	3	7	5	20	2	12	1
330	24	32	pr.	97·1	+26	42	37	9	–	–	8	7	10	–	–	1
300	15	81	bc/pr	90·7	+02	43	37	9	6	3	5	3	16	–	–	1
300	24	81	c/pr	88·7	+04	43	40	9	6	3	7	4	19	–	–	1
280	14	81	bc	86·5	+05	45	40	9	6	3	6	3	20	–	–	2
270	19	82	pr.	85·5	+14	42	37	8	–	–	6	6	15	–	–	1
290	13	81	pr	83·8	+09	42	40	5	–	–	7	7	10	–	–	1
290	14	81	b	90·8	+19	44	31	8	–	2	2	1	40	1	22	1
310	18	82	bc	86·1	+10	43	32	3	–	3	4	3	25	–	–	1
280	20	82	c	84·1	+08	44	37	8	6	3	7	5	83	2	15	1
250	10	82	c	81·3	+01	41	37	9	–	–	7	7	15	–	–	1
310	27	80	jp	02·8	+05	45	35	9	–	–	5	5	21	–	–	1
290	24	80	ph	94·8	+08	45	40	9	–	2	6	4	36	–	–	2
300	28	64	pr	96·8	+09	41	38	9	–	–	7	7	20	2	11	1
280	30	81	b/pr	98·5	+12	44	36	1	–	–	2	2	30	–	–	1
270	09	81	bc/pr	02·5	+09	43	39	3	–	–	4	4	30	–	–	1
280	35	82	b	00·1	+18	43	30	9	6	–	1	1	25	–	–	1
300	25	81	pr.	05·4	+05	44	36	3	–	–	6	5	25	–	–	1
300	15	82	bc/pr	08·8	+03	46	36	3	–	2	3	2	26	–	–	1
330	20	80	b/pr	06·2	+11	44	36	3	–	–	2	2	25	–	–	1

OBSERVATIONS during DAY

Weather. 09h. to 15h. (34)	Weather. 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
cro.zo cir.zo	cir.zo cro.r.zo	54	1·2	1
cro.rom	cr.r.pr bc	54	*	1
c cro.r. cdo	cro.r. cpr. by	50	0·3	2
cir. ddome	cdo doir proby	51	0·5	1
cir. cmo id.	omer.r.cbcby	53	1·1	1
cc.r. dd	cdobcc prob	51	0·6	1
c.r.rmo	cpRb	52	0·3	3
opr pr.r.mo	ppr mobl	49	1·0	4
cir.zo.r.r.mo	cbcycb	47	1·6	4
cir. mocro.r.om.	cro.r.mobcbyb	52	1·4	5
cir.mo.r.r.mo	ccpr.bcy by	51	2·1	3
ro.ro RRpr	pr.b	53	3·7	4
cro.r.g	cph.r.obg	51	3·2	3
cr.r.mo cpr.	bcy bcpr.	50	2·6	87
bcq bqy	cqir bcer	54	3·9	1
tro.r. ~~rro~~ prg	bcpr.pbc	52	2·8	0·5
cir.d dogrr bc	cpr.by cjpyb	53	2·8	0·6
cr.r. f.d.mo	cr.rmobcrmo	54	0·0	1
cpr.rmodcg	ccgoR rmgb	52	1·9	3
or.r.mo omo	or.r.cpr.b	51	0·0	1
oir odd	o	52	0·1	TR
coid	obci pr.o	55	1·5	1
cir.	ido mo c	50	0·1	1
cr.r.r.b	bbc	50	4·2	1
oq mo pr. oqpr.	bcq	51	3·8	1
cr.r.mocbcc	bccpr. bcjpb	49	6·4	2
cro.r.r.pr.pr.	cy pr.jp	49	2·6	6
cr.r.mo bcq cpr.	cpr.cbcg	50	5·5	3
or.r.mo pr.cy	bcpr.yb	46	*	2
cro.r.bcpro	bcpr.b	51	4·0	2
cr.r. cpr.	bcb	51	5·0	2
cr.r.cpr.	bcyjpb	49	5·5	3
or.r.mo	or.r.mo cmo	46	*	2
cr.r.mo cbcy	bcy bc	45	4·8	1
cr.mo cpr.s	cpr.s bcc ir.	42	3·9	6
r.r.r.r.pr cpr.	bcc pr.o c	46	5·5	4
cr.r bcc pr.hc	cbcc pr.	45	*	3
cir. cg pr.ph	cpr.cb ccpr.	49	5·9	3
or.s cpr.hbc	cpr.hbc	46	6·3	4
cph pr.o bc	bcpr.b	48	6·6	1
cc.r.pr. phbc	bcc pr.o phc	48	7·2	1
cpr	pr.c	44	*	0·3
cro.r.o proph.ps	bcpr.	45	4·9	4
cy	cpr.so bc	46	8·6	TR
bcpr.	cpr bc	47	9·3	1
cbcc	cpr.o cbc	46	4·7	0·3
b	b	48	8·1	1
pr	pr	45	*	7
cir. cpr cpr.s.	cpr.o cph cpr.c	45	3·9	5
cpr.ho r.o	cph.r.oc pr.o.c	46	4·8	5
pr	pr	50	6·1	1
r	pr	51	6·5	3
pr	pr	50	5·8	2
r	pr	52	3·4	2
d	pr	55	2·9	0·3

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °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	59° 6′	19° 24′	995	+18	310	32	bc/ph	pr	42	48	34	98	8	–	–	5	5	17½
WEATHER RECORDER	52° 30′	20° 6′	1013	+03	300	25	o	d	46	49	43	98	6	2	–	6	8	11
U.S. SHIP "A"	62° 0′	33° 0′	1001	+17	—	0	bc	b	42	40	30	98	2	7	–	2	3	5
U.S. SHIP "C"	52° 42′	35° 30′	1017	+04	090	19	ro.	r	42	42	40	96	6	–	–	8	8	24
MERMOZ	45° 0′	16° 0′	1028	-07	040	08	c	c	56	54	45	97	5	–	–	7	7	5
BRONTE	39° 48′	14° 48′	1020	+03	050	27	c	b	58	58	52	98	5	–	–	7	7	14
CAIRN VALONA	58° 24′	12° 36′	988	+16	300	30	bc	pr	43	49	41	97	3	–	–	4	4	11
IMPERIAL ALBERTA	40° 30′	21° 30′	1023	+00	060	13	o	c	57	58	48	98	5	–	–	8	8	–
LORD O'NEILL	49° 30′	26° 54′	1026	+00	270	12	b	d	54	50	50	98	1	–	–	2	2	5
	47° 30′	07° 54′	1020	+04	280	30	o	b	54	51	50	98	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. °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	59° 0′	19° 0′	999	+12	310	28	bc	c	45	48	37	98	8	–	–	4	4	14
WEATHER RECORDER	52° 36′	20° 12′	1014	+03	290	15	c	r	48	49	41	98	8	–	–	6	7	8
U.S. SHIP "A"	62° 0′	33° 0′	1011	+02	290	11	jp	pr	42	38	35	98	2	6	1	4	7	5
U.S. SHIP "D"	44° 0′	41° 0′	1022	-10	180	16	o	c	60	56	55	98	–	7	7	3	8	6½
U.S. SHIP "E"	35° 0′	48° 0′	1018	-17	190	23	bc	b	67	66	62	98	1	7	2	1	3	5
MERMOZ	45° 0′	16° 0′	1022	-12	360	12	o	c	54	55	50	98	5	–	–	8	8	5
POLAR FRONT	66° 0′	02° 0′E	980	+27	250	20	pr.	c	41	45	37	98	9	6	3	7	7	3
LORD O'NEILL	49° 36′	25° 6′	1024	-30	250	12	c	b	52	53	46	98	5	–	–	6	6	8
NOVA SCOTIA	51° 0′	18° 12′	1015	-24	270	28	o/d	pr	53	51	49	97	5	–	–	8	8	11
BRONTE	40° 30′	14° 18′	1019	-05	050	22	o	c	56	57	50	98	5	–	–	8	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.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Monday 10th. April 1950

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

All times are G.M.T.

GENERAL INFERENCE.

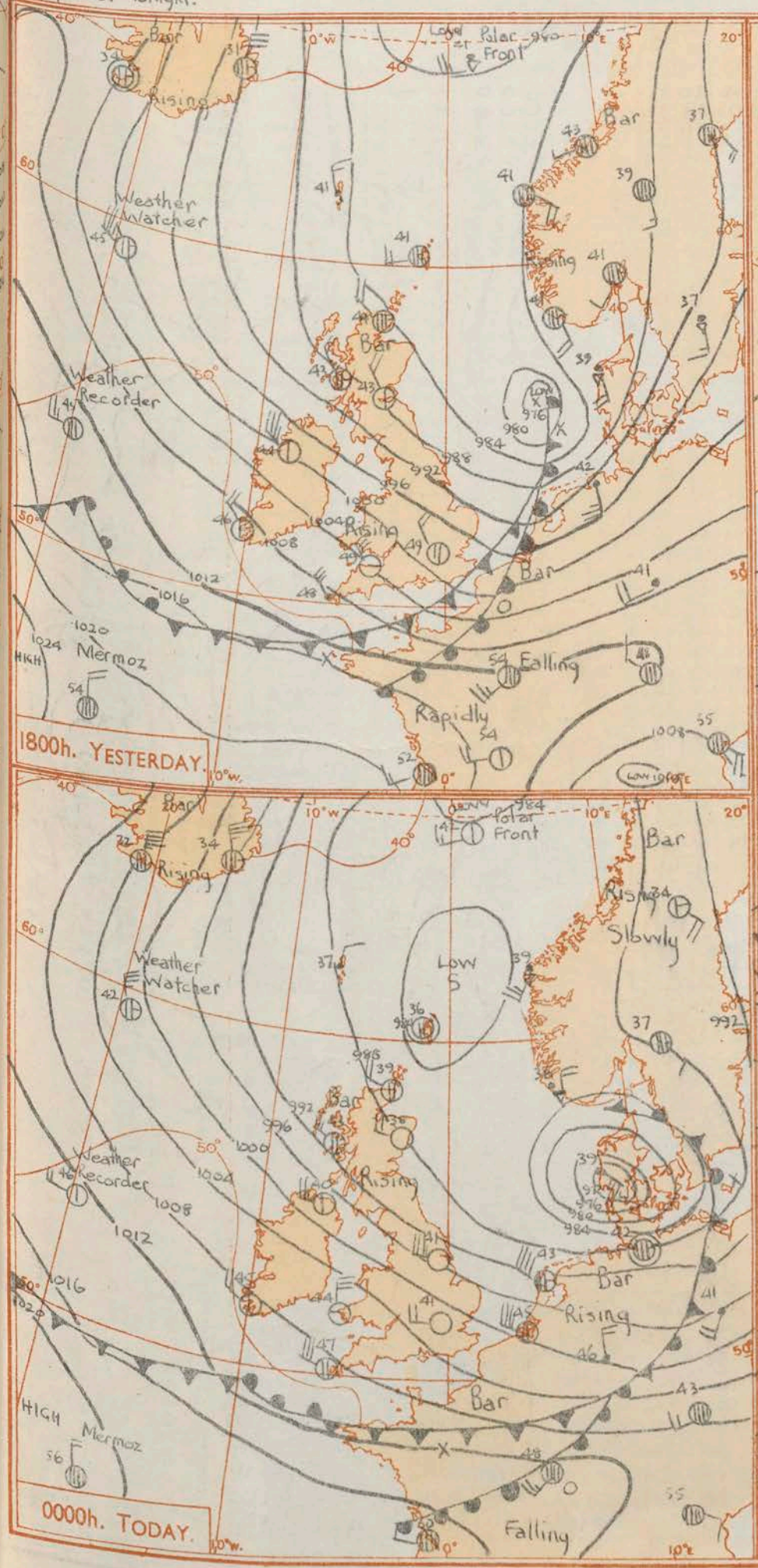
A cold west north westerly airstream covers the country. Minor depressions one moving eastsoutheast on the Atlantic and are expected to pass the southwest of the British Isles.

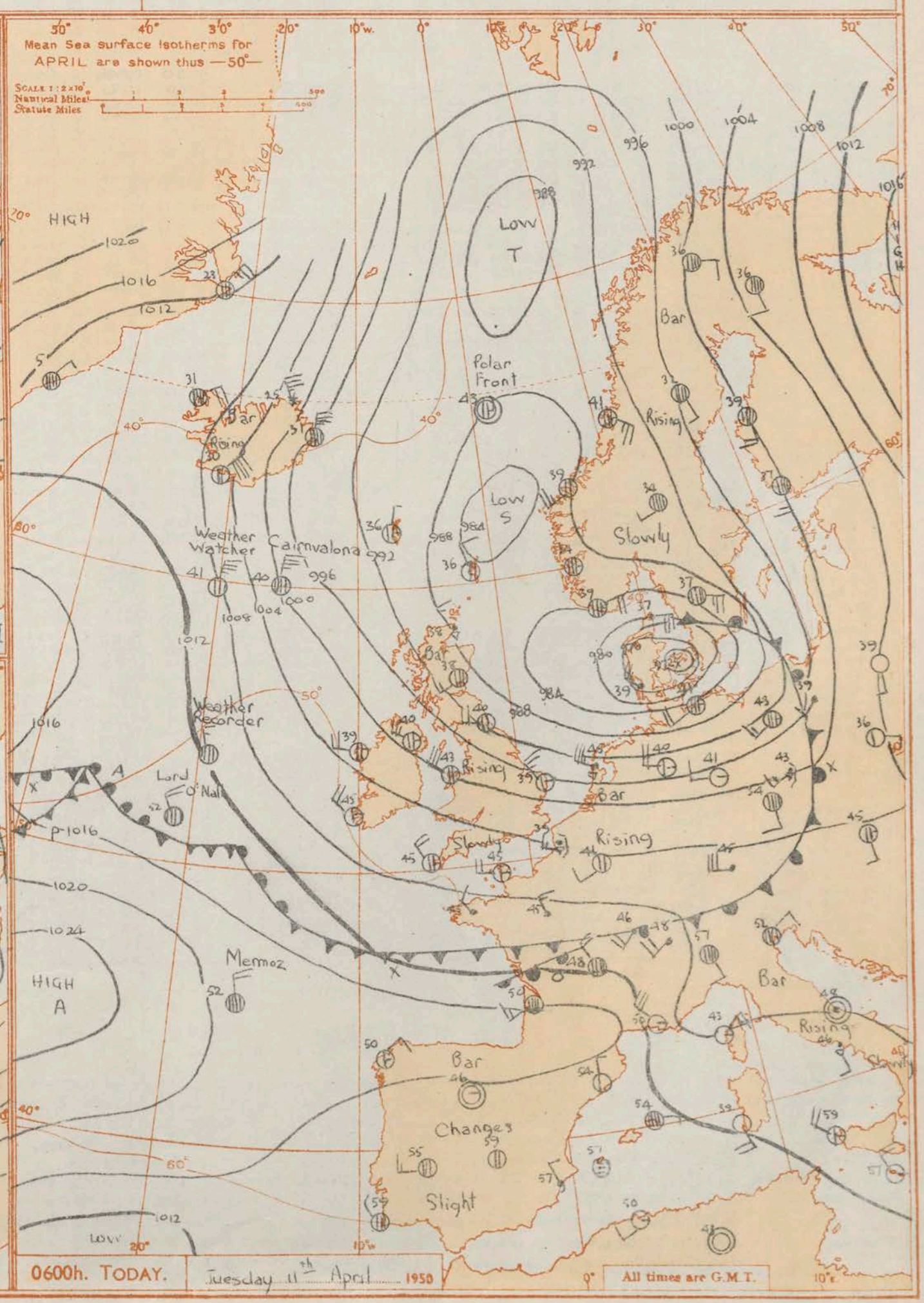
All districts will have showers and bright periods during the next 24 hrs but the showers will be confined to daylight hours in many Southern, eastern and Midland districts. They will fall as snow on the high ground in the North and maybe heavy and prolonged in places in Scotland tonight and tomorrow morning. It will be rather cold with widespread groundfrost and slight airfrost in places. tonight.

FURTHER OUTLOOK.

Continuing rather cold and showery.

↑ North cones are flying on east coast of Grt. Britain, east of a line Kinloss to Blackwater.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32282

OBSERVATIONS at 00hr. G.M.T. 11th April 1950

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							42									
London Airport	82	270	13	81	b	01·4	+09	41	31	–	–	–	0	0	~~2~~	–	–
Lympne	341	260	10	80	b	01·4	+13	40	30	–	–	–	0	0	0	–	–
Tangmere	53	290	09	4F	b	03·6	+07	40	33	–	–	–	0	0	0	–	–
Calshot	8	270	12	80	b	04·0	+07	41	34	–	–	–	0	0	0	–	–
Boscombe Down	414	270	10	80	b	03·2	+10	38	34	–	–	–	0	0	0	–	–
Felixstowe	10	270	31	80	b	98·5	+15	43	31	–	–	–	0	0	0	–	–
Gorleston	5	290	21	72	b	98·5	+15	43	31	–	–	–	0	0	0	–	–
West Raynham	250	270	22	64	b	96·6	+13	37	35	–	–	–	0	0	0	–	–
Mildenhall	15	250	12	56	b	98·2	+15	35	33	–	–	–	0	0	0	–	–
Cranfield	340	260	10	80	b	00·0	+17	35	31	–	–	–	0	0	0	–	–
Elmdon	326	250	14	82	b	98·7	+05	40	33	–	6	–	2	2	80	–	–
Wittering	236	260	19 ~~22~~	80	b	98·3	+11	39	36	5	–	–	1	1	30	–	–
Watnall	366	280	09	87	c	97·4	+09	39	36	5	–	–	6	6	30	–	–
Ross-on-Wye	223																
Shawbury	235	270	18	81	b	99·8	+06	41	32	–	–	–	0	0	0	–	–
Bristol	209	260	12	81	b	03·1	+07	42	34	5	–	–	1	1	35	–	–
Plymouth	90	310	11	80	b	06·8	+05	44	38	–	–	–	0	0	0	–	–
Chivenor	20	300	16	82	b	05·7	+06	45	41	–	–	–	0	0	0	–	–
St. Eval	338	310	16	80	b	07·9	+03	43	37	–	–	–	0	0	0	–	–
Lizard	240	340	18	64	c	07·9	+04	47	40	5	–	–	7	7	15	–	–
Scilly, St. Mary's	163	300	22	52	bc	08·4	+02	47	40	8	–	–	4	4	14	–	–
Guernsey	340	330	20	80	pro	01·4	+05	44	38	8	–	–	7	7	18	4	12
Aberporth	375	260	18	82	bc	03·7	+05	42	35	5	–	–	3	3	28	–	–
St. Ann's Head	142	330	~~26~~ 16	81	b	06·7	+14 ~~08~~	44	41	2	–	–	1	1	18	–	–
Holyhead (Valley)	32	280	28	81	b	00·0	+04	43	40	–	–	–	0	0	0	–	–
Manchester	230	280	16	64	pro	97·2	+01	42	37	8	6	–	7	5	36	4	20
Squires Gate	33	280	22	64	c	97·~~1~~	+05	45	38	3	–	–	7	7	22	–	–
Silloth	25	280	13	81	b/pr	93·6	+01	40	36	–	–	–	0	0	0	–	–
Finningley	52	290	18	80	b	95·0	+07	41	35	–	–	–	0	0	0	–	–
Spurn Head	29	280	30	40	b	93·8	+04	41	39	–	–	–	0	0	0	–	–
Leeming	105	270	10	82	b	93·2	+04	40	35	5	–	–	1	1	30	–	–
Tynemouth	108	270	18	80	bc	91·0	-01	42	34	1	–	–	4	4	20	–	–
Leuchars	36	220	07	82	b	88·9	+07	38	34	–	–	–	0	0	0	–	–
Eskdalemuir	794																
Prestwick	30	290	12	64	o/pr	92·1	-08	42	40	9	–	–	8	8	28	3	20
West Freugh	52	280	20	80	bc/pr	95·0	-07	41	37	5	–	–	3	3	20	–	–
Ronaldsway	55	290	26	81	b	97·3	-02	43	36	5	–	–	1	1	40	–	–
Tiree	29	310	17	81	bc	92·2	+13	43	38	8	–	–	4	4	20	–	–
Benbecula	16	310	21	81	jp	91·1	+16	44	40	3	6	–	4	3	22	–	–
Stornoway	10	350	17	32	pro	85·5	+19	40	38	9	–	–	7	3	18	5	12
Cape Wrath	367	270	13	82	pro	87·6	+23	42	40	3	6	–	6	3	15	–	–
Sule Skerry	43																
Renfrew	30	260	10	80	c	91·1	+01	41	37	3	–	–	7	7	30	3	16
Dyce	234	280	12	82	b	87·1	+02	38	32	–	–	–	0	0	0	–	–
Wick	119	300	13	82	bc/pr	85·7	+09	39	35	3	–	–	4	4	15	–	–
Lerwick	269	–	0	81	bc	82·6	+05	36	34	9	–	–	4	4	15	–	–
Blacksod Point	18	300	21	80	bc/pr	93·3	00	45	40	9	–	–	3	3	19	–	–
Malin Head	84																
Aldergrove	220	260	21	80	b	97·6	+01	40	37	3	–	–	2	2	35	–	–
Castle Archdale	225	310	20	81	b/pr	99·0	00	42	38	2	–	–	1	1	25	–	–
Birr Castle	187	270	09	87	b	03·0	-01	39	36	–	–	–	0	0	0	–	–
Collinstown	226	250	20	82	b	01·3	00	38	37	–	–	–	0	0	0	–	–
Rineanna	10	290	20	81	b/pr	06·1	-01	41	38	9	–	–	1	1	25	–	–
Valentia	30	300	14	81	b	09·0	-01	45	34	9	–	–	2	2	26	–	–
Midleton	30	280	11	80	b	07·0	-03	34	35	–	–	–	0	0	0	–	–

OBSERVATIONS at 06hr. G.M.T. 11th April 1950

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	250	08	46	b	01·5	+02	40	32	–	–	–	0	0	0	–	–	1
London Airport	250	12	81	b	01·8	+03	37	32	–	–	–	0	0	~~2~~	–	–	1
Lympne	250	13	83	b	01·7	+01	36	32	–	–	–	0	0	0	–	–	1
Tangmere	310	05	64	b	03·8	+03	38	33	–	–	–	0	0	0	–	–	1
Calshot	260	15	81	b	03·8	00	35	34	–	–	–	0	0	0	–	–	0
Boscombe Down	290	12	80	b	03·4	-02	36	33	6	–	–	1	1	25	1	07	0
Felixstowe	260	12	80	b	98·8	+01	30	33	5	–	–	1	1	25	–	–	1
Gorleston	300	18	64	bc	96·1	+01	39	37	4	–	–	3	3	25	–	–	1
West Raynham	250	24	64	c	96·3	00	38	32	5	–	–	7	4	30	7	15	1
Mildenhall	240	15	81	bc	97·5	-04	39	32	5	–	–	4	1	60	4	35	0
Cranfield	260	16	80	b	99·5	-04	37	31	–	–	–	0	0	0	–	–	0
Elmdon	230	10	82	b	99·2	+01	40	33	5	–	–	6	6	25	–	–	1
Wittering	250	17	81	bc	97·5	00	39	34	5	4	–	5	4	25	–	–	0
Watnall	270	12	81	c	97·1	00	41	34	8	–	–	7	6	20	–	–	1
Ross-on-Wye	250	10	81	bc	02·5	-06	40	32	8	–	–	3	3	25	–	–	0
Shawbury	270	22	81	b	99·2	-01	41	33	8	–	–	2	1	40	1	25	1
Bristol	260	08	87	b	02·7	-03	41	36	8	–	–	2	1	25	1	18	0
Plymouth	250	08	81	b	06·8	+02	42	37	8	4	–	2	1	35	2	20	1
Chivenor	300	20	81	bc	05·9	+03	44	40	2	–	–	5	5	14	–	–	1
St. Eval	330	16	81	c	07·6	-02	43	36	8	–	–	6	6	22	–	–	1
Lizard	330	09	72	bc	07·8	-03	45	40	6	–	–	5	5	20	–	–	1
Scilly, St. Mary's	300	15	82	bc	08·1	-02	45	38	8	–	–	6	5	20	–	–	1
Guernsey	310	16	81	bc	07·6	+03	44	39	8	6	2	4	1	18	–	–	0
Aberporth	260	16	81	c	00·4	+01	42	37	6	8	8	7	3	45	4	08	0
St. Ann's Head	330	15	81	bc	04·7	-02	45	43	2	–	–	5	5	22	–	–	0
Holyhead (Valley)	280	24	81	bc	99·5	+03	43	41	5	–	–	5	5	15	–	–	1
Manchester	270	16	48	pro	97·6	+01	42	37	2	–	–	7	7	20	–	–	1
Squires Gate	280	28	80	c	97·1	+01	45	38	3	–	–	7	6	18	–	–	1
Silloth	260	12	81	c	94·5	+10	42	38	8	–	–	7	7	30	2	25	1
Finningley	270	15	72	bc	94·8	+01	42	37	8	4	2	5	3	25	–	–	0
Spurn Head	270	30	32	bc	94·2	00	43	41	8	4	–	5	4	15	–	–	0
Leeming	270	14	82	bc	93·6	+14	41	36	8	–	1	4	2	20	1	18	1
Tynemouth	270	12	80	bc	91·9	+12	40	34	8	–	–	4	4	26	–	–	1
Leuchars	240	07	82	c	91·2	+14	38	33	5	7	8	6	4	–	3	30	1
Eskdalemuir	270	09	81	c	93·0	+10	35	33	8	7	2	6	3	09	–	–	1
Prestwick	280	15	82	c	94·4	+12	43	40	8	4	2	7	2	30	5	20	1
West Freugh	300	19	81	bc/pr	96·0	+09	41	38	2	6	3	5	1	30	2	20	1
Ronaldsway	290	18	81	bc	97·6	+07	42	37	8	6	–	6	3	16	–	–	1
Tiree	330	09	82	jp	94·6	+09	40	37	8	6	3	4	2	14	–	–	1
Benbecula	330	12	81	pro	94·1	+14	40	38	9	6	–	7	6	20	–	–	1
Stornoway	310	10	82	c	92·2	+11	40	36	1	6	–	7	5	20	1	25	2
Cape Wrath	310	19	82	c	89·3	+08	40	35	3	–	–	6	6	16	–	–	1
Sule Skerry																	
Renfrew	260	12	81	bc	93·6	+17	41	36	6	4	9	6	2	12	–	–	1
Dyce	300	20	82	c	89·5	+16	39	34	5	–	9	6	3	25	–	–	1
Wick	300	09	82	c/pr	88·2	+13	38	36	3	5	3	7	5	15	–	–	1
Lerwick	340	09	81	bc	88·2	+13	36	35	3	–	–	4	4	15	–	–	1
Blacksod Point	290	21	80	pho	03·1	+00	44	36	9	–	–	6	6	21	–	–	2
Malin Head	340	13	81	pro	97·2	+02	43	40	9	–	–	6	6	26	–	–	2
Aldergrove	280	17	82	bc	98·2	+08	40	37	8	6	3	5	1	30	3	18	1
Castle Archdale	310	15	56	jp	99·9	+01	41	37	3	6	–	3	3	17	–	–	1
Birr Castle	290	09	87	b	03·2	-02	39	37	–	4	–	2	2	80	–	–	1
Collinstown	260	18	82	b	01·7	+08	38	33	8	–	–	2	1	22	–	–	1
Rineanna	300	17	82	b/pr	05·8	-01	42	37	8	–	–	5	3	22	–	–	1
Valentia	290	15	81	bc	05·3	-04	45	35	3	–	–	3	2	23	–	–	1
Midleton	220	09	87	bc	06·6	-20	38	33	3	–	–	4	4	23	–	–	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. ins. (43)
Kew	byb	bbcey	40	35	–
London Airport	b	bbc	37	32	–
Lympne	bybbw	bwbv	36	31	–
Tangmere	bbmz	bmobc	37	33	–
Calshot	byb	bbcc	39	34	–
Boscombe Down	bbw	bwbxbc	34	30	Tr
Felixstowe	b	bbcy	39	34	–
Gorleston	bcb	bcprbb	38	34	Tr
West Raynham	bbcc	cpro	33	33	–
Mildenhall	bbcbo	bbcc	38	33	–
Cranfield	b	bbcc	36	33	–
Elmdon	brbb	bczo	38	33	–
Wittering	b	bbcc	38	34	–
Watnall	cpproc	ccpro	37	35	0·1
Ross-on-Wye	bbc	bc	39	33	–
Shawbury	bcjpb	bbcpro	40	34	Tr
Bristol	b	bbcc	39	33	–
Plymouth	bmobo	bbcbcjp	42	37	–
Chivenor	bbc	bcbcprbbc	43	39	0·1
St. Eval	bcprbb	bcprbbjpr	40	36	0·2
Lizard	cppr	bc	43	*	0·1
Scilly, St. Mary's	bcp	bcp	44	*	–
Guernsey	cpro	bc	42	37	0·2
Aberporth	bbc	cbbc	41	37	–
St. Ann's Head	bcq	bcq	43		
Holyhead (Valley)	b	bbcc	42	39	–
Manchester	cpro	cpro	39	36	–
Squires Gate	bccpR	cprbbc	42	39	–
Silloth	bbcprb	bbcc	40	37	0·2
Finningley	bbc	bc	40	37	–
Spurn Head	bbc	cbccpr	40	*	0·1
Leeming	bbcpro	bc	39	35	0·2
Tynemouth	bcq	bcqbc	39	35	–
Leuchars	bcb	bbbc	36	+	0·1
Eskdalemuir	cirobc	bcc	36	34	0·2
Prestwick	cprobcpro	cbcc	40	38	0·1
West Freugh	cpropbcbc	bccpprpcpn	39	38	–
Ronaldsway	c	bccbcc	36	37	–
Tiree	bbccphr	bccpr	40	36	–
Benbecula	bbpropbbc	bccprobcpr	40	37	–
Stornoway	cpro	bcc	37	33	–
Cape Wrath	prphr	phrc	34	33	–
Sule Skerry			38	32	–
Renfrew	bcprob	bbcc	39	36	–
Dyce	bcbb	bbc	37	33	–
Wick	prsbccpr	prprobc	35	31	0·1
Lerwick	bcprobcbb	bbcbcrobc	36	30	–
Blacksod Point	pr		40	36	0·4
Malin Head		pr	41		0·1
Aldergrove	bccprobb	bbccbbc	39	34	0·2
Castle Archdale	bcprbbc	bcprobcpr	39	35	–
Birr Castle	b	b	36	31	–
Collinstown	b	b	37	34	–
Rineanna	pr	pr	38	34	–
Valentia	pr	pr	38	31	–
Midleton	pr	pr	38	33	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.: Air °F	Temp.: Sea °F	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°0′	1019	+14	330	28	bc	c	42	52	32	98	5	–	–	5	5	14
Weather Recorder	52°30′	20°0′	1015	-01	300	13	b	bc	46	49	41	98	4	–	–	2	2	8
U.S. Ship "A"	62°0′	33°0′	1012	+08	340	13	b	bc	35	39	24	98	–	–	–	0	0	3
U.S. Ship "C"	52°42′	35°30′	1014	+01	010	10	d.d.	r	42	41	42	95	7	–	–	8	8	3
Mermoz	45°0′	16°0′	1021	-08	350	16	0	c	55	58	50	98	5	–	–	8	8	6
Imperial Alberta	41°18′	25°24′	1024	+08	060	09	0	c	58	56	47	98	5	–	–	8	8	11
Nova Scotia	51°0′	15°42′	1019	-08	320	18	0	d	48	45	44	97	5	–	–	8	8	9½
	51°54′	13°36′	999	-10	300	24	bc	pr	45	49	*	98	9	–	–	5	5	*
Matina	44°30′	19°0′	1024	00	040	09	0	c	53	56	49	99	5	–	–	8	8	*
	40°48′	15°36′	1021	-15	050	18	0	c	57	59	*	96	3	–	–	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	59°0′	19°0′	1008	+12	330	30	c	c	41	48	32	98	8	–	3	5	7	14
Weather Recorder	52°30′	20°0′	1013	-05	310	09	b	c	44	49	39	98	6	1	–	0	2	5
U.S. Ship "A"	62°0′	33°0′	1013	+04	310	10	b	bc	36	39	22	98	4	–	–	1	1	3
U.S. Ship "C"	52°42′	35°30′	1019	+25	060	24	ido	d	40	42	36	95	6	–	–	7	8	5
Mermoz	45°0′	16°0′	1018	-10	340	16	0	c	52	54	48	98	5	–	–	8	8	5
Nova Scotia	51°6′	12°54′	1011	-06	320	20	c	c	49	46	45	98	3	4	–	4	6	11
Herefordshire	39°12′	20°29′	1016	-20	070	22	0	c	56	58	48	98	1	–	–	8	8	5½
Imperial Alberta	41°24′	26°42′	1023	00	060	09	0	c	56	57	47	98	5	–	–	8	8	*
Polar Front	66°0′	2°0′E	988	-01	–	0	bc	c	43	43	34	99	5	–	–	5	5	3
U.S. Ship E"	35°0′	45°0′	1016	-10	210	14	rain	r	62	66	54	98	5	–	–	8	8	6½

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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. 32283

OBSERVATIONS at 12h. G.M.T. 11th April 1950

Stations (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	† Visibility (3)	Present Weather. (4)	Pressure: Bar. at M.S.L. mb. (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb. °F. (7)	Temp.: °F. Dew point. (8)	Cloud: Form: Low.-† (9)	Form: Medium (10)	Form: High.-† (11)	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	270	11	72	c	01·6	-01	50	31	8	-	-	7	7	31	4	25
London Airport	270	16	82	c	01·9	~~+3.0~~ +03	50	34	1	3	-	7	5	35	3~~8~~	25
Lympne	280	15	82	c	01·6	-01	50	34	1	-	-	7	7	25	-	-
Tangmere	300	18	81	c	03·7	+03	52	33	1	-	-	6	6	30	-	-
Calshot	280	22	82	c	04·2	-02	51	34	6	-	-	6	6	30	-	-
Boscombe Down	280	17	81	c	03·3	-01	50	39	2	-	-	7	7	25	-	-
Felixstowe	280	16	81	o	00·2	+09	48	36	8	-	-	8	5	35	-	-
Gorleston	310	21	86	c/pr	97·6	+06	47	42	4	-	-	7	7	34	-	-
West Raynham	270	15	64	o	98·1	+08	46	36	2	-	-	8	8	30	2	10
Mildenhall	280	17	81	c	99·0	+08	49	36	8	-	-	7	7	30	4	20
Cranfield	280	14	91	c	00·5	+06	47	36	8	-	-	7	6	40	3	25
Elmdon	270	15	56	c	00·1	+01	48	36	2	-	-	7	7	22	-	-
Wittering	270	17	81	bc	99·0	+03	51	40	2	6	-	5	1	80	5	20
Watnall	280	13	80	bc	98·7	+11	48	40	3	-	-	4	4	20	-	-
Ross-on-Wye	270	18	81	c	02·8	+06	50	35	8	-	-	6	6	30	-	-
Shawbury	270	20	81	c	00·1	+03	49	35	8	-	-	7	7	30	2	20
Bristol	270	16	81	c	02·9	-03	50	34	2	-	-	6	6	25	-	-
Plymouth	290	15	82	bc	06·4	-07	50	38	2	-	-	5	5	20	-	-
Chivenor	300	25	81	ba	05·9	-02	50	45	2	-	-	5	5	25	-	-
St. Eval	290	16	82	bc	07·8	-06	50	39	2	-	-	4	4	20	-	-
Lizard	340	10	80	bc	08·0	-02	49	40	5	-	-	4	4	20	-	-
Scilly, St. Mary's	280	18	82	bc	08·7	+00	52	42	8	5	-	5	3	75	3	22
Guernsey	310	18	82	bc	08·2	+02	50	43	2	-	-	3	3	20	1	15
Aberporth	270	20	82	b	03·4	-05	49	40	8	-	-	2	1	25	1	20
St. Ann's Head	300	22	81	b	04·7	-02	47	43	2	-	-	1	1	20	-	-
Holyhead (Valley)	280	24	81	c	00·9	-02	50	45	2	4	9	6	1	80	5	20
Manchester	270	20	40	c/pr	99·1	+08	46	40	8	-	-	7	7	30	4	20
Squires Gate	290	23	81	bc	98·3	+01	49	41	2	6	-	5	4	25	2	16
Silloth	250	13	81	bc/pr	96·2	+01	46	39	2	6	-	5	4	24	-	-
Finningley	290	16	80	bc	97·0	+11	49	35	2	-	-	5	5	20	-	-
Spurn Head	280	24	40	c	96·1	+14	49	44	8	-	-	6	6	30	-	-
Leeming	280	25	83	bc	95·4	+05	51	37	9	4	2	4	1	-	2	20
Tynemouth	270	10	56	c	94·4	+13	51	31	3	-	-	6	6	25	-	-
Leuchars	280	10	82	bc	92·9	+03	50	35	8	7	2	5	3	50	3	25
Eskdalemuir	270	10	81	c	94·4	+05	47	33	2	3	2	7	5	15	-	-
Prestwick	270	12	81	bc/pr	96·2	+05	48	38	9	6	3	4	2	55	1	12
West Freugh	320	20	81	c/pr	97·5	+01	46	37	9	6	3	6	5	22	2	16
Ronaldsway	280	17	82	c	99·3	+04	47	37	1	7	-	7	7	20	-	-
Tiree	300	24	64	p/o	95·4	+03	42	37	3	-	-	7	7	12	-	-
Benbecula	350	15	80	p/o	95·2	+04	41	37	8	-	-	7	7	17	3	10
Stornoway	320	21	82	bc	93·5	+02	45	37	3	-	-	4	4	24	1	16
Cape Wrath	310	19	82	p/o		+06		38	3	-	-	6	6	20	-	-
Sule Skerry	320	13	82	pr	90·9	+10	42	42	8	-	-	6	6	10	-	-
Renfrew	270	07	64	bc	94·7	+00	48	39	2	-	-	5	5	22	-	-
Dyce	300	20	80	bc	91·3	+08	47	31	1	-	9	4	4	20	-	-
Wick	310	23	82	jp	90·8	+12	43	36	3	6	3	5	3	18	-	-
Lerwick	360	12	82	p/o	87·2	+09	44	37	9	-	-	6	6	17	-	-
Blacksod Point	300	16	81	bc	03·4	-00	48	39	8	-	-	3	3	21	-	-
Malin Head	240	13	81	pr	98·6	+04	42	37	9	-	2	5	4	36	-	-
Aldergrove	280	22	83	jp	99·0	+02	46	39	9	6	3	7	5	20	-	-
Castle Archdale	290	15	81	c/pr	00·1	-01	43	3~~5~~	8	-	-	6	4	35	5	25
Birr Castle	290	09	81	bc	02·5	-05	48	42	3	-	-	4	4	30	-	-
Collinstown	290	22	82	bc	01·7	-01	47	36	3	-	-	4	3	26	1	21
Rineanna	320	23	81	c/pr	05·6	-01	45	39	9	-	3	7	6	23	-	-
Valentia	300	16	81	bc	08·0	-06	49	35	8	-	2	5	4	24	-	-
Midleton	310	18	81	bc/pr	06·0	-07	49	40	8	-	-	4	3	24	-	-

OBSERVATIONS at 18h. G.M.T. 11th April 1950

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.: °F. Dew point. (24)	Cloud: Form: Low.-† (25)	Form: Medium (26)	Form: High.-† (27)	Cloud: Total amount. 0-8 (28)	Main layer: Amt. 0-8 (29)	Main layer: † Ht. (30)	Lowest layer: Amt. 0-8 (31)	Lowest layer: † Ht. (32)	21 h. † State of ground (33)
Kew	230	11	46	c	01·2	-04	49	35	2	-	-	6	4	21	-	-	1
London Airport	250	13	81	bc/pr	01·3	-05	49	35	8	6	-	5	1	25	-	-	0
Lympne	260	08	80	jp	01·8	+01	47	39	9	4	3	5	1	-	4	20	1
Tangmere	260	18	82	bc	03·0	-05	51	28	2	-	1	3	2	30	-	-	0
Calshot	280	16	82	c	03·8	-01	51	34	4	7	4	6	3	20	-	-	0
Boscombe Down	280	10	81	bc	03·1	+02	48	39	3	-	4	5	2	30	2	25	0
Felixstowe	240	08	80	jp	00·2	+00	50	38	3	6	-	5	3	25	-	-	1
Gorleston	270	10	48	c	98·4	+01	49	41	2	-	-	7	5	15	-	-	1
West Raynham	270	12	64	c	98·0	-00	48	36	9	-	-	6	6	25	-	-	0
Mildenhall	230	10	80	c/pr	99·4	+02	45	40	9	6	3	7	6	20	-	-	1
Cranfield	290	10	82	bc	00·3	-06	48	36	3	6	-	3	3	30	-	-	0
Elmdon	250	15	32	jp	99·9	-02	48	34	9	6	-	6	4	20	-	-	1
Wittering	270	14	81	c/pr	99·4	+01	47	38	9	6	3	7	6	20	-	-	1
Watnall	280	12	81	c/pr	98·6	+01	45	36	5	-	-	6	6	35	-	-	1
Ross-on-Wye	270	12	81	pr	02·3	-00	46	37	9	-	3	7	6	25	-	-	1
Shawbury	270	16	81	bc	99·9	-03	46	36	9	6	-	3	3	18 35	-	-	1
Bristol	270	27	81	c/pr	02·5	-04	47	39	9	-	3	6	2	35	6	23	1
Plymouth	270	11	80	c	05·4	-09	48	37	2	7	4	7	2	25	-	-	1
Chivenor	270	18	82	o	04·5	-10	48	43	4	2	-	8	5	25	-	-	1
St. Eval	300	14	81	c	06·1	-10	46 39	39 ~~37~~	2	1	-	7	5	20	-	-	1
Lizard	320	14	80	c	06·4	-08	47	40	5	-	-	6	6	15	-	-	0
Scilly, St. Mary's	270	23	82	c/pr	06·6	-11	48	39	8	7	-	7	7	85	5	20	1
Guernsey	280	14	81	c/pr	07·1	-08	47	43	9	6	7	7	3	24	5	16	0
Aberporth	270	20	82	c/pr	02·0	-08	44	40	3	6	2	7	4	18	-	-	1
St. Ann's Head	300	22	81	c	02·7	-07	47	45	2	7	9	7	4	20	-	-	0
Holyhead (Valley)	280	10	81	p/o	99·5	-09	44	43	9	6	3	6	5	10	-	-	1
Manchester	270	14	48	c	99·2	+01	45	37	6	6	3	6	5	30	-	-	1
Squires Gate	290	17	82	c	98·8	-04	46	36	8	-	-	6	6	35	1	20	1
Silloth	290	18	80	pr	96·5	+02	43	36	9	6	3	7	7	25	-	-	1
Finningley	270	10	56	bc	97·3	-03	47	37	2	6	-	5	2	30	-	-	0
Spurn Head	280	25	48	c	96·9	+03	47	43	8	4	-	6	4	83	4	25	0
Leeming	270	18	83	c	96·0 ~~97·0~~	+02	47	35	3	6	-	6	4	20	-	-	1
Tynemouth	110	08	80	c	94·9	+00	48 ~~47~~	38	8	7	-	7	6	26	-	-	1
Leuchars	280	07	82	bc	93·3	-02	46	33	8	-	3	4	3	25	2	22	1
Eskdalemuir	260	12	81	c	94·5	+01	41	32	2	3	2	6	5	15	-	-	0
Prestwick	280	09	81	bc	96·0	-05	44	37	9	-	-	3	1	50	1	20	1
West Freugh	320	16	82	jp	96·7	-08	44	35	3	6	-	4	3	25	-	-	1
Ronaldsway	290	12	82	c/pr	98·9	-02	42	38	9	6	3	7	6	18	-	-	1
Tiree	290	18	80	pr	96·4	+05	40	35	9	6	3	5	4	28	-	-	1
Benbecula	270	10	56	bc	96·0	+04	42	37	8	6	-	6	5	24	4	17	1
Stornoway	280	25	83	pr	94·5	+04	43	39	9	-	3	7	5	22	4	18	2
Cape Wrath	310	13	88	p/o	93·5	+11	38	36	3	-	-	6	6	20	-	-	2
Sule Skerry	320	13	82	bc	91·9	+00	42	41	8	-	-	4	4	15	-	-	
Renfrew	320	08	80	bc/pr	94·9	+00	43	37	9	6	3	5	4	22	-	-	1
Dyce	300	08	81	bc/pr	92·4	+04	43	34	4	6	-	3	2	20	1	18	1
Wick	320	15	82	pr	91·5	+02	41	36	3	6	2	6	4	16	-	-	1
Lerwick	340	11	82	c	89·2	+08	41	36	9	-	6	7	5	18	1	14	1
Blacksod Point	300	13	81	jp	03·2	-05	45	39	9	-	-	5	5	19	-	-	1
Malin Head	320	13	81	jp	98·2	-03	43	38	9	-	2	7	4	36	-	-	2
Aldergrove	300	15	82	bc	99·2		42	36	1	-	-	8	4	30	8	22	1
Castle Archdale	310	17	81	bc/ph	99·8	-03	40	36	9	6	-	5	4	15	-	-	1
Birr Castle	290	13	81	c/ph	01·4	-06	46	42	9	-	-	6	6	30	-	-	1
Collinstown	290	12	84	b/ph	00·8	-01	43	36	9	6	-	2	2	25	-	-	1
Rineanna	290	15	81	p/o	04·1	-05	44	43	9	6	3	5	4	10	-	-	1
Valentia	290	15	80	p/o	06·8	-05	45	38	3	-	2	7	7	22	-	-	1
Midleton	320	13	80	p/o	05·0	-08	42	40	3	-	-	7	6	21	-	-	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	cycy	cyproprheyc	52	4·9	0·3
London Airport	~~bccc~~ycbc cy	cycprobc	52	*	Tr
Lympne	brcy	cpro b	53	9·0	0·1
Tangmere	ccproc	cbcc	47	9·9	-
Calshot	ccy	beycy	54	10·2	-
Boscombe Down	bccbcpro	bcpro beybab	51	10·3	0·2
Felixstowe	beybcjpy	bcprobc	53	6·7	Tr
Gorleston	cpro mo cmo	cbcprob	53	4·2	0·1
West Raynham	cprobc	cproc	51	3·6	Tr
Mildenhall	cpro y	cproyc	53	3·8	1
Cranfield	ccpro	cphcprobc	51	7·0	0·3
Elmdon	cpro	cjppro	52	5·5	Tr
Wittering	cbcprocjp	ffccjpb	51	8·9	Tr
Watnall	cpro cbc	bccprobc	51	6·7	Tr
Ross-on-Wye	bccy	cybcycpbcc	52	5·7	0·5
Shawbury	cprbc	bccpr	52	7·8	0·6
Bristol	bccycc jp	cpro c	53	5·7	Tr
Plymouth	bcjpbcy	bccbcb	53	8·7	Tr
Chivenor	cprobcc	cpropprhc	51	7·9	2
St. Eval	bcprbbc	bccprobc	50	7·8	Tr
Lizard	cbc	c	49	7·1	-
Scilly, St. Mary's	bc	bcpo	53	6·8	0·2
Guernsey	bbcc	bbcc	51	10·3	Tr
Aberporth	bebbcc	cpropchoc	50	8·0	0·4
St. Ann's Head	bcqv	bcqbc	48	9·0	-
Holyhead (Valley)	cbcpro	cprophbc	51	7·9	1
Manchester	ccpro	cprbccprc	49	3·4	1
Squires Gate	cbcpro	cbc	49	8·6	Tr
Silloth	ccprohbcy	beycprbc	52	*	0·5
Finningley	bcbcybc	beybcuz	52	10·5	-
Spurn Head	cc	cbc	53	8·6	-
Leeming	bcvy	cvybcvbr	53	11·1	-
Tynemouth	bccprmo	cprmocbc	52	*	0·5
Leuchars	cbcy	bcyjproph	52	7·1	Tr
Eskdalemuir	cchirc	cbbcc	50	6·2	0·3
Prestwick	bccbcjppro c	cjpbccbc	50	6·3	Tr
West Freugh	cprocphrbc	bccpro bc	48	*	1
Ronaldsway	cprobc	cprobc	50	5·5	1
Tiree	cphrbcprobc	procbcjpb	47	6·9	3
Benbecula	cprcp	cjpphrbc	46	6·9	3
Stornoway	cbc	bcprprhpr	42	6·8	5
Cape Wrath	phr	pr	42	*	3
Sule Skerry				*	
Renfrew	bccprbccy	cprbc	50	8·3	0·3
Dyce	bccphroty	cprob	48	9·5	0·2
Wick	probc	cprobcb	47	7·4	0·1
Lerwick	bcbcproc	ccirc	46	7·6	0·1
Blacksod Point	bc	pr	49	8·9	1
Malin Head	pr	pr	46	*	3
Aldergrove	bcjpcjp	cjpcpro bccprbc	49	6·6	Tr
Castle Archdale	cprophc	bcpro	48	8·2	2
Birr Castle	pr	pr	52	8·4	0·3
Collinstown	pr	pr	50	10·8	0·1
Rineanna	pr	pr	51	7·3	1
Valentia	pr	pr	51	5·1	0·2
Midleton	pr	pr	52	7·3	1

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °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.
WEATHER RECORDER	52° 30′	19° 48′	1012	-09	300	11	i/o	r	44	49	41	98	5	1	-	8	8	5
WEATHER WATCHER	59° 0′	19° 6′	1005	+05	320	30	c	c	43	48	33	98	2	6	3	4	6	14
POLAR FRONT	66° 0′	02° 0′E	990	+09	040	05	c	c	45	47	34	99	8	6	2	7	7	3
MERMOZ	45° 0′	16° 0′	1017	-05	320	14	o	c	55	54	52	98	2	-	-	8	8	6½
WANSTEAD	49° 42′	14° 42′	1011	+00	310	16	o	bc	49	52	40	98	4	-	-	8	8	6½
U.S. FIXED SHIP "A"	62° 0′	33° 0′	1015	+07	350	06	bc	bc	38	38	22	98	5	3	-	2	3	1½
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1022	+05	050	12	a	bc	41	42	34	98	5	-	-	8	8	3
U.S. FIXED SHIP "D"	43° 36′	43° 30′	1013	+10	190	24	o/f	r	59	57	59	98	5	7	-	6	8	8
IMPERIAL ALBERTA	41° 42′	28° 24′	1025	+03	070	13	bc	fr	63	57	51	98	5	-	-	3	3	
HEREFORDSHIRE	39° 0′	18° 24′	1017	+07	050	17	c	c	58	58	50	99	1	-	-	7	7	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °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.
WEATHER RECORDER	52° 0′	20° 30′	1013	+03	340	16	bc	pr	46	49	41	98	8	-	-	3	5	5
WEATHER WATCHER	59° 0′	19° 0′	1006	+01	340	27	bc	c	48	47	31	98	4	-	-	2	5	13
POLAR FRONT	66° 0′	02° 0′E	991	+08	040	15	c	bc	45	46	37	99	8	-	-	7	7	1½
MER MOZ	45° 0′	16° 0′	1014	-06	310	14	jp	c	55	55	52	98	8	-	-	6	6	9½
WANSTEAD	49° 54′	26° 48′	1010	+02	350	13	o	c	51	54	47	95	4	-	-	8	8	6½
U.S. FIXED SHIP "A"	62° 0′	33° 0′	1015	-04		03	jp	pr	39	39	27	98	2	3	-	6	7	1½
U.S. FIXED SHIP "C"	52° 42′	36° 30′	1021	-04	150	11	o	bc	43	43	33	98	5	-	-	8	8	3
U.S. FIXED SHIP "D"	43° 54′	42° 18′	1013	+00	180	30	o	c	61	60	58	98	5	7	-	8	8	9½
U.S. FIXED SHIP "E"	35° 0′	48° 0′	1015	-04	260	06	c	c	64	66	55	98	1	7	-	1	6	3
FRANCONIA	52° 18′	23° 18′	1016	+20	360	18	o	c	46	51	42	98	3	-	-	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.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 11th April

1950

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ◔ Sky 1/8 covered ◑ Sky 3/8 covered ◕ Sky 5/8 covered
◑ Sky 4/8 covered ◕ Sky 6/8 covered ◍ Sky 7/8 covered ● Sky 8/8 covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ✳ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

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

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

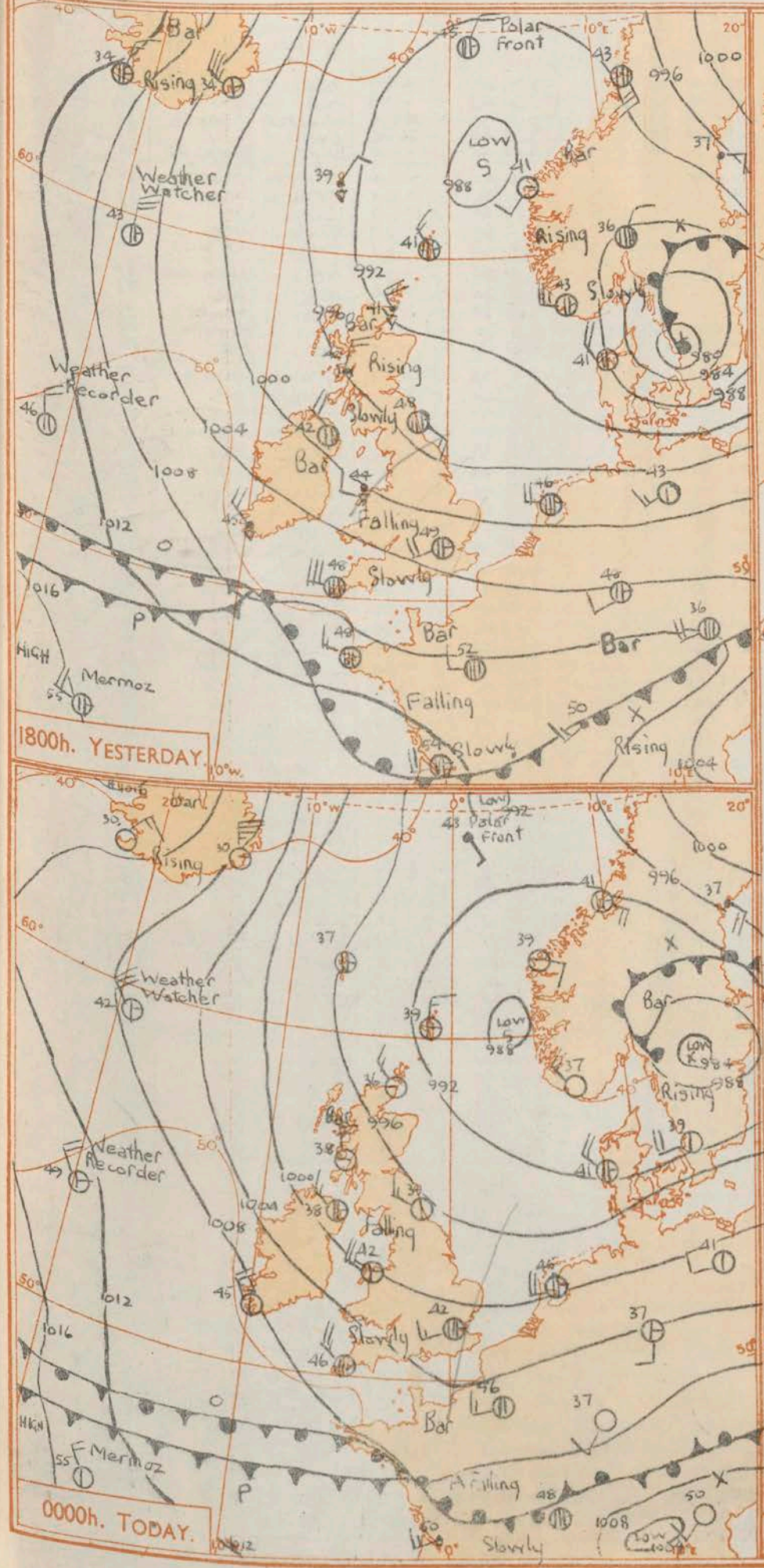
All times are G.M.T.

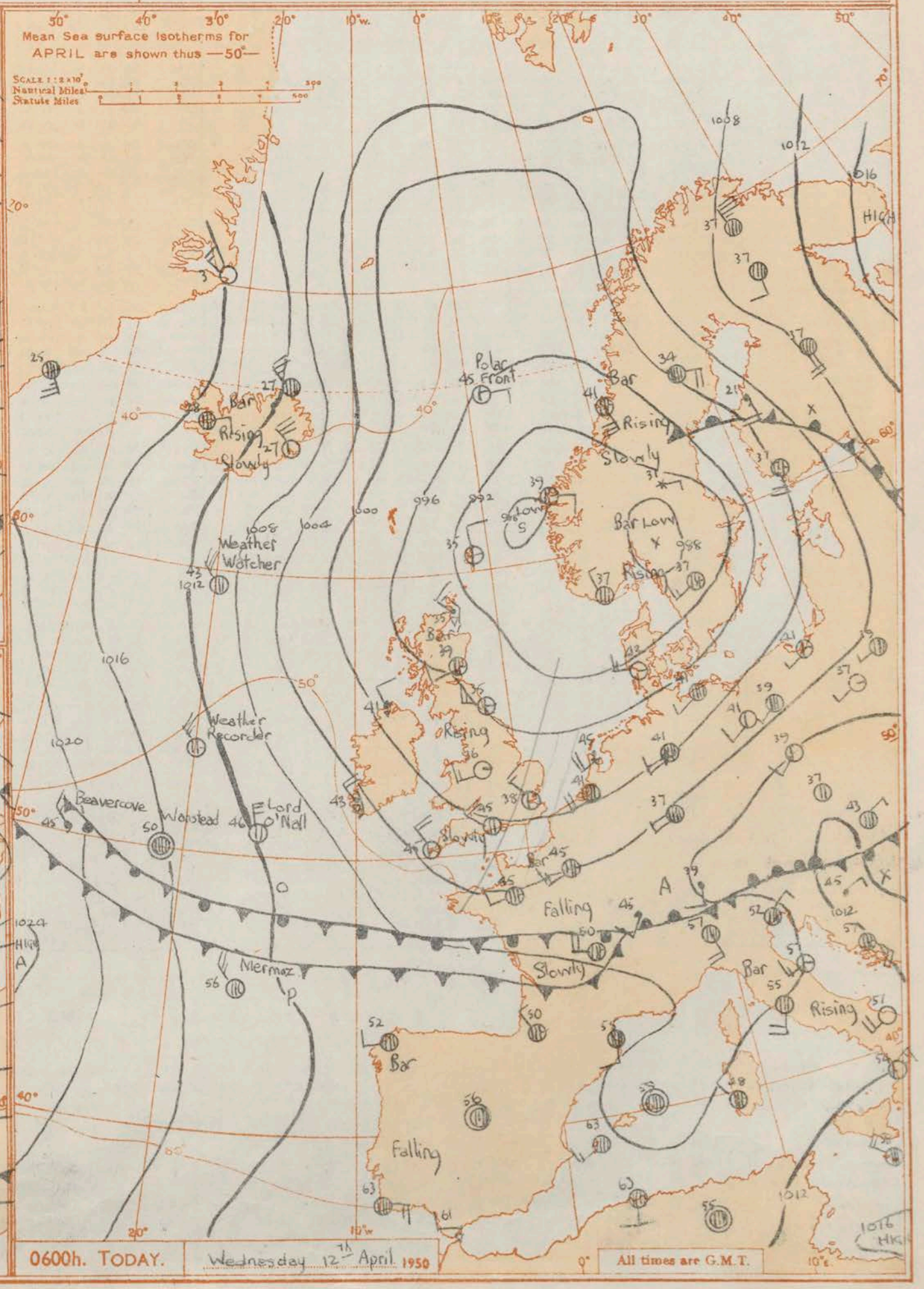
GENERAL INFERENCE.

A rather cold northwesterly air stream covers the British Isles. There will be bright periods and showers in all areas, with hail and thunder in places, and snow showers on high ground in the North. It will, however, be fine at night and in the early morning in many districts away from the exposed west and north coasts with ground and some slight air frost late at night.

FURTHER OUTLOOK.

Little change.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32283

OBSERVATIONS at 00hr. G.M.T. 12th April 1950

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 Main layer. Total amount. 0-8 (12)	Cloud Main layer. Amt. 0-8 (13)	Cloud Main layer. Ht. † (14)	Cloud Lowest layer. Amt. 0-8 (15)	Cloud Lowest layer. Ht. † (16)
Kew	18							43									
London Airport	82	240	10	80	c	01·0	-08	42	37	5	-	-	7	7	37	-	-
Lympne	341	250	09	80	o	01·6	-05	41	35	-	-	-	8	-	-	-	-
Tangmere	53	270	04	64	b	02·7	-05	42	36	-	-	-	0	0	0	-	-
Calshot	8	250	05	81	b	03·4	-03	44	36	-	7	2	5	3	-	-	-
Boscombe Down	414	280	04	81	b	02·7	-03	40	36	5	-	-	2	2	40	-	-
Felixstowe	10	240	05	56	c	00·0	-05	43	39	5	-	-	6	6	30	-	-
Gorleston	5	250	08	64	b	98·9	-06	42	40	4	-	-	1	1	24	-	-
West Raynham	250	250	12	64	bc	98·4	-05	38	35	5	-	-	3	3	35	-	-
Mildenhall	15	240	06	80	bc	98·9	-11	41	36	5	-	-	3	3	45	-	-
Cranfield	340	260	09	80	b	99·8	-08	38	35	2	-	-	1	1	30	-	-
Elmdon	326	240	10	81	b	99·7	-03	38	35	5	-	-	1	1	35	-	-
Wittering	236	240	11	80	b	99·1	-06	36	34	5	-	-	1	1	30	-	-
Watnall	366	230	02	80	b	~~99·8~~ 98·8	-01	37	36	-	-	-	2	-	-	-	-
Ross-on-Wye	223																
Shawbury	235	250	07	83	b|pr	99·5	-07	36	33	9	-	3	1	1	20	-	-
Bristol	209	270	08	81	b	01·2	-08	41	37	-	-	-	0	0	0	-	-
Plymouth	90	270	10	32	bc|pr	03·6	-11	43	40	5	-	-	5	5	52	-	-
Chivenor	20	300	15	81	b	02·6	-08	44	42	-	-	-	0	0	0	-	-
St. Eval	336	290	10	80	bc	04·4	-07	~~42~~ 43	38	5	-	-	4	4	70	-	-
Lizard	240	340	11	80	bc	04·9	-06	46	43	1	-	-	3	3	20	-	-
Scilly, St. Mary's	163	300	19	82	c	05·1	-09	46	40	8	-	-	7	7	20	-	-
Guernsey	340	280	10	82	c|pr	05·1	-10	45	42	8	7	-	7	6	25	1	16
Aberporth	375	280	13	80	b	01·1	-07	42	37	5	-	-	2	2	20	-	-
St. Ann's Head	142	330	16	81	bc	02·5	-02	45	43	1	-	-	3	3	25	-	-
Holyhead (Valley)	32	290	20	81	bc	99·3	-01	42	40	4	-	-	3	3	25	-	-
Manchester	230	230	09	32	pr	98·6	-05	38	36	2	-	-	8	8	16	-	-
Squires Gate	33	290	15	82	bc	98·3	-03	43	36	2	-	-	3	3	20	-	-
Silloth	25	260	08	81	b	96·7	-02	39	34	-	-	-	0	0	0	-	-
Finningley	52	230	07	24	b	97·1	-06	40	35	-	-	-	0	0	0	-	-
Spurn Head	29	250	17	40	b	97·5	+00	42	40	5	-	-	2	2	30	-	-
Leeming	105	270	03	80	b	96·3	-03	39	34	5	-	-	1	1	30	-	-
Tynemouth	108	270	08	56	b	94·6	+00	39	33	5	-	-	2	2	25	-	-
Leuchars	36	260	03	81	b	94·3	+01	39	31	5	-	-	1	1	25	-	-
Eskdalemuir	794																
Prestwick	30	310	08	80	bc	96·6	+02	41	36	5	-	-	3	3	42	-	-
West Freugh	52			81	o|pr	97·5	+01	39	37	4	-	-	3	3	25	-	-
Ronaldsway	55	300	18	81	b	98·3	-04	40	35	-	-	-	0	0	0	-	-
Tiree	29	330	10	82	b	97·5	+04	38	35	2	-	-	1	1	18	-	-
Benbecula	16	290	14	82	b	96·8	-02	40	35	2	-	-	1	1	24	-	-
Stornoway	10	290	11	81	bc	95·4	+00	36	36	9	-	-	4	4	25	-	-
Cape Wrath	367	310	13	82	pr	94·1	+04	38	36	8	-	-	6	6	15	-	-
Sule Skerry	43																
Renfrew	30	250	07	64	b	96·3	+04	39	33	-	-	14	2	-	-	-	-
Dyce	234	280	10	81	bc|pr	93·5	+04	37	33	8	-	-	5	3	25	-	-
Wick	119	280	10	82	b|pr	92·8	+04	36	33	2	-	-	1	1	20	-	-
Lerwick	269	350	08	82	bc	90·4	+02	39	37	5	-	-	3	3	21	-	-
Blacksod Point	18	300	16	81	bc|pr	03·1	-01	44	39	9	-	-	3	3	21	-	-
Malin Head	84																
Aldergrove	220	290	08	80	bc	99·2	+01	38	36	5	-	-	5	5	20	-	-
Castle Archdale	225	300	10	81	b	00·0	-03	38	36	2	-	-	2	2	30	-	-
Birr Castle	187	290	09	81	b	01·6	-02	38	35	-	-	-	0	0	0	-	-
Collinstown	226	250	11	82	b	01·2	-01	35	32	-	-	-	0	0	0	-	-
Rineanna	10	300	08	82	b	04·0	-03	38	35	-	-	-	0	0	0	-	-
Valentia	30	320	17	81	b	06·4	-03	45	35	3	-	-	2	2	26	-	-
Midleton	30	270	02	80	b	04·6	-04	36	34	-	-	-	0	0	0	-	-

OBSERVATIONS at 06hr. G.M.T. 12th April 1950

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 Main layer. Total amount. 0-8 (28)	Cloud Main layer. Amt. 0-8 (29)	Cloud Main layer. Ht. † (30)	Cloud Lowest layer. Amt. 0-8 (31)	Cloud Lowest layer. Ht. † (32)	9 h. State of ground (33)
Kew	240	02	81	bc	99·8	-07	40	36	5	-	-	3	3	41	-	-	1
London Airport	260	08	81	b	99·9	-02	36	34	5	-	-	2	2	45	-	-	0
Lympne	270	04	81	bc	00·1	-04	38	35	5	3	-	5	5	-	3	20	1
Tangmere	310	02	81	b	01·8	+03	38	35	8	-	9	2	2	35	1	25	0
Calshot	260	09	82	b	01·8	-05	39	36	5	-	-	2	2	16	-	-	0
Boscombe Down	270	04	81	bx	01·8	-01	35	33	5	-	-	1	1	45	-	-	0
Felixstowe	260	04	56	b	99·2	+00	38	35	-	7	-	1	1	83	-	-	1
Gorleston	270	08	64	bc	98·1	-06	40	39	5	4	9	5	2	30	-	-	0
West Raynham	240	12	20	b	97·9	+03	34	33	5	-	-	2	2	40	-	-	0
Mildenhall	240	05	32	b	98·2	-01	37	35	5	-	-	3	3	50	-	-	1
Cranfield	260	05	40	b	99·2	+01	34	33	-	7	-	2	2	80	-	-	0
Elmdon	220	08	56	b	98·9	+00	35	33	5	-	-	1	1	30	-	-	0
Wittering	230	12	40	b	98·3	-02	33	32	2	-	1	2	2	30	-	-	0
Watnall	~~240~~ 270	07	32	c	98·8	+06	35	35	5	-	-	6	6	30	-	-	0
Ross-on-Wye	240	04	81	b	00·5	-05	36	33	8	-	-	2	2	80	-	-	1
Shawbury	250	05	81	b	98·5	-01	35	32	9	-	3	2	1	35	1	20	1
Bristol	260	01	81	b	00·0	-01	38	34	8	-	-	1	1	30	1	18	1
Plymouth	290	09	64	b	02·6	+01	42	37	9	-	-	2	2	25	-	-	1
Chivenor	300	15	82	pr	01·8	+00	43	39	9	-	-	6	6	20	-	-	1
St. Eval	310	12	81	bc|pr	03·5	-00	41	35	2	-	-	3	3	22	-	-	1
Lizard	340	04	80	bc	02·9	-09	42	40	3	-	-	3	3	25	-	-	1
Scilly, St. Mary's	310	14	82	bc	03·9	-02	45	38	8	-	-	3	3	20	-	-	1
Guernsey	330	15	81	c	03·3	+01	44	42	8	-	-	7	6	30	3	14	1
Aberporth	290	10	81	c	00·0	-01	40	36	5	-	-	7	7	18	-	-	0
St. Ann's Head	340	16	81	bc	01·0	+09	42	40	3	-	-	5	5	25	-	-	0
Holyhead (Valley)	300	12	81	bc	98·6	+00	40	38	2	-	-	4	4	20	-	-	1
Manchester	220	08	40	c	97·8	+00	37	35	8	6	-	7	7	25	1	22	1
Squires Gate	310	12	81	c|pr	97·5	-01	39	35	3	-	-	6	3	18	-	-	1
Silloth	280	05	82	b	96·8	+04	38	32	8	6	-	2	1	25	1	35	0
Finningley	230	07	24	c	96·7	-01	37	32	5	7	-	7	6	45	-	-	0
Spurn Head	270	15	64	b	97·1	+00	39	36	-	4	-	1	1	82	-	-	0
Leeming	270	03	82	bc	96·0	+02	34	31	5	3	-	4	3	30	-	-	1
Tynemouth	270	09	56	bc	95·6	+06	35	31	5	-	-	3	3	35	-	-	0
Leuchars	260	03	81	b	94·3	+01	39	31	5	-	-	1	1	25	-	-	1
Eskdalemuir	280	08	81	bc	95·5	+01	34	27	1	3	-	3	2	18	-	-	0
Prestwick	010	03	81	bc	96·6	-02	38	36	8	-	2	5	3	40	3	20	1
West Freugh	320	12	81	bc	97·6	+01	38	35	9	6	3	4	2	25	2	20	1
Ronaldsway	330	12	81	bc	98·2	+02	39	35	9	6	3	3	2	14	-	-	1
Tiree	270	05	32	bc	96·4	-06	35	32	3	-	3	3	2	22	-	-	1
Benbecula	250	08	82	jp	95·7	-06	39	35	3	6	5	3	2	21	-	-	1
Stornoway	270	03	81	c|pr	94·8	-02	35	35	9	6	3	7	3	25	4	18	2
Cape Wrath	310	13	83	bc	94·2	+00	39	37	2	-	-	4	4	20	-	-	1
Sule Skerry	360	09	82	c	93·6	+00	39	39	8	4	-	6	4	20	-	-	1
Renfrew	250	04	80	bc	96·5	+01	36	31	5	4	-	3	2	30	-	-	1
Dyce	320	15	82	bc	93·8	+03	36	33	5	3	2	5	1	30	-	-	1
Wick	290	11	82	c|pr	93·0	+04	35	33	3	-	2	7	6	25	-	-	1
Lerwick	350	04	82	bc	91·0	+04	35	33	9	7	-	3	1	19	2	31	1
Blacksod Point	310	10	81	bc|pr	02·9	+00	40	37	9	-	-	3	3	19	-	-	1
Malin Head	320	05	76	pr	98·2	-04	41	36	9	-	-	7	7	36	-	-	2
Aldergrove	290	08	80	bc	99·2	+01	38	36	5	-	-	5	5	20	-	-	1
Castle Archdale	300	05	82	bc	99·7	-02	38	36	5	-	-	4	3	30	1	15	1
Birr Castle	290	09	81	bc	01·5	+00	35	33	-	4	-	3	3	80	-	-	1
Collinstown	270	10	82	b	00·9	+02	33	31	8	4	1	1	1	25	-	-	0
Rineanna	300	09	82	b	03·7	+00	38	35	9	-	-	2	2	23	-	-	1
Valentia	340	14	81	bc|pr	06·1	+03	43	35	3	-	-	4	4	24	-	-	1
Midleton	270	08	80	b	03·8	+03	36	34	1	3	-	1	-	-	-	-	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	qbcbx	bxbcc·	39	30	TR
London Airport	bcb	bbc·	36	32	-
Lympne	bbwbcpr	bowbcb	38	33	TR
Tangmere	cyb	bby	36	31	-
Calshot	bcyb	~~bbcpr~~ bcbbc	39	36	-
Boscombe Down	bbcprb	bbxbbc	35	31	0·3
Felixstowe	bccpr	bcb	38	32	TR
Gorleston	bbprb	bcc	39	34	TR
West Raynham	cirbc	bcmo	34	30	TR
Mildenhall	cbcmo	bcmowc	36	31	TR
Cranfield	bcb	bbcmoxbc	32	28	-
Elmdon	prb	bbc	33	28	TR
Wittering	bbcb	bmobcc	33	29	-
Watnall	bcb	bbmocmo	33	30	-
Ross-on-Wye	qbc	bcc	36	29	-
Shawbury	cprb	bxcp ~~r~~ bc	34	28	0·5
Bristol	cprcbbx	bxb	36	28	-
Plymouth	bcprcmo	bmob	41	33	0·5
Chivenor	zbcprh	bbcpnpr	40	37	-
St. Eval	bcpr	bcpr·cphbc	39	32	2
Lizard	bc	bcpr	39	*	0·4
Scilly, St. Mary's	cbc	bcpbc	45	*	TR
Guernsey	cpr	c	40	38	-
Aberporth	cphobcbbc	bcc	40	36	TR
St. Ann's Head	bcq	bc	42	*	-
Holyhead (Valley)	bcbbcb	bbcchccpr	39	36	TR
Manchester	cprbc	cprbe	37	31	3
Squires Gate	cbc bc	cprochcph	37	34	2
Silloth	b	bc	36	29	-
Finningley	bxbcmo	bxcxbcmo	35	32	-
Spurn Head	bb	bbcmo	38	*	-
Leeming	bxb	bbcb	33	28	-
Tynemouth	bcc	cbc	35	32	-
Leuchars	b	bcc	35		-
Eskdalemuir	cbcx	bcxbc	32	28	-
Prestwick	bcbw	bbcwb	36	30	-
West Freugh	bccprb	bxbcwcprbc	33		1
Ronaldsway	bch	bbcjpbc	38	31	2
Tiree	bpAbcw	cprcbcb	34	28	2
Benbecula	bpxrbc	bcwcjp	37	30	2
Stornoway			33	33	1
Cape Wrath	prbc	bcc	36	32	2
Sule Skerry			38	32	1
Renfrew	bcb	bbcc	35	27	3
Dyce	bbcpro	bcpro c	35	31	0·1
Wick	bcpr	bcprcb	34	30	0·4
Lerwick	clrcbc	bcc	35	30	-
Blacksod Point	pr	pr·	39	34	2
Malin Head		pr·	39	*	2
Aldergrove	bc	bbcia·bcpro	34	29	TR
Castle Archdale	cprbc	bc-	34	31	1
Birr Castle	b	pr·	34	30	0·6
Collinstown	b	b	32	29	-
Rineanna	b	pr	37	30	1
Valentia	pr	pr	40	35	1
Midleton	pr	pr·	35	29	0·3

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °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.	59° 0'	19° 6'	1008	+05	330	23	bc	c	42	47	30	98	5	-	-	3	3	9½
WEATHER RECORDER.	52° 30'	19° 36'	1015	+04	330	14	bc	bc	45	49	40	98	2	-	-	3	3	3
U.S. SHIP "A"	62° 0'	33° 0'	1017	+11	310	05	b	pr	38	40	25	98	2	-	-	2	2	3
U.S. SHIP "C"	52° 42'	35° 30'	1021	+00	120	12	o	c	42	42	38	98	5	-	-	8	8	3
MERMOZ	45° 0'	16° 0'	1015	-14	230	14	b	c	55	55	50	97	5	-	-	2	2	11
IMPERIAL ALBERTA	42° 18'	32° 18'	1024	+00	180	09	o	c	63	58	48	98	5	-	-	8	8	-
EDINBURGH CASTLE.	40° 6'	11° 42'	1012	-12	010	15	o	c	56	60	50	98	5	-	-	8	8	-
MATINA.	40° 6'	26° 30'	1022	+01	050	18	o	c	52	58	53	99	5	-	-	8	8	-
HEREFORDSHIRE.	38° 12'	14° 42'	1013	-10	020	15	o	c	57	60	45	99	1	-	-	8	8	5
POLAR FRONT.	66° 0'	02° 0'E	993.	+06	170	02	ir	r	43	47	39	97	-	-	-	8	8	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. °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	59° 0'	19° 6'	1008	-03	310	20	c	pr	43	48	29	97	8	-	-	7	7	8
WEATHER RECORDER	52° 30'	19° 54'	1014	-05	300	20	c	bc	45	49	39	98	5	3	-	4	7	3
U.S. SHIP "A"	62° 0'	33° 0'	1018	+07	280	07	bc	bc	36	38	22	98	4	-	-	5	5	3
U.S. SHIP "C"	52° 42'	35° 30'	1019	-06	110	17	ir	r	42	42	41	97	7	-	-	8	8	5
MERMOZ	45° 0'	16° 0'	1012	-06	310	19	c	c	55	56	52	97	5	3	2	7	7	11
HEREFORDSHIRE	37° 54'	13° 18'	1012	-05	020	10	o	c	58	60	48	99	5	-	-	8	8	3
EDINBURGH CASTLE.	41° 48'	10° 42'	1011	+04	010	15	pr	c	54	51	50	97	5	-	-	7	7	-
BEAVER COVE.	50° 6'	26° 24'	1020	+05	290	07	ir	r	45	51	41	98	7	-	-	8	8	3
F.N.M.U.	36° 24'	27° 36'	1018	+00	050	15	o	c	59	63	-	96	5	-	-	8	8	6½
U.S. SHIP "E"	35° 0'	48° 0'	1015	-05	260	17	b	b	63	65	53	98	-	-	-	0	0	3

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† Code figure (see Introduction)

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

Pa 733/57(1) W.8236 O.N. 2283

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32284

OBSERVATIONS at 12h. G.M.T. 12th April 1950

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	250	09	81	c	99·1	-07	49	30	2	-	-	6	6	31	2	25
London Airport	270	13	82	bc	99·4	-07	50	36	8	-	-	4	3	40	-	-
Lympne	250	10	83	bc	99·3	-07	49	32	8	-	-	4	4	30	2	25
Tangmere	300	10	81	pro	00·7	-05	49	31	2	-	-	5	5	30	-	-
Calshot	270	15	81	bc/pr	01·4	-04	49	38	9	6	-	3	3	15	-	-
Boscombe Down	290	07	81	bc	00·8	-06	50	36	2	-	-	5	5	22	-	-
Felixstowe	260	07	80	c/pr	98·5	-05	51	36	3	6	-	6	6	25	-	-
Gorleston	270	10	72	c	97·5	-03	48	38	3	-	-	7	7	28	2	24
West Raynham	300	06	80	c/ph	97·7	-04	44	38	9	-	3	7	6	20	-	-
Mildenhall	260	10	80	pro	98·1	-03	46	35	8	-	-	7	7	25	5	18
Cranfield	290	12	81	c	98·1	-10	50	33	3	6	3	6	5	25	-	-
Elmdon	300	09	22	pro	98·6	-04	45	32	3	-	-	6	6	25	2	20
Wittering	300	15	81	c	98·1	-03	48	38	2	6	-	6	5	25	-	-
Watnall	270	10	80	c	97·8	-08	47	35	2	6	2	7	4	20	-	-
Ross-on-Wye	270	08	82	pro	99·9	-04	46	34	8	6	3	4	3	30	-	-
Shawbury	300	20	40	ph	99·5	+04	43	34	3	-	-	7	3	25	5	15
Bristol	310	08	81	c	00·2	-02	46	34	2	-	-	6	6	22	-	-
Plymouth	310	17	81	jp	02·7	+01	49	37	9	-	-	6	6	13	-	-
Chivenor	290	18	82	bc	02·3	+03	48	43	2	-	-	3	3	20	-	-
St. Eval	320	15	82	c	03·4	-03	48	39	2	-	-	6	6	22	-	-
Lizard	350	10	81	bc	03·7	+01	49	40	3	-	-	4	4	25	-	-
Scilly, St. Mary's	320	17	82	bc	04·5	+03	52	40	8	-	-	4	4	20	-	-
Guernsey	310	14	82	bc	03·6	+00	48	43	9	-	3	3	1	28	3	20
Aberporth	280	12	84	bc	00·9	-01	46	41	2	-	-	3	3	12	-	-
St. Ann's Head	280	10	82	c	01·9	+00	46	42	2	-	-	6	6	32	-	-
Holyhead (Valley)	290	17	82	c	99·1	+00	48	43	2	-	-	6	6	20	-	-
Manchester	300	08	40	jp	98·1	-03	43	36	9	6	3	7	6	25	2	15
Squires Gate	300	13	80	c	98·3	+01	46	37	9	6	3	6	6	25	-	-
Silloth	240	14	82	pro	97·3	-01	45	37	9	6	3	7	6	25	-	-
Finningley	290	11	56	c	96·7	-03	50	29	2	6	-	6	6	30	-	-
Spurn Head	300	09	64	b	97·2	+01	49	41	2	-	-	2	2	25	-	-
Leeming	310	11	83	c	96·5	-01	47	32	9	-	3	7	7	22	-	-
Tynemouth	180	08	56	pho	96·3	+04	44	34	8	-	-	7	7	28	-	-
Leuchars	250	05	82	c	95·3	-03	48	28	2	-	2	7	5	28	-	-
Eskdalemuir	320	04	81	c	95·6	+01	44	28	2	3	6	7	6	17	-	-
Prestwick	250	12	82	bc	97·0	-01	45	38	9	-	3	5	2	20	-	-
West Freugh	360	11	82	pro	97·6	-02	42	38	2	6	3	7	5	20	-	-
Ronaldsway	290	14	82	c	98·3	-04	46	37	8	6	3	6	2	45	4	16
Tiree	310	03	83	c/pr	97·2	+07	42	37	9	6	3	7	4	22	-	-
Benbecula	340	06	84	bc	97·0	+07	46	39	3	-	-	4	4	23	-	-
Stornoway	360	14	82	c	96·0	+09	45	35	3	6	8	6	5	20	1	18
Cape Wrath	270	05	84	c	95·4	+09	43	36	2	6	2	6	2	20	-	-
Sule Skerry	320	05	82	bc	94·4	+05	44	42	8	-	-	4	4	20	-	-
Renfrew	300	08	80	c	96·4	-01	47	29	2	-	2	7	4	25	-	-
Dyce	330	15	82	c	94·6	+07	47	32	5	-	-	7	7	25	-	-
Wick	330	16	84	c	93·9	+05	47	36	3	6	3	7	3	20	-	-
Lerwick	330	11	82	c	91·8	+03	46	39	3	6	3	6	5	28	-	-
Blacksod Point	310	21	81	jp	03·0	+02	46	41	9	-	-	7	7	19	-	-
Malin Head	320	05	81	pr	97·8	+02	45	37	9	-	2	6	4	36	-	-
Aldergrove	300	10	32	pro	98·5	-03	40	38	8	-	-	7	2	35	5	12
Castle Archdale	310	11	82	pro	98·0	-10	44	41	9	6	-	7	7	18	-	-
Birr Castle	290	13	81	bc	00·5	-08	47	40	1	-	-	5	5	35	-	-
Collinstown	280	17	82	jp	00·0	-08	47	32	9	6	3	5	4	25	-	-
Rineanna	300	20	82	pro	03·0	-04	49	39	3	-	-	7	7	25	-	-
Valentia	340	17	81	c/pr	05·9	+00	46	38	9	-	-	6	5	28	-	-
Midleton	330	10	32	pr	03·3	-03	47	38	3	-	-	7	7	19	-	-

OBSERVATIONS at 18h. G.M.T. 12th April 1950

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)	21 h. † State of ground (33)
Kew	330	07	46	c	99·7	+10	45	32	5	-	-	6	3	51	2	28	0
London Airport	300	07	81	c	99·7	+08	45	33	4	6	-	6	2	30	-	-	0
Lympne	230	07	81	bc	99·3	+03	46	37	9	6	3	4	2	20	-	-	0
Tangmere	250	07	64	bc	00·5	+03	45	40	3	3	-	4	3	20	-	-	1
Calshot	310	08	82	b	00·6	-03	48	38	3	-	-	2	2	25	-	-	0
Boscombe Down	290	07	81	bc	00·9	+01	46	38	2	-	-	5	5	25	-	-	0
Felixstowe	330	08	81	bc	98·7	-02	45	38	3	6	-	5	4	25	-	-	1
Gorleston	230	10	56	bc/pr	98·4	+03	43	41	3	4	1	5	3	-	2	25	1
West Raynham	280	05	84	bc	98·3	+03	41	35	4	6	2	4	3	25	-	-	0
Mildenhall	-	0	64	bc	98·2	+09	45	37	2	6	2	5	2	30	-	-	1
Cranfield	300	08	80	b/pr	98·9	+01	44	32	5	6	3	2	1	30	-	-	0
Elmdon	330	09	20	jp	98·8	-04	41	37	8	-	-	6	2	30	4	15	1
Wittering	270	09	81	bc	98·4	+04	45	36	3	4	-	3	2	30	-	-	0
Watnall	240	06	16	bc	98·2	+02	44	36	9	6	3	4	2	-	2	25	0
Ross-on-Wye	280	09	82	bc	99·4	+00	48	30	8	-	3	3	2	30	-	-	1
Shawbury	100	06	82	c	98·6	+01	44	36	8	-	6	7	5	30	1	20	1
Bristol	270	17	80	bc	99·5	-02	46	37	8	-	3	5	1	35	5	25	1
Plymouth	310	09	81	b	01·8	-12	48	36	1	-	-	2	2	25	-	-	1
Chivenor	270	15	82	bc	01·0	-08	47	43	2	-	9	5	5	20	-	-	1
St. Eval	300	16	81	c	02·7	-03	46	39	2	-	-	6	6	20	-	-	0
Lizard	340	11	80	bc	03·3	-06	48	40	3	-	-	4	4	25	-	-	0
Scilly, St. Mary's	300	19	82	bc	03·2	-05	49	40	8	-	-	4	4	20	-	-	0
Guernsey	300	10	82	bc	02·9	-04	46	42	9	4	4	5	2	22	1	20	1
Aberporth	230	11	84	c/pr	99·3	-08	42	40	9	6	3	7	3	40	4	18	1
St. Ann's Head	290	18	81	c	99·6	-14	47	44	2	9	-	7	5	25	-	-	0
Holyhead (Valley)	230	09	82	c/pr	97·7	-08	44	43	9	6	-	7	5	25	2	15	1
Manchester	290	09	48	bc	98·1	+03	44	33	3	6	2	5	1	80	2	30	1
Squires Gate	300	10	83	c	98·3	+00	45	36	2	6	3	7	6	25	-	-	1
Silloth	260	08	83	c	97·3	-00	44	34	9	6	8	6	1	30	-	-	0
Finningley	020	11	40	c/ph	97·4	+08	43	35	9	-	3	7	6	25	3	20	2
Spurn Head	280	02	64	c/pr	97·9	+07	44	39	3	7	-	7	7	83	4	15	0
Leeming	310	05	81	pr	97·5	+12	40	36	9	6	3	7	1	-	5	16	1
Tynemouth	270	03	16	c	97·0	+06	43	37	5	-	-	7	7	25	-	-	1
Leuchars	090	02	82	c	95·3	+00	48	33	8	6	2	6	4	35	3	25	1
Eskdalemuir	270	06	81	pro	97·0	+14	40	34	9	-	-	7	7	14	-	-	1
Prestwick	260	09	82	c	97·0	-01	48	37	9	6	3	6	1	50	1	20	0
West Freugh	320	14	82	b	97·3	-01	45	35	2	6	2	1	1	28	-	-	1
Ronaldsway	340	08	92	b	98·1	-04	45	36	3	-	3	1	1	25	-	-	0
Tiree	330	16	82	pro	97·9	+04	44	39	3	6	-	7	6	80	4	22	1
Benbecula	340	24	82	c	98·4	+07	43	39	9	6	3	6	4	18	-	-	1
Stornoway	020	17	80	c/pr	98·3	+16	41	39	3	-	1	6	5	18	2	10	2
Cape Wrath	310	09	82	pr	97·1	+10	42	36	8	-	-	7	7	15	-	-	2
Sule Skerry	360	13	80	pho	96·4	+02	41	41	7	-	-	8	8	10	-	-	
Renfrew	320	13	40	hro	96·8	-07	43	36	9	6	-	7	6	10	-	-	21
Dyce	340	12	81	c	95·8	+08	45	34	8	7	7	7	1	22	-	-	1
Wick	320	15	82	c	95·4	+09	42	39	3	6	2	7	5	20	-	-	1
Lerwick	360	17	82	c/pr	93·3	+14	42	39	3	6	3	6	4	25	-	-	1
Blacksod Point	340	30	81	jp	03·8	+08	47	39	9	-	-	2	2	21	-	-	1
Malin Head	340	13	81	pr	00·3	+11	45	36	2	-	2	6	4	36	-	-	2
Aldergrove	330	11	82	bc	98·7	+08	45	37	2	-	-	3	3	20	-	-	1
Castle Archdale	360	13	82	bc/pr	99·2	+07	44	35	9	6	-	4	4	20	-	-	1
Birr Castle	290	09	81	c	00·5	+03	47	42	9	-	-	6	6	30	-	-	1
Collinstown	310	12	82	b/pr	99·3	+09	44	37	9	6	-	2	2	25	-	-	0
Rineanna	330	15	82	bc	03·1	+06	44	39	9	6	2	5	3	26	-	-	1
Valentia	320	11	81	c/pr	05·7	+03	46	39	3	-	-	7	7	29	-	-	1
Midleton	350	13	81	c	02·9	+04	45	37	9	-	-	6	6	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	ccypro cy	cpro cybcb	51	9·0	Tr
London Airport	bccyprocy	bcypro cbcmo	52	*	Tr
Lympne	bcycyjrcpro	cyrojb	54	8·9	-
Tangmere	bcycpro	bccprob	52	8·5	-
Calshot	bccypro	cypbcbcypro	52	9·1	Tr
Boscombe Down	bcebcycpro	cprobcb	51	8·1	0·5
Felixstowe	bccjpycpro	cprocjpbcb	53	8·2	Tr
Gorleston	cbc	cprobcprob	51	5·7	3
West Raynham	bcprohprmo	cprobc	49	6·1	0·6
Mildenhall	cprobc	cbc	51	8·3	1
Cranfield	ccprbcy	cprob2omo	50	8·8	0·2
Elmdon	czoprojp	bccpromo	48	5·8	0·4
Wittering	ccprobc	cbccbc	49	7·7	Tr
Watnall	cmocbc	cprozobcmo	48	4·6	Tr
Ross-on-Wye	cbcp	cvphobcrbcy	53	8·8	0·2
Shawbury	bccPr	ccpro	48	3·8	2
Bristol	bbccproc	cbc bccprbc	50	9·2	1
Plymouth	bcbcpjbc	bybcprobcpro	51	10·1	Tr
Chivenor	cprocbcc	cbcb	49	10·5	0·1
St. Eval	cphpro	cjprbc	49	8·7	0·1
Lizard	bc	bcpr	50	10·4	0·2
Scilly, St. Mary's	bcpo	bccpbc	53	12·6	Tr
Guernsey	cbcc	prb	50	10·3	0·2
Aberporth	cbc	ccpro	48	8·0	1
St. Ann's Head	bc	bccbc	47	10·2	-
Holyhead (Valley)	cbcc	cpropro bcb	49	7·3	1
Manchester	cprop ro jp	cbccprjp	49	5·1	1
Squires Gate	bccpro	c	48	9·8	Tr
Silloth	cbccapro	bbc	48	*	0·1
Finningley	bczopro bcy	czochpr c	50	6·1	3
Spurn Head	bcbbc	cprbc	53	5·2	Tr
Leeming	bbcycpro	cHHcpro bc	51	6·0	7
Tynemouth	bccprhc	cprcmobcmo	47	*	1
Leuchars	cy	cpro	51	9·7	0·1
Eskdalemuir	bchc	ccprsc	50	5·9	2
Prestwick	cbcjpbc	bcbjpbccbcb	48	10·8	-
West Freugh	cprobc	bcbbcpro	47		Tr
Ronaldsway	cpro	cpro cbcb	47	9·7	1
Tiree	bccprc	cprbc	48	10·2	0·5
Benbecula	bccpho pro	bccpro	48	7·8	1
Stornoway	bccpr	bccpro	47	6·3	4
Cape Wrath	cbc	pr	43	*	1
Sule Skerry				*	
Renfrew	cycjpy	cjpytlprb	50	7·5	3
Dyce	cy	cpo ybc	49	5·4	Tr
Wick	cphlh	prh	48	7·8	0·3
Lerwick	bccpro	cprobc	48	8·5	0·5
Blacksod Point	c	pr	48	8·4	1
Malin Head	pr	pr	47	*	0·4
Aldergrove	ccpromobc	bccbcprobc	47	6·6	2
Castle Archdale	cprcpro	cprobc	49	7·2	3
Birr Castle	pr	pr	51	8·7	1
Collinstown	c	pr	49	10·4	0·3
Rineanna	pr	pr	52	9·2	0·5
Valentia	pr	pr	50	8·1	3
Midleton	pr	pr	50	7·2	1

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	59° 0′	19° 6′	1009	+02	320	20	c/pr	pr	43	48	31	98	3	-	-	7	7	6½
WEATHER RECORDER	52° 24′	19° 48′	1014	+04	310	13	c	b	45	49	40	98	8	-	-	7	7	6½
POLAR FRONT	66° 0′	02° 0′E	993	-04	050	15	pro	c	43	46	39	98	9	-	-	8	8	3
MERMOZ	48° 0′	16° 0′	1013	-40	360	19	c	pr	54	55	46	98	-	-	2	0	6	9½
U.S. FIXED SHIP "A"	62° 0′	33° 0′	1020	+07	350	08	c	bc	38	40	27	98	1	3	-	2	6	1½
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1020	+04	100	20	pro	r	43	42	40	95	6	-	-	8	8	5
CUMULUS	50° 18′	02° 54′	1002	+06	270	14	jp	bc	48	49	36	97	9	4	-	2	5	3
MATINA	57° 54′	29° 30′	1022	-20	080	12	c	bc	62	64	55	99	4	6	1	4	7	
COMANCHEE	43° 6′	36° 48′	1018	+17	160	18	bc	b	60	60	50	98	2	2	-	4	5	6½
BRONTE	45° 42′	11° 0′	1011	+12	360	18	pro	pr	53	54	45	99	8	-	-	7	7	6½

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	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′	1011	+13	010	18	c/pr	pr	42	48	37	98	2	-	-	7	7	8
WEATHER RECORDER	52° 30′	19° 54′	1015	+07	350	22	c/ph	pr	44	49	42	98	3	6	-	6	6	6½
POLAR FRONT	66° 0′	02° 0′E	992	-05	060	12	pro	pr	41	46	37	98	9	6	-	6	7	3
MERMOZ	45° 0′	16° 0′	1014	-05	340	14	o	c	54	56	46	97	8	-	-	8	8	6½
U.S. FIXED SHIP "A"	62° 0′	33° 0′	1020	+04	340	06	c	bc	40	35	28	98	1	3	8	5	6	1½
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1019	-08	110	16	f	f	42	41	43	92	-	-	-	9	9	5
U.S. FIXED SHIP "D"	44° 0′	41° 0′	1019	-10	180	21	c	pr	59	57	58	98	-	3	-	6	6	6½
WENDOVER	47° 0′	33° 48′	1019	+05	160	13	bc	bc	60	56	56	98	1	6	-	4	4	1½
CAIRNVALONA	56° 18′	24° 48′	1019	+18	340	13	jp	bc	44	49	39	98	3	-	-	6	6	5
EMPRESS OF CANADA	51° 24′	130° 24′	1008	+15	320	20	ir	bc	47	51	40	98	3	6	1	3	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.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday 12th April

1950

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 52° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◔ Sky ⅜ covered ◑ Sky ⅝ covered ◕ Sky ⅞ covered ● Sky 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.

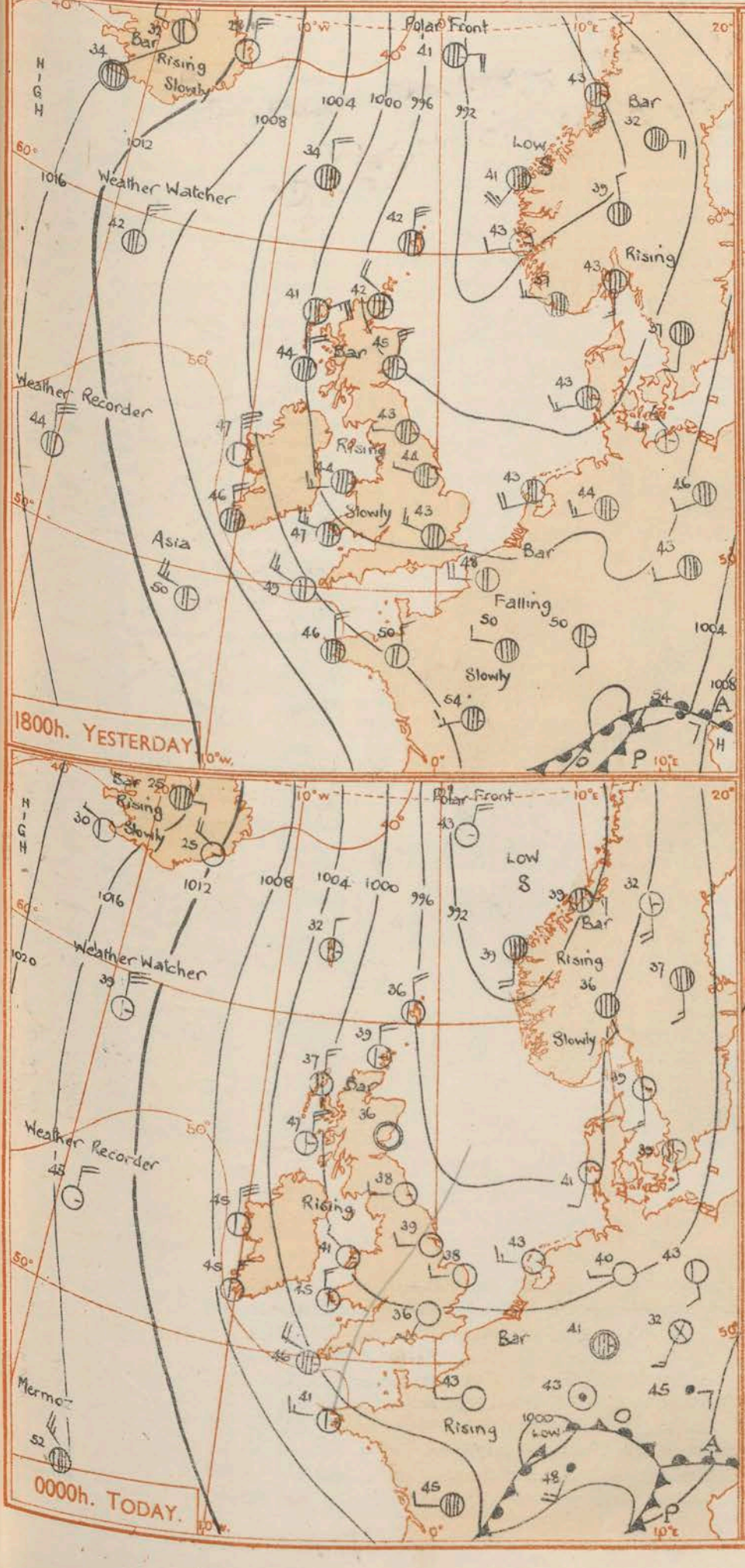
All times are G.M.T.

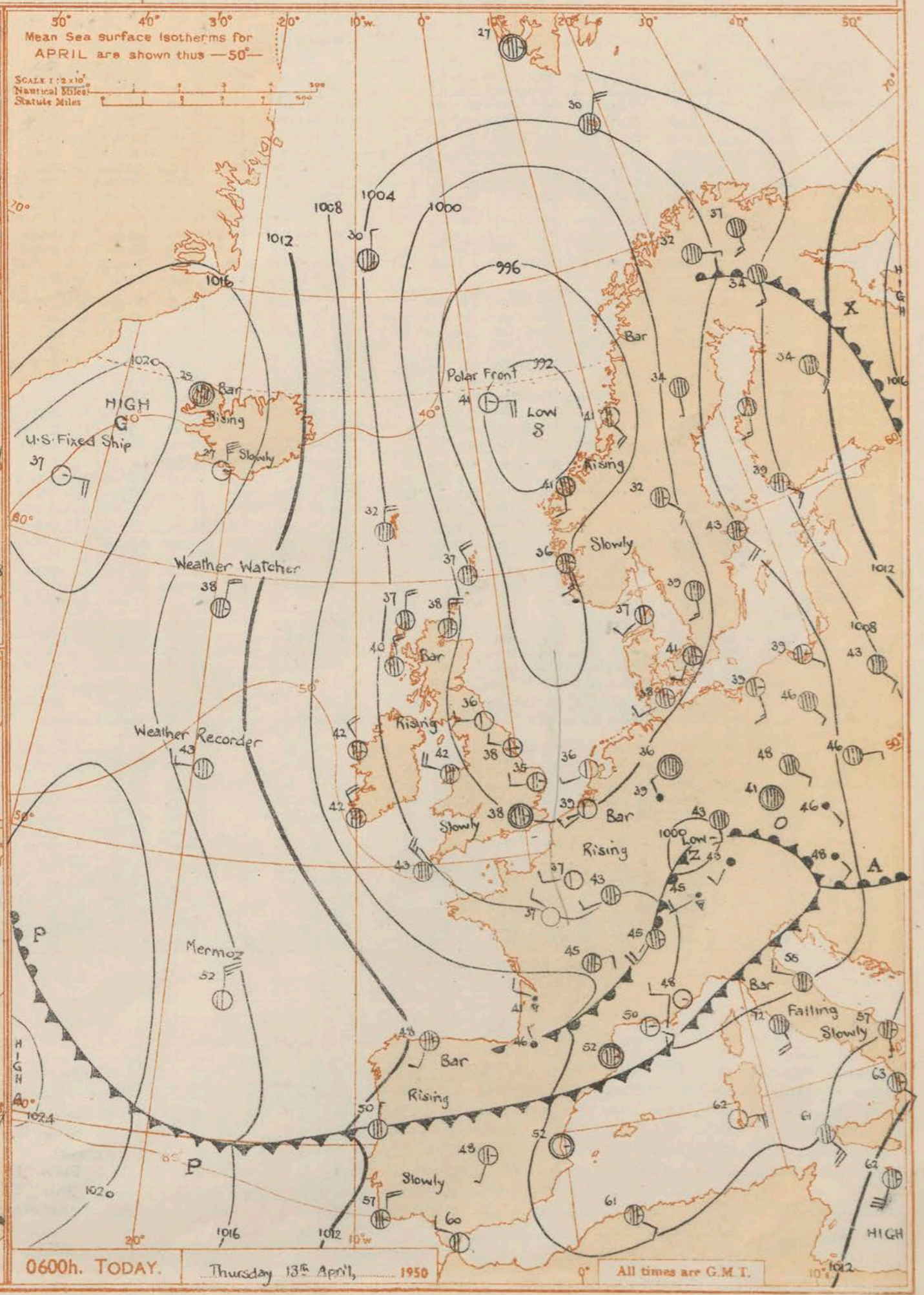
GENERAL INFERENCE.

A rather cold northerly air stream covers the British Isles. There will be bright periods and showers in all areas with hail and thunder in places. Snow showers will occur on high ground in the North and also on some lower ground in North Scotland. Showers will become less frequent and lighter at night with long clear periods in many areas and ground and slight air frost will occur in many areas away from the exposed coasts later at night.

FURTHER OUTLOOK.

Little change.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32284

OBSERVATIONS at 00hr. G.M.T. 13th April 1950

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	210	06	24	b	00·1	-01	36	33	–	–	–	0	0	61	–	–
Lympne	341	200	05	56		00·5	+05	36	35	–	–	–	0	0	0	–	–
Tangmere	53	–	0	62	if	00·9	-01	31	30	–	–	–	0	0	0	–	–
Calshot	8	220	07	82	b	01·7	+04	40	34	–	–	–	0	0	0	–	–
Boscombe Down	414	250	05	48	pr	00·7	-01	37	35	3	–	–	7	7	25	3	12
Felixstowe	10	280	01	40	b	99·4	+03	40	35	–	–	–	0	0	0	–	–
Gorleston	5	270	03	28	b	99·1	+07	38	37	–	–	–	0	0	0	–	–
West Raynham	250	230	05	32	b	98·9	+02	32	30	–	–	–	0	0	0	–	–
Mildenhall	15	240	01	40	b	99·0	+01	36	33	–	–	–	0	0	0	–	–
Cranfield	340	230	05	32	b	99·3	-01	36	33	–	–	1	1	–	–	–	–
Elmdon	326	–	0	64	r	99·2	+01	39	37	–	2	–	8	8	22	–	–
Wittering	300	300	05	81	b	99·2	+04	38	35	2	–	–	2	2	25	–	–
Watnall	366	250	05	24	pr	99·0	+03	37	36	5	–	–	8	8	42	–	–
Ross-on-Wye	223																
Shawbury	235	070	01	81	pr	99·6	+08	38	36	3	–	–	8	8	14	–	–
Bristol	209	230	06	48	b	99·1	-04	39	36	5	–	–	2	2	35	–	–
Plymouth	90	290	08	64	b	01·5	00	44	39	5	–	–	2	2	30	–	–
Chivenor	20	310	11	81	b	01·0	+03	44	41	1	–	–	1	1	18	–	–
St. Eval	336	320	18	81	bc	02·9	+03	43	36	5	–	–	3	3	23	–	–
Lizard	240	360	10	80	b	03·1	+01	45	43	5	–	–	2	2	18	–	–
Scilly, St. Mary's	163	320	14	82	bc	03·9	+04	46	40	8	–	–	8	5	20	–	–
Guernsey	340	280	06	52	b	03·0	-02	42	38	–	–	–	0	0	0	–	–
Aberporth	375	340	11	81	bc	00·4	+08	41	37	6	–	–	3	3	20	–	–
St. Ann's Head	142	340	09	81	bc	01·2	+10	45	42	2	–	–	3	5	22	–	–
Holyhead (Valley)	32	310	02	81	b	99·5	+05	41	39	2	–	–	12	2	25	–	–
Manchester	230	180	06	40	pr	99·4	+14	37	35	5	–	–	7	7	15	2	09
Squires Gate	33	030	12	80	PHR	99·0	+01	35	36	3	–	–	7	7	18	–	–
Silloth	25	360	05	81	b	98·3	+05	38	36	5	–	–	2	2	25	–	–
Finningley	52	180	01	32	b	98·4	+05	34	32	–	–	–	0	0	0	–	–
Spurn Head	29	240	03	32	b	98·5	+02	39	36	–	–	–	0	0	0	–	–
Leeming	105	–	0	40	b	98·4	+03	34	34	–	–	–	0	0	0	–	–
Tynemouth	108	270	03	16	b	97·9	+03	38	33	5	–	–	1	1	28	–	–
Leuchars	36	–	0	51	b	97·8	+11	36	35	–	–	–	0	0	0	–	–
Eskdalemuir	794																
Prestwick	30	100	02	80	b	98·2	+08	37	36	–	–	–	0	0	0	–	–
West Freugh	52	320	05	81	b	98·5	00	37	35	8	–	–	2	1	25	–	–
Ronaldsway	55	300	11	82	b	99·3	+04	40	37	2	–	–	2	2	20	–	–
Tiree	29	010	17	82	bc	00·3	+12	47	37	2	–	–	3	3	20	–	–
Benbecula	16	020	09	81	pr	01·7	+14	39	37	8	–	–	7	7	31	3	12
Stornoway	10	360	07	80	bc	01·2	+16	37	35	2	–	–	4	4	16	–	–
Cape Wrath	367	050	15	83	bc	00·1	+16	35	34	2	–	–	4	4	20	–	–
Sule Skerry	43																
Renfrew	90	260	02	18	b	98·4	+10	35	34	–	–	–	0	0	0	–	–
Dyce	234	290	10	81	pr	97·2	+07	38	35	3	–	–	5	5	22	–	–
Wick	119	360	15	82	bc	98·3	+21	39	36	3	6	–	3	2	20	–	–
Lerwick	269	340	14	81	b	96·0	+12	36	34	8	–	–	2	2	21	–	–
Blacksod Point	18	340	24	81	HR	05·4	+05	45	37	2	–	–	2	2	23	–	–
Malin Head	84																
Aldergrove	220	300	10	80	pr	00·5	+02	39	37	2	–	–	4	4	20	–	–
Castle Archdale	225	310	15	82	bc	02·5	+07	40	37	9	–	–	4	4	20	–	–
Birr Castle	187	290	09	81	b	03·3	+05	38	36	–	–	–	0	0	0	–	–
Collinstown	226	290	11	82	b	02·1	+08	38	33	–	3	–	1	1	83	–	–
Rineanna	10	310	10	82	b	05·5	+05	38	36	9	–	–	0	0	0	–	–
Valentia	30	360	08	81	b	07·7	+05	45	35	2	–	–	2	2	25	–	–
Midleton	30	340	11	80	b	05·4	+09	41	36	–	–	–	0	0	0	–	–

OBSERVATIONS at 06hr. G.M.T. 13th April 1950

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	02	46	c	00·1	-02	41	36	5	–	–	7	7	41	–	–	0
London Airport	–	0	32	c	00·0	+04	38	35	8	–	–	7	7	60	3	18	0
Lympne	280	03	80	bc	00·5	+06	36	33	3	4	–	7	7	–	1	25	0
Tangmere	320	03	56	bc	00·9	+02	32	31	8	3	–	3	3	30	1	13	1
Calshot	300	06	81	b	01·3	+03	38	37	8	–	–	1	1	35	–	–	0
Boscombe Down	310	06	40	bc	00·8	+08	35	35	8	–	–	5	3	40	5	25	1
Felixstowe	250	01	08	c	99·7	+02	38	36	–	7	6	6	5	80	–	–	0
Gorleston	270	03	20	bc	00·1	+08	35	34	5	7	2	3	4	–	–	–	2
West Raynham	300	01	08	c	99·5	+04	33	31	5	–	–	7	7	40	–	–	2
Mildenhall	–	0	14	c	99·5	+05	37	35	5	–	–	7	7	48	–	–	1
Cranfield	–	0	32	0	99·9	+07	37	35	5	7	–	8	8	80	4	30	0
Elmdon	250	05	08	b	00·1	+06	33	32	–	4	1	1	1	54	–	–	1
Wittering	290	03	64	ir	99·9	+08	37	36	5	–	*2	7	7	20	–	–	0
Watnall	270	06	09	bc	99·8	+06	34	33	5	–	–	4	4	30	–	–	1
Ross-on-Wye	210	04	81	b	01·2	+08	35	33	8	–	–	2	2	30	–	–	0
Shawbury	260	07	64	q	00·4	+06	37	35	3	–	–	7	3	25	6	15	2
Bristol	–	0	80	bc	00·2	+12	37	35	8	4	–	3	1	20	–	–	1
Plymouth	–	0	80	c	03·0	+09	41	38	8	6	3	6	2	18	–	–	1
Chivenor	330	10	82	bc	02·8	+11	42	39	2	6	9	5	2	25	–	–	0
St. Eval	340	16	82	c	04·1	+09	43	38	2	–	–	7	7	20	–	–	0
Lizard	010	07	80	bc	03·9	+06	42	41	3	–	5	3	2	20	–	–	0
Scilly, St. Mary's	320	17	82	c	05·0	+10	48	38	8	–	–	8	4	20	–	–	0
Guernsey	340	12	82	b	03·1	+05	43	39	9	–	–	2	4	18	3	12	0
Aberporth	320	14	81	c	01·8	+08	42	38	2	–	–	7	7	23	–	–	1
St. Ann's Head	340	18	81	c	02·8	+07	43	41	2	7	9	6	6	25	–	–	0
Holyhead (Valley)	290	15	81	c	00·1	+05	42	39	8	–	–	6	5	25	–	–	1
Manchester	150	03	04	of+	99·9	+08	35	35	6	–	–	8	8	03	–	–	1
Squires Gate	270	07	82	jp	99·3	+03	41	37	3	–	–	3	3	20	–	–	1
Silloth	–	0	80	bc	99·9	+11	31	30	3	2	1	5	2	30	1	25	0
Finningley	–	0	04	bf-	99·4	+10	30	28	–	8	–	1	1	–	–	–	2
Spurn Head	300	05	24	bc	99·4	+09	38	38	8	–	–	3	3	25	–	–	1
Leeming	–	0	84	b	99·6	+14	28	28	–	–	–	0	0	0	–	–	1
Tynemouth	270	04	24	b	99·2	+10	36	31	6	–	–	2	2	20	–	–	1
Leuchars	340	05	32	ro	99·9	+12	37	35	6	–	–	8	8	15	–	–	1
Eskdalemuir	–	0	81	b	00·3	+10	35	32	5	4	2	2	1	21	–	–	1
Prestwick	090	02	32	c	00·6	+17	33	32	5	–	2	6	3	30	–	–	1
West Freugh	330	05	81	bc	00·1	+13	32	32	8	4	2	3	1	25	–	–	1
Ronaldsway	330	02	82	jp	99·9	+09	39	36	9	–	1	5	5	16	–	–	1
Tiree	350	15	82	c	02·5	+12	40	35	2	6	2	6	1	–	3	16	1
Benbecula	350	20	80	pr	03·5	+12	36	35	9	–	–	8	8	05	–	–	1
Stornoway	360	11	80	c	03·0	+12	37	34	8	6	1	7	3	24	4	16	2
Cape Wrath	050	13	83	bc	02·1	+17	38	30	3	–	5	5	3	15	–	–	1
Sule Skerry																	
Renfrew	020	02	36	bc	00·7	+14	32	32	5	7	1	5	4	25	–	–	1
Dyce	340	06	81	cl	99·3	+14	38	35	6	7	2	7	4	20	3	09	1
Wick	360	15	82	c	00·6	+15	38	33	8	3	2	7	4	45	2	20	1
Lerwick	330	11	82	c	97·8	+11	37	33	2	–	–	7	4	24	–	–	1
Blacksod Point	320	11	81	jp	99·5	00	42	39	9	–	–	7	2	21	–	–	0
Malin Head	360	17	82	o	02·3	+11	43	38	8	–	–	8	8	25	3	20	
Aldergrove	300	08	81	bc	01·4	+08	39	38	2	4	2	5	4	22	–	–	1
Castle Archdale	340	08	80	ro	02·9	+06	38	37	7	3	–	7	7	15	1	10	1
Birr Castle	290	05	81	bc	03·8	+02	35	34	–	4	–	3	3	80	–	–	1
Collinstown	270	14	82	c	02·5	+02	36	32	8	–	–	7	5	22	2	18	1
Rineanna	300	10	82	b	05·9	+01	39	35	9	–	–	2	1	27	–	–	1
Valentia	320	12	81	qhr	07·7	-01	42	37	8	–	–	6	4	26	1	19	2
Midleton	260	08	81	b	06·1	+05	35	33	2	–	–	1	1	31	–	–	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)
bbc	cc20	39	26
bmoswcmo	cmobcc	35	28
bbwbx	bxbcxcpro	35	28
bbx	bxbxcxc	29	25
bcc	bcb	38	31
bbccprobc	bcbcxbc	34	30
bmosw	bmoxcifgmo	36	26
bcmo	bmocmo	34	31
bbmo	cmcrsrsmo	29	21
bmosw	bcmoswcbrcb	34	27
bmobwcmo	cmo20	35	27
cmorrrrrr	obmfgcmo	32	24
bcprob	cprobromo	37	30
bcmocprorr	cmobcm	32	35
cbbcpbb	bc	35	26
cprobc	prprs	35	31
bccpmor	bcxc	36	27
cbbcprob	bccprobc	41	30
bccprobcb	bbccxr	42	37
cprobc	bccproc	42	35
cbccpr	bcc	40	*
cp	bcph	43	*
bbcpr	bccbc	40	36
bccprc	bcc	39	33
cbcpro	bc	42	
bbcpro	bbccpro	39	32
cprcrr	cfwbc	34	29
cpropH	cjp	35	31
bcb	bcmoxbc	29	23
cbcmbmo	bmobfbmbb	29	28
bcb	bmo	37	*
bcbmox	bfxbxbyb	26	24
bmobmo	bmocmo	35	32
cprob	bcircc	34	29
cbc	bcxbxc	25	21
bwbbcc	moxcmo	32	27
bcprobmobbumoxbc		31	23
cpro	cbc	38	34
bccprir	cbccprc	37	36
cproropr	bccprosop	35	34
cprbc	cprsbc	34	32
bcpr	rhrc	35	31
		36	34
bbubx	bxbcxcir	32	22
bccpro	crrcpro	36	33
cprobc	cprosc	36	33
cpcbbcpro	bccprop	35	33
b	bc	33	36
	c	38	*
bcbbcpro	cbccpro	37	33
cprobc	cpro crrc	37	33
pr	bc	34	30
b	b	34	31
pr	bc	33	25
pr	r	40	33
pr		34	31

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	59°0′	19°6′	1013	+06	360	22	bc	c	39	48	34	98	8	–	–	3	3	8
Weather Recorder	52°30′	20°0′	1016	+05	350	13	b	bc	45	49	40	98	4	–	–	1	1	6½
U.S. Ship "A"	62°0′	33°0′	1021	+02	060	04	0	c	38	40	27	98	–	–	7	0	8	1½
U.S. Ship "C"	52°42′	35°30′	1018	-03	120	16	dr	d	44	42	42	92	–	–	–	9	9	5
Mermoz	45°0′	16°0′	1015	+02	340	20	0	c	52	54	48	97	8	–	–	8	8	6½
Manchester Progress	48°42′	30°48′	1021	-03	200	08	0	c	55	56	53	98	6	–	–	8	8	5
	48°24′	11°12′	1009	+15	320	14	b	b	48	43	*	96	–	–	–	0	0	*
Johannesburg	37°18′	12°0′	1013	+05	010	13	bc	c	60	61	44	95	8	–	–	3	3	3
Cranford.	45°0′	34°24′	1019	-02	180	12	b	b	57	58	56	82	1	–	–	1	2	6
Polar Front	66°0′	2°0′	991	-06	040	14	b	b	43	45	36	99	4	–	–	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.
Weather Watcher	59°0′	19°0′	1014	-05	360	16	pr	pr	38	48	35	98	3	–	–	7	7	8
Weather Recorder	52°36′	19°54′	10.6	-01	300	10	q	bc	43	48	40	98	5	6	–	5		11
U.S. Ship "A"	62°0′	33°0′	1021	-03	160	10	b	bc	37	38	28	98	5	–	–	1	1	5
U.S. Ship "C"	52°42′	35°30′	1013	-23	120	17	dod	d	45	42	45	91	–	–	–	9	9	1
Mermoz	45°0′	16°0′	1014	+02	340	19	bc	pr	52	55	48	98	8	–	–	4	4	5
U.S. Ship "D"	44°0′	41°0′	1013	-04	230	20	bc	bc	48	50	57	96	5	–	–	3	3	5
U.S. Ship "E"	35°0′	48°0′	1021	-05	240	14	bc	bc	63	66	58	98	4	–	–	4	4	1
Manchester Progress	49°6′	29°0′	1021	+10	090	02	c/pr	b	53	54	51	98	5	–	–	7	7	*
Santander	39°42′	35°42′	1022	00	190	02	0	c	60	62	28	97	6	4	6	8	8	3
Polar Front	66°0′	2°0′E	991	00	070	11	bc	b	41	45	36	99	5	–	–	3	3	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. 82285.

OBSERVATIONS at 12h. G.M.T. 13th April. 1950

Stations. (For heights see p. 4)	Wind. Direction (degrees). (1)	Wind. Speed (kts.) (2)	† Visibility (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. °F Dew point. (8)	Cloud. Form. Low.† (9)	Form. Medium. (10)	Form. High.† (11)	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	330	04	46	0	02·4	+06	48	31	6	-	-	8	6	35	4	18
London Airport	310	07	80	c	02·4	+07	49	32	8	-	-	7	6	25	-	-
Lympne	250	08	81	c	01·7	+03	49	39	8	-	-	7	3	25	6	18
Tangmere	250	08	81	0	03·1	+08	50	31	1	-	-	8	6	25	-	-
Calshot	260	08	82	jp	03·7	+11	52	37	9	-	-	6	6	18	2	10
Boscombe Down	310	09	81	c	02·7	+01	51	36	2	-	-	7	7	25	-	-
Felixstowe	280	02	18	c	01·4	+08	48	45	8	6	2	7	6	30	-	-
Gorleston	310	04	32	o/pr	01·1	+03	47	41	7	-	-	8	6	10	-	-
West Raynham	-	0	64	b	01·5	+04	43	36	8	7	-	8	6	25	5	15
Mildenhall	-	0	24	c	01·8	+08	46	38	5	-	-	6	6	30	-	-
Cranfield	270	06	64	c	01·7	+05	47	34	8	-	-	7	7	40	4	20
Elmdon	340	08	22	c	01·8	+07	45	38	2	-	-	6	6	22	-	-
Wittering	260	08	56	c	01·6	+07	45	37	2	6	-	6	1	80	6	30
Watnall	300	06	40	c	01·1	+04	48	37	2	6	-	7	7	22	-	-
Ross-on-Wye	260	12	81	bc	02·3	+03	49	38	9	-	3	3	2	30	-	-
Shawbury	320 ~~310~~	03	82	bc	01·7	+04	47	36	3	-	-	5	1	20	4	18
Bristol	240	16	81	c/pr	02·7	+04	50	38	9	6	3	7	6	20	-	-
Plymouth	360	09	81	c/pr	05·4	+11	47	38	9	6	3	6	5	25	-	-
Chivenor	310	17	82	bc	05·1	+12	48	43	2	-	-	6	5	20	-	-
St. Eval	320	15	82	bc	06·5	+13	48	38	2	5	-	4	3	22	-	-
Lizard	320	12	80	bc	06·7	+09	49	40	1	-	-	4	4	20	-	-
Scilly, St. Mary's	320	14	82	bc	07·4	+10	52	39	8	-	-	4	4	24	-	-
Guernsey	310	20	82	bc	06·1	+14	47	43	9	-	1	3	1	28	-	-
Aberporth	280	08	81	pr6	02·9	+03	40	39	9	-	-	8	8	15	-	-
St. Ann's Head	340	12	82	pr	04·7	+09	45	42	2	-	-	6	6	20	-	-
Holyhead (Valley)	330	10	81	jp	02·1	+11	48	41	8	6	-	6	5	20	-	-
Manchester	250	02	40	bc	01·2	+05	49	38	9	-	-	4	4	25	-	-
Squires Gate	300	08	80	c	02·1	+12	46	37	8	-	-	7	2	30	6	22
Silloth	020	04	81	pr6	02·5	+09	45	35	2	6	-	7	6	25	-	-
Finningley	340	07	56	c	00·9	+06	48	32	2	-	-	6	6	25	-	-
Spurn Head	120	01	24	bc	02·9	+31	51	42	8	4	-	4	3	30	-	-
Leeming	360	05	48	c/pr	01·2	+06	47	36	2	-	-	6	6	25	-	-
Tynemouth	050	07	80	c	01·8	+10	46	36	8	-	1	6	5	25	-	-
Leuchars	350	13	82	jp	02·6	+13	45	34	2	6	-	8	5		7	18
Eskdalemuir	010	11	81	pr6	02·5	+18	41	34	9	-	-	7	7	17	1	12
Prestwick	290	11	80	0	02·9	+08	48	37	1	7	7	8	3	30	-	-
West Freugh	010	13	81	c	03·1	+10	48	36	1	4	2	6	4	25	-	-
Ronaldsway	040	12	82	bc	02·5	+11	47	39	5	-	-	4	4	25	-	-
Tiree	020	18	82	bc	05·5	+15	42	33	3	-	-	5	5	20	-	-
Benbecula	010	22	81	jp	06·4	+13	38	34	9	6	-	5	4	20	-	-
Stornoway	360	13	80	pr6	05·5	+08	39	36	3	6	-	6	~~1~~	22	2	08
Cape Wrath	360	09	84	bc	03·7	+09	40	39	2	6	-	5	3	25	-	-
Sule Skerry	340	12	82	bc	03·2	+13	41	35	8	-	-	3	3	20	-	-
Renfrew	860	06	81	0	03·1	+09	48	34	8	1	-	8	3	35	2	25
Dyce	350	15	80	c	02·6	+15	43	34	1	7	-	7	6	10	-	-
Wick	330	11	82	c	02·7	+08	42	30	2	-	-	6	6	23	-	-
Lerwick	340	14	81	pr6	99·6	+08	40	32	8	-	-	8	8	25	6	18
Blacksod Point	360	24	81	bc/ps	07·9	+11	44	40	9	-	-	5	5	25	-	-
Malin Head	350	13	81	c	06·0	+11	43	36	2	-	1	6	4	36	-	-
Aldergrove	330	11	82	c/pr	04·4	+12	46	39	5	-	3	7	4	20	1	17
Castle Archdale	360	09	82	bc	05·3	+07	44	37	3	6	-	4	4	20	-	-
Birr Castle	290	09	81	c/pr	04·8	+09	47	41	9	-	-	6	6	30	-	-
Collinstown	320	15	80	c/pr	04·4	+08	42	37	9	-	-	7	5	22	2	15
Rineanna	290	16	82	c	07·2	+04	44	37	3	6	3	7	6	28	-	-
Valentia	320	19	80	pr6	09·0	+06	43	35	3	-	-	7	5	23	-	-
Midleton	320	13	82	bc	06·2	-04	48	36	2	3	-	4	4	26	-	-

OBSERVATIONS at 18h. G.M.T. 13th April. 1950.

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. °F Dew point. (24)	Cloud. Form. Low.† (25)	Form. Medium. (26)	Form. High.† (27)	Cloud. Total amount. 0-8 (28)	Main layer. Amt 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	21 h. † State of ground (33)
Kew	210	05	30	bc/pr	03·7	+19	45	38	9	6	3	4	2	28	1	18	1
London Airport	190	08	56	bc/pr	03·2	+11	43	38	9	6	3	3	1	25	-	-	1
Lympne	290	14	80	bc	03·2	+11	45	37	8	-	3	4	1	35	2	25	0
Tangmere	-	0	80	c	04·2	+03	44	38	2	6	2	6	6	30	-	-	0
Calshot	240	07	81	jp	04·2	-01	47	40	3	6	-	5	2	20	2	15	1
Boscombe Down	290	10	81	bc/pr	03·5	+04	47	37	9	-	-	5	3	25	3	20	0
Felixstowe	-	0	56	bc/pr	02·8	+06	45	40	3	6	2	5	3	22	-	-	2
Gorleston	180	04	32	b/r	02·6	+03	43	41	-	4	-	1	1	-	-	-	2
West Raynham	120	10	40	bc	02·4	+07	42	37	2	6	-	4	2	-	4	30	1
Mildenhall	230	02	56	c	02·3	+06	47	35	8	-	2	6	4	30	1	30	1
Cranfield	260	09	81	bc	02·3	+06	45	36	9	8	3	4	1	25	-	-	1
Elmdon	240	06	07	bc	02·6	+09	44	38	9	6	-	7	4	80	3	20	0
Wittering	-	0	64	c/pr	01·9	+10	45	34	9	6	3	6	4	25	-	-	1
Watnall	-	0	24	c/pr	02·5	+09	43	39	3	6	-	7	5	20	-	-	1
Ross-on-Wye	350	04	82	bc	03·4	+08	46	37	9	-	3	4	3	30	-	-	1
Shawbury	290	07	81	pr6	03·1	+10	43	37	3	-	-	7	2	25	5	18	2
Bristol	260	15	64	c	03·4	+08	45	39	9	6	3	7	7	22	-	-	1
Plymouth	310	07	81	bc	06·2	-08	48	33	4	-	-	3	3	25	-	-	0
Chivenor	290	16	82	bc	05·4	+02	47	41	2	6	-	4	4	20	-	-	1
St. Eval	300	14	82	jp	06·5	-01	46	36	9	-	-	5	4	18	3	12	1
Lizard	320	05	81	bc	07·2	+02	47	43	3	-	-	3	3	20	-	-	1
Scilly, St. Mary's	280	13	82	bc	07·1	-03	49	41	8	6	-	4	2	70	3	19	0
Guernsey	300	16	82	b	06·6	+04	47	40	2	4	-	2	2	20	-	-	0
Aberporth	290	07	83	c	04·6	+18	44	37	3	6	-	6	6	18	-	-	1
St. Ann's Head	350	16	82	c	05·3	+06	44	37	3	7	-	8	2	26	4	20	0
Holyhead (Valley)	350	12	81	bc	03·9	+09	47	43	2	6	-	5	1	-	4	20	1
Manchester	350	08	16	c	03·3	+10	43	38	8	3	1	6	5	40	2	20	1
Squires Gate	090	08	80	bc	03·0	+05	45	39	3	6	9	5	3	25	-	-	1
Silloth	080	05	82	c/pr	08·8	+10	44	36	8	7	5	7	2	35	2	25	1
Finningley	050	06	32	pr6	08·0	+20	41	38	9	-	-	8	8	15	4	08	1
Spurn Head	090	01	32	c	02·8	+04	46	39	8	4	-	6	4	30	-	-	0
Leeming	340	04	48	o/pr	03·2	+22	40	37	8	-	-	8	8	25	3	18	1
Tynemouth	050	16	12	rr	02·9	+10	41	39	6	-	-	8	8	12	-	-	+2
Leuchars	200	01	80	c	04·2	+06	42	35	5	1	-	7	3	30	2	18	1
Eskdalemuir	060	05	81	c	03·5	+08	40	34	3	7	-	7	6	17	-	-	1
Prestwick	030	11	81	c	04·4	+08	44	37	9	2	3	7	1	40	1	20	0
West Freugh	360	12	82	c	03·8	+02	46	34	2	-	4	6	1	40	2	25	1
Ronaldsway	030	15	82	pr6	04·4	+14	41	37	9	6	3	7	6	25	-	-	1
Tiree	360	16	82	b	06·7	+05	42	31	2	-	-	2	2	12	-	-	1
Benbecula	340	20	83	jp	06·9	00	41	37	3	6	-	4	4	21	-	-	1
Stornoway	350	17	40	pr8	06·1	+06	40	36	3	6	-	7	2	20	4	08	2
Cape Wrath	310	09	84	bc	05·4	+11	40	32	3	-	4	4	3	25	-	-	1
Sule Skerry	320	09	82	pr	04·2	+00	39	39	8	-	-	5	5	15	-	-	
Renfrew	170	03	24	pr6	04·8		41	39	8	1	-	8	5	19	1	15	1
Dyce	350	06	82	bc	03·7	+02	42	31	2	-	2	5	2	30	-	-	1
Wick	320	12	82	bc/ph	03·7	+06	41	32	3	-	-	3	3	20	-	-	1
Lerwick	330	08	81	bc	00·8	+05	40	30	8	-	8	4	3	27	1	13	1
Blacksod Point	360	16	81	bc/ph	09·5	+09	43	38	9	-	-	5	5	21	-	-	1
Malin Head	360	13	81	jp	07·7	+05	43	32	9	-	2	5	4	36	-	-	2
Aldergrove	340	12	83	jp	06·3	+15	41	34	3	4	3	6	4	22	-	-	1
Castle Archdale	020	04	83	c	07·4	+10	43	31	8	6	3	6	2	45	2	21	1
Birr Castle	360	09	81	c	06·8	+06	45	39	9	-	-	6	6	30	-	-	1
Collinstown	350	07	48	bc/pr	06·0	+08	40	36	9	6	-	5	4	22	1	10	1
Rineanna	340	18	83	b	07·8	+07	46	34	3	6	-	2	1	35	-	-	1
Valentia	360	15	81	bc	09·5	+07	47	36	2	-	-	3	3	28	-	-	1
Midleton	330	02	81	bc/pr	07·1	+07	43	39	9	-	3	4	3	22	-	-	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	c20 cyc204	c20y pro prbc2	52	4·7	0·3
London Airport	cfp jy pro	cpro bc bmo	52	*	0·2
Lympne	cpro hobcy	boybbw	54	7·3	0·2
Tangmere	bccpro	cpro cbcb	52	6·1	2
Calshot	bccpro	cb prhbcb	45	7·7	4
Boscombe Down	bccc yjpr	cybcprobc	51	9·5	Tr
Felixstowe	cirqmc	c20 cprbccmo	50	2·5	1
Gorleston	opromotrh	orrmobmo	44	2·0	7
West Raynham	crsrsmobc2	c20bmo	49	4·4	4
Mildenhall	cmo20	c204 cmow	52	2·8	-
Cranfield	c20 cpr	cpr ctlrcb	49	1·8	0·6
Elmdon	c20 opr obc20	c20 pro zomo	49	3·3	0·2
Wittering	cmo pro cy	cyp R pro mo	52	5·8	2
Watnall	bcmo bmccpro	c20 cpro cmo	51	4·8	1
Ross-on-Wye	bcc lhr	crpho bc	52	7·7	6
Shawbury	cpro c	ccpro b	49	3·9	0·3
Bristol	cpro jpc	cpr phe	51	6·2	0·4
Plymouth	cbccpy	cybmo	51	11·1	Tr
Chivenor	cr cpro bcjp rbc	bccpro bc	51	9·4	0·2
St. Eval	bcjpro bc	bcbjpro bcc	50	9·8	-
Lizard	bcp rbc	prbc	49	2·6	0·2
Scilly, St. Mary's	bcpc	cbc	54	9·8	0·5
Guernsey	ccpro	bcb	51	11·9	Tr
Aberporth	cpro	cpro cw	46	3·5	3
St. Ann's Head	bc	bcpro bc	40	6·8	Tr
Holyhead (Valley)	cc jpbc	bccprobc	48	9·4	Tr
Manchester	cbccpro	ccpr ccpro	50	2·8	0·6
Squires Gate	cbc	bccmo	49	7·9	-
Silloth	bccpro	cpro rrmo	47	*	5
Finningley	c20 cy	cycprocmo	50	6·0	5
Spurn Head	cmo	c	47	8·0	-
Leeming	ccpro	cmoprobc	49	6·3	0·1
Tynemouth	cmoccrrc	corrcirc	46	*	5
Leuchars	ccpro	cproc	47	1·0	0·3
Eskdalemuir	bcrrsepro	cpro capns	44	2·8	3
Prestwick	cc mocjp	cprocido	49	3·6	Tr
West Freugh	bcwc	cyjppr	50	*	1
Ronaldsway	bc	cjpprobc	49	9·2	Tr
Tiree	cpro bcvy	bcpr jpbv	46	8·2	Tr
Benbecula	bcpro psrbc	bcpro prbc	44	7·6	1
Stornoway	bcprhcprs	cprhprs	44	7·7	2
Cape Wrath	bcpr	prc	40	*	0·2
Sule Skerry				*	
Renfrew	bccc y	cpr cro cbc	49	2·5	1
Dyce	cphrc	cbcc	45	4·7	0·2
Wick	cprosc	cphoprs	45	6·0	1
Lerwick	cpropsoc	cbcpro c	42	3·9	0·1
Blacksod Point	pr	pr	45	8·4	1
Malin Head	c	pr	44	*	0·6
Aldergrove	cprocjpc	cbcjpbcpbc	48	4·9	0·1
Castle Archdale	cirobccpro	cpro bcb	47	5·7	0·4
Birr Castle	pr	pr	49	5·0	2
Collinstown	pr	pr	46	3·4	4
Rineanna	pr	pr	51	10·6	0·1
Valentia	pr	bc	48	10·6	0·4
Midleton	b	pr	53	8·2	3

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. °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	59° 0′	19° 0′	1015	+07	360	20	0	pr	41	47	30	98	8	-	-	6	8	8
WEATHER RECORDER	52° 24′	20° 6′	1016	+04	330	12	bc	bc	46	48	41	99	2	6	-	4	4	5
WENDOVER	48° 12′	27° 54′	1020	-00	270	05	c	c	56	55	54	98	1	-	-	7	7	1½
POLAR FRONT	66° 0′	02° 0′E	993	+08	050	03	pr6	pr	43	47	36	98	9	-	-	7	7	3
MERMOZ	45° 0′	16° 0′	1015	+02	330	17	jp	bc	52	56	39	98	8	6	-	6	7	8
U.S. FIXED SHIP "A"	62° 0′	38° 0′	1020	-07	150	10	b	bc	41	38	31	98	5	-	-	2	2	1½
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1011	-19	140	23	r6	d	46	42	45	95	6	-	-	8	8	5
U.S. FIXED SHIP "D"	44° 0′	41° 0′	1020	-15	200	32	ir6	c	61	59	57	98	7	7	-	8	8	6½
U.S. FIXED SHIP "E"	35° 0′	48° 0′	1022	+12	220	15	b	bc	68	65	61	98	-	-	-	0	0	5
WANSTEAD	49° 36′	32° 24′	1015	-12	230	15	c	c	54	52	50	98	6	7	-	5	7	1

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. °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	59° 0′	19° 0′	1015	+02	350	09	0	pr	41	48	28	98	5	-	-	8	8	6½
WEATHER RECORDER	52° 36′	20° 6′	1017	-01	350	10	b	bc	47	49	43	99	1	-	-	1	1	3
WEATHER OBSERVER	56° 12′	09° 0′	1009	+15	340	24	bc	pr	46	49	31	98	2	-	-	5	5	8
POLAR FRONT	66° 0′	02° 0′E	994	+08	090	07	pr6	pr	43	46	36	98	9	6	-	6	6	3
CUMULUS	51° 6′	09° 8′	1008	+03	360	12	bc/ph	bc	46	49	36	97	9	-	-	4	4	5
U.S. FIXED SHIP "A"	62° 0′	38° 0′	1015	-30	120	17	c	c	40	39	31	98	5	-	-	7	7	3
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1009	-16	190	17	b	r	46	42	42	98	1	-	1	1	1	5
MATHERAN	43° 18′	38° 0′	1016	+00	200	18	c	bc	63	59	58	98	4	6	-	5	6	
MARTITA	36° 42′	15° 18′	1019	+00	350	07	c	bc	58	61	50	98	2	-	-	6	6	3
GRACIA	45° 6′	21° 30′	1023	-00	220	12	c	bc	59	56	51	98	2	6	-	1	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.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Thursday 13th April 1950

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 ⅞ covered ◍ Sky ⅛ covered ◉ Sky ⅞ covered ◍ Sky ⅜ 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.

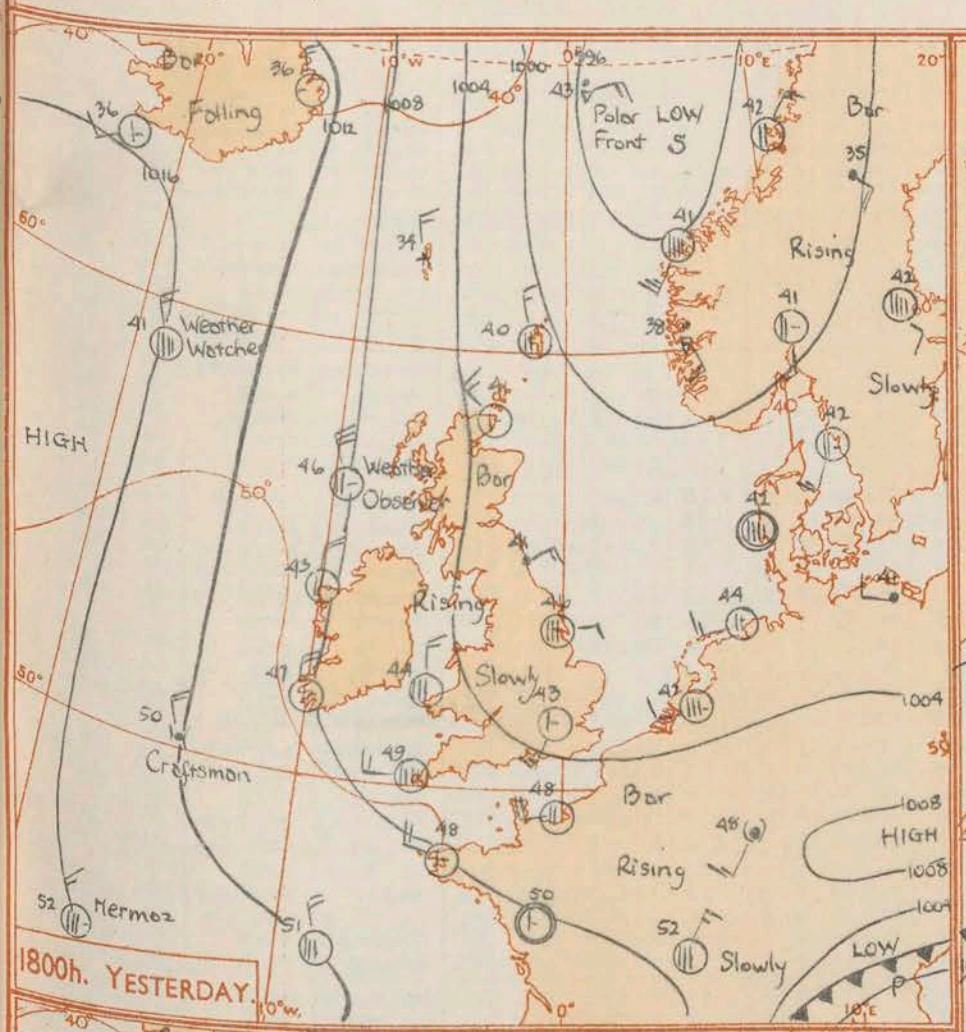
All times are G.M.T.

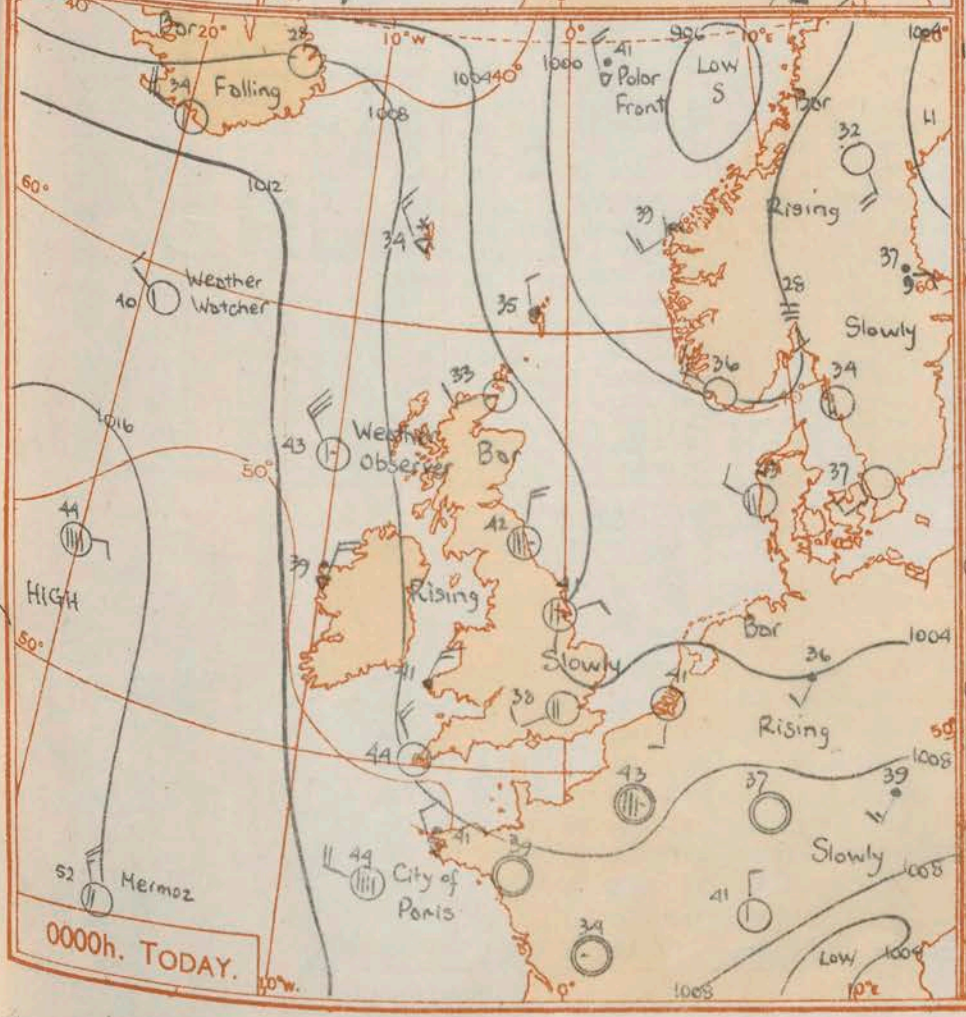
GENERAL INFERENCE.

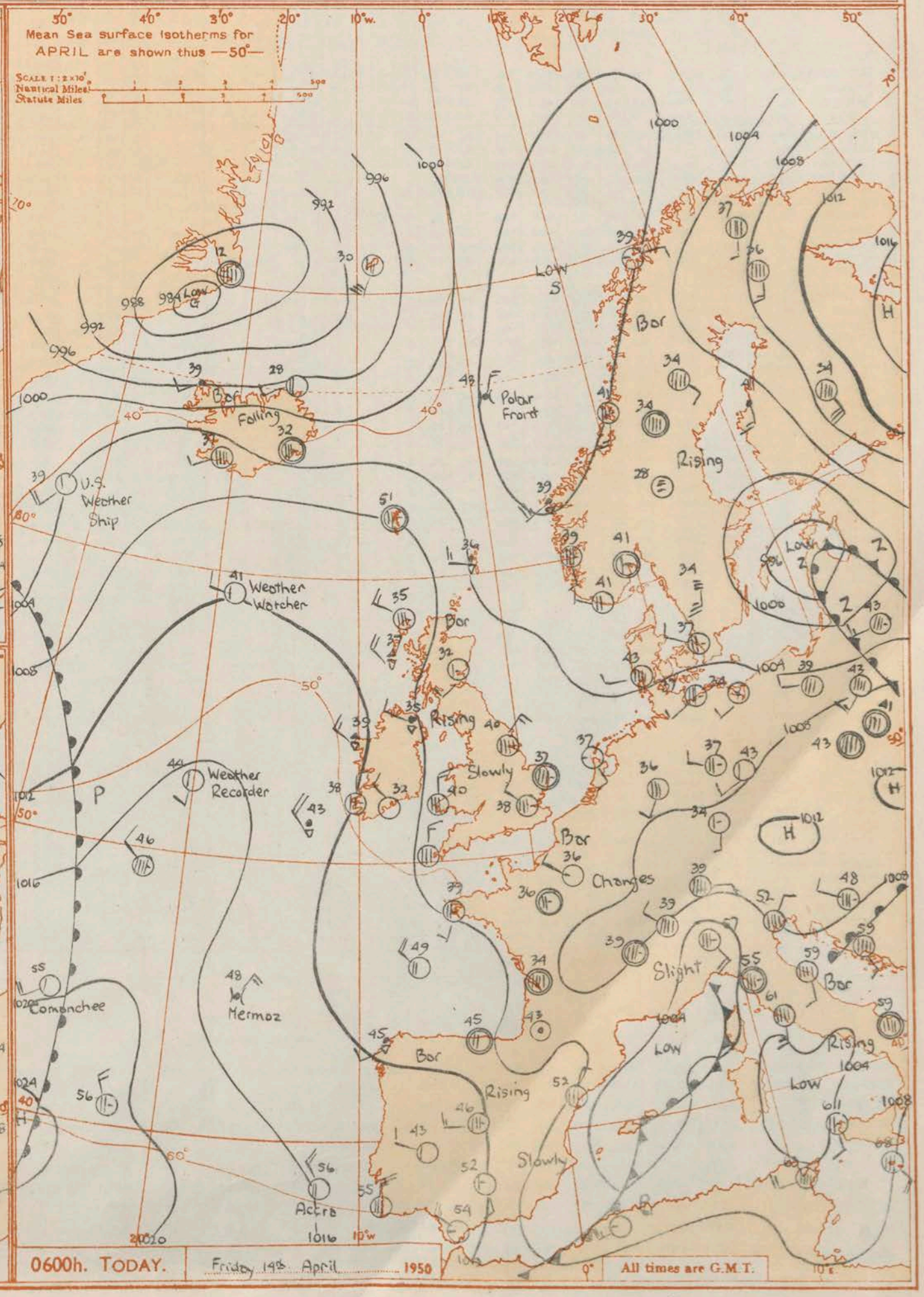
The cold northwesterly to northerly current which has covered the country during the past few days is weakening as the associated depression which is now centred to the West of Norway fills up. A rather weak ridge of high pressure is moving in to the British Isles from the west. The weather today will again be showery in all areas with fair intervals. Some of the showers being accompanied by hail and thunder. The showers will die out tonight. There will be ground frost and also slight air frost tonight in many places. Cloudy and warmer weather with some rain or drizzle will spread into northwest and west Scotland tomorrow morning and perhaps into northwest Ireland also, extending southeastwards during the day.

FURTHER OUTLOOK.

The advancing ridge of high pressure will give fair warmer weather over England and Wales, but as a front now in mid-Atlantic moves eastwards in its rear cloudy weather with some rain or drizzle will probably spread to all districts of England and Wales during Saturday night. Rainfall in the South is expected to be small. In Scotland and northern Ireland a period of mainly fair weather will spread southeastwards during Saturday afternoon and evening, but further rain may reach western districts on Sunday.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32285.

OBSERVATIONS at 00hr. G.M.T. 14th April, 1950.

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)	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	18							40									
London Airport	82	240	04	24	bc	04·8	+06	38	36	5	–	–	4	4	40	–	–
Lympne ...	341	–	0	64	b	04·9	+04	37	34	–	–	–	0	0	0	–	–
Tangmere ...	53	310	03	64	b	05·3	+07	37	36	–	–	–	0	0	0	–	–
Calshot ...	8	260	08	81	b	06·1	+07	40	37	5	–	–	2	2	30	–	–
Boscombe Down	414	290	02	80	b	05·5	+02	36	34	4	–	–	1	1	25	–	–
Felixstowe ...	10	–	0	32	bc	04·0	-01	42	37	5	–	–	3	3	30	–	–
Gorleston ...	5	160	06	56	b	03·2	+03	44	40	–	4	–	1	1	–	–	–
West Raynham	250	090	05	13	b	02·8	+04	35	34	–	–	–	0	0	0	–	–
Mildenhall ...	15	–	0	40	b	03·8	+02	38	36	5	–	–	2	2	60	–	–
Cranfield ...	340	280	01	48	0	04·1	+05	37	35	5	–	–	8	8	63	–	–
Elmdon ...	326	270	06	05	b	04·4	+05	36	35	–	–	–	0	0	0	–	–
Wittering ...	236	–	0	40	0	03·9	+04	40	37	5	–	–	8	8	49	4	14
Watnall ...	366	330	02	16	oC	04·3	+06	37	36	5	–	–	8	8	42	-4	14-
Ross-on-Wye...	223																
Shawbury ...	235	270	09	64	c/pr	04·9	+06	39	35	9	–	–	7	7	40	3	21
Bristol ...	209	290	05	48	c	04·5	+02	41	35	5	–	–	2	2	50	–	–
Plymouth ...	90	310	01	48	b	07·4	+10	41	37	–	–	–	0	0	0	–	–
Chivenor ...	20	090	02	82	b	06·0	+00	40	39	5	–	–	2	2	30	–	–
St. Eval ...	336	020	12	80	b	06·6	-01	39	37	3	–	–	2	2	20	–	–
Lizard ...	240	–	0	80	bc	06·5	-03	41	36	3	–	–	3	3	20	–	–
Scilly, St. Mary's	163	310	08	83	b	07·4	+04	44	40	8	–	–	1	1	23	–	–
Guernsey ...	340	360	04	82	pr	07·5	-01	42	40	8	–	–	5	2	22	4	16
Aberporth ...	375	290	09	82	pr	06·0	+07	39	37	6	–	–	8	8	22	–	–
St. Ann's Head...	142	040	09	80	rr	06·2	+05	41	39	3	–	–	7	7	20	–	–
Holyhead (Valley)	32	020	05	82	bc	05·4	+06	40	36	2	–	–	3	3	25	–	–
Manchester ...	230	360	01	07	o/f	04·6	+07	36	36	6	–	–	8	8	20	–	–
Squires Gate ...	33	350	07	80	pr	04·9	+07	41	37	3	–	–	7	7	20	2	16
Silloth ...	25	350	08	48	66	05·7	+02	37	36	5	–	–	8	8	25	–	–
Finningley ...	52	310	06	32	0	03·9	+04	39	36	5	–	–	8	8	25	–	–
Spurn Head ...	29	080	01	48	bc	04·1	+04	41	41	5	–	–	5	5	25	–	–
Leeming ...	105	310	03	40	c	04·4	+04	37	35	5	–	–	7	7	35	–	–
Tynemouth ...	108	020	11	80	c	05·0	+04	42	33	8	–	–	7	7	18	–	–
Leuchars ...	36	230	02	40	b	05·9	+08	36	34	–	–	1	1	–	–	–	–
Eskdalemuir ...	794																
Prestwick ...	30	150	03	64	b	06·5	+08	37	36	5	–	–	1	1	20	–	–
West Freugh ...	52	340	05	48	pr	06·6	+04	38	36	9	–	–	7	7	15	–	–
Ronaldsway ...	55	010	06	82	c/pr	05·8	+06	38	36	9	6	3	6	5	26	–	–
Tiree	29	010	14	81	c/pr	07·5	+04	38	35	3	–	–	6	6	18	–	–
Benbecula ...	16	010	11	80	pr	08·3	+09	37	33	3	–	–	6	6	17	–	–
Stornoway ...	10	350	08	40	prs	06·9	+05	33	32	3	6	–	6	3	20	5	13
Cape Wrath ...	367	360	02	83	bc	05·8	+05	35	35	9	–	–	3	3	15	–	–
Sule Skerry ...	43																
Renfrew ...	30	–	0	13	b	06·6	+08	34	33	–	–	–	0	0	0	–	–
Dyce	234	300	14	81	b	05·2	+01	33	31	5	–	–	1	1	35	–	–
Wick	119	240	05	82	b/pr	04·9	+03	33	32	2	–	–	1	1	20	–	–
Lerwick ...	269	350	01	81	do	02·3	+08	35	34	5	–	6	7	3	18	–	–
Blacksod Point	18	360	13	80	pr	11·2	+08	39	37	9	–	–	8	8	15	–	–
Malin Head ...	84																
Aldergrove ...	220	230	02	40	b	05·9	+08	36	34	–	–	1	1	–	–	–	–
Castle Archdale	225	340	03	81	bc	09·0	+03	41	37	5	–	–	4	4	30	–	–
Birr Castle ...	187	360	09	81	b	08·9	+13	35	33	–	–	–	0	0	0	–	–
Collinstown ...	226	310	09	81	b	08·1	+11	34	31	–	–	–	0	0	0	–	–
Rineanna ...	10	330	11	82	b	10·7	+08	34	33	–	–	–	0	0	0	–	–
Valentia ...	30	020	05	80	b	11·6	+11	41	34	2	–	–	2	2	22	–	–
Midleton ...	30	030	05	81	b	09·8	+15	36	33	–	–	–	0	0	0	–	–

OBSERVATIONS at 06hr. G.M.T. 14th April, 1950.

Stations.	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather. (20)	Pressure. Bar at M.S.L. mb. (21)	Pressure. Change in 3 hrs. (22)	Temp. Dry Bulb. °F. (23)	Temp. °F. Dew point. (24)	Cloud. Form. Low. (25)	Form. Medium (26)	Form. High. (27)	Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	9 h. State of ground (33)
Kew	270	02	16	0	05·3	+08	39	36	5	–	–	8	8	25	–	–	1
London Airport	300	02	32	c	05·4	+06	38	36	45	–	–	7	7	35	–	–	0
Lympne ...	200	04	40	bc	05·4	+07	34	34	3	4	–	3	3	–	1	25	0
Tangmere ...	320	02	48	b	05·9	+06	33	32	5	–	–	2	2	35	1	25	1
Calshot ...	260	02	82	b	06·2	+05	36	34	8	–	–	1	1	35	1	20	0
Boscombe Down	–	0	13	bc	05·9	+05	33	32	5	3	1	3	1	–	2	25	1
Felixstowe ...	–	0	05	bc	04·4	+03	37	34	6	3	–	4	3	12	–	–	1
Gorleston ...	–	0	08	c	04·9	+06	37	35	5	7	–	7	7	–	4	20	1
West Raynham	230	04	09	rr	04·3	+05	37	37	5	2	–	8	5	20	–	–	2
Mildenhall ...	240	01	08	c	05·1	+12	34	33	5	–	–	7	7	35	–	–	1
Cranfield ...	–	0	02	f-	05·1	+10	36	36	–	–	–	9	9	–	–	–	0
Elmdon ...	300	09	07	c	05·5	+10	35	35	6	–	–	7	7	07	–	–	1
Wittering ...	310	08 03	11	c	05·5	+12	37	36	5	–	–	7	6	55	6	20	0
Watnall ...	–	0	13	bc	05·1	+07	37	35	5	–	–	4	4	35	–	–	1
Ross-on-Wye...	250	02	81	bc	06·0	+08	32	32	5	–	–	5	5	30	–	–	1
Shawbury ...	260	05	48	c	05·8	+09	38	35	5	–	–	6	6	30	–	–	1
Bristol ...	–	0	48	bc	05·5	+09	34	32	5	4	1	3	2	–	–	–	1
Plymouth ...	–	0	81	c/pr	06·7	+07	39	37	8	–	–	6	2	40	3	25	1
Chivenor ...	350	06	81	c	06·4	+06	41	39	8	6	–	6	6	40	4	18	1
St. Eval ...	090	02	82	jp	07·0	+02	38	36	9	–	3	4	3	14	–	–	1
Lizard ...	080	05	72	o/pr	08·0	+19	39	39	1	–	–	6	6	15	–	–	1
Scilly, St. Mary's	360	13	83	jp	07·0	+03	42	37	3	–	–	6	6	23	–	–	1
Guernsey ...	240	06	82	jp	06·9	+01	41	36	9	–	3	3	3	10	–	–	1
Aberporth ...	340	15	82	pr	06·5	+06	39	36	9	6	3	7	6	22	–	–	1
St. Ann's Head...	360	12	81	c	07·3	+06	40	38	3	–	–	6	6	18	–	–	1
Holyhead (Valley)	330	14	82	c/pr	06·1	+07	38	35	9	–	–	7	7	22	–	–	1
Manchester ...	250	04	04	o/f+	05·2	+09	37	36	6	–	–	8	8	50	7	30	1
Squires Gate ...	030	09	81	c	05·7	+10	39	36	5	3	–	7	5	40	3	18	1
Silloth ...	350	08	48	c	08·0	+21	38	33	5	7	–	7	7	35	1	08	1
Finningley ...	310	05	14	o/r	05·0	+11	37	34	5	–	–	8	8	15	–	–	2
Spurn Head ...	020	10	24	o	04·4	+00	40	40	5	–	–	8	8	25	–	–	2
Leeming ...	330	07	40	rdrz	06·0	+13	37	36	5	–	–	8	8	35	5	08	1
Tynemouth ...	360	10	80	bc	06·1	+11	38	35	8	7	–	4	3	18	–	–	1
Leuchars ...	200	02	81	bc	07·3	+13	32	30	5	–	–	3	3	50	–	–	1
Eskdalemuir ...	340	06	81	bc	07·5	+15	33	29	5	4	–	4	3	22	–	–	1
Prestwick ...	090	02	32	c	08·1	+12	32	31	5	4	1	7	5	35	–	–	1
West Freugh ...	–	0	82	bc	07·6	+18	32	32	2	4	1	3	2	18	–	–	1
Ronaldsway ...	350	10	81	c/dz	07·0	+11	38	36	5	–	–	7	7	40	1	10	1
Tiree	350	12	83	c/ph	08·9	+11	37	33	9	–	3	6	4	20	–	–	1
Benbecula ...	010	04	83	bc/pr	09·1	+09	35	33	9	–	–	5	5	20 19	3	12	1
Stornoway ...	310	10	80	jp	08·4	+13	35	32	3	6	–	5	2	25	3	15	2
Cape Wrath ...	050	09	83	c	07·4	+11	36	33	9	–	–	6	6	15	–	–	2
Sule Skerry ...	320	09	82	c	07·0	+05	39	37	8	–	–	6	6	20	–	–	1
Renfrew ...	–	0	13	c×	08·0	+09	32	31	5	7	2	6	3	80	2	40	1
Dyce	300	10	82	bc	06·9	+09	33	30	5	3	–	3	2	35	–	–	1
Wick	270	10	81	bc	06·8	+15	32	30	2	6	–	4	3	20	–	–	1
Lerwick ...	340	09	82	pr	03·9	+13	36	33	8	3	1	5	4	21	–	–	1
Blacksod Point	330	10	40	ph	11·4	+04	39	35	9	–	–	8	8	18	–	–	1
Malin Head ...	360	09	81	pr	09·7	+14	42	33	8	–	–	4	4	36	–	–	2
Aldergrove ...	330	06	81	bc/pr	09·1	+11	35	33	7	4	3	4	2	18	2	10	1
Castle Archdale	340	09	82	bc	09·4	+07	36	32	8	6	–	5	3	35	1	25	1
Birr Castle ...	360	05	81	b	09·3	+02	29	28	–	4	3	2	2	80	–	–	1
Collinstown ...	280	10	83	b	08·7	+06	32	29	9	4	–	1	1	20	–	–	3
Rineanna ...	340	09	83	b	11·3	+06	29	27	3	–	–	1	1	25	–	–	1
Valentia ...	360	02	81	bc	12·1	+03	38	36	2	–	–	5	5	24	–	–	1
Midleton ...	350	04	81	b	10·5	+04	32	30	–	–	–	0	0	0	–	–	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)
Kew	bcemox	ebcmoxbcmo	38	29
London Airport	bmowbcmo	cmo	34	28
Lympne	bwbx	bxbcxbc	32	22
Tangmere	bbccx	bxbcxbx	32	28
Calshot	bbc	bbmo	35	30
Boscombe Down	bcbx	bxbcmox	32	26
Felixstowe	cmobcmo	bmxcmoc	36	27
Gorleston	bmobcmobw	cmcf	35	32
West Raynham	bmox	cirrrsrsh	33	24
Mildenhall	cbwbcmo	bpwbmcmo	33	27
Cranfield	bwbccmo	bmoofecf	32	28
Elmdon	cprobf	bccm	33	25
Wittering	cmo	omocmo	35	32
Watnall	cmocm	cm	35	30
Ross-on-Wye	bcbx	bxbc	32	23
Shawbury	bxcprbc	bccmoc	36	29
Bristol	bbcx	bbccx	34	25
Plymouth	bmopro	bmowcpr	36	29
Chivenor	bcbw	bwbcwcpr	38	32
St. Eval	bccpr	cprpsrph	36	33
Lizard	bcprc	bcprc	37	*
Scilly, St. Mary's	bc	bcbc	41	*
Guernsey	bbcpro	bcjp	39	32
Aberporth	cproc	cproc	38	32
St. Ann's Head	bcprophr	circsbc	38	*
Holyhead (Valley)	bccprmo	bcprocpro	36	34
Manchester	cpromp	cpm	35	28
Squires Gate	cmo pro	ororo	37	30
Silloth	croro bcmo	cmo bcb	36	35
Finningley	cmocirc	circcmocs	34	32
Spurn Head	c	oir	39	*
Leeming	cmo	cmoshdodo	35	33
Tynemouth	c	cbccprc	38	35
Leuchars	cmobmo	bccb	32	26
Eskdalemuir	cprsbc	bcxb	33	30
Prestwick	bbcmox	cprmobc	31	28
West Freugh	cprmobc	bc	31	23
Ronaldsway	bccproc	cidojpbc	35	28
Tiree	bxbccpro	bcprhjpcv	35	31
Benbecula	bcbxbcpro	bcpros	32	25
Stornoway	cpr	bcprsbc	31	28
Cape Wrath	phrps	phrs	33	28
Sule Skerry			35	32
Renfrew	bcb	bcxcbcxb	30	22
Dyce	cb	bcxb	32	48
Wick	prsbsxc	bcc	31	29
Lerwick	cidododobc	bcprbc	35	29
Blacksod Point	pro	pr	37	31
Malin Head		pr	32	
Aldergrove	bcbwbcpro	bbcprob	32	25
Castle Archdale	bbcb	bbccpro	35	25
Birr Castle	b	b	28	22
Collinstown	pr	b	31	29
Rineanna	b	b	28	19
Valentia	b	b	32	29
Midleton	b	b	31	22

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 WATCHER	59° 0′	19°0′	1015	-07	280	06	b	b	40	48	25	98	5	–	–	2	2	5
WEATHER RECORDER	52°30′	20°0′	1017	+05	090	05	c	b	44	49	41	98	8	–	–	6	6	6½
U·S· SHIP "A"	62°0′	33°0′	1011	-27	220	15	0	c	39	39	31	98	5	–	–	8	8	6½
U·S· SHIP "C"	52°42′	35°30′	1007	-04	210	18	0	pr	47	45	43	98	5	–	–	8	8	5
MERMOZ	45°0′	16°0′	1014	+04	340	17	bc	pr	52	54	43	97	3	–	2	4	4	8
SAN FELIX	39°12′	31°12′	1026	+05	160	02	b	b	50	51	55	98	4	–	–	0	0	–
IMPERIAL QUEBEC	40°0′	20°30′	1022	+02	330	13	c	b	60	60	51	98	2	–	–	7	7	5
CITY OF PARIS	47° 24′	06°18′	1008	+10	290	13	o/r	b	44	50	44	98	–	–	–	8	8	8
HOPE CROWN	41° 6′	37° 24′	1020	+00	160	09	0	c	62	60	59	98	3	–	–	8	8	–
POLAR FRONT	66° 0′	02°0′	996	+07	360	08	pr	pr	41	45	37	97	9	–	–	8	8	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °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	59°0′	19° 6′	1013	-07	280	06	0	c	41	48	25	98	5	–	–	8	8	5
WEATHER RECORDER	52° 24′	20°0′	1017	-01	180	03	b/pr	pr	44	48	41	99	2	–	–	2	2	6½
U·S·SHIP "A"	62°0′	33°0′	1004	-24	220	07	o/r	r	39	38	33	98	5	–	–	8	8	5
U·S·SHIP "C"	52°42′	35°30′	1007	+04	240	17	-0	b	46	42	38	98	5	–	–	8	8	6½
MERMOZ	45°0′	16°0′	1015	+03	020	14	jp	pr	48	55	41	97	8	6	–	5	7	3
ACCRA	38° 18′	11° 42′	1016	-02	340	13	bc	b	56	61	48	82	3	4	–	3	5	8
WEATHER OBSERVER	56° 48′	11° 18′	1012	+15	360	20	bc/pr	pr	42	50	35	98	2	6	–	2	3	–
UMTALI	48° 24′	07°48′	1010	-01	340	13	bc/q	b	49	54	49	98	3	3	6	4	4	3
POLAR FRONT	66°0′	02°0′E	999	+10	020	10	jp	pr	43	46	36	98	9	6	–	5	6	–
U·S·SHIP "D"	44°0′	41°0′	1006	-22	190	07	bc	b	55	59	49	98	5	–	–	2	3	–

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32286

OBSERVATIONS at 12h. G.M.T. 14th April 1950

Stations. (For heights see p. 4)	Wind. Direction (degrees). (1)	Wind. Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. Dew point. °F. (8)	Cloud. Form. Low.† (9)	Form. Medium.† (10)	Form. High.† (11)	Cloud. Total amount. 0-8 (12)	Cloud. Main layer. Amt. 0-8 (13)	Cloud. Main layer. † Ht. (14)	Cloud. Lowest layer. Amt. 0-8 (15)	Cloud. Lowest layer. † Ht. (16)
Kew	270	05	30	c/pr	06·7	-05	47	32	7	-	-	7	5	31	4	25
London Airport	-	0	36	c	06·6	-01	47	35	3	-	-	6	6	25	2	22
Lympne	280	03	48	c	06·1	-01	50	34	8	-	-	6	2	40	5	25
Tangmere	360	04	80	c	07·1	+07	48	37	2	-	-	7	7	25	-	-
Calshot	180	01	64	c	07·4	+04	47	38	8	-	-	7	7	25	4	18
Boscombe Down	330	03	80	c	07·1	+02	48	34	8	-	-	7	7	50	5	25
Felixstowe	220	02	20	bc	06·5	+04	51	40	2	-	-	4	4	25	-	-
Gorleston	110	06	56	c	06·3	+09	46	42	2	4	-	6	2	25	-	-
West Raynham	060	09	48	o	06·9	+08	42	37	8	-	-	8	8	25	1	15
Mildenhall	320	06	40	c	06·6	+07	46	39	2	-	-	7	7	30	-	-
Cranfield	280	01	12	bc	06·7	+01	47	35	2	-	-	5	5	25	-	-
Elmdon	330	03	20	c	07·0	+08	43	36	8	-	-	7	7	45	2	20
Wittering	350	10	48	c	07·2	+12	45	35	2	-	-	6	6	25	-	-
Watnall	010	08	11	c	07·3	+08	41	37	8	-	-	7	7	45	4	25
Ross-on-Wye	260	04	81	pr	07·8	+09	43	34	9	-	-	7	7	25	-	-
Shawbury	360	09	20	o	08·0	+10	43	36	8	-	-	8	8	35	5	25
Bristol	350	04	81	c	07·4	+07	49	37	8	-	-	7	7	35	3	25
Plymouth	050	08	81	c	07·7	+05	47	34	2	7	-	7	4	25	1	18
Chivenor	340	15	83	bc	08·8	+02	47	43	2	-	-	4	4	25	-	-
St. Eval	010	17	82	c/pr	09·2	+09	46	37	3	-	3	6	6	22	-	-
Lizard	020	13	81	bc	08·9	+07	47	39	3	-	-	3	3	20	-	-
Scilly, St. Mary's	360	14	83	bc	09·6	+11	48	36	1	-	-	5	5	23	-	-
Guernsey	350	08	82	bc	07·9	+06	48	41	9	6	3	5	2	22	3	18
Aberporth	020	08	83	jp	08·6	+06	46	39	9	6	-	7	6	22	-	-
St. Ann's Head	030	18	81	c	08·6	+03	44	39	3	-	-	6	6	18	-	-
Holyhead (Valley)	020	08	81	c	09·1	+17	45	37	2	6	-	6	1	-	6	20
Manchester	020	06	16	co	08·5	+20	40	38	5	-	-	8	8	40	5	18
Squires Gate	040	13	80	c	09·1	+10	48	33	8	-	-	7	4	40	6	22
Silloth	020	06	82	bc	09·8	+07	47	33	8	-	-	4	2	40	2	25
Finningley	050	08	11	co	08·0	+13	37	35	6	2	-	8	8	20	6	05
Spurn Head	230	08	16	0	07·8	+22	39	39	7	-	-	8	8	20	-	-
Leeming	020	14	64	c	08·9	+13	44	34	1	-	-	7	7	22	3	15
Tynemouth	050	09	80	c	09·9	+16	44	32	1	-	-	64	64	25	-	-
Leuchars	080	01	81	bc	10·2	+11	48	30	2	6	-	5	5	25	-	-
Eskdalemuir	340	05	81	bc	09·5	+10	42	27	2	-	-	5	5	22	-	-
Prestwick	270	09	81	bc	10·2	+07	44	37	2	-	-	4	4	30	-	-
West Freugh	350	11	82	bc	10·5	+15	44	33	3	-	-	5	5	25	-	-
Ronaldsway	020	08	84	jp	10·1	+15	48	36	2	3	-	4	4	25	-	-
Tiree	010	11	85	bc	12·2	+17	46	34	8	-	-	5	5	20	-	-
Benbecula	020	07	84	jp	12·4	+16	43	33	2	6	5	6	5	22	-	-
Stornoway	050	10	83	c	12·0	+15	48	32	8	-	-	6	5	30	2	26
Cape Wrath	050	05	84	bc	11·1	+14	42	34	2	-	-	4	4	25	-	-
Sule Skerry	340	09	82	bc	11·2	+24	44	39	8	-	-	5	5	20	-	-
Renfrew	330	04	81	bc	10·4	+10	47	35	1	-	-	5	5	25	-	-
Dyce	360	10	82	c/pr	10·2	+17	45	32	2	-	-	7	4	22	3	15
Wick	340	12	84	jp	10·1	+12	44	32	2	6	-	7	5	24	-	-
Lerwick	340	08	81	jp	07·8	+11	41	35	3	-	-	8	8	157	-	-
Blacksod Point	350	13	81	bc/pr	13·8	+09	45	39	9	-	-	5	6	21	-	-
Malin Head	360	09	83	bc	11·7	+16	45	35	2	-	-	4	4	26	-	-
Aldergrove	350	09	83	bc	11·2	+10	47	34	3	-	-	5	5	22	-	-
Castle Archdale	360	05	83	pr	11·8	+07	44	34	3	-	-	6	6	22	-	-
Birr Castle	360	09	81	bc	11·1	+09	48	41	1	-	-	5	5	35	-	-
Collinstown	020	13	83	bc	11·1	+14	45	33	3	-	-	4	4	27	-	-
Rineanna	360	15	84	bc/pr	13·0	+07	48	33	2	-	-	5	5	30	-	-
Valentia	360	11	81	c	14·0	+05	48	33	9	-	3	7	7	29	-	-
Midleton	360	17	81	bc	11·7	+01	48	35	2	-	-	3	3	28	-	-

OBSERVATIONS at 18h. G.M.T. 14th April 1950

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)	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	030	06	09	bc	08·0	+14	47	35	5	3	-	4	4	45	-	-	1
London Airport	020	10	24	bc	08·0	+10	47	34	2	-	-	1	1	30	-	-	0
Lympne	320	08	32	c	08·0	+08	42	38	4	-	-	6	6	45	2	18	1
Tangmere	-	0	48	jp	08·2	+12	46	39	9	6	3	7	5	30	-	-	1
Calshot	220	02	56	bc	08·0	+03	48	38	3	6	3	3	3	20	-	-	0
Boscombe Down	340	08	72	c	08·3	+10	48	36	9	-	-	6	4	35	2	25	1
Felixstowe	080	04	56	bc	08·4	+14	45	39	-	6	2	4	1	83	-	-	1
Gorleston	050	14	56	b	08·2	+11	45	42	5	4	-	2	2	25	-	-	0
West Raynham	020	12	40	bc	09·1	+16	41	38	2	2	-	5	2	40	3	30	1
Mildenhall	010	02	48	bc	08·4	+11	45	38	-	6	3	5	5	-	-	-	0
Cranfield	040	03	24	bc	08·7	+14	42	36	9	8	3	4	3	25	-	-	1
Elmdon	010	08	07	o	10·0	+18	40	37	6	-	-	8	8	30	6	08	0
Wittering	030	11	40	bc	09·2	+16	43	36	2	6	-	5	3	25	-	-	1
Watnall	020	09	24	o	10·3	+18	39	37	5	-	-	8	6	10	-	-	1
Ross-on-Wye	070	05	64	o	09·5	+14	43	37	8	-	-	8	8	25	-	-	1
Shawbury	010	13	40	rr	10·9	+16	40	36	7	2	-	8	8	40	3	15	2
Bristol	250	07	81	c	08·8	+07	45	35	8	6	3	6	2	35	3	25	1
Plymouth	340	08	81	b	09·0	+11	48	36	8	-	-	2	1	35	2	22	0
Chivenor	010	12	83	b	09·6	+09	47	34	9	6	-	1	1	30	-	-	1
St. Eval	010	12	83	bc	10·2	+04	44	38	3	-	-	5	5	20	-	-	1
Lizard	040	04	81	bc	11·2	+10	45	40	1	-	-	3	3	20	-	-	0
Scilly, St. Mary's	340	14	83	bc	11·0	+07	45	36	1	-	-	3	3	25	-	-	1
Guernsey	360	10	82	bc	03·8	+05	47	40	2	-	-	3	3	20	-	-	1
Aberporth	010	07	83	bc	10·8	+17	44	37	8	-	-	3	2	40	1	25	1
St. Ann's Head	040	17	82	b	10·6	+09	46	40	2	-	-	1	1	20	-	-	0
Holyhead (Valley)	010	12	82	b	11·7	+12	46	34	4	-	-	2	2	25	-	-	1
Manchester	030	07	18	ir	10·7	+13	42	37	5	2	-	7	7	80	1	15	2
Squires Gate	350	03	32	bc/pr	11·4	+13	44	37	3	6	-	5	4	20	-	-	1
Silloth	050	09	81	bc	12·4	+17	44	35	8	6	-	5	4	35	1	25	0
Finningley	050	06	64	o/r	10·6	+17	40	38	5	7	-	8	5	50	-	-	2
Spurn Head	030	12	48	c	10·0	+14	43	41	8	7	-	7	7	83	4	20	1
Leeming	020	11	64	b	12·0	+19	43	32	2	6	-	1	1	25	-	-	1
Tynemouth	050	10	80	b	12·4	+10	42	34	3	-	-	1	1	25	-	-	1
Leuchars	080	01	82	jp	12·9	+16	44	34	4	6	-	6	5	-	1	20	1
Eskdalemuir	010	06	81	bc	12·0	+14	43	30	2	-	-	5	5	22	-	-	0
Prestwick	250	08	81	bc	12·6	+08	48	34	7	-	3	3	3	50	1	30	0
West Freugh	360	11	82	bc	10·5	+05	46	33	3	6	2	2	1	25	-	-	1
Ronaldsway	360	09	84	b	12·3	+11	45	34	1	6	-	1	1	22	-	-	1
Tiree	350	09	85	bc	14·3	+11	44	33	2	-	6	5	1	27	-	-	1
Benbecula	320	08	83	bc	14·2	+10	44	35	2	3	2	5	1	25	-	-	1
Stornoway	330	07	82	bc	13·5	+09	44	32	8	3	2	5	3	30	2	22	1
Cape Wrath	270	05	84	bc	13·2	+12	41	37	5	3	-	4	2	25	-	-	0
Sule Skerry	270	13	82	o	12·9	+10	44	39	8	-	-	8	8	20	-	-	1
Renfrew	160	02	11	c	12·5	+08	53	42	5	-	-	6	6	40	3	25	0
Dyce	360	07	82	bc	12·7	+15	45	31	8	-	9	4	2	30	2	20	0
Wick	340	09	84	jp	12·6	+14	43	34	8	3	1	7	5	45	2	25	1
Lerwick	320	11	82	b	10·0	+13	42	33	8	4	1	2	1	35	1	28	1
Blacksod Point	360	10	81	bc	15·0	+05	46	39	2	-	5	3	2	25	-	-	1
Malin Head	360	05	83	bc	14·6	+11	44	34	2	-	-	4	5	36	-	-	1
Aldergrove	330	11	84	b	13·4	+08	46	34	2	-	-	2	2	25	-	-	0
Castle Archdale	360	09	83	bc	13·7	+10	47	22	3	-	5	3	3	22	-	-	1
Birr Castle	360	09	81	bc	12·2	+08	47	40	1	-	-	3	3	35	-	-	1
Collinstown	040	08	83	b	12·8	+10	45	31	2	6	-	1	1	32	-	-	0
Rineanna	040	15	84	pr	14·1	+11	46	34	9	-	-	6	6	32	-	-	1
Valentia	350	16	81	b	15·0	+01	47	35	2	4	1	2	2	29	-	-	1
Midleton	020	05	81	c/pr	12·9	+09	46	38	9	-	-	7	7	21	-	-	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	bcmo	c2oybc2omo	51	5·0	-
London Airport	b2oc2o	bcy 2oc2	52	*	-
Lympne	bccycjpropc	c	51	5·1	1
Tangmere	bccypro	cpro th jpro2pro	54	7·1	5
Calshot	bmobcmocpro	cp b c2o	51	6·2	Tr
Boscombe Down	bccycprobcy	bcybbw	50	6·5	-
Felixstowe	cmocproct	ctbmow	53	5·6	Tr
Gorleston	cfc	cmo	47	2·0	-
West Raynham	cirshmocmo	cmopro	45	0·4	1
Mildenhall	c2o	c2ocmobmo	48	1·8	-
Cranfield	cmcPrmo	c2oc	50	3·7	1
Elmdon	cmororoirbmo	ciromozmo	45	0·8	1
Wittering	cbocmo2o	c2omoro	47	3·3	Tr
Watnall	cm	cmocrrmo	43	0·6	1
Ross-on-Wye	bccp	cbcc	49	6·6	Tr
Shawbury	cc2c2o	cprocrr	46	2·5	2
Bristol	cbccycpRpH	cprobcjppro c	51	5·4	2
Plymouth	bccy	bcyb	50 51	9·3	-
Chivenor	bcbcvbv	bvbcvbbcb	50	10·6	-
St. Eval	cpsrmocpho	bcjprbc	47	8·0	1
Lizard	cprbcc	bc	49	7·8	1
Scilly, St. Mary's	cbc	bcybcpbc	49	11·6	Tr
Guernsey	bcc prbc	bbc	49	11·4	Tr
Aberporth	ccpropbobcb	bbccpropbcb	47	6·9	0·6
St. Ann's Head	bcbcphr	bcphrbc	47	11·4	0·2
Holyhead (Valley)	cciroc	cbcybw	49	8·3	1
Manchester	cmcroro	ciromc	42	0·0	4
Squires Gate	cpro	cprobccmo	49	2·8	0·3
Silloth	bbc bcy	cycbcbmo	51	*	-
Finningley	croSmocrorbmo	croromcbcb	41	0·0	12
Spurn Head	0rrophrpro	cprob	43	0·0	12
Leeming	croroc	cybcb	46	4·3	2
Tynemouth	cbc	bcb	44	*	-
Leuchars	bcjpy	ccirp	48	8·2	Tr
Eskdalemuir	bbcc	cbcb	47	8·1	-
Prestwick	bbcb bcjp	bcjpybcybcb	50	*	-
West Freugh	bc	bcypro bcb	49	9·0	Tr
Ronaldsway	bcjpby	bcb	48	12·1	-
Tiree	cvbcv	bcvbvw	47	9·2	0·1
Benbecula	bccpro	cbc	46	7·7	-
Stornoway	bcc	cbc	47	*	-
Cape Wrath	bc	c	43	7·9	Tr
Sule Skerry	bc	cbc2	45	10·9	-
Renfrew	bccphc	cybc	55	6·6	0·5
Dyce	cjp cy	pro epr bc	47	8·7	0·1
Wick	cpro be	bcy	46	10·3	2
Lerwick	pr	bc	47	*	Tr
Blacksod Point	bc	c	46	10·9	-
Malin Head	bcy	bcy bcb	49	11·5	Tr
Aldergrove	bcpSc	bc	51	9·6	-
Castle Archdale	bc	bc	51	12·6	-
Birr Castle	bc	bc	48	8·1	0·2
Collinstown	pr	pr	52	11·8	1
Rineanna	pr	bc	50	9·9	1
Valentia	b	pr	52		
Midleton					

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °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	59° 0′	19° 0′	1012	-05	230	12	o	c	43	48	32	98	5	-	-	8	8	5
WEATHER RECORDER	52° 24′	20° 12′	1018	+03	170	04	be	bc	50	50	43	98	1	-	4	1	5	3
WEATHER OBSERVER	57° 6′	12° 30′	1015	+15	330	11	jp	c	45	50	33	98	8	6	-	1	6	6½
POLAR FRONT	66° 0′	02° 0′E	1001	+09	340	15	c	c	43	46	36	99	2	-	-	6	6	3
CUMULUS	52° 0′	14° 12′	1016	+13	360	15	jp	pr	48	50	34	97	3	5	-	4	6	8
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1008	+02	250	20	o	c	45	42	35	98	5	-	-	8	8	8
GRANFORD	47° 18′	26° 18′	1017	+01	200	10	bc	bc	55	53	56	92	1	7	2	2	5	5
DORELIAN	48° 42′	30° 42′	1011	+00	250	20	jp	r	55	56	53	98	7	1	-	3	8	
SAN FELIX	40° 30′	28° 24′	1026	+00	240	10	o	bc	63	60	57	99	8	6	1	1	3	
EMPRESS OF CANADA	50° 0′	38° 18′	1012	+22	330	15	bc	f	49	54	45	99	1	1	-	4	5	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER WATCHER	59° 0′	18° 48′	1008	-29	210	20	c/pr	pr	45	48	37	98	2	3	-	5	7	6½
WEATHER RECORDER	52° 30′	20° 12′	1015	-18	190	16	c	c	49	49	45	98	4	7	-	6	7	3
MERMOZ	45° 0′	16° 0′	1017	+06	340	10	pr	c	54	56	43	97	3	6	3	4	6	5
POLAR FRONT	66° 0′	02° 0′E	1001	+06	270	13	o	c	39	46	32	99	5	1	7	5	8	3
U.S. FIXED SHIP "A"	62° 0′	35° 0′	994	-33	070	25	co	s	40	38	40	95	6	-	-	8	8	5
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1008	+00	260	27	o	c	45	42	34	98	5	-	-	8	8	6½
GRANFORD	47° 42′	25° 42′	1015	-03	200	09	bc	bc	55	53	55	82	1	3	1	2	5	5
MATTITA	40° 36′	13° 18′	1018	-10	360	12	jp	c	54	57	46	98	3	2	-	4	7	3
GRACIA	47° 6′	21° 48′	1029	-05	230	09	c	b	57	54	51	98	6	-	-	7	7	1½
WENDOVER	49° 12′	16° 54′	1017	-10	040	05	bc	b	52	53	35	98	1	-	-	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.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Friday 14th April

1950

Clark's Projection Scale 1 : 4 × 10^7 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 ⅛ covered ◍ Sky ⅜ covered ◍ Sky ⅝ covered ◍ Sky ⅞ covered ◍ Sky ⅛ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ 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.

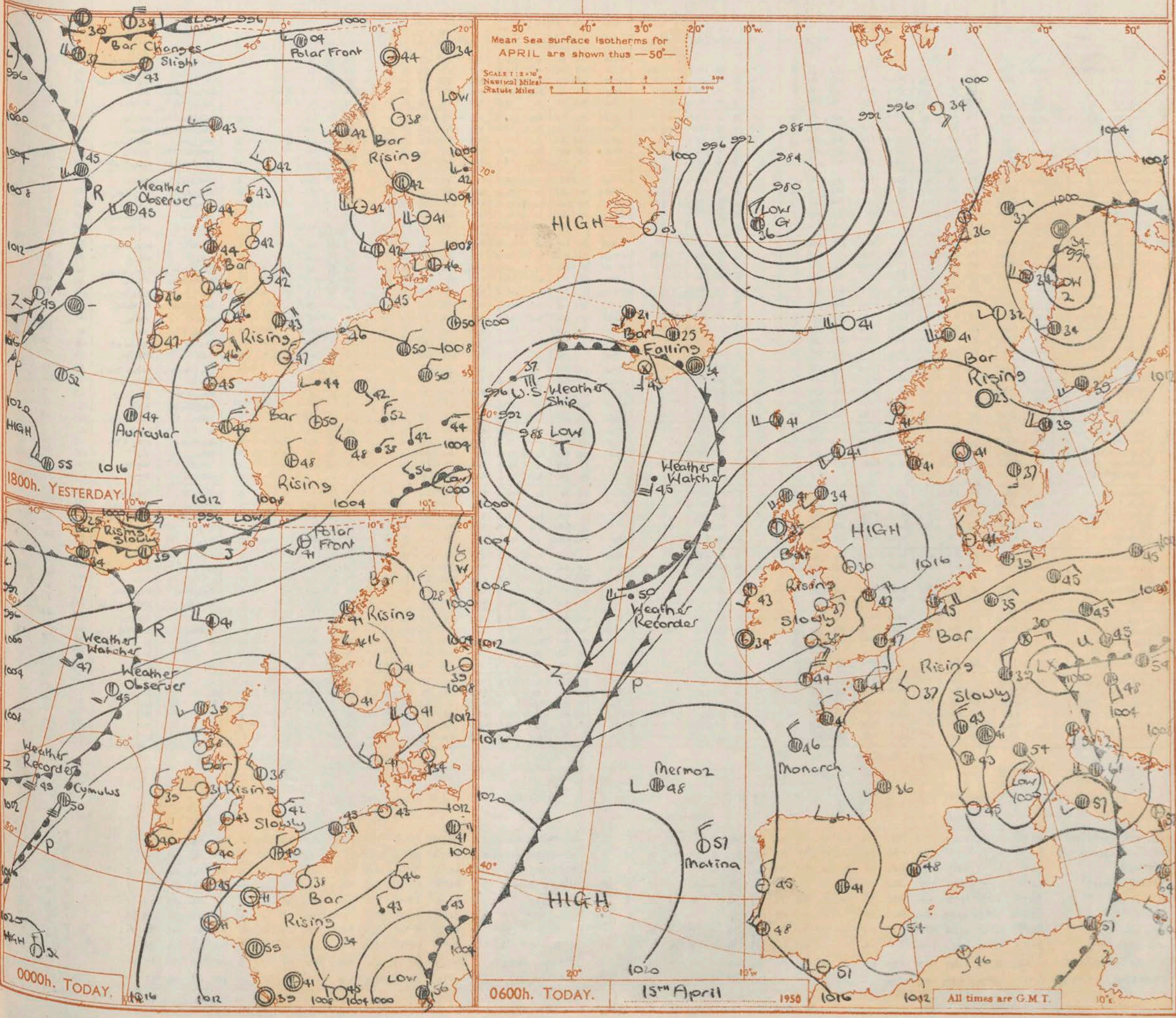
All times are G.M.T.

GENERAL INFERENCE.

The ridge of high pressure lying across the British Isles is moving slowly Southeast and building towards Scandinavia. Rather cold showery conditions in Southeastern districts will move away Southeastwards very slowly and weather become fair and warmer generally, but some rain or drizzle will spread from the Atlantic to Northwestern districts and Northern Scotland and may affect Ireland and Southwest of England. Ground and slight air frost will occur tonight except in the extreme North. Fog patches are probable around dawn in England tomorrow.

FURTHER OUTLOOK.

Mainly fair. Occasional rain or showers in Northwestern districts. Temperatures around normal or slightly above.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32286

OBSERVATIONS at 00hr. G.M.T. 15th April, 1950.

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)	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	18							41									
London Airport	82	360	06	13	c	12.1	+15	40	37	5	–	–	7	6	30	3	20
Lympne	341	360	08	32	b	10.8	+07	39	36	–	–	–	0	0	0	–	–
Tangmere	53	030	08	40	bc	11.0	+07	39	36	5	–	–	4	4	30	–	–
Calshot	8	360	08	20	b	11.6	+14	42	38	–	–	–	0	0	0	–	–
Boscombe Down	414	010	04	40	0	12.2	+11	40	37	5	–	–	8	8	30	–	–
Felixstowe	10	–	0	32	c	11.4	+12	39	37	5	–	–	7	7	30	–	–
Gorleston	5	050	17	64	b	12.1	+18	44	42	2	–	–	2	2	25	–	–
West Raynham	250	360	06	40	ir	12.4	+14	39	37	7	2	–	8	8	28	4	15
Mildenhall	15	020	06	48	bc	12.5	+16	40	38	5	–	–	5	5	40	–	–
Cranfield	340	020	07	32	bc	12.7	+15	39	36	–	3	–	4	4	80	–	–
Elmdon	326	030	07	48	o/r	13.8	+15	37	36	5	–	–	8	8	18	2	09
Wittering	236	020	15	40	c	13.3	+19 +17	40	37	6	–	–	7	7	25	3	10
Watnall	366	020	10	64	bc	14.5	+20	37	36	5	–	–	3	3	35	–	–
Ross-on-Wye	223																
Shawbury	235	340	10	32	b	15.1	+18	35	34	5	–	–	2	2	30	–	–
Bristol	209	020	10	32	o/pr	12.8	+16	40	38	9	–	–	8	2	25	7	12
Plymouth	90	020	02	48	b	12.3	+18	41	36	–	–	–	0	0	0	–	–
Chivenor	20	050	06	81	bc	13.5	+16	43	34	5	–	–	4	4	35	–	–
St. Eval	336	050	07	82	b	13.7	+18	41	38	–	–	–	0	0	0	–	–
Lizard	240	050	06	80	b	12.5	+10	40	38	3	–	–	2	2	21	–	–
Scilly, St. Mary's	163	360	15	83	bc	13.2	+11	45	38	8	–	–	4	4	25	–	–
Guernsey	340	030	04	82	b	11.6	+08	43	38	1	–	–	2	2	20	–	–
Aberporth	375	050	06	81	b	14.7	+19	40	37	4	–	–	2	2	35	–	–
St. Ann's Head	142	050	02	80	b	15.2	+19	40	37	–	–	–	0	0	0	–	–
Holyhead (Valley)	32	020	03	40	bc	15.0	+15	43	38	4	–	–	3	3	33	–	–
Manchester	230	010	04	48	b	15.0	+21	33	32	–	–	–	0	0	0	–	–
Squires Gate	33	060	07	32	b	15.5	+15	34	30	–	–	–	0	0	0	–	–
Silloth	25	–	0	40	b	16.3	+20	33	32	–	–	–	0	0	0	–	–
Finningley	52	340	07	36	b	14.6	+16	35	32	–	–	–	0	0	0	–	–
Spurn Head	29	050	10	48	b	13.3	+04	42	37	5	–	–	1	1	25	–	–
Leeming	105	360	01	40	b	15.9	+16	32	30	–	–	–	0	0	0	–	–
Tynemouth	108	310	09	56	bc	16.0	+16	38	32	2	–	–	4	4	25	–	–
Leuchars	36	280	01	80	b	16.0	+15	35	34	–	–	–	0	0	0	–	–
Eskdalemuir	794																
Prestwick	30	080	07	32	b	16.1	+17	35	32	–	–	–	0	0	0	–	–
West Freugh	52	320	03	81	b	16.1	+14	32	29	–	–	–	0	0	0	–	–
Ronaldsway	55	320	08	81	b	15.9	+28	35	32	–	–	–	0	0	0	–	–
Tiree	29	340	02	84	b	16.1	+08	38	32	–	–	–	0	0	0	–	–
Benbecula	16	–	0	83	c	15.4	+02	39	34	5	3	–	6	4	63	–	–
Stornoway	10	230	07	81	c	14.8	+00	39	34	5	–	–	7	6	48	–	–
Cape Wrath	367	270	09	83	bc	14.5	+07	40	35	2	–	–	4	4	25	–	–
Sule Skerry	43																
Renfrew	30	–	0	06	b	16.3	+17	35	32	–	–	–	0	0	0	–	–
Dyce	234	–	0	81	b	15.7	+09	30	28	–	–	–	0	0	0	–	–
Wick	119	280	09	82	c	14.9	+10	37	35	5	–	1	7	6	59	–	–
Lerwick	269	280	05	82	bc	12.3	+11	37	32	5	–	–	3	3	21	–	–
Blacksod Point	18	010	05	81	b	16.9	+00	39	34	1	–	–	1	–	–	–	–
Malin Head	84																
Aldergrove	220	270	02	83	b	7.3	+15	31	28	–	–	–	0	0	0	–	–
Castle Archdale	225	–	0	81	b	17.2	+12	35	32	–	–	–	0	0	0	–	–
Birr Castle	187	360	09	81	b	15.8	+13	37	36	–	–	–	0	0	0	–	–
Collinstown	226	300	07	83	b	16.4	+14	37	31	–	–	–	0	0	0	–	–
Rineanna	10	020	08	83	b	17.4	+11	33	31	–	–	–	0	0	0	–	–
Valentia	30	060	04	81	b	17.9	+07	40	35	2	–	–	2	2	26	–	–
Midleton	30	180	02	80	b	16.7	+12	34	31	–	–	–	0	0	0	–	–

OBSERVATIONS at 06hr. G.M.T. 15th April, 1950.

Stations.	Wind. Direction (degrees). (17)	Wind. Speed (kts.). (18)	Visibility † (19)	Present Weather. (20)	Pressure. Bar at M.S.L. mb. (21)	Pressure. Change in 3 hrs. (22)	Temp. Dry Bulb. °F. (23)	Temp. Dew point. °F. (24)	Cloud. Form. Low † (25)	Form. Medium † (26)	Form. High † (27)	Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. Ht. † (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. Ht. † (32)	State of ground. (33)
Kew	360	04	16	o	13.4	+10	39	35	5	–	–	8	8	21	–	–	0
London Airport	010	07	32	o	14.0	+12	37	36	6	–	–	8	6	10	–	–	0
Lympne	350	08	10	f-	12.0	+07	39	39	–	–	–	9	9	–	–	–	1
Tangmere	360	05	16	bc	13.3	+15	38	37	5	–	–	4	1	50	3	20	1
Calshot	020	03	20	c	13.6	+14	40	38	6	–	–	7	7	10	–	–	
Boscombe Down	360	05	24	bc	14.2	+11	39	36	5	–	–	5	5	10	–	–	0
Felixstowe	020	02	80	c	12.0	+01	42	39	5	–	–	6	6	25	1	12	1
Gorleston	350	20	56	c	12.5	+08	44	40	7	–	–	7	5	10	2	15	2
West Raynham	030	10	80	bc	14.1	+08	38	36	2	7	–	8	2	18	–	–	1
Mildenhall	030	04	64	c	14.2	+10	40	38	5	–	–	6	6	40	–	–	0
Cranfield	020	11	48	c	14.2	+07	39	36	5	3	–	7	4	30	–	–	1
Elmdon	350	07	09	b	16.0	+14	33	32	5	–	–	1	1	40	–	–	0
Wittering	350	10	64	bc	15.4	+14	35	35	8	–	–	8	3	35	1	25	1
Watnall	360	09	24	b	16.1	+10	35	33	–	1	–	2	2	–	–	–	1
Ross-on-Wye	360	03	24	o	15.6	+10	39	38	6	–	–	8	8	06	–	–	1
Shawbury	340	09	09	c	16.8	+13	34	33	5	–	–	7	5	40	4	25	1
Bristol	020	06	40	c	14.5	+10	38	37	5	–	–	7	7	45	–	–	1
Plymouth	020	01	24	b	14.3	+10	38	35	6	–	–	2	2	30	–	–	1
Chivenor	090	03	64	bc	15.1	+11	41	35	5	4	–	3	2	40	–	–	1
St. Eval	040	06	40	c	14.8	+07	40	36	8	–	–	7	5	22	4	15	1
Lizard	–	0	64	bc	14.0	+10	38	35	2	–	–	3	2	25	–	–	0
Scilly, St. Mary's	020	13	64	bc	14.8	+06	44	37	8	–	–	4	4	18	–	–	0
Guernsey	030	12	40	t	12.7	+07	44	42	3	–	–	7	4	06	–	–	0
Aberporth	060	03	80	bc	16.0	+08	38	36	5	–	–	5	5	35	–	–	1
St. Ann's Head	060	12	56	b	16.0	+09	38	34	–	–	–	0	0	0	–	–	0
Holyhead (Valley)	050	03	24	b	16.7	+12	37	33	–	–	–	0	0	0	–	–	0
Manchester	360	01	12	b	16.8	+10	31	29	–	–	–	0	0	0	–	–	0
Squires Gate	–	0	48	b	17.1	+10	29	28	–	–	–	0	0	0	–	–	0
Silloth	050	05	82	b	17.6	+06	29	28	–	–	1	1	–	–	–	–	0
Finningley	310	07	10	b	16.7	+10	32	30	5	4	–	2	1	45	–	–	1
Spurn Head	030	10	64	c	15.4	+07	42	38	8	–	–	6	6	20	–	–	1
Leeming	310	02	13	c	17.4	+09	31	30	5	–	–	6	6	30	–	–	1
Tynemouth	310	05	56	bc	17.4	+09	32 34	31	2	–	–	3	3	27	–	–	0
Leuchars	–	0	48	b	16.9	+04	31	29	1	–	2	2	2	20	–	–	1
Eskdalemuir	–	0	81	bx	18.1	+03	22	19	–	–	1	1	1	–	–	–	0
Prestwick	130	04	81	b	16.9	+05	31	29	–	–	1	2	–	–	–	–	0
West Freugh	–	0	81	b	17.2	+06	29	28	4	–	1	1	1	25	–	–	1
Ronaldsway	–	0	81	bc	17.0	+08	35	33	5	–	–	3	3	25	–	–	0
Tiree	–	0	85	bc	15.9	+01	35	31	4	–	1	3	2	30	–	–	1
Benbecula	190	09	83	c	14.7	-05	41	36	8	–	–	6	6	50	1	25	0
Stornoway	210	10	81	c	14.3	-04	41	35	5	7	–	7	4	36	–	–	1
Cape Wrath	230	09	84	c	14.3	-03	39	35	5	–	–	7	7	20	–	–	0
Sule Skerry	230	23	82	c	13.4	+00	43	41	5	–	–	7	7	15	–	–	1
Renfrew	–	0	11	b	17.2	+05	30	28	5	–	1	1	1	40	–	–	1
Dyce	–	0	64	b	16.2	+01	31	22	–	3	1	2	1	84	–	–	1
Wick	220	06	85	c	14.8	-02	34	28	5	–	1	6	5	60	–	–	1
Lerwick	200	11	82	c	12.5	+01	41	36	5	–	–	6	6	25	–	–	1
Blacksod Point	200	01	81	bc	16.3	-03	43	37	1	–	6	4	1	31	–	–	0
Malin Head	120	02	83	b	16.9	-04	37	32	1	–	–	2	2	36	–	–	2
Aldergrove	180	05	80	b	17.5	+01	29	28	–	–	1	2	–	–	–	–	1
Castle Archdale	–	0	48	bc	17.2	-01	30	29	–	–	5	3	–	–	–	–	1
Birr Castle	360	05	81	b	16.2	+02	29	28	–	–	–	0	0	0	–	–	1
Collinstown	280	07	82	b	17.2	+05	31	28	2	–	–	1	1	25	–	–	0
Rineanna	020	05	08	jf	17.4	+01	28	27	6	–	4	2	1	01	–	–	0
Valentia	–	0	82	bc	17.8	+01	34	31	1	–	–	3	1	25	–	–	1
Midleton	–	0	81	b	17.4	+03	30	29	–	–	–	0	0	0	–	–	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. ins. (43)
Kew	bcmo	cmowcz	38	25	TR
London Airport	cbccmo	cmoz	37	32	–
Lympne	cbcb	bcfbmcbc	35	32	–
Tangmere	cpfocmobmo	cmo	37	35	2
Calshot	bzbmo	bcmocmo	39	35	–
Boscombe Down	bwbbc	bccbc	36	33	–
Felixstowe	bmowlcmo	cmoc	38	31	TR
Gorleston	blcopfo	cprhcmo	42	38	0.5
West Raynham	cpfocrrmo	bcmo	36	30	1.1
Mildenhall	bmocfofomo	cfofo mobcv	39	27	0.4
Cranfield	cbcbmo	cmoc	37	33	–
Elmdon	cmoirocmo	cmobmowfg	33	27	TR
Wittering	cfomor	c bc mmoc	33	29	TR
Watnall	cmobc	bmoxcmo	33	29	TR
Ross-on-Wye	cmoomo	promoc	35	35	2
Shawbury	cfobmo	bmoxfgm30	33	29	TR
Bristol	cpfoc	cbcc	37	32	TR
Plymouth	bbmbmo	bmobcmo	33	28	–
Chivenor	bbccbcc	cbbc	39	33	–
St. Eval	b	bbcb	37	29	–
Lizard	bcbbcw	bcwbc	36	*	–
Scilly, St. Mary's	bcpc	cpbc	41	*	1
Guernsey	bcbct	prc	41	34	TR
Aberporth	bwmx	bbcwxb	38	26	TR
St. Ann's Head	bcb	bbcb	38	*	–
Holyhead (Valley)	bwcbcmo	bmoxbwb	35	29	–
Manchester	cbcb	bxmxb	29	20	–
Squires Gate	bmowx	bmoxb	28	19	–
Silloth	bbxmobx	bxb	28	21	–
Finningley	bbmo	bmobcmo	32	29	–
Spurn Head	b	bccb	41	*	–
Leeming	bbmox	cmoxbc	28	22	–
Tynemouth	bbc	bc	35	30	TR
Leuchars	cirb	bbmo	30	20	–
Eskdalemuir	bbx	bxb	22	17	–
Prestwick	bbmox	bmobxb	30	27	–
West Freugh	bbxw	bxwbxb	26	18	–
Ronaldsway	bbwbx	bwbcxbc	33	24	–
Tiree	bvx	bcvx	34	21	–
Benbecula	bcc	cbc	38	35	–
Stornoway	bbcc	c	35	29	–
Cape Wrath	bc	c	38	31	TR
Sule Skerry			40	35	–
Renfrew	bmobm	bbxbm	29	21	–
Dyce	bcbbx	bxcxmob	25	22	–
Wick	c	cbcb	33	25	0.5
Lerwick	bcbbc	bccpfobcc	36	29	TR
Blacksod Point	b	b	37	34	–
Malin Head		b	33		–
Aldergrove	bx	bcxc	27	24	–
Castle Archdale	b	b	30	20	–
Birr Castle	b	b	27	22	–
Collinstown	b	b	30	28	–
Rineanna	b	b	26	17	TR
Valentia	b	b	32	28	TR
Midleton	pr	b	28	20	–

00h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind. Direc.	Wind. Speed	Weather. Pres.	Weather. Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud. Form. † Low	Cloud. Form. † Med.	Cloud. Form. † High	Cloud. Amount. Low	Cloud. Amount. Total	Height of waves ft.
WEATHER WATCHER	59°0′	18°48′	1004	-28	200	22	ir	c	47	48	42	98	5	–	–	8	8	6½
WEATHER RECORDER	52°12′	20°12′	1010	-28	180	22	rdo	pr	49	50	47	97	5	–	–	8	8	6½
MERMOZ	45°0′	16°0′	1019	+03	350	10	b	b	52	56	45	98	4	–	–	1	1	5
POLAR FRONT	66°0′	02°0′E	993	-17	220	24	bc	b	41	45	36	98	4	–	–	3	3	5
U.S. SHIP "A"	62°0	33°0′	993	-04	070	25	rofo	r	42	38	39	96	–	2	–	8	8	5
U.S. SHIP "C"	52°42′	35°30′	1008	+08	240	18	o	c	43	42	36	98	5	–	–	8	8	6½
U.S. SHIP "D"	44°0′	41°0′	1014	+10	220	25	o/pr	pr	62	59	59	98	5	–	–	8	8	5
U.S. SHIP "E"	35°0′	48°0′	1022	+06	210	14	c	c	66	66	63	98	–	7	9	6	6	3
CAIRNVALONA	52°36′	38°18′	1007	+17	270	24	o	c	41	40	39	98	–	7	–	8	8	11
IMPERIAL QUEBEC	4°0′	27°36′	1023	+00	270	13	bc	b	64	60	57	98	–	–	–	0	5	5

06h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind. Direc.	Wind. Speed	Weather. Pres.	Weather. Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud. Form. † Low	Cloud. Form. † Med.	Cloud. Form. † High	Cloud. Amount. Low	Cloud. Amount. Total	Height of waves ft.
WEATHER WATCHER	56°54′	18°36′	997	-43	180	23	rofo	r	45	48	43	97	6	–	–	8	8	6½
WEATHER RECORDER	52°30′	20°12′	1005	-17	220	20	dd	r	50	51	50	96	–	2	–	8	8	3
MERMOZ	48°0′	16°0′	1018	-04	220	06	c	c	48	53	43	98	5	–	1	6	7	6½
POLAR FRONT	66°0′	02°0′E	1001	+04	270	17	jp	pr	41	46	34	98	9	6	–	4	5	8
U.S. SHIP "A"	62°0′	33°0′	994	+01	060	30	rr	r	37	38	35	97	–	2	–	8	8	5
U.S. SHIP "C"	52°42′	35°30′	1007	-03	290	15	o	c	41	42	37	98	5	–	–	8	8	5
U.S. SHIP "D"	44°0′	41°0′	1014	+03	230	22	c	c	62	60	60	98	5	–	–	6	6	5
U.S. SHIP "E"	35°0′	42°0′	1019	-18	210	15	bc	c	65	66	62	98	9	6	5	4	4	5
CITY OF PARIS	41° 16′	10° 42′	1017	+00	310	09	b	b	51	56	40	99	1	–	–	2	2	3
GRACIA	48°0′	19°0′	1014	-15	210	13	o	c	52	53	50	97	6	–	–	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. 32287

OBSERVATIONS at 12h. G.M.T. 15th April 1950

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	030	08	30	c/prh	15·0	-01	49	36	9	6	-	7	4	35	2	31
London Airport	050	09	64	pr$_0$	15·5	+06	47	38	8	-	-	8	5	15	-	-
Lympne	010	12	81	pr$_0$	14·0	+06	48	38	3	-	-	7	7	20	-	-
Tangmere	050	09	80	bc	14·9	+07	50	38	2	-	-	4	4	30	-	-
Calshot	040	09	48	c	15·3	+03	48	38	2	-	-	6	6	20	-	-
Boscombe Down	010	07	64	0	15·8	+03	45	38	8	-	-	8	8	30	4	22
Felixstowe	050	12	80	c	14·9	+08	49	40	2	-	-	6	6	30	-	-
Gorleston	050	16	64	c/pr	15·4	+08	45	44	5	-	-	7	7	22	-	-
West Raynham	030	17	82	c	15·9	+03	46	38	1	-	-	6	6	20	-	-
Mildenhall	090	09	48	r$_0$ r$_0$	16·3	+08	46	41	8	-	-	8	8	25	4	15
Cranfield	040	14	80	c	16·0	+06	47	33	2	-	-	7	7	25	-	-
Elmdon	060	12	64	c	17·0	+02	47	38	2	-	-	6	6	25	-	-
Wittering	030	13	81	c	16·6	+03	47	35	2	-	-	6	6	20	-	-
Watnall	030	05	80	c	17·3	-02	49	36	8	-	-	6	6	28	-	-
Ross-on-Wye	060	08	34	z	17·1	+02	47	36	8	-	-	7	7	25	-	-
Shawbury	-	0	56	c	17·6	+01	47	33	8	-	-	7	5	45	3	30
Bristol	020	11	81	c	16·3	+02	48	39	8	-	-	7	6	27	5	20
Plymouth	070	06	56	c	15·9	+05	49	38	8	-	-	7	7	30	2	25
Chivenor	060	10	80	bc	16·7	+05	48	34	2	-	-	4	4	30	-	-
St. Eval	050	09	32	bc	16·3	+05	48	39	2	-	-	3	3	20	-	-
Lizard	110	03	40	bc	16·1	+09	48	41	2	-	-	3	3	18	-	-
Scilly, St. Mary's	020	12	56	b	16·5	+10	50	41	1	-	-	2	2	25	-	-
Guernsey	030	10	24	z	14·9	+06	47	43	8	-	-	8	7	12	3	09
Aberporth	040	05	80	b	17·0	+00	46	38	2	-	-	2	2	25	-	-
St. Ann's Head	110	08	56	b	17·3	+01	48	41	2	-	-	2	2	28	-	-
Holyhead (Valley)	040	09	82	b	17·0	-02	50	31	1	-	-	1	1	20	-	-
Manchester	090	01	80	bc	17·0	-06	49	34	8	-	-	4	4	25	-	-
Squires Gate	280	07	64	bc	18·0	-02	48	34	2	-	-	3	3	30	-	-
Silloth	320	05	80	bc	18·0	-04	45	35	2	-	-	3	3	30	-	-
Finningley	090	08	81	c	17·5	-02	47	35	8	-	-	7	4	25	-	-
Spurn Head	060	10	64	bc	17·2	+03	51	42	5	-	-	4	4	20	-	-
Leeming	-	0	56	c	17·9	-03	49	33	1	-	-	6	6	25	-	-
Tynemouth	090	08	80	b	17·5	-03	47	37	3	-	-	2	3	28	-	-
Leuchars	180	06	81	bc	16·5	-06	52	31	2	6	-	4	3	35	-	-
Eskdalemuir	190	07	82	bc	17·1	+03	45	30	1	-	-	5	5	21	-	-
Prestwick	220	09	80	bc	16·9	-06	51	38	2	-	-	5	5	30	-	-
West Freugh	160	07	81	b	17·3	-05	47	35	2	-	-	2	2	25	-	-
Ronaldsway	150	12	80	b	17·8	+00	47	38	1	-	-	2	2	25	-	-
Tiree	200	16	84	bc	15·4	-04	49	35	2	-	6	5	3	24	-	-
Benbecula	190	20	84	c	13·6	-07	47	31	1	4	8	7	1	29	-	-
Stornoway	180	21	82	bc	13·5	-05	47	34	4	-	2	5	3	25	1	22
Cape Wrath	230	13	84	c	14·4	+01	46	34	1	4	5	6	3	25	-	-
Sule Skerry	230	13	82	c	14·0	+00	44	44	4	4	-	6	6	20	-	-
Renfrew	200	12	81	bc	16·8	-11	50	33	2	-	1	5	5	25	-	-
Dyce	230	07	81	c	15·9	-06	47	30	5	3	1	7	7	40	3	30
Wick	160	15	85	bc	14·9	-01	48	33	6	-	2	4	3	45	-	-
Lerwick	250	20	82	c	13·1	+01	45	38	2	3	1	6	4	18	-	-
Blacksod Point	180	10	81	c	14·3	-12	49	40	8	-	6	6	4	25	-	-
Malin Head	200	14	83	bc	15·9	-06	46	37	1	-	4	5	3	36	-	-
Aldergrove	210	11	72	bc	17·1	-09	51	37	1	4	5	4	4	28	-	-
Castle Archdale	180	06	84	c	15·8	-08	47	32	2	-	6	7	4	25	-	-
Birr Castle	160	09	81	bc	15·6	-05	53	44	1	-	-	4	4	35	-	-
Collinstown	140	08	81	c	17·0	-03	50	33	8	-	-	6	4	25	2	18
Rineanna	170	10	83	c	16·4	-12	50	36	8	-	5	6	4	28	-	-
Valentia	170	12	82	c	16·8	-05	53	39	2	-	7	7	4	29	-	-
Midleton	180	09	82	bc	17·6	+01	51	38	1	-	1	3	3	25	-	-

OBSERVATIONS at 18h. G.M.T. 15th April 1950

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)	21 h. † State of ground (33)
Kew	200	02	09	o/fg	16·7	+15	44	40	6	-	-	8	7	25	6	12	2
London Airport	200	06	16	c/pr	16·3	+12	44	39	9	-	-	7	7	20	-	-	1
Lympne	030	13	80	bc	14·8	+08	46	41	2	-	-	4	4	25	-	-	0
Tangmere	060	11	48	pr$_0$	15·7	+06	45	38	8	3	-	7	4	30	6	25	0
Calshot	-	0	48	bc	15·6	+04	48	39	4	6	-	4	3	30	1	20	0
Boscombe Down	050	05	80	bc	16·1	+10	48	36	8	-	-	4	2	35	2	25	0
Felixstowe	040	07	81	bc	15·8	+06	46	39	8	3	-	5	4	22	-	-	1
Gorleston	020	18	56	c	15·8	+01	45	37	5	-	-	6	5	20	1	15	0
West Raynham	030	14	82	c	17·0	+06	43	35	4	-	-	6	6	20	-	-	0
Mildenhall	070	08	81	b	17·1	+07	46	37	4	-	-	1	1	30	-	-	1
Cranfield	060	06	40	c	16·7	+07	44	41	2	-	-	7	7	20	-	-	0
Elmdon	070	06	80	bc	16·8	+03	45	37	2	3	-	4	1	26	-	-	0
Wittering	060	11	83	b	17·6	+07	46	33	2	-	-	1	1	25	-	-	0
Watnall	080	06	83	bc	17·1	+01	47	36	8	-	-	3	2	40	2	35	1
Ross-on-Wye	020	02	34	z	16·9	+01	47	35	8	-	-	2	1	35	1	30	1
Shawbury	-	0	56	bc	16·9	-01	50	34	4	-	-	5	5	35	-	-	1
Bristol	030	05	80	bc	16·3	+00	46	37	8	-	-	3	1	22	-	-	1
Plymouth	250	07	24	bc	16·5	+04	47	40	5	-	-	5	5	24	-	-	1
Chivenor	060	07	80	bc	16·6	+05	49	35	8	-	-	5	4	35	2	25	1
St. Eval	360	07	48	bc	16·6	+03	48	41	8	3	-	4	3	35	1	20	0
Lizard	240	01	48	c	16·7	+02	47	43	8	-	-	7	7	18	-	-	0
Scilly, St. Mary's	340	06	56	bc	16·7	+01	48	40	1	-	-	3	3	25	-	-	0
Guernsey	360	10	32	z	16·0	+06	46	40	1	-	-	1	1	25	-	-	0
Aberporth	-	0	80	bc	16·8	+01	46	39	4	-	-	4	4	40	-	-	0
St. Ann's Head	310	04	56	b	17·2	+00	48	41	-	-	-	0	0	0	-	-	0
Holyhead (Valley)	270	05	81	b	16·5	+00	48	36	1	-	-	1	1	20	-	-	1
Manchester	180	05	40	bc	16·5	-01	49	34	8	-	1	5	5	45	1	30	0
Squires Gate	-	0	24	b	16·7	-04	46	37	5	-	-	2	2	45	-	-	0
Silloth	250	05	81	b	16·7	-06	47	35	2	-	-	1	1	28	-	-	0
Finningley	110	09	82	b	17·5	+02	47	36	8	-	-	2	1	30	-	-	0
Spurn Head	070	03	64	b	17·5	+00	46	39	1	-	-	2	2	25	-	-	0
Leeming	160	02	80	bc	17·1	-04	51	31	8	-	-	3	3	35	1	25	0
Tynemouth	130	09	81	bc	17·6	-04	44	39	5	-	-	5	5	36	-	-	0
Leuchars	110	08	81	c	15·3	-04	47	36	5	-	-	7	6	45	3	30	1
Eskdalemuir	190	09	82	b	15·4	-06	47	28	1	-	-	2	2	21	-	-	0
Prestwick	190	14	80	bc	15·4	-07	49	35	8	-	1	3	2	45	1	25	0
West Freugh	200	10	80	b	16·1	-06	46	34	2	-	2	1	1	25	-	-	1
Ronaldsway	140	07	82	b	16·8	-06	45	33	-	-	1	1	0	0	-	-	0
Tiree	170	16	83	c	12·3	-18	47	34	2	-	6	6	1	25	-	-	0
Benbecula	180	20	83	o	10·4	-14	46	33	4	7	7	8	1	25	-	-	1
Stornoway	180	27	82	c	10·5	-13	45	35	8	7	5	7	3	26	1	25	1
Cape Wrath	230	13	84	c	11·3	-18	45	40	5	3	-	6	3	25	-	-	0
Sule Skerry	230	09	82	c	12·0	-08	45	43	5	-	-	6	6	20	-	-	1
Renfrew	200	11	32	bc	15·3	-07	49	33	5	-	5	3	2	35	1	22	0
Dyce	190	17	81	c	14·9	+00	45	33	5	3	-	6	1	35	-	-	1
Wick	160	11	84	bc	12·7	-15	45	35	5	-	8	5	1	45	-	-	1
Lerwick	190	10	82	bc	13·1	-03	43	30	-	5	6	3	3	-	-	-	1
Blacksod Point	170	27	81	c	11·2	-17	48	42	8	2	-	6	4	26	4	26	0
Malin Head	200	09	83	bc	12·2	-21	49	35	2	-	4	5	3	26	-	-	2
Aldergrove	180	11	81	c	15·1	-09	48	37	8	-	6	6	4	60	1	30	1
Castle Archdale	200	13	83	o	12·8	-16	51	32	5	-	7	8	2	35	-	-	1
Birr Castle	160	09	81	c	13·6	-10	51	44	1	-	4	7	5	85	2	35	1
Collinstown	150	10	80	c	15·1	-09	47	39	8	-	6	7	2	55	1	30	0
Rineanna	200	15	83	bc	14·2	-09	51	32	4	3	6	5	2	40	-	-	0
Valentia	180	15	81	c	14·6	-12	49	40	2	7	1	7	6	81	-	-	1
Midleton	170	10	82	bc	16·2	-08	49	36	1	-	2	4	1	28	-	-	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$_0$wfrhbcz$_0$	bczprhpRRtlpr$_0$	51	2·4	7
London Airport	cz$_0$pr$_0$	cypr$_0$bm$_0$	51	*	2
Lympne	becpr$_0$bc	bcb	51	8·4	Tr
Tangmere	cm$_0$bm$_0$bcc	cpr$_0$c	52	5·3	0·2
Calshot	cm$_0$cz$_0$c	cbcm$_0$bm$_0$	51	6·3	-
Boscombe Down	bcc	cycpr$_0$bcb	50	1·9	Tr
Felixstowe	c	bcbcw	51	6·3	-
Gorleston	cprcph$_0$	bc	48	3·7	3
West Raynham	cjprbcc	cbc	47	5·5	-
Mildenhall	cpr$_0$ir$_0$c	cbcb	48	4·0	0·3
Cranfield	cprcy	cpr$_0$ccbm$_0$	48	2·5	0·2
Elmdon	c	cb	51	5·4	-
Wittering	cy	bcyb	49	10·1	-
Watnall	cm$_0$cy	cybcm$_0$	51	6·8	-
Ross-on-Wye	cz$_0$	cbcz$_0$bz	50	1·6	-
Shawbury	cz$_0$by	bcybz$_0$	51	6·0	-
Bristol	ccpr$_0$c	cbcb	50	2·9	Tr
Plymouth	bccm$_0$	bcpr$_0$cz$_0$bcm$_0$	49	3·9	Tr
Chivenor	bcbcy	bcycybcb	53	7·5	-
St. Eval	bbc	bcb	50	9·0	-
Lizard	bcz	bccb	50	9·3	-
Scilly, St. Mary's	bc	bcb	52	12·0	-
Guernsey	cbc	c	49	5·9	Tr
Aberporth	bbc	bcb	48	9·8	Tr
St. Ann's Head	bc	bcb	50	11·8	-
Holyhead (Valley)	bby	byb	52	12·6	-
Manchester	bcy	bcybc	52	8·8	-
Squires Gate	bbcybz$_0$	bz$_0$m	51	10·9	-
Silloth	bbcy	bcybyb	50	*	-
Finningley	cm$_0$c	cbcb	50	6·7	-
Spurn Head	b	b	53	11·5	-
Leeming	bccm$_0$cyc	cybcyb	53	7·3	-
Tynemouth	bcm$_0$bcbz	bcbc	48	*	-
Leuchars	bz$_0$bcy	cyb	53	7·9	-
Eskdalemuir	bbc	bcb	51	10·0	-
Prestwick	bbcc	cbcybc	52	10·0	-
West Freugh	bbc	bcbbc	50	*	-
Ronaldsway	bcb	bbyb	48	12·2	-
Tiree	bcvycv	cvc	49	10·6	-
Benbecula	bccy	cyc	49	8·7	-
Stornoway	cbcc	c	47	6·1	-
Cape Wrath	c	c	46	*	-
Sule Skerry			47	*	-
Renfrew	bmbbcycyc	cybcybc	52	9·2	-
Dyce	bzcybcy	bczcyb	51	6·9	-
Wick	bcy	bcyc	49	11·6	-
Lerwick	cpr$_0$c	cbcc	48	6·3	0·4
Blacksod Point	c	c	50	7·7	-
Malin Head	bc	bc	50	*	-
Aldergrove	bc	bcybcc	53	10·0	-
Castle Archdale	bbcycy	⊕ cyc	51	9·5	-
Birr Castle	bc	c	55	8·4	-
Collinstown	bc	bc	50	7·9	-
Rineanna	bc	c	54	8·6	-
Valentia	bc	c	53	9·8	Tr
Midleton	b	bc	52	8·5	-

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	Form: Med.	Form: High	Amount: Low	Amount: Total	Height of waves ft.
WEATHER OBSERVER	58° 36′	18° 6′	996	+08	260	17	c	r	46	48	40	97	8	3	-	5	7	9½
WEATHER RECORDER	52° 30′	19° 54′	1009	+14	270	10	c	d	48	48	42	98	1	3	8	1	6	6½
U.S. SHIP "A"	62° 0′	33° 0′	1000	+23	040	24	0	r	38	38	28	98	5	-	-	8	8	6½
U.S. SHIP "C"	52° 42′	35° 30′	1010	+14	280	09	jp	pr	43	42	39	98	5	-	-	7	7	5
LOBOS	42° 12′	21° 48′	1022	+00	250	09	c	bc	63	58	58	99	6	2	-	4	6	1
POLAR FRONT	66° 0′	02° 0E	1003	+12	270	07	0	c	39	46	32	98	5	-	-	8	8	6½
MERMOZ	45° 0′	16° 0′	1019	+00	200	19	0	c	55	55	50	97	5	7	1	7	8	5
COMANCHEE	44° 54′	17° 30′	1019	-05	240	09	jp	c	58	56	54	98	4	7	-	5	6	3
SOUTHERN VENTURER	35° 24′	15° 42′	1023	+05	360	08	bc	bc	59	56	53	98	1	-	9	2	3	3
BEAVERBURN	50° 36′	28° 6′	1010	-04	230	13	c	r	50	51	48	97	4	-	-	5	7	6½

18h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low	Form: Med.	Form: High	Amount: Low	Amount: Total	Height of waves ft.
WEATHER OBSERVER	58° 48′	18° 42′	994	-18	230	15	c/pr	pr	45	48	42	97	9	-	3	5	7	8
CUMULUS	52° 30′	20° 0′	1008	+03	260	20	c	pr	52	50	45	97	8	5	-	7	7	8
COMANCHEE	44° 54′	15° 48′	1017	-15	250	12	0	c	56	56	54	98	5	2	-	4	8	3
U.S. SHIP "A"	62° 0′	33° 0′	1002	+09	020	17	b	b	36	39	25	98	1	-	-	1	1	6½
CRANFORD	46° 48′	18° 30′	1012	-02	340	09	c	c	53	53	51	81	1	3	-	6	7	5
BEAVERBURN	50° 30′	30° 18′	1011	+04	350	02	0	c	54	50	46	99	4	1	-	7	8	9½
WEATHER WATCHER	58° 0′	15° 48′	996	-01	220	16	c	c	48	48	40	98	5	-	-	7	7	8
WEATHER RECORDER	52° 36′	19° 18′	1008	+04	250	22	c	r	57	49	46	98	5	-	-	6	6	5
U.S. SHIP "D"	44° 0′	41° 0′	1013	-09	210	22	0	c	62	58	59	98	5	1	-	2	8	6½
MERMOZ	48° 0′	16° 0′	1014	-24	220	10	0/d	d	57	55	54	96	5	2	-	4	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

Saturday 15th April

1950

Clark's Projection Scale 1 : 4 × 10^7 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 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.

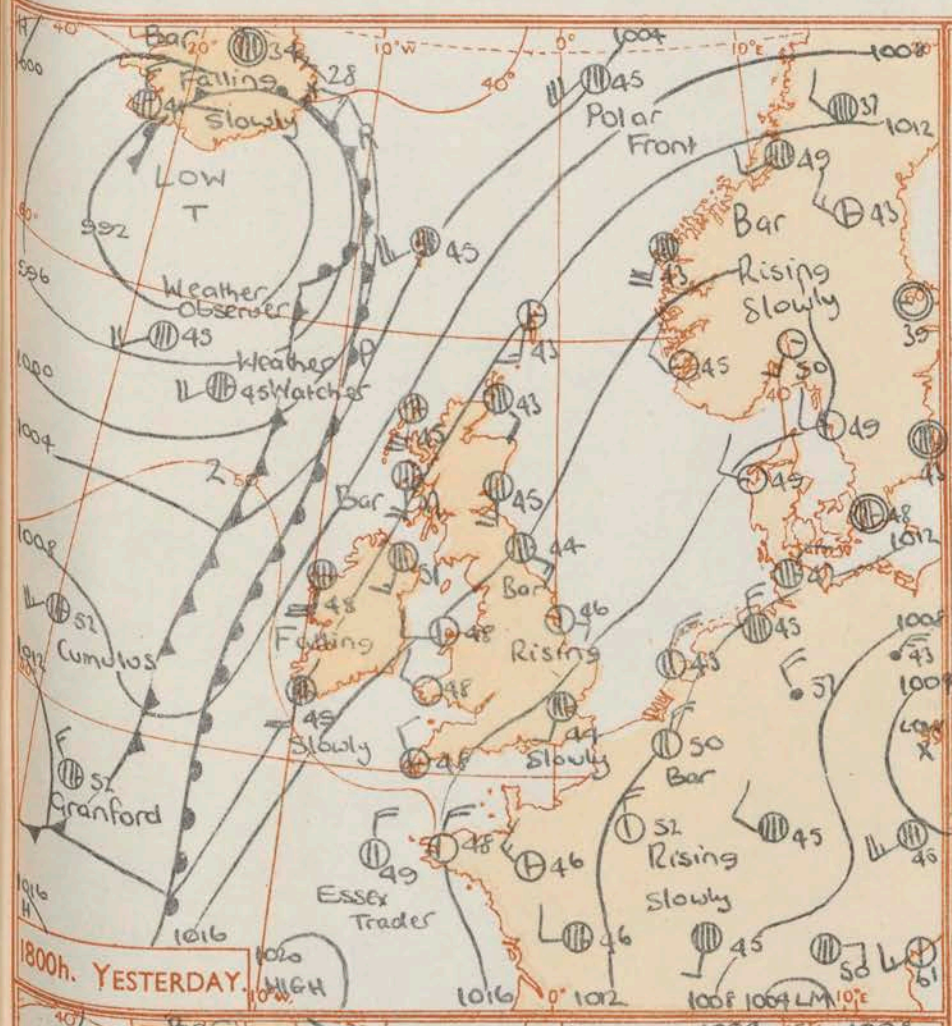
All times are G.M.T.

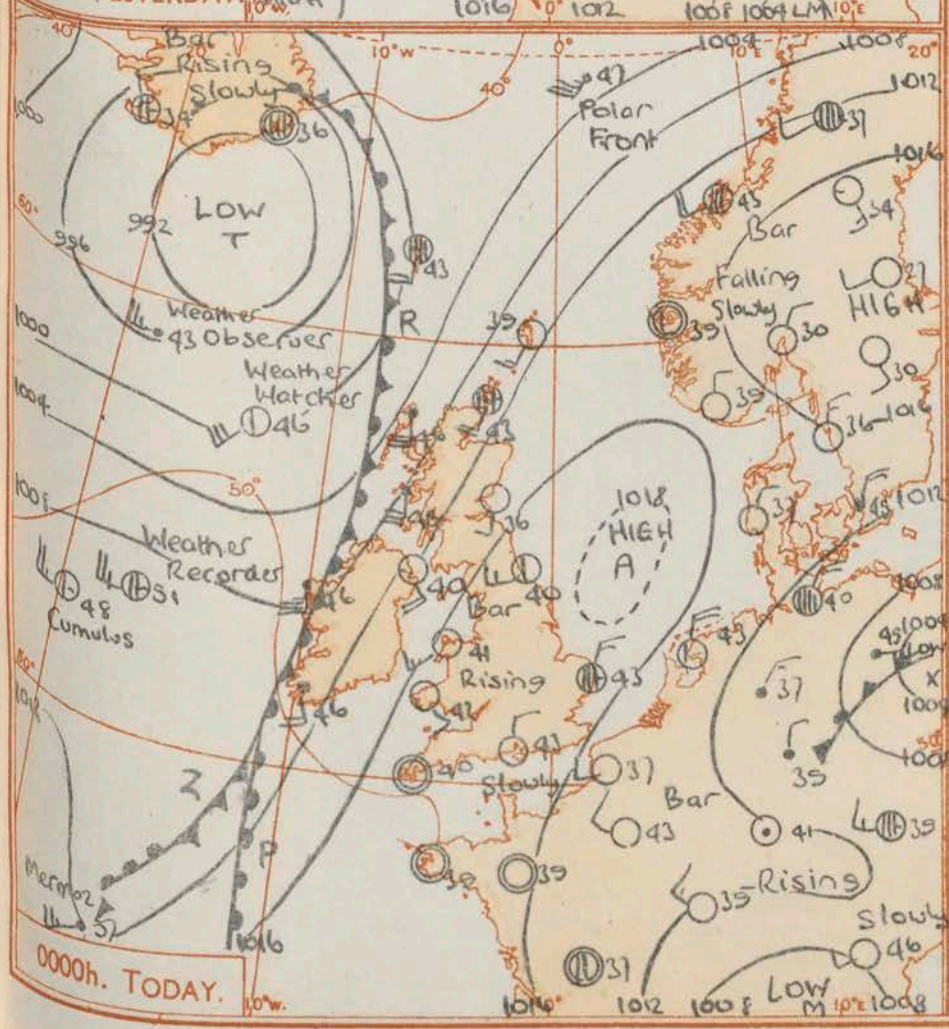
GENERAL INFERENCE.

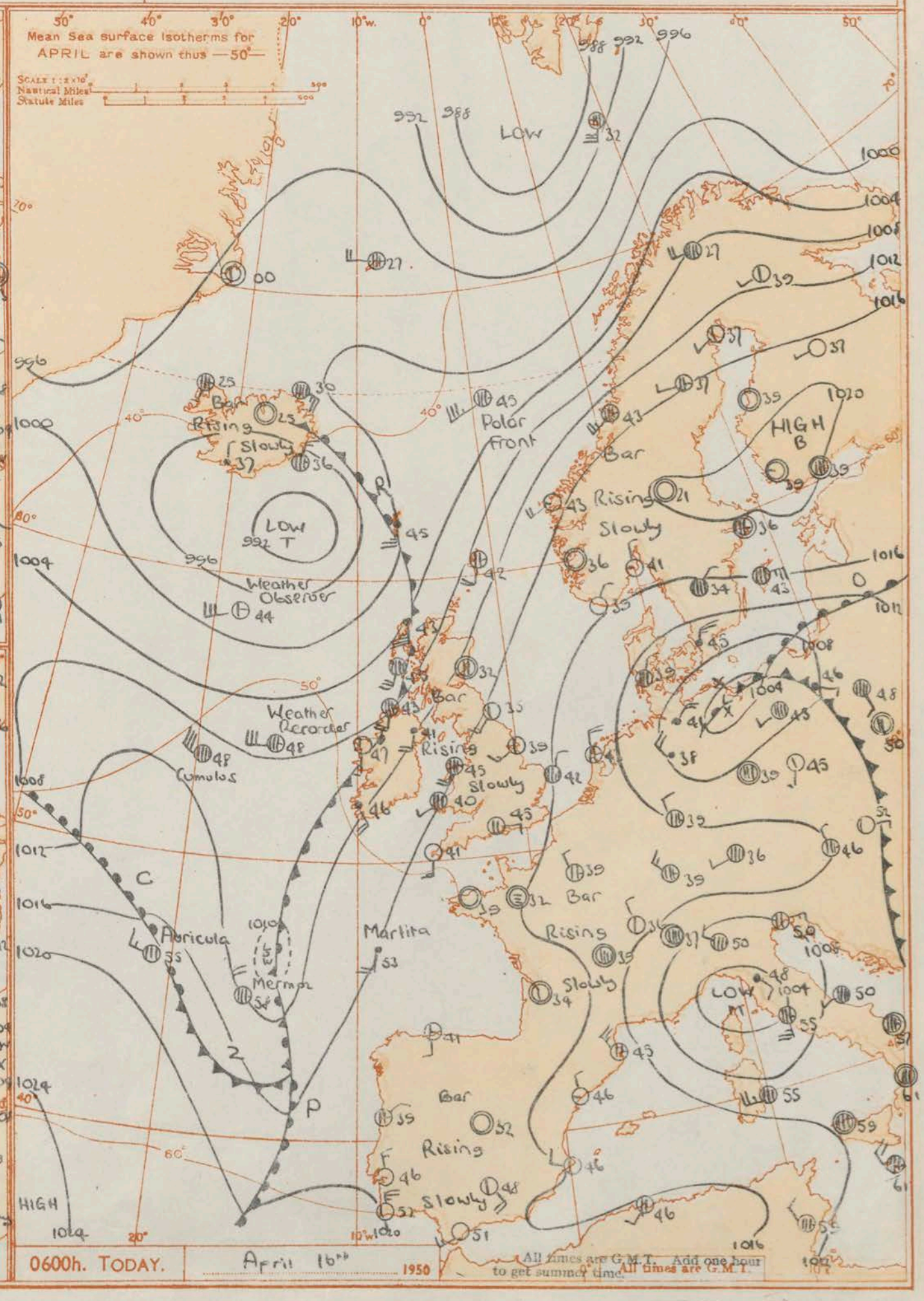
The weak trough of low pressure off our Northwest coasts will move Southeastwards, very slowly in the South and more quickly in the North. Associated cloudy weather with some light rain will cross Scotland into Northern England by noon tomorrow and also affect North and West Wales and perhaps Devon and Cornwall. Showers with bright periods will follow the rain in Scotland and much of Ireland. In other areas it will continue fair or fine apart from early morning fog patches and ground frost and slight air frost will be fairly widespread.

FURTHER OUTLOOK.

Continuing fair apart from early morning fog patches and night frosts in the Midlands and Southeast.
Changeable in other areas with occasional light rain or showers.







THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32287.

OBSERVATIONS at 00hr. G.M.T. 16th April, 1950

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							40									
London Airport	82	-	0	13	b	17·8	+04	41	38	-	-	-	0	0	-	-	-
Lympne ...	341	020	08	64	b	16·8	+03	39	36	-	-	-	0	0	0	-	-
Tangmere ...	53	050	07	32	c	17·0	+03	41	38	5	-	-	7	7	30	-	-
Calshot ...	8	050	05	48	b	17·2	+03	44	40	5	-	-	2	2	45	-	-
Boscombe Down	414	060	04	40	b	17·3	+02	38	36	-	-	-	0	0	0	-	-
Felixstowe ...	10	360	01	64	b	17·0	+00	39	37	5	-	-	1	1	35	-	-
Gorleston ...	5	020	10	64	c	17·0	+06	43	36	5	-	-	7	7	30	-	-
West Raynham	250	020	04	77	b	17·6	-02	38	35	-	-	-	0	0	0	-	-
Mildenhall ...	15	-	0	80	b	17·5	-05	34	33	-	-	-	0	0	0	-	-
Cranfield ...	340	-	0	16	b	18·0	+04	35	34	-	-	-	0	0	0	-	-
Elmdon ...	326	-	0	81	b	18·1	+05	31	30	-	-	-	0	0	0	-	-
Wittering ...	236	-	0	81	b	18·0	-04	37	33	-	-	-	0	0	0	-	-
Watnall ...	366	-	0	16	b	18·2	+05	35	34	-	-	-	0	0	0	-	-
Ross-on-Wye...	223																
Shawbury ...	235	-	0	16	b	17·6	+00	36	31	-	-	-	0	0	0	-	-
Bristol ...	209	-	0	20	b	17·3	+05	39	36	5	-	-	2	2	40	-	-
Plymouth ...	90	-	0	16	b	17·3	+00	38	37	-	-	-	0	0	0	-	-
Chivenor ...	20	090	03	40	b	17·3	+03	39	34	-	-	-	0	0	0	-	-
St. Eval ...	336	160	02	48	b	17·4	+01	42	39	-	-	-	0	0	0	-	-
Lizard ...	240	-	0	64	b	17·1	-02	43	43	-	-	-	0	0	0	-	-
Scilly, St. Mary's	163	-	0	64	b	17·3	+00	40	38	-	-	-	0	0	0	-	-
Guernsey ...	340																
Aberporth ...	375	190	07	64	b	16·6	-06	39	36	-	-	-	0	0	0	-	-
St. Ann's Head...	142	100	04	32	b	17·3	-01	42	40	-	-	-	0	0	0	-	-
Holyhead (Valley)	32	200	10	80	b	15·9	-04	41	35	-	-	-	0	0	0	-	-
Manchester ...	230	150	08	32	b	17·2	+01	39	34	-	-	-	0	0	0	-	-
Squires Gate ...	33	-	0	12	b	17·0	+00	32	31	-	-	-	0	0	0	-	-
Silloth ...	25	-	0	40	b	16·1	-03	33	32	-	-	-	0	0	0	-	-
Finningley ...	52	180	04	64	b	18·3	+04	34	31	-	-	-	0	0	0	-	-
Spurn Head ...	29	140	01	48	b	17·5	+00	44	32	-	-	-	0	0	0	-	-
Leeming ...	105	140	05	40	b	17·6	-01	35	33	-	-	-	0	0	0	-	-
Tynemouth ...	108	230	10	56	b	16·8	-03	40	35	5	-	-	2	2	25	-	-
Leuchars ...	36	180	02	48	b	14·5	-08	36	31	-	-	-	0	0	0	-	-
Eskdalemuir ...	794																
Prestwick ...	30	180	08	80	b	14·4	-09	40	37	-	-	5	1	1	-	-	-
West Freugh ...	52	200	09	80	bc	14·9	-08	44	39	-	-	5	3	-	-	-	-
Ronaldsway ...	55	200	14	80	b	16·1	-01	44	35	-	-	2	2	-	-	-	-
Tiree	29	180	26	80	rofo	09·8	-08	45	41	5	-	-	8	8	29	-	-
Benbecula ...	16	180	20	80	c ~~ns~~	07·3	-13	45	39	5	-	-	8	8	43	2	15
Stornoway ...	10	180	25	80	ifo	07·3	-19	46	39	7	7	-	8	5	24	4	14
Cape Wrath ...	367	230	09	84	bc	09·0	-16	43	33	5	-	-	4	4	30	-	-
Sule Skerry ...	43																
Renfrew ...	30	180	03	40	b	14·7	-03	39	34	-	-	-	0	0	0	-	-
Dyce	234	190	10	80	b	13·7	-13	38	35	-	-	-	0	0	0	-	-
Wick	119	190	11	81	bc	11·5	-06	43	34	5	-	6	5	1	50	-	-
Lerwick ...	269	200	08	81	b	11·4	-09	39	37	-	-	-	0	0	0	-	-
Blacksod Point	18	170	30	32	do.	08·9	-12	46	46	7	-	-	8	8	07	-	-
Malin Head ...	84																
Aldergrove ...	220	170	13	80	b	14·2	-03	40	33	5	-	-	1	1	50	-	-
Castle Archdale	225	190	10	81	c/r	12·1	-03	43	36	5	7	6	8	4	20	-	-
Birr Castle ...	187	200	09	81	o	13·1	-08	44	40	6	-	-	8	8	30	-	-
Collinstown ...	226	200	07	80	b	13·1	-04	40	32	-	-	-	0	0	0	-	-
Rineanna ...	10	180	15	81	ifo	13·2	-08	46	40	5	-	-	8	8	30	-	-
Valentia ...	30	170	14	64	rofo	13·4	-07	46	43	6	-	-	8	8	12	-	-
Midleton ...	30	190	11	81	c	14·9	-10	47	39	6	3	-	7	4	21	-	-

OBSERVATIONS at 06hr. G.M.T. 16th April, 1950

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	240	02	09	o	18·0	+03	39	36	5	-	-	8	8	35	-	-	1
London Airport	360	02	13	o	18·1	+05	38	37	5	-	-	8	8	15	-	-	1
Lympne ...	360	05	80	b	17·1	+10	35	32	5	-	-	1	1	30	-	-	0
Tangmere ...	040	05	48	b	17·3	+07	35	33	-	3	-	1	1	-	-	-	0
Calshot ...	010	03	20	b	17·5	+07	39	37	5	-	1	2	2	18	-	-	0
Boscombe Down	-	0	02	bf-	17·6	+07	31	31	-	-	-	0	0	0	-	-	0
Felixstowe ...	340	01	81	o	17·1	+03	41	36	5	-	-	8	8	30	-	-	1
Gorleston ...	020	05	80	o	17·2	+04	42	35	5	-	-	8	8	25	-	-	0
West Raynham	310	02	81	c	17·5	+00	37	33	5	-	-	7	7	20	-	-	0
Mildenhall ...	230	01	16	c	17·8	+04	32	30	5	-	-	7	7	30	-	-	1
Cranfield ...	270	01	07	c/q	18·4	+07	28	28	5	-	-	7	7	30	-	-	0
Elmdon ...	-	0	08	b	18·0	+04	27	26	-	-	-	0	0	0	-	-	0
Wittering ...	-	0	81	b	18·0	+04	30	29	-	-	-	0	0	0	-	-	0
Watnall ...	-	0	13	b	17·5	-03	32	32	-	-	-	0	0	0	-	-	1
Ross-on-Wye...	270	01	01	bf+	18·2	+00	29	28	-	-	1	1	-	-	-	-	1
Shawbury ...	-	0	16	b	17·1	-01	30	29	-	-	1	1	-	-	-	-	1
Bristol ...	-	0	x6	bf+	17·3	+01	28	28	-	-	-	0	0	0	-	-	0
Plymouth ...	-	0	12	b	17·0	-02	35	35	-	-	-	0	0	0	-	-	1
Chivenor ...	090	07	48	b	17·1	+01	35	33	-	-	-	0	0	0	-	-	1
St. Eval ...	160	07	36	b	16·9	-01	40	38	-	4	-	1	1	83	-	-	1
Lizard ...	360	01	48	bc	16·4	-05	44	42	8	-	5	4	3	18	-	-	0
Scilly, St. Mary's	180	07	64	o	16·0	-05	41	36	5	-	-	8	8	26	-	-	0
Guernsey ...	-	0	48	bc	17·2	+02	43	38	8	3	-	4	2	30	2	15	0
Aberporth ...	190	09	40	b	16·0	-03	37	36	-	3	-	2	-	-	-	-	0
St. Ann's Head...	230	05	48	c	15·5	-14	40	40	2	7	-	6	4	80	2	35	0
Holyhead (Valley)	190	12	80	c	14·8	-03	45	42	1	3	2	7	5	80	2	30	0
Manchester ...	150	08	40	b	16·4	+00	~~50~~	33	-	4	-	1	1	81	-	-	1
Squires Gate ...	150	10	12	bc	16·3	-01	36	33	2	-	1	4	1	25	-	-	0
Silloth ...	-	0	48	c	14·6	-08	30	28	5	-	6	6	2	40	-	-	0
Finningley ...	180	05	07	b	17·3	+05	29	26	-	-	-	0	0	0	-	-	0
Spurn Head ...	230	08	48	b	17·0	+01	39	38	5	-	-	2	2	30	-	-	1
Leeming ...	230	02	09	b	16·6	-01	32	31	-	-	-	0	0	0	-	-	0
Tynemouth ...	230	08	12	b	16·0	-02	35	32	6	-	-	2	2	15	-	-	0
Leuchars ...	-	0	64	bc	12·9	-06	32	30	5	-	2	4	1	35	-	-	1
Eskdalemuir ...	-	0	72	4Cx	15·2	-12	25	23	5	-	-	7	7	19	-	-	1
Prestwick ...	140	06	81	c	12·5	-06	42	38	5	-	-	7	7	50	4	30	1
West Freugh ...	200	09	80	c	13·4	-02	44	37	-	7	7	7	6	83	-	-	1
Ronaldsway ...	210	15	64	c	14·2	-08	45	39	1	3	-	7	7	80	3	20	0
Tiree	190	22	48	obf	07·7	-07	45	41	5	2	-	8	7	18	-	-	0
Benbecula ...	180	22	56	c ~~obf~~	07·7	-05	46	44	6	3	-	7	6	11	-	-	1
Stornoway ...	180	28	48	rofo	05·3	-06	43	41	7	2	-	8	6	15	5	08	2
Cape Wrath ...	180	09	82	rofo	06·6	-06	43	41	-	2	-	7	7	10	-	-	2
Sule Skerry ...																	1
Renfrew ...	170	10	80	c	12·5	-07	41	35	5	7	-	7	5	45	-	-	0
Dyce	180	08	40	c	12·5	-05	36	31	-	2	6	6	1	83	-	-	0
Wick	170	11	81	c	09·1	-11	43	35	-	4	6	7	1	84	-	-	1
Lerwick ...	200	14	81	bc	10·0	-06	42	40	-	-	6	5	-	-	-	-	1
Blacksod Point	180	03	78	b	09·1	+00	47	45	8	-	-	2	2	19	-	-	1
Malin Head ...	190	13	81	c	09·3	+02	43	37	5	-	-	7	7	36	-	-	1
Aldergrove ...	190	13	64	ifo	12·5	-07	41	38	5	7	-	8	3	30	-	-	1
Castle Archdale	-	0	81	o	10·5	-04	42	39	6	7	-	8	7	20	3	10	1
Birr Castle ...	200	05	80	o/r	11·3	-08	44	42	6	-	-	8	8	30	-	-	1
Collinstown ...	180	09	81	do.	13·3	-08	44	36	5	7	-	7	7	83	1	22	0
Rineanna ...	170	12	81	rofo	11·7	-04	45	43	5	-	-	8	8	30	-	-	1
Valentia ...	160	12	16	rofo	11·8	-05	46	45	6	-	-	8	8	04	-	-	1
Midleton ...	200	09	80	ifo	13·9	-03	45	41	6	7	-	9	4	20	-	-	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)
cmow	cmow bcz	37	27
cprprbmo	bmcmmobz	35	31
b	bwbxbcwb	35	28
bmocmo	bmocmobc	33	30
bczobmo	bmocmo	38	34
bbwbx	bxbfxb	31	27
bwc	c	39	31
bcc	c	42	36
bcbxmo	bxcbc	33	20
bbmox	cmoxbcmo	28	20
bmobfx	bfxbczo	27	21
bx	bxmb	26	18
bbx	bxb	27	21
bmo	bmmx	31	22
bmobmx	bmifbm	29	23
bzobmox	bmoxbzo	30	24
bcbwx	bbfxb	27	24
bmo	bmowbmo	34	28
omob	bbmob	35	29
bbmo	bmowbmo	39	28
bbew	cz	41	*
bib	bc	39	*
bmocmo	bzo	40	27
bw	bmow	37	26
bmobmo	bmobcmo	39	*
bcbbcb	bbccwc	34	31
bcb	bc	34	27
bmow	bmozo	31	25
bbmox	bcmmobcc	27	22
bmobmx	bmo	29	25
b	bcb	38	*
bbmox	bmoxbm	29	28
bcbbmo	bmo	35	31
bmobbc	bmobbc	31	24
bbccx	cxc	23	18
bcbbcb	bbccifo	39	35
bcb	bbccifo/o6	41	37
b	bbcc	32	23
cbccrofoifo	crofo bcc	43	41
cifo rrmoc	crofoc	43	41
cerof	crofc	43	41
crr	crpr	42	34
		42	38
cbc	c	37	29
b	emobemob	31	25
bcc	c	42	37
cbcb	bbcc	38	32
r	r	45	40
	c	41	*
cbcc	crofoifo	40	33
ccifoc	c	40	36
a	r	42	40
b	a	39	35
r	r	44	43
r	r	45	44
b	r	44	36

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew °F Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER OBSERVER	58°54′	18°24′	995	+04	290	20	pfo	pr	43	48	39	38	9	6	3	3	7	6½
CUMULUS	52°30′	20°0′	1010	+02	290	19	bc	pr	48	48	37	97	5	-	-	3	3	6½
MERMOZ	45°0′	16°0′	1011	-15	250	19	rofo	r	57	55	54	96	7	2	-	8	8	5
POLAR FRONT	66°0′	02°0′E	1002	-02	220	30	ir	r	46	44	37	97	7	-	-	8	8	8
WEATHER WATCHER	57°24′	14°0′	998	+11	220	22	b	b	46	47	39	98	2	-	-	2	2	8
U.S.SHIP "A"	62°0′	33°0′	1004	+05	010	14	bc	c	35	38	21	98	4	-	-	5	5	6½
U.S. SHIP "C"	52°42′	35°12′	1010	-14	190	03	o	c	41	42	36	98	5	-	-	8	8	5
U.S. SHIP "D"	44°0′	41°0′	1014	+10	210	26	rofo	r	61	59	61	97	-	2	6	8	8	6½
U.S.SHIP "E"	35°0′	48°0′	1019	+18	180	21	c	c	68	66	64	98	-	3	-	6	6	6½
MARENGO	55° 30′	22°30′	1004	+00	270	18	bc	b	45	47	38	98	1	-	-	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 °F Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER OBSERVER	59°0′	18°30′	997	+09	270	27	bc	pr	44	47	37	97	2	6	1	2	3	6½
CUMULUS	52°30′	20°0′	1000	+04	290	18	o	c	48	49	36	97	5	-	-	8	8	6½
MERMOZ	45°0′	16°0′	1022	+02	330	16	c	c	55	55	48	97	8	-	-	7	7	5
POLAR FRONT	66°0′	02°0′E	1003	+14	230	30	c	c	45	46	39	96	5	-	-	7	7	8
WEATHER WATCHER	56°48′	12°24′	1002	+21	260	17	b	b	47	50	38	98	2	-	-	1	1	8
U.S.SHIP "A"	62°0′	33°0′	1003	-05	270	08	c	c	36	38	22	98	5	-	-	7	7	6½
U.S. SHIP "C"	52°42′	35°30′	1004	-32	110	15	rofo	r	40	43	40	97	-	2	-	8	8	5
U.S.SHIP "D"	44°0′	41°0′	1012	-09	210	28	o	c	62	59	59	98	5	-	-	8	8	6½
U.S.SHIP "E"	35° 0′	48°0′	1018	-10	190	21	bc	b	66	66	64	98	-	-	6	4	4	6½
WEATHER RECORDER	53°42′	15°42′	1008	-05	270	24	c	c	48	51	39	99	8	-	-	7	7	8

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32288

OBSERVATIONS at 12h. G.M.T. 16th April 1950

Stations. (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. Dew point. °F. (8)	Cloud. Form. Low † (9)	Form. Medium † (10)	Form. High † (11)	Cloud. Total amount. 0-8 (12)	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	130	02	09	c	17·6	-06	49	33	6	-	-	6	6	41	-	-
London Airport	180	02	20	bc	17·5	-06	51	38	1	-	-	5	5	25	-	-
Lympne	360	01	81	c	17·6	-02	47	35	8	-	-	7	7	30	4	20
Tangmere	210	07	64	c	17·6	-01	50	39	1	-	1	6	6	30	-	-
Calshot	130	07	80	b	17·9	+02	48	39	2	-	-	2	2	30	-	-
Boscombe Down	-	0	56	bc	17·3	-05	51	38	2	-	-	5	5	25	-	-
Felixstowe	130	05	81	bc	17·6	-04	49	35	1	3	5	5	4	30	-	-
Gorleston	020	06	80	bc	17·1	-04	50	36	5	-	-	4	4	24	-	-
West Raynham	-	0	82	bc	17·2	-06	50	34	1	-	-	3	3	28	-	-
Mildenhall	180	03	81	bc	17·3	-09	51	34	1	-	-	3	3	35	-	-
Cranfield	320	04	32	bc	17·1	-10	49	34	1	-	-	3	3	30	-	-
Elmdon	220	05	56	c	16·7	-06	50	36	2	-	-	6	6	25	-	-
Wittering	230	03	81	bc	16·8	-09	51	38	2	-	-	3	3	25	-	-
Watnall	270	06	40	bc	16·5	-16	52	36	1	-	-	4	4	25	-	-
Ross-on-Wye	210	12	64	bc	16·7	-10	54	34	2	6	-	3	2	30	-	-
Shawbury	230	09	80	bc	15·8	-11	52	33	1	4	-	5	4	25	-	-
Bristol	200	02	48	bc	16·9	-04	53	37	2	-	-	4	4	25	-	-
Plymouth	230	08	48	c	17·8	+04	52	42	1	-	6	8	1	22	-	-
Chivenor	290	10	56	bc	16·9	-03	53	41	5	-	-	4	4	25	-	-
St. Eval	240	10	32	c	17·9 16·9	-03	51	40	2	-	-	6	6	20	-	-
Lizard	020	02	40	2	17·4	+02	51	42	5	-	-	6	6	18	-	-
Scilly, St. Mary's	200	10	82	bc	17·0	+07	54	29	1	-	8	4	3	20	-	-
Guernsey	-	0	48	bc	18·4	+03	48	41	2	-	-	5	4	16	3	10
Aberporth	200	11	80	bc	15·6	-03	52	35	2	3	2	5	1	-	3	30
St. Ann's Head	230	14	81	bc	16·6	+03	49	45	1	7	-	5	1	30	-	-
Holyhead (Valley)	200	15	48	c	14·6	-04	50	44	25	7	-	7	7	80	2	25
Manchester	200	09	48	b	15·5	-09	53	37	1	-	-	2	2	25	-	-
Squires Gate	190	08	56	c	15·7	-04	50	39	2	7	-	6	6	50	1	30
Silloth	210	19	80	0	13·7	-06	49	38	2	7	-	8	8	-	1	28
Finningley	200	11	48	bc	15·8	-12	52	33	8	-	-	5	3	30	-	-
Spurn Head	120	02	64	b	17·0	+02	54	43	2	-	-	2	2	35	-	-
Leeming	230	06	40	bc	14·7	-16	53	31	8	-	-	5	5	30	3	25
Tynemouth	230	12	20	c	14·2	-15	54	31	8	-	-	6	6	29	-	-
Leuchars	200	10	64	ifo	11·9	-05	49	37	5	7	-	8	5	35	3	28
Eskdalemuir	190	14	32	pfo	13·2	-01	42	39	5	-	-	8	8	17	-	-
Prestwick	190	13	80	rfo	12·2	-03	46	45	5	7	-	8	6	25	1	20
West Freugh	230	14	81	dlr	12·8	-08	48	41	6	2	-	8	5	18	-	-
Ronaldsway	210	18	64	dlr	14·1	+00	49	42	5	7	-	8	6	50	1	16
Tiree	220	16	81	0	08·3	+03	49	43	5	7	-	8	8	81	3	20
Benbecula	210	14	82	pfo c	06·5	+10	48 30	41	8	-	8	5	5	35	2	24
Stornoway	190	22	81	c	06·0	+05	49	42	6	2	-	6	4	15	3	20
Cape Wrath	230	19	80	c	06·3	+05	47	43	8	-	-	6	6	20	-	-
Sule Skerry	160	09	82	bc	06·7	-14	47	47	5	-	-	4	4	15	-	-
Renfrew	210	16	20	ifo	12·1	+01	45	43	5	2	-	8	6	20	3	12
Dyce	210	20	81	c	10·6	-06	51	39	8	4	-	7	4	35	-	-
Wick	110	11	84	c	08·6	+01	47	38	5	7	2	7	5	50	-	-
Lerwick	190	21	80	0	09·1	-03	46	39	5	-	8	8	5	31	2	15
Blacksod Point	270	07	58	pfo	10·0	+04	51	45	9	-	-	7	7	21	-	-
Malin Head	200	18	81	c	09·5	-02	52	43	6	3	1	6	1	83	4	36
Aldergrove	200	15	10	dodo	12·1	-03	47	46	6	2	-	8	8	18	5	07
Castle Archdale	250	09	82	c	10·7	+01	48	44	2	-	2	7	7	16	-	-
Birr Castle	200	09	50	0	11·5	-01	49	46	7	2	-	8	5	25	-	-
Collinstown	230	17	82	pfo	12·5	-06	52	50	8	7	-	7	5	20	-	-
Rineanna	190	12	82	c	12·1	+03	51	46	8	-	-	7	5	40	2	18
Valentia	-	0	12	ido	12·6	+04	51	48	6	3	-	7	7	13	-	-
Midleton	190	10	81	ifo	14·3	+03	50	46	6	2	-	8	5	23	-	-

OBSERVATIONS at 18h. G.M.T. 16th April 1950

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. (22)	Pressure. Change in 3 hrs. (22)	Temp. Dry Bulb. °F. (23)	Temp. Dew point. °F. (24)	Cloud. Form. Low † (25)	Form. Medium † (26)	Form. High † (27)	Cloud. Total amount. 0-8 (28)	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	210	11	10	bc	15·9	-04	49	39	2	-	-	5	5	25	-	-	1
London Airport	200	10	56	c[pr	15·8	-05	51	39	2	-	-	6	6	30	-	-	1
Lympne	160	04	81	b	16·9	-02	44	37	-	-	-	1	-	-	-	-	0
Tangmere	240	10	64	c	16·6	-04	47	42	4	3	-	6	6	83	1	40	0
Calshot	230	10	80	bc	17·0	-04	49	40	4	6	1	4	3	80	-	-	0
Boscombe Down	200	11	64	bc	15·2	-13	49	38	2	-	2	5	3	40	2	35	0
Felixstowe	170	05	81	b	16·5	-04	46	36	-	-	-	0	0	0	-	-	0
Gorleston	180	08	80	b	16·5	+03	45	38	-	-	-	0	0	0	-	-	0
West Raynham	190	07	81	b	15·3	-12	49	34	4	3	-	2	1	-	1	40	0
Mildenhall	230	04	64	bc	15·1	-11	52	35	-	3	-	4	4	80	-	-	0
Cranfield	260	05	48	bc	15·1	-08	50	32	5	-	-	4	4	35	-	-	0
Elmdon	210	08	24	c	14·5	-09	52	35	5	3	-	7	7	80	2	40	0
Wittering	230	09	80	c	14·7	-12	51	33	4	-	-	6	6	30	-	-	0
Watnall	180	04	40	pfo	14·2	-10	50	35	8	-	-	7	5	25	-	-	1
Ross-on-Wye	230	08	34	2	15·5	-07	52	36	8	4	8	3	1	30	-	-	0
Shawbury	250	10	80	b	13·7	-11	53	34	4	-	-	2	2	35	-	-	0
Bristol	240	12	64	bc	15·3	-04	51	39	8	-	1	5	4	40	2	30	1
Plymouth	230	03	40	c	16·7	-07	49	43	-	3	8	7	-	-	-	-	0
Chivenor	260	08	48	c	16·3	-04	49	42	5	-	-	7	7	30	-	-	1
St. Eval	220	10	64	bc	16·6	-06	48	42	-	1	6	5	1	-	-	-	1
Lizard	280	02	80	D	16·9	-03	49	40	6	2	-	8	4	15	-	-	0
Scilly, St. Mary's	230	13	81	D[r	16·2	-06	49	38	5	-	-	8	6	20	-	-	1
Guernsey	350	07	48	2	17·6	-05	49	44	-	-	5	2	-	-	-	-	0
Aberporth	220	12	84	c	14·6	-04	48	37	6	3	-	7	7	83	1	30	0
Saint Ann's Head	260	17	81	c	14·7	-09	48	45	-	7	-	7	7	70	-	-	0
Holyhead (Valley)	230	18	80	ifo	13·3	-08	47	45	8	7	-	8	5	30	2	18	1
Manchester	230	07	80	c	13·8	-07	53	33	8	7	-	7	6	35	1	30	0
Squires Gate	240	10	80	c	14·1	-09	49	41	5	7	-	7	5	83	4	50	1
Silloth	210	20	81	c[d	12·5	-07	48	41	5	7	8	7	3	30	1	10	1
Finningley	290	06	56	c	13·7	-07	52	37	4	-	-	7	7	60	4	30	0
Spurn Head	150	12	48	c	13·9	-15	47	40	2	7	-	6	5	83	3	30	0
Leeming	250	12	64	D	12·8	-08	51	37	6	7	-	8	1	35	-	-	1
Tynemouth	270	09	16	c	12·4	-06	52	36	5	-	-	7	7	25	-	-	0
Leuchars	190	07	81	c	12·4	-06	48	41	5	7	8	7	3	30	1	10	1
Eskdalemuir	290	15	72	pfo	11·3	-12	43	40	5	-	-	8	8	17	-	-	1
Prestwick	190	13	64	ido	09·9	-19	47	46	5	-	-	8	7	18	2	10	1
West Freugh	210	13	80	d[r	10·7	-12	47	46	5	7	2	8	6	35	1	06	1
Ronaldsway	210	22	81	c	11·5	-15	47	45	5	3	-	7	6	60	1	12	1
Tiree	230	11	81	c	01·6	-06	48	39	2	7	7	7	1	20	-	-	1
Benbecula	210	11	82	bc	06·2	-03	48	40	8	3	1	5	2	45	1	24	1
Stornoway	190	15	81	c	05·6	-06	47	43	8	7	8	7	4	25	3	18	2
Cape Wrath	230	13	83	c	06·6	+00	45	43	8	-	-	7	7	20	-	-	0
Sule Skerry	230	18	82	c	06·5	-02	47	47	5	-	-	6	6	20	-	-	1
Renfrew	190	03	16	dodo	09·7	-14	46	45	7	2	-	8	8	16	4	08	2
Dyce	220	18	81	b	09·1	-11	48	40	5	-	-	2	2	30	-	-	0
Wick	210	15	81	c	07·3	-05	49	39	8	-	-	6	6	50	1	30	1
Lerwick	210	19	56	c	08·3	-06	45	41	6	7	5	7	4	15	-	-	1
Blacksod Point	240	05	81	c	09·4	-09	50	46	8	7	-	6	4	84	2	24	1
Malin Head	270	09	81	c	08·9	-07	49	42	8	-	4	7	3	36	-	-	1
Aldergrove	280	06	80	pfo	10·3	-11	47	45	8	-	-	8	4	30	5	18	1
Castle Archdale	310	02	82	c	09·6	-05	47	41	5	7	-	7	7	75	1	45	1
Birr Castle	200	09	81	c	09·6	-15	50	49	4	-	-	6	6	30	-	-	1
Collinstown	230	14	81	ido	11·1	-12	50	42	5	3	1	7	4	35	3	15	0
Rineanna	300	10	82	c	10·9	-08	55	46	8	3	9	7	3	22	-	-	0
Valentia	250	04	81	c	12·1	-04	51	46	1	-	8	7	1	24	-	-	1
Midleton	190	10	56	rfo	12·3	-12	49	48	6	-	-	8	8	11	-	-	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	cmowcbcc2oy	c2omo.	54	8·8	-
London Airport	c2obcb2oy	b2opromo	55	*	TR
Lympne	cb	b	49	10·1	-
Tangmere	bc	bbcb	53	7·7	-
Calshot	bmo cmobbc	cbcybc.	51	8·8	-
Boscombe Down	bmobbcy	cycbc	55	8·2	-
Felixstowe	cbcybv	bvb	50	9·0	-
Gorleston	bbc	b	50	7·6	-
Wittering	cby bcy	bybcb	50 52	9·1	-
Cranfield	bbcbcy	bcybycycbc.	55	9·3	-
Elmdon	bc2oy	bc2oy2o	54	7·8	-
Wittering	bc2oy	c2oy2o	54	8·7	-
Watnall	bcy	cyc.	53	8·0	-
Ross-on-Wye	bmobc2oy	c2oproy2o	54	8·5	TR
Shawbury	bcycy	bcy	55	9·3	-
Bristol	b2obcy	bcyc.	56	7·6	-
Plymouth	bbcy	cybcbcw	54	7·4	-
Chivenor	bmob2o c2o	b2o cmo	53	9·3	-
St. Eval	pbybc cmo	cmo cbcc	54	6·0	-
Lizard	bc2o	cprobcc	52	5·0	TR
Scilly, St. Mary's	bccc2	c	52	6·4	-
Guernsey	bcy	cirb	55	6·4	0·4
Aberporth	b2bc2	b2	52	6·9	-
Saint Ann's Head	bmobcy	bcycc[robc.	54	8·6	TR
Holyhead (Valley)	bc	bc[cbc	51	7·8	-
Manchester	cmobcc	ccrbroc	52	2·2	TR
Squires Gate	bccy	cbccpbcyc	55	6·2	TR
Silloth	b2oybcmoc	cbcc[rbr.	54	6·9	0·4
Finningley	bmobc	cybc2o	55	8·1	-
Spurn Head	pbc	bcc	55	9·6	-
Leeming	bmobcmoy	cybcc	55	6·4	-
Tynemouth	bmo cmo	cmo	55	6·3	-
Leuchars	bccro	c	49	4·0	-
Eskdalemuir	ccprocpr	cprdopro	43	0·1	2
Prestwick	cirorodoro	dodororido	48	0·1	3
West Freugh	crorair	cirw	51	*	0·6
Ronaldsway	ccirbc	irbccirbc.	52	2·1	TR
Tiree	cpr. c	ccw	51	3·0	1
Benbecula	bcpro	cbeprbb	52	6·9	0·1
Stornoway	cpr	cprbc.	52	4·1	6
Cape Wrath	c	c	47	*	TR
Sule Skerry			49	*	TR
Renfrew	cciro	cirbcrorcrr	48	0·0	1
Dyce	bbccprbc	cbebbc	52	8·1	TR
Wick	cirby	cyc	51	4·4	TR
Lerwick	cbc	b'cccmo.	47	4·7	-
Blacksod Point	pr	bc	54	6·7	1
Malin Head	c	c	52	*	1
Aldergrove	cciaoc	cdodroboir	51	0·7	2
Castle Archdale	cido ccpro	cpric.	53	2·5	2
Birr Castle	r	r	52	0·3	5
Collinstown	r	c	53	0·8	TR
Rineanna	r	pr	55	2·5	1
Valentia	r	a	54	3·4	5
Midleton	r	a.	50	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	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	58°48′	18°42′	999	+06	290	25	c	pr	45	48	38	98	9	6	3	5	6	8
WEATHER RECORDER	53°54′	14°18′	1009	+04	270	10	bc	c	50	51	45	98	2	6	-	3	5	6½
POLAR FRONT-	66°0′	02°0′E	1006	+13	220	20	c	c	46	44	39	88	-	4	9	2	6	5
CUMULUS.	52°30′	20°0′	1011	+04	260	10	0	c	48	48	36	97	5	-	-	8	8	6½
U.S.SHIP "A"	62°0′	33°0′	1003	+01	220	10	b	b	38	38	26	98	1	-	5	1	2	1½
SILVER BRIAR	38°12′	11°42′	1021	+00	280	10	c	c	58	64	50	99	4	7	-	3	7	1½
HOPE CROWN.	46°12′	24°18′	1019	+05	250	09	c	c	60	57	57	97	1	-	-	7	7	-
LOBOS.	44°0′	17°42′	1020	+10	290	15	bc	bc	59	57	51	98	2	-	-	5	5	-
BEAVERBURN.	49°24′	37°12′	1005	+10	260	24	bc	c	55	51	51	97	4	-	-	3	4	3½
EROS.	43°12′	22°48′	1023	+30	280	05	0	c	59	57	55	97	5	-	-	8	8	3.

18h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	58°48′	19°0′	1001	+06	310	22	0	c	44	48	35	98	5	-	-	8	8	9½
WEATHER RECORDER	54°30′	12°24′	1008	-08	250	12	c	pr	50	51	44	98	2	6	-	3	6	6½
CUMULUS.	52°30′	20°0′	1008	-21	210	04	ifo	c	50	49	43	97	5	2	-	8	8	3
U.S.SHIP "A"	62°0′	33°0′	1002	-12	180	10	bc	bc	40	38	32	98	-	3	-	5	5	3
U.S. SHIP "C"	52°42′	35°30′	1002	+20	260	35	c	c	46	43	41	98	5	-	-	6	6	8
U.S. SHIP "D"	44°0′	41°0′	1015	+09	190	30	ifo	r	55	58	50	96	7	-	-	8	8	8
MERMOZ	45°0′	16°0′	1017	-03	320	10	c	c	55	54	48	97	5	4	6	1	7	3
BRAZIL STAR	40°30′	10°42′	1017	+10	340	18	bc	bc	59	59	49	98	1	-	-	3	3	3
MARENGO	57°30′	16°0′	1003	-04	280	13	c[pr	bc	49	49	42	98	3	7	-	6	6	6½
EROS	42°36′	24°18′	1026	+11	270	12	0	c	60	58	50	97	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.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Sunday 16th April,

1950

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

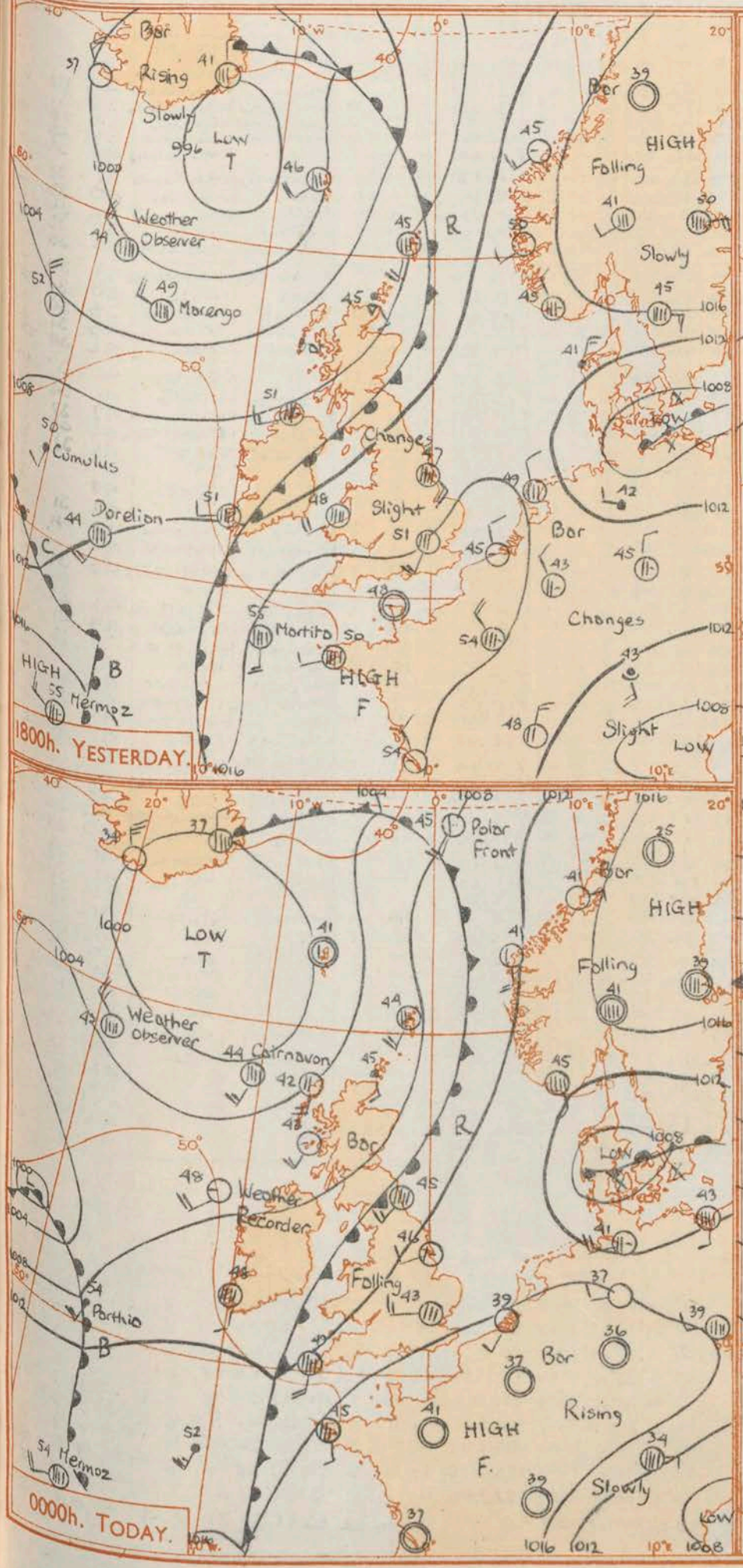
All times are G.M.T. Add one hour to get summer time.

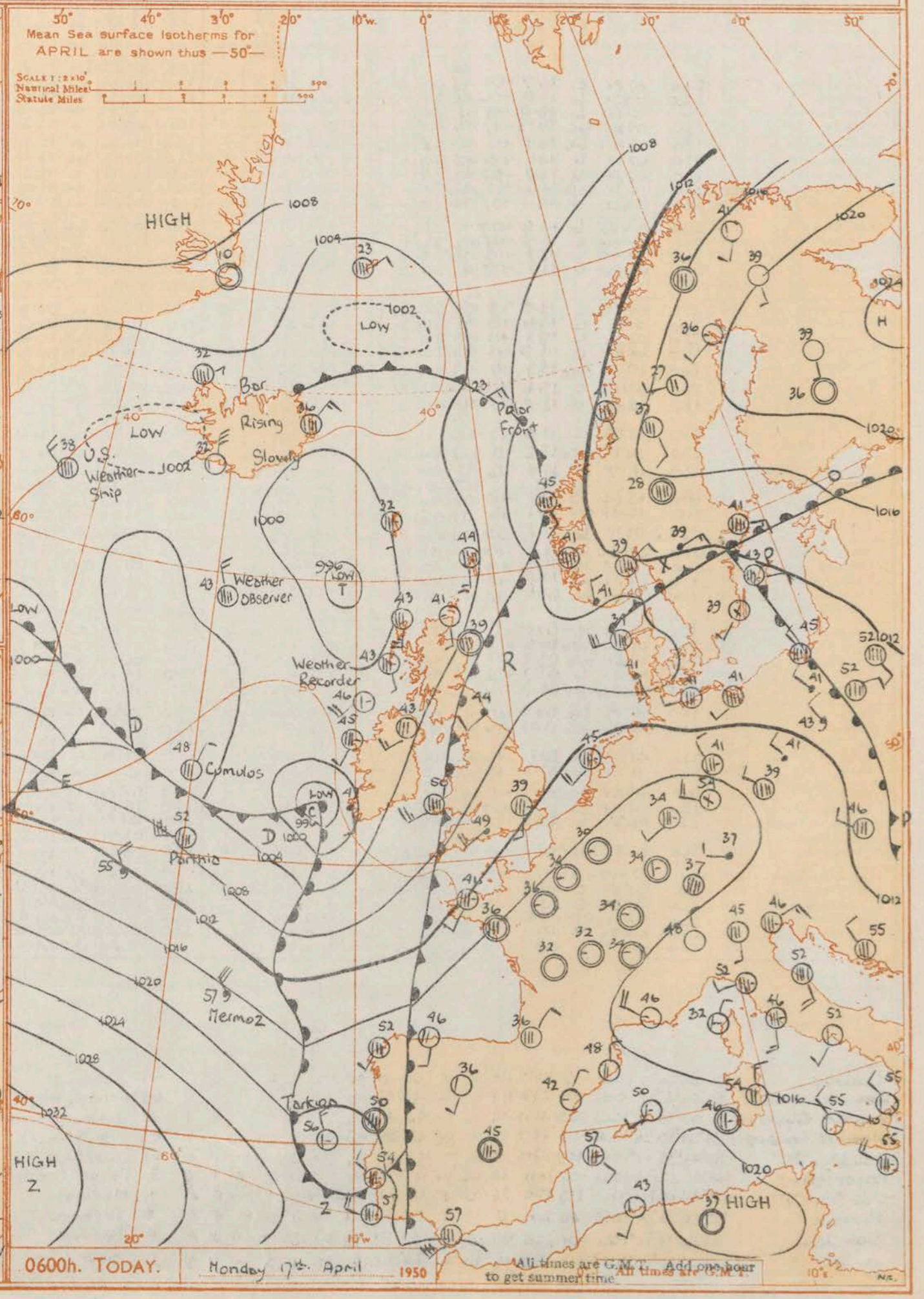
GENERAL INFERENCE.

A small deepening depression off Valentia is expected to move along the English Channel into the Low Countries giving periods of moderate or heavy rain in the Southern counties. Occasional rain will cross the rest of England in the trough of low pressure in the Border area and Wales. In remaining areas there will be showers with hail and perhaps thunder and frost will occur tonight. Rather cold generally, particularly in rainy areas in the south.

FURTHER OUTLOOK.

Changeable with occasional rain or showers but some fair periods. Day temperatures around normal.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32288

OBSERVATIONS at 00hr. G.M.T. 17th April 1950

Stations.	Height above M.S.L.	Wind: Direction (degrees) (1)	Wind: Speed (kt.s.) (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	18							44									
London Airport	82	220	07	24	c	15·7	-07	43	41	5	–	–	7	7	47	–	–
Lympne ...	341	240	03	32		16·6	-06	40	38	–	–	–	0	0	0	–	–
Tangmere ...	53	–	00	20	b	16·0	-08	38	34	–	–	–	0	0	0	–	–
Calshot ...	8	230	04	64	bc	16·2	-07	45	42	–	1	1	3	0	0	–	–
Boscombe Down	414	190	03	40	bc	16·1	-05	40	38	–	3	–	4	4	–	–	–
Felixstowe ...	10	230	07	72	b	15·2	-09	43	40	–	–	2	2	0	0	–	–
Gorleston ...	5	230	07	80	b	14·7	-10	42	39	–	–	–	0	0	0	–	–
West Raynham	250	220	14	32	rnb	13·6	-17	43	38	–	2	–	8	8	81	–	–
Mildenhall ...	15	210	09	32	0	14·2	-07	44	39	–	7	–	8	8	–	–	–
Cranfield ...	340	230	06	16	b	14·6	-06	43	37	–	7	–	1	1	84	–	–
Elmdon ...	326	220	07	80	c	13·9	-08	43	33	–	7	7	0	0	0	–	–
Wittering ...	236	210	10	40	c	13·7	-10	46	34	5	–	–	7	7	30	–	–
Watnall ...	366	240	04	56	0	13·7	-05	41	36	5	–	–	5	5	30	–	–
Ross-on-Wye...	223																
Shawbury ...	235	180	06	80	c	13·0	-15	44	35	5	7	–	7	7	67	4	30
Bristol ...	209	200	05	20	c	14·6	-10	42	39	5	–	–	6	6	50	–	–
Plymouth ...	90	210	03	32	c	15·5	-10	49	40	–	7	–	8	8	–	–	–
Chivenor ...	20	190	04	80	0	14·9	-12	45	40	5	7	–	8	8	80	3	30
St. Eval ...	336	200	10	81	rnro	15·3	-11	45	40	5	–	–	8	8	29	–	–
Lizard ...	240	240	09	80	0	15·6	-06	49	43	6	–	–	8	8	15	–	–
Scilly, St. Mary's	163	180	15	83	0	13·8	-17	49	45	5	–	–	8	6	20	–	–
Guernsey ...	340																
Aberporth ...	375	210	15	82	c	12·0	-23	46	41	5	–	–	7	7	35	–	–
St. Ann's Head...	142	230	20	81	rnro	15·2	-12	48	46	5	–	–	8	8	20	–	–
Holyhead (Valley)	32	210	18	48	rr	10·4	-26	47	46	6	2	–	8	8	37	6	12
Manchester ...	230	180	09	40	0	12·6	-11	43	37	5	3	–	7	5	60	–	–
Squires Gate ...	33	180	10	64	0	11·7	-18	46	41	5	–	–	8	7	26	–	–
Silloth ...	25	210	16	48	0/r	10·1	-16	47	45	6	–	–	8	8	10	2	08
Finningley ...	52	230	04	18	b	12·7	-09	44	33	–	–	–	0	0	0	–	–
Spurn Head ...	29	230	06	40	bc	12·7	-10	46	42	5	–	–	3	3	25	–	–
Leeming ...	105	160	05	64	rn	11·3	-14	43	39	5	–	–	8	8	21	–	–
Tynemouth ...	108	230	07	24	c	10·8	-15	45	36	5	–	–	6	6	32	–	–
Leuchars ...	36	200	04	64	bc	07·6	-20	43	41	5	–	–	3	3	35	–	–
Eskdalemuir ...	794																
Prestwick ...	30	160	07	64	0/r	07·9	-13	46	45	5	2	–	8	7	40	5	20
West Freugh ...	52	210	05	40	rnro	08·6	-12	46	45	5	7	–	8	4	18	–	–
Ronaldsway ...	55	220	16	32	rnb	05·2	-17	47	44	6	–	–	8	8	15	5	03
Tiree	29	200	08	81	L	05·7	-13	43	41	2	–	–	1	1	20	–	–
Benbecula ...	16	170	06	82	b/pr	04·3	-12	43	41	2	4	–	1	1	15	–	–
Stornoway ...	10	180	10	81	bc	04·4	-11	42	40	5	–	–	4	4	30	–	–
Cape Wrath ...	367	230	05	82	rnb	03·3	-05	44	42	8	–	–	7	7	20	–	–
Sule Skerry ...	43																
Renfrew ...	90	220	08	32	bc	07·7	-16	46	44	5	–	–	5	5	08	–	–
Dyce	234	180	11	64	b	07·7	-13	42	38	–	–	–	0	0	0	–	–
Wick	119	160	04	48	ir	06·1	-10	45	41	6	–	–	8	8	33	–	–
Lerwick ...	269	190	08	48	bc	07·2	-09	44	42	6	–	–	5	5	11	–	–
Blacksod Point	18	250	05	81	b	01·5	-17	46	42	8	–	–	2	2	24	–	–
Malin Head ...	84																
Aldergrove ...	220	160	05	81	b/pr	08·2	-19	44	44	8	–	–	2	1	30	1	18
Castle Archdale	225	–	00	40	rnro	07·4	-16	44	44	5	–	–	8	8	25	–	–
Birr Castle ...	187	200	05	81	c	07·6	-16	46	45	4	–	–	6	6	30	–	–
Collinstown ...	226	220	05	81	b	08·7	-15	44	42	5	–	–	1	1	20	–	–
Rineanna ...	10	200	05	72	0/d	08·5	-18	47	45	6	–	–	8	4	18	2	11
Valentia ...	30	170	05	81	0	10·1	-13	48	44	5	–	–	8	8	25	–	–
Midleton ...	30	200	06	80	b	09·7	-15	44	44	5	–	–	2	2	35	–	–

OBSERVATIONS at 06hr. G.M.T. 17th April 1950

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)	9 h. State of ground (33)
Kew	180	06	09	bc	12·8	-10	42	40	–	–	1	3	3	–	–	–	1
London Airport	180	06	06	c	12·7	-13	38	38	6	–	1	7	6	08	–	–	0
Lympne ...	220	07	64	b	13·8	-12	41	40	5	–	1	2	1	–	1	12	0
Tangmere ...	—	00	32	c	13·0	-13	38	37	5	4	–	6	2	10	–	–	0
Calshot ...	150	03	52	0	13·3	-11	46	42	5	–	7	8	3	40	–	–	0
Boscombe Down	190	11	12	0	12·8	-19	43	41	6	–	–	8	8	18	–	–	0
Felixstowe ...	230	07	13	bc	13·0	-08	42	40	–	2	2	3	2	84	–	–	0
Gorleston ...	230	05	12	c	12·3	-10	42	39	5	–	–	7	7	26	–	–	0
West Raynham	220	13	20	b	11·1	-11	39	37	–	3	–	1	1	–	–	–	0
Mildenhall ...	210	05	24	b	10·5	-22	41	39	–	4	1	2	1	–	–	–	0
Cranfield ...	200	05	12	bc	11·6	-11	39	37	–	7	1	4	2	84	–	–	0
Elmdon ...	190	05	28	c	03·7	-23	42	37	–	7	–	7	7	84	–	–	1
Wittering ...	190	10	32	bc	10·6	-18	38	37	5	7	–	8	4	83	3	40	0
Watnall ...	190	07	24	c	10·2	-18	40	38	5	7	–	7	7	–	2	60	1
Ross-on-Wye...	180	05	32	o/pr	10·1	-20	44	39	7	7	–	8	1	15	–	–	1
Shawbury ...	150	05	32 6½	rr	08·4	-22	41	40	7	2	–	8	8	30	1	10	2
Bristol ...	180	14	16	o/r	10·0	-24	43	42	5	7	–	8	5	27	–	–	1
Plymouth ...	200	14	40	rnro	10·0	-27	47	45	5	–	–	8	8	25	5	10	2
Chivenor ...	180	19	81	rn	06·6	-34	47	40	5	2	–	8	8	81	2	40	1
St. Eval ...	200	18	24	rr	08·0	-38	47	47	6	–	–	8	8	08	–	–	2
Lizard ...	240	22	56	rr	08·6	-40	49	49	6	–	–	8	8	08	–	–	2
Scilly, St. Mary's	240	22	64	o/r	07·3	-28	50	50	6	–	–	8	8	10	–	–	1
Guernsey ...	210	12	81	c	13·7	-13	46	38	5	7	6	7	3	22	–	–	0
Aberporth ...	190	11	48	rnro	06·0	-30	45	43	6	–	–	8	8	08	–	–	2
St. Ann's Head...	230	28	32	rnro	06·4	-29	47	47	5	–	–	8	8	15	–	–	1
Holyhead (Valley)	190	14	40	Old	04·4	-28	47	47	7	–	–	8	8	10	7	09	1
Manchester ...	170	10	20	rr	08·2	-20	41	39	5	2	–	8	8	18	10	–	-1
Squires Gate ...	150	13	35	do	07·2	-22	43	41	6	–	–	8	6	35	4	12	2
Silloth ...	200	13	24	rnro	05·3	-21	45	44	6	–	–	8	8	20	6	08	1
Finningley ...	230	10	32	c	08·6	-16	41	36	5	7	–	7	7	80	3	60	1
Spurn Head ...	230	10	40	bc	03·7	-15	42	38	8	7	–	5	5	83	2	25	0
Leeming ...	140	07	24	rnro	07·2	-18	42	40	5	2	–	8	5	18	–	–	1
Tynemouth ...	230	06	56	ir	06·9	-20	44	39	5	–	–	8	8	25	–	–	1
Leuchars ...	—	00	64	c	04·0	-14	43	41	5	–	–	7	7	60	4	35	1
Eskdalemuir ...	230	10	20	rnro	04·3	-06	43	41	6	–	–	8	8	08	–	–	1
Prestwick ...	080	02	81	c	03·6	-21	44	44	5	7	–	7	5	20	2	15	1
West Freugh ...	190	04	64	c	04·1	-22	45	45	5	7	–	7	6	30	3	18	1
Ronaldsway ...	210	06	80	c	04·6	-15	47	46	6	–	–	7	7	04	–	–	1
Tiree	170	04	81	c/pr	02·4	-17	43	41	3	6	3	7	2	30	4	18	1
Benbecula ...	180	11	81	pr	01·1	-15	42	40	3	6	3	7	6	25	4	11	1
Stornoway ...	190	15	80 81	c	01·1	-16	43	42	8	7	5	6	4	25	3	19	1
Cape Wrath ...	230	05	84	bc	02·2	-11	41	39	8	2	–	8	4	20	–	–	0
Sule Skerry ...	180	05	82	0	01·6	-10	44	44	5	–	–	8	8	20	–	–	1
Renfrew ...	—	00	11	c	04·1	-15	42	42	07	–	–	7	8	–	3	16	1
Dyce	—	04	48	c	04·1	-12	39	39	5	4	–	6	5	35	1	20	1
Wick	190	08	82	b	02·8	-12	41	39	6	–	–	1	1	45	–	–	1
Lerwick ...	180	15	64	0	04·0	-15	44	43	6	–	–	8	8	11	–	–	1
Blacksod Point	210	01	81	c/pr	03·9	-14	45	43	9	–	–	7	7	23	–	–	1
Malin Head ...	180	02	81	bc	03·3	-18	42	40	8	3	–	4	1	83	3	36	1
Aldergrove ...	210	05	82	c	04·0	-17	43	43	5	3	5	6	3	25	2	08	1
Castle Archdale	—	00	81	jf	03·1	-22	40	38	5	–	6	7	2	45	–	–	1
Birr Castle ...	200	05	50	0	03·3	-22	43	42	6	–	–	8	8	30	–	–	1
Collinstown ...	220	03	81	rnro	04·7	-18	45	43	5	7	–	8	3	25	3	15	1
Rineanna ...	140	10	81	ir	03·6	-28	46	44	5	–	–	8	5	45	3	18	1
Valentia ...	140	05	48	rnro	02·0	-44	47	46	6	2	–	8	6	30	2	09	1
Midleton ...	—	00	24	dr	04·3	-28	44	44	6	2	–	8	5	16	–	–	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)
Kew	bcmo	bcmobcmo	40	28
London Airport	bmoclomo	bmoombmo	38	31
Lympne ...	bbwblubw	bcwcbc	38	29
Tangmere ...	bmowbmw	bmobcmo	33	29
Calshot ...	bc	ccmoclocmo	44	36
Boscombe Down	bcbwbcmw	bmowcmoc	38	32
Felixstowe ...	bbw	bmowclo	40	33
Gorleston ...	bbmo	qmobcmo	40	36
West Raynham	bbcmoclo	bccbmo	38	33
Mildenhall ...	bcbmobcmo	bcmocmo	40	35
Cranfield ...	bzomowbcmo	bmowbccmo	37	30
Elmdon ...	bzoc	cirozo	40	31
Wittering ...	cmozob	bmocmo	39	30
Watnall ...	bczobcro	crrmo	39	31
Ross-on-Wye...	bzobcc	cpocc	42	34
Shawbury ...	cbc	cRRroro	40	37
Bristol ...	cbcbww	bbccirb	41	34
Plymouth ...	bcmoczo	ccrormocrrm	47	37
Chivenor ...	ccidocirb	[illegible]	44	41
St. Eval ...	cirocroc	croccrr	48	37
Lizard ...	co	crr	46	*
Scilly, St. Mary's	cir	croroir	48	*
Guernsey ...				
Aberporth ...	bzo	c	42	31
St. Ann's Head...	ccrorc	ororomo	44	41
Holyhead (Valley)	corormo	ororomoddc	45	34
Manchester ...	c	crr	40	38
Squires Gate ...	cirormo	rrorodod	42	42
Silloth ...	cirorocirm	crorcddrom	44	41
Finningley ...	bzobmo	cmocirormo	37	33
Spurn Head ...	cbcb	bbcc	41	*
Leeming ...	cbcbcirbc	cmororc	41	39
Tynemouth ...	cmocciromo	cirormom	43	41
Leuchars ...	cbcb	bccirocmo	42	39
Eskdalemuir ...	cbbormo	ormo	41	41
Prestwick ...	ccdodcirbc	cirororbc	42	*
West Freugh ...	cwbcircdcro	cirormocbc	45	43
Ronaldsway ...	cirorrc	coc	46	44
Tiree	[illegible]	[illegible]	40	32
Benbecula ...	bcprob	bcprorc	40	38
Stornoway ...	bc	bcprc	41	33
Cape Wrath ...	prc	bc	41	37
Sule Skerry ...		c	42	38
Renfrew ...	bccmiro	fdoro	41	35
Dyce	bc	bc	37	31
Wick	cro	bcb	40	36
Lerwick ...	cmoc	ccmo	44	42
Blacksod Point	b	pr	44	40 *
Malin Head ...		bc	40	*
Aldergrove ...	cbccirbc	c	42	36
Castle Archdale	ccirbc	cqfc	39	28
Birr Castle ...	r	r	43	39
Collinstown ...	r	r	44	41
Rineanna ...	r	r	44	44
Valentia ...	pr	r	45	42
Midleton ...	r	r	46	39

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form. Low †	Form. Med. †	Form. High †	Amount. Low	Amount. Total	Height of waves ft.
Cumulus	52°30′	20°30′	1001	-35	140	16	rr	r	50	49	48	95	7	2	–	8	8	6½
Weather Watcher	55°30′	6°48′	1007	+01	230	08	b	b	46	47	41	88	4	–	–	1	1	6½
Weather Observer	58°48′	19°24′	1003	+05	320	14	c	c	43	48	34	91	5	–	–	7	7	8
Weather Recorder	54°54′	10°36′	1006	-14	230	12	b	pr	48	50	43	98	2	–	–	1	1	6½
U.S. Ship "C"	52°42′	35°42′	1006	+17	230	15	0	c	44	43	41	98	5	–	–	8	8	6½
Polar Front	66°0′	2°0′E	1007	-03	200	15	bc	bc	45	46	41	98	5	3	8	1	8	5
U.S. Ship "D"	43°48′	41°12′	1018	+15	190	28	0	r	62	58	55	96	6	–	–	8	8	8
Parthia	50°36′	16°54′	1005	-80	200	13	ir	c	54	54	52	97	3	–	–	8	8	*
San Felix	44°54′	18°12′	1021	-01	230	09	0	c	57	57	55	97	5	–	–	8	8	*
Orari	39°0′	38°30′	1028	+13	190	15	bc	bc	64	68	61	95	1	3	–	2	4	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F.	Temp.: Sea °F.	Temp.: Dew Point °F.	Visibility †	Cloud: Form. Low †	Form. Med. †	Form. High †	Amount. Low	Amount. Total	Height of waves ft.
Cumulus	52°30′	20°30′	1005	+34	040	07	0	c	48	50	45	57	5	2	–	8	8	5
Weather Observer	58°54′	18°18′	1003	+05	330	12	0	c	43	48	33	57	5	–	–	8	8	5
Weather Recorder	55°18′	8°54′	1002	-19	220	12	b/r	c	46	49	44	98	2	–	–	3	3	5
U.S. Ship "A"	62°0′	33°0′	1002	+01	290	13	jp	bc	38	39	29	98	5	–	–	6	6	8
U.S. Ship "C"	52°42′	35°20′	1004	-04	240	20	rnn	c	41	43	40	97	–	2	–	8	8	8
Polar Front	66°0′	2°0′E	1007	+04	190	24	ir	r	45	46	41	97	5	2	–	7	8	5
Mermoz	45°0′	16°0′	1016	-04	290	23	d.d.	d.	57	54	54	95	6	1	1	8	8	3
Torkwa	40°0′	11°6′	1022	+25	330	13	bc	b	56	57	48	98	5	–	–	1	1	*
Parthia	50°6′	20°0′	1007	+28	290	32	0	c	52	54	48	98	1	–	–	8	8	*
Orari	39°48′	37°0′	1028	+03	190	15	b	bc	63	68	58	99	–	4	–	0	1	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. 32289

OBSERVATIONS at 12h. G.M.T. 17th April 1950

Stations. (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. °F. Dew point. (8)	Cloud. Form. Low. † (9)	Form. Medium. (10)	Form. High. † (11)	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	190	14	46	0	06·8	-84	51	34	2	1	-	8	5	-	2	31
London Airport	190	20	80	o/pr	07·2	-31	53	32	8	2	-	8	1	20	-	-
Lympne	190	18	56	c	09·8	-23	50	41	4	-	9	6	2	20	-	-
Tangmere	190	14	32	ir	08·6	-23	49	45	6	2	-	8	8	-	4	20
Calshot	200	22	56	rsrs	08·1	-23	51	41	5	2	-	8	7	14	-	-
Boscombe Down	170	25	32	ir	06·8	-23	45	42	6	2	-	8	8	bo	3	10
Felixstowe	180	12	56	bc	09·2	-25	55	43	1	-	2	4	2	25	-	-
Gorleston	230	16	32	bc	09·2	-17	53	41	2	-	-	3	3	30	-	-
West Raynham	200	22	36	c	07·0	-26	53	36	2	-	5	6	5	25	-	-
Mildenhall	210	15	40	o	06·6	-30	54	35	8	-	-	8	8	35	1	30
Cranfield	210	20	56	o	05·2	-38	51	36	1	7	-	8	8	80	4	20
Elmdon	180	09	48	rsrs	04·4	-25	47	43	7	2	-	8	8	30	6	12
Wittering	190	17	40	o/rsh	04·9	-35	52	38	5	7	-	8	8	81	4	22
Watnall	160	12	14	rsrs	04·8	-28	46	43	6	-	-	8	6	08	-	-
Ross-on-Wye	170	12	50	rsrs	03·3	-35	47	45	7	2	-	9	7	10	-	-
Shawbury	180	08	48	rr	02·0	-38	47	43	6	-	-	8	8	25	5	18
Bristol	170	18	40	rsrs	03·7	-33	47	45	5	2	-	8	7	14	-	-
Plymouth	200	04	32	ir	02·7	-32	48	47	-	2	2	8	8	20	4	05
Chivenor	270	04	56	rsrs	02·7	-22	49	45	7	2	-	8	8	40	3	08
St. Eval	170	10	40	rsrs	01·9	-39	48	47	7	2	-	8	6	04	-	-
Lizard	250	03	48	bc	02·3	-37	48	46	6	-	-	8	8	08	-	-
Scilly, St. Mary's	190	22	83	rr	02·6	-55	48	47	8	-	-	8	8	05	-	-
Guernsey	190	22	24	rsrs	07·8	-34	47	47	7	2	-	8	7	10	2	06
Aberporth	230	08	81	o	00·8	-22	49	46	6	3	6	8	7	25	4	10
St. Ann's Head	230	08	68	ir	01·6	-21	47	44	5	-	-	8	8	70	-	-
Holyhead (Valley)	180	10	80	o/d	00·3	-25	49	47	5	-	-	8	8	20	3	12
Manchester	160	12	16	rr	03·0	-29	45	43	7	2	-	8	8	20	4	12
Squires Gate	160	12	24	o	02·5	-22	47	43	5	7	-	8	6	25	-	-
Silloth	240	04	64	c	01·3	-19	48	43	8	-	-	7	7	25	-	-
Finningley	230	15	14	rsrs	04·2	-25	46	44	5	2	-	8	7	29	3	15
Spurn Head	210	15	32	rr	08·1	-06	47	45	7	-	-	8	8	10	-	-
Leeming	160	06	16	ir	02·8	-22	45	42	5	2	-	8	8	50	7	18
Tynemouth	230	10	24	c/r	02·6	-23	48	36	5	-	-	7	7	22	-	-
Leuchars	080	02	81	c	00·9	-18	49	44	2	6	1	6	3	-	4	20
Eskdalemuir	210	10	32	c/sno	00·8	-23	45	43	5	-	-	8	8	09	-	-
Prestwick	260	11	80	bc	00·4	-18	51	46	8	6	-	8	4	45	2	25
West Freugh	280	09	82	bc	00·7	-17	51	41	1	6	-	5	2	25	-	-
Ronaldsway	260	07	80	o	01·1	-13	50	44	8	7	-	8	7	35	3	20
Tiree	210	09	82	c/pr	00·0	-12	49	40	9	6	3	7	4	22	-	-
Benbecula	260	08	82	jp	99·5	-08	47	44	8	-	-	7	6	30	2	21
Stornoway	240	12	56	prs	99·5	-06	47	42	8	7+	4-	5	5	20	3	4/10
Cape Wrath	230	09	84	bc	99·9	-15	47	43	1	-	-	5	5	30	-	-
Sule Skerry	180	05	82	bc	00·7	-13	49	49	8	7	-	5	3	30	-	-
Renfrew	340	03	20	c/fbr	00·2	-21	48	42	9	6	-	6	4	14	-	-
Dyce	170	10	48	prs	01·1	-16	49	43	8	-	-	7	7	45	3	22
Wick	160	11	84	bc	00·8	-11	49	40	3	4	-	1	1	25	-	-
Lerwick	170	12	48	o/r	02·6	-08	44	44	-	-	-	8	8	10	-	-
Blacksod Point	310	09	82	c	02·8	+00	49	44	8	-	-	7	7	29	-	-
Malin Head	300	05	83	bc	00·7	-10	49	39	2	3	3	5	1	83	2	36
Aldergrove	250	05	81	c	01·0	-14	51	40	8	3	-	7	6	35	4	15
Castle Archdale	310	02	83	c	00·5	-14	51	39	2	-	-	7	7	18	-	-
Birr Castle	200	05	81	o	99·3	-20	51	46	5	2	-	8	6	30	-	-
Collinstown	080	02	81	ir	01·0	-18	48	44	8	1	-	7	5	19	1	10
Rineanna	060	08	81	ir	99·6	-18	50	45	9	-	-	8	7	30	1	15
Valentia	010	12	81	c	98·9	+08	52	46	5	7	-	7	5	29	1	15
Midleton	150	15	52	rsrs	98·1	-31	47	45	6	-	-	8	6	15	-	-

OBSERVATIONS at 18h. G.M.T. 17th April 1950

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. °F. Dew point. (24)	Cloud. Form. Low. † (25)	Form. Medium. (26)	Form. High. † (27)	Cloud. Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	21 h. † State of ground (33)
Kew	180	11	30	irs	00·5	-33	47	42	7	2	-	8	4	15	5	06	1
London Airport	160	15	40	o/r	00·7	-34	47	43	7	2	-	8	8	30	6	15	1
Lympne	190	12	56	o	03·7	-29	48	40	8	7	-	8	8	-	1	20	0
Tangmere	190	18	86	irs	01·3	-39	47	43	7	-	-	8	8	25	-	-	1
Calshot	160	22	32	rsrs	00·6	-37	47	44	7	2	-	8	8	20	6	08	2
Boscombe Down	170	20	24	rsrs	99·5	-32	45	44	7	-	-	8	8	07	-	-	1
Felixstowe	210	17	64	o/r	03·4	-25	49	42	5	2	-	8	6	25	-	-	0
Gorleston	180	19	32	irs	03·2	-29	49	43	-	2	-	8	8	20	-	-	1
West Raynham	180	18	24	rsrs	01·6	-22	47	42	5	2	-	8	8	45	3	25	2
Mildenhall	180	10	32	rsrs	01·1	-22	47	43	7	-	-	8	8	25	1	18	1
Cranfield	180	14	24	rsrs	99·6	-30	46	44	7	2	-	8	6	08	-	-	1
Elmdon	170	08	16	rsrs	98·2	-24	46	45	7	-	-	8	8	18	7	08	1
Wittering	170	12	24	rsrs	99·6	-26	46	43	7	2	-	8	8	60	5	10	1
Watnall	170	10	16	rr	98·8	-25	45	43	7	2	-	8	8	20	5	08	2
Ross-on-Wye	200	02	34	rsrs	97·9	-22	47	46	-	2	-	8	8	08	-	-	1
Shawbury	-	0	81	c/r	97·3	-15	48	44	5	7	-	7	5	30	1	20	2
Bristol	160	12	40	rsrs	97·1	-28	48	46	5	2	-	8	7	14	1	10	2
Plymouth	230	11	16	irs	93·9	-29	50	50	6	2	-	8	8	20	6	09	2
Chivenor	090	09	32	irs	94·2	-37	50	48	7	2	-	8	7	05	-	-	1
St. Eval	270	08	06	ido	94·3	-16	49	49	6	-	-	8	8	01	-	-	2
Lizard	320	08	x3	ft	94·2	-20	49	49	-	-	-	9	9	0	-	-	2
Scilly, St. Mary's	290	13	56	c	94·1	-18	51	51	6	-	-	7	7	10	-	-	1
Guernsey	180	30	40	rsrs	99·7	-63	47	47	7	2	-	8	7	05	-	-	1
Aberporth	040	03	83	o	97·8	-12	46	45	8	7	-	8	7	35	1	04	1
St. Ann's Head	070	10	81	o	06·7	-22	49	43	2	2	-	8	6	75	-	-	1
Holyhead (Valley)	020	09	81	c	97·7	-10	51	44	2	-	6	6	4	20	-	-	1
Manchester	200	03	32	ir	97·6	-14	46	44	7	-	-	8	8	25	5	07	2
Squires Gate	030	01	32	do do	98·1	-17	47	45	6	2	-	8	5	30	3	15	1
Silloth	260	09	80	c	98·1	-14	47	43	8	7	-	7	4	50	2	30	0
Finningley	160	17	48	rr	97·9	-26	46	43	5	2	-	8	4	23	1	18	2
Spurn Head	180	18	32	irs	01·6	-19	46	44	7	2	-	8	8	83	4	15	2
Leeming	310	01	14	rsrs	98·0	-24	45	43	7	2	-	8	8	35	6	16	2
Tynemouth	230	06	12	rsrs	98·5	-17	45	42	6	-	-	8	8	16	-	-	2
Leuchars	060	02	80	c/r	97·5	-14	48	44	2	7	-	7	7	4	3	20	1
Eskdalemuir	280	06	81	c	96·8	-17	45	43	8	7	-	7	6	15	-	-	1
Prestwick	250	09	81	c	97·8	-11	48	44	8	6	-	6	5	40	2	22	1
West Freugh	340	09	82	b	98·2	-12	49	40	1	6	-	1	1	28	-	-	1
Ronaldsway	090	05	82	c	98·0	-14	47	43	1	3	-	6	6	60	1	18	1
Tiree	310	06	83	sb	98·4	-07	45	38	8	7	8	7	1	25	1	18	1
Benbecula	290	06	82	jp	98·3	-05	47	40	3	4	6	6	1	19	-	-	1
Stornoway	160	06	81	c	98·7	-03	46	40	2	3	-	7	4	20	-	-	1
Cape Wrath	050	05	84	bc	99·2	-10	44	42	2	-	4	5	4	20	-	-	1
Sule Skerry	090	09	82	b	99·3	-05	47	47	2	-	-	2	2	20	-	-	1
Renfrew	290	08	24	c	97·4	-10	47	40	8	3	-	7	6	30	3	18	1
Dyce	140	05	16	o	98·9	-06	45	43	6	-	-	8	8	14	4	09	1
Wick	100	10	64	b	99·4	-03	46	43	6	1	2	1	1	06	-	-	1
Lerwick	160	07	40	o	01·6	-03	45	43	2	-	-	8	8	07	-	-	2
Blacksod Point	340	11	81	bc	02·8	+01	48	43	8	-	-	5	5	22	-	-	0
Malin Head	340	09	81	jp	99·4	+03	45	40	8	5	4	7	3	83	3	36	1
Aldergrove	360	06	81	c/pr	99·1	-01	45	42	8	6	-	7	6	32	2	24	1
Castle Archdale	330	12	82	bc	99·1	+04	48	41	3	6	-	5	5	23	-	-	1
Birr Castle	250	09	35	ir	99·2	+00	48	45	7	2	-	8	6	25	-	-	1
Collinstown	-	0	40	prs	99·2	-08	49	42	3	3	-	7	4	23	-	-	1
Rineanna	310	18	81	c/pr	01·1	+08	50	46	3	6	-	7	5	18	-	-	1
Valentia	350	11	81	c	03·9	+24	49	40	8	-	-	7	7	29	1	25	1
Midleton	360	11	64	irs	00·1	+17	49	47	6	-	-	8	6	18	2	12	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	bc2owcyclrs	clrs drmo	52	3·0	2
London Airport	cmo cproy	crs rrmo .	54	*	2
Lympne	bcc	cc imr .	51	5·3	-
Tangmere	c2o irs	rs rr.	54	2·6	4
Calshot	cc irs 2c rs rs	o rr mo.	52	0·6	7
Boscombe Down	clrr rs	cr s rr.	51	0·0	10
Felixstowe	bcmobc	c c ir mo c	56	7·8	TR
Gorleston	bcmo clrsmo	o rs mo o mo	54	8·0	TR
West Raynham	bcc2oy	cr rs mo .	54	5·2	2
Mildenhall	c2oy	c2oy rs rs mo	54	2·4	3
Cranfield	c2o cyclrs	cr s rs mo	52	0·0	2
Elmdon	clr s rs i	cr s rs .	49	0·0	11
Wittering	cr s mo p rs	cr s rs mo .	52	0·6	4
Watnall	c d d mo cr s rs mo	c rr mo .	46	0·0	13
Ross-on-Wye	cc rs rs	rs rs	49	0·0	9
Shawbury	cr s rs c rr	c rr kq cr s rs	50	0·0	8
Bristol	cl r rr rs rs	cr d rs rs rr rs rs rs	49	0·0	14
Plymouth	c rr mo	c d d mo cl rs m.	51	0·1	17
Chivenor	cr s rr	cl rs m.	52	0·0	4
St. Eval	o rr rr	ido d o m rr	51	0·0	8
Lizard	o rr o	o d d f d	51	0·0	9
Scilly, St. Mary's	o r s ir	o ir c pr r c	53	0·0	6
Guernsey	c c r o r c rr mo	cl r o d d F F	49	0·0	10
Aberporth	el r o f mo	cl d o mo	50	0·0	2
St. Ann's Head	cl r o c	cc l o c	50	0·4	0·2
Holyhead (Valley)	cl d o c	e b d b	52	1·7	TR
Manchester	c r r rs rs	cr s ir R cm o	47	0·0	17
Squires Gate	cl d o rs f mo	cr s rs d. d o cm o	48	0·0	2
Silloth	cc m o	cl r o c	51	*	TR
Finningley	cl r f mo c rr mo	c rr mo c rr mo	48	0·0	9
Spurn Head	c h o r r cl rs	cm o rs rr.	50	1·3	3
Leeming	cm o ch rs	c rr cr s rs	46	0·0	8
Tynemouth	o m i s m o m s	o m s o rs s m s	49	*	2
Leuchars	c m o c c p rs	cp rr s rs c m s .	54	3·0	0·4
Eskdalemuir	o r r m o c m o c p r	c p r p s .	47	0·0	4·2
Prestwick	c b c	b c c	52	7·8	-
West Freugh	b c c	b c b b c c rs .	54	*	TR
Ronaldsway	el rs l d o	cl r s c b c .	51	2·0	TR
Tiree	b c c p rs	cr s l p rs	51	5·2	0·3
Benbecula	c p rs c	b c p rs c	51	5·4	0·3
Stornoway	c c p rs	cl rs c .	50	3·9	6
Cape Wrath	b c p r	b c b c	47	*	0·4
Sule Skerry				*	
Renfrew	c m d o r c t th	c j p c	53	3·3	0·6
Dyce	b c c d m o p r	c c m .	50	2·7	TR
Wick	b	b c c	50	12·0	-
Lerwick	c r s m o	c m o	48	1·9	6
Blacksod Point	c	b c	51	5·9	-
Malin Head	b c	p r .	50	9·6	0·1
Aldergrove	c b c c .	c y p p rs	55	6·9	2
Castle Archdale	c b c c	c b c c p rs	53	8·5	TR
Birr Castle	c	r	52	0·1	3
Collinstown	c	p r	51	2·2	3
Rineanna	c	r r	52	1·8	2
Valentia	r	r	53	0·4	3
Midleton	d	d	51	0·0	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. °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°54'	19°24'	1006	+09	310	12	c	bc	45	48	32	98	8	-	-	5	7	6½
CUMULUS	52°30'	20°0'	1008	+08	290	20	o	r	50	49	39	97	5	-	-	8	8	9½
POLAR FRONT.	66°0'	02°0E	1007	-04	190	17	c	r	45	45	39	98	8	-	-	7	7	5
MERMOZ	46°0'	16°0'	1019	+14	270	21	o	c	57	65	55	96	7	-	-	8	8	6½
CAIRNAVON	68°12'	13°24'	1000	+10	340	18	bc	b	48	52	39	98	2	-	-	4	4	6½
MARKHOR	39°30'	08°42'	1024	+15	340	17	bc	bc	59	58	49	98	1	-	8	1	5	-
SILVER BRIAR.	44°12'	09°12'	1017	-14	270	18	l d o	d	56	59	56	97	7	-	-	8	8	-
HOPE CROWN	48°0'	18°24'	1017	+00	250	18	o	o	55	53	50	98	4	-	-	1	8	-
BEAVER LAKE.	50°24'	15°36'	1008	+40	300	28	prs	c	53	52	49	97	4	-	-	7	7	15
AURICULA	43°42'	27°36'	1030	+10	250	17	o	c	60	57	56	97	4	1	-	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. °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°54'	19°30'	1007	-40	310	15	o	c	44	47	33	98	5	-	-	8	8	6½
CUMULUS.	52°30'	20°0'	1007	-17	270	07	rsrs	d	50	52	46	96	7	2	-	7	8	9½
U.S. WEATHER SHIP E	52°42'	35°30'	1016	+19	270	10	c	c	45	42	39	98	5	-	-	7	7	5
AURICULA.	43°06'	29°12'	1018	+00	250	19	c	c	62	60	59	97	4	-	-	5	7	8
LOBOS	46°12'	12°42'	1014	-05	290	27	c	bc	58	53	51	80	6	7	9	1	7	11
PARTHIA.	49°24'	24°06'	1013	+10	300	24	o	c	54	54	50	98	1	-	-	8	8	-
CAIRNAVON	58°12'	14°54'	1002	+08	340	18	rsrs	pr	46	52	42	98	4	-	-	8	8	6½
TARKWA.	36°42'	12°18'	1026	+06	320	13	c	b	60	62	54	99	4	-	-	7	7	3
MANCHESTER SHIPPER	49°30'	31°18'	1019	+15	280	18	o/r	d	53	55	49	98	5	-	-	8	8	-
HOPE CROWN.	48°12'	16°54'	1013	-15	250	18	o	o	54	53	50	97	3	-	-	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 17th April

1950

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

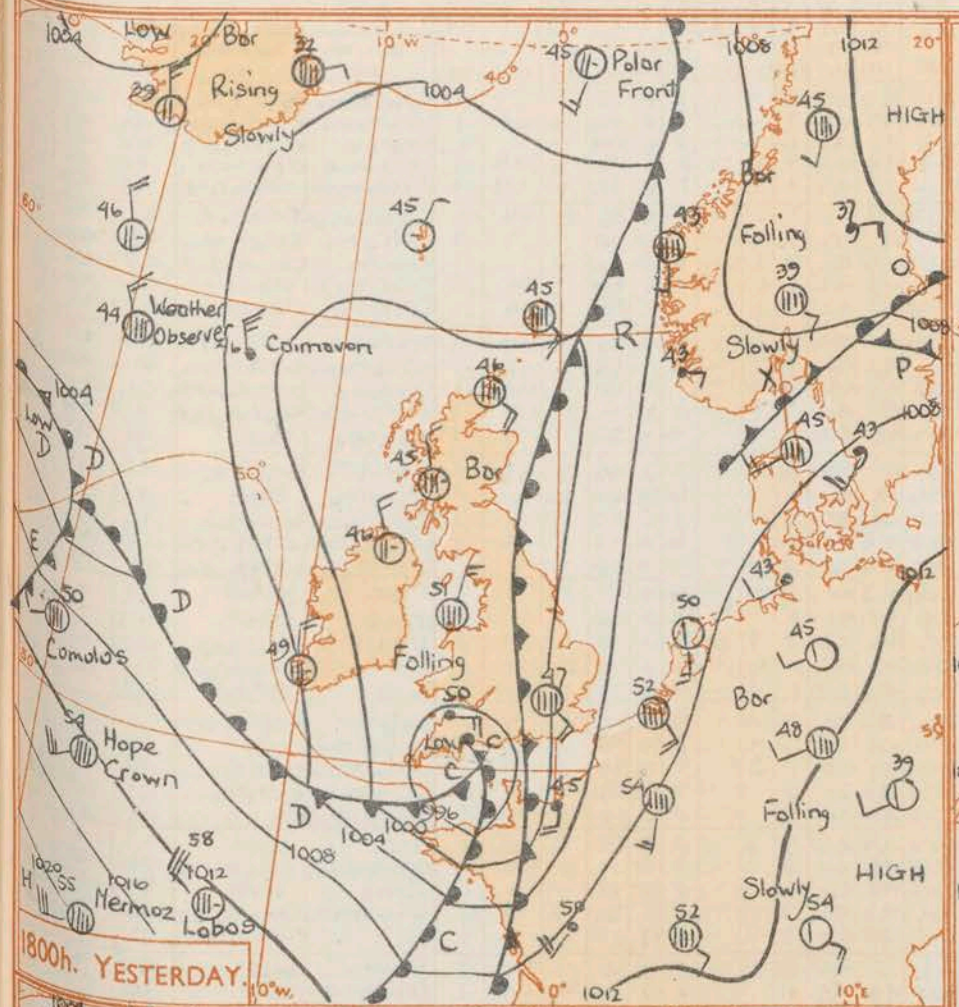
All times are G.M.T.

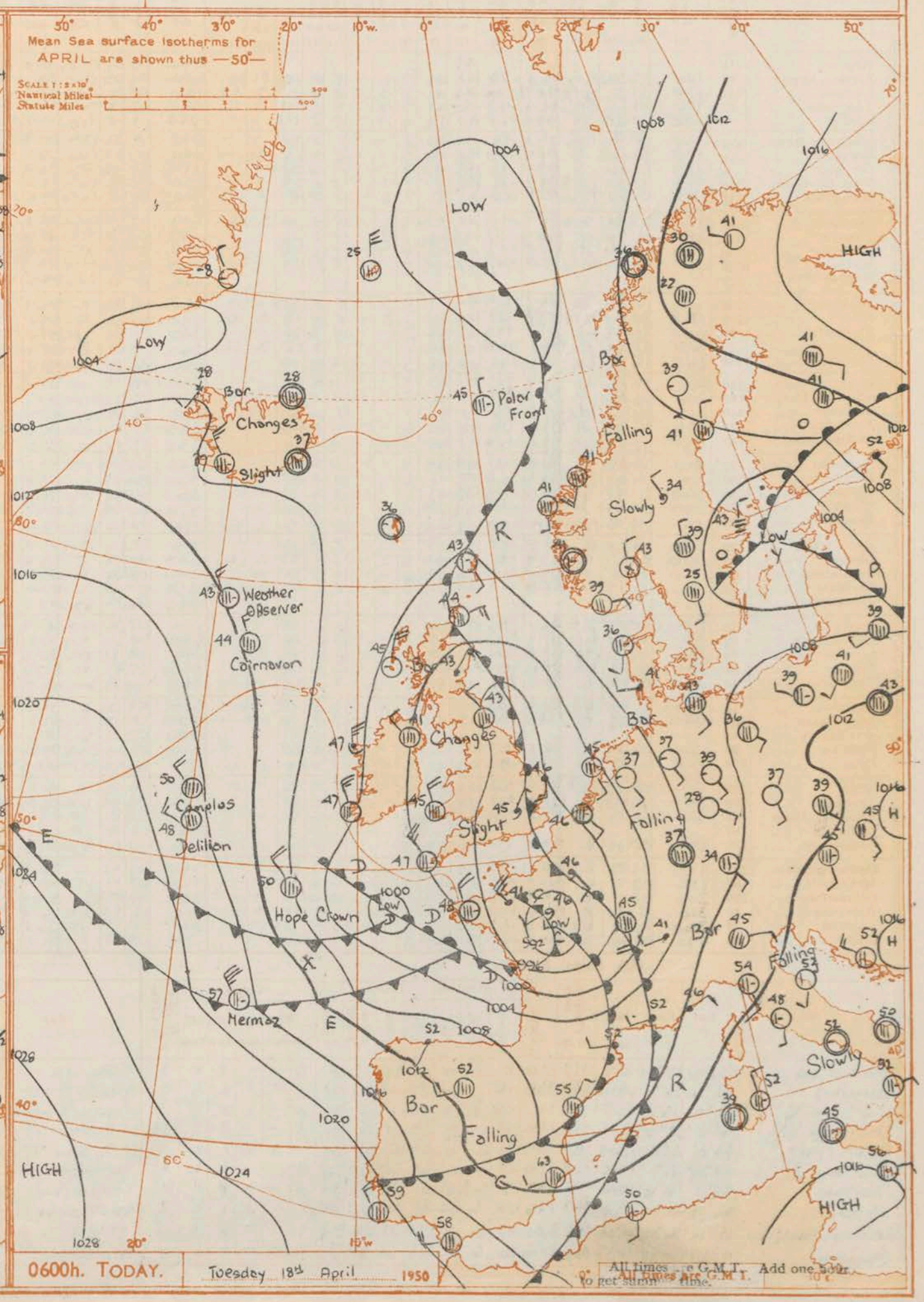
GENERAL INFERENCE.

A depression over North France, with a trough of low pressure extending northwards, is moving southeast, and a ridge of high pressure over the Atlantic is developing and moving through east. Rain will continue for most of today in eastern and central districts, cloudy mainly dry weather is extending slowly eastwards. Some showers are likely in the northwest, with a few fair periods. It will be rather cold in all areas, except in the West, where temperatures will be about normal.

FURTHER OUTLOOK.

Mainly cloudy. Occasional rain or showers. A few fair periods. Rather cold.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32289

OBSERVATIONS at 00hr. G.M.T. 18th April 1950

Stations.	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility	Present Weather	Pressure: Bar at M.S.L. mb.	Pressure: Change in 3 hrs.	Temp.: °F. Dry Bulb.	Temp.: °F. Dew point.	Cloud: Form. Low	Cloud: Form. Medium	Cloud: Form. High	Cloud: Total amount. 0-8	Cloud: Main layer. Amt. 0-8	Cloud: Main layer. Ht.	Cloud: Lowest layer. Amt. 0-8	Cloud: Lowest layer. Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							44									
London Airport	82	140	12	32	rdrz	96·3	-23	45	42	7	2	–	8	8	19	7	12
Lympne ...	341	170	17	32	rdrz	98·0	-34	44	41	5	2	–	8	8	21	5	19
Tangmere ...	53	170	14	20	dzdz	96·2	-27	45	43	7	4	–	8	8	10	7	10
Calshot ...	8	150	10	40	0	95·6	-28	47	44	6	–	–	8	8	10	–	–
Boscombe Down	414	120	10	16	rdrz	95·3	-24	44	43	7	–	–	8	8	03	–	–
Felixstowe ...	10	170	14	40	0	98·8	-29	48	44	5	–	–	8	8	25	–	–
Gorleston ...	5	180	18	46	0	99·7	-27	47	44	5	–	–	8	8	30	–	–
West Raynham	250	160	13	16	rdrz	98·1	-21	43	42	–	2	–	8	8	34	–	–
Mildenhall ...	15	180	07	24	rdrz	97·7	-19	45	43	7	2	–	8	8	40	7	35
Cranfield ...	340	130	06	32	rdrz	96·6	-19	43	42	5	2	–	8	8	27	3	12
Elmdon ...	326	190	07	64	r	96·6	-07	45	44	–	2	–	8	8	21	–	–
Wittering ...	236	180	05	16	r	96·8	-17	44	43	6	–	–	8	8	05	–	–
Watnall ...	366	190	06	20	rdrz	97·0	-07	44	44	6	–	–	8	8	08	–	–
Ross-on-Wye ...	223																
Shawbury ...	235	–	0	32	0	96·7	-06	44	42	5	7	–	8	8	55	1	15
Bristol ...	209	020	14	16	rdrz	95·3	-03	44	43	2	2	–	8	8	13	3	10
Plymouth ...	90	340	10	48	bc	95·3	+18	47	44	5	–	–	5	5	21	–	–
Chivenor ...	20	330	12	81	c	96·7	+09	47	44	7	–	–	7	7	28	3	12
St. Eval ...	336	360	16	56	bc	97·5	+22	46	44	5	–	–	4	4	10	–	–
Lizard ...	240	010	21	72	c	96·8	+25	47	43	5	–	–	6	6	20	–	–
Scilly, St. Mary's	163	320	23	82	0	99·9	+27	48	46	8	–	–	8	8	20	–	–
Guernsey ...	340	310	06	10	idz	93·5	-13	48	48	7	–	–	8	8	01	–	–
Aberporth ...	375	320	10	80	0	97·6	00	45	45	6	–	–	8	8	04	–	–
St. Ann's Head ...	142	350	19	81	bc	98·0	+04	47	44	2	7	–	4	2	25	–	–
Holyhead (Valley)	32	310	16	80	c	97·4	-07	48	45	5	–	–	6	6	63	–	–
Manchester ...	230	–	0	03	idz	96·6	-08	42	41	5	–	–	8	8	30	–	–
Squires Gate ...	33	310	05	48	b	97·0	-05	45	43	5	–	–	2	2	25	–	–
Silloth ...	25	320	04	81	b	96·6	-08	44	39	5	–	–	1	1	50	–	–
Finningley ...	52	170	04	16	rdrz	95·6	-09	46	44	6	–	–	8	8	13	4	07
Spurn Head ...	29	180	23	24	r	98·0	-18	48	45	7	–	–	8	8	12	–	–
Leeming ...	105	270	02	10	c	95·4	-11	42	42	6	2	–	7	7	63	2	26
Tynemouth ...	108	–	0	12	0	95·7	-14	44	43	4	–	–	8	8	12	–	–
Leuchars ...	36	–	0	12	r	95·5	-10	44	44	7	2	–	8	8	40	3	18
Eskdalemuir ...	794																
Prestwick ...	30	290	10	48	bc	96·8	-05	44	42	6	–	–	3	3	14	–	–
West Freugh ...	52	340	09	80	bc	97·4	-07	41	40	5	–	–	3	3	25	–	–
Ronaldsway ...	55	310	07	82	bc(r	97·8	-04	41	39	5	–	–	3	3	40	–	–
Tiree	29	360	12	83	bc	98·0	-02	44	40	8	–	–	5	3	29	2	13
Benbecula ...	16	360	07	82	b	99·3	+03	40	37	5	–	–	1	1	35	–	–
Stornoway ...	10	020	12	80	bc	95·6	+03	43	41	5	–	–	3	3	18	–	–
Cape Wrath ...	367	090	05	83	c	000	+04	43	41	5	–	–	7	7	20	–	–
Sule Skerry ...	43																
Renfrew ...	90	250	03	32	c	96·2	-07	42	40	5	–	–	6	6	48	–	–
Dyce	234	090	07	13	0	97·4	-06	44	43	6	–	–	8	8	08	3	04
Wick	119	070	06	80	0ld	95·6	+03	44	42	6	–	–	8	8	15	–	–
Lerwick ...	269	140	04	48	0	02·3	+03	44	43	2	–	–	8	8	08	–	–
Blacksod Point	18	330	11	81	b	02·8	+02	48	43	9	–	–	2	2	23	–	–
Malin Head ...	84																
Aldergrove ...	220	300	08	48	b	98·7	-03	41	39	5	–	–	1	1	20	–	–
Castle Archdale	225	310	02	81	c	99·1	-08	43	41	2	1	1	7	7	23	–	–
Birr Castle ...	187	250	09	81	c	00·4	+05	44	42	5	–	–	6	6	40	–	–
Collinstown ...	226	280	09	81	b	99·7	+02	40	36	–	–	–	0	0	0	–	–
Rineanna ...	10	320	12	82	c	02·6	+04	44	39	5	–	–	7	7	45	–	–
Valentia ...	30	360	07	81	bc	04·4	-01	46	42	3	–	–	5	5	24	–	–
Midleton ...	30	270	05	80	b	02·3	+07	41	39	5	–	–	1	1	35	–	–

OBSERVATIONS at 06hr. G.M.T. 18th April 1950

Stations.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility	Present Weather	Pressure: Bar at M.S.L. mb.	Pressure: Change in 3 hrs.	Temp.: °F. Dry Bulb.	Temp.: °F. Dew point.	Cloud: Form. Low	Cloud: Form. Medium	Cloud: Form. High	Cloud: Total amount. 0-8	Cloud: Main layer. Amt. 0-8	Cloud: Main layer. Ht.	Cloud: Lowest layer. Amt. 0-8	Cloud: Lowest layer. Ht.	9 h. State of ground.
	(17)	(18)	(19)	(20)	(22)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	090	03	07	dzdz	95·0	-10	44	42	5	–	–	8	8	18	–	–	1
London Airport	050	02	09	dzdz	94·4	-09	45	43	7	–	–	8	8	12	4	08	1
Lympne ...	140	08	20	rdrz	94·2	-15	43	43	6	–	–	8	8	09	–	–	1
Tangmere ...	060	07	28	rdrz	94·4	00	44	44	7	2	–	8	8	10	6	06	2
Calshot ...	350	11	18	irz	94·1	+02	45	45	7	2	–	8	8	12	4	09	2
Boscombe Down	340	11	32	rdrz	95·6	+06	43	43	7	2	–	8	8	25	6	06	1
Felixstowe ...	140	07	28	rdrz	95·8	-07	45	43	7	2	–	8	7	10	–	–	1
Gorleston ...	180	12	44	irz	96·8	-03	46	43	7	2	–	8	6	20	–	–	1
West Raynham	150	05	16	rdrz	95·6	-09	42	42	7	2	–	8	8	26	7	20	2
Mildenhall ...	140	01	24	rdrz	95·4	-06	43	43	7	2	–	8	8	25	6	20	1
Cranfield ...	010	04	05	rdrz	94·8	-04	42	41	7	2	–	8	8	25	6	07	2
Elmdon ...	330	07	16	irz	95·6	-01	42	41	7	7	–	8	4	35	3	12	1
Wittering ...	180	01	08	rr	94·8	-07	43	42	5	–	–	8	8	16	2	08	1
Watnall ...	300	03	10	rdrz	96·2	-01	41	40	3	7	–	8	8	–	3	25	2
Ross-on-Wye ...	340	01	81	bc	96·7	-02	42	40	8	–	–	4	4	30	–	–	1
Shawbury ...	320	05	64	c	96·3	+01	41	39	5	–	–	7	3	45	5	25	2
Bristol ...	340	07	32	c	95·8	+06	43	41	8	–	–	6	5	40	2	25	1
Plymouth ...	340	13	81	jp	97·8	+03	46	42	5	–	–	5	5	20	3	12	1
Chivenor ...	340	18	81	c	98·0	+03	46	41	8	–	–	6	6	17	5	14	1
St. Eval ...	360	16	81	c	99·3	+03	44	40	5	–	–	6	6	18	–	–	1
Lizard ...	360	14	80	bc	99·9	+11	45	41	3	–	–	4	4	18	–	–	1
Scilly, St. Mary's	330	21	82	clr	00·7	+05	47	41	8	–	–	7	7	20	–	–	1
Guernsey ...	350	30	81	c	99·6	+15	46	43	8	7	2	6	2	12	3	10	1
Aberporth ...	330	12	81	c	97·8	-04	43	40	8	6	–	6	2	–	2	10	1
St. Ann's Head ...	350	15	82	c	98·9	+05	45	40	2	–	–	6	6	27	–	–	1
Holyhead (Valley)	340	08	80	pr	97·2	+02	42	41	8	–	–	6	2	25	6	15	1
Manchester ...	310	06	24	c	99·9	-01	42	40	5	4	–	7	6	45	3	18	1
Squires Gate ...	320	08	48	irz	96·3	00	45	40	8	3	–	7	6	35	3	18	1
Silloth ...	330	08	64	irz	96·5	+07	43	38	5	–	–	7	7	25	–	–	1
Finningley ...	320	02	08	rdrz	94·9	00	43	41	5	–	–	8	8	25	3	15	2
Spurn Head ...	170	12	24	rdrz	95·9	-06	44	44	5	7	–	8	5	25	2	20	1
Leeming ...	290	04	82	c	95·0	+03	43	40	5	2	–	7	7	–	5	30	1
Tynemouth ...	310	06	24	0	94·6	+02	43	39	6	–	–	8	8	15	–	–	1
Leuchars ...	350	06	48	0	97·0	+11	43	41	7	–	–	8	8	40	5	10	1
Eskdalemuir ...	340	06	81	irz	95·5	+02	40	36	5	7	–	8	5	28	–	–	1
Prestwick ...	020	08	32	rdrz	97·4	+12	41	40	6	7	–	8	6	12	1	10	2
West Freugh ...	360	10	81	c	97·2	+05	44	41	6	–	–	7	7	18	4	01	1
Ronaldsway ...	320	10	81	pr	97·2	00	42	40	5	6	3	7	6	14	–	–	1
Tiree	010	17	81	c	00·3	+15	45	41	6	4	–	7	1	–	1	08	0
Benbecula ...	360	10	83	prz	02·5	+12	42	39	7	–	–	1	1	28	–	–	1
Stornoway ...	350	08	80	b	02·4	+16	39	38	5	–	–	2	1	32	1	12	1
Cape Wrath ...	090	05	82	c	02·3	+15	43	41	5	–	–	7	7	15	–	–	1
Sule Skerry ...	050	05	82	c	01·5	+04	45	45	5	–	–	7	7	10	–	–	1
Renfrew ...	310	05	64	rdrz	97·6	+15	42	39	7	2	–	8	8	25	5	12	1
Dyce	030	06	32	clr	98·9	+12	42	40	6	7	–	8	5	15	1	05	1
Wick	040	10	80	0	01·2	+11	44	42	5	–	–	8	8	25	1	15	1
Lerwick ...	110	04	64	bc	03·9	+06	43	41	2	–	–	3	3	15	–	–	1
Blacksod Point	360	24	81	jp	04·2	+15	47	45	8	–	–	3	3	23	–	–	1
Malin Head ...	360	18	87	jp	04·1	+14	47	40	8	–	–	5	5	36	–	–	0
Aldergrove ...	310	08	80	clr	98·2	+02	41	41	6	–	–	8	6	15	6	07	1
Castle Archdale	340	05	82	c	00·8	+16	43	38	6	–	–	7	2	55	6	25	1
Birr Castle ...	360	09	81	bc	00·6	+02	43	41	5	–	–	3	3	45	–	–	1
Collinstown ...	300	10	81	b	99·6	+08	41	39	5	4	1	1	1	27	–	–	1
Rineanna ...	310	15	82	bc	02·9	+04	45	41	8	–	–	4	1	24	–	–	1
Valentia ...	340	18	87	bc	05·8	+11	47	40	3	–	–	5	5	29	–	–	1
Midleton ...	330	09	81	c	02·3	+05	42	40	6	–	–	6	5	35	1	15	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	crormo	crocrm	43	43	3
London Airport	crormo	cdodoorrm	44	43	5
Lympne ...	crorc	ccrormf	42	41	7
Tangmere ...	rrdomo	dzbrbrmo	44	43	3
Calshot ...	crormomo	oidomorrcd	45	45	
Boscombe Down	crrmocrd	krcrorc	43	42	14
Felixstowe ...	cciromo	crormo	45	40	2
Gorleston ...	cmom	omooidom	45	43	9
West Raynham	crormo	crormo	42	40	7
Mildenhall ...	crormo	crormo	43	42	
Cranfield ...	crorormo	crrmrrfmo	41	41	9
Elmdon ...	crrrormo	crrrormo	41	40	5
Wittering ...	crormo	crormocrrm	42	41	12
Watnall ...	crrmrorr	crrmodzd	41	39	
Ross-on-Wye ...	rorcpo	cbc	41	37	1
Shawbury ...	crorbrb	bcirbc	40	35	1
Bristol ...	crorcirc	cbc	42	37	3
Plymouth ...	cmobbc	bccpbc	46	41	4
Chivenor ...	cirmobcc	ccbccpro	44	41	0·3
St. Eval ...	crormobc	bccphomo	43	39	0·3
Lizard ...	cbc	prbc	44	*	0·3
Scilly, St. Mary's	cpoc	cpbc	44	*	1
Guernsey ...	DDFF	oidocbcc	45	42	1
Aberporth ...	ccx	cprprojproc	41	38	1
St. Ann's Head ...	bcc	cprop	43		1
Holyhead (Valley)	bcbcb	bcprocpro	41	34	0·1
Manchester ...	bcfoidof	c	39	35	1
Squires Gate ...	cmobcirc	ciromobc	44	40	0·2
Silloth ...	cbcprob	ccirocmo	42	37	3
Finningley ...	crrmocrbm	crormocrc	42	42	4
Spurn Head ...	crr	crr	43	*	1
Leeming ...	crormairc	cmocirc	42	41	0·3
Tynemouth ...	cmo	omo	42	39	0·3
Leuchars ...	cmocrorm	cmormocirc	43	32	0·1
Eskdalemuir ...	c	circcddm	33	33	
Prestwick ...	cbccmo	cmoirormm	40	40	2
West Freugh ...	crormbw	cirrrirc	39	39	4
Ronaldsway ...	bccirobc	bccpro	40	30	0·2
Tiree	cbwbcpro	bvbc	41	36	0·2
Benbecula ...	cbcbw	bwb	38	33	1
Stornoway ...	bc	bc	38	34	0·1
Cape Wrath ...	c	cpr	42	37	0·1
Sule Skerry ...		c	43	38	0·1
Renfrew ...	ciro	crroc	41	38	0·2
Dyce	cmo	crormo	41	41	0·1
Wick	idcpr	ccidz	43	41	0·1
Lerwick ...	cmo	cbcc	43	38	0·1
Blacksod Point	pr	pr	43	39	0·1
Malin Head ...		pr	43	*	0·1
Aldergrove ...	cprbcbccd	cdocprorc	38	32	0·2
Castle Archdale	ccprocbc	bbccc	41	36	0·6
Birr Castle ...	r	bc	39	34	0·1
Collinstown ...	b	bc	38	37	0·2
Rineanna ...	bc	bc	40	31	1
Valentia ...	pr	pr	44	40	0·2
Midleton ...	pr	b	40	36	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.
Weather Observer	58°48′	15°24′	1011	+17	330	11	0	c	43	48	33	97	5	–	–	8	8	3
Cumulus	52°30′	20°0′	1010	+32	330	16	c	pr	50	49	45	97	5	–	–	6	6	2½
U.S. Ship "C"	52°42′	35°30′	1019	+03	220	06	0	c	44	44	41	98	5	–	–	8	8	5
U.S. Ship "A"	62°0′	33°0′	1012	+16	250	04	pr	pr	39	38	35	98	5	–	–	5	5	1½
Polar Front	66°0′	2°0′E	1005	-08	160	03	b	b	45	47	37	98	–	3	2	1	1	3
U.S. Ship "D"	43°36′	41°0′	1022	+05	170	27	c	c	62	59	59	98	5	–	–	6	6	6½
Mermoz	45°0′	16°0′	1016	-15	290	29	dzdz	d	57	54	57	95	5	–	–	8	8	9½
Orari	42°12′	32°12′	1034	+04	230	09	b	bc	61	65	50	99	1	–	8	1	2	3
Reindel Pacifica	42°24′	16°36′	1022	+15	290	27	0	c	58	58	54	98	1	–	–	8	8	*
Auriculo	47°30′	30°30′	1034	+05	250	20	b	bc	60	61	58	98	1	–	–	1	1	8

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility	Cloud: Form. Low	Cloud: Form. Med.	Cloud: Form. High	Cloud: Amount. Low	Cloud: Amount. Total	Height of waves ft.
Cumulus	52°30′	20°0′	1016	+23	310	16	jp	pr	50	50	43	97	3	–	–	8	8	3
Polar Front	66°0′	3°0′E	1005	00	360	02	c	b	45	47	41	98	–	5	–	7	7	5
Weather Observer	58°42′	19°18′	1013	+11	280	16	bc(pr	pr	43	48	36	98	8	–	–	5	5	15
U.S. Ship "A"	60°0′	33°0′	1011	-08	220	10	jp	pr	37	39	29	98	5	–	–	6	6	5
U.S. Ship "C"	53°42′	35°42′	1018	-05	110	02	mo	r	45	43	45	97	–	2	–	8	8	14
Mermoz	45°0′	16°0′	1016	+07	290	31	bc	c	57	55	54	97	2	4	–	3	5	*
Delilian	51°24′	19°42′	1016	+50	300	13	clpr	c	48	49	48	97	4	–	–	8	8	1½
Cairnavon	57°42′	18°36′	1014	+18	350	11	0	pr	44	51	42	98	1	8	–	3	8	3
Orari	42°54′	30°42′	1033	-11	240	14	b	b	55	65	57	99	–	–	8	0	1	*
Hopecrown	49°18′	14°0′	1000	00	320	13	id	c	50	53	48	97	3	–	–	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. 32290

OBSERVATIONS at 12h. G.M.T. 18th April 1950

Stations. (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure Bar at M.S.L. mb. (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. °F Dew point. (8)	Cloud Form Low.† (9)	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	16	fog	25·8	+13	44	39	7	2	-	8	5	18	-	-
London Airport	340	11	24	fog	25·6	+10	44	41	7	2	-	8	5	07	-	-
Lympne	140	01	16	fog	24·0	+00	45	45	7	-	-	8	8	04	-	-
Tangmere	010	14	40	fog	25·8	+10	44	41	7	2	-	8	8	20	2	10
Calshot	350	13	48	c	26·3	+08	48	39	2	-	1	7	7	20	1	15
Boscombe Down	330	15	64	c	26·7	+07	49	41	2	-	-	7	7	25	-	-
Felixstowe	120	04	24	fog	24·9	+00	46	44	7	2	-	8	6	10	-	-
Gorleston	110	10	50	ido	26·5	+02	46	41	7	2	-	8	7	18	-	-
West Raynham	020	06	24	fog	26·4	+07	45	43	7	2	-	8	8	18	5	12
Mildenhall	020	07	40	fog	25·4	+04	46	44	7	2	-	8	8	20	5	10
Cranfield	-	0	24	rr	25·6	+03	43	41	7	2	-	8	8	30	4	07
Elmdon	350	13	~~10~~ 40	pfg	26·5	+04	47	39	9	-	-	7	6	45	4	16
Wittering	360	08	32	r.fg	26·0	+08	44	41	7	2	-	8	8	20	~~17~~	06
Watnall	040	09	13	fog	26·2	+04	44	42	6	2	-	8	7	10	-	-
Ross-on-Wye	360	10	82	bc	27·1	+00	49	39	8	6	3	4	3	30	-	-
Shawbury	340	15	81	bc	27·1	+00	51	40	2	-	1	5	5	25	-	-
Bristol	340	12	81	c|pr	26·8	+04	50	38	9	6	3	6	4	25	-	-
Plymouth	340	12	80	pfg	29·3	+08	47	41	9	-	-	4	4	18	-	-
Chivenor	340	18	82	bc	29·2	+06	50	43	2	-	-	3	3	20	-	-
St. Eval	350	18	81	c	01·1	+08	48	41	8	-	-	6	4	22	4	16
Lizard	360	24	80	bc|pr	00·7	+01	49	43	3	-	-	4	4	20	-	-
Scilly, St. Mary's	320	25	80	c	02·7	+05	51	45	8	-	-	7	7	24	-	-
Guernsey	330	26	81	bc	28·5	+10	50	42	9	-	3	4	3	18	2	15
Aberporth	330	12	80	pfg	29·2	+08	45	43	3	-	-	8	8	12	-	-
St. Ann's Head	350	17	82	c	00·1	+07	47	44	2	-	-	7	7	21	-	-
Holyhead (Valley)	340	18	81	c	28·7	+10	48	43	8	-	-	7	7	50	3	20
Manchester	330	07	32	c	26·4	+01	51	38	8	7	-	7	4	45	4	25
Squires Gate	310	10	40	c	28·1	+11	50	42	8	3	-	6	6	45	2	25
Silloth	010	13	81	o	28·8	+17	47	41	5	7	-	8	7	25	-	-
Finningley	360	07	32	fg fg	26·7	+12	45	41	5	-	-	8	8	25	4	15
Spurn Head	090	04	40	fg fg	26·1	+02	45	45	5	2	-	8	8	83	3	24
Leeming	050	07	08	fg fg	27·4	+14	45	43	7	2	-	8	8	30	7	08
Tynemouth	090	10	32	ifg	28·3	+17	45	42	5	-	-	8	8	18	-	-
Leuchars	360	08	16	cld	01·3	+12	44	44	2	-	-	8	8	06	-	-
Eskdalemuir	350	11	80	o	28·6	+18	43	40	5	-	-	8	8	22	-	-
Prestwick	010	11	24	o	01·0	+17	48	42	5	2	-	8	7	25	-	-
West Freugh	020	20	64	c	00·4	+15	49	43	5	7	-	7	6	20	2	12
Ronaldsway	010	14	56	ido	29·6	+18	45	42	8	-	-	8	5	20	4	12
Tiree	360	18	81	b	04·6	+18	51	43	2	4	-	2	1	20	1	10
Benbecula	360	22	82	bc	06·0	+18	51	43	8	-	-	4	4	22	-	-
Stornoway	040	11	82	bc	06·2	+17	51	44	2	6	-	4	4	22	-	-
Cape Wrath	050	13	82	c	06·0	+19	45	45	5	-	-	7	7	15	-	-
Sule Skerry																
Renfrew																
Dyce	010	09	32	o	01·3	+20	48	41	5	-	-	8	8	28	1	20
Wick	050	09	36	ido	04·7	+16	46	42	6	-	-	8	8	28	4	05
Lerwick	150	01	64	c	06·1	+13	46	43	3	-	-	6	6	23	-	-
Blacksod Point	360	27	81	bc	08·0	+17	50	41	8	-	-	5	5	26	-	-
Malin Head	360	21	81	bc	05·5	+21	49	40	1	-	-	4	4	36	-	-
Aldergrove	340	16	81	c	02·3	+15	49	43	8	-	-	7	7	40	4	20
Castle Archdale	030	11	83	c	04·3	+16	52	40	2	-	-	7	7	35	-	-
Birr Castle	270	09	81	c	03·2	+07	53	45	5	-	-	6	6	35	-	-
Collinstown	350	18	81	c|r	02·2	+21	47	40	3	-	-	7	5	18	-	-
Rineanna	360	22	82	pfg	06·2	+12	53	39	8	-	-	6	4	25	-	-
Valentia	350	23	81	bc	09·0	+21	51	42	2	-	-	5	5	25	-	-
Midleton	350	24	81	bc	04·3	+07	53	41	1	-	-	4	4	24	-	-

OBSERVATIONS at 18h. G.M.T. 18th April 1950

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)	21 h. † State of ground (33)
Kew	350	06	09	o	27·1	+12	46	42	6	-	-	8	8	31	4	11	1
London Airport	340	09	28	ifg	27·2	+11	46	41	5	2	-	8	5	20	2	15	1
Lympne	350	03	24	old	25·6	+11	45	45	7	-	-	8	8	20	2	08	1
Tangmere	340	09	64	o	27·3	+09	47	41	5	7	-	8	6	20	1	10	1
Calshot	330	15	24	o	28·1	+13	48	41	5	-	-	8	8	20	-	-	1
Boscombe Down	340	09	32	o|pr	28·2	+14	47	40	5	7	-	8	8	83	3	35	1
Felixstowe	040	07	26	o	26·8	+12	48	45	-	7	-	8	8	83	-	-	2
Gorleston	070	04	20	ifg	27·7	+12	48	45	-	2	-	8	8	20	-	-	2
West Raynham	030	10	24	fog	28·3	+17	47	43	-	2	-	8	8	23	-	-	1
Mildenhall	030	07	24	o|r	27·9	+16	48	45	7	2	-	8	8	28	5	20	1
Cranfield	020	12	32	fog	27·9	+16	45	43	7	2	-	8	8	15	3	08	2
Elmdon	360	09	24	o	29·2	+20	46	42	5	7	-	8	8	80	5	20	1
Wittering	020	08	12	fog	29·1	+23	46	45	7	-	-	8	8	30	6	15	1
Watnall	030	11	16	fog	29·9	+23	45	44	8	-	-	8	8	10	-	-	2
Ross-on-Wye	360	10	81	ifg	29·6	+25	48	41	7	2	-	8	6	15	-	-	1
Shawbury	350	10	20	pk	00·6	+21	45	43	3	-	-	~~8~~	~~8~~	10	-	-	2
Bristol	330	05	64	ifg	28·8	+18	48	41	6	7	7	8	5	45	-	-	1
Plymouth	340	12	56	bc	01·0	+12	48	41	1	6	3	5	2	20	-	-	1
Chivenor	340	18	64	bc	01·5	+14	49	43	8	-	1	5	5	40	1	22	1
St. Eval	360	22	64	o|pr	03·1	+11	46	43	2	7	-	~~7~~ 8	5	17	-	-	1
Lizard	020	21	64	pfg	03·0	+11	46	44	8	-	-	7	7	15	-	-	2
Scilly, St. Mary's	300	29	82	bc	04·5	+08	51	45	8	-	-	4	4	30	-	-	0
Guernsey	330	18	81	c|pr	29·8	+08	46	42	3	4	-	6	4	16	4	10	1
Aberporth	340	14	48	o	02·3	+16	46	44	6	-	-	8	8	35	5	17	1
St. Ann's Head	010	18	81	ifg	03·4	+25	47	45	7	1	-	8	5	14	-	-	1
Holyhead (Valley)	360	18	56	o	02·4	+17	49	44	8	-	-	8	8	40	5	20	1
Manchester	020	05	16	c	00·5	+24	47	43	5	3	-	7	7	60	-	-	1
Squires Gate	040	10	16	ido	01·7	+24	48	44	6	-	-	8	8	25	4	18	1
Silloth	050	14	48	ifg	03·8	+37	47	42	6	-	-	8	8	25	3	20	1
Finningley	060	08	40	o	00·5	+27	47	43	5	7	-	8	8	-	1	15	2
Spurn Head	070	10	16	o	29·2	+11	47	45	6	-	-	8	8	15	-	-	1
Leeming	020	05	40	ifg	02·1	+30	47	43	5	2	-	8	8	60	1	25	1
Tynemouth	050	09	16	o	03·6	+28	45	43	6	-	-	8	8	12	-	-	1
Leuchars	360	05	44	o	06·5	+30	45	43	6	-	-	8	8	18	2	12	1
Eskdalemuir	010	13	80	ido	04·2	+33	43	39	5	-	-	8	8	18	-	-	1
Prestwick	040	14	40	c	06·2	+32	49	40	5	3	-	7	6	40	1	22	1
West Freugh	020	16	56	c	05·3	+28	49	42	5	7	-	7	4	22	1	15	1
Ronaldsway	020	15	56	ifg	03·7	+21	48	42	5	-	-	8	7	22	1	15	1
Tiree	350	17	80	b	08·8	+24	49	43	-	4	1	1	1	81	-	-	0
Benbecula	360	21	83	b	10·2	+25	49	40	1	4	-	1	1	25	-	-	0
Stornoway	360	13	82	bc	10·0	+20	49	43	2	-	-	4	4	25	-	-	1
Cape Wrath	050	05	83	c	09·1	+19	45	45	5	-	-	6	6	20	-	-	0
Sule Skerry	360	09	82	bc	09·2	-	48	48	8	-	-	4	4	15	-	-	0
Renfrew																	50
Dyce	030	08	24	c	06·3	+29	49	40	6	-	-	7	6	45	3	18	1
Wick	010	09	48	c	08·2	+25	46	42	5	3	-	7	7	80	1	20	1
Lerwick	360	08	40	bc	08·2	+07	45	40	4	3	-	5	3	25	-	-	1
Blacksod Point	360	27	81	jp	11·8	+21	50	43	8	-	-	5	5	21	-	-	0
Malin Head	360	21	81	bc	09·4	+23	49	43	1	-	-	3	3	36	-	-	0
Aldergrove	340	15	81	c	06·9	+23	49	43	8	7	-	7	3	45	2	20	1
Castle Archdale	020	19	83	bc	08·8	+28	49	38	2	-	-	5	5	35	-	-	1
Birr Castle	360	13	81	c	07·0	+21	53	45	4	-	-	6	6	35	-	-	1
Collinstown	340	17	81	c	05·8	+20	50	39	9	7	-	7	4	23	-	-	0
Rineanna	360	22	83	b	09·8	+24	51	37	8	6	-	3	2	28	-	-	0
Valentia	360	23	82	c	12·9	+17	50	41	2	-	-	7	7	21	-	-	1
Midleton	330	18	81	b	08·3	+25	53	39	2	-	-	1	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. mm. (38)
Kew	crmcifgfg	crmcifgmc	47	0·0	1
London Airport	crfgmc	crfgmc	47	~~0·0~~ *	2
Lympne	~~cfrfg~~ crfg	crfgmc	47		
Tangmere	cfrfgcdodc	cdcdcebc	47	0·0	1
Calshot	crfgmc	cifgbcc	49	0·0	2
Boscombe Down	cidacmc	cmcpfgcmc	52	1·8	0·3
Felixstowe	c	ccpfgcmc	51	3·3	TR
Gorleston	crfgmc	crfgcmc	48	0·0	2
West Raynham	cidcmc	cifgmc	48	0·0	2
Mildenhall	crfmc	cifgfgrcmc	49	0·0	5
Cranfield	crfgmc	cifgmc	48	0·0	5
Elmdon	crrmc	crfgmc	45	0·0	6
Wittering	czc|pfgcifc	cifgmc	50	0·5	1
Watnall	crfgmc	crfgcmc	46	0·0	5
Ross-on-Wye	cdcdrfgrh.cmc	cifgfgcm·	46	0·1	1
Shawbury	cbcv	cpobcv	55	5·7	0·6
Bristol	cpfgc	cifgpfkm·	53	3·3	4
Plymouth	ccpfgcbcv	cyphpfrifgpfg	55 ~~56~~ 52	5·6	1
Chivenor	bccpm.bcp	bccbcc	~~56~~	11·2	2
St. Eval	bcpfg	bccmc	52	9·2	0·5
Lizard	cph.cprmc	ccpfc·	49	2·5	3
Scilly, St. Mary's	cbcpfgp	cprr·	49	8·2	3
Guernsey	cob cc	cbc	52	9·5	0·2
Aberporth	bccprbc	bbc·	51	11·2	TR
St. Ann's Head	cpfg	ccifc	47	1·8	3
Holyhead (Valley)	cpfgc	cifgp·	49	4·0	6
Manchester	cpfgc	ccpfgcmc	50	1·4	0·2
Squires Gate	cpfg	cprcifgc	51	1·5	0·6
Silloth	bcz0	cmcdcdcjd·	53	6·1	TR
Finningley	cmc cc ifgcc	cidcmcclrrmc	49	*	0·2
Spurn Head	crcfgmcc	cifrcmcbcmc	49	0·2	3
Leeming	cifg cifg	cmcc	48	0·0	3
Tynemouth	crfgmcrcm	crfgcm·	48	0·0	1
Leuchars	clrrmc	clrrmcomc	46	*	TR
Eskdalemuir	cdcdmcido	cmc cldccrfg	46	0·0	1
Prestwick	cifgcz0	cz0mc	51	0·1	TR
West Freugh	cifgmcc	cbc	51	*	TR
Ronaldsway	cpfgidcfgc	cifgc	51	2·2	TR
Tiree	b	b	52	13·0	~
Benbecula	bcb	b	54	13·4	~
Stornoway	bc	bccb	51	10·5	~
Cape Wrath	c	bc	47	*	TR
Sule Skerry			50	*	~
Renfrew					
Dyce	ccifg	cifgc	~~54~~	0·0	0·1
Wick	crfgmc	crfgmcc	45	0·0	0·5
Lerwick	cidcfgmc	cbccmc	47	0·3	0·2
Blacksod Point	bccmc	cbccmc	49	6·5	~
Malin Head	bc	bc	51	1·2	~
Aldergrove	bc	bc	49	*	TR
Castle Archdale	cpfgc	c	50	1·0	TR
Birr Castle	c	cbccb	52	8·6	~
Collinstown	c	c	55	7·1	~
Rineanna	pr	c	52	0·9	2
Valentia	pr	pr	57	10·8	TR
Midleton	pr	pr	54	7·0	0·2
	bc	pr	56	11·4	TR

12h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °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°48′	19°18′	1016	+13	300	17	c|pr	pr	47	50	40	98	8	-	-	6	6	6½
CUMULUS	52°30′	20°6′	1019	+12	330	08	c	c	50	50	41	97	8	4	-	2	6	8
U.S. SHIP "A"	62°0′	33°0′	1012	+04	240	14	0	pr	39	40	29	98	5	-	-	8	8	3
U.S. SHIP "C"	52°42′	35°30′	1012	-34	160	16	fg fg	r	46	43	46	92	-	2	-	8	8	3
U.S. SHIP "D"	44°0′	41°12′	1018	-09	180	35	0	c	64	60	59	98	5	-	-	8	8	9½
MERMOZ	45°0′	16°0′	1019	+09	330	29	c	c	55	54	45	97	2	-	-	7	7	9½
POLAR FRONT.	66°0′	02°0E	1005	+05	270	02	bc	bc	45	45	37	98	2	9	1	1	3	3
BEAVER LAKE.	50°24′	22°54′	1023	+20	300	20	c	c	50	52	43	98	5	-	-	7	7	11
AURICULA	41°24′	32°42′	1033	+00	250	35	c	bc	62	61	59	98	4	-	-	7	7	8
CAIRNAVON.	57°24′	20°48′	1017	+18	300	10	c	c	46	51	34	99	1	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. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form †Low	Cloud Form †Med.	Cloud Form †High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59°0′	19°18′	1017	+06	280	16	jp	pr	46	47	40	98	2	6	-	3	3	5
CUMULUS	52°30′	20°0′	1021	+13	330	02	bc	b	55	54	41	97	5	4	-	2	3	8
MERMOZ.	45°0′	16°0′	1020	+00	330	21	c	c	55	55	48	97	2	-	-	7	7	11
POLAR FRONT.	66°0′	02°0E	1006	+03	290	02	c	bc	45	47	41	97	8	9	-	5	6	3
U.S. SHIP "A"	62°0′	33°0′	1010	-04	190	05	pfg	pr	38	40	33	98	3	-	-	8	8	5
U.S. SHIP "C"	53°42′	35°30′	1009	-18	200	20	ft	r	47	43	47	90	-	-	-	9	9	5
U.S. SHIP "D"	43°36′	41°12′	1021	+12	250	24	ifg	r	59	59	52	98	5	2	-	2	8	8
U.S. SHIP "E"	35°0′	48°0′	1023	+03	300	04	c	c	66	65	53	98	2	7	-	1	7	5
AURICULA.	40°42′	34°12′	1035	-01	230	10	b	bc	65	61	60	98	-	-	6	0	1	8
EROS.	37°6′	36°48′	1030	-10	170	14	b	b	66	64	59	98	-	-	8	0	1	5

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

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 18th April,

1950

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 ⅝ covered ⊕ Sky ⅞ covered ◑ Sky ⅞ covered ◑ Sky ⅞ covered ◑ Sky ⅛ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow * Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ Thunderstorm

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

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

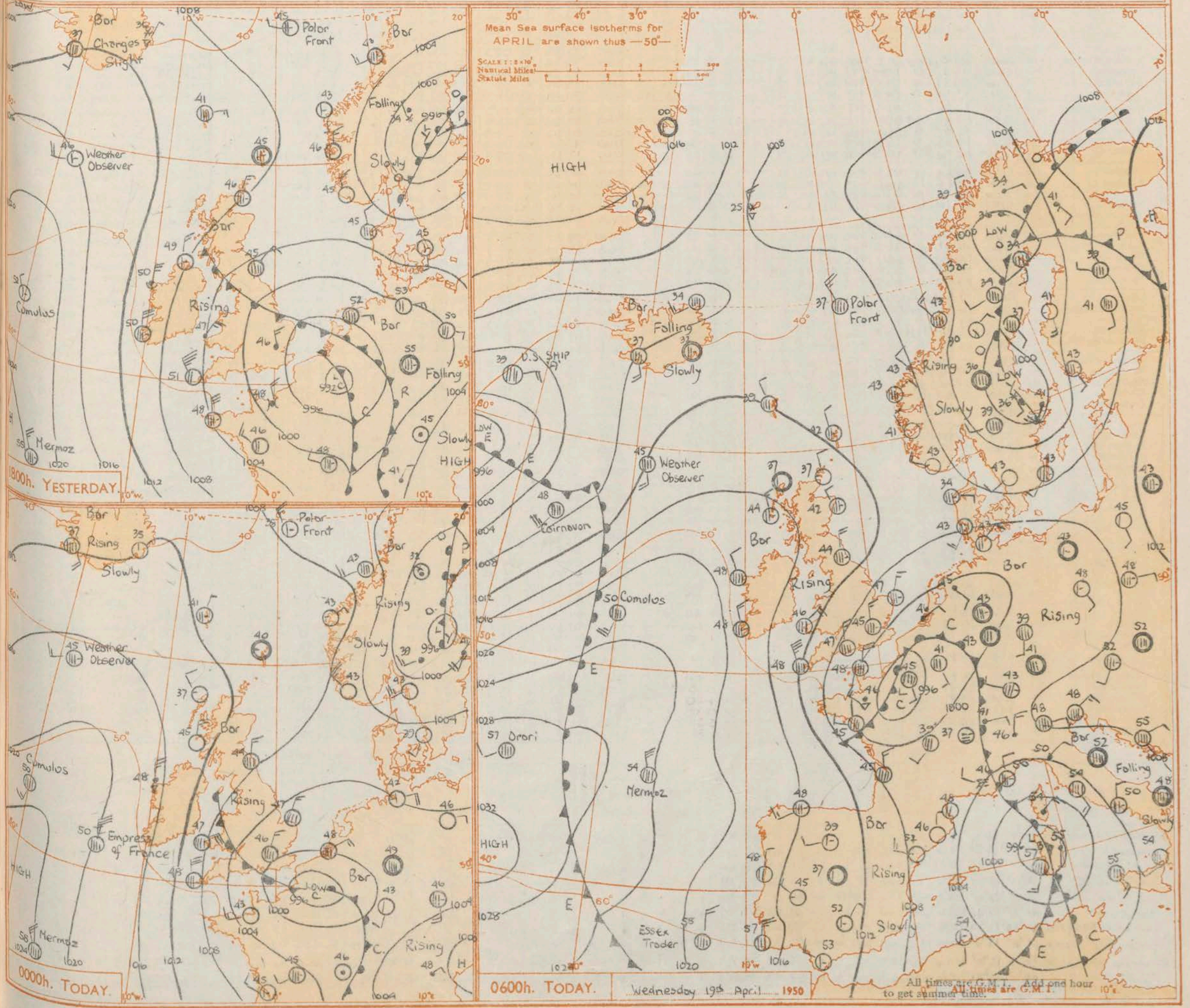
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

It will be fair in most districts with bright periods, though there will be a good of cloud and a few showers in east and southeast England at first with rather northeasterly winds. Rain may spread to western districts later tonight but elsewhere fair weather is expected for most of the night, with ground and slight frost in many places, and some fog patches

FURTHER OUTLOOK.

Rain spreading east; showers and fair periods later



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No 3229.0

OBSERVATIONS at 00hr. G.M.T. 19th April 1950.

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)	Medium (10)	High (11)	Total amount 0-8 (12)	Main layer. Amt 0-8 (13)	Main layer. † Ht. (14)	Lowest layer. † Amt. 0-8 (15)	Lowest layer. † Ht. (16)
Kew	18							46									
London Airport	82	360	10	16	dod	012	+19	46	43	7	–	–	8	6	22	–	–
Lympne ...	341	010	12	32	0	990	+17	46	44	5	–	–	8	8	21	–	–
Tangmere ...	53	020	07	32	0	01·0	+08	47	43	5	–	–	8	8	36	6	13
Calshot ...	8	350	15	48	0	01·5	+17	47	43	5	7	–	8	8	–	3	15
Boscombe Down	414	350	13	32	0	02·3	+17	45	43	5	–	–	8	8	40	–	–
Felixstowe ...	10	020	08	40	0	00·2	+12	47	45	5	–	–	8	6	25	–	–
Gorleston ...	5	010	12	48	0	01·2	+16	47	45	–	2	–	8	8	–	–	–
West Raynham	250	020	14	24	0	02·4	+19	45	43	6	–	–	8	8	50	–	–
Mildenhall ...	15	040	05	16	0	02·0	+19	47	43	5	–	–	8	8	38	–	–
Cranfield ...	340	020	09	24	0	02·5	+20	45	42	5	–	–	8	8	40	–	–
Elmdon ...	326	360	10	24	0	04·6	+25	44	42	5	–	–	8	8	45	5	11
Wittering ...	236	360	12	16	c	03·6	+25	44	42	5	–	–	7	7	28	–	–
Watnall ...	366	010	13	16	b	05·4	+28	42	41	–	–	–	0	0	0	–	–
Ross-on-Wye ...	223																
Shawbury ...	235	350	16	07	0	06·4	+30	45	41	5	–	–	8	8	67	–	–
Bristol ...	209	360	10	32	0	03·5	+19	46	43	6	7	–	8	6	11	–	–
Plymouth ...	90	360	05	80	b	04·7	+12	47	43	–	3	–	1	1	83	–	–
Chivenor ...	20	240	13	48	0	05·0	+16	48	45	5	–	–	8	8	20	–	–
St. Eval ...	336	360	27	40	c	06·0	+14	47	44	8	–	–	7	7	15	–	–
Lizard ...	240	020	17	64	bc	05·5	+14	47	43	3	–	–	3	3	20	–	–
Scilly, St. Mary's	163	330	26	82	c	07·5	+20	48	45	8	–	–	7	7	20	–	–
Guernsey ...	340	360	21	64	0	02·3	+10	47	44	5	–	–	8	8	20	6	12
Aberporth ...	375	020	12	48	0	06·6	+12	46	46	5	–	–	8	8	35	–	–
St. Ann's Head ...	142	040	25	81	0	07·1	+17	47	45	5	–	–	8	8	20	–	–
Holyhead (Valley)	32	020	11	56	0	08·0	+20	46	45	5	–	–	8	8	38	–	–
Manchester ...	230	020	07	24	bc	06·7	+25	43	40	5	–	–	4	4	60	–	–
Squires Gate ...	33	010	08	20	0	08·2	+28	47	41	5	–	–	8	8	60	–	–
Silloth ...	25	020	11	40	1	10·1	+24	45	41	5	–	–	8	8	28	–	–
Finningley ...	52	340	10	16	b	06·2	+17	43	41	–	–	–	0	0	0	–	–
Spurn Head ...	29	030	14	32	b	04·2	+15	45	43	5	–	–	2	2	25	–	–
Leeming ...	105	350	07	09	bc	08·2	+28	42	42	6	–	–	3	5	07	–	–
Tynemouth ...	108	360	10	24	0	09·0	+23	44	43	5	–	–	8	8	15	–	–
Leuchars ...	36	–	0	32	c	11·2	+22	44	40	5	–	–	6	6	54	–	–
Eskdalemuir ...	794																
Prestwick ...	30	020	03	16	0	11·9	+24	42	41	5	–	–	8	8	40	–	–
West Freugh ...	52	360	05	64	bc	11·4	+26	44	41	5	–	–	5	5	35	–	–
Ronaldsway ...	55	030	13	87	0	09·9	+28	46	41	5	3	–	8	5	46	1	20
Tiree	29	360	13	87	b	14·0	+21	48	41	–	–	–	0	0	0	–	–
Benbecula ...	16	340	05	83	b	14·3	+14	41	39	4	–	–	1	1	30	–	–
Stornoway ...	10	310	05	82	b	13·9	+13	37	36	4	–	–	1	1	30	–	–
Cape Wrath ...	367	360	05	83	bc	12·8	+12	43	41	5	–	–	3	3	25	–	–
Sule Skerry ...	43																
Renfrew ...	30	–	0	32	b	11·8	+23	42	38	5	–	–	1	1	45	–	–
Dyce	234	340	06	80	0	11·5	+26	44	41	6	–	–	8	3	10	–	–
Wick	119	340	03	02	bc	11·8	+13	38	37	5	–	–	4	4	40	–	–
Lerwick ...	269	–	0	64	b	10·3	+09	40	39	5	–	–	1	1	22	–	–
Blacksod Point	18	360	18	78	pro	16·1	+17	48	43	9	–	–	7	7	19	–	–
Malin Head ...	84																
Aldergrove ...	220	350	08	80	b	12·8	+24	43	41	–	7	–	2	2	–	–	–
Castle Archdale	225	020	12	87	b	14·1	+20	44	40	5	–	–	2	2	40	–	–
Birr Castle ...	187	290	09	81	b	13·1	+27	44	41	–	–	–	0	0	0	–	–
Collinstown ...	226	340	14	81	bc	11·4	+27	45	41	5	–	–	4	4	30	–	–
Rineanna ...	10	340	14	82	b	15·2	+23	43	40	1	–	–	0	0	0	–	–
Valentia ...	30	360	09	87	bc	16·5	+18	48	43	5	–	–	5	5	34	–	–
Midleton ...	30	340	16	81	b	13·9	+28	45	40	5	–	–	1	1	35	–	–

OBSERVATIONS at 06hr. G.M.T. 19th April 1950...

STATIONS.	Wind: Direction (degrees). (17)	Wind: Speed (kts.). (18)	† Visibility (19)	Present Weather. (20)	Pressure: Bar at M.S.L. mb. (22)	Pressure: Change in 3 hrs. (22)	Temp.: °F. Dry Bulb. (23)	Temp.: °F. Dew point. (24)	Cloud: Form. Low. † (25)	Medium (26)	High. † (27)	Total amount 0-8 (28)	Main layer. Amt 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	9 h. State of ground (33)
Kew	360	13	16	0	05·2	+21	46	42									
London Airport	360	15	24	c	05·1	+23	45	41	6	–	–	8	8	25	4	15	1
Lympne ...	010	15	24	1r	02·2	+21	46	43	5	7	–	7	7	–	4	25	1
Tangmere ...	030	18	32	c	03·7	+19	46	42	5	7	–	7	4	50	–	–	1
Calshot ...	350	20	24	0	04·3	+19	47	42	5	7	–	8	6	30	–	–	0
Boscombe Down	360	12	32	bc	06·3	+23	44	41	5	–	–	8	8	35	4	20	0
Felixstowe ...	350	12	64	c	03·4	+20	48	42	5	7	–	8	5	28	–	–	1
Gorleston ...	020	14	32	c	04·3	+21	47	44	5	3	–	7	6	–	3	30	1
West Raynham	010	15	32	c	06·3	+21	45	42	5	7	–	7	5	–	3	43	0
Mildenhall ...	010	12	32	0	05·8	+25	46	43	5	7	–	8	8	–	2	50	1
Cranfield ...	020	10	24	0	06·8	+28	42	38	5	7	–	8	5	50	–	–	1
Elmdon ...	360	14	24	b	05·2	+23	41	38	5	3	–	2	1	60	–	–	1
Wittering ...	360	15	26	c	08·1	+29	42	38	5	3	–	6	4	50	–	–	1
Watnall ...	360	18	24	bc	05·6	+36	41	40	–	3	–	3	3	–	–	–	1
Ross-on-Wye ...	350	10	34	c	09·5	+28	42	38	–	7	–	6	–	–	–	–	1
Shawbury ...	330	12	18	b	10·7	+21	42	38	–	3	–	1	1	5	–	–	1
Bristol ...	360	12	40	c	07·7	+21	45	37	6	7	–	7	1	13	–	–	1
Plymouth ...	360	08	40	c	08·8	+26	47	42	–	2	–	6	6	65	–	–	0
Chivenor ...	360	19	40	bc	09·7	+28	47	42	5	3	–	3	3	60	–	–	1
St. Eval ...	020	13	24	0	09·5	+26	47	46	8	–	–	8	8	10	–	–	1
Lizard ...	030	19	64	01r	08·2	+19	47	45	6	–	–	8	8	18	–	–	1
Scilly, St. Mary's	340	33	48	0	10·2	+17	48	46	7	–	–	8	8	13	–	–	1
Guernsey ...	010	21	20	0	08·2	+16	47	45	6	–	–	8	8	08	6	09	1
Aberporth ...	010	07	32	0	11·9	+27	46	44	–	7	–	8	8	–	–	–	0
St. Ann's Head ...	030	26	34	c	11·4	+28 +29	46	44	5	7	–	6	4	30	–	–	1
Holyhead (Valley)	360	09	56	0	12·9	+23	46	44	5	7	–	8	1	30	–	–	1
Manchester ...	020	09	20	bc	10·7	+19	43	42	5	3	1	3	2	87	1	60	1
Squires Gate ...	020	10	40	c	12·1	+23	44	39	5	3	–	3	3	50	–	–	1
Silloth ...	360	07	56	0	13·7	+19	44	39	5	7	–	8	6	45	–	–	1
Finningley ...	350	11	16	bc	10·4	+23	42	39	5	–	–	5	5	25	–	–	1
Spurn Head ...	360	20	18	bc	07·7	+17	45	43	5	–	–	5	5	30	–	–	1
Leeming ...	350	06	24	0	12·3	+21	43	41	6	–	–	8	8	12	–	–	1
Tynemouth ...	360	15	20	c	12·6	+20	44	42	5	–	–	7	7	18	–	–	1
Leuchars ...	–	03	32	bc	14·6	+20	39	38	5	7	–	4	4	–	–	–	1
Eskdalemuir ...	360	07	80	bc	13·4	+08	41	37	5	–	–	3	3	26	–	–	1
Prestwick ...	160	02	14	c	14·8	+13	37	36	5	–	–	7	7	40	–	–	1
West Freugh ...	300	06	64	b	14·5	+16	40	38	–	3	–	2	2	83	–	–	1
Ronaldsway ...	010	10	40	b	14·0	+24	43	40	5	–	5	1	1	60	–	–	1
Tiree	350	10	83	bc	16·2	+13	44	42	2	3	9	5	1	25	–	–	0
Benbecula ...	340	05	82	bc	16·0	+10	42	39	8	4	–	4	2	35	2	25	1
Stornoway ...	–	0	82	b	15·7	+11	37	36	8	4	–	2	2	25	–	–	1
Cape Wrath ...	270	09	83	c	14·2	+09	43	41	5	–	–	6	6	30	–	–	0
Sule Skerry ...	320	05	82	bc	13·4	+14	44	44	8	–	–	3	3	20	–	–	1
Renfrew ...	250	03	15	bc	14·5	+10	41	37	5	–	–	3	3	45	1	10	1
Dyce	340	09	32	c	13·8	+17	42	40	6	3	–	7	2	30	2	10	1
Wick	340	08	80	b	13·7	+13	37	37	5	3	–	1	1	40	1	20	1
Lerwick ...	340	07	81	bc/pr	11·5	+09	42	40	2	54	–	5	4	21	–	–	0
Blacksod Point	340	09	81	0	18·0	+09	48	39	6	–	–	8	8	25	–	–	0
Malin Head ...	360	09	81	bc	17·0	+12	47	40	1	–	–	3	3	86	–	–	0
Aldergrove ...	340	08	80	bc	15·7	+15	42	41	5	–	–	4	4	24	1	11	1
Castle Archdale	310	05	82	b	16·8	+14	43	38	5	–	–	2	1	30	1	15	1
Birr Castle ...	290	05	81	b	15·9	+12	38	37	–	–	–	0	0	0	–	–	1
Collinstown ...	320	07	87	b	16·2	+10	42	40	5	–	–	1	1	30	–	–	1
Rineanna ...	010	08	82	bc	18·1	+13	37	37	6	–	1	5	4	11	1	08	1
Valentia ...	350	11	87	c	13·1	+11	48	43	8	–	–	7	7	32	1	23	1
Midleton ...	350	10	81	b	16·2	+13	41	38	6	–	–	1	1	15	–	–	1

OBSERVATIONS during NIGHT

STATIONS.	Weather. 21h. to 03h. (39)	Weather. 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
Kew	cromo	cmoirocmo	45	44	T
London Airport	cmoclodcmo	cmoirocmo	45	44	T
Lympne ...	bccrorbc	ccrorb	45	42	T
Tangmere ...	crorcdobc	cmocco	45	43	T
Calshot ...	cmoirocmobcmocmo		46	43	T
Boscombe Down	cmo	cirocmodbcmo	44	43	T
Felixstowe ...	ccdbcmo	ccco	46	41	T
Gorleston ...	dldcmocmo	cirocmo	46	45	T
West Raynham	cirocmocmo	cmocmo	44	42	T
Mildenhall ...	crocmocmo	cmo	45	43	T
Cranfield ...	cmocirocmo	cirocmocmo	42	41	T
Elmdon ...	bcmo	bccco	41	38	T
Wittering ...	cmcmo	cmobcccbo	42	39	T
Watnall ...	bmo	bmobcmo	40	37	T
Ross-on-Wye ...	omocmo	cmobco	42	38	T
Shawbury ...	cmbmo	bmobcmo	41	37	T
Bristol ...	bcc	cbcb	43	39	T
Plymouth ...	cbc	ccmobmobco	47	43	T
Chivenor ...	bcmobw	bcmob	47	40	T
Eval ...	ccrmo	cmo	46	39	T
Lizard ...	bcclr	cbcbc	50	*	T
Scilly, St. Mary's	bcbc	cbccc	48	*	T
Guernsey ...	bccprcmoldirocmo		46	41	T
Aberporth ...	cirodbmocm	cmo	48	40	T
St. Ann's Head ...	ccmo	cmoc	45	44	T
Holyhead (Valley)	cmocirocc	cbcmo	41	39	T
Manchester ...	cbcc	cbcbwbc	42	33	T
Squires Gate ...	cmo	cmobco	43	39	T
Silloth ...	crobc	bmobcmo	44	41	T
Finningley ...	bmobmsno	bmocmo	40	38	T
Spurn Head ...	bbcmo	bcmobcmo	42	*	T
Leeming ...	cmbcm	cmo	42	40	T
Tynemouth ...	mobcmo	bcmocmcmo	44	41	T
Leuchars ...	cmo	cmobcmoc	39	24	T
Eskdalemuir ...	crobc	bmobcmo	39	37	T
Prestwick ...	cbccbmo	bbcmobbw	35	31	T
West Freugh ...	bcbcmo	bmobcb	36	28	T
Ronaldsway ...	c	cbcbbc	43	32	T
Tiree	bw	bwcvr	42	38	T
Benbecula ...	bbcw	bcwbc	39	29	T
Stornoway ...	bbr	bcrbc	35	29	T
Cape Wrath ...	bc	bc	41	35	T
Sule Skerry ...		c	43	38	T
Renfrew ...	cbc	bcbb	38	29	T
Dyce	c	ccpro	41	39	T
Wick	cmobcfe	cbc	37	30	T
Lerwick ...	cmobcb	bcbbc	40	24	T
Blacksod Point	pr	pr	46	41	T
Malin Head ...		bc	45		T
Aldergrove ...	cbcbcc	bccbc	40	33	T
Castle Archdale	b	bbcc	42	33	T
Birr Castle ...	b	b	38	30	T
Collinstown ...	pr	b	41	38	T
Rineanna ...	bc	bc	35	28	T
Valentia ...	b	c	47	44	T
Midleton ...	b	b	41	36	T

00h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
Weather Observer	59°0′	19°12′	1017	-03	270	10	c	pr	45	47	41	97	5	7	–	5	7	3
Cumulus	52°30′	20°0′	1023	+01	230	08	0	c	32	49	41	97	5	5	–	5	8	8
Polar Front	66°0′	02°0′E	1007	+03	350	20	bc	pr	39	45	34	99	4	–	–	3	3	3
U.S. Ship "C"	53°0′	33°30′	1003	-32	200	26	f	f	47	43	47	81	–	–	–	9	9	5
U.S. Ship "A"	62°0′	33°0′	1009	-09	130	09	9pr	pr	39	*	30	98	4	–	–	7	7	3
Auricular	40°6′	35°30′	1030	00	230	12	bc	bc	62	65	60	97	4	–	–	3	3	9½
Reina del Pacifico	40°48′	25°24′	1033	+01	300	09	b	c	59	61	51	98	5	–	–	8	8	*
Winchester Castle	38°0′	13°0′	1022	-12	340	20	bc	c	58	61	54	99	4	–	–	4	4	*
Empress of France	51°6′	13°6′	1020	+01	360	30	0	c	50	53	39	98	4	–	–	8	8	*
Parthia	46°12′	35°42′	1021	-10	200	22	0	c	58	54	56	98	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.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
Weather Observer	59°0′	19°12′	1013	-26	170	16	0	c	45	47	39	97	4	7	–	2	8	8
Cumulus	52°30′	20°0′	1020	-14	210	17	0	c	50	50	43	97	5	–	–	8	8	3
Polar Front	66°0′	2°0′E	1009	+09	330	17	c	c	37	46	28	99	5	–	–	7	7	6½
Mermoz	45°0′	16°0′	1022	+02	360	18	0	c	54	54	50	97	8	–	–	8	8	3
U.S. Ship "A"	62°0′	33°0′	1002	-40	060	19	pro	pr	39	39	35	97	5	–	–	8	8	6½
U.S. Ship "C"	52°42′	35°30′	1001	-12	230	30	ro	r	48	43	46	97	6	–	–	8	8	*
Cairnavon	56°18′	25°30′	1008	-80	200	18	ido	r	48	49	48	97	7	–	–	8	8	3
Orari	45°6′	25°36′	1029	-22	250	08	0	bc	57	63	55	99	5	–	–	8	8	8
U.S. Ship "D"	44°0′	41°0′	1023	-07	270	13	1ro	r	55	59	49	97	8	–	–	6	6	*
Esser Trader	35°6′	13°0′	1020	-15	360	18	ido	d	58	62	54	98	6	–	–	6	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. 32291

OBSERVATIONS at 12h. G.M.T. 19th April 1950

Stations. (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure: Bar at M.S.L. mb. (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb. °F. (7)	Temp.: Dew point. °F. (8)	Cloud: Form. Low.-† (9)	Form. Medium. † (10)	Form. High.-† (11)	Cloud: Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. † Ht. (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. † Ht. (16)
Kew	050	18	30	bc	08·4	+11	56	38	1	3	-	3	3	95	1	31
London Airport	010	20	48	b	09·0	+25	56	42	-	4	-	2	2	83	-	-
Lympne	030	20	40	ir$_o$	06·4	+22	49	46	5	7	-	8	8	-	5	25
Tangmere	040	23	32	dc	07·1	+10	58	41	1	7	1	5	1	20	-	-
Calshot	010	21	52	c bc$_o$	08·7	+12	54	41	1	-	1	3	1	30	-	-
Boscombe Down	010	15	32	c	10·1	+12	53	40	8	-	-	6	6	55	1	25
Felixstowe	040	20	40	c	08·2	+23	53	46	-	7	-	7	7	83	-	-
Gorleston	050	18	28	c	09·1	+32	50	44	-	7	-	7	7	-	-	-
West Raynham	020	22	32	c	10·8	+18	51	41	6	3	-	6	6	-	1	12
Mildenhall	020	15	48	c	10·1	+18	55	41	5	-	-	6	6	60	-	-
Cranfield	020	20	40	bc	10·7	+16 +15	54	43	1	3	-	4	4	81	1	25
Elmdon	020	20	32	b	12·5	+12	54	41	1	-	-	2	2	25	-	-
Wittering	020	23	56	c	12·1	+17	53	41	8	-	-	6	6	40	1	20
Watnall	020	15	48	bc	13·3	+14	54	42	2	-	-	3	2	20	-	-
Ross-on-Wye	360	15	34	z	12·6	+13	57	39	1	-	-	1	1	30		
Shawbury	350	18	20	c	14·5	+18	56	42	1	3	-	6	5	85	2	30
Bristol	020	20	40	b	11·5	+14	57	39	1	-	1	1	1	30	-	-
Plymouth	340	10	64	b	12·2	+16	57	33	5	-	-	1	1	21	-	-
Chivenor	330	18	64	b	13·6	+12	56	44	-	-	-	0	0	0	-	-
St. Eval	010	22	32	b	14·3	+15	52	48	1	-	-	1	1	15	-	-
Lizard	040	12	72	b	13·3	+20	54	44	1	-	-	1	1	25	-	-
Scilly, St. Mary's	340	23	40	c	15·3	+24	51	46	8	-	-	7	2	20	-	-
Guernsey	100	24	32	z	09·2	+22	52	46	5	5	-	7	3	25	-	-
Aberporth	350	12	40	b	15·2	+14	51	47	8	-	-	1	1	35	1	20
St. Ann's Head	040	20	69	bc	15·3	+19	52	48	2	-	-	4	4	35	-	-
Holyhead (Valley)	010	10	56	bc	16·2	+17	54	46	1	-	-	4	4	25	-	-
Manchester	030	13	24	c	14·3	+16	53	44	2	7	-	7	4	83	4	33
Squires Gate	010	12	56	c	16·0	+16	52	41	8	-	-	7	6	30	-	-
Silloth	090	10	80	c	16·2	+06	53	40	8	-	-	7	7	40	2	28
Finningley	360	10	60	bc	14·1	+15	53	42	2	-	-	5	5	40	2	30
Spurn Head	360	25	16	b	12·9	+26	48	44	-	-	1	2	0	0	-	-
Leeming	360	14	40	c	15·5	+11	49	43	2	6	-	7	6	20	-	-
Tynemouth	360	16	32	o	15·7	+20	45	42	6	-	-	8	8	15	-	-
Leuchars	080	25	81	c	16·4	+08	49	40	8	-	-	7	7	28	1	20
Eskdalemuir	020	10	80	c	16·5	+13	47	37	4	-	-	7	7	25	-	-
Prestwick	270	10	56	bc	17·1	+06	51	39	8	-	-	5	3	45	2	30
West Freugh	350	10	80	bc	16·7	+07	53	44	8	3	-	5	5	35	2	25
Ronaldsway	080	13	64	c	17·0	+15	51	42	1	-	-	6	6	25	-	-
Tiree	320	08	85	D	17·6	-01	50	36	e	-	-	2	1	35	1	22
Benbecula	240	07	84	b	17·1	+00	50	38	2	4	8	1	1	24	-	-
Stornoway	270	10	82	c/pr	16·0	-04	50	40	8	6	-	6	3	22	4	18
Cape Wrath	270	13	80	bc	15·8	+06	47	40	2	-	4	4	2	25	-	-
Sule Skerry	270	09	82	bc	15·1	+10	49	47	8	-	-	3	3	20	-	-
Renfrew	-	0	28	bc	16·8	+04	53	33	1	-	-	5	5	28	-	-
Dyce	360	08	81	c	16·1	+07	51	39	5	4	-	7	6	25	-	-
Wick	310	05	84	c	15·4	+02	49	38	8	-	-	6	5	40	3	25
Lerwick	300	11	82	bc	13·3	+06	48	39	2	6	-	5	4	21	-	-
Blacksod Point	360	06	81	bc	19·7	+08	52	37	1	-	-	4	0	0	-	-
Malin Head	360	05	81	bc	18·4	+00	49	41	1	3	2	5	1	83	3	36
Aldergrove	320	08	83	bc	18·3	+06	52	41	2	-	1	5	2	30	4	25
Castle Archdale	020	02	83	c	18·5	-01	51	40	8	-	-	7	5	35	3	25
Birr Castle	360	09	81	bc	17·8	+00	56	47	1	-	-	5	5	35	-	-
Collinstown	020	10	81	bc	17·9	+09	52	40	2	-	-	3	3	24	-	-
Rineanna	320	08	84	c	19·6	+01	53	41	8	-	-	7	5	40	2	26
Valentia	330	11	81	c	21·0	+08	51	40	5	-	-	7	7	26	-	-
Midleton	340	13	81	b	18·6	+03	56	42	1	-	-	2	2	28	-	-

OBSERVATIONS at 18h. G.M.T. 19th April 1950

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. (22)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb. °F. (23)	Temp.: Dew point. °F. (24)	Cloud: Form. Low.-† (25)	Form. Medium. † (26)	Form. High.-† (27)	Cloud: Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	21 h. † State of ground (33)
Kew	030	14	09	bc	13·1	+32	54	41	6	-	-	3	8	28	4	18	1
London Airport	010	15	40	c/pr	12·8	+20	54	41	5	7	-	7	5	25	-	-	1
Lympne	040	12	16	o	11·8	+34	47	46	7	-	-	8	8	30	5	15	1
Tangmere	070	20	32	c	11·3	+28	54	43	4	7	-	7	6	35	-	-	1
Calshot	010	22	32	c	12·0	+25	55	39	7	-	-	7	7	22	3	16	0
Boscombe Down	360	17	56	b	12·9	+19	54	36	-	-	-	0	0	0	-	-	0
Felixstowe	010	07	24	o/d	13·0	+25	48	46	5	-	-	8	8	35	4	18	2
Gorleston	050	10	40	c/pr	13·2	+17	48	45	5	-	-	7	7	35	-	-	0
West Raynham	020	13	28	bc	14·7	+22	47	42	6	3	-	5	5	-	1	15	0
Mildenhall	020	13	48	c	14·6	+28	51	44	5	-	-	7	7	60	-	-	0
Cranfield	040	18	32	b	14·4	+24	51	37	-	4	-	1	1	83	-	-	0
Elmdon	040	13	52	b	15·6	+22	52	40	4	-	-	1	1	30	-	-	0
Wittering	020	18	64	b	14·9	+19	51	39	-	3	-	1	1	83	-	-	0
Watnall	040	11	80	b	16·5	+24	50	44	5	-	-	1	1	25	-	-	1
Ross-on-Wye	050	08	34	z	15·3	+17	54	38	5	-	9	1	1	30	-	-	1
Shawbury	350	16	28	bc	16·4	+13	51	43	8	-	-	5	3	60	2	35	1
Bristol	050	14	80	b	14·6	+18	54	38	1	-	-	1	1	30	-	-	1
Plymouth	360	09	64	bc	14·5	+18	55	45	5	6	-	5	4	28	-	-	0
Chivenor	350	16	48	b	15·1	+15	53	44	-	3	-	1	1	81	-	-	1
St. Eval	010	18	32	b	16·1	+11	49	47	5	-	-	1	1	18	-	-	1
Lizard	040	20	72	b	15·2	+10	51	46	-	-	-	6	0	0	-	-	0
Scilly, St. Mary's	350	16	40	b	16·9	+09	50	45	-	-	-	0	0	0	-	-	0
Guernsey	010	20	48	z	11·5	+14	52	47	-	5	-	7	7	-	-	-	0
Aberporth	360	09	48	b	16·8	+10	48	45	6	-	-	1	1	35	-	-	0
St. Ann's Head	040	22	66	b	17·1	~~+08~~ +03	50	46	-	-	-	0	0	0	-	-	0
Holyhead (Valley)	360	10	64	b	17·5	+08	52	44	-	-	-	0	0	0	-	-	1
Manchester	030	06	56	b	16·4	+15	51	42	2	-	-	2	2	40	-	-	0
Squires Gate	040	10	56	bc	17·1	+10	54	39	5	3	-	4	3	50	1	30	0
Silloth	170	02	80	c	17·7	+07	51	41	5	-	-	7	7	45	2	25	0
Finningley	020	10	56	b	17·2	+21	50	43	2	-	-	2	2	35	-	-	0
Spurn Head	360	20	16	b	16·2	+20	47	45	5	-	-	2	2	30	-	-	0
Leeming	020	10	20	b	18·1	+17	47	42	-	-	-	0	0	0	-	-	1
Tynemouth	360	09	24	b	18·4	+10	45	43	-	-	-	0	0	0	-	-	1
Leuchars	100	09	82	b	17·2	+04	51	40	4	-	1	1	1	30	-	-	1
Eskdalemuir	030	04	81	bc	17·3	+07	51	37	2	-	-	3	3	27	-	-	0
Prestwick	220	11	81	bc	17·4	+00	51	42	1	-	4	4	1	30	-	-	0
West Freugh	360	09	82	b	18·2	+08	51	44	5	-	2	2	1	40	-	-	0
Ronaldsway	010	10	80	bc	17·7	+02	51	39	-	-	2	3	0	0	-	-	0
Tiree	200	05	85	c	17·3	-03	48	39	2	3	9	7	1	26	-	-	0
Benbecula	200	10	83	c	16·1	-06	48	42	4	7	6	7	2	23	-	-	0
Stornoway	230	14	82	c	15·4	-02	47	39	8	-	-	7	6	20	3	18	1
Cape Wrath	270	13	84	c	15·3	-05	45	43	8	-	-	7	7	20	-	-	0
Sule Skerry	270	09	82	bc	16·3	+00	48	46	8	-	-	4	4	20	-	-	0
Renfrew	230	10	80	b	17·1	+03	54	36	5	-	1	2	1	35	-	-	1
Dyce	150	08	81	b	17·4	+13	48	41	6	-	-	1	1	30	-	-	0
Wick	290	04	82	c/pr	16·3	+00	46	43	2	3	2	7	4	30	-	-	1
Lerwick	260	08	82	bc	14·6	+06	46	36	4	4	5	3	2	25	-	-	01
Blacksod Point	290	06	81	o	18·8	-01	49	40	1	7	-	8	7	84	1	37	0
Malin Head	360	02	83	c	18·2	-02	48	39	5	3	4	6	3	83	3	36	0
Aldergrove	290	04	83	bc	18·2	+01	54	41	8	-	1	3	1	40	1	30	1
Castle Archdale	310	03	83	bc	18·3	-03	50	40	5	3	5	5	3	80	3	60	1
Birr Castle	290	05	81	bc	17·6	+03	56	46	1	-	-	5	5	35	-	-	1
Collinstown	100	03	81	b	18·4	+08	51	42	4	-	-	1	1	42	-	-	1
Rineanna	280	11	83	b	19·5	+06	52	39	5	4	-	2	1	40	-	-	0
Valentia	310	07	82	bc	20·8	+04	50	37	1	5	-	3	1	28	-	-	1
Midleton	360	13	81	b	18·7	+04	55	41	4	-	-	2	2	38	-	-	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	cz$_o$cz$_o$y	cz$_o$ycz	58	4·5	-
London Airport	cz$_o$byczo	bcz$_o$cpr$_o$cr$_o$m$_o$	59	*	-
Lympne	cir$_o$zcddm	ccd$_o$c	50	0·0	4
Tangmere	bz$_o$bcz$_o$cz$_o$	cz$_o$c	60	6·7	-
Calshot	cz$_o$bcz$_o$bcy	bcyeycz$_o$	57	8·6	-
Boscombe Down	bccbcc	cbcb	57	6·7	-
Felixstowe	cir$_o$z$_o$cir$_o$m$_o$	cir$_o$d$_o$mc	54	1·8	0·5
Gorleston	cz$_o$por$_o$	opr$_o$m$_o$0m$_o$	51	0·3	0·5
West Raynham	cm$_o$z$_o$bcbz$_o$	bz$_o$bcm$_o$cm$_o$	52	6·2	-
Mildenhall	cm$_o$bcybz$_o$	bz$_o$cz$_o$m$_o$	57	5·5	-
Cranfield	cz$_o$bz$_o$ybccz$_o$y	bz$_o$ycz$_o$	56	6·7	-
Elmdon	cz$_o$bz$_o$bcy	bcybbm$_o$	56	10·6	-
Wittering	cm$_o$bcz$_o$y	bcybz$_o$m$_o$	54	6·6	-
Watnall	bm$_o$bcz$_o$	bcz$_o$bm$_o$	56	10·2	-
Ross-on-Wye	bz$_o$bcyz$_o$	bcyz$_o$byz$_o$	58	10·3	-
Shawbury	bcz$_o$y	bcz$_o$bm$_o$	57	10·1	-
Bristol	bbcy	bcbyb	58	9·1	-
Plymouth	bzobybcy	bcybz$_o$bm$_o$	58	11·1	-
Chivenor	b	bbm$_o$	57	11·3	-
St. Eval	bcm$_o$bm$_o$	bm$_o$	53	10·6	-
Lizard	bc	b	55	10·6	-
Scilly, St. Mary's	e	cbcb	53	10·4	-
Guernsey	cir$_o$	c	55	1·4	Tr
Aberporth	cbcbm$_o$	bm$_o$bm$_o$w	52	11·4	-
St. Ann's Head	bcm$_o$	bm$_o$	53	11·8	-
Holyhead (Valley)	bcm$_o$cm$_o$bc	bcb	55	11·4	-
Manchester	bcc	bcb	56	7·8	-
Squires Gate	bzcbcy	bcz$_o$b	56	5·5	-
Silloth	ccg	cybcb	55	*	-
Finningley	cm$_o$bc	bcbbcm$_o$	55		-
Spurn Head	cbc	b	50	3·9	-
Leeming	cm$_o$bcm$_o$	bm$_o$cm$_o$	53	*	-
Tynemouth	om$_o$	om$_o$bm$_o$	46	*	-
Leuchars	pcc	cbcb	53	8·1	-
Eskdalemuir	bcm$_o$cm$_o$c	cbcb	55	8·3	-
Prestwick	bwzbcyb	bbcbbccm$_o$	54	12·2	Tr
West Freugh	bbc	bbc	55		-
Ronaldsway	bccbcc	bcb	53	8·1	-
Tiree	cvbcvy	cvycv	53	8·6	-
Benbecula	bcbbc	c	51	10·7	-
Stornoway	bcpr$_o$	cir$_o$c	52	2·1	Tr
Cape Wrath	bc	c	48	*	-
Sule Skerry			50	*	-
Renfrew	bbcy	bcybc	57	8·9	-
Dyce	ccybc	bcbbc	53	7·5	-
Wick	bccpr$_o$	cpr$_o$c	52	5·8	0·3
Lerwick	bc	bcc	49	11·3	-
Blacksod Point	bc	bc	53	9·8	-
Malin Head	bc	c	50	*	0·6
Aldergrove	cbcbcy	bcybcbcwcw	55	11·5	-
Castle Archdale	bbcc	cbcc	54	7·2	-
Birr Castle	bc	bc	57	9·3	-
Collinstown	bc	bc	55	11·3	-
Rineanna	c	bc	56	5·8	-
Valentia	pr	bc	54	6·2	Tr
Midleton	b	bc	59	12·4	-

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.
WEATHER OBSERVER	59° 6′	19° 18′	1001	-76	140	32	r$_o$r$_o$	r	45	48	44	96	7	2	-	6	8	8
CUMULUS	52° 30′	20° 0′	1016	-10	230	16	r$_o$r$_o$	c	52	50	50	95	7	-	-	8	8	8
U.S. SHIP "A"	62° 0′	33° 0′	996	-33	060	26	r$_o$r$_o$	r	39	39	37	97	5	-	-	8	8	5
U.S. SHIP "C"	52° 42′	35° 30′	1003	+05	240	30	o$_o$r	r	44	43	44	96	6	-	-	8	8	11
U.S. SHIP "D"	44° 6′	41° 0′	1025	+10	300	12	c	r	54	59	42	97	1	-	-	6	6	6½
POLAR FRONT	66° 0′	02° 0E	1011	+06	300	14	bc	b	39	47	30	99	5	-	-	3	3	5
MERMOZ	45° 0′	16° 0′	1024	+08	360	14	c	c	55	54	45	97	8	3	1	6	6	6½
CAIRNAVON	55° 54′	27° 0′	999	-20	210	26	id$_o$	d	46	49	44	97	7	-	-	8	8	9½
U.S. SHIP "E"	35° 0′	48° 0′	1028	+09	060	08	c	c	65	65	53	98	2	-	-	8	6	3
ORARI	45° 48′	22° 48′	1028	-04	290	08	o	c	59	61	55	98	6	1	-	6	8	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form + Low	Form + Med.	Form + High	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 6′	19° 18′	995	-18	220	31	o/d	r	48	47	47	96	7	7	-	7	8	11
POLAR FRONT	66° 0′	02° 0′E	1012	+05	240	11	jp	pr	37	45	52	98	9	-	-	7	7	5
CUMULUS	52° 30′	20° 0′	1014	-11	240	18	c/d	r	52	49	50	96	5	-	-	7	7	8
MERMOZ	45° 0′	16° 0′	1024	+04	330	10	c	c	55	56	46	98	8	4	1	5	6	6½
U.S. SHIP "A"	62° 0′	33° 0′	994	-02	040	31	r$_o$r$_o$	r	39	39	37	97	2	-	-	8	8	8
U.S. SHIP "C"	52° 42′	35° 30′	1010	+25	280	26	jp	pr	41	43	39	98	6	-	-	8	8	11
U.S. SHIP "D"	43° 48′	41° 12′	1026	-02	270	11	c	c	58	59	41	97	4	-	-	6	6	5
U.S. SHIP "E"	35° 0′	48° 0′	1027	-07	090	04	bc	c	65	66	53	98	1	-	6	4	5	3
BEAVERLAKE	49° 30′	34° 0′	1017	+02	250	30	c	c	52	52	41	98	4	-	-	7	7	21
CAIRNAVON	55° 42′	28° 0′	998	-05	230	27	id$_o$	d	45	48	41	97	7	-	-	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

Wednesday 19th. April

1950

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

GENERAL INFERENCE.

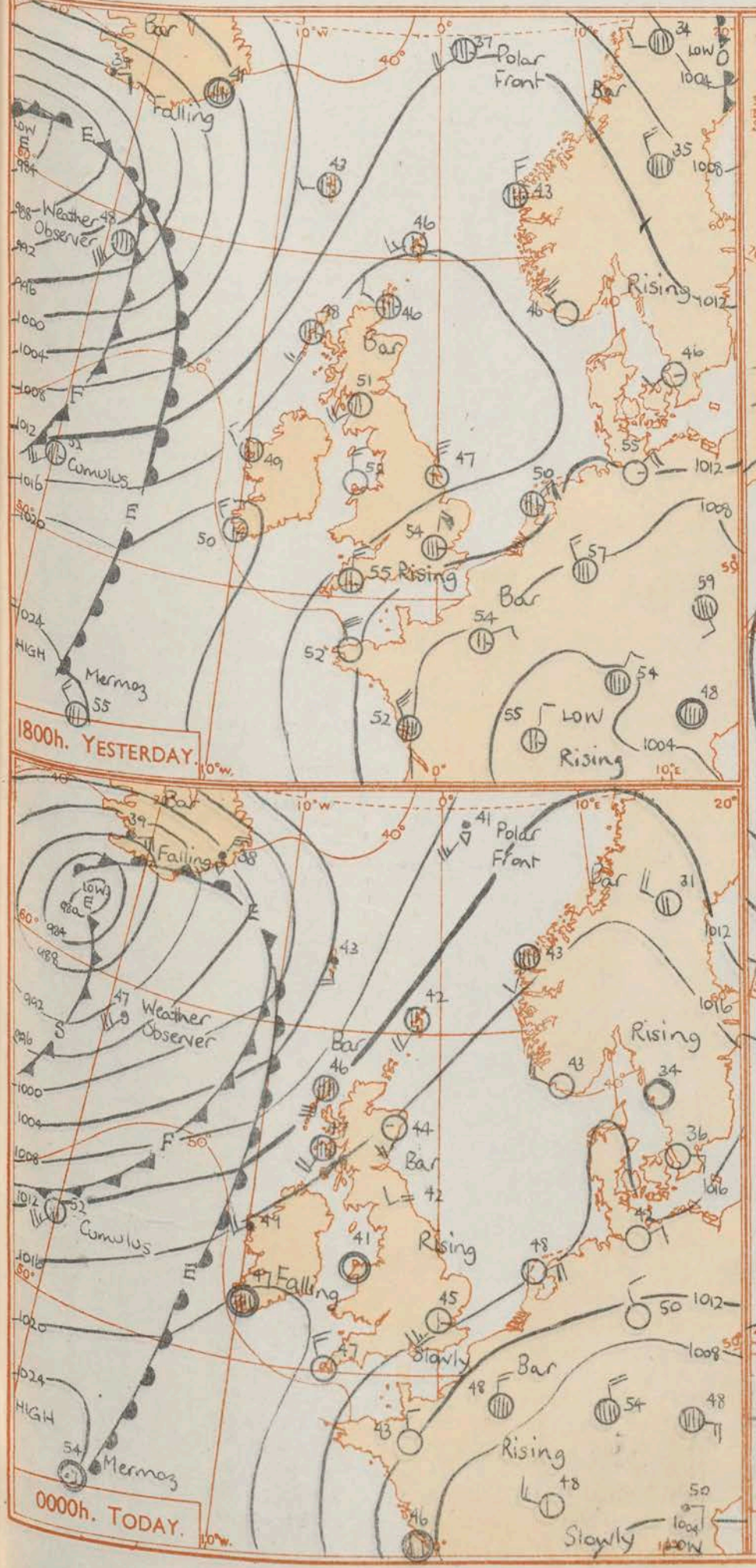
A ridge of high pressure over Central England is moving slowly southeast, and troughs of low pressure are moving in over northwestern districts. It will be fair or fine today in most districts of England and Wales. Cloud and slight rain will spread across northern districts during tonight and may reach Southwest and Central England during tomorrow morning. Showers and bright intervals will follow in the northwest. There will be fog patches and some frost in central and southeastern districts tonight.

FURTHER OUTLOOK.

Probably mainly fair in the southeast. Changeable further north.

Gale Warning

South cones are flying on coasts of the British Isles northwest of a line Dornoch Firth to Port Patrick, on coasts of Northern Ireland from Loch Foyle to Belfast, and in Orkneys and Shetlands.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No 3225 1

OBSERVATIONS at 00hr. G.M.T. 20th April 1950.

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	Cloud: Total amount. 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: †Ht.	Cloud: Lowest layer: Amt. 0-8	Cloud: Lowest layer: †Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							45									
London Airport	82	010	08	24	C	17·0	+14	46	41	5	–	–	6	6	40	–	–
Lympne ...	341	010	12	24	b	14·7	+06	44	43	–	–	–	0	0	0	–	–
Tangmere ...	53	030	11	32	b	15·5	+15	45	43	5	–	–	2	2	40	–	–
Calshot ...	8	010	09	32	bc	16·5	+16	48	41	5	–	–	3	3	30	–	–
Boscombe Down	414	350	10	40	bc	17·1	+11	45	39	–	3	–	3	3	81	–	–
Felixstowe ...	10	010	04	40	b	15·6	+06	46	41	–	–	–	0	0	0	–	–
Gorleston ...	5	360	14	40	b	16.1	+08	47	43	5	–	–	8	8	29	–	–
West Raynham	250	360	12	10	0	17·7	+10	43	41	6	–	–	8	8	08	–	–
Mildenhall ...	15	010	05	24	c	17·5	+11	45	42	5	–	–	7	7	72	–	–
Cranfield ...	340	040	12	24	0	17·8	+12	43	41	5	–	–	8	8	62	–	–
Elmdon ...	326	020	04	16	b	19·4	+19	39	38	–	–	–	0	0	0	–	–
Wittering ...	236	010	12	12	b	18·8	+09	41	40	–	–	–	0	0	0	–	–
Watnall ...	366	040	08	16	b	19·4	+11	39	33	–	–	–	0	0	0	–	–
Ross-on-Wye...	223																
Shawbury ...	235	–	0	10	b	19·8	+09	39	37	–	–	–	0	0	0	–	–
Bristol ...	209	020	10	56	b	17·8	+11	45	40	–	–	–	0	0	0	–	–
Plymouth ...	90	070	02	24	b	17·8	+12	46	44	–	–	–	0	0	0	–	–
Chivenor ...	20	090	01	14	b	18·3	+11	46	44	–	–	–	0	0	0	–	–
St. Eval ...	336	040	08	28	b	18·8	+08	46	46	–	–	–	0	0	0	–	–
Lizard ...	240	040	12	72	b	17·5	+11	46	44	–	–	–	0	0	0	–	–
Scilly, St. Mary's	163	330	14	56	b	18·3	-03	47	44	–	–	–	0	0	0	–	–
Guernsey ...	340	030	18	40	c	15·3	+08	49	48	–	7	–	6	6	–	–	–
Aberporth ...	375	200	05	48	b	19·0	+08	42	39	–	–	–	0	0	0	–	–
St. Ann's Head...	142	060	12	68	b	19·4	+09	46	42	–	–	–	0	0	0	–	–
Holyhead (Valley)	32	–	0	64	b	18·6	-02	41	40	–	–	–	0	0	0	–	–
Manchester ...	230	040	04	16	b	19·2	+10	38	36	–	–	–	0	0	0	–	–
Squires Gate ...	33	100	07	24	b	19·9	+08	36	34	–	–	–	0	0	0	–	–
Silloth ...	25	090	02	64	b	19·1	+02	36	35	–	–	–	0	0	0	–	–
Finningley ...	52	360	02	36	b	19·7	+08	43	39	6	–	–	1	1	15	–	–
Spurn Head ...	29	360	08	32	b	18·8	+09	43	43	5	–	–	1	1	30	–	–
Leeming ...	105	–	0	09	b	19·8	+01	43	41	6	–	–	8	8	08	–	–
Tynemouth ...	108	230	04	08	b	18·8	+04	42	40	–	–	–	0	0	0	–	–
Leuchars ...	36	180	08	24	b	17·3	-03	45	39	–	–	2	1	–	–	–	–
Eskdalemuir ...	794																
Prestwick ...	30	100	05	80	b	18·0	-03	41	38	–	–	1	1	1	–	–	–
West Freugh ...	52	–	0	64	b	18·4	-06	41	38	–	–	1	1	–	–	–	–
Ronaldsway ...	55	020	05	48	b	19·0	+01	37	35	–	–	–	0	0	0	–	–
Tiree	29	190	16	87	0	15·4	-15	47	40	6	2	–	8	8	80	3	23
Benbecula ...	16	200	30	87	ir₀	12·6	-20	47	42	6	2	–	8	8	71	4	26
Stornoway ...	10	190	26	87	0	11·5	-22	46	42	5	2	–	8	6	18	–	–
Cape Wrath ...	367	230	19	83	c	12·4	-24	44	40	5	–	–	7	7	25	–	–
Sule Skerry ...	43																
Renfrew ...	30	–	0	24	bc	17·9	-01	41	38	–	7	–	5	5	–	–	–
Dyce	234	200	10	81	b	16·9	-06	44	37	5	–	–	1	1	30	–	–
Wick	119	170	08	81	0	14·0	-18	45	43	6	2	7	8	5	83	3	50
Lerwick ...	269	200	11	82	bc	13·8	-11	42	39	–	–	2	4	–	–	–	–
Blacksod Point	18	220	13	78	ir₀	16·0	-20	45	42	7	–	–	8	8	25	–	–
Malin Head ...	84																
Aldergrove ...	220	180	10	64	bc	18·3	-05	45	41	6	5	–	4	1	50	–	–
Castle Archdale	225	–	0	82	0	17·5	-11	43	39	–	7	7	8	5	80	–	–
Birr Castle ...	187	290	05	81	0	18·7	-02	44	41	6	–	–	8	8	30	–	–
Collinstown ...	226	190	04	64	c	18·5	-01	46	38	5	–	–	7	7	47	–	–
Rineanna ...	10	190	05	82	b	19·7	-08	45	40	–	–	–	0	0	0	–	–
Valentia ...	39	170	04	81	c	20·3	-05	47	40	6	7	–	7	5	55	–	–
Midleton ...	30	030	10	81	c	20·2	+03	46	40	5	–	–	7	7	40	–	–

OBSERVATIONS at 06hr. G.M.T. 20th April 1950.

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. †	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	360	05	16	L	17·3	+02	42	38	–	–	–	0	0	0	–	–	0
London Airport	010	09	13	b	17·7	+08	40	38	–	7	–	1	1	–	–	–	1
Lympne ...	010	21	16	b	14·7	00	44	42	6	–	–	2	2	08	–	–	1
Tangmere ...	030	18	20	b	16·1	+03	42	35	–	–	–	0	0	0	–	–	0
Calshot ...	360	08	13	b	17·0	+07	42	39	–	–	–	0	0	0	–	–	0
Boscombe Down	330	05	16	b	17·9	+08	38	37	–	–	–	0	0	0	–	–	0
Felixstowe ...	010	06	40	b	16·0	+03	43	39	–	–	–	0	0	0	–	–	0
Gorleston ...	020	12	64	b	17·0	+09	46	43	–	4	9	2	2	65	–	–	0
West Raynham	010	12	02	cfx	17·6	+02	42	42	6	–	–	6	6	10	–	–	0
Mildenhall ...	360	08	09	C	17·8	+04	41	41	5	–	–	7	7	09	–	–	0
Cranfield ...	040	08	02	f+	18·6	+05	37	37	–	–	–	9	9	–	–	–	0
Elmdon ...	320	04	X2	f+	19·4	+02	35	35	–	–	–	9	9	–	–	–	1
Wittering ...	360	03	01	f+	19·1	+05	38	38	–	–	–	9	9	–	–	–	1
Watnall ...	–	0	X1	f+	19·5	+03	35	35	–	–	–	9	9	–	–	–	1
Ross-on-Wye...	020	01	01	bf	19·3	+02	37	36	–	–	1	1	–	–	–	–	1
Shawbury ...	–	0	X1	bf+	19·9	+03	33	33	–	–	–	0	0	0	–	–	1
Bristol ...	020	05	06	b	18·4	+06	40	39	–	–	–	0	0	0	–	–	0
Plymouth ...	360	02	40	b	17·9	+04	43	36	–	–	5	2	–	–	–	–	0
Chivenor ...	–	0	24	bc	18·7	+06	37	35	–	–	6	4	–	–	–	–	1
St. Eval ...	060	07	32	bc	18·8	+04	45	42	–	–	2	4	–	–	–	–	1
Lizard ...	060	08	72	bc	17·7	00	45	40	3	–	–	3	3	25	–	–	0
Scilly, St. Mary's	330	07	56	b	18·2	00	46	43	–	–	5	2	–	–	–	–	0
Guernsey ...	050	08	24	c	16·9	+17	47	45	5	–	–	7	6	10	4	04	0
Aberporth ...	170	04	48	bc	18·5	00	42	39	–	–	2	3	–	–	–	–	0
St. Ann's Head...	050	03	40	bc	19·8	+01	43	41	–	–	8	3	–	–	–	–	0
Holyhead (Valley)	–	0	32	b	17·9	00	41	41	–	3	–	2	2	80	–	–	1
Manchester ...	120	01	09	b	19·2	+01	34	34	–	–	1	1	–	–	–	–	0
Squires Gate ...	100	08	06	bc	19·2	-02	33	31	5	–	–	4	4	45	–	–	0
Silloth ...	–	0	09	C	18·1	-05	33	33	–	–	6	6	6	–	–	–	0
Finningley ...	–	0	X3	bf+	19·5	-01	32	30	–	–	–	0	0	0	–	–	1
Spurn Head ...	050	05	16	bc	18·9	+01	42	42	6	–	–	3	3	15	–	–	0
Leeming ...	–	0	09	C	19·3	00	41	38	–	–	–	6	6	12	–	–	0
Tynemouth ...	230	10	60	b	18·6	-04	40	37	6	–	–	2	2	15	–	–	1
Leuchars ...	220	05	56	C	19·6	-09	42	38	–	–	6	7	–	–	–	–	1
Eskdalemuir ...	–	0	12	0	18·1	-03	31	28	6	–	–	8	8	11	–	–	0
Prestwick ...	160	08	81	0	16·2	-11	44	38	5	7	–	8	3	50	–	–	1
West Freugh ...	210	08	64	C	16·9	-12	45	43	5	7	2	6	4	83	2	40	0
Ronaldsway ...	030	03	16	C	18·0	-05	38	38	–	3	–	7	2	83	–	–	0
Tiree	190	24	80	0	11·6	-18	46	43	5	7	–	8	6	20	–	–	1
Benbecula ...	200	30	16	d₀d₀	08·2	-15	46	46	7	–	–	8	8	05	–	–	1
Stornoway ...	190	25	48	id₀	07·6	-16	46	44	6	–	–	8	8	16	2	06	1
Cape Wrath ...	230	24	82	pro	07·8	-21	45	43	8	–	–	8	8	15	–	–	1
Sule Skerry ...	200	13	82	pro	08·3	-10	44	44	5	–	–	8	8	10	–	–	1
Renfrew ...	180	08	32	0	15?	-15	43	36	–	1	7	8	4	84	–	–	1
Dyce	180	10	80	0	14·5	-10	43	36	5	7	7	8	1	60	–	–	1
Wick	190	10	80	roro	10·5	-14	44	41	–	7	–	6	5	70	–	–	1
Lerwick ...	200	16	80	0	10·3	-15	45	42	5	–	–	8	8	25	–	–	1
Blacksod Point	190	21	84	d₀d₀	12·7	-16	49	48	7	–	–	8	8	07	–	–	1
Malin Head ...	180	16	81	0	12·5	-12	46	38	6	–	–	8	8	26	–	–	0
Aldergrove ...	190	09	81	C	16·8	-07	44	39	5	7	7	7	2	35	–	–	1
Castle Archdale	180	06	82	0ir	14·6	-23	45	40	5	7	–	8	3	60	1	14	1
Birr Castle ...	200	03	81	0	16·4	-17	44	40	5	2	–	8	6	95	–	–	1
Collinstown ...	220	09	81	C	17·4	-10	43	38	5	7	–	7	6	63	1	50	1
Rineanna ...	160	03	83	clr	17·2	-15	45	40	5	7	–	7	6	35	–	–	0
Valentia ...	190	12	86	0	17·3	-12	45	43	6	–	–	8	8	09	–	–	1
Midleton ...	350	05	81	C	18·8	-07	38	39	–	3	–	7	7	84	–	–	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)
clo	bmo w clo	41	36
bc mo mo xxx	mo w cmo	40	35
clo w b	bc bc	43	34
cmo bc bc x bmo	bmb 20	41	38
bb cmo	bmo bmz bmo bc mo	38	34
cb mo w	bmo w b	43	38
cmo o mo	bmo b	41	41
clo cf of	cf of cmo	41	39
cmo bm	bmo f cm bmo	38	31
cmo bmo	bmo bmo f cf	35	31
bmo	cf o F	33	25
bmo	bmo OF bmo	36 37	33 28
bmo	bmo bmb ff e	38	28
bc 2 bm	bmx cF	34	29
bmo w b Fx	b Fx bc	31	28
bc y by b bw	bc mx mw b w	39	30
bmo bmo x	bzo bmx bzo	43 36	35 27
bmo	bmo bc mo bo.	40	31
		44	*
		46	*
cL	cmo	46	43
bmo w	bc mo w c 2o	40	29
		42	*
bbw	bw b cmo	36	29
bb w	bw bmf sb	32	24
bmo m	bm cmo b	30	25
bb mo	bc mc b cmo	32	25
bc mo cmo bm	bm s f bm	31	31
bmo bmo	bc mo b f	30	*
cmo	cmo	39	38
bi F	pmo mbm	40	30
bc bmo	bmo c	40	24
bbc	bc c om₀	28	23
bbw	bc w c	39	36
bbw	bbc c w b c c	36	28
bbw bw x	cw x cw f g c	37	26
cyc	ro ro cl d 2 c	46	43
		46	44
cc i r₀	cid₀	45	43
co pr	o	44	38
	pr	43	37
b	bbc	38	32
bc b	bc	42	35
c	cb r c	44	39
cb c c	cr g r o c	40	37
r	d	47	45
	c	42	
cw b c w b c b	bb c c	42	35
c	cc i r₀ c	42	35
c	c	41	34
bc	c	43	34
bc	c	43	32
c	r	45	28
c	bc	35	

00h. Ships' Reports

Ship	Lat. N. ° ′	Long. W. ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
Weather Observer	59°0′	19°12′	993	-06	230	25	id	r	47	48	43	97	6	–	–	8	8	9½
Cumulus	52°30′	20°0′	1012	-15	230	18	C	C	52	49	48	96	5	–	–	7	7	9½
Polar Front	66°0′	2°0E	1010	-17	220	17	pro	pr	41	45	34	98	9	–	–	8	8	S
Mermoz	45°0′	16°0′	1024	00	–	0	0id	c	54	56	52	96	5	–	–	8	8	S
U.S. Ship 'A'	62°0′	33°0′	995	+12	030	35	roro	r	37	38	35	97	5	–	—	F	8	8
Winchester Castle	44°30′	5°24′	1025	+03	010	13	0	c	53	56	44	99	4	–	–	8	8	*
Manchester City	49°30′	36°24′	1019	+20	310	18	bc	bc	47	53	43	98	3	–	–	4	4	*
Cairnavon	55°24′	28°42′	999	+15	270	28	id₀	d.	43	47	41	97	7	–	–	8	8	*
Reina del Pacifico	59°18′	33°48′	1028	+03	180	14	bc	C	62	65	51	98	4	–	–	3	3	*
Farad Head	48°12′	38°24′	1021	00	310	10	bc	bc	45	52	38	98	4	–	–	5	5	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.: °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°54′	19°24′	989	-27	220	33	0	C	46	47	44	97	6	–	–	8	8	14
Cumulus	52°30′	20°0′	1010	00	280	25	qer	r	50	49	41	97	9	–	–	7	7	9
Mermoz	45°0′	16°0′	1022	-09	280	12	C	C	55	54	52	96	5	–	–	7	7	6
Polar Front	66°0′	2°0′E	1007	-25	200	22	pso	r	43	46	36	98	9	6	-	6	7	6
U.S. Ship 'D'	44°0′	41°0′	1017	-49	200	33	0	bc	59	60	48	98	5	–	—	8	8	1
U.S Ship 'E'	35°0′	48°0′	1026	-16	–	0	b	bc	63	66	57	98	–	–	6	0	2	1
Durham	43°30′	32°6′	1024	+21	050	02	0	C	57	60	51	97	6	–	–	8	8	*
Cairnavon	55°8′	29°48′	1004	+25	270	30	pr	pr	40	47	35	98	3	–	–	4	4	3
Brittany	36°36′	27°42′	1026	-15	020	06	0	C	59	62	52	99	1	–	–	8	8	*
Reina del Pacifico	38°48′	36°6′	1012	-30	190	16	b	bc	62	64	60	98	1	–	–	2	2	*

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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. 32292

OBSERVATIONS at 12h. G.M.T. 20th April 1950.

Stations. (For heights see p. 4)	Wind. Direction (degrees). (1)	Wind. Speed (kts.). (2)	† Visibility. (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. °F. Dew point. (8)	Cloud. Form. Low. † (9)	Form. Medium. † (10)	Form. High. † (11)	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	060	08	16	b	17·0	-09	57	43	-	-	-	0	0	0	-	-
London Airport	030	07	32	b	17·3	-09	57	43	-	-	-	0	0	-	-	-
Lympne	010	18	56	b	15·7	+02	54	47	-	-	-	0	0	0	-	-
Tangmere	040	12	28	b	16·1	-04	59	49	-	-	-	0	0	0	-	-
Calshot	340	03	28	b	16·8	-07	57	44	-	-	-	0	0	0	-	-
Boscombe Down	360	13	48	b	17·0	-11	59	42	-	-	-	0	0	0	-	-
Felixstowe	060	12	64	b	16·9	+03	56	46	-	-	-	0	0	0	-	-
Gorleston	020	12	56	bc	17·5	+02	53	45	-	8	-	4	4	90	-	-
West Raynham	030	10	80	b	17·7	-05	53	45	-	-	-	0	0	0	-	-
Mildenhall	040	07	64	b	17·5	-06	59	44	-	-	-	0	0	0	-	-
Cranfield	030	11	40	b	17·7	-13	56	39	-	-	-	0	0	0	-	-
Elmdon	010	05	40	b	18·7	-13	56	38	-	-	1	1	0	0	-	-
Wittering	050	09	48	b	18·5	-09	56	42	-	-	-	0	0	0	-	-
Watnall	060	04	36	b	18·5	-06	58	38	-	-	-	0	0	0	-	-
Ross-on-Wye	070	03	34	z	18·8	-08	57	40	-	-	1	1	0	0	-	-
Shawbury	170	05	48	bc	18·6	-13	57	31	-	-	1	3	0	0	-	-
Bristol	020	04	24	b	18·3	-09	58	41	-	-	-	0	0	0	-	-
Plymouth	220	04	48	b	18·4	-01	56	41	-	-	-	0	0	0	-	-
Chivenor	270	08	64	b	18·6	-06	58	41	-	-	1	1	0	0	-	-
St. Eval	360	07	32	b	19·2	-01	56	41	-	-	9	2	0	0	-	-
Lizard	-	0	48	bc	18·9	+02	55	40	1	-	5	3	1	30	-	-
Scilly, St. Mary's	-	0	56	bc	19·4	+07	56	47	-	4	-	3	3	50	-	-
Guernsey	010	10	18	z	17·9	+02	50	46	5	-	-	7	7	16	3	08
Aberporth	180	07	64	bc	17·7	-11	59	42	1	3	1	4	1	30	-	-
St. Ann's Head	180	09	28	bc	19·0	-05	52	46	-	7	9	4	4	85	-	-
Holyhead (Valley)	200	11	40	c	17·6	-05	53	51	-	3	2	7	3	-	-	-
Manchester	190	09	32	b	18·2	-07	57	41	-	-	1	1	0	0	-	-
Squires Gate	210	09	20	bc	18·2	-10	58	42	1	-	1	5	1	30	-	-
Silloth	220	14	32	c	16·7	-11	52	41	5	7	-	7	7	80	3	60
Finningley	130	07	36	b	18·9	-07	57	40	-	-	1	1	0	0	-	-
Spurn Head	010	05	02	cf	19·5	+00	48	44	6	-	-	6	6	10	-	-
Leeming	160	10	11	b	18·0	-15	57	43	1	-	-	2	2	15	-	-
Tynemouth	230	13	16	bc	17·4	-14	56	38	5	-	-	5	5	35	-	-
Leuchars	200	10	32	o	15·3	-02	52	40	5	7	-	8	3	30	-	-
Eskdalemuir	200	11	80	o	16·3	-04	51	37	5	-	-	8	8	25	-	-
Prestwick	180	19	81	ir	15·2	-04	53	40	5	7	-	8	4	60	1	20
West Freugh	210	10	81	o	16·1	-04	50	42	5	7	-	8	3	40	-	-
Ronaldsway	200	16	64	c	17·2	-06	51	45	-	7	6	7	6	81	-	-
Tiree	180	18	80	o	10·7	-04	49	46	5	-	-	8	8	18	1	08
Benbecula	190	21	81	o/r	07·8	+02	50	48	5	-	-	8	8	40	4	12
Stornoway	190	22	56	d	07·2	+01	49	47	7	-	-	8	8	19	5	08
Cape Wrath	230	24	82	o	06·8	-02	48	46	5	-	-	8	8	25	-	-
Sule Skerry	230	18	82	o	07·9	+00	46	46	5	-	-	8	8	20	-	-
Renfrew	200	12	40	o	15·0	-06	52	40	5	7	-	8	1	20	-	-
Dyce	220	25	40	o/r	12·6	-06	49	42	5	7	-	8	6	35	-	-
Wick	190	13	84	o	10·1	-03	49	41	5	7	-	8	8	70	1	40
Lerwick	200	21	64	o	09·1	-04	46	42	7	7	-	8	5	09	-	-
Blacksod Point	190	19	25	id	11·3	-11	51	50	7	-	-	8	8	11	-	-
Malin Head	180	18	81	c	12·0	-02	53	46	5	-	-	7	7	36	-	-
Aldergrove	190	16	82	c	15·0	-08	51	42	5	7	-	7	7	80	2	50
Castle Archdale	180	11	82	o	13·4	-18	50	45	5	-	-	8	8	16	-	-
Birr Castle	200	05	81	o	14·3	-10	54	49	5	2	-	8	6	45	-	-
Collinstown	220	14	81	o	15·5	-13	55	39	5	7	-	8	6	80	2	40
Rineanna	190	14	82	ir	05·2	-10	55	48	5	7	-	7	4	81	1	18
Valentia	180	18	80	o	16·0	-07	53	51	6	-	-	8	8	09	-	-
Midleton	200	13	80	o	17·6	-06	52	46	6	7	-	8	6	27	-	-

OBSERVATIONS at 18h. G.M.T. 20th April 1950.

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. °F. Dew point. (24)	Cloud. Form. Low. † (25)	Form. Medium. † (26)	Form. High. † (27)	Cloud. Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	21 h. † State of ground (33)
Kew	090	07	09	bc	15·6	-02	60	47	1	-	-	4	4	28	-	-	0
London Airport	010	07	40	b	15·5	-07	63	48	1	-	-	1	1	30	-	-	1
Lympne	020	07	64	b	15·4	+02	55	47	-	-	8	1	1	-	-	-	0
Tangmere	250	02	32	b	15·4	+02	59	51	1	-	1	1	1	50	-	-	0
Calshot	240	06	36	b	16·0	-01	60	46	-	-	-	0	0	0	-	-	0
Boscombe Down	350	03	56	b	15·8	-06	61	47	1	-	-	1	1	30	-	-	0
Felixstowe	060	08	45	b	16·1	-03	54	43	-	-	-	0	0	0	-	-	1
Gorleston	050	08	56	b	17·0	+03	51	46	-	-	-	0	0	0	-	-	0
West Raynham	090	11	56	b	16·5	-03	54	43	-	-	-	0	0	0	-	-	0
Mildenhall	100	04	80	b	16·2	-02	60	44	-	-	-	0	0	0	-	-	0
Cranfield	040	06	32	b	16·1	-06	58	45	-	-	-	0	0	0	-	-	0
Elmdon	140	02	48	b	16·2	-07	59	41	5	-	-	1	1	50	-	-	0
Wittering	020	09	80	b	17·1	-02	55	44	-	-	-	0	0	0	-	-	1
Watnall	180	03	32	b	16·7	-03	48	39	-	-	5	2	0	0	-	-	0
Ross-on-Wye	080	04	50	b	16·7	-07	60	40	5	-	8	2	1	30	-	-	0
Shawbury	170	05	56	bc	16·0	-08	60	36	5	3	9	4	3	70	-	-	0
Bristol	290	06	64	b	15·9	-09	61	40	-	-	-	0	0	0	-	-	0
Plymouth	340	06	48	b	17·2	-01	57	50	-	3	-	1	1	85	-	-	0
Chivenor	310	08	56	bc	18·0	+03	53	42	-	3	2	5	4	80	-	-	1
St. Eval	270	06	40	c	18·6	+05	50	48	5	7	-	7	5	25	2	10	0
Lizard	350	10	56	c	18·4	+00	55	44	3	-	-	7	7	20	-	-	0
Scilly, St. Mary's	260	03	81	c	18·4	-06	52	48	-	7	-	7	7	50	-	-	0
Guernsey	340	07	32	z	17·5	-01	51	47	-	-	-	0	0	0	-	-	0
Aberporth	260	05	32	c	16·8	-02	52	46	-	3	8	7	3	-	-	-	0
St. Ann's Head	280	07	42	c	17·6	-09	50	46	-	7	8	6	2	81	-	-	0
Holyhead (Valley)	200	14	64	o	15·9	-05	50	48	-	7	-	8	8	-	-	-	1
Manchester	190	07	48	b	16·8	-08	58	41	-	-	1	1	0	0	-	-	0
Squires Gate	260	05	24	c	16·6	-07	53	44	-	-	7	7	7	86	-	-	0
Silloth	220	17	64	c	15·1	-09	53	37	5	3	8	7	3	50	-	-	0
Finningley	130	09	80	bc	16·6	-04	57	42	6	-	-	4	4	15	-	-	0
Spurn Head	110	03	24	b	17·2	-17	49	47	-	-	-	0	0	0	-	-	0
Leeming	160	05	24	b	15·4	-08	56	39	-	4	5	1	0	0	-	-	0
Tynemouth	230	09	12	c	15·5	-05	56	42	5	-	-	6	6	28	-	-	1
Leuchars	290	11	80	o	13·1	-05	53	38	5	7	-	8	5	30	-	-	1
Eskdalemuir	190	17	81	c	14·4	-09	50	37	4	1	-	7	5	27	-	-	0
Prestwick	170	13	81	ro	13·1	-14	50	43	5	7	-	8	3	50	1	30	2
West Freugh	150	09	44	dro	14·4	-08	47	45	6	7	-	8	3	12	-	-	1
Ronaldsway	190	10	64	o	15·0	-12	50	48	5	2	-	8	7	45	-	-	0
Tiree	180	19	40	dro	08·5	-14	48	48	6	-	-	8	8	08	4	05	2
Benbecula	190	19	30	rr	06·8	-06	49	49	6	-	-	8	8	04	3	03	1
Stornoway	190	22	64	o/d	06·5	+01	49	48	7	-	-	8	8	20	5	09	2
Cape Wrath	230	19	83	c	07·3	+04	49	47	5	-	-	7	7	25	-	-	1
Sule Skerry	230	18	82	c	06·8	+00	49	49	5	-	-	7	7	15	-	-	
Renfrew	180	10	40	o	12·9	-13	52	39	5	7	-	8	4	60	-	-	1
Dyce	190	08	48	c	11·5	-07	54	41	5	7	8	7	5	81	3	45	1
Wick	200	15	82	c	09·0	-03	51	43	5	7	8	7	6	60	-	-	1
Lerwick	190	18	64	c	08·0	-04	49	42	5	7	-	7	4	35	2	20	1
Blacksod Point	270	07	64	c/r	11·0	+20	49	47	7	1	-	7	1	83	6	16	1
Malin Head	180	13	80	ir	09·5	-13	52	49	5	-	-	8	8	31	-	-	1
Aldergrove	180	13	32	ro	12·7	-11	50	48	5	2	-	8	5	20	1	10	1
Castle Archdale	190	08	72	ro	11·0	-08	51	50	7	2	-	8	7	08	-	-	1
Birr Castle	200	09	81	o	12·6	-05	53	51	7	2	-	8	6	30	-	-	1
Collinstown	210	08	81	ir	13·7	-05	53	45	5	7	-	8	4	50	1	20	1
Rineanna	200	12	80	ir	13·7	+00	53	51	6	-	-	8	5	10	-	-	1
Valentia	280	11	80	c	16·3	+13	51	47	6	-	-	7	4	31	3	12	1
Midleton	200	13	52	do	15·8	-08	51	50	6	-	-	8	8	08	-	-	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	cz₀bz₀bcz₀y	bcz₀ybz₀	63	10·0	-
London Airport	cm₀z₀y	bz₀yz	64	*	-
Lympne	bcb	b	59	11·0	-
Tangmere	bz₀	bz₀ybm₀	65	10·7	-
Calshot	bz₀bz₀y	bz₀ybm₀bz₀	66	12·0	-
Boscombe Down	bz₀by	bybbcw	62	12·0	-
Felixstowe	bbyb	bbz₀w	59	12·6	-
Gorleston	bcbz₀b	bcbz₀b	57	12·0	-
West Raynham	b	bz₀m₀	57	11·1	-
Mildenhall	bm₀by	bybcz₀	63	11·2	-
Cranfield	bz₀z₀y	bzyz₀ccz₀	60	10·6	-
Elmdon	ofcfbmbz₀	bz₀y	62	8·4	-
Wittering	bmz₀y	byobm₀	59	10·8	-
Watnall	bfz₀by	bz₀yz₀	61	9·0	-
Ross-on-Wye	bmzby	bybcyby	63	9·5	-
Shawbury	bcmy	bcycz₀	62	9·2	-
Bristol	bwbby	byb	62	11·6	-
Plymouth	bzybczy	bz₀cz₀bcz₀	58	11·7	-
Chivenor	bz₀bz₀ybcy	bcybccm₀bcm₀	60	11·0	-
St. Eval	bz₀	cycm₀	57	9·8	-
Lizard	bcz₀bcy	bc	57	10·7	-
Scilly, St. Mary's	bcc	c	57	8·4	-
Guernsey	cm₀bz	cm₀bz	53	7·7	-
Aberporth	pccz₀	cz₀cm₀c	60	9·3	-
St. Ann's Head	bcm₀	bcm₀	52	9·2	-
Holyhead (Valley)	bcm₀cm₀	cmccjpcir₀	55	6·6	-
Manchester	bby	bybbybcz	61	11·2	-
Squires Gate	bczy	bczc	60	8·4	-
Silloth	czccz₀c	ccyc	54	*	-
Finningley	cm₀c	c	53	0·1	-
Prestwick	cirₒcyirₒc	cycirrrm₀	54	0·2	2
West Freugh	c	cirₒcrₒrₒm₀	51	*	1
Ronaldsway	c	ccirₒccirₒc	53	1·1	Tr
Tiree	cdₒdₒrr	crdₒrₒrₒc	49	0·0	5
Benbecula	adₒdₒrₒc	cirₒRRrₒrₒc	50	0·0	6
Stornoway	cidₒcdₒc	cidₒcrₒr	51	0·0	1
Cape Wrath	oc	cirₒ	49	*	Tr
Sule Skerry				*	
Renfrew	cirₒc	cirₒrₒrₒ	53	0·0	0·2
Dyce	ccrₒrₒc	ccm₀c	55	2·3	0·2
Wick	c	ccirₒ	51	0·0	0·1
Lerwick	c	c	49	0·0	-
Blacksod Point	d	r	52	0·4	8
Malin Head	c	r	53	*	0·4
Aldergrove	c	crₒrm₀	53	0·3	5
Castle Archdale	ccirₒ	cddcrₒrc	52	0·0	3
Birr Castle	C	c	57	0·0	-
Collinstown	c	c	57	1·2	Tr
Rineanna	r	r	57	0·1	4
Valentia	d	r	53	0·7	4
Midleton	c	r	53	0·0	Tr

12h. Ships' Reports

Ship	Lat. °N	Long. °W	Bar. mb.	Change in 3 hours 0·1 mb.	Wind. Direc.	Wind. Speed	Weather. Pres.	Weather. Past	Temp. °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.
U.S. SHIP "A"	62°0'	32°36	1004	+32	010	29	ps₀	pr	35	38	26	98	8	-	-	8	8	16
MERMOZ	45°0'	16°0'	1023	+04	290	14	c	c	57	56	54	97	5	-	-	7	7	5
U.S. SHIP "D"	43°48	41°0	1014	-16	260	13	c	pr	60	60	51	98	3	6	-	3	6	5
CUMULUS	52°30	20°0'	1014	+20	180	27	c/pr	c	50	49	39	97	9	6	-	5	6	11
WEATHER OBSERVER	58°48	19°24	991	+27	250	44	c	r	47	47	42	97	6	-	1	6	7	14
POLAR FRONT	66°0'	02°0'E	1004	-21	190	22	pr₀	pr	45	46	39	98	9	-	-	8	8	5
U.S. SHIP "E"	35°6	48°0'	1026	+02	250	10	c	c	64	67	52	98	1	-	7	3	6	1½
U.S. SHIP "C"	52°42	35°30	1018	+08	300	12	0	pr	40	44	28	98	5	-	-	8	8	6½
ORARI	47°48	15°6'	1020	-04	240	09	0	c	58	58	54	99	6	-	-	8	8	3
CAIRNAVON.	54°54	30°6	1011	+25	290	20	0	c	41	47	32	98	3	-	-	8	8	16

18h. Ships' Reports

Ship	Lat. °N	Long. °W	Bar. mb.	Change in 3 hours 0·1 mb.	Wind. Direc.	Wind. Speed	Weather. Pres.	Weather. Past	Temp. °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.
WEATHER OBSERVER	58°54	19°12'	995	+09	250	32	bc/pr	pr	46	47	40	98	2	6	-	3	5	14
CUMULUS	52°30	20°0	1017	+10	280	20	c	pr	50	50	37	98	9	6	-	5	6	11
POLAR FRONT	66°0'	02°0'E	998	-30	210	27	ir₀	r	45	45	43	94	6	-	-	8	8	6½
LA PLACE	45°48	13°12	1021	+02	240	08	c	c	59	53	54	96	5	-	-	7	7	3
NOVA SCOTIA	55°12	10°48	1009	+16	270	16	c	c	50	47	43	98	9	5	2	4	6	8
MAHOUT	36°12	06°36	1011	+00	280	05	b	b	61	62	47	99	1	-	-	1	1	1½
CITY OF EVANSVILLE	43°24	09°18	1021	+15	020	13	b	b	55	56	53	99	1	-	-	2	2	3
KING ROBERT	44°30	17°0	1023	+00	290	09	0	c	59	58	56	97	5	-	-	8	8	-
CAIRNESK	57°36	15°48	1003	+05	240	24	id₀	pr	47	51	39	98	1	-	1	2	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.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 20th. April

1950

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

Statute Miles 0 2 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

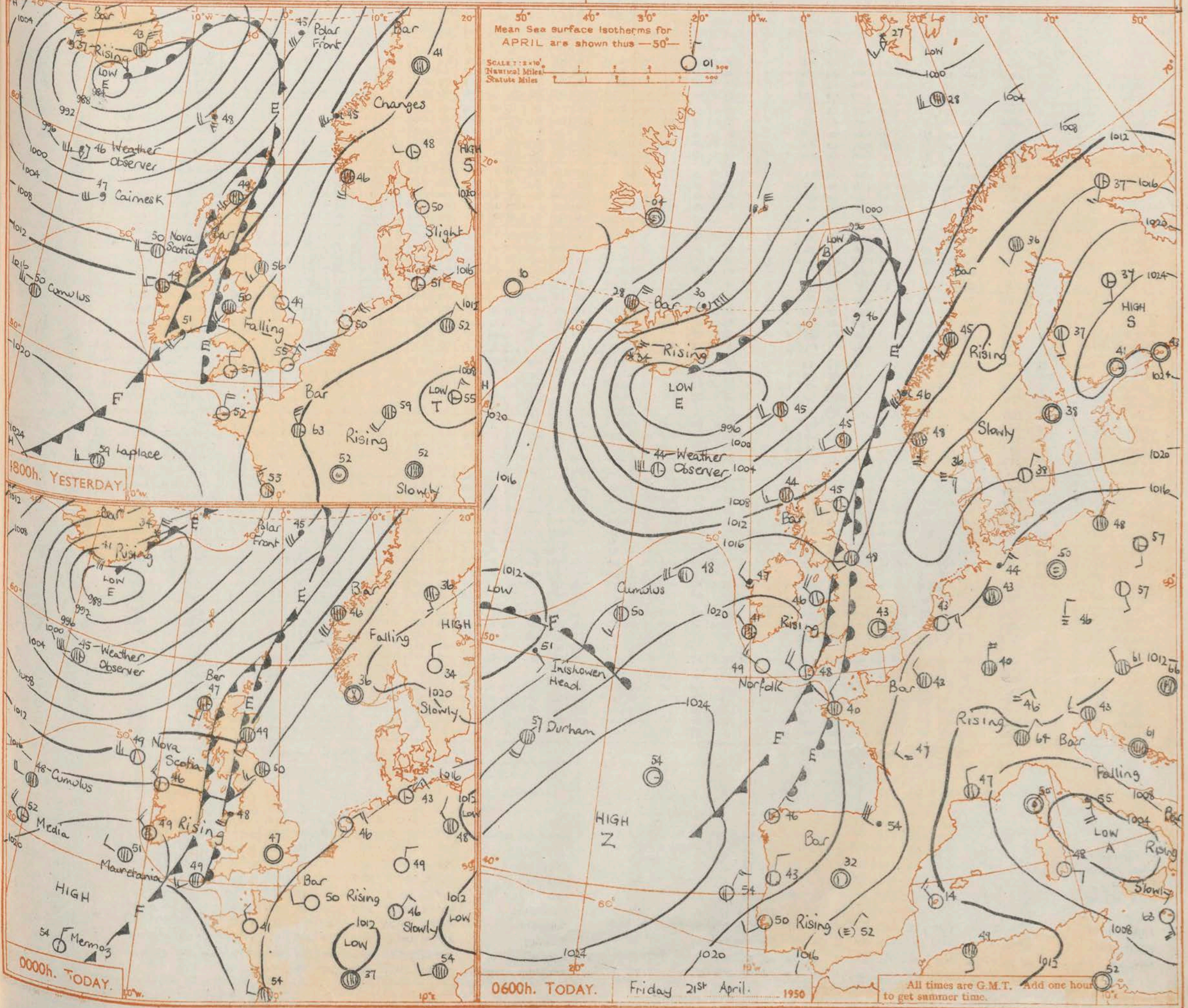
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

Spreading An anticyclone over Finland is moving east and another near the Azores is northeast and is likely to come into the British Isles tomorrow. A weak trough of low pressure will give cloudy weather in northeast England, the west Midlands and parts of southwest England today and there will be a little light rain in places, which is however, dying out. Most other districts will have fair or fine weather but it may be cloudier and a little cooler for a time tomorrow morning in the south.east

FURTHER OUTLOOK.

Probably fair or fine for a few days in most districts.



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 322 92

OBSERVATIONS at 00hr. G.M.T. 21st April 1950

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							47									
London Airport	82	–	0	10	b	17·5	+05	47	42	–	–	–	0	0	0	–	–
Lympne	341	040	08	48	b	17·0	+05	45	43	–	–	–	0	0	0	–	–
Tangmere	53	–	0	24	b	16·8	+00	46	44	–	–	–	0	0	0	–	–
Calshot	8	320	11	24	b	17·1	+08	51	48	–	–	–	0	0	0	–	–
Boscombe Down	414	320	04	56	b	17·9	+08	47	41	–	–	–	0	0	0	–	–
Felixstowe	10	020	01	36	b	17·4	+02	47	42	–	–	–	0	0	0	–	–
Gorleston	5	–	0	64	b	17·8	+01	46	44	–	–	–	0	0	0	–	–
West Raynham	250	130	08	32	b	17·9	+01	41	39	–	–	–	0	0	0	–	–
Mildenhall	15	080	02	40	b	17·9	+04	42	40	–	–	–	0	0	0	–	–
Cranfield	340	130	05	24	b	17·7	+03	46	44	–	–	–	0	0	0	–	–
Elmdon	326	270	02	09	b	17·6	+06	46	40	–	–	–	0	0	0	–	–
Wittering	236	060	02	32	b	17·6	-01	44	43	–	–	–	0	0	0	–	–
Watnall	366	–	0	11	b	17·7	+02	43	41	–	–	–	0	0	0	–	–
Ross-on-Wye	223																
Shawbury	235	250	08	32	o	17·4	+01	49	37	–	7	–	8	8	80	–	–
Bristol	209	–	0	24	b	17·7	+05	45	36	–	–	–	0	0	0	–	–
Plymouth	90	290	03	32	bc	18·6	+02	49	44	–	7	–	3	3	84	–	–
Chivenor	20	–	0	16	b	19·0	+03	47	47	–	–	–	0	0	0	–	–
St. Eval	336	270	01	81	bc	19·2	-01	45	43	–	3	–	3	–	–	–	–
Lizard	240	320	02	80	bc	19·0	+06	48	46	5	–	–	3	3	20	–	–
Scilly, St. Mary's	163	240	07	33	c	18·8	+01	49	46	5	–	–	6	6	30	–	–
Guernsey	340	360	05	24	b	28·3	+02	47	45	–	–	–	0	0	0	–	–
Aberporth	375	180	04	40	ifg	18·0	+07	43	38	6	–	–	8	8	07	–	–
St. Ann's Head	142	250	08	80	o	18·0	+00	49	47	5	–	–	8	8	15	–	–
Holyhead (Valley)	32	190	12	24	rfg	16·3	+01	48	48	6	–	–	8	8	11	–	–
Manchester	230	200	03	12	o	16·6	+01	48	42	–	7	7	8	4	33	–	–
Squires Gate	33	230	07	40	c	17·1	+04	48	42	5	–	7	7	4	60	–	–
Silloth	25	190	13	80	o	15·3	-03	48	43	5	–	–	8	8	25	–	–
Finningley	52	180	05	28	b	17·3	+02	43	40	–	–	–	0	0	0	–	–
Spurn Head	29	160	10	32	b	17·3	-02	45	45	5	1	1	2	2	30	–	–
Leeming	105	320	01	11	o	16·8	+00	43	41	–	1	–	8	8	–	–	–
Tynemouth	108	230	08	16	b	16·0	+00	50	40	5	–	–	7	7	26	–	–
Leuchars	36	200	06	64	o	13·0	+01	49	42	5	–	–	8	8	28	–	–
Eskdalemuir	794																
Prestwick	30	220	08	40	ifg	13·5	+05	49	47	6	–	–	8	8	13	4	10
West Freugh	52	240	14	48	gfg	14·3	+02	48	47	6	7	–	8	6	18	3	09
Ronaldsway	55	230	10	56	ido	15·5	+01	47	47	6	–	–	8	8	20	6	07
Tiree	29	250	07	80	b	12·6	+28	46	44	5	–	–	1	1	25	–	–
Benbecula	16	230	15	82	bc	10·0	+20	48	44	2	–	8	3	3	19	–	–
Stornoway	10	200	05	80	c	09·2	+16	47	44	8	–	–	7	5	25	1	18
Cape Wrath	367	230	09	00	Dr	08·6	+12	45	45	–	–	–	9	9	0	–	–
Sule Skerry	43																
Renfrew	30	210	08	28	rfg	13·3	+01	48	46	7	2	–	8	8	18	3	13
Dyce	234	170	12	80	ifg	12·0	+01	48	41	5	7	–	7	7	93	4	27
Wick	119	180	10	81	ifg	09·2	+04	48	44	5	7	–	8	8	81	2	30
Lerwick	269	180	14	64	o	08·6	+00	48	43	5	–	–	8	8	25	–	–
Blacksod Point	18	300	07	80	b	16·5	+20	46	42	2	–	–	2	2	31	–	–
Malin Head	84																
Aldergrove	220	280	08	31	dodo	15·6	+25	47	46	6	–	–	8	8	25	3	10
Castle Archdale	225	300	11	81	bc	15·7	+23	46	44	5	–	–	4	4	25	–	–
Birr Castle	187	200	05	81	bc	16·8	+21	46	45	5	–	–	3	3	40	–	–
Collinstown	226	270	11	81	b	16·5	+21	47	41	1	–	–	1	1	27	–	–
Rineanna	10	280	09	82	b	18·5	+16	44	42	–	–	–	0	0	0	–	–
Valentia	38	300	08	81	bc	20·2	+18	49	43	8	–	–	4	3	21	–	–
Midleton	30	240	06	81	b	18·8	+19	43	41	5	–	–	1	1	35	–	–

OBSERVATIONS at 06hr. G.M.T. 21st April 1950

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	–	0	07	bc	18·4	+07	42	40	5	–	–	3	3	31	–	–	1
London Airport	–	0	08	b	18·3	+09	42	39	1	–	–	1	1	35	–	–	1
Lympne	360	04	48	b	17·4	+07	44	42	–	8	1	1	1	–	–	–	0
Tangmere	360	03	20	b	17·5	+09	45	42	1	–	–	2	1	18	–	–	1
Calshot	350	04	20	bc	18·0	+10	46	41	5	–	5	4	3	15	–	–	0
Boscombe Down	330	03	32	b	18·3	+06	41	36	–	–	1	1	–	–	–	–	0
Felixstowe	010	01	56	b	17·9	-31	41	40	–	3	1	4	4	80	–	–	0
Gorleston	–	0	16	b	17·9	+06	44	43	1	–	–	1	1	30	–	–	0
West Raynham	150	05	32	b	18·1	+04	40	39	6	–	1	2	1	25	–	–	0
Mildenhall	090	02	24	bc	18·4	+06	41	39	5	4	–	5	4	60	1	30	0
Cranfield	–	0	03	bf	18·4	+07	39	38	–	–	–	0	0	0	–	–	0
Elmdon	–	0	05	c	18·3	+04	43	41	–	5	–	7	7	81	–	–	0
Wittering	300	03	14	b	18·4	+04	40	40	6	–	1	2	2	10	–	–	1
Watnall	260	02	10	c	18·1	+07	44	41	–	7	–	6	6	13	–	–	0
Ross-on-Wye	200	01	24	2	18·9	+03	44	39	5	2	–	8	1	30	–	–	1
Shawbury	250	06	56	ifg	18·7	+11	46	41	5	7	–	8	4	40	–	–	2
Bristol	–	0	24	o	18·3	+05	46	41	5	7	–	8	2	20	–	–	1
Plymouth	–	0	20	ifg	19·2	+02	47	45	–	9	–	7	7	80	–	–	1
Chivenor	110	02	80	obsf	18·5	+05	46	45	6	–	–	8	8	05	–	–	1
St. Eval	300	08	02	dd	19·6	+05	49	49	–	–	–	9	9	0	–	–	1
Lizard	–	0	24	olf	19·1	+05	50	50	6	–	–	8	8	03	–	–	0
Scilly, St. Mary's	320	14	82	bc	19·8	+10	48	44	4	–	–	3	3	15	–	–	0
Guernsey	350	12	24	2	19·0	+08	48	46	–	7	5	5	3	–	–	–	0
Aberporth	330	08	24	rfg	19·4	+19	46	46	6	2	–	8	8	50	5	05	1
St. Ann's Head	020	12	82	c	19·7	+17	47	47	5	7	–	6	4	30	–	–	1
Holyhead (Valley)	320	09	80	bc	18·9	+21	46	45	5	–	2	4	4	35	1	30	1
Manchester	180	02	32	ifg	17·9	+10	46	42	5	7	–	8	8	83	5	25	1
Squires Gate	220	09	20	ido	18·2	+10	47	46	6	–	–	8	8	20	3	05	1
Silloth	300	10	24	dodo	17·0	+17	48	46	6	–	–	8	8	25	6	08	1
Finningley	200	04	07	clf	17·8	+08	41	40	–	7	–	6	4	–	–	–	0
Spurn Head	180	05	24	b	17·3	+00	44	42	–	3	–	2	2	83	–	–	0
Leeming	180	03	01	ifg	17·6	+08	43	42	5	2	–	8	8	–	3	30	1
Tynemouth	230	06	24	o	16·6	+06	48	43	5	–	–	8	8	20	–	–	2
Leuchars	200	04	48	bc	15·2	+19	47	45	5	7	9	4	3	30	–	–	1
Eskdalemuir	050	06	32	c	16·0	+04	45	43	5	–	–	7	7	25	–	–	1
Prestwick	280	05	64	bc	17·0	+19	45	43	5	3	–	4	3	20	–	–	1
West Freugh	340	05	81	b	17·7	+19	42	40	2	3	–	2	1	25	–	–	1
Ronaldsway	310	08	81	bc	18·7	+25	45	43	5	3	–	5	3	35	2	08	1
Tiree	260	06	81	b	15·8	+18	43	40	2	4	–	1	1	20	–	–	1
Benbecula	250	13	82	pfz	13·2	+17	45	40	2	6	1	3	3	19	–	–	1
Stornoway	230	10	82	c	12·4	+19	44	39	8	6	–	6	4	18	2	30	2
Cape Wrath	230	19	82	c	11·2	+09	44	44	5	3	–	6	3	20	–	–	1
Sule Skerry	230	18	81	bc	09·3	+05	45	45	6	–	–	5	5	10	–	–	1
Renfrew	240	08	80	b	16·4	+17	45	41	8	4	4	2	2	28	1	14	1
Dyce	310	05	81	c	14·6	+23	48	44	5	7	–	7	6	40	2	28	1
Wick	240	10	83	bc	12·8	+23	44	40	5	7	–	3	1	30	–	–	1
Lerwick	250	16	48	o	09·5	+09	45	45	6	–	–	8	8	15	–	–	1
Blacksod Point	280	05	80	jp	19·4	+16	47	40	9	–	–	7	2	21	–	–	1
Malin Head	270	05	82	bc	18·0	+12	47	42	2	3	–	4	2	83	2	30	1
Aldergrove	210	05	64	b	18·8	+17	40	40	5	–	–	1	1	25	–	–	1
Castle Archdale	300	07	81	c	19·1	+20	43	41	8	–	–	6	5	30	2	22	1
Birr Castle	200	05	81	b	19·9	+16	40	39	–	–	–	0	0	0	–	–	1
Collinstown	270	07	82	b	19·9	-22	39	37	1	1	9	1	1	22	–	–	1
Rineanna	240	09	21	c	21·5	+16	44	41	5	–	–	6	5	40	1	20	1
Valentia	350	01	81	clpr	22·8	+16	46	41	8	–	–	7	5	28	2	21	1
Midleton	190	04	80	b	21·8	+19	38	38	5	–	–	1	1	35	–	–	1

OBSERVATIONS during NIGHT

Stations.	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature 21 h.–09 h.: Min. °F. (41)	Temperature 21 h.–09 h.: Min. on Grass °F. (42)	Rain 21h.–09h. mm. (43)
Kew	b2o	bcmxbcf	41	29	TR
London Airport	bzobmw	bmwbmw	41	37	TR
Lympne	bbw	bwbifwb	41	36	-
Tangmere	bmobmobc	b2o	41	36	-
Calshot	b2obmo	bmob2o	45	41	-
Boscombe Down	bw	bwcmo2o	40	34	TR
Felixstowe	bzowbmow	bwbc	41	33	-
Gorleston	bbcw	bmo	41	35	-
West Raynham	bmox	bmoxb	37	26	-
Mildenhall	b2obmow	bmowbcmo	37	32	-
Cranfield	bc2obmomo	bfwzo	38	31	TR
Elmdon	b2obmo	bmoofmo	37	29	-
Wittering	bmobf	pfbmofbmzo	37	30	-
Watnall	b2omom	bmcmom	40	31	-
Ross-on-Wye	b2obcmo	cmo	42	33	-
Shawbury	c2o	cirodof	46	42	0·5
Bristol	bbcw	bccw	41	32	-
Plymouth	bmobcmo	cmocirgmo	46	37	TR
Chivenor	bmow	cirodofc	42	32	1
St. Eval	cmobcido	ddodmodff	44	37	1
Lizard	bccw	cdfomc	47	*	0·2
Scilly, St. Mary's	kbc	cffbcc	48	*	-
Guernsey	bmo	bcmocm	45	40	-
Aberporth	cirofomo	cirofmebc	45	38	1
St. Ann's Head	bcmocfido	fidocbc	46		3
Holyhead (Valley)	cirocrofmo	cmocbob	45	42	0·3
Manchester	bccrfrfo	dodido	45	41	3
Squires Gate	c2orfo	idobcmo	44	41	1
Silloth	cfidcirocido	cdodomo	47	46	-
Finningley	bmo	bmbfcmcz	37	34	-
Spurn Head	bbc	bmo	41	*	0·2
Leeming	bc2omocmo	bcmocirfo	41	38	-
Tynemouth	cmodmo	dmodrfrfmo	47	45	TR
Leuchars	cmcirfcmo	bebcy	45	31	-
Eskdalemuir	crfomo	cmobc	43	43	-
Prestwick	crfrfdodo	cirfmobcjp	44	39	2
West Freugh	crfrfmobc	bdb	40	35	2
Ronaldsway	cirododo	cbcb	45	43	2
Tiree	cbw	bcprfobc	42	36	0·2
Benbecula	cbcb	bbccprfo	45	43	-
Stornoway	crfrfbcpfo	bcprocbc	42	37	0·5
Cape Wrath	dcdf	dcdf	43	39	-
Sule Skerry			44	40	-
Renfrew	crfrfo	cirfob	44	36	TR
Dyce	bccerfoc	bcc	46	43	-
Wick	cirfo	cbcb	42	39	0·4
Lerwick	ccirfomo	crfrfmobcb	45	39	0·1
Blacksod Point	b	pr	43	37	0·1
Malin Head		bc	44	*	-
Aldergrove	crfrccclbb	b	39	31	TR
Castle Archdale	cbc	bccdobc	43	35	-
Birr Castle	r	b	37	29	0·1
Collinstown	r	b	38	37	0·2
Rineanna	r	c	39	30	TR
Valentia	bc	pr	46	39	1
Midleton	r	b	37	33	-

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: °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° 25	20° 0	1019	+06	270	11	o	pr	48	48	36	98	8	–	–	8	8	8
WEATHER OBSERVER	58° 54	19° 6	998	+20	270	40	c	pr	45	48	39	97	2	6	–	5	7	3
POLAR FRONT	66° 0	02° 0E	998	+03	220	26	rr	r	45	45	43	98	7	2	–	7	8	8
MERMOZ	45° 18	15° 0	1025	+20	360	10	b	c	54	53	50	97	5	–	–	2	2	3
NOVA SCOTIA	55° 0	13° 0	1012	+16	270	20	b	c	49	46	39	98	1	–	–	2	2	11
MEDIA	50° 0	20° 6	1015	+10	310	11	bc	b	52	59	43	98	5	–	–	3	3	5
MAURETANIA	51° 6	11° 54	1021	+20	280	04	c	b	51	-	-	98	5	–	–	3	6	-
WAIRANGI	41° 54	19° 18	1023	+00	360	09	b	b	54	58	46	98	1	–	–	1	1	-
DURHAM	45° 36	27° 24	1019	-01	210	07	o	c	58	59	56	98	6	–	–	8	8	3
CAERNARVON	54° 0	32° 30	1016	+10	270	06	o	c	39	43	20	98	6	–	–	8	8	–

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp: Air °F	Temp: Sea °F	Temp: °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° 54	19° 0	1003	+23	270	38	bc	pr	44	48	34	97	2	–	–	5	5	9
CUMULUS	52° 25	20° 0	1019	-09	230	10	c	c	50	50	39	98	5	7	–	5	6	9
POLAR FRONT	66° 0	02° 0E	1000	+13	220	20	ido	d	46	45	43	94	7	2	–	7	8	9
MERMOZ	45° 0	16° 0	1025	+00	–	0	b	b	54	54	46	97	1	–	–	1	1	3
NOVA SCOTIA	54° 54	15° 6	1017	+07	260	25	c	bc	48	47	33	98	2	4	–	4	6	6
WAIRANGI	40° 18	11° 0	1023	-02	010	09	bc	b	54	61	48	98	4	–	–	4	4	3
DURHAM	46° 18	25° 36	1016	-12	210	13	o	c	57	59	56	96	4	–	–	8	8	9
MAHOUT	37° 18	09° 6	1017	+20	040	05	b	b	56	58	48	98	–	–	–	0	0	3
NORFOLK	51° 12	01° 54	1021	+20	330	09	b	b	49	47	45	99	–	–	–	0	0	-
INISHOWEN HEAD	50° 54	27° 6	1009	-35	130	14	ido	d	51	50	51	97	7	–	–	8	8	-

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* Information not usually received.

† Code figure (see Introduction)

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PS 783/5751 m 8236 D W 2251

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32293

OBSERVATIONS at 12h. G.M.T. 21st April

Stations. (For heights see p. 4)	Wind. Direction (degrees). (1)	Wind. Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. °F. Dew point. (8)	Cloud. Form. Low † (9)	Form. Medium (10)	Form. High † (11)	Cloud. Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. † Ht. (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. † Ht. (16)
Kew	030	05	30	b	18·9	-03	62	41	1	–	–	1	1	25	–	–
London Airport	340	06	28	b	19·1	-03	64	44	2	–	–	1	1	30	–	–
Lympne	010	07	56	b	18·5	+01	61	33	–	–	2	2	0	0	–	–
Tangmere	070	07	28	b	18·4	+02	63	45	1	–	–	2	2	30	–	–
Calshot	320	06	24	bc	19·0	+01	65	45	2	3	–	5	4	–	2	40
Boscombe Down	330	08	32	c	19·5	+03	58	42	5	7	–	7	6	–	2	30
Felixstowe	100	05	64	b	19·4	+04	53	47	–	–	–	0	0	0	–	–
Gorleston	090	03	32	b	19·3	+03	52	46	–	–	–	0	0	0	–	–
West Raynham	070	05	81	b	18·8	+01	64	41	5	3	–	2	2	50	–	–
Mildenhall	270	03	48	bc	19·1	-01	63	47	2	–	–	4	4	30	–	–
Cranfield	020	04	24	bc	19·3	-03	60	40	1	3	–	5	1	35	–	–
Elmdon	300	11	56	c	20·7	+10	54	46	5	7	–	7	6	20	–	–
Wittering	310	09	80	bc	19·7	+04	59	39	2	7	1	5	4	81	1	25
Watnall	300	11	80	ir$_o$	20·0	+11	54	46	1	2	–	8	8	–	3	25
Ross-on-Wye	310	10	81	o	20·9	+08	55	49	5	–	–	8	6	25	–	–
Shawbury	320	11	81	c	21·4	+10	53	42	8	–	–	7	7	40	3	25
Bristol	350	09	80	c	20·4	+06	59	50	1	7	8	6	3	28	–	–
Plymouth	340	08	81	o/r	21·0	+07	54	49	5	–	–	8	8	30	–	–
Chivenor	340	17	82	c	21·8	+14	54	48	8	–	–	7	7	70	3	18
St. Eval	360	18	82	bc	22·3	+09	51	47	8	–	–	4	3	40	3	15
Lizard	030	12	80	bc	22·0	+13	53	45	1	4	–	4	4	28	–	–
Scilly, St. Mary's	340	13	82	bc	23·1	+11	54	46	8	–	–	5	5	18	–	–
Guernsey	360	14	56	c	20·9	+07	53	46	5	1	2	6	1	28	–	–
Aberporth	340	07	81	c	22·6	+16	49	46	5	–	–	7	7	15	–	–
St. Ann's Head	040	~~03~~ 13	82	b	22·9	+15	53	44	1	4	–	2	2	30	–	–
Holyhead (Valley)	310	10	82	bc	22·2	+14	52	46	1	4	1	3	1	–	1	30
Manchester	300	11	64	c	20·8	+10	53	44	8	–	2	7	6	35	2	20
Squires Gate	300	13	81	bc	21·7	+15	52	44	2	–	8	5	1	25	–	–
Silloth	260	07	81	c	20·1	+10	52	44	8	6	–	7	6	35	3	30
Finningley	300	09	11	ir$_o$	19·8	+08	55	45	6	7	–	7	5	12	–	–
Spurn Head	350	01	09	z	19·5	+11	53	45	–	8	–	3	3	83	–	–
Leeming	310	08	82	c	19·7	+08	56	44	8	–	–	7	7	45	4	20
Tynemouth	020	04	32	o	19·8	+12	52	46	5	–	–	8	8	18	–	–
Leuchars	240	10	82	bc	18·4	+08	55	36	2	6	–	5	5	20	–	–
Eskdalemuir	340	12	81	c/bc	19·6	+11	51	38	4	–	–	6	6	22	–	–
Prestwick	270	14	81	c	20·8	+13	51	45	8	–	–	7	5	40	6	25
West Freugh	330	13	82	bc	21·3	+12	54	41	1	4	2	3	2	35	–	–
Ronaldsway	300	13	82	bc	21·6	+08	53	43	1	–	–	3	3	22	–	–
Tiree	270	14	81	bc	19·4	+14	52	39	2	–	4	4	1	20	–	–
Benbecula	250	13	82	bc/pr	17·1	+14	49	40	8	4	–	4	1	45	2	20
Stornoway	220	19	82	c	15·5	+10	51	40	8	6	2	6	3	30	3	22
Cape Wrath	230	19	82	bc	14·3	+08	47	43	1	–	–	3	3	25	–	–
Sule Skerry	230	18	81	pr$_o$	14·4	+38	47	45	5	–	–	6	6	10	–	–
Renfrew	280	12	81	c	20·2	+12	54	35	2	6	–	6	5	25	–	–
Dyce	220	08	81	c	17·0	+08	57	37	5	–	–	6	5	25	1	20
Wick	240	16	82	bc/f	15·3	+03	55	39	2	6	–	5	5	25	–	–
Lerwick	240	26	81	bc	13·0	+16	49	42	2	–	–	5	5	28	–	–
Blacksod Point	290	09	81	c	23·1	+14	50	42	8	–	–	7	7	31	–	–
Malin Head	290	09	82	jp	21·7	+13	50	41	9	–	2	5	3	36	–	–
Aldergrove	280	10	82	pr$_o$	22·5	+12	49	43	8	–	–	7	3	30	6	20
Castle Archdale	300	08	82	c	22·5	+10	51	40	3	1	3	6	3	25	–	–
Birr Castle	290	09	81	c	23·0	+09	53	44	4	–	–	6	6	40	–	–
Collinstown	300	10	82	c	22·9	+08	5-	37	8	–	–	6	6	35	1	27
Rineanna	300	10	82	c	24·6	+11	52	37	5	–	–	7	6	45	1	35
Valentia	280	08	81	c	25·4	+11	53	41	5	–	–	7	7	48	–	–
Midleton	340	09	81	c	24·4	+05	54	43	5	–	–	7	7	32	–	–

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

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. °F. Dew point. (24)	Cloud. Form. Low † (25)	Form. Medium (26)	Form. High † (27)	Cloud. Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	21 h. † State of ground (33)
Kew	340	10	16	c	19·1	+06	60	44	2	6	–	6	4	51	1	35	0
London Airport	350	14	52	bc	19·6	+06	59	45	2	–	9	5	4	40	–	–	0
Lympne	060	06	81	b	18·7	+04	55	40	–	–	–	0	0	0	–	–	0
Tangmere	250	02	40	c	18·5	-01	59	48	8	3	–	7	3	80	6	35	0
Calshot	340	16	32	bc	19·1	+03	59	43	4	7	2	3	1	40	–	–	0
Boscombe Down	340	07	89	bc	19·9	+03	57	47	–	3	2	3	1	83	–	–	1
Felixstowe	080	02	64	b	19·2	+03	51	46	–	–	–	0	0	0	–	–	0
Gorleston	–	0	32	b	19·3	+00	49	47	–	–	–	0	0	0	–	–	0
West Raynham	360	12	32	c	19·2	+05	56	38	5	–	–	7	7	40	–	–	0
Mildenhall	330	11	24	c	19·3	+05	57	47	–	3	–	7	7	45	–	–	0
Cranfield	340	07	40	bc	20·1	+07	56	41	–	3	2	5	4	80	–	–	0
Elmdon	320	10	48	b	21·3	+06	53	40	8	–	1	2	1	35	1	30	0
Wittering	360	09	24	c	20·0	-01	56	44	–	3	1	7	4	83	–	–	0
Watnall	300	09	32	c	20·4	+03	54	41	5	–	–	7	7	35	–	–	0
Ross-on-Wye	020	08	82	bc	21·6	+05	55	40	5	–	–	4	4	30	–	–	0
Shawbury	330	16	81	b	22·7	+07	52	37	1	–	–	1	1	25	–	–	1
Bristol	050	09	81	bc	20·5	+00	56	47	5	–	–	3	3	40	–	–	1
Plymouth	340	12	64	b	21·9	+09	55	43	5	–	–	1	1	24	–	–	0
Chivenor	350	16	82	b	22·1	+00	53	45	–	–	–	0	0	0	–	–	1
St. Eval	360	15	81	b	23·3	+03	49	45	–	–	–	0	0	0	–	–	1
Lizard	030	16	82	b	22·6	+06	52	44	1	–	–	1	1	25	–	–	0
Scilly, St. Mary's	340	12	82	b	24·1	+05	52	45	–	–	–	0	0	0	–	–	0
Guernsey	340	16	80	c	20·5	+01	53	50	–	–	8	6	0	0	–	–	0
Aberporth	350	02	82	b	23·1	+03	48	44	–	–	–	0	0	0	–	–	0
St. Ann's Head	010	07	82	b	23·5	+02	51	37	–	–	–	0	0	0	–	–	0
Holyhead (Valley)	330	03	82	b	23·0	+04	53	44	4	–	–	1	1	40	–	–	1
Manchester	310	12	64	b	21·7	+06	51	37	5	–	–	6	1	30	–	–	1
Squires Gate	280	14	81	b	22·5	+06	50	44	–	4	8	1	1	81	–	–	0
Silloth	330	12	82	bc	21·7	+12	53	36	8	–	2	4	2	40	1	25	0
Finningley	070	03	32	c	20·3	+04	56	49	5	1	–	7	5	40	–	–	0
Spurn Head	010	11	16	o	19·9	+04	51	45	5	–	–	8	0	0	–	–	0
Leeming	330	12	82	bc	20·4	+07	57	40	8	–	–	4	4	45	1	30	1
Tynemouth	180	06	40	bc	20·3	+05	49	43	3	–	–	5	5	20	–	–	1
Leuchars	230	15	82	c	19·2	+12	54	33	4	6	–	7	7	–	2	30	1
Eskdalemuir	260	07	82	c	20·8	+09	50	36	4	3	–	7	5	27	–	–	0
Prestwick	290	09	82	b	21·7	+05	52	39	8	–	3	2	1	50	1	30	1
West Freugh	340	08	82	bc	22·5	+06	50	39	4	3	1	4	2	35	–	–	0
Ronaldsway	260	08	82	b	22·7	+04	52	41	4	–	5	2	1	40	–	–	0
Tiree	260	10	80	pr$_o$	20·7	+04	48	40	2	4	8	7	5	25	–	–	1
Benbecula	250	16	82	bc	18·3	+00	48	39	8	–	1	4	1	35	2	22	1
Stornoway	250	21	80	c/pr	16·9	+06	47	39	8	6	–	6	2	35	2	20	1
Cape Wrath	230	19	82	bc	15·2	+03	45	43	8	3	–	5	3	20	–	–	1
Sule Skerry	250	18	81	bc	14·4	+00	47	45	5	–	–	4	4	10	–	–	
Renfrew	280	13	81	bc	21·2	+08	52	35	5	–	1	4	4	22	–	–	1
Dyce	300	20	80	c	18·0	+10	54	37	5	–	–	7	7	28	–	–	1
Wick	260	23	82	b	16·8	+11	50	36	5	–	2	1	1	30	–	–	1
Lerwick	240	22	81	c	13·2	+02	46	40	2	–	–	6	6	20	–	–	1
Blacksod Point	280	07	81	bc	23·7	+02	50	43	8	–	–	5	4	48	1	31	0
Malin Head	270	13	81	jp	22·5	+03	49	41	9	–	–	5	5	36	–	–	0
Aldergrove	280	08	82	c	23·0	+06	51	42	8	–	–	6	6	38	1	25	1
Castle Archdale	290	12	82	b	23·4	+08	50	39	1	1	6	1	2	25	–	–	1
Birr Castle	270	09	81	c	23·5	+04	53	45	5	–	–	6	6	45	–	–	1
Collinstown	290	06	83	bc	23·6	+04	52	38	5	–	–	5	5	35	–	–	0
Rineanna	300	09	82	c	25·2	+01	51	38	5	–	–	7	7	47	–	–	0
Valentia	280	01	82	c	26·0	+02	52	37	8	–	–	7	7	55	1	32	1
Midleton	350	07	81	c	24·6	+01	53	41	5	–	–	7	7	55	–	–	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	bcfbcz$_o$y	bcz$_o$ycz$_o$yb z$_o$	64	7·3	–
London Airport	bz$_o$c z$_o$y	bcz$_o$yb z$_o$	66	*	–
Lympne	bby	byb	62	11·7	–
Tangmere	bz$_o$bcz$_o$	cz$_o$bcz$_o$cz$_o$	64	8·5	–
Calshot	bcz$_o$bz$_o$ybczy	bcz$_o$y bz$_o$	65	8·0	–
Boscombe Down	cz$_o$cy	cybcbz$_o$bm$_o$w	62	2·9	–
Felixstowe	bcb	bybcm$_o$bm$_o$	57	11·1	–
Gorleston	bm$_o$cm$_o$	bm$_o$w	53	12·0	–
West Raynham	bybcy	bcy cyccm$_o$	65	9·2	–
Mildenhall	bz$_o$y	bycz$_o$bcz$_o$	64	9·7	–
Cranfield	bz$_o$bcz$_o$ycz$_o$y	cz$_o$ybcz$_o$	61	7·2	–
Elmdon	oid$_o$mc	cbz$_o$	57	2·3	Tr
Wittering	bz$_o$cy	cz$_o$m$_o$bz$_o$	60	5·2	–
Watnall	bm$_o$ir$_o$cz$_o$y	cz$_o$bbz$_o$	58	0·3	–
Ross-on-Wye	cc	ccbcb	58	2·5	–
Shawbury	cd$_o$rbc	bcyb	57	6·1	Tr
Bristol	ccid$_o$	cir$_o$bcc	59	2·4	0·2
Plymouth	crc	bcb	58	5·5	–
Chivenor	cbcb	b	56	6·2	~~0·3~~
St. Eval	bcbcb	b	53	8·1	–
Lizard	bc	bc	57	8·4	–
Scilly, St. Mary's	bc	cbc	55	11·8	–
Guernsey	cm$_o$cb	bcb	55	7·6	–
Aberporth	cbcb	b	51	8·3	–
Holyhead (Valley)	bc	bcb	55	12·3	–
Manchester	bbcb	bbw	54	12·7	–
Squires Gate	cid$_o$cbc	bcbw	57	7·0	Tr
Silloth	cbcb	b	53	11·2	–
Finningley	bc	bccbcb	56	*	–
Spurn Head	cz$_o$ir$_o$cz$_o$y	cz$_o$ycz$_o$cm$_o$bz$_o$	59	0·3	Tr
Leeming	bcz	cm$_o$	56	0·6	–
Tynemouth	cmc	ccybcybc	58	2·7	–
Leuchars	or$_o$r$_o$m$_o$cm$_o$	cm$_o$bcm$_o$cm$_o$	52	*	Tr
Eskdalemuir	bcy	bcycybc$_o$	59	10·5	–
Prestwick	bc	bcbcbc	56	4·3	–
West Freugh	bcpr$_o$cbcc	cbcbbc	55	9·9	Tr
Ronaldsway	bbcvybcy	bcybccbc	54	*	–
Tiree	bbc	bybcbw	55	12·1	–
Benbecula	bc	cippr$_o$	54	10·9	Tr
Stornoway	bcpr$_o$bc	bccpr$_o$bc	51	9·7	0·5
Cape Wrath	bc	cpr$_o$bc	54	9·8	Tr
Sule Skerry	bcb	cpr$_o$bc	48	*	0·1
Renfrew			50	*	
Dyce	bcy	bcybbc	55	11·4	–
Wick	ccy	cybcy	60	6·1	Tr
Lerwick	bcprc	bcbbc	57	9·1	Tr
Blacksod Point	bbcc	bccbcb	51	9·0	–
Malin Head	c	bc	52	5·6	–
Aldergrove	pr	pr	51	*	Tr
Castle Archdale	bccpr$_o$	bcc	55	5·9	Tr
Birr Castle	bcpr$_o$bcc	bcbbc	53	9·7	Tr
Collinstown	c	c	56	4·9	–
Rineanna	bc	c	55	8·2	–
Valentia	bc	c	55	2·9	–
Midleton	c	c	54	0·4	Tr
	bc	c	55	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. °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° 54′	19° 12′	1010	+24	290	35	bc/pr	pr	42	47	34	98	2	6	–	4	5	16
CUMULUS	52° 30′	20° 0′	1021	+06	130	15	ir$_o$	c	50	49	43	97	5	2	–	6	8	8
U.S. SHIP "A"	62° 0′	33° 0′	1024	+22	010	22	bc	pr	34	38	20	98	4	–	–	5	5	11
POLAR FRONT	66° 0′	02° 0′E	1002	+02	230	22	bc	c	45	45	43	96	6	6	–	3	5	8
U.S. SHIP "C"	52° 54′	35° 42′	1018	+19	040	31	o/pr	pr	42	43	31	98	8	–	–	4	8	–
U.S. SHIP "D"	43° 6′	40° 42′	1019	+15	340	30	pr	pr	51	59	34	97	8	–	–	8	8	14
LAPLACE	45° 0′	16° 0′	1027	+10	110	04	bc	b	57	55	08	98	5	–	2	2	4	3
NOVA SCOTIA	54° 42′	17° 6′	1020	+13	260	25	bc	bc	49	49	39	99	3	–	1	2	4	13
CAIRNAVON	53° 12′	35° 36′	1020	+20	040	25	bc	bc	42	42	34	98	5	–	–	5	5	9½
DURBAN CASTLE	46° 54′	06° 30′	1028	+10	350	10	0	c	55	52	47	98	1	–	–	8	8	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. °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° 0′	1016	-25	150	20	rr	pr	50	50	48	95	7	2	–	7	8	8
WEATHER OBSERVER	59° 0′	19° 18′	1014	+17	280	30	bc	pr	43	47	34	98	2	–	8	4	5	14
POLAR FRONT	66° 0′	02° 0E	1002	-03	220	21	b	c	45	45	41	96	5	–	–	7	2	8
LAPLACE	45° 0′	16° 0′	1026	+10	120	04	c	c	57	55	46	97	5	–	–	7	7	1½
FRANCIS MCCRAW	49° 6′	17° 12′	1023	+06	180	09	d$_o$d$_o$	c	56	–	–	98	6	3	–	9	8	–
NORFOLK	49° 24′	11° 30′	1027	+10	310	02	o	c	52	51	38	99	–	7	–	0	8	6½
DURBAN CASTLE	45° 36′	07° 36′	1025	+05	350	12	o	c	54	53	46	98	1	–	–	8	8	3
NOOR OAM	48° 42′	19° 0′	1022	+26	180	17	c	c	59	55	54	91	–	5	–	0	6	5
NOVA SCOTIA	54° 24′	19° 30′	1020	-17	090	10	rr	c	47	49	43	97	4	–	–	8	8	9½
POTARO	45° 24′	08° 48′	1025	+01	020	09	c	c	56	56	48	97	1	6	–	7	7	3

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

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Friday 21st April 1950

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

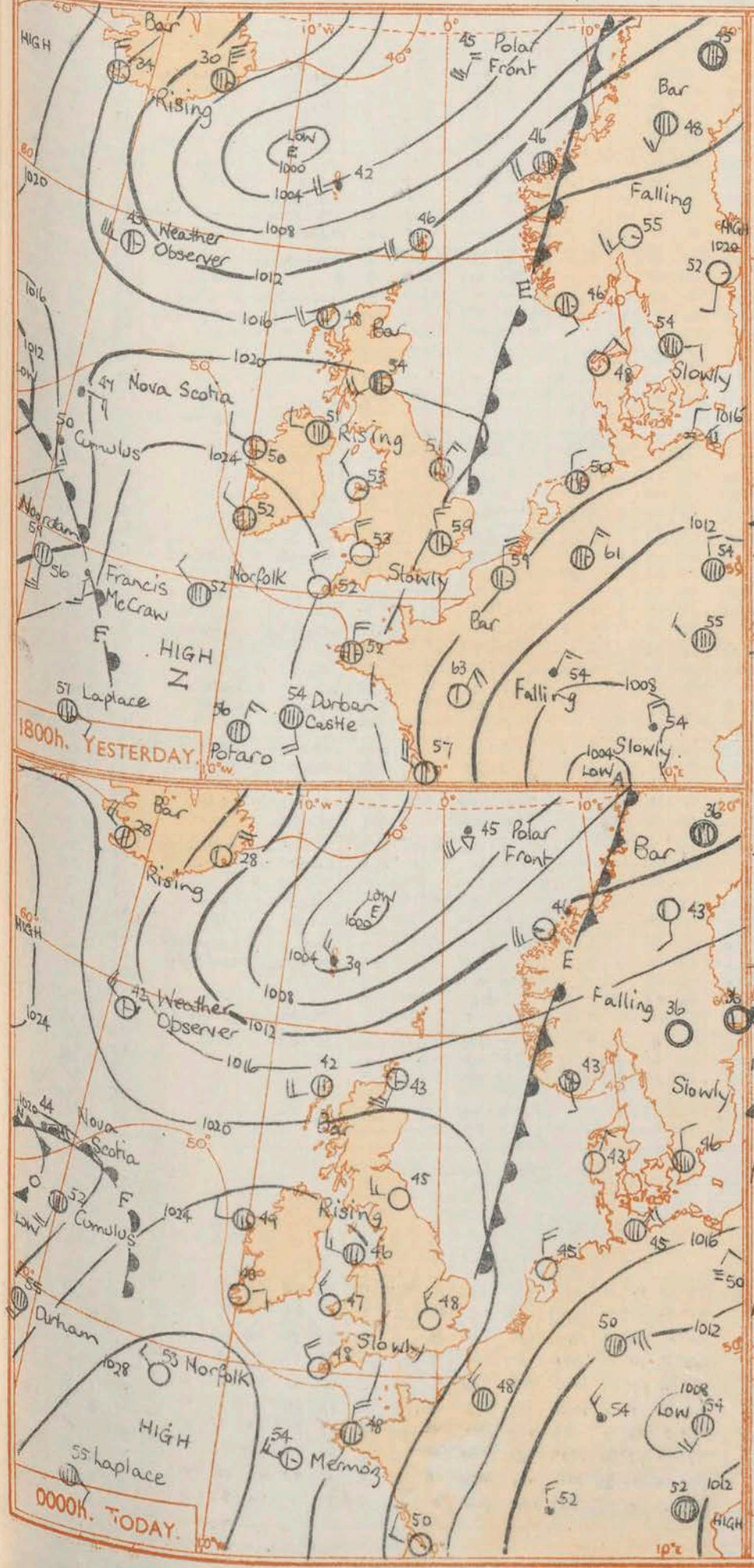
All times are G.M.T. Add one hour to get summer time.

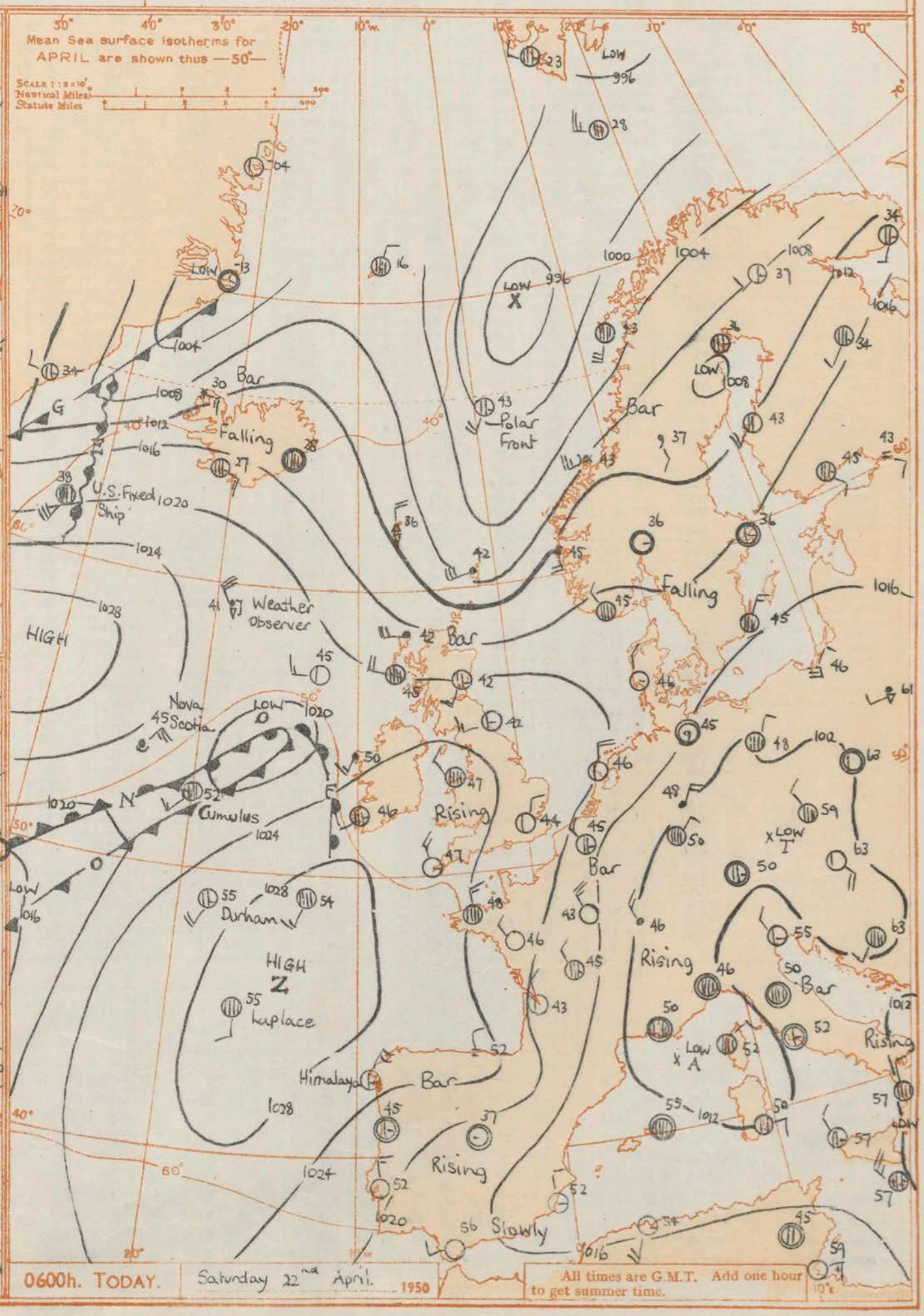
GENERAL INFERENCE.

An anticyclone southwest of the British Isles is almost stationary and a small depression near Northwest Ireland is moving east at present but will turn sharply right. The rain area associated with this depression has now reached all North Ireland and will move southeast and then south reaching parts of North England and North Wales during the afternoon and coming across the Midlands and South this evening and tonight, although in these last areas the rain will probably be only slight and intermittent. Otherwise weather will be fair in England and Wales and there will be some showers in Scotland.

FURTHER OUTLOOK.

Fair in most parts of the country but some showers in North Scotland.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32293.

OBSERVATIONS at 00hr. G.M.T. 22nd April 1950

Stations.	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather.	Pressure: Bar at M.S.L.	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °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)	mb. (5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							49									
London Airport	82	350	08	40	b	22·1	+09	48	39	-	-	-	0	0	0	-	-
Lympne ...	341	340	09	64	b	20·5	-00	45	38	-	-	-	0	0	0	-	-
Tangmere ...	53	020	09	32	b	21·5	+12	50	40	-	-	-	0	0	0	-	-
Calshot ...	8	330	11	48	b	22·3	+13	50	41	-	-	-	0	0	0	-	-
Boscombe Down	414	340	07	48	b	23·2	+15	43	38	-	-	-	0	0	0	-	-
Felixstowe ...	10	-	0	40	b	20·8	+00	44	39	-	-	-	0	0	0	-	-
Gorleston ...	5	310	04	06	bc/f	20·7	+03	46	43	6	-	-	3	3	03	-	-
West Raynham	250	340	08	32	bc	21·2	+05	47	40	5	-	-	3	3	25	-	-
Mildenhall ...	15	340	03	32	b	21·8	+08	41	39	-	-	-	0	0	0	-	-
Cranfield ...	340	310	03	40	b	22·6	+06	44	37	-	-	-	0	0	0	-	-
Elmdon ...	326	330	08	80	b	23·7	+06	41	38	-	3	-	1	1	83	-	-
Wittering ...	236	310	09	12	c	22·7	+07	46	43	5	-	-	6	6	18	-	-
Watnall ...	368	320	07	48	b	22·6	+07	45	38	-	-	1	2	-	-	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	340	06	80	b	24·6	+05	38	33	-	-	-	0	0	0	-	-
Bristol ...	209	010	06	64	b	23·6	+12	45	38	-	-	-	0	0	0	-	-
Plymouth ...	90	020	04	81	b	24·0	+11	47	43	-	-	-	0	0	0	-	-
Chivenor ...	20	300	04	82	b	24·7	+11	42	41	-	-	-	0	0	0	-	-
St. Eval ...	336	360	10	81	b	25·2	+05	44	40	-	-	-	0	0	0	-	-
Lizard ...	240	020	14	80	b	24·5	+07	45	41	-	-	-	0	0	0	-	-
Scilly, St. Mary's	163	320	12	83	b	25·5	+07	48	44	-	-	-	0	0	0	-	-
Guernsey ...	340	010	12	56	b	22·6	+08	49	47	-	-	-	0	0	0	-	-
Aberporth ...	375	310	06	83	b	25·0	+13	44	43	-	-	-	0	0	0	-	-
St. Ann's Head ...	142	340	09	82	b	25·3	+01	47	44	-	-	-	0	0	0	-	-
Holyhead (Valley)	32	290	09	64	c	24·5	+04	46	45	6	-	-	6	6	35	-	-
Manchester ...	230	290	02	24	b	24·0	+06	39	37	-	-	-	0	0	0	-	-
Squires Gate ...	33	300	10	81	b	24·4	+10	47	43	-	-	-	0	0	0	-	-
Silloth ...	25	290	04	81	bc	23·7	+07	46	37	5	4	-	5	1	40	-	-
Finningley ...	52	310	06	28	b	23·1	+10	46	39	-	-	-	0	0	0	-	-
Spurn Head ...	29	030	02	32	bc	22·0	+05	45	45	6	-	-	3	3	20	-	-
Leeming ...	105	270	06	81	b	23·2	+07	43	39	5	-	-	1	1	25	-	-
Tynemouth ...	108	270	08	56	b	23·0	+07	45	35	-	-	-	0	0	0	-	-
Leuchars ...	36	210	05	81	b	21·6	+09	42	36	5	-	2	2	1	40	-	-
Eskdalemuir ...	794																
Prestwick ...	30	240	11	64	b	23·7	+07	46	42	5	-	-	2	1	50	1	25
West Freugh ...	52	280	05	81	b	24·2	+05	44	40	5	4	-	2	1	30	-	-
Ronaldsway ...	55	-	0	81	b	25·1	+13	40	37	-	-	-	0	0	0	-	-
Tiree	29	260	11	81	b	21·6	-01	45	40	2	5	-	2	2	20	-	-
Benbecula ...	16	270	17	81	b	19·5	+05	45	40	8	-	1	2	1	26	-	-
Stornoway ...	10	230	15	80	b/pr	17·2	-03	42	40	3	-	-	4	1	25	3	18
Cape Wrath ...	367	230	19	82	pr	14·3	-08	43	43	8	-	-	5	5	20	-	-
Sule Skerry ...	43																
Renfrew ...	30	260	08	48	bc	23·2	+04	42	40	5	-	-	3	3	36	-	-
Dyce	234	310	10	82	b	20·1	+07	41	33	5	-	1	1	1	40	-	-
Wick	119	210	17	82	bc	17·3	-01	43	36	-	4	2	3	1	83	-	-
Lerwick ...	269	240	23	82	b	12·6	+10	41	38	2	-	-	1	1	19	-	-
Blacksod Point	18	280	05	80	c	24·8	-01	49	45	8	-	-	7	7	31	-	-
Malin Head ...	84																
Aldergrove ...	220	250	03	64	b	25·3	+09	42	40	5	-	-	1	1	40	-	-
Castle Archdale	225	300	06	81	c	25·3	+06	45	41	5	-	-	7	7	35	-	-
Birr Castle ...	187	270	09	81	c	25·7	+10	47	42	5	-	-	7	7	40	-	-
Collinstown ...	226	310	06	81	c	25·8	+11	47	41	5	-	-	8	8	40	-	-
Rineanna ...	10	260	06	82	b	27·0	+06	44	41	5	-	-	2	2	37	-	-
Valentia ...	30	060	05	81	b	27·9	+07	40	38	-	-	-	0	0	0	-	-
Midleton ...	30	-	0	81	b	27·2	+12	44	37	5	-	-	1	1	40	-	-

OBSERVATIONS at 06hr. G.M.T. 22nd April 1950

Stations.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility †	Present Weather.	Pressure: Bar at M.S.L.	Pressure: Change in 3 hrs.	Temp.: Dry Bulb °F.	Temp.: Dew point °F.	Cloud: Form: Low	Cloud: Form: Medium	Cloud: Form: High	Cloud: Total amount. 0-8	Cloud: Main layer: Amt. 0-8	Cloud: Main layer: † Ht.	Cloud: Lowest layer: † Amt. 0-8	Cloud: Lowest layer: † Ht.	9 h. State of ground	Weather: 21h. to 03h.	Weather: 03h. to 09h.	Temperature 21 h.–09 h.: Min. °F.	Temperature 21 h.–09 h.: Min. on Grass °F.	Rain 21h.–09h. mm.
	(17)	(18)	(19)	(20)	mb. (21)	(22)	(23)	(24)	(25)	(26)	(27)	0-8 (28)	0-8 (29)	(30)	0-8 (31)	(32)	(33)	(39)	(40)	(41)	(42)	(43)
Kew	360	02	16	o	22·4	+04	46	39	5	-	-	8	4	31	-	-	1	bbc2o3mo	bc3mo2ow	45	33	TR
London Airport	020	02	18	b	22·4	+06	44	40	5	-	-	2	2	25	-	-	0	b2o3mo	bc3mo3bc.	43	37	.
Lympne ...	350	13	32	b	20·4	+05	43	40	-	-	-	0	0	0	-	-	0	bbw	bw3cb.	42	38	.
Tangmere ...	020	11	28	b	21·6	+10	45	38	-	3	-	1	-	-	-	-	0	c2o3bc2ob2.	b2o	43	41	.
Calshot ...	330	16	32	bc	22·1	+02	45	39	5	-	-	3	3	30	-	-	0	b2o3bb2o	b2o3b2o3b2o.	44	42	.
Boscombe Down	340	10	32	b	23·3	+03	40	36	-	-	-	0	0	0	-	-	0	bw	bwbxb	38	34	TR
Felixstowe ...	340	10	24	b	20·8	+02	43	39	-	-	-	0	0	0	-	-	0	bmow	bmob	41	33	.
Gorleston ...	340	10	35	b	20·4	+01	46	45	-	-	-	0	0	0	-	-	0	bmowbcmo3f	cmob2o	43	39	.
West Raynham	360	11	40	bc	21·5	+02	45	40	5	-	1	3	1	30	-	-	0	cmobcmob2o	bmo3bcmo3y	44	38	.
Mildenhall ...	310	02	16	b	22·0	+05	41	41	5	4	-	1	1	50	-	-	0	bcmobmow	bfbmowbmo	40	32	.
Cranfield ...	-	0	24	bc	22·8	+02	44	37	5	3	-	4	3	50	-	-	0	b2obcmocmo	cmobc2oc2o	42	38	.
Elmdon ...	290	07	16	b	24·1	+03	39	37	-	-	-	0	0	0	-	-	0	b	bmoX2o.	37	27	.
Wittering ...	340	11	24	bc	22·8	+01	43	37	-	-	-	8	3	-	-	-	0	b2omob2o	bmo2ob. cmo3bc	42	35	.
Watnall ...	300	05	10	bc	23·4	+00	41	37	-	-	-	8	3	-	-	-	0	b2o	cmobc2oc.	41	35	.
Ross-on-Wye ...	230	01	81	b	24·9	+04	37	33	-	-	-	0	0	0	-	-	0	bb	bxb	37	27	.
Shawbury ...	270	04	81	b	24·9	+02	36	33	5	-	8	2	1	60	-	-	1	bwx	bxb	36	28	.
Bristol ...	010	05	80	b	23·9	-03	41	36	-	-	8	2	-	-	-	-	1	b	b	40	29	.
Plymouth ...	340	05	80	b	24·2	+04	43	41	5	-	-	1	1	20	-	-	0	bbw	bwb	43	36	.
Chivenor ...	-	0	82	b	25·6	+04	40	39	-	-	-	0	0	0	-	-	1	bw	bwbxb	37	26	.
St. Eval ...	010	07	81	b	25·7	+00	44	42	-	-	-	0	0	0	-	-	1	b	b	41	35	TR
Lizard ...	030	09	80	b	25·6	+08	45	41	4	-	-	1	1	20	-	-	0	bcbw	bcbc	42	*	.
Scilly, St. Mary's	340	10	83	b	25·8	+03	47	44	1	-	-	1	1	20	-	-	0	b	bw	47	*	.
Guernsey ...	010	12	04	b	23·5	+07	46	43	-	4	-	1	1	-	-	-	0	blbcw	bmob	46	42	TR
Aberporth ...	340	06	81	c	25·5	+04	46	45	5	-	-	7	7	40	1	07	0	bbw	bccw	42	35	.
St. Ann's Head ...	020	10	82	bc	25·9	+04	46	42	-	7	-	5	5	58	-	-	0	b	bc	45		.
Holyhead (Valley)	330	06	81	o	24·6	+04	47	43	5	-	-	8	8	30	-	-	1	bwbbc	bcccwc	44	35	.
Manchester ...	290	04	X2	fr	23·9	+01	38	38	-	-	-	9	9	0	-	-	1	bw	pfebc	38	29	.
Squires Gate ...	290	07	88	c	24·3	+02	47	43	5	-	-	7	7	45	-	-	0	b	bcbc	43	34	.
Silloth ...	250	11	81	c	23·2	-00	45	40	8	4	-	7	6	40	1	30	0	bc	bccbo	45	35	.
Finningley ...	310	07	16	bc	23·1	+02	42	37	5	-	5	3	1	30	-	-	0	bc2obmo	bmob2oy.	41	37	.
Spurn Head ...	320	10	48	b	21·8	+00	43	38	-	-	4	1	1	86	-	-		b	b	42	*	.
Leeming ...	-	0	82	c	23·4	+02	38	34	5	4	6	6	1	35	-	-	1	bcb	bc	34	30	.
Tynemouth ...	270	08	24	bc	22·6	+02	42	35	1	3	-	5	2	25	-	-	0	b	bcmo	40	36	.
Leuchars ...	200	10	81	bc	20·2	-05	42	39	5	-	2	5	3	30	-	-	1	bclb	bbcc	40	29	.
Eskdalemuir ...	190	07	81	c	22·8	+07	40	37	5	1	1	7	6	26	-	-	0	bbc	c	44		TR
Prestwick ...	260	14	80	c	22·4	-03	45	42	5	7	8	7	5	45	1	12	1	bcbbcc	cbcidocl3c	44		.
West Freugh ...	280	11	84	o	23·7	-03	45	41	5	7	7	8	3	30	2	12	0	bcb	bbccbc.	40	32	.
Ronaldsway ...	300	07	81	c	24·5	-01	43	41	6	3	1	7	6	45	1	15	0	bwbcw	cbcc	39	30	.
Tiree	280	11	82	o	21·7	+02	45	38	8	2	-	8	1	35	1	20	0	cprb	bcpl3l3	43	39	0.2
Benbecula ...	280	22	82	c	19·6	+01	45	35	8	2	-	8	1	35	1	-	0	bcpl3bc	bcc	43	39	0.4
Stornoway ...	270	25	56	ifg	17·9	+09	42	41	6	2	-	7	6	12	4	06	2	bccpl3bc	bcel3rcpl3	44	41	3
Cape Wrath ...	270	19	82	pr3	15·4	+11	42	42	8	-	-	7	7	20	-	-	1	bcpr	prc	42	38	1
Sule Skerry ...	270	24	81	pr3	13·7	-07	44	44	7	-	-	7	7	10	-	-	1			42	39	.
Renfrew ...	270	12	80	c	21·7	-06	45	40	6	4	2	7	3	18	-	-	1	bcbbcc	c	42	37	.
Dyce	270	08	82	c	19·3	+01	43	34	5	2	-	7	5	83	1	30	1	bcyb	c	42	37	.
Wick	240	17	82	c	16·0	-08	40	34	5	3	-	6	6	20	-	-	1	bcb	bccpl3bc	39	33	0.2
Lerwick ...	250	39	80	ifg	09·7	-16	42	42	5	7	-	8	7	12	-	-	1	bcbcpr.	bcprcpl3.	41	37	1
Blacksod Point	200	09	80	ifg	23·0	-09	50	43	7	-	-	8	8	19	-	-	1	c	r	47	45	1
Malin Head ...	270	05	81	ifg	23·4	-04	46	44	7	-	-	7	7	36	-	-	0		r	44	*	1
Aldergrove ...	200	04	64	c	24·6	-01	42	40	5	3	2	7	3	45	1	14	1	cbcbbcw	bcweir.	39	31	0.5
Castle Archdale	260	04	81	c	24·1	-03	44	41	1	7	-	7	7	80	1	25	1	bcbbcc	ccl3l3	44	36	.
Birr Castle ...	270	09	81	c	25·2	-02	43	41	5	-	4	6	3	45	-	-	1	c	c	40	34	.
Collinstown ...	260	06	82	b	25·5	+01	42	38	5	3	1	2	1	50	-	-	0	c	c	42	38	.
Rineanna ...	-	0	81	b	27·4	+05	34	34	-	3	1	1	1	85	-	-	1	c	c	39	35	TR
Valentia ...	220	03	81	c	26·9	-06	46	43	5	-	-	7	7	34	1	17	1	c	c	39	36	.
Midleton ...	-	0	81	b	27·4	+05	34	34	-	3	1	1	1	85	-	-	1	c	b	33	25	.

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	bbc2o3mo	bcmo2ow	45	33	TR
London Airport	b2o3mo	bcbmobc.	43	37	.
Lympne ...	bbw	bwcbcb.	42	38	.
Tangmere ...	c2obc2ob2.	b2o	43	41	.
Calshot ...	b2obb2o	b2obb2ob2o.	44	42	.
Boscombe Down	bw	bwbxb	38	34	TR
Felixstowe ...	bmow	bmob	41	33	.
Gorleston ...	bmowbcmof	cmob2o	43	39	.
West Raynham	cmobcmob2o	bmobcmoy	44	38	.
Mildenhall ...	bcmobmow	bfbmowbmo	40	32	.
Cranfield ...	b2obcmocmo	cmobc2oc2o	42	38	.
Elmdon ...	b	bmoX2o.	37	27	.
Wittering ...	b2omob2o	bmo2ob. cmo3bcy.	42	35	.
Watnall ...	b2o	cmobc2oy.	41	35	.
Ross-on-Wye ...	bb	bxb	37	27	.
Shawbury ...	bwx	bxb	36	28	.
Bristol ...	b	b	40	29	.
Plymouth ...	bbw	bwb	43	36	.
Chivenor ...	bw	bwbxb	37	26	.
St. Eval ...	b	b	41	35	TR
Lizard ...	bcbw	bcbc	42	*	.
Scilly, St. Mary's	b	bw	47	*	.
Guernsey ...	blbcw	bmob	46	42	TR
Aberporth ...	bbw	bccw	42	35	.
St. Ann's Head ...	b	bc	45		.
Holyhead (Valley)	bwbbc	bcccwc	44	35	.
Manchester ...	bw	pfebc	38	29	.
Squires Gate ...	b	bcbc	43	34	.
Silloth ...	bc	bccbo	45	35	.
Finningley ...	bc2obmo	bmob2oy.	41	37	.
Spurn Head ...	b	b	42	*	.
Leeming ...	bcb	bc	34	30	.
Tynemouth ...	b	bcmo	40	36	.
Leuchars ...	bclb	bbcc	40	29	.
Eskdalemuir ...	bbc	c	44	34	TR
Prestwick ...	bcbbcc	cbcidocl3c	44		.
West Freugh ...	bcb	bbccbc.	40	32	.
Ronaldsway ...	bwbcw	cbcc	39	30	.
Tiree	cprb	bcpl3l3	43	39	0.2
Benbecula ...	bcpl3bc	bcc	44	41	0.4
Stornoway ...	bccpl3bc	bccel3rcpl3	42	37	3
Cape Wrath ...	bcpr	prc	42	38	1
Sule Skerry ...			42	39	.
Renfrew ...	bcbbcc	c	42	37	.
Dyce	bcyb	c	36	30	.
Wick	bcb	bccpl3bc	39	33	0.2
Lerwick ...	bcbcpr.	bcprcpl3.	41	37	1
Blacksod Point	c	r	47	45	1
Malin Head ...		r	44	*	1
Aldergrove ...	cbcbbcw	bcweir.	39	31	0.5
Castle Archdale	bcbbcc	ccl3l3	44	36	.
Birr Castle ...	c	c	40	34	.
Collinstown ...	c	c	42	38	.
Rineanna ...	c	c	39	35	TR
Valentia ...	c	c	39	36	.
Midleton ...	c	b	33	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 OBSERVER.	59° 0′	19° 0′	1019	+25	320	20	bc	pr	43	48	36	98	2	-	-	3	3	9½
CUMULUS	52° 30′	20° 0′	1019	+23	210	12	0	r	52	49	48	97	5	-	-	8	8	8
LA PLACE.	45° 0′	16° 0′	1028	+10	130	04	0	c	55	55	48	97	5	-	-	8	8	3
POLAR FRONT.	66° 0′	02° 0′E	1001	-14	220	23	pr3	b	45	46	41	98	9	-	-	7	7	6½
MERMOZ	47° 48′	06° 24′	1024	-02	310	10	bc	b	49	50	46	98	4	-	-	3	3	5
NORFOLK	48° 42′	13° 6′	1029	+15	320	03	b	b	53	51	44	99	-	-	-	0	0	6½
DURHAM.	48° 6′	20° 36′	1024	+15	230	14	0	c	55	55	53	97	6	6	-	2	8	3
U.S. SHIP "A"	61° 0′	33° 0′	1024	-10	220	24	bc	c	38	40	30	98	-	7	-	0	4	5
CAIRNAVON.	51° 54′	38° 30′	1029	+15	030	22	0	bc	40	46	35	98	5	-	-	8	8	-
NOVA SCOTIA	54° 6′	21° 30′	1020	+08	060	18	dd	d	44	46	42	97	4	-	-	8	8	9½

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: Low †	Cloud: Form: Med. †	Cloud: Form: High †	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
WEATHER OBSERVER	59° 0′	19° 6′	1021	+11	340	25	bc/pr	pr	41	48	33	98	2	6	-	4	4	9½
CUMULUS	52° 30′	20° 0′	1021	+14	240	08	c	r	52	50	50	97	5	5	-	4	7	5½
U.S. SHIP "A"	62° 0′	33° 0′	1019	-30	220	22	0	c	38	40	35	98	5	-	-	8	8	8½
POLAR FRONT.	66° 0′	02° 0E	999	-09	230	15	bc	pr	43	42	37	98	9	6	-	5	5	3½
DURHAM.	48° 36′	18° 54′	1027	+18	220	14	bc	c	55	55	53	97	4	-	-	6	6	.
-	57° 54′	13° 18′	1021	-12	270	09	c	bc	45	53	-	98	2	-	3	1	2	1½
LA PLACE.	45° 0′	16° 0′	1029	+00	180	06	pr	c	55	54	48	97	5	-	-	8	8	5½
P G H P	49° 18′	13° 30′	1028	+31	220	09	0	c	54	54	50	98	-	7	-	0	8	9½
NOVA SCOTIA	53° 36′	24° 36′	1023	+16	050	18	jp	c	45	47	41	98	4	-	-	8	8	5½
HIMALAYA.	43° 0′	09° 30′	1026	+00	020	16	bc	c	53	-	44	83	8	-	-	3	3	.

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32294

OBSERVATIONS at 12h. G.M.T. 22nd April 1950

Stations. (For heights see p. 4)	Wind. Direction (degrees) (1)	Wind. Speed (kts.) (2)	† Visibility (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. °F. Dew point. (8)	Cloud. Form. † Low. (9)	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	360	09	72	c	22·8	-08	57	36	5	-	-	6	6	31	-	-
London Airport	350	10	72	bc	23·2	-04	57	37	1	-	-	3	3	35	-	-
Lympne	360	10	80	bc	21·1	-06	57	42	1	-	-	4	4	30	-	-
Tangmere	350	11	48	bc	22·9	-01	59	40	1	-	-	3	3	30	-	-
Calshot	350	10	64	b	23·3	-03	57	37	1	-	-	1	1	35	-	-
Boscombe Down	330	10	64	bc	23·6	-07	58	42	1	-	-	3	3	30	-	-
Felixstowe	340	15	81	b	21·2	-03	56	40	1	-	-	2	2	20	-	-
Gorleston	360	15	36	b	21·0	+03	57	51	-	-	-	0	0	0	-	-
West Raynham	360	16	80	b	22·2	-02	51	33	1	-	1	1	1	30	-	-
Mildenhall	340	09	32	bc	22·5	-07	57	39	1	-	-	4	4	30	-	-
Cranfield	330	08	40	bc	23·0	-09	56	38	4	-	-	5	5	30	-	-
Elmdon	320	14	56	0	24·4	+01	50	39	5	-	-	8	8	40	3	22
Wittering	310	09	81	c	23·1	-04	55	37	5	-	-	6	6	25	-	-
Watnall	290	09	16	c	23·1	-03	53	39	8	-	-	7	7	30	1	25
Ross-on-Wye	290	09	81	0	23·0	-03	54	39	5	-	-	8	8	30	-	-
Shawbury	330	14	81	0	24·8	-02	52	36	8	-	-	8	8	35	2	25
Bristol	360	10	82	c	24·9	-03	56	40	1	-	2	7	6	28	-	-
Plymouth	340	09	81	c	25·0	-01	56	39	5	-	-	6	6	31	-	-
Chivenor	330	11	81	b	26·0	-01	55	45	1	4	1	2	2	25	-	-
St. Eval	340	10	81	bc	26·8	+02	53	49	2	-	-	4	4	22	-	-
Lizard	330	09	80	bc	27·0	+05	54	41	1	-	-	3	3	26	-	-
Scilly, St. Mary's	300	09	82	b	27·5	+05	56	44	-	4	5	1	1	70	-	-
Guernsey	360	20	80	bc	24·9	+02	51	45	6	-	-	3	3	10	-	-
Aberporth	310	08	81	bc	25·6	-03	51	47	2	-	4	4	2	35	-	-
St. Ann's Head	340	05	82	bc	26·4	+02	52	44	2	-	6	3	2	25	-	-
Holyhead (Valley)	240	10	82	c	24·5	-05	52	47	5	3	2	7	1	40	-	-
Manchester	320	10	81	c	23·9	-02	52	40	8	3	-	7	6	30	4	25
Squires Gate	260	13	82	c	24·2	-03	52	44	2	3	6	7	1	25	-	-
Silloth	230	15	81	0	23·4	-06	48	44	8	7	-	8	6	35	3	25
Finningley	310	14	52	c	22·7	-07	54	38	8	-	-	7	7	40	3	30
Spurn Head	010	05	64	bc	22·5	+04	55	43	8	-	-	4	4	20	-	-
Leeming	290	06	82	c	22·1	-10	53	39	5	4	-	7	6	22	-	-
Tynemouth	270	09	56	c	21·8	-06	52	38	5	-	-	7	7	25	-	-
Leuchars	220	12	82	0	19·8	-07	54	33	2	-	7	8	3	25	-	-
Eskdalemuir	250	09	81	0	21·1	-08	50	37	5	-	-	8	8	22	-	-
Prestwick	240	15	40	r.r.	22·0	-06	48	46	5	1	-	8	4	35	2	22
West Freugh	270	07	80	ir.	22·6	-12	49	43	6	2	-	8	8	80	3	18
Ronaldsway	250	14	82	0	23·7	-09	51	42	1	7	-	8	8	80	1	22
Tiree	290	09	48	rr	21·4	-03	44	40	5	1	-	8	8	-	4	25
Benbecula	270	18	82	c/pr	19·7	-02	48	36	8	-	-	6	5	40	2	26
Stornoway	280	10	48	pr	18·4	-01	47	43	8	-	-	8	5	20	3	16
Cape Wrath	270	09	83	c	18·2	+08	45	41	5	-	-	6	6	25	-	-
Sule Skerry	290	13	82	c	17·2	+11	45	43	5	-	-	7	7	15	-	-
Renfrew	260	12	81	c	21·2	-08	50	37	5	1	-	8	4	30	1	22
Dyce	300	10	82	c	18·5	-01	51	34	5	7	2	7	4	81	5	25
Wick	310	16	81	c/pr	18·0	+06	46	37	2	3	2	6	4	15	-	-
Lerwick	300	22	81	c	14·0	+20	41	31	8	-	-	7	7	18	-	-
Blacksod Point	210	18	22	i.d.	20·6	-09	51	51	3	-	-	8	8	08	-	-
Malin Head	360	02	48	r.r.	21·5	-16	45	43	6	2	-	8	2	61	6	21
Aldergrove	200	07	48	rr	22·5	-18	47	45	6	2	-	8	8	35	1	08
Castle Archdale	200	09	48	ir.	20·6	-31	47	47	7	-	-	8	8	10	-	-
Birr Castle	200	09	81	0	23·1	-18	53	48	5	2	-	8	6	40	-	-
Collinstown	220	12	82	0	23·6	-17	52	40	5	7	-	8	7	81	1	25
Rineanna	250	15	83	ir.	24·3	-16	53	49	5	-	-	8	7	22	-	-
Valentia	230	14	80	ir.	26·1	-09	54	51	6	-	-	8	7	11	1	07
Midleton	220	13	81	c	26·0	-13	58	50	1	3	1	7	5	22	-	-

OBSERVATIONS at 18h. G.M.T. 22nd April 1950

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. °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)
Kew	340	08	30	bc	21·6	-01	55	37	5	-	2	5	3	35	-	-	0
London Airport	320	10	56	b	21·8	-02	56	39	1	-	-	1	1	55	-	-	0
Lympne	010	05	80	bc	20·7	-02	54	41	1	3	-	5	3	-	3	35	0
Tangmere	310	08	80	b	21·7	-01	57	40	4	-	-	1	1	30	-	-	0
Calshot	310	08	80	b	21·7	-07	51	42	5	-	1	3	1	30	-	-	0
Boscombe Down	300	08	72	b	21·6	-15	55	44	5	-	-	1	1	30	-	-	0
Felixstowe	050	08	80	bc	20·4	-03	50	40	5	-	-	5	5	45	1	35	0
Gorleston	050	10	48	b	20·5	-03	50	41	-	-	-	0	0	0	-	-	0
West Raynham	030	10	80	b	20·3	-04	49	43	5	-	-	1	1	30	-	-	0
Mildenhall	280	07	40	0	20·4	-07	56	41	5	-	-	8	8	45	-	-	0
Cranfield	310	07	40	bc	21·3	-09	53	37	4	-	1	3	1	30	-	-	0
Elmdon	280	08	32	c	21·0	-17	54	41	5	-	5	7	1	50	-	-	0
Wittering	280	12	56	b	20·9	-10	53	38	1	6	-	1	1	45	-	-	0
Watnall	270	05	32	c	20·8	-11	53	39	5	7	-	7	6	28	-	-	1
Ross-on-Wye	300	06	81	c	22·2	-15	56	42	5	7	7	7	2	30	-	-	1
Shawbury	260	13	81	ir.	21·5	-14	52	38	5	2	-	8	7	80	6	45	2
Bristol	230	15	80	c	21·9	-11	54	41	5	-	6	6	2	30	-	-	1
Plymouth	310	10	81	bc	24·2	-08	53	40	-	4	8	3	1	-	-	-	0
Chivenor	280	21	81	c	24·6	-11	50	46	-	4	7	7	3	83	-	-	1
St. Eval	300	10	82	bc	25·5	-11	50	44	-	3	6	5	1	85	-	-	1
Lizard																	0
Scilly, St. Mary's	260	16	82	bc	25·9	-12	54	48	-	3	2	3	1	70	-	-	0
Guernsey	300	16	80	b	24·1	-05	51	49	-	-	1	1	-	-	-	-	0
Aberporth	240	19	81	ir.	22·3	-23	50	43	5	-	-	8	8	25	-	-	1
St. Ann's Head	270	15	82	0	23·3	-22	50	44	-	7	-	8	8	58	-	-	0
Holyhead (Valley)	200	20	64	r.r.	20·3	-24	47	47	5	-	-	8	8	25	-	-	1
Manchester	310	07	40	rr	21·3	-11	47	42	5	7	-	8	8	80	3	30	1
Squires Gate	210	13	56	XX	21·1	-20	47	43	5	2	-	8	6	35	-	-	1
Silloth	220	12	24	d.d.	19·9	-16	45	43	6	2	-	8	7	25	6	09	1
Finningley	290	09	44	r.r.	20·7	-09	52	41	5	7	-	8	8	-	3	25	2
Spurn Head	150	03	64	c	20·9	-06	51	45	8	-	-	7	7	20	-	-	1
Leeming	100	09	64	ir	20·4	-08	46	41	5	2	-	8	8	30	3	20	1
Tynemouth	270	06	24	r.r.	20·1	-11	46	42	6	-	-	8	-	12	-	-	2
Leuchars	170	08	64	ir.	18·1	-11	47	43	5	7	-	8	5	45	1	15	1
Eskdalemuir	210	08	80	d.d.	19·2	-15	43	41	5	-	-	8	8	18	1	12	1
Prestwick	300	07	56	c	19·5	-05	46	41	5	-	-	7	7	32	4	24	1
West Freugh	260	10	48	o/r	18·7	-22	47	47	6	-	-	8	8	12	3	06	1
Ronaldsway	220	13	64	o/r	19·0	-32	47	47	5	1	-	8	7	18	1	07	1
Tiree	290	11	82	c	20·1	-02	47	41	2	7	6	6	2	25	-	-	1
Benbecula	290	20	81	i.d.	18·0	-10	46	44	6	-	-	8	6	13	-	-	1
Stornoway	240	13	81	c/pr	16·6	-10	47	42	8	7	6	7	3	20	1	14	2
Cape Wrath	230	03	82	c	16·1	-12	43	41	8	-	-	7	7	15	-	-	1
Sule Skerry	290	09	82	0	16·1	-15	46	42	5	-	-	8	8	15	-	-	1
Renfrew	260	05	80	c	19·4	-12	47	41	5	-	-	7	7	25	3	18	1
Dyce	120	05	64	bc	17·7	-04	46	42	8	3	-	5	4	25	1	20	1
Wick	160	06	64	r.r.	17·0	-05	42	40	6	-	-	8	6	10	-	-	1
Lerwick	330	09	82	0	14·9	+01	40	27	5	2	-	8	8	-	1	25	1
Blacksod Point	350	22	81	bc	24·5	+15	48	40	9	-	-	3	3	21	-	-	1
Malin Head	320	05	82	bc	21·5	+06	46	41	8	3	-	5	1	83	4	36	2
Aldergrove	350	09	82	c	19·8	+03	48	46	8	-	-	7	6	25	3	20	1
Castle Archdale	010	15	82	c	21·2	+19	47	42	5	-	-	7	7	16	-	-	1
Birr Castle	200	09	50	o/r	20·3	-07	53	51	7	2	-	8	5	25	-	-	1
Collinstown	240	14	81	pr.	19·2	-22	53	49	3	-	-	7	3	20	2	09	1
Rineanna	300	13	81	c	22·6	-01	51	48	6	-	-	7	7	14	-	-	1
Valentia	310	11	72	c/r	24·8	+00	52	50	5	7	-	7	4	84	1	06	1
Midleton	230	08	56	ir.	22·4	-15	55	52	6	7	-	8	4	07	-	-	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	bc m. bc z o cy	cy bc y o m.	59	9·5	-
London Airport	bc y	bc y bc y c z.	61	*	-
Lympne	bb y bc y	bc y c bc	58	9·4	-
Tangmere	bb c z o y by	bz. y by bc	61	11·6	-
Calshot	bz. bb c cy	bc by bc	61	11·3	-
Boscombe Down	bb y cy	cy bb c	58	9·0	-
Felixstowe	by	bc y c	60	10·3	-
West Raynham	bz. b	bz. b	57	12·2	-
Mildenhall	by b	c c m.	55	12·0	-
Cranfield	bm. bc y	bc y bc z.	59	9·0	-
Elmdon	bz. y bc c z o y	c z. y bc z. y c i d.	57	7·8	TR
Wittering	bz. c z. bc	by c r. r. i r.	55	6·7	TR
Watnall	bc y cy	by c i r.	56	10·1	TR
Ross-on-Wye	cy z. bc	bc y c z o i r.	56	8·0	0·3
Shawbury	bc c y bc y	bc y c	59	8·4	-
Bristol	c c y	c y r r	58	5·9	2
Plymouth	bb c b c by	bb c y bc c r r	60	11·3	-
Chivenor	bc y c y bc y	y bc c	59	11·3	-
St. Eval	x bc c	bc c c i r. c r. r	56	12·1	TR
Lizard	bb c	bc c c i r. o m.	53	12·0	TR
Scilly, St. Mary's	bc	bc c	54	11·9	-
Guernsey	b	x bc c	57	12·3	-
Aberporth	bb c	c b c b	55	10·4	-
St. Ann's Head	bc c	c c i r. r. r. r r i r.	52	4·7	S
Holyhead (Valley)	x c c c	f p r	54	8·3	TR
Manchester	c	cr. r. o c i r	53	4·5	2
Squires Gate	b c y c	cy r r r. r.	54	4·0	1
Silloth	b c c r. r.	r r m. o m.	53	5·7	2
Finningley	b c c r. r. o	cr. r. i d. o m.	51	*	4
Spurn Head	b z. o y c y	cy c r. o r. o m.	58	8·7	1
Leeming	b b c c	c i r. o	56	8·5	TR
Tynemouth	c c y c i r.	cr. r. r r c	56	2·3	4
Leuchars	b c m. o c	cr. o r. m. o m.	54	*	2
Eskdalemuir	c y c i r.	c i r. o c	55	3·6	0·1
Prestwick	c c r. r. o m.	cr. i d. e	52	0·3	5
West Freugh	cr. o r.	cr. o r. c	50	1·1	2
Ronaldsway	b c c r. o r.	c r r m. o r. o r. b c d b c	51	*	8
Tiree	c c r. o r.	i r. o r r p r b	53	3·4	7
Benbecula	c c r r b c	b c c p r.	50	2·5	1
Stornoway	c p r. b c	c p r c	51	4·7	0·2
Cape Wrath	c i r. o p.	c p r. i r	50	2·5	1
Sule Skerry	c	p r	47	*	1
Renfrew			47	*	0·5
Dyce	c c i r. o c r. o r	c r. o r c i r. o c	51	0·8	1
Wick	c y c i r.	c b c c	53	2·7	TR
Lerwick	c p r. b c	c r. o b c	51	4·8	2
Blacksod Point	c b c c	b c c	44	6·9	-
Malin Head	d	b c	53	1·9	5
Aldergrove	r	b c	47	*	9
Castle Archdale	c i r. o r. o	c r r m. o c h. r. m. o b c	50	0·6	4
Birr Castle	o r. o c i r. o	c	51	1·1	7
Collinstown	c	r	54	0·5	3
Rineanna	c	r	53	3·6	2
Valentia	r	r	55	0·4	3
Midleton	r	r	54	0·0	2
	b c	d	59	3·8	0·1

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 6′	19° 12′	1024	+12	310	19	o	pr	42	48	33	98	5	-	-	8	8	6½
CUMULUS	52° 30′	20° 0′	1026	+21	-	0	ir.	d	52	49	52	95	5	7	-	6	8	5
U. S. SHIP 'A'	62° 0′	33° 0′	1017	-06	260	18	o	c	41	39	37	98	2	-	8	6	8	6½
U. S. SHIP 'C'	52° 42′	35° 30′	1030	+10	060	19	bc	pr	43	43	33	98	-	7	-	5	5	8
NOVA SCOTIA	53° 6′	27° 0′	1028	+17	050	18	o	c	45	45	41	97	4	-	-	8	8	9½
POLAR FRONT	66° 0′	02° 0′ E	998	-03	350	27	JP	pr	39	43	37	98	9	-	-	7	7	8
LAPLACE	45° 0′	16° 0′	1031	+09	180	06	o	c	57	55	52	98	5	-	-	8	8	1½
DURBAN CASTLE	40° 30′	110 30′	1026	+00	020	18	b	b	59	52	47	98	1	-	-	1	1	3
FANAD HEAD	52° 30′	24° 48′	1027	+30	060	18	o	c	49	52	47	97	4	-	-	8	8	*
U.S. SHIP 'D'	44° 0′	41° 0′	1017	-09	020	38	c	bc	54	58	46	98	2	-	-	6	6	13

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 6′	19° 0′	1023	-08	270	25	c	c	42	48	37	98	5	-	-	6	7	6½
CUMULUS	52° 30′	20° 0′	1028	+07	040	03	ʃ	r	52	50	50	93	-	-	-	9	9	6½
POLAR FRONT	66° 0′	02° 0′ E	1002	+26	340	33	o/ps	pr	37	45	51	98	7	1	-	4	8	8
LAPLACE	45° 0′	16° 0′	1031	+10	-	0	b	bc	61	56	50	98	-	4	-	0	2	1½
DURHAM	49° 54′	14° 48′	1031	-08	270	06	o	bc	59	55	53	96	6	-	-	8	8	1½
U.S. SHIP 'A'	62° 0′	33° 0′	1015	-07	260	05	bc	bc	43	40	36	98	2	4	1	1	3	5
U.S. SHIP 'C'	52° 42′	35° 30′	1031	-02	080	12	b	bc	47	43	36	98	-	-	8	-	2	6½
MAHOUT	44° 12′	08° 48′	1027	+00	030	13	o	c	54	56	41	98	5	-	-	8	8	5
NOVA SCOTIA	52° 36′	29° 36′	1030	+11	060	15	JP	c	48	48	41	97	4	1	-	8	8	8
CAIRNAVON	50° 6′	43° 0′	1029	-10	050	15	c	c	45	45	33	98	5	-	-	7	7	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 22nd April.

1950

Clark's Projection Scale 1 : 4 × 10^7 along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

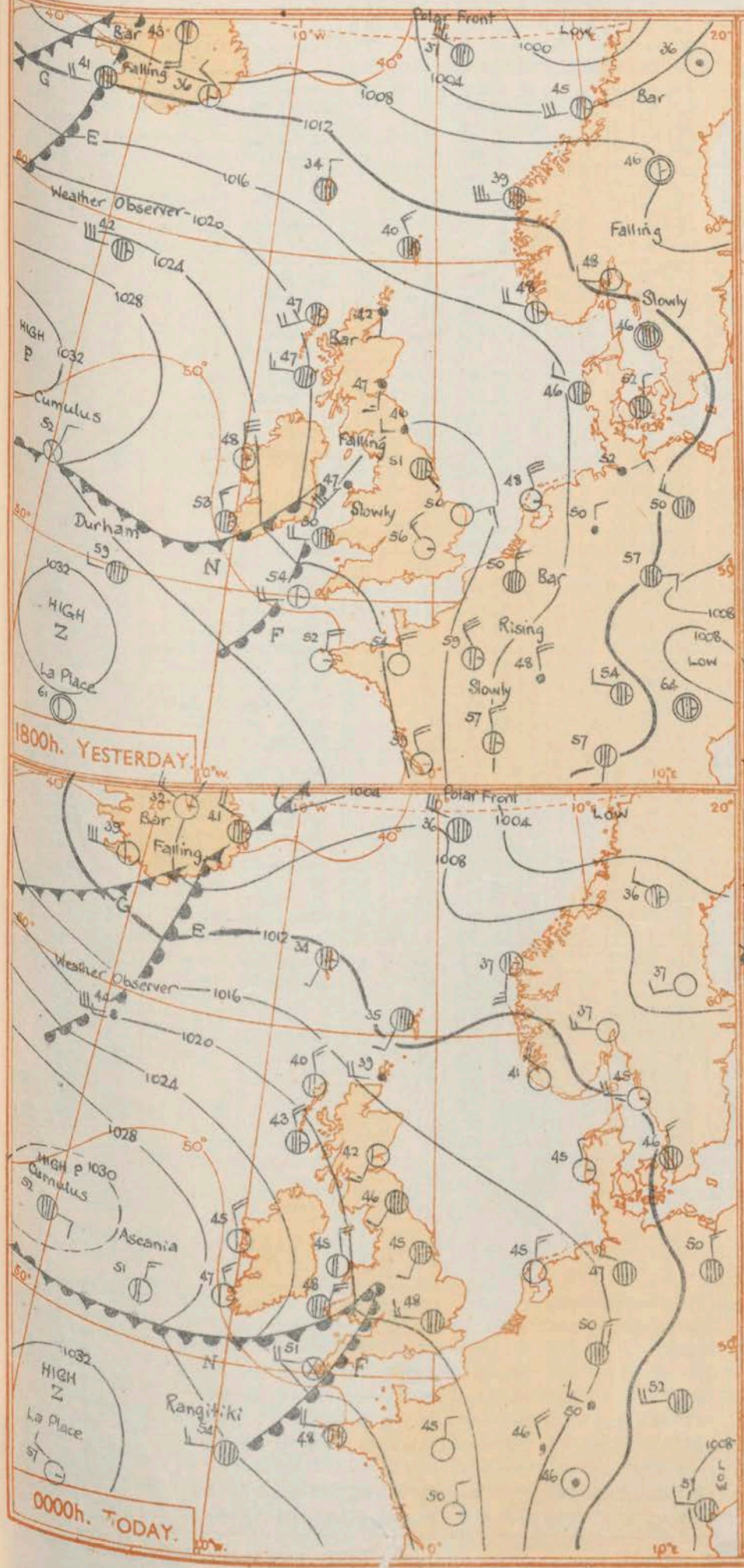
An anticyclone between the Azores and the British Isles is declining slowly and moving north west and a strong ridge extending to South Greenland is moving northeast and joining with a high over Greenland. A depression near the Faeroes is moving southeast and deepening and these events are expected to lead to the developement of colder showery weather in the British Isles tomorrow. There will be a little light rain in southeast coast areas at first but this will soon give way to a temporary fair interval. Rain in North Scotland will spread rapidly southeast across the British Isles during this afternoon and to-night but amounts will probably be only small in the Midlands, Southwest England and South Wales. Temperatures today will be around normal for the time of year.

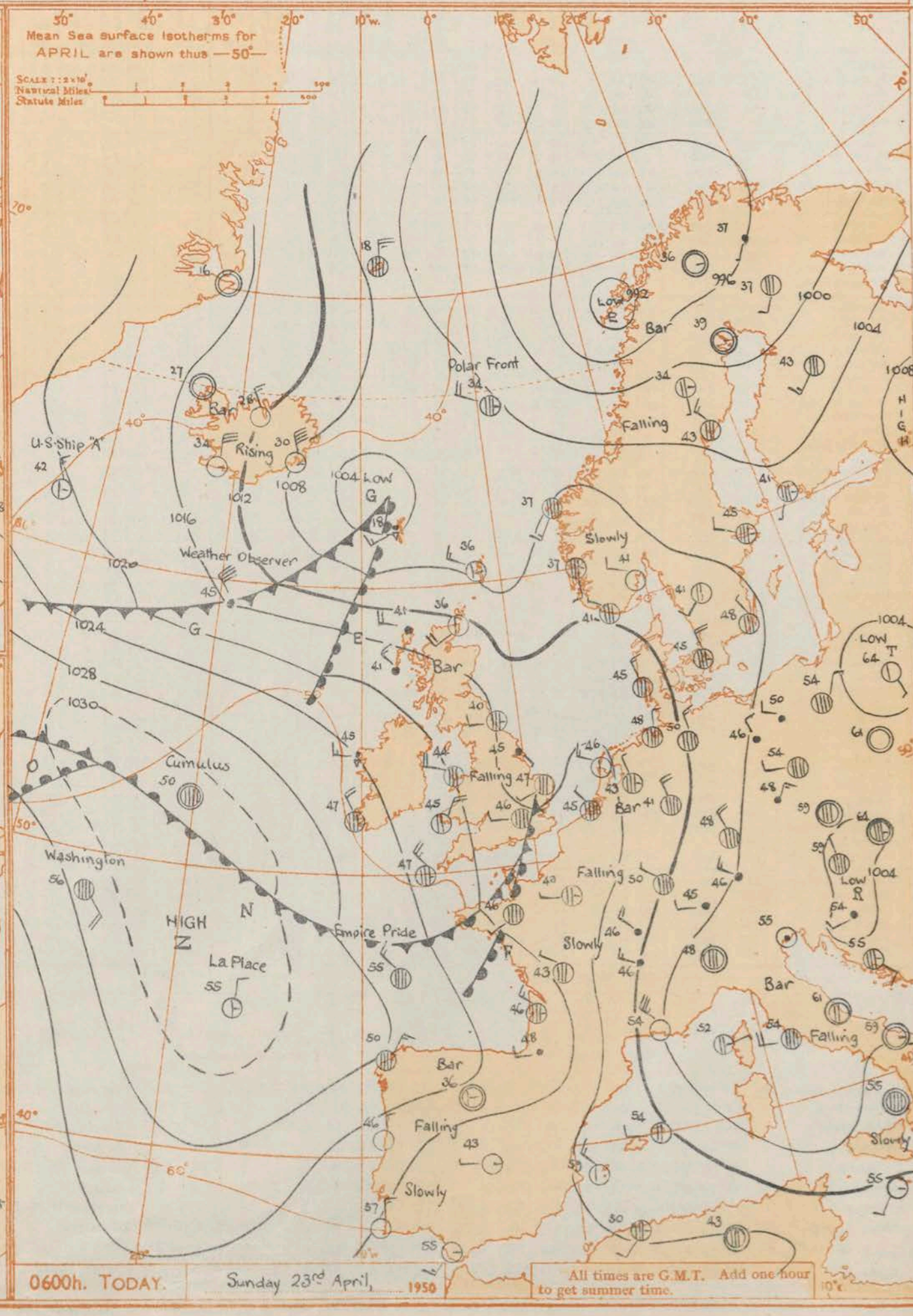
FURTHER OUTLOOK.

Cold and showery.

Gale warning.

South cones are flying on coasts from Whiten Head to Mallaig.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32294

OBSERVATIONS at 00hr. G.M.T. 23rd April 1950

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							50									
London Airport	82	280	07	32	0	19·4	-13	48	43	-	2	-	8	8	70	-	-
Lympne ...	341	-	0	40	b	19·4	-12	44	42	-	-	-	0	0	0	-	-
Tangmere ...	53	330	02	56	0	19·7	-13	48	42	5	-	-	8	8	35	-	-
Calshot ...	8	300	09	56	ido	20·4	-12	49	40	-	2	-	8	8	-	-	-
Boscombe Down	414	280	05	80	rsr	20·5	-11	45	45	5	)	-	8	8	80	4	22
Felixstowe ...	10	220	02	64	0	18·8	-14	48	42	5	-	-	8	8	35	-	-
Gorleston ...	5	310	03	56	ir	19·3	-07	46	40	-	2	-	8	8	20	-	-
West Raynham	250	120	02	40	rsr	18·5	-14	46	42	5	-	-	8	8	42	-	-
Mildenhall ...	15	340	03	40	ir	18·7	-10	48	44	5	-	-	8	8	36	-	-
Cranfield ...	340	290	01	32	rsr	19·4	-12	47	43	5	-	-	8	8	33	-	-
Elmdon ...	326	210	05	56	ir	19·2	-16	45	42	5	)	-	8	6	19	-	-
Wittering ...	236	-	0	32	c/r	19·0	-14	47	43	5	)	-	)	)	83	)	30
Watnall ...	366	240	02	16	rsr	18·9	-17	45	43	-	2	-	8	8	17	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	210	06	81	0	18·5	-23	46	43	5	-	-	8	8	37	-	-
Bristol ...	209	250	06	56	ir	20·0	-18	47	45	6	2	-	8	6	07	-	-
Plymouth ...	90	290	06	40	ir	21·1	-26	50	49	)	2	-	8	8	11	5	07
Chivenor ...	20	270	10	24	ido	20·2	-28	51	51	6	-	-	8	8	05	6	02
St. Eval ...	336	290	16	x7	of	21·8	-25	51	51	-	-	-	9	9	0	-	-
Lizard ...	240	310	18	16	r.r	21·9	-31	50	50	6	-	-	8	8	15	-	-
Scilly, St. Mary's	163	290	15	04	f+	22·8	-17	51	51	-	-	-	9	9	0	-	-
Guernsey ...	340	310	18	81	c	22·3	-15	48	44	-	)	-	)	)	-	-	-
Aberporth ...	375	340	10	81	0	20·9	+03	47	45	6	-	-	8	8	26	6	11
St. Ann's Head ...	142	040	20	81	0	20·5	-15	48	46	5	-	-	8	8	15	-	-
Holyhead (Valley)	32	350	14	80	bc	19·8	+09	45	43	5	-	-	4	4	25	-	-
Manchester ...	230	190	10	16	rr	18·3	-21	45	43	)	2	-	8	8	15	2	10
Squires Gate ...	33	320	14	48	bc	18·1	-14	48	46	-	3	8	5	2	20	-	-
Silloth ...	25	330	02	64	c	18·8	-01	44	39	5	)	-	6	3	25	-	-
Finningley ...	52	160	06	16	o/r	18·0	-22	45	44	5	-	-	8	8	35	-	-
Spurn Head ...	29	210	05	32	o/r	18·2	-23	45	44	5	-	-	8	8	20	-	-
Leeming ...	105	160	02	64	ir	17·5	-17	45	42	5	)	-	8	5	18	-	-
Tynemouth ...	108	230	03	40	c	17·8	-13	46	42	5	-	-	6	6	25	-	-
Leuchars ...	36	230	10	81	b	16·6	-09	42	36	5	-	2	2	1	40	-	-
Eskdalemuir ...	794																
Prestwick ...	30	290	18	80	c	19·2	-07	45	39	5	)	-	6	5	35	-	-
West Freugh ...	52	320	13	80	b	20·0	-00	42	40	2	3	1	2	1	20	-	-
Ronaldsway ...	55	330	18	81	bc	19·3	+04	44	39	6	1	2	5	3	83	1	14
Tiree	29	330	12	81	bc	19·7	-01	43	36	4	-	8	5	2	22	-	-
Benbecula ...	16	330	14	81	c/pr	18·6	+01	50	38	2	7	-	6	4	23	-	-
Stornoway ...	10	310	10	80	bc	17·0	-03	40	37	5	3	-	4	4	30	-	-
Cape Wrath ...	367	270	19	83	bc	14·5	-05	42	34	8	-	-	4	4	20	-	-
Sule Skerry ...	43																
Renfrew ...	30	260	10	80	b	18·3	-13	44	38	5	3	-	2	1	30	-	-
Dyce	234	300	15	80	b	15·4	-12	38	34	5	-	-	1	1	30	-	-
Wick	119	270	14	64	do do	14·3	-10	39	36	6	-	-	7	7	18	-	-
Lerwick ...	269	230	06	32	SS	11·3	-25	35	33	-	2	-	8	8	20	-	-
Blacksod Point	18	310	11	81	b/pr	24·8	-03	45	41	9	-	-	2	2	24	-	-
Malin Head ...	84																
Aldergrove ...	220	300	11	80	bc	21·7	-04	42	38	5	-	1	5	2	25	-	-
Castle Archdale	225	310	12	81	0	22·8	-01	44	39	5	-	-	8	8	30	-	-
Birr Castle ...	187	290	09	81	b	23·2	+04	41	38	-	-	-	0	0	0	-	-
Collinstown ...	226	280	09	82	b	22·4	+13	39	35	-	3	-	1	1	83	-	-
Rineanna ...	10	310	11	81	bc	25·6	+08	43	38	5	-	-	5	5	32	-	-
Valentia ...	30	350	09	81	b	26·6	+03	47	39	5	-	-	2	2	25	-	-
Midleton ...	30	350	05	8	c	24·3	+10	46	40	5	-	2	6	6	32	-	-

OBSERVATIONS at 06hr. G.M.T. 23rd April 1950

STATIONS.	Wind: Direction (degrees). (17)	Wind: Speed (kts.). (18)	† Visibility (19)	Present Weather. (20)	Pressure: Bar at M.S.L. mb. (22)	Pressure: Change in 3 hrs. (23)	Temp.: Dry Bulb. °F. (24)	Temp.: °F. Dew point. (25)	Cloud: Form. Low. † (26)	Cloud: Form. Medium. † (27)	Cloud: Form. High. † (28)	Cloud: Total amount. 0-8 (29)	Cloud: Main layer. Amt. 0-8 (30)	Cloud: Main layer. † Ht. (31)	Cloud: Lowest layer. Amt. 0-8 (32)	Cloud: Lowest layer. † Ht. (33)	9 h. State of ground (34)
Kew	230	02	30	do do	16·6	-07	47	44	)	2	-	8	8	38	1	18	1
London Airport	270	06	16	ir	16·5	-11	47	45	5	-	1	8	8	12	-	-	1
Lympne ...	250	04	32	id	16·5	-15	46	46	5	-	-	8	8	35	-	-	1
Tangmere ...	300	05	16	ir	17·0	-08	46	45	6	2	-	8	8	25	)	10	1
Calshot ...	250	01	24	ir	17·4	-12	47	46	)	)	-	)	6	06	-	-	2
Boscombe Down	290	02	48	o	17·2	-12	47	47	6	-	-	8	8	09	-	-	1
Felixstowe ...	-	0	24	0	15·5	-13	48	44	6	)	-	8	5	25	-	-	1
Gorleston ...	250	02	48	c	16·1	-13	47	41	5	)	-	6	5	30	-	-	0
West Raynham	250	08	20	rsr	15·7	-11	45	43	5	-	-	8	8	25	-	-	1
Mildenhall ...	250	03	20	0	15·7	-10	46	45	-	)	-	8	8	-	-	-	1
Cranfield ...	290	04	32	c/r	16·3	-09	46	44	6	)	-	)	6	08	-	-	1
Elmdon ...	320	17	81	b	17·7	+05	42	38	6	4	3	2	1	20	1	12	1
Wittering ...	280	11	24	ir	15·8	-12	46	44	5	-	-	8	8	20	-	-	1
Watnall ...	300	07	24	c	16·4	+04	44	41	1	3	-	6	4	18	3	12	1
Ross-on-Wye ...	360	10	81	c	18·8	+04	45	38	5	-	1	6	5	30	-	-	1
Shawbury ...	310	12	81	c	18·8	+01	48	38	8	-	8	6	4	30	1	25	1
Bristol ...	010	10	80	0	18·1	+05	46	44	5	-	-	8	8	18	3	11	1
Plymouth ...	340	10	81	bc	19·7	+06	47	42	5	-	2	4	4	19	-	-	1
Chivenor ...	350	10	81	bc	20·1	+06	45	42	3	-	-	5	5	20	-	-	1
St. Eval ...	010	17	81	c	21·8	+07	47	43	5	-	-	)	)	16	-	-	1
Lizard ...	030	07	64	ir	21·1	+05	48	46	8	-	-	)	)	18	-	-	0
Scilly, St. Mary's	330	17	82	c	22·0	+02	47	43	8	-	-	)	)	19	-	-	1
Guernsey ...	320	16	64	c/f	18·5	+02	50	49	1	1	3	)	6	01	-	-	0
Aberporth ...	340	10	81	c	20·4	-03	49	39	1	-	3	)	3	25	4	15	1
St. Ann's Head ...	020	16	82	bc	21·4	+07	49	34	1	-	)	4	2	18	-	-	1
Holyhead (Valley)	310	12	81	c	19·6	+00	44	42	5	)	-	6	4	25	-	-	1
Manchester ...	330	07	56	c	17·4	+03	42	38	8	)	-	6	5	80	1	18	1
Squires Gate ...	330	10	80	c	18·2	+00	45	40	8	6	-	6	2	45	4	18	1
Silloth ...	270	05	81	c	17·6	-03	44	37	8	)	5	6	3	25	1	20	1
Finningley ...	310	11	20	c	16·1	+01	46	43	5	)	-	)	6	30	3	20	1
Spurn Head ...	150	02	24	ir	15·1	-13	45	45	5	-	-	8	8	18	-	-	1
Leeming ...	310	08	82	0	16·4	+00	42	37	5	4	)	8	2	25	-	-	1
Tynemouth ...	270	06	56	c	16·4	-02	40	35	5	)	-	)	5	28	-	-	1
Leuchars ...	210	05	82	c	15·4	-06	41	33	5	)	2	)	5	-	1	30	1
Eskdalemuir ...	300	12	81	c	16·2	-06	39	31	5	)	-	)	3	28	-	-	1
Prestwick ...	310	11	81	c	17·8	-05	43	36	5	)	8	)	3	70	1	20	0
West Freugh ...	320	09	81	c	19·0	-01	41	38	8	-	4	)	1	25	1	18	1
Ronaldsway ...	320	12	82	c/pr	19·1	-02	43	40	1	)	-	)	5	14	-	-	1
Tiree	310	10	64	ir	17·5	-15	41	37	5	)	-	8	5	20	-	-	1
Benbecula ...	290	21	81	o/r	15·6	-22	41	39	8	2	-	8	5	25	1	19	2
Stornoway ...	280	14	72	ir	14·0	-18	41	39	)	2	-	8	2	25	3	09	2
Cape Wrath ...	270	19	83	c	12·6	-13	42	34	8	-	-	)	)	20	-	-	1
Sule Skerry ...	290	13	83	bc/d	11·7	-05	44	40	8	-	-	5	5	20	-	-	1
Renfrew ...	260	08	80	c	17·4	-03	40	33	5	4	2	)	2	45	-	-	1
Dyce	300	15	81	c	13·9	-10	39	31	5	)	2	)	5	83	3	35	1
Wick	250	13	81	b	11·9	-15	36	33	2	-	2	2	1	28	-	-	1
Lerwick ...	290	08	81	bc	06·6	-16	36	33	8	-	-	3	2	35	3	21	5
Blacksod Point	270	10	81	b/pr	23·1	-10	45	41	9	-	-	2	)	19	-	-	1
Malin Head ...	320	09	81	pr	19·4	-06	44	38	8	5	-	5	2	83	3	36	2
Aldergrove ...	350	13	82	pr	20·3	-05	42	38	8	4	2	)	4	30	4	18	1
Castle Archdale	340	10	81	c	21·1	-05	43	39	6	)	-	6	2	-	5	45	1
Birr Castle ...	290	09	81	c	22·4	-05	41	39	5	-	-	)	)	45	-	-	1
Collinstown ...	270	09	82	c	21·4	-07	39	36	5	3	2	)	2	30	-	-	1
Rineanna ...	310	10	80	c/d	24·4	-04	42	30	5	)	2	)	1	20	-	-	1
Valentia ...	340	14	82	c	25·8	-06	47	35	5	-	1	)	)	28	-	-	1
Midleton ...	330	09	81	c	24·2	+00	44	38	5	)	-	)	5	26	-	-	1

OBSERVATIONS during NIGHT

STATIONS.	Weather. 21h. to 03h. (39)	Weather. 03h. to 09h. (42)	Temperature 21 h.–09 h.: Min. °F. (41)	Temperature 21 h.–09 h.: Min. on Grass °F. (42)	Rain 21 h.–09 h. ins. (43)
Kew	om, id, d,	cid, m, s, r,	47	35	1
London Airport	c2o ir, r, m, o	cm, r, r, cm,	46	43	0·2
Lympne ...	bc b c p r,	c i r, s c	43	38	T
Tangmere ...	b c c b r, o r, s	c i r, m, d, d,	45	41	T
Calshot ...	c i d, c i r, m, o	o i d, m, i r,	46	46	
Boscombe Down	b c c r, r, c	c	45	43	T
Felixstowe ...	o c i r, o m,	c c p r, c m,	46	41	T
Gorleston ...	b o i r, c	o m, c	45	40	0·1
West Raynham	c i r, 2o r, r, b c	b c c i r, i d,	42	29	T
Mildenhall ...	o2o b c m, c i r,	b m, c m, c d,	47	34	
Cranfield ...	c i d, o r, r, m	e i n, i r c .	44	41	
Elmdon ...	c i r, 2o c	o o, d, r r b c,	42	39	0·1
Wittering ...	c r, m,	c r, m, o .	45	42	T
Watnall ...	c r, r m,	c m, b 2, c.	43	39	T
Ross-on-Wye ...	r, r, o r c	o b c c	44	39	T
Shawbury ...	i r, i d, i r	b c c	42	38	0·2
Bristol ...	c r r c i d, o c	o b c	45	44	T
Plymouth ...	c i r, o f, o r, m,	c o d, m, o b c c	47	43	T
Chivenor ...	r, o, b c	c h, o c b c	44	40	T
St. Eval ...	c i r o f d, o d	o c c	46	42	
Lizard ...	r r f c	c	46	*	0·2
Scilly, St. Mary's	r b c	c	47	*	
Guernsey ...	b b c c o r,	r, F c .	47	44	0·1
Aberporth ...	b i r, e b c	b c c	42	38	T
St. Ann's Head ...	r b r	e b c	43		
Holyhead (Valley)	c i r o b c	b c c	43	40	
Manchester ...	c r, o d, o d, o	c b c c	41	38	T
Squires Gate ...	c r, o m, o b c m, o	b c c .	44	38	0·1
Silloth ...	o m, o c m, b c	b e m, o c	40	37	T
Finningley ...	c r, o m, c m, o	c i r, m, o c.	45	43	
Spurn Head ...	c i r, o	c i r, o m, .	39	*	0·1
Leeming ...	c i r, o d, o c	b c c b c c	39	37	T
Tynemouth ...	o m, o c m, b c	b e m, o c	40	37	T
Leuchars ...	b c c	b b c c	39		T
Eskdalemuir ...	c i d, o c	c	37	35	
Prestwick ...	c	c	42	40	T
West Freugh ...	b c b c w	b e w e w c	41	38	T
Ronaldsway ...	b b c	c p r, o c c, p	42	36	0·1
Tiree	c p r, o b c	b c w e l r	40	38	T
Benbecula ...	c p r c	c o n, s i r	41	38	
Stornoway ...	c i r, o b c c	e r, r, r, s r,	38	33	T
Cape Wrath ...	p r	p r i r, o	39	35	0·1
Sule Skerry ...			40	37	
Renfrew ...	c b c	b c c	39	39	T
Dyce	c e r, o	b c c	37	31	
Wick	c p r, c i d, o b c	b c c	33	29	0·1
Lerwick ...	c r, o r, m, o b c	b e r s c .	32	17	T
Blacksod Point	p r	p r		*	T
Malin Head ...		p r	42		
Aldergrove ...	b c c b c b b c c	p r, e w e p r, s c	40	33	T
Castle Archdale	e b c c i r, o c	e b c c	41	35	0·1
Birr Castle ...	b	c	39	33	T
Collinstown ...	b	b c	37	34	T
Rineanna ...	b c	c	41	37	
Valentia ...	c	c	45	40	T
Midleton ...	r	b c	41	36	

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 0′	19° 0′	1020	-25	270	33	ir	r	44	48	39	97	5	-	-	8	8	9½
CUMULUS	52° 30′	20° 0′	1031	+08	060	05	0	f	52	50	48	97	5	-	-	8	8	8
POLAR FRONT	66° 0′	02° 0′E	1005	+00	320	24	0	bc	36	47	54	98	5	-	-	8	8	8
LA PLACE	45° 0′	16° 0′	1033	+07	320	06	b	b	57	56	52	98	-	4	-	0	1	1½
DURHAM.	50° 18′	12° 48′	1029	+00	270	08	do do	c	54	54	52	96	6	-	-	8	8	1½
RANGITIKI.	47° 54′	09° 54′	1027	+03	290	10	0	c	54	53	52	81	5	-	-	8	8	5
NORFOLK	45° 0′	19° 36′	1033	+05	220	03	b	b	57	55	45	99	8	-	-	1	1	3
NOVA SCOTIA	53° 0′	32° 12′	1030	-05	060	13	0	c	48	51	41	97	4	-	-	8	8	8
GOLFITO	40° 48′	20° 30′	1029	+00	200	10	bc	b	60	58	50	98	5	-	-	1	1	3
ASCANIA -	51° 24′	14° 42′	1029	+15	020	09	bc	c	61	52	47	98	5	3	-	4	5	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.: °F Air	Temp.: °F Sea	Temp.: °F Dew Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 6′	19° 6′	1015	-20	310	34	ir	r	45	48	43	96	5	-	-	8	8	15
CUMULUS	52° 30′	20° 0′	1031	+05	-	0	id	c	50	49	48	97	5	2	-	7	8	6½
POLAR FRONT	66° 0′	02° 0′E	1005	-02	300	15	c	c	34	46	23	98	5	-	-	7	7	5
LA PLACE	45° 0′	16° 0′	1031	-09	360	06	bc	bc	55	57	54	97	5	-	-	3	3	3
U.S.SHIP "A"	62° 0′	33° 0′	1020	+16	340	08	bc	bc	42	40	39	98	-	-	2	0	3	-
WASHINGTON	48° 42′	25° 24′	1028	+09	140	13	0	c	56	-	-	98	8	7	-	6	8	-
DURBAN CASTLE.	35° 42′	14° 36′	1023	+00	030	14	c	b	58	61	52	98	-	-	-	7	7	3
RANGITIKI.	47° 18′	17° 0′	1027	+00	280	10	0	c	52	56	52	81	4	-	-	8	8	8
-	36° 36′	6° 36′	1018	+11	360	10	bc	bc	63	63	52	83	-	2	-	0	1	3
EMPIRE PRIDE	46° 54′	08° 0′	1025	-28	330	09	id	cl	55	54	53	96	6	-	-	8	8	11

* 0700

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† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32295

OBSERVATIONS at 12h. G.M.T. 23rd April 1950

Stations. (For heights see p. 4)	Wind. Direction (degrees). (2)	Wind. Speed (kts.). (2a)	Visibility † (3)	Present Weather. (4)	Pressure. Bar at M.S.L. mb. (5)	Pressure. Change in 3 hrs. (6)	Temp. Dry Bulb. °F. (7)	Temp. °F. Dew point. (8)	Cloud. Form. Low † (9)	Form. Medium (10)	Form. High † (11)	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	310	10	30	c	15·1	-10	53	34	1	–	–	6	6	31	–	–
London Airport	320	11	72	bc	15·1	-11	54	37	2	–	–	4	4	27	–	–
Lympne	320	07	48	01d	14·3	-12	50	46	6	–	–	8	8	10	–	–
Tangmere	360	12	64	c	15·2	-10	56	46	1	3	–	6	5	25	–	–
Calshot	330	18	82	bc	16·1	-09	55	40	8	4	1	5	4	20	–	–
Boscombe Down	330	10	82	bc	16·6	-11	53	38	1	–	–	4	4	30	–	–
Felixstowe	300	10	48	0	13·9	-07	50	47	5	–	–	8	8	20	–	–
Gorleston	340	08	24	01c	14·0	-12	48	43	6	2	–	8	6	20	–	–
West Raynham	340	15	32	c1d	14·3	-03	47	41	6	–	–	7	7	20	5	08
Mildenhall	340	08	32	c	14·4	-02	49	37	5	–	–	6	6	20	–	–
Cranfield	–	0	81	c	15·4	-07	52	36	2	–	–	7	7	20	–	–
Elmdon	310	15	80	c	16·1	-08	50	37	8	–	–	7	3	30	4	28
Wittering	330	16	64	c	14·6	-08	52	38	2	3	–	6	1	80	6	25
Watnall	300	10	64	c	15·2	-12	52	39	2	–	1	7	6	20	–	–
Ross-on-Wye	330	10	82	c	17·7	-10	51	33	4	–	8	6	5	30	–	–
Shawbury	300	17	82	c	17·0	-13	49	37	1	7	6	7	3	83	4	25
Bristol	340	13	82	c	16·9	-12	52	37	1	–	–	7	7	22	–	–
Plymouth	340	17	82	bc	19·1	-05	51	37	5	–	2	4	4	68	–	–
Chivenor	310	15	82	c	19·5	-07	50	43	2	4	–	6	5	25	–	–
St. Eval	350	18	84	bc	21·2	-06	49	42	1	–	5	5	5	16	–	–
Lizard	010	20	80	bc	20·4	-09	49	40	8	–	–	5	5	20	–	–
Scilly, St. Mary's	330	13	83	c	22·2	-04	51	42	8	3	–	6	6	85	4	23
Guernsey	350	24	81	c	18·0	-06	51	41	8	–	–	7	7	20	1	12
Aberporth	330	11	81	bc	20·1	-06	48	42	2	–	–	5	5	20	–	–
St. Ann's Head	360	12	82	bc	21·2	-02	49	40	2	–	–	4	4	25	–	–
Holyhead (Valley)	290	13	82	bc	17·4	-17	50	44	1	4	–	4	1	–	3	25
Manchester	280	17	81	c	15·8	-11	50	39	8	–	1	6	1	30	5	25
Squires Gate	270	13	82	bc	16·7	-12	47	41	2	3	–	5	3	25	–	–
Silloth	240	15	81	c	15·1	-12	48	36	8	3	–	7	7	30	3	25
Finningley	290	07	80	c	13·9	-16	52	37	3	4	–	7	6	35	–	–
Spurn Head	360	10	40	c	14·5	00	48	41	5	–	–	7	7	24	–	–
Leeming	310	13	82	bc	13·7	-17	51	34	1	4	2	5	2	–	3	30
Tynemouth	160	06	56	c	13·5	-14	46	41	3	–	–	6	6	22	–	–
Leuchars	210	16	81	c	11·1	-33	49	34	2	–	6	7	4	22	–	–
Eskdalemuir	280	12	80	pro	13·3	-28	45	31	8	1	–	8	4	25	1	18
Prestwick	240	16	80	ro	14·7	-24	45	40	5	–	–	8	8	20	2	03
West Freugh	270	12	80	pro	15·7	-26	46	41	8	7	–	8	2	25	6	15
Ronaldsway	290	16	82	c	16·8	-21	43	41	2	3	–	6	5	20	–	–
Tiree	280	17	84	ro	12·3	-35	44	41	7	2	–	8	6	80	4	12
Benbecula	250	17	81	dr	09·1	-41	46	44	6	–	–	8	8	27	3	12
Stornoway	240	17	80	ro	06·5	-47	45	43	7	2	–	8	3	25	5	09
Cape Wrath	210	19	82	ir	06·8	-50	42	42	–	2	–	8	8	10	–	–
Sule Skerry	210	16	81	0	09·3	-46	44	42	7	–	–	8	8	10	–	–
Renfrew	300	15	48	ro	13·9	-23	45	39	6	2	–	8	7	22	3	14
Dyce	280	12	80	ir	10·2	-24	46	34	5	2	–	8	8	70	2	35
Wick	250	19	84	p	06·8	-34	46	35	8	7	–	8	6	30	2	25
Lerwick	210	10	82	c	08·2	-23	44	34	1	4	8	7	1	18	–	–
Blacksod Point	270	10	82	0	09·7	-26	45	40	6	–	–	8	2	24	–	–
Malin Head	290	09	58	m	15·6	-22	44	41	7	2	–	8	5	31	–	–
Aldergrove	240	14	81	pro	16·9	-28	47	42	8	2	–	8	5	25	4	20
Castle Archdale	290	16	81	pro	17·2	-28	46	41	2	7	–	8	8	–	5	20
Birr Castle	290	09	56	c	19·3	-28	50	44	9	–	–	7	7	30	–	–
Collinstown	280	17	82	c	17·8	-28	49	36	2	3	2	7	6	24	–	–
Rineanna	290	26	82	c	21·8	-48	50	41	2	6	–	7	5	22	–	–
Valentia	330	14	81	0	24·4	-10	49	39	5	–	–	8	8	25	–	–
Midleton	340	11	81	c	22·0	-16	52	41	5	3	–	7	5	84	3	25

OBSERVATIONS at 18h. G.M.T. 23rd April 1950

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. °F. Dew point. (24)	Cloud. Form. Low † (25)	Form. Medium (26)	Form. High † (27)	Cloud. Total amount. 0-8 (28)	Main layer. Amt 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	21 h. † State of ground (33)
Kew	310	06	46	c	11·1	-19	53	31	5	–	1	6	6	38	–	–	1
London Airport	300	12	81	c	11·5	-16	53	32	5	–	–	6	6	30	–	–	1
Lympne	330	07	48	c	11·0	-16	52	37	4	–	–	7	7	25	–	–	1
Tangmere	330	08	81	bc	12·4	-16	53	34	4	–	1	5	4	35	–	–	1
Calshot	290	16	81	bc	13·3	-11	58	37	5	–	–	8	5	30	–	–	0
Boscombe Down	300	13	81	bc	13·3	-20	50	39	4	–	–	5	5	35	–	–	0
Felixstowe	100	04	40	c	10·6	-18	49	35	4	–	–	7	7	35	–	–	1
Gorleston	050	08	64	c	10·4	-19	48	41	5	–	2	6	3	30	–	–	1
West Raynham	300	20	64	c	09·7	-32	45	39	4	7	–	7	6	25	3	10	0
Mildenhall	270	13	64	0	09·9	-21	52	41	5	7	–	8	5	25	–	–	0
Cranfield	280	05	56	c	11·1	-20	50	33	5	–	–	7	7	30	–	–	0
Elmdon	290	13	48	c	12·0	-19	47	36	6	7	–	8	7	30	2	30	1
Wittering	300	12	64	c	10·7	-15	48	43	5	7	2	7	6	80	3	28	2
Watnall	290	05	64	0	11·1	-16	46	35	1	7	–	8	8	80	2	30	2
Ross-on-Wye	290	10	82	0	12·6	-16	49	34	5	7	–	8	3	25	–	–	0
Shawbury	280	16	81	iro	12·0	-24	48	36	5	7	–	8	8	80	3	25	1
Bristol	300	08	81	c	13·5	-13	50	33	5	7	–	7	4	30	–	–	1
Plymouth	310	11	81	bc	16·0	-14	50	36	5	7	2	7	6	28	–	–	0
Chivenor	300	16	82	bc	16·0	-19	48	43	5	6	–	6	6	80	3	20	1
St. Eval	320	16	82	c	17·7	-21	48	43	2	–	–	6	6	20	–	–	1
Lizard	330	18	81	bc	17·7	-17	49	40	5	–	–	5	5	20	–	–	0
Scilly, St. Mary's	240	15	83	bc	18·7	-24	50	41	8	–	–	3	3	21	–	–	0
Guernsey	310	20	81	bc	15·5	-14	49	40	2	4	–	3	2	18	–	–	0
Aberporth	250	14	81	iro	13·6	-33	47	43	5	2	–	8	8	81	–	–	1
St. Ann's Head	290	22	82	0	14·8	-35	48	44	5	7	–	8	5	20	–	–	0
Holyhead (Valley)	280	15	64	ro	11·5	-36	46	45	5	2	–	8	7	20	–	–	1
Manchester	270	13	36	ir	11·3	-30	45	40	4	2	–	8	8	80	4	20	1
Squires Gate	270	18	56	fo	10·7	-35	43	42	6	2	–	8	5	18	2	15	1
Silloth	240	13	80	iro	08·0	-47	45	40	6	2	–	8	2	25	5	12	1
Finningley	290	10	56	01r	09·9	-16	46	37	5	2	–	8	8	–	2	50	0
Spurn Head	320	20	40	pro	10·1	-16	46	44	5	7	–	8	6	20	–	–	2
Leeming	240	09	81	c	07·9	-35	43	38	2	7	–	7	7	–	2	25	1
Tynemouth	270	12	24	01pr	07·2	-39	45	32	8	2	–	8	6	23	–	–	1
Leuchars	200	16	81	c	02·9	-42	46	37	8	4	1	7	4	35	2	20	1
Eskdalemuir	230	13	80	ro	06·0	-41	41	35	5	–	–	8	8	11	–	–	1
Prestwick	250	14	80	ro	05·8	-51	45	43	5	–	–	8	8	12	1	10	2
West Freugh	270	13	56	ro	07·8	-45	44	43	6	2	–	8	8	12	6	06	1
Ronaldsway	270	22	48	ro	09·4	-41	46	43	5	2	–	8	7	12	1	10	1
Tiree	310	17	81	0pr	05·8	-47	47	41	2	6	–	6	6	81	1	20	1
Benbecula	330	27	81	pro	05·2	-06	42	42	3	6	–	7	7	15	–	–	1
Stornoway	360	30	80	bpr	05·6	+04	39	37	2	6	–	5	4	20	–	–	2
Cape Wrath	310	19	82	pr	01·4	-07	39	39	8	–	–	7	7	15	–	–	2
Sule Skerry	340	13	81	pr	99·9	-18	41	41	8	4	–	6	1	70	5	15	1
Renfrew	240	14	48	ro	04·2	-52	46	41	6	–	–	8	8	25	5	10	1
Dyce	280	12	81	iro	00·8	-44	48	37	5	2	–	7	4	20	–	–	1
Wick	280	18	82	4pr	99·3	-29	44	41	2	3	2	7	4	20	–	–	1
Lerwick	210	16	80	r	97·8	-34	39	36	7	2	–	8	8	15	3	11	1
Blacksod Point	270	21	32	01d	14·5	-23	48	46	7	–	–	8	8	15	–	–	1
Malin Head	320	13	82	bd	08·6	-26	47	42	6	–	–	5	5	36	–	–	2
Aldergrove	270	15	64	d.d.	08·8	-43	46	44	6	2	–	8	8	30	4	08	1
Castle Archdale	310	18	64	id.	09·9	-39	46	45	7	–	–	8	8	09	–	–	1
Birr Castle	270	09	81	0	13·6	-24	47	43	6	2	–	8	6	30	–	–	1
Collinstown	270	20	81	01d	14·6	-20	46	40	6	2	–	8	7	18	–	–	1
Rineanna	290	25	81	01d	16·0	-27	48	44	5	–	–	8	6	15	–	–	1
Valentia	310	12	81	0	15·8	-21	50	41	5	–	–	8	8	24	–	–	1
Midleton	330	10	81	c	17·0	-26	49	40	5	–	–	7	7	25	–	–	1

OBSERVATIONS during DAY (23rd)

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	cmocloy	cloycyclo	56	5·1	T
London Airport	cbcy	bcyeycilo	57	*	T
Lympne	cciidoocdoc	cbcyc	58	2·0	T
Tangmere	cidomobcy	bcy	57	6·7	T
Calshot	mobccbcy	bcyclyc	57	8·8	–
Boscombe Down	cbcybc	bcbcyc	56	6·6	–
Felixstowe	ccmoclo	bcclo	57	3·1	–
Gorleston	obromobc	coproc	52	3·0	0·6
West Raynham	cmodobc	bcclcyilo	51	2·7	T
Mildenhall	cdodomocmo	cbcyc	51	3·8	T
Cranfield	bccy	bccilcyrormo	54	6·5	0·3
Elmdon	bccbcy	bcyclcroro	53	8·2	T
Wittering	cmocy	cyc	54	5·1	–
Watnall	bcclocy	cycrbro	54	6·0	T
Ross-on-Wye	cbccly	cbyc	56	9·2	T
Shawbury	cbcy	cbcy cpro. roro	54	4·7	0·3
Bristol	bccy	bcyeycilo	56	8·7	T
Plymouth	ccybcy	bcc	50	12·9	–
Chivenor	cciprobc	bcccilo	52	8·6	0·1
St. Eval	bcc	bcc	49	6·1	–
Lizard	bc	bc	51	8·8	–
Scilly, St. Mary's	c	bcc	53	8·0	–
Guernsey	c	bcc	52	6·2	–
Aberporth	cbcc	cilrc	50	6·9	0·3
St. Ann's Head	bcbcpf	jgr	50	7·7	T
Holyhead (Valley)	cbcc	crorbc	50	2·8	–
Manchester	ccpro	ccprocrorocir	51	5·34	–
Squires Gate	c	cpcrorcro	50		–
Silloth	cbccilo	cilro	49	*	0·4
Finningley	ccy	cycilrclocromo	55	4·1	T
Spurn Head	cpro	crbromo	52	3·5	–
Leeming	cbcycpro	c	52	4·7	T
Tynemouth	ccprocilmo	cpromocmopr	49	*	–
Leuchars	cyc	cybcedo	51	3·9	–
Eskdalemuir	cpro	crorobc	47	0·7	6
Prestwick	cilcrorc	rorocmo	47	0·4	3
West Freugh	cprilo	crorcmobc	48	*	4
Ronaldsway	ccrcro	rorddcdcrorc	49		4
Tiree	cilcrorc	cpcR	48	1·3	4
Benbecula	cilcrocpr	obcprcpmoc	49	2·5	3
Stornoway	cpro	crbrorbc	48	2·4	2
Cape Wrath	iropr	prbcprprh	47	*	5
Sule Skerry	c	pr	45	*	4
Renfrew	ccilcrorcilro	cilrcdbcpro	46	0·8	2
Dyce	cciloc	cilrcycrbro	51	1·0	1
Wick	ccpro	cphorcjp	47	0·6	3
Lerwick	bccdodc	cidcrrilo	45	6·9	2
Blacksod Point	c	d	49	0·0	1
Malin Head	r	r	47	*	6
Aldergrove	cpcrcilo	crorcrcr	45	1·6	2
Castle Archdale	ccprbc	cilrcildcrorc	47	0·6	1
Birr Castle	c	c	51	0·3	–
Collinstown	c	pr	50	3·6	T
Rineanna	pr	d	51	0·5	T
Valentia	pr	c	52	2·7	T
Midleton	c	c	54	1·4	–

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. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Observer	59°0′	19°12′	1014	+19	330	26	c	r	47	48	39	98	1	–	6	2	7	6½
Cumulus	52°30′	20°0′	1029	-05	300	09	0	d	52	51	48	97	5	5	–	6	8	6½
U.S. Ship "A"	62°0′	33°0′	1025	+22	330	13	c	c	44	39	35	98	–	–	6	0	6	5
La Place	45°0′	16°0′	1031	00	360	10	c	c	61	57	55	98	–	4	–	0	6	3
Polar Front	66°0′	2°0′E	1003	-09	—	0	c	c	36	47	18	99	8	6	–	4	6	5
U.S. Ship "C"	52°30′	35°30′	1025	+08	080	18	fr	r	45	48	43	94	–	–	–	9	9	8
U.S. Ship "D"	44°0′	41°0′	1005	+08	130	11	bc	pr	55	58	47	98	2	–	2	2	4	3
Nova Scotia	50°48′	36°42′	1029	-10	110	13	0	bc	52	47	50	96	6	–	–	8	8	6½
Rangitiki	46°30′	14°6′	1025	+07	260	10	0	c	59	55	54	81	3	–	–	8	8	5
Norfolk	43°0′	22°36′	1025	-15	140	17	0	c	57	57	45	99	5	–	–	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. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Observer	59°6′	19°30′	1022	-21	340	23	b	b	47	47	37	98	–	–	1	2	2	6½
Cumulus	52°30′	20°0′	1028	-10	310	16	c	c	50	50	45	98	5	–	–	6	6	6½
Polar Front	66°0′	2°0′E	1001	-10	–	0	c	c	36	46	21	98	5	7	–	9	7	3
British Pilot	42°24′	9°36′	1023	+02	00	22	b	b	58	57	53	98	1	–	–	1	1	6½
El Gallo	49°0′	15°0′	1021	-10	340	03	if	bc	54	55	54	97	6	–	–	8	8	8
Rangitiki	45°42′	16°18′	1028	00	340	06	bc	c	61	57	56	81	2	–	–	5	5	7
Umtata	37°12′	11°54′	1024	-12	010	18	b	b	61	61	54	98	1	–	–	1	1	*
Ashington	50°12′	18°54′	1028	-08	320	09	0	c	55	*	*	98	6	–	–	8	8	*
Evergreen State	35°24′	15°46′	1012	-02	050	18	c	c	62	64	*	98	2	2	–	6	6	6½
Rangitoto	40°48′	34°6′	1012	00	220	03	c	bc	62	65	49	99	1	2	–	3	7	*

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

* Information not usually received.

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

Mid-day (12h) of

Sunday 23rd April

1950

Clark's Projection Scale 1 : 4 × 10⁶ along meridian 2[illegible] N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered
◍ Sky ⅞ covered ◉ Sky ⅛ covered ◉ Sky ⅜ covered ◉ Sky ⅝ covered ◉ Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₓ 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.

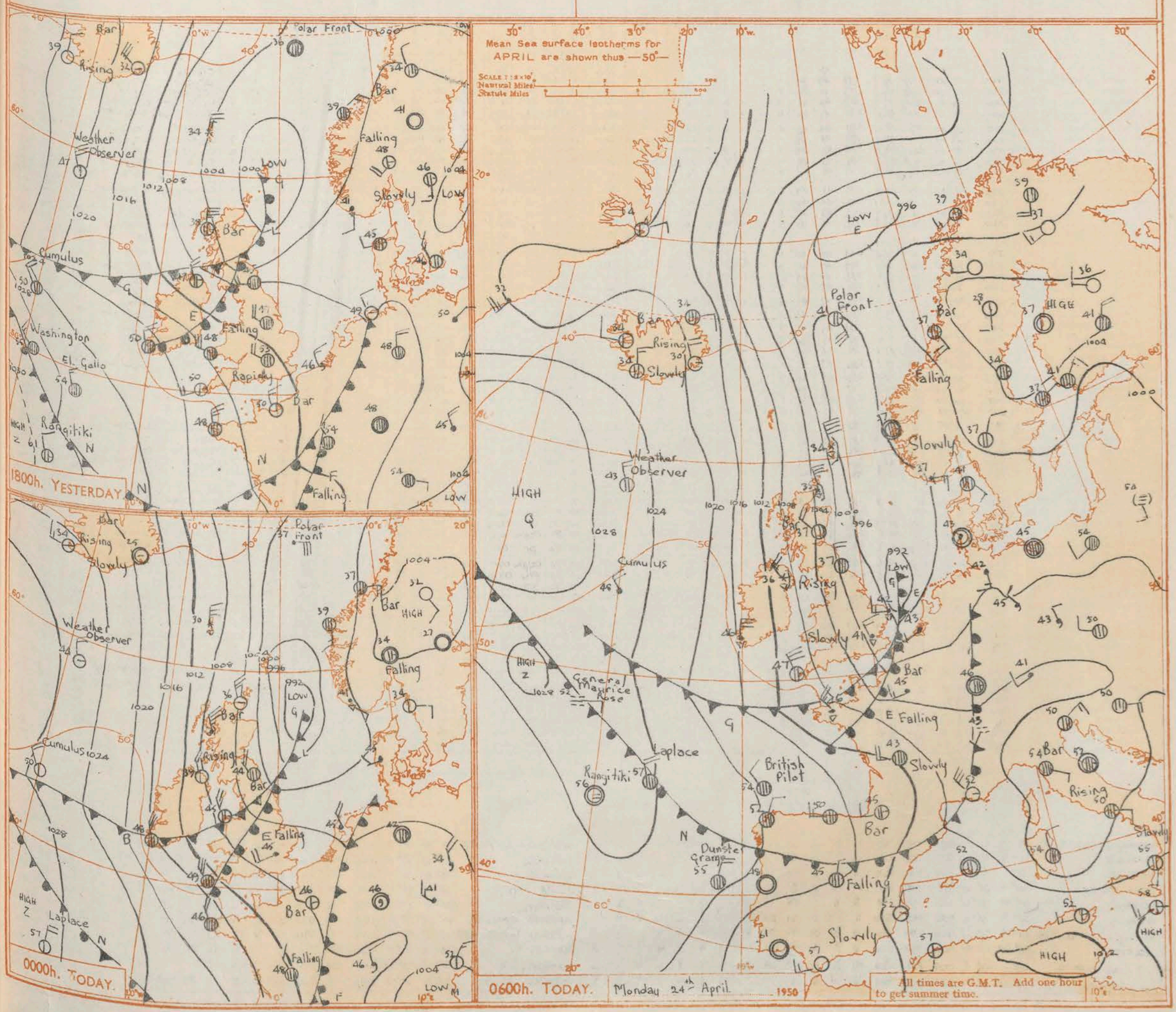
Cold northerly air stream with strong gusty winds covers the British Isles. Showers in all areas with hail and thunder in places. Snow showers in many northern areas penetrating as sleet showers at times to southern districts. Depression over the southern North Sea moving southeastwards becoming slow moving over continent. Deepening depression in Gulf of Genoa. High over Northern Greenland moving southeast slowly.

FURTHER OUTLOOK.

Probably little change but high over Greenland may continue to move Southeast bringing fair but cold weather later to northern districts

Gale Warning.

Gales are in operation in all lands areas of the British Isles. and North cones are flying on all coasts



THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32295

OBSERVATIONS at 00hr. G.M.T. 24th April 1950

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							46									
London Airport	82	240	11	32	ir$_o$	06·1	-38	45	39	-	2	-	8	8	27	-	-
Lympne ...	341	280	08	48	pr$_o$	06·4	-33	46	39	8	-	-	8	2	33	8	20
Tangmere ...	53	290	09	32	r$_o$r$_o$	07·9	-30	46	42	5	-	-	8	8	28	-	-
Calshot ...	8	240	14	80	o/r	08·6	-40	47	40	6	-	-	8	8	26	-	-
Boscombe Down	414	280	07	64	o/r	08·0	-41	44	42	5	-	-	8	8	28	-	-
Felixstowe ...	10	280	08	48	rr	05·3	-34	45	39	-	2	-	8	8	25	-	-
Gorleston ...	5	270	07	56	bc/r	04·8	-34	43	39	5	-	-	5	5	30	-	-
West Raynham	250	220	12	40	r$_o$ b	04·0	-41	42	38	-	2	-	8	8	27	-	-
Mildenhall ...	15	340	03	40	ir$_o$	04·7	-10	48	44	5	-	-	8	8	36	-	-
Cranfield ...	340	250	12	40	o/r	04·7	-46	43	39	5	-	-	8	8	42	-	-
Elmdon ...	326	240	12	81	ir$_o$	04·1	-51	44	40	6	-	-	8	8	35	4	22
Wittering ...	236	230	16	64	b	02·9	-55	45	38	5	-	-	2	2	30	-	-
Watnall ...	366	260	18	64	bc	02·8	-56	42	41	5	3	-	4	2	20	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	270	20	64	ir	04·0	-43	44	40	6	2	-	8	8	29	6	18
Bristol ...	209	260	14	80	o/r	06·9	-38	47	41	5	-	-	8	8	31	5	22
Plymouth ...	90	310	14	56	o	10·2	-39	49	39	5	-	-	8	8	45	-	-
Chivenor ...	20	300	20	81	ir$_o$	09·2	-39	48	46	5	-	-	7	7	28	1	12
St. Eval ...	336	300	20	80	c	12·2	-31	47	44	8	-	-	7	7	20	-	-
Lizard ...	240	340	18	64	o	12·3	-33	48	46	6	-	-	8	8	15	-	-
Scilly, St. Mary's	163	290	23	82	o	13·2	-29	49	42	5	-	-	8	8	18	-	-
Guernsey ...	340	290	23	82	o	11·4	-31	47	42	5	-	-	8	7	18	-	-
Aberporth ...	375	280	20	40	o/pl	07·9	-31	44	40	7	-	-	8	8	08	-	-
St. Ann's Head ...	142	290	16	81	pr$_o$	10·2	-32	47	45	5	-	-	8	8	18	-	-
Holyhead (Valley)	32	330	20	80	bc	05·8	-20	45	40	5	-	-	5	5	20	-	-
Manchester ...	230	290	10	64	c/r	02·6	-53	43	39	-	7	-	7	7	80	-	-
Squires Gate ...	33	300	26	80	bc	04·0	-25	45	38	2	3	1	3	1	25	-	-
Silloth ...	25	300	18	81	bc	02·9	-07	43	36	5	3	-	5	2	35	-	-
Finningley ...	52	250	10	48	ir$_o$	04·9	-53	45	40	5	-	-	7	7	19	-	-
Spurn Head ...	29	240	22	32	r$_o$r$_o$	04·0	-37	43	43	6	-	-	8	8	20	-	-
Leeming ...	105	290	15	80	bc/pr	99·7	-43	44	37	5	3	-	3	2	25	-	-
Tynemouth ...	108	270	15	56	c	99·1	-39	44	37	5	-	-	7	7	20	-	-
Leuchars ...	36	280	15	81	bc	00·3	-03	41	34	5	-	6	5	1	30	-	-
Eskdalemuir ...	794																
Prestwick ...	30	320	17	80	b	03·8	-02	41	34	8	-	-	1	1	40	1	25
West Freugh ...	52	260	26	81	bc	04·7	-07	42	40	5	3	-	4	3	20	-	-
Ronaldsway ...	55	310	24	81	pr$_o$	04·9	-13	43	38	2	3	-	6	5	15	-	-
Tiree	29	350	29	81	jp	03·2	+16	40	36	3	6	-	7	4	80	4	18
Benbecula ...	16	320	34	81	bc/pr	08·8	+11	37	36	3	-	-	4	4	19	-	-
Stornoway ...	10	340	21	81	bc/ph	06·6	+06	36	35	9	6	3	3	3	18	-	-
Cape Wrath ...	367	360	24	82	ph	03·5	+14	35	33	9	-	-	6	6	15	-	-
Sule Skerry ...	43																
Renfrew ...	30	300	10	80	b	03·0	+06	40	32	5	-	-	1	1	30	-	-
Dyce	234	340	25	81	bc/ph	99·5	-04	39	35	3	-	-	4	4	18	-	-
Wick	119	330	20	82	b	00·4	+07	36	27	2	-	-	1	1	20	-	-
Lerwick ...	269	340	20	81	c	98·9	-08	37	34	5	3	6	6	2	18	-	-
Blacksod Point	18	350	30	80	pr$_o$	14·3	+01	46	36	9	-	-	7	7	21	-	-
Malin Head ...	84																
Aldergrove ...	220	340	15	80	b/pr	08·1	-01	39	37	9	-	-	2	2	30	-	-
Castle Archdale	225	340	19	81	c	10·7	+06	42	39	9	6	-	6	3	81	5	20
Birr Castle ...	187	360	09	81	bc	11·4	-03	44	41	3	-	-	4	4	30	-	-
Collinstown ...	226	300	17			08·5	-07	42	35	1	-	-	1	1	25	-	-
Rineanna ...	10	310	13	81	b/pr	13·9	-07	45	40	2	-	-	2	2	22	-	-
Valentia ...	30	350	18	31	c/pr	16·0	-18	48	43	3	-	-	6	5	19	-	-
Midleton ...	30	340	18	81	b/d	13·0	-14	46	41	1	-	-	1	1	25	-	-

OBSERVATIONS at 06hr. G.M.T. 24th April 1950

Stations.	Wind: Direction (degrees) (27)	Wind: Speed (kts.) (28)	Visibility † (29)	Present Weather. (30)	Pressure: Bar at M.S.L. mb. (31)	Pressure: Change in 3 hrs. (32)	Temp. °F. Dry Bulb. (33)	Temp. °F. Dew point. (34)	Cloud: Form. Low. † (35)	Cloud: Form. Medium. †† (36)	Cloud: Form. High. † (37)	Cloud: Total amount. 0-8 (38)	Cloud: Main layer. Amt. 0-8 (39)	Cloud: Main layer. † Ht. (40)	Cloud: Lowest layer. Amt. 0-8 (41)	Cloud: Lowest layer. † Ht. (42)	9 h. State of ground (43)
Kew	300	08	81	c	00·1	-14	42	37	5	7	8	7	6	18	-	-	1
London Airport	300	11	81	c	00·2	-12	42	35	8	-	-	7	6	28	2	16	1
Lympne ...	340	12	32	pl	99·5	-31	38	37	2	-	-	8	8	25	1	15	1
Tangmere ...	330	11	64	bc/r	01·5	-20	46	39	3	6	3	5	3	15	2	10	1
Calshot ...	310	24	82	jp	03·1	-16	45	38	7	-	-	2	2	15	1	10	0
Boscombe Down	320	15	80	b/pr	03·1	-08	40	34	4	-	-	1	1	25	-	-	
Felixstowe ...	290	16	80	c/r	97·3	-32	43	40	5	2	-	7	7	83	4	25	2
Gorleston ...	270	08	64	c/pr	96·6	-26	42	38	7	9	-	7	5	18	-	-	2
West Raynham	310	18	80	c	97·2	-24	41	36	2	-	-	7	7	15	-	-	1
Mildenhall ...	280	12	72	c	97·5	-15	41	37	5	-	-	7	7	28	-	-	1
Cranfield ...	310	08	64	bc	99·6	-11	40	35	5	7	2	5	3	25	2	10	1
Elmdon ...	300	20	80	b	01·3	+02	39	30	8	-	-	1	1	40	1	25	
Wittering ...	310	22	80	c	98·7	+01	40	35	5	-	-	6	6	20	-	-	0
Watnall ...	330	12	80	p$_o$	99·7	-10	39	33	6	-	-	7	6	30	2	07	1
Ross-on-Wye ...	300	13	81	b	03·8	-04	40	32	8	-	-	1	1	30	1	20	0
Shawbury ...	290	16	81	b/pr	02·5	+00	38	29	9	6	3	2	1	25	-	-	2
Bristol ...	300	19	81	p$_o$	03·4	-02	41	33	9	3	1	6	5	29	1	20	1
Plymouth ...	310	12	80	bc	06·6	-01	45	36	2	-	-	4	4	18	-	-	1
Chivenor ...	340	28	82	bc/ph	06·9	+02	44	39	2	-	-	7	7	18	-	-	1
St. Eval ...	360	23	81	bc	08·9	-03	44	37	2	-	-	3	3	18	-	-	1
Lizard ...	010	20	80	bc	08·3	-11	44	39	5	-	-	4	4	18	-	-	
Scilly, St. Mary's	330	24	80	bc	10·1	-04	47	37	8	-	-	5	5	15	-	-	0
Guernsey ...	340	24	82	c/pr	05·7	-17	44	41	8	-	-	7	7	25	3	08	1
Aberporth ...	330	20	80	c/ph	06·8	+05	38	33	9	-	-	7	7	18	-	-	1
St. Ann's Head ...	010	25	81	bc	08·0	-02	42	28	3	-	-	3	3	15	-	-	0
Holyhead (Valley)	330	32	56	o/ph	05·6	+05	40	37	8	-	-	8	4	15	3	10	
Manchester ...	320	15	36	ph	01·5	+05	37	34	9	-	-	7	87	10	4	06	
Squires Gate ...	340	22	80	bc	02·6	+03	40	29	2	6	-	4	3	15	-	-	1
Silloth ...	330	25	81	bc	03·3	+02	38	29	2	3	-	3	1	25	-	-	
Finningley ...	310	15	81	c/r	99·0	+06	40	32	5	-	-	7	6	20	4	12	1
Spurn Head ...	320	25	32	r$_o$r$_o$	94·4		43	43	6	-	-	8	8	20	-	-	1
Leeming ...	310	25	82	c/r	99·7	+07	38	30	-	3	3	6	3	-	-	-	1
Tynemouth ...	340	14	80	c	99·5	+07	37	27	8	7	-	6	3	22	-	-	1
Leuchars ...	280	15	82	c	01·5	+05	37	29	5	-	-	6	5	25	2	20	1
Eskdalemuir ...	320	17	82	b	02·2	+04	34	26	2	-	-	1	1	18	-	-	1
Prestwick ...	320	18	81	b	05·0	+08	37	29	8	-	-	1	1	35	1	22	1
West Freugh ...	360	26	81	bc	06·0	+15	39	28	9	-	-	3	3	20	-	-	0
Ronaldsway ...	350	20	82	bc	05·6	+06	40	31	3	-	-	4	4	22	-	-	
Tiree	340	28	81	bc/ph	10·0	+15	36	31	3	6	-	4	4	18	-	-	1
Benbecula ...	360	30	80	pc	01·1	+13	36	31	9	-	-	7	7	24	3	12	1
Stornoway ...	350	29	80	bc/ph	09·7	+19	31	31	9	6	-	5	5	18	2	12	5
Cape Wrath ...	360	24	82	ph	05·8	+15	34	28	9	-	-	6	6	10	-	-	
Sule Skerry ...	340	24	80	pr$_s$	04·2	+06	37	35	7	-	-	7	7	10	-	-	1
Renfrew ...	270	07	64	b	05·1	+11	36	28	5	4	-	2	1	35	1	25	1
Dyce	340	25	40	pr$_s$	99·9	+03	36	33	9	-	-	7	7	14	3	07	1
Wick	350	30	81	o/p$_s$	02·0	+16	35	32	9	-	-	8	8	25	4	12	1
Lerwick ...	340	25	48	c/p$_s$	97·3	+02	34	34	5	-	-	6	6	11	-	-	2
Blacksod Point	340	30	81	jp	15·9	+12	44	31	9	-	-	6	6	19	-	-	1
Malin Head ...	350	30	81	ph$_o$	12·7	+16	40	30	9	-	2	6	4	36	-	-	2
Aldergrove ...	320	20	81	c/p$_s$	09·3	-01	36	31	5	6	-	7	4	20	2	15	1
Castle Archdale	360	19	81	c/ph	12·2	+07	36	30	9	6	-	7	5	30	3	16	1
Birr Castle ...	360	09	81	b	12·6	+08	37	33	-	-	-	0	0	00	-	-	1
Collinstown ...	330	18	82	b	10·0	+13	36	27	8	-	-	1	1	25	-	-	1
Rineanna ...	350	17	82	bc	15·7	+14	41	33	8	3	-	4	1	20	-	-	0
Valentia ...	360	23	81	p$_o$	16·6	+05	46	30	3	-	-	7	7	25	-	-	1
Midleton ...	350	22	81	b	14·1	-14	40	32	-	3	-	1	1	84	-	-	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	c r$_o$ r$_o$	c r r$_o$ q c p$_o$	41	33	
London Airport	c p$_o$ c r r	c r r m$_o$ b c c	41	38	3
Lympne ...	c c p$_o$ c p r	c c p h r	38	38	1
Tangmere ...	c y t r$_o$ r$_o$ m$_o$	c c i r$_o$ b c	44	41	2
Calshot ...	c c i r$_o$ c b$_o$ o i d$_o$	c p r$_o$ p r b c c	44	41	
Boscombe Down	c c r b c	b c c p$_o$ b c	40	37	
Felixstowe ...	c 2 o c r r m$_o$	c h r$_o$ c p r c	42	40	
Gorleston ...	o r$_o$ b c p$_o$	o i d$_o$ s s m$_o$	41	40	
West Raynham	c i r$_o$ r o r m$_o$	c c p s p h r m$_o$	36	34	
Mildenhall ...	o r o r o m o i r$_o$	c i r m$_o$ c h h m$_o$	38	38	
Cranfield ...	~~c i m o b c c p o~~	b c m$_o$ b c c p$_o$	36	36	
Elmdon ...	c i r$_o$ p r m$_o$ c i r$_o$ b c p r$_o$	c i r$_o$ b c p r$_o$ c b c c i r$_o$ c	39	38	
Wittering ...	~~c b c c b c~~	c b c	38	34	
Watnall ...	c r c r c p r o b	c p s o p r o c	36	36	
Ross-on-Wye ...	c c	b c	39	34	
Shawbury ...	c r$_o$ t o p R H	b c p r$_o$	36	33	
Bristol ...	c i r$_o$ b c	b c c p r o b c	40	35	
Plymouth ...	i d$_o$ c r r m$_o$	x c p r b c	42	38	
Chivenor ...	k i r o b c	b c p h p r$_o$	41	39	
St. Eval ...	k e p r o t b	c p h o c	39	35	
Lizard ...	o r r c	c b c p r q h	40		
Scilly, St. Mary's	c b c p b c	c b c p b c	44		
Guernsey ...	c i r o p r o b c	p r o c	43	42	
Aberporth ...	c p R h p r$_o$	c p h p r$_o$	38	36	
St. Ann's Head ...	c p r b c	b c a p r b c	39		
Holyhead (Valley)	c R R B	c p r o p h o b c	34		
Manchester ...	c r$_o$ t o t b b c	b c . c g	39	36	
Squires Gate ...					
Silloth ...					
Finningley ...	c i r o m$_o$	c m$_o$ b m o	38	37	
Spurn Head ...	o r o b	c	37		
Leeming ...	c e p r o b c	c p r o i r$_o$ b c	36	35	
Tynemouth ...	c i r$_o$ c p r r	o r r c o i s$_o$ q$_o$ o	36	34	
Leuchars ...	b c c b y	b y j c	36		
Eskdalemuir ...	b o p r o b	b b q y	33	31	
Prestwick ...	c m o p r o b	b	36	32	
West Freugh ...	b c b	b b c v	37	35	
Tynemouth ...	c b p h o r$_o$	c p h o b c	34	33	
Benbecula ...	b c p r p h r	b c p h p h s	33	31	
Stornoway ...	b c p r h	c p s g b c p s	31	28	
Cape Wrath ...				29	
Sule Skerry ...			34		
Renfrew ...	b e p r$_o$ b b w	b w b b c y	34	26	
Dyce	c p r c p r h b	b c p r s m	33	32	
Wick	c p r p h	c p h p s	32	31	
Lerwick ...	c i r$_o$ r$_o$ b c	c d o d d b c p r s	31	31	
Blacksod Point	p r	p r	39	37	
Malin Head ...		p r	34		
Aldergrove ...	c i r$_o$ b c p r$_o$ b	b c p r s b c a j p	34	32	
Castle Archdale	c p r o c	b c c p h o r$_o$ b c	36	32	
Birr Castle ...	b c	b	36	33	
Collinstown ...		p r	35	33	
Rineanna ...	p r	p r			
Valentia ...	r	p r	44	40	
Midleton ...	r	p r	40	35	

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past.	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER OBSERVER	58° 54′	19° 0′	1025	+14	350	16	b	b	44	49	33	99	1	-	-	1	1	8
CUMULUS	52° 30′	20° 0′	1027	+03	320	16	b	c	50	50	43	98	5	-	-	2	2	8
LAPLACE	45° 0′	16° 0′	1028	+04	360	14	b	b	57	55	50	98	4	-	-	2	2	3
POLAR FRONT	66° 0′	02° 0′E	998	-25	090	27	r$_s$	s	37	48	31	93	7	2	-	7	8	6½
NORFOLK	41° 54′	25° 42′	1021	-15	140	18	o	c	58	58	54	98	8	-	-	8	8	
ASCANIA	51° 6′	24° 8′	1030	+00	300	11	o/d	c	51	54	49	97	6	-	-	8	8	
GENERAL MAURICE ROSE	41° 48′	25° 24′	1026	+04	130	13	b	bc	55	55	51	97	-	9	1		2	5
GOLFITO	36° 42′	27° 42′	1020	+00	200	12	c	c	59	61	51	98	4	3	9	5	7	5
U.S. FIXED SHIP "A"	62° 0′	33° 0′	1029	+01	300	08	bc	bc	42	39	35	98	-	3	-	1	1	3
NOVA SCOTIA	44° 24′	40° 42′	1013	-23	120	16	10$_o$	d	54	52	52	96	6	-	-	8	8	8

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past.	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER OBSERVER	58° 54′	19° 0′	1025	-08	350	12	bc	b	43	49	33	98	4	-	1	3	4	6½
CUMULUS	52° 30′	20° 0′	1026	-06	330	14	ir$_o$	c	48	50	46	96	7	2	-	6	8	3
LAPLACE	45° 0′	16° 0′	1025	-10	340	12	0	c	57	55	50	97	5	-	-	8	8	3
POLAR FRONT	66° 0′	02° 0′E	1006	+01	130	25	bc	f	41	45	30	98	5	6	1	3	5	8
NORFOLK	41° 0′	27° 30′	108	-15	140	21	bc	c	58	58	55	98	8	-	-	4	4	3
DUNSTER GRANGE	40° 54′	12° 54′	1023	-04	020	12	0	bc	55	59	47	99	5	-	-	8	8	
GENERAL MAURICE ROSE	48° 6′	22° 42′	1026		090	02	if	0	52	57	50	95	7	-	-	2	9	
RANGITIKI	44° 12′	20° 0′	1026	-20	-	0	b	b	56	58	50	82	-	-	1	0	1	
WASHINGTON	51° 6′	12° 12′	1017	-08	340	24	c	bc	48			98	1	-	-	6	6	6½
BRITISH PILOT	44° 30′	08° 42′	1019		320	06	0	c	54	57	46	98	4	-	-	8	8	

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32296

OBSERVATIONS at 12h. G.M.T. 24th April 1950

Stations. (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure: Bar at M.S.L. mb. (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb. °F. (7)	Temp.: °F. Dew point. (8)	Cloud: Form: Low † (9)	Form: Medium † (10)	Form: High † (11)	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	330	15	30	c/ps	00·5	to4	44	26	9	-	-	7	6	25	2	18
London Airport	330	19	72	c	00·6	to2	45	26	9	-	3	7	5	30	1	22
Lympne	320	18	32	c/r	99·4	+13	41	37	8	-	-	8	8	20	3	12
Tangmere	310	35	80	c/pr	02·1	to5	44	31	9	-	3	6	6	20	-	-
Calshot	330	30	82	jp	02·7	to3	47	30	9	-	3	3	4	20	-	-
Boscombe Down	350	17	80	c/ps	03·3	00	41	33	9	-	3	6	5	30	1	20
Felixstowe	320	22	72	c/pr	97·5	to4	43	39	5	7	9	6	4	20	-	-
Gorleston	310	25	56	c/pr	99·5	-03	44	35	3	9	-	7	7	14	-	-
West Raynham	320	20	80	c	97·3	to2	43	30	82	3	2	6	5	35	5	20
Mildenhall	290	21	80	c/ps	97·5	-02	44	31	3	7	2	6	3	-	5	25
Cranfield	330	13	80	c	00·3	-04	44	28	2	-	-	7	7	15	-	-
Elmdon	300	20	56	pso	02·2	to2	42	30	9	6	3	6	5	12	-	-
Wittering	330	31	10	phs	00·2	to4	35	33	9	-	-	8	5	08	-	-
Watnall	340	14	48	c	00·5	to2	42	31	1	7	-	7	7	-	2	20
Ross-on-Wye	310	20	81	bc	04·5	to6	43	24	2	-	3	3	3	30	-	-
Shawbury	340	38	16	phs	04·4	to6	37	25	9	-	-	7	4	20	5	10
Bristol	340	25	62	b/ps	04·3	to4	42	31	3	-	-	3	3	25	-	-
Plymouth	350	19	81	c/phr	05·6	+11	47	29	9	-	-	6	6	16	-	-
Chivenor	340	25	81	b/pr	08·4	to5	45	30	2	6	-	5	4	23	-	-
St. Eval	350	28	81	b/ps	10·9	00	44	34	9	-	-	9	9	15	-	-
Lizard	020	31	80	c/pr	17·4	to8	43	35	3	4	-	6	6	20	-	-
Scilly, St. Mary's	340	26	81	bc	13·1	+13	48	33	8	-	-	8	8	15	-	-
Guernsey	340	30	81	jp	07·0	to6	46	30	3	-	-	3	3	20	2	18
Aberporth	340	21	81	phs	07·9	to3	44	33	9	6	-	7	6	18	-	-
St. Ann's Head	360	33	81	bc	05·8	-03	46	35	2	-	-	4	4	27	-	-
Holyhead (Valley)	330	31	81	c	07·1	-01	44	35	2	-	-	6	6	28	-	-
Manchester	340	15	54	jp	02·6	to4	43	27	9	-	-	7	6	30	4	20
Squires Gate	340	18	81	jp	04·4	to2	44	31	9	6	3	8	5	23	2	17
Silloth	360	28	82	c	05·3	+11	40	26	9	6	3	6	5	22	-	-
Finningley	320	24	20	pro	99·9	to1	42	27	3	6	-	8	7	25	2	18
Spurn Head	320	44	24	r/pro	96·7	-01	40	38	7	-	-	8	8	25	-	-
Leeming	340	35	82	phr	00·5	to5	42	30	9	-	-	7	7	18	-	-
Tynemouth	340	35	24	fg	00·1	to4	37	32	6	-	-	8	8	09	-	-
Leuchars	310	30	80	c	04·8	+13	40	20	2	7	-	6	5	22	-	-
Eskdalemuir	350	24	20	phr	04·1	+13	38	24	9	-	-	7	7	05	-	-
Prestwick	390	15	82	c/pr	07·7	+14	37	29	9	6	3	7	3	25	1	18
West Freugh	350	31	82	bc	07·9	to2	43	29	2	-	-	4	4	25	-	-
Ronaldsway	350	26	82	bc	07·4	to3	44	25	1	-	-	3	3	30	-	-
Tiree	350	26	83	c/ps	12·6	+14	37	26	9	-	-	6	6	18	-	-
Benbecula	340	26	82	bc	12·7	-03	40	25	3	-	-	8	5	23	-	-
Stornoway	350	22	16	pso	10·7	-19	33	33	9	-	-	7	6	12	3	06
Cape Wrath	360	24	82	phrs	08·8	-02	35	33	9	-	-	8	5	10	-	-
Sule Skerry	340	24	80	pso	06·8	-06	37	32	8	-	-	4	4	10	-	-
Renfrew	350	23	81	c/pr	07·6	+17	42	19	8	-	3	6	1	35	6	14
Dyce	350	35	48	c	03·4	+17	38	28	8	-	-	6	6	20	-	-
Wick	340	35	81	b/c/ps	05·3	to6	34	32	9	-	-	8	4	18	-	-
Lerwick	350	30	80	pso	00·3	-02	31	29	9	-	-	7	7	13	-	-
Blacksod Point	350	28	81	c	17·7	to9	45	29	8	-	-	7	7	29	-	-
Malin Head	360	30	81	fr	14·1	to8	35	32	9	-	2	7	5	36	-	-
Aldergrove	350	30	80	c/phr	12·6	+18	34	34	3	-	3	7	6	25	3	05
Castle Archdale	360	28	81	b/c/ps	14·4	+13	43	30	9	6	-	8	4	18	-	-
Birr Castle	360	13	81	c/phr	14·3	to6	43	36	9	-	-	6	6	30	-	-
Collinstown	330	27	81	c/ps	11·0	to1	41	27	9	6	-	7	4	18	-	-
Rineanna	350	18	82	c	17·0	to3	43	25	8	-	-	6	5	26	-	-
Valentia	350	22	81	c	18·5	to6	50	36	8	-	-	7	4	29	-	-
Midleton	360	25	81	bc	14·8	-01	48	30	2	-	-	3	3	28	-	-

OBSERVATIONS at 18h. G.M.T. 24th April 1950

Stations.	Wind: Direction (degrees) (17)	Wind: Speed (kts.) (18)	Visibility † (19)	Present Weather. (20)	Pressure: Bar at M.S.L. mb. (21)	Pressure: Change in 3 hrs. (22)	Temp.: Dry Bulb. °F. (23)	Temp.: °F. Dew point. (24)	Cloud: Form: Low † (25)	Form: Medium † (26)	Form: High † (27)	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)
Kew	310	06	16	c/ps	02·8	+17	36	35	6	-	-	6	6	35	2	25
London Airport	320	12	36	c/ps	02·9	+17	35	33	9	-	-	7	7	20	-	-
Lympne	330	20	80	c/pr	00·3	+13	39	32	8	-	3	7	4	40	2	20
Tangmere	340	15	81	b/c/ps	03·6	+13	41	29	9	6	3	3	1	20	-	-
Calshot	320	20	81	jp	04·7	+11	40	32	9	6	3	7	5	20	1	12
Boscombe Down	320	20	81	b/ps	05·1	+12	39	31	9	6	3	2	1	-	2	15
Felixstowe	310	22	40	r/pr	98·6	+11	38	35	7	2	-	8	6	18	-	-
Gorleston	310	25	24	phr	99·2	00	38	34	9	-	-	8	8	10	-	-
West Raynham	320	40	64	phrs	98·4	+08	37	30	9	7	-	8	7	10	-	-
Mildenhall	330	23	64	0/pr	99·8	+14	40	27	8	2	-	8	8	-	1	18
Cranfield	340	10	64	c	02·3	+18	39	29	2	6	-	6	5	20	-	-
Elmdon	310	17	72	c/ps	04·3	+09	33	33	3	11	-	7	7	12	4	08
Wittering	350	21	80	c	01·9	+17	40	22	8	11	2	7	7	25	3	20
Watnall	330	20	64	bc	02·8	+07	38	25	8	-	3	5	3	25	-	-
Ross-on-Wye	330	18	81	b	07·3	+24	38	27	8	3	-	1	1	30	-	-
Shawbury	310	30	64	b/c/ps	06·4	+10	38	23	9	6	3	4	4	15	-	-
Bristol	320	20	82	b/ps	06·3	+18	39	28	9	6	3	4	2	25	-	-
Plymouth	340	18	72	phr	10·4	+12	43	30	9	-	-	6	4	40	3	12
Chivenor	350	26	81	bc	09·7	to4	43	28	9	-	-	5	5	20	-	-
St. Eval	360	33	81	jp	12·0	to3	42	34	8	6	-	7	5	17	3	14
Lizard	010	20	80	pro	11·5	+11	44	34	3	-	8	6	5	18	-	-
Scilly, St. Mary's	320	24	81	c	13·4	to1	46	34	8	-	-	7	7	20	-	-
Guernsey	340	30	81	c	08·3	to8	43	28	9	6	3	6	2	20	3	18
Aberporth	340	22	81	c/pr	09·6	to4	40	27	3	-	-	7	87	20	-	-
St. Ann's Head	020	26	81	bc	11·7	to8	42	28	2	7	-	4	3	25	-	-
Holyhead (Valley)	350	27	82	bc	05·0	+10	42	28	3	6	-	3	1	80	3	20
Manchester	300	17	48	bc	04·5	+13	35	19	9	6	3	3	3	20	-	-
Squires Gate	350	22	81	c/ps	06·8	+14	40	20	9	6	-	7	6	25	4	18
Silloth	340	24	81	bc	06·5	to3	41	19	2	6	3	4	4	28	-	-
Finningley	340	22	81	c	02·3	+13	40	20	3	6	-	6	5	35	3	28
Spurn Head	340	30	82	o/r	99·5	+17	40	36	5	7	-	8	6	85	5	25
Leeming	350	22	82	jp	02·9	to8	38	18	3	-	3	6	1	20	-	-
Tynemouth	360	27	56	c	02·9	+19	38	24	2	-	-	6	1	25	-	-
Leuchars	310	15	81	pso	04·5	-07	35	28	2	-	-	7	7	25	-	-
Eskdalemuir	330	17	82	b	04·7	-07	37	12	1	-	-	1	1	18	-	-
Prestwick	310	24	82	c	07·3	-11	39	30	8	-	2	6	4	50	4	28
West Freugh	340	30	64	PHR	08·6	-07	37	32	9	4	3	7	1	25	6	18
Ronaldsway	350	17	83	b	05·6	to8	40	25	2	-	-	2	2	25	-	-
Tiree	340	28	82	c/ps	09·0	-24	38	28	3	-	-	6	3	32	3	20
Benbecula	340	37	07	pso	09·2	-17	38	28	3	-	-	7	7	11	-	-
Stornoway	360	30	80	c/ps	07·3	-12	32	32	9	6	-	7	2	20	4	12
Cape Wrath	360	24	82	PHRS	03·9	-26	31	31	9	-	-	6	6	10	-	-
Sule Skerry																
Renfrew	300	17	82	b	06·0	-20	38	27	1	-	-	2	2	25	-	-
Dyce	320	17	16	prs	03·5	00	30	30	9	6	3	4	4	12	1	08
Wick	330	18	81	c/pr	02·6	-24	31	26	9	6	3	7	4	12	-	-
Lerwick	340	16	64	c	98·5	-10	31	30	9	6	-	7	5	18	-	-
Blacksod Point	300	24	81	pso	16·3	-12	45	33	9	-	-	7	7	25	-	-
Malin Head	360	18	40	Hro	11·7	-22	38	28	9	-	-	7	7	31	-	-
Aldergrove	330	17	81	jp	11·2	-13	41	27	2	6	3	7	3	26	4	23
Castle Archdale	360	17	81	c	12·1	-12	42	28	3	-	2	7	4	22	-	-
Birr Castle	360	05	81	c	13·9	-02	43	36	3	-	4	7	4	30	-	-
Collinstown	330	20	81	c	11·8	-04	41	26	9	6	2	7	3	35	-	-
Rineanna	350	14	82	b/c/phr	16·4	-03	44	33	8	-	9	4	1	30	-	-
Valentia	350	16	81	c	18·5	-04	46	31	8	-	-	7	6	28	-	-
Midleton	340	20	81	bc	15·3	to3	48	30	2	-	2	5	2	26	-	-

OBSERVATIONS during DAY

State of ground † (33)	Weather. London Apt. 09h. to 15h. (34)	Weather. London Apt. 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine. (37)	Rain 09h.-21h. mm. (38)
1	cprprsopRSbc	c2opstrqpsbr	47	4·6	3
1	cprcycprbsc	cbRSbcben	48	*	3
1	cphphocjp	cprocb	47	4·4	1
0	cprops	prsbc	45	8·4	0·1
1	bccprocpsbc	qrocprocjpr	49	9·0	Tr 9·4
1	bcycprhsbcps	bccpsb	47	7·3	1
2	ccprpscpr	cpr	46	3·7	1
2	oprsomm	oprhm	46	0·7	10
0	c2oproy	crprbsmophc	44	1·0	1
1	cmairiqpbcy	c2oprocbcy	46	2·0	Tr
1	c2ocps	cpsby	45	5·2	6·1
1	pso	psob	45	5·4	0·9
0	c2opsopro	cprosocybc	44	2·0	0.4
0	c2opso	cb	48	4·3	Tr
0	cphrbcph	bcypsob	46	10·5	1
1	cpsq	cpsyb	44	6·8	0·2
1	bcycroso	ccphbccprosob	48	10·8	0·5
1	cycrocphocz	cyqhobcphoc	48	10·5	0·3
1	ccprocpcy	qrhycprobcy	48	7·4	1
1	cpsoprobc	bccprophoc	47	8·5	Tr
1	ccprnq	cphr	49	10·0	0·1
0	bcyc	cpoc	49	9·0	Tr
1	bccpro	rhr2bc	48	10·4	1
1	cjphpro	cprpc	46	7·4	* 0·1
0	cybbcqbhr	bcqphrbcq	47	11·6	0·2
0	cjrbcjcy	bcybc	44	10·5	0·3
1	bccpsoho	cbcjpyb	46	7·4	0·1
1	cproyc	cpsoc	46	9·8	Tr
0	bcycpsoyby	bcb	44	*	Tr
0	ccpsocpro	cyby	44	2·6	Tr
1	croroiro	cirrirrcc	49	1·0	4
0	ccpsocy	cysbyb	43	5·8	Tr
1	oisoqmocq	c2bmo	40	*	0·2
1	cybcy	bcypsbc	43	7·1	Tr
0	bcycpsoyby	bybb	41	10·2	Tr
0	bcycphocy	cbcycbcb	45	11·5	Tr
1	bcvy	bcpbyjphc	44	*	0·3
1	bcjpxqp	pso	46	12·6	1
1	ccpsoph	cpshb	43	6·3	2
1	bccpsbcpnsbc	pnocpsxc	41	5·2	2
5	cphcps	cph	40	5·5	4
5	phr	phr	35	*	2
1	pr		38	*	0·3
0	bcjpybscy	bcvyby	43	12·8	Tr
6	cpscprsybc	bcpsops	39	7·4	1
5	bcoso	cpso	38		1
7	cpsomoc	ccpsomocpso	34	0·7	0·4
2	pr	pr	46	3·2	0·2
2	pr	pr	44	*	0·7
1	cjpbccphby	bcycjpysbc	42	9·0	0·5
1	cpsoc	cpsocpsorc	43	8·1	0·4
1	pr	pr	48	6·8	0·2
0	pr	pr	45	9·1	0·3
0	pr	pr	49	8·7	Tr
1	pr	pr	50	6·1	0·1
1	b	bc	51	11·1	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: † Low	Form: † Med.	Form: † High	Amount: Low	Amount: Total	Height of waves ft.
U.S. Ship "D"	43°36′	41°0′	1014	+09	140	07	c	bc	59	59	50	98	8	7	8	2	6	1½
La Place	45°0′	16°0′	1025	00	340	16	c	c	57	55	50	97	5	-	-	6	6	5
U.S. Ship "C"	52°42′	35°12′	1024	-04	120	15	f	bc	46	43	46	98	-	-	-	9	9	3
U.S. Ship "A"	62°0′	31°0′	1024	-10	260	16	bc	bc	44	39	40	98	-	-	9	0	3	3
Weather Observer	58°54′	18°54′	1023	-10	300	17	bc	bc	46	48	34	98	5	-	-	3	3	6½
Cumulus	52°30′	20°0′	1027	+03	330	10	c	r	52	49	43	97	5	-	-	7	7	8
Polar Front	66°0′	2°0′E	997	+02	130	22	jp	bc	43	46	32	98	9	6	-	4	5	6½
Beaver ford	50°30′	13°0′	1021	+15	360	18	bc	pr	48	52	44	98	2	-	-	5	5	5½
Gen. Maurice Rose	48°30′	19°48′	1025	-06	350	11	bc	bc	57	57	54	88	6	1	-	5	6	1
Rangiriki	43°18′	22°6′	1025	-06	090	14	0	bc	58	58	54	80	3	-	-	8	8	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form: † Low	Form: † Med.	Form: † High	Amount: Low	Amount: Total	Height of waves ft.
Weather Observer	58°48′	18°36′	1020	-15	300	17	b	c	47	45	37	98	5	3	-	1	1	5
Cumulus	52°30′	20°0′	1025	-13	010	03	bc	c	50	50	41	97	5	-	-	3	3	5
U.S. Ship "A"	62°0′	31°0′	1022	-12	260	17	qf	f	41	40	41	95	6	-	-	8	8	3
La place	45°0′	16°0′	1024	-05	320	10	pro	c	55	51	52	97	8	-	-	8	8	3
U.S. Ship "C"	52°30′	35°30′	1023	-09	140	14	qf	f	45	42	45	94	-	3	-	7	7	5
Polar Front	66°0′	2°0′E	998	+12	100	13	jp	bc	41	44	34	98	9	6	-	6	6	6½
Dunster Grange	43°0′	11°42′	1022	-04	360	14	b	b	58	58	46	98	1	-	-	2	2	3
British Pilot	46°12′	7°24′	1018	to2	350	15	b	pr	52	51	37	98	-	3	-	0	1	6½
Manchester Regiment	55°8′	16°0′	1021	00	330	20	bc	bc	51	51	34	98	1	-	-	3	3	5
Gen. Maurice Rose.	48°54′	16°54′	1023	-20	350	05	bc	bc	53	54	49	99	3	4	6	5	5	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 24th. April

1950

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

Statute Miles 0 1 2 3 4 5 6

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 ⅜ covered ◕ Sky ⅝ covered
◑ Sky ¼ covered ◔ Sky ⅜ covered ◑ Sky ½ covered ◕ Sky ⅞ covered ● Sky ⅞ covered
⊗ Sky obscured. WEATHER SYMBOLS • Rain falling * Snow ⁂ Sleet
△ Hail ≡ Fog = Mist ⊤ Thunder ⊤ₛ Thunderstorm

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

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

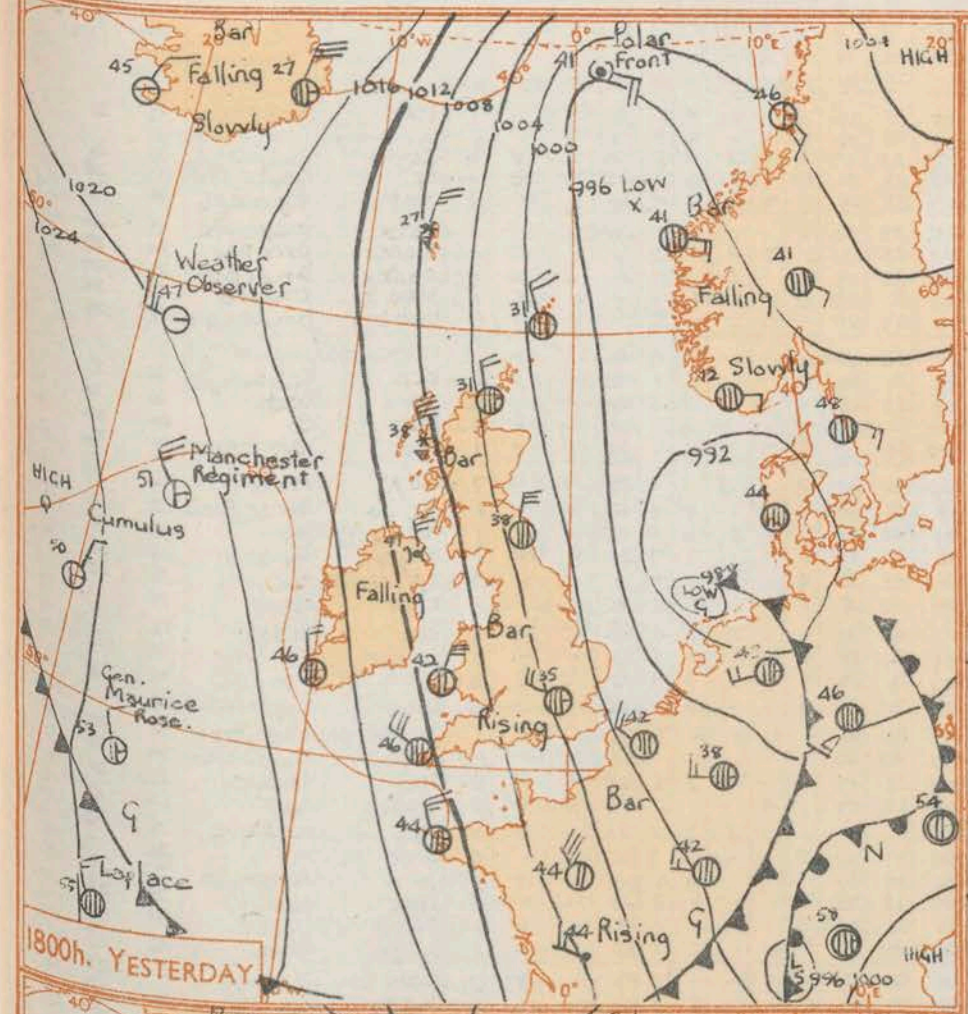
Depression over southern North Sea moving slowly northwards with northerly airstream persisting over the British Isles. Showery in all areas with sleet or snow in many places and some hail and perhaps thunder but bright periods. Showers frequent and prolonged in some areas. Cold generally with frost in many places at night.

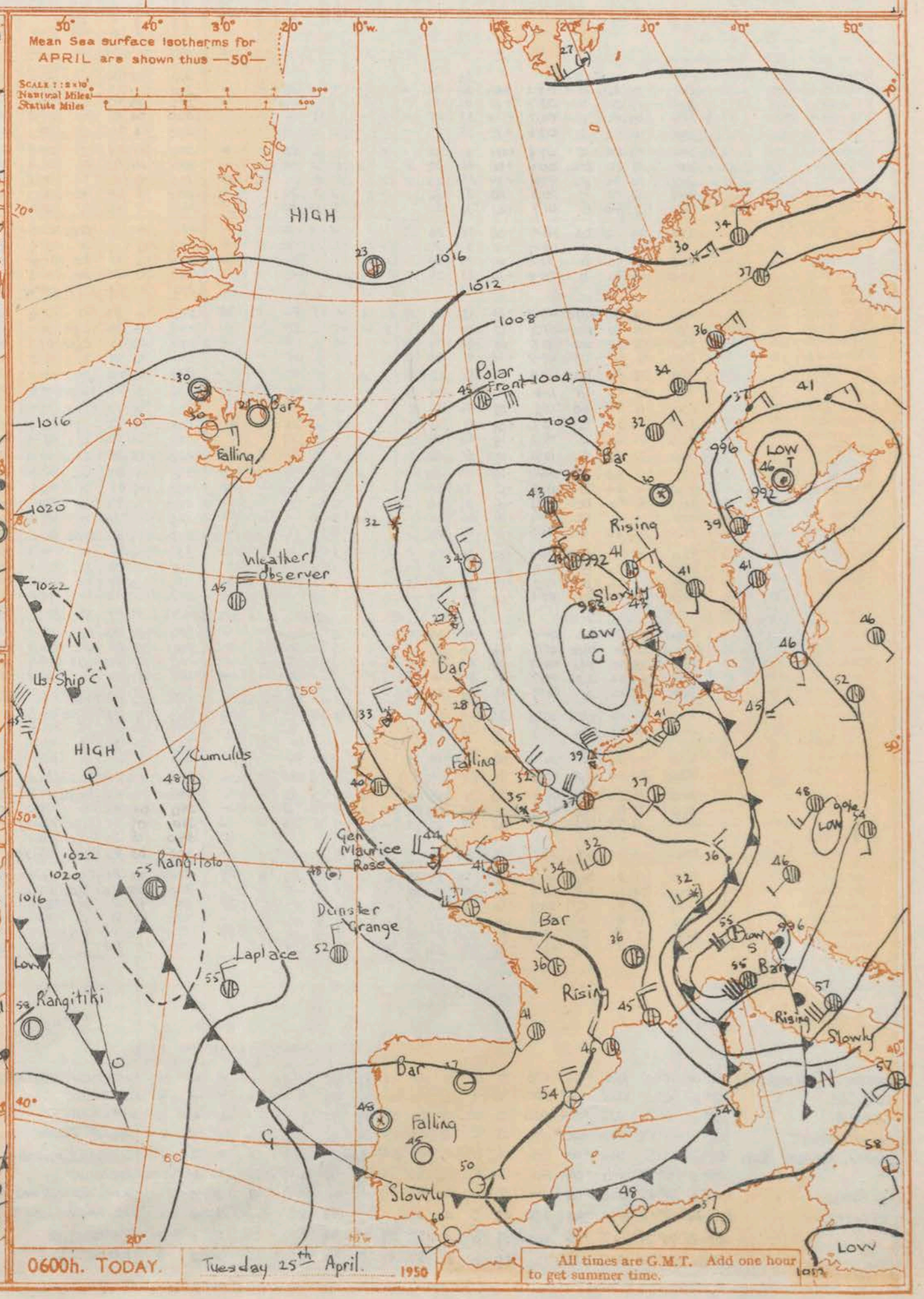
FURTHER OUTLOOK.

Showery but probably less cold generally by day and snow showers confined to higher ground in the north. Frost at night in many places.

Gale Warning:-

North cones are flying on coasts north and east of a line Rudh Ré to Beachy Head including Orkneys and Shetlands.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32296

OBSERVATIONS at 00hr. G.M.T. 25th April 1950

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							33									
London Airport	82	270	11	80	b	08·2	+01	32	26	4	-	-	1	1	35	-	-
Lympne ...	341	290	12	56	b	08·7	+10	32	23	5	-	-	1	1	20	-	-
Tangmere ...	53	320	05	81	b	06·7	+10	33	25	-	6	-	1	1	-	-	-
Calshot ...	8	290	10	82	b	07·6	+13	35	27	-	-	-	0	0	00	-	-
Boscombe Down	414	280	08	80	c	07·9	+01	31	26	-	3	-	6	6	80	-	-
Felixstowe ...	10	290	29	80	bc	00·9	+06	36	30	8	-	8	5	3	25	-	-
Gorleston ...	5	310	30	56	p̄o	97·6	+01	38	25	3	2	-	8	8	-	4	15
West Raynham	250	300	20	80	b	00·3	-00	33	32	2	-	-	2	2	20	-	-
Mildenhall ...	15	290	12	64	b	01·7	+02	31	22	-	-	-	0	0	00	-	-
Cranfield ...	340	270	09	48	bc	08·9	-05	31	23	5	-	-	4	4	30	-	-
Elmdon ...	326	260	12	81	c	04·9	-11	33	30	-	3	-	6	6	80	-	-
Wittering ...	236	270	09	80	b	02·6	-09	31	29	-	4	-	1	1	80	-	-
Watnall ...	366	300	08	80	b	03·4	-10	33	27	5	-	-	1	1	40	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	290	16	80	bc/ps	05·4	-14	33	31	9	6	3	4	3	84	1	25
Bristol ...	209	270	09	80	bc	07·2	-12	37	23	5	3	-	5	2	25	-	-
Plymouth ...	90	290	02	64	bc	10·5	-06	40	29	5	-	-	3	3	18	-	-
Chivenor ...	20	310	18	81	bc	09·8	-14	41	30	2	-	-	3	3	25	-	-
St. Eval ...	336	330	25	80	bc	11·9	-08	41	32	2	-	6	5	2	15	-	-
Lizard ...	240	020	08	80	c/r	11·6	-10	39	39	5	-	-	7	7	18	-	-
Scilly, St. Mary's	163	330	16	82	bc	13·2	-07	46	34	8	-	-	5	5	20	-	-
Guernsey ...	340	350	22	81	c	10·6	+09	41	23	9	-	-	7	6	25	4	16
Aberporth ...	375	300	24	80	c	08·2	-19	40	26	5	-	-	6	6	20	-	-
St. Ann's Head ...	142	340	22	81	c	10·6	-11	41	30	2	7	-	6	4	80	2	27
Holyhead (Valley)	32	310	17	80	bc	06·2	-19	39	33	9	-	3	5	3	20	2	20
Manchester ...	230	310	14	64	b	03·8	-13	35	27	-	-	-	0	0	00	-	-
Squires Gate ...	33	340	16	80	bc	04·5	-16	39	25	2	6	-	5	4	25	-	-
Silloth ...	25	320	14	82	bc	04·1	-16	36	23	-	3	6	5	2	-	-	-
Finningley ...	52	300	09	80	b	03·0	-11	34	22	-	-	-	0	0	00	-	-
Spurn Head ...	29	320	25	56	b	00·5	-02	35	32	5	-	-	2	2	15	-	-
Leeming ...	105	310	12	82	b	01·8	-12	32	27	5	-	-	1	1	40	-	-
Tynemouth ...	108	310	12	56	b	01·2	-17	32	27	3	-	-	2	2	27	-	-
Leuchars ...	36	250	11	82	b	02·3	-10	29	27	-	6	-	1	2	-	-	-
Eskdalemuir ...	794																
Prestwick ...	30	330	17	81	bc	04·5	-15	34	24	5	-	-	5	5	50	-	-
West Freugh ...	52	010	18	81	b/ps	05·7	-16	33	30	2	-	-	2	2	20	-	-
Ronaldsway ...	55	330	23	28	p̄s̄o	05·7	-20	34	33	9	-	-	8	8	18	-	-
Tiree	29	360	20	82	b/ps	06·7	-11	34	23	3	-	-	2	2	20	-	-
Benbecula ...	16	360	25	48	p̄s̄	06·9	-13	30	30	2	-	-	7	7	15	-	-
Stornoway ...	10	330	15	16	c/ps	05·0	-20	29	29	9	-	-	7	6	12	4	06
Cape Wrath ...	367	360	24	82	p̄h	01·9	-28	32	22	9	-	-	7	7	10	-	-
Sule Skerry ...	43																
Renfrew ...	30	330	09	80	b	04·4	-08	33	19	5	-	-	1	1	40	-	-
Dyce	234	330	20	04	o/ps	00·2	-22	27	26	-	-	-	9	9	01	-	-
Wick	119	340	18	82	jp	99·7	-22	31	28	9	-	6	7	3	12	-	-
Lerwick ...	269	350	18	81	bc	96·7	-11	32	30	9	6	3	5	4	13	-	-
Blacksod Point	18	300	27	78	bc/pr	12·1	-23	43	27	9	-	-	4	5	23	-	-
Malin Head ...	84																
Aldergrove ...	220	330	10	05	p̄s̄o	08·1	-16	33	33	9	-	-	8	8	10	-	-
Castle Archdale	225	340	11	81	bc/os	09·0	-22	34	32	9	6	-	4	2	80	3	12
Birr Castle ...	187	360	09	81	bc	10·5	-19	39	36	5	-	-	4	4	45	-	-
Collinstown ...	226	280	15	81	c	08·7	-20	37	29	8	-	-	6	6	42	1	25
Rineanna ...	10	300	12	81	c	13·2	-20	40	37	5	-	-	7	3	40	-	-
Valentia ...	30	320	17	81	c	15·6	-22	46	34	8	-	-	7	5	34	2	27
Midleton ...	30	290	14	81	bc	13·2	-21	40	34	5	3	-	5	2	38	-	-

OBSERVATIONS at 06hr. G.M.T. 25th April 1950

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. 0-8 Amt. (31)	Cloud: Lowest layer. † Ht. (32)	9 h. State of ground (33)
Kew	310	05	30	S_0S_0	03·3	-05	35	30	5	-	-	8	8	21	-	-	1
London Airport	310	11	32	IS	03·4	-10	35	30	6	2	-	8	8	12	-	-	1
Lympne ...	280	08	82	c	03·4	-03	33	27	8	7	2	7	5	50	1	15	1
Tangmere ...	300	04	81	bc	04·7	-12	35	31	8	7	3	3	2	50	1	20	1
Calshot ...	270	18	81	c	05·1	-17	38	29	8	9	3	6	4	60	1	25	1
Boscombe Down	240	07	80	c	04·8	-16	38	30	2	-	-	7	7	30	-	-	1
Felixstowe ...	270	16	72	bc	01·4	+02	35	31	1	7	4	4	2	12	-	-	1
Gorleston ...	290	12	32	b	99·5	+06	32	27	2	-	5	2	1	26	-	-	1
West Raynham	290	15	64	bc	00·1	+02	30	24	8	4	3	4	1	-	1	15	1
Mildenhall ...	270	12	48	c	00·6	+01	33	31	-2	7	2	6	5	-	-	-	0
Cranfield ...	280	09	16	$p̄s̄o$	02·8	-01	32	30	9	-	-	8	8	10	-	-	0
Elmdon ...	290	12	16	b	02·9	-03	31	30	5	-	-	1	1	40	-	-	5
Wittering ...	270	16	81	bc	01·0	-01	33	30	9	4	-	5	5	20	-	-	0
Watnall ...	330	12	80	bc	01·8	-04	31	27	2	-	-	3	3	20	-	-	1
Ross-on-Wye ...	310	02	82	c/rs	04·6	+00	34	32	5	-	-	6	6	30	-	-	1
Shawbury ...	280	11	82	b	03·6	-02	26	23	9	-	3	1	1	20	-	-	7
Bristol ...	280	13	64	c/ps	04·1	-13	35	34	6	7	-	7	4	12	-	-	1
Plymouth ...	270	03	56	c/pr	07·7	-09	38	35	9	6	3	6	5	18	-	-	1
Chivenor ...	310	22	81	c	06·3	-15	43	35	8	-	-	7	7	30	4	20	1
St. Eval ...	320	16	48	jp	09·2	-16	42	35	9	-	-	7	7	12	-	-	2
Lizard ...	360	13	80	bc/pr	09·8	-14	40	38	3	-	-	5	5	15	-	-	1
Scilly, St. Mary's	280	15	82	c/pr	10·9	-17	44	33	-	8	5	6	4	60	5	20	0
Guernsey ...	310	16	81	jp	09·1	-09	39	35	9	7	-	7	3	20	-	-	1
Aberporth ...	320	20	80	c	05·9	+02	36	34	9	-	-	7	7	15	-	-	1
St. Ann's Head ...	350	28	81	c	06·9	-11	41	36	2	-	-	7	7	25	-	-	0
Holyhead (Valley)	310	14	82	bc	04·5	-03	36	30	9	6	3	5	3	25	1	20	1
Manchester ...	330	08	81	b	02·6	+00	30	20	2	-	-	1	1	25	-	-	1
Squires Gate ...	360	10	82	b	03·1	+03	33	19	2	-	-	2	2	25	-	-	0
Silloth ...	330	12	83	b	02·9	-04	32	17	1	4	-	1	1	25	-	-	0
Finningley ...	300	09	80	b/ps	01·1	+03			2	-	3	2	2	20	-	-	5
Spurn Head ...	320	28	56	b	99·3	-00	31	22	5	-	-	2	2	15	-	-	0
Leeming ...	310	20	84	b	00·8	-04	29	22	-	-	-	0	0	00	-	-	5
Tynemouth ...	310	10	80	bc	99·8	-08	28	22	2	-	-	3	3	28	-	-	3
Leuchars ...	220	10	82	b	99·8	-13	30	24	5	-	-	1	1	35	-	-	1
	320	10	82	b	01·1	-08	26	17	5	4	-	1	1	35	-	-	1
Prestwick ...	320	15	83	b	02·5	-12	33	22	9	-	-	1	1	50	1	18	0
West Freugh ...	340	10	82	bc	04·1	-09	33	31	8	-	3	5	2	30	3	20	0
Ronaldsway ...	320	18	64	c/ps	04·9	-09	33	28	9	-	-	6	6	15	-	-	5
Tiree	340	17	81	bc	03·2	-21	34	29	9	-	-	3	3	12	1	08	8
Benbecula ...	360	18	82	bc/p̄s̄	02·7	-17	32	29	9	6	3	4	4	17	3	09	6
Stornoway ...	330	15	72	c/ps	00·9	-17	30	30	9	-	-	7	3	22	2	09	5
Cape Wrath ...	270	19	80	p̄h	97·8	-19	29	29	9	-	-	6	6	10	-	-	6
Sule Skerry ...	340	24	80	p̄h	97·8	-30	35	25	7	-	-	6	6	10	-	-	5
Renfrew ...	300	12	81	b	01·9	-15	31	26	5	-	3	1	1	35	-	-	0
Dyce	310	20	48	c/ps	97·4	-14	28	27	9	7	-	7	5	22	-	-	8
Wick	300	10	82	bc/ps	97·0	-13	27	26	9	3	3	5	2	12	-	-	6
Lerwick ...	340	09	82	b	95·0	+00	34	28	5	4	9	1	1	50	-	-	5
Blacksod Point	280	09	81	c/pr	09·0	-13	40	36	9	-	-	7	7	21	-	-	1
Malin Head ...	340	13	58	c/ps	05·1	-20	37	31	9	-	-	7	7	31	-	-	5
Aldergrove ...	300	05	82	p̄s̄o	06·0	-11	31	30	9	6	-	6	5	12	2	08	8
Castle Archdale	340	05	81	jp	06·6	-16	32	32	9	6	-	5	2	80	3	18	1
Birr Castle ...	360	05	50	o/ps	07·2	-12	40	39	6	-	-	8	8	30	-	-	1
Collinstown ...	290	10	81	b	06·9	-06	33	30	2	6	-	1	1	13	-	-	1
Rineanna ...	350	06	81	c	09·1	-17	39	36	7	-	-	7	4	24	-	-	0
Valentia ...	350	20	81	p̄s̄o	11·7	-19	43	38	9	-	-	7	7	27	-	-	1
Midleton ...	280	11	80	c	09·2	-22	37	35	6	-	-	7	4	32	-	-	1

OBSERVATIONS during NIGHT

Stations.	Weather. CALSHOT beg. cpr. $c\bar{p}\bar{a}\bar{d}\bar{s}$ 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	bbbc	$bccs_0sbc_{2_0}$	32	28	1
London Airport	bcbnmn3bc	cssnmb	31	29	1
Lympne ...	pbybc	$cs_0s_0cssss_0s_0$	30	26	1
Tangmere ...	bc	$cs_0s_0c_0d_0xsfr$	32	28	1.0
Calshot ...	xbcbbbcc	xcycbccpr$_0$	34	30	1.0
Boscombe Down	bbccx	bccprsfbc	29	26	Tr
Felixstowe ...	bccccbx	bxccps$_0$	34	27	Tr
Gorleston ...	opr_0bcx	bm_0xcpr_0sc	31	29	0·1
West Raynham	cbbcx	bcxpsbc	28	24	2·0
Mildenhall ...	bybb2_0	$bm_0bcn_0cps_0$	29	24	
Cranfield ...	bybbcn3bc	ccpn3nmb	31	26	Tr
Elmdon ...	bcb	$bcs_0s_0m_0bz_0$	31	27	-
Wittering ...	bx	bxcb	30	24	-
Watnall ...	bbcb	cb	30	24	2
Ross-on-Wye ...	bbc	csrscbbc	32	26	
Shawbury ...	bccpS	$0s_0s_0fb$	26	25	4
Bristol ...	bbcyb	bbcccpscbc	32	21	1
Plymouth ...	cybccpr$_0$	pr$_0$	37	31	0·4
Chivenor ...	xcycpr$_0$	kcpr$_0$h$_0$	38	35	1
St. Eval ...	cpr$_0$ph$_0$bc	cpr$_0$ph$_0$	36	35	7
Lizard ...	crpr	cbcpr	37	*	Tr
Scilly, St. Mary's	cbc	bcpqc	42	*	2
Guernsey ...	bccpr	cpkrc	35	32	1
Aberporth ...	c	ccph$_0$bc	34	33	0·2
St. Ann's Head ...	xcq	xcqphrcrsc	39		
Holyhead (Valley)	bccphcprc	ccps$_0$bccw	33	31	2
Manchester ...	bcybc	$cs_0s_0bcps_0$	29	18	Tr
Squires Gate ...	cbc	bbcy	32	28	-
Silloth ...	bybc	bxb	29	27	-
Finningley ...	byb	bccp cby	25	22	-
Spurn Head ...	cbcb	b	30	*	Tr
Leeming ...	b	bcps m$_0$bx	26	24	-
Tynemouth ...	bmo	bbc	28	25	-
Leuchars ...	bcbx	bxo	27		Tr
Eskdalemuir ...	bps$_0$b	bbcy	22	19	-
Prestwick ...	bcby	bybby	31	27	Tr
West Freugh ...	cbccpsb	bbc	31	27	4
Ronaldsway ...	cps$_0$ cpr$_0$	bcbcjpcps$_0$	32	29	1
Tiree	cphps$_0$bc	bcpshcps$_0$	31	27	1
Benbecula ...	cbcphs	cps$_0$p$\bar{s}$	29	25	
Stornoway ...	cphpskg	cpsphbc	27	24	4
Cape Wrath ...	phr	phr	28	23	2
Sule Skerry ...			31	27	1
Renfrew ...	bybcb	bbyb	27	20	-
Dyce	cps	bcps$_0$bc	24	22	0·4
Wick	cps	cpsc	25		Tr
Lerwick ...	cps$_0$m$_0$cbc	ccb	31	25	1
Blacksod Point	pr	pr	38	34	0·4
Malin Head ...		s	32	*	2
Aldergrove ...	cps$_0$m$_0$	cps$_0$m$_0$cjp	30	31	2
Castle Archdale	cpnrcpnsr	bccpnsc	33	29	5
Birr Castle ...	pr	pr	34	32	1
Collinstown ...	pr	pr	32	30	0·5
Rineanna ...	pr	pr	36	33	0·6
Valentia ...	pr	pr	42	38	1
Midleton ...	bc	c	37	32	-

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp: °F Air	Temp: °F Sea	Temp: °F Dew Point	† Visibility	Cloud: Form. † Low	Cloud: Form. Med.	Cloud: Form. † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER OBSERVER	58° 48′	18° 42′	1015	-26	320	15	bc	b	45	49	38	98	5	-	-	4	4	6½
CUMULUS	52° 30′	20° 0′	1023	-07	340	10	c	c	50	51	36	97	5	-	-	7	7	5
LAPLACE	45° 0′	16° 0′	1023	+04	020	12	bc	pr	55	57	48	97	5	-	-	4	4	5
POLAR FRONT	66° 0′	02° 0′E	1000	+00	070	23	c	c	43	45	34	98	9	-	-	7	7	8
GENERAL MAURICE ROSE	49° 6′	14° 54′	1021	-02	010	06	bc	b	49	54	43	98	4	1	1	2	3	1
	31° 0′	15° 12′	1016	-04	110	13	bc	bc	62			98	4	-	-	4	4	
EL GALLO	46° 0′	21° 48′	1026	+00	-	0	bc	b	55	57	49	98	-	-	8	0	4	
EXCAMBION	37° 48′	18° 48′	1021	+00	270	02	0	c	61			98	8	-	-	8	8	
	43° 42′	24° 24′	1027	+06	120	09	b	c	57	57	54	98	4	-	-	1	1	3
RANGITIKI	41° 36′	25° 54′	1022	-10	120	06	b	c	57	59	53	98	4	1	-	2	2	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.
WEATHER OBSERVER	58° 54′	18° 54′	1013	+01	360	22	c	c	45	48	34	98	5	-	-	7	7	5
CUMULUS	52° 30′	20° 0′	1020	-16	310	16	bc	c	48	50	39	97	5	-	-	5	5	5
LAPLACE	45° 0′	16° 0′	1020	-12	350	14	c	c	55	58	45	97	5	-	2	6	7	6½
POLAR FRONT	66° 0′	02° 0′E	1040	+18	070	22	c	c	45	45	41	98	7	-	-	7	7	3
GENERAL MAURICE ROSE	49° 24′	11° 6′	1014	-14	310	12	jp	c	41	54	40	98	3	4	1	3	3	
ASCANIA	49° 42′	35° 18′	1014	-20	140	11	0	c	52	54	50	98	6	-	-	8	8	
DUNSTER GRANGE	45° 18′	10° 18′	1017	-05	360	09	0	c	52	55	41	99	5	-	-	8	8	5
U.S. FIXED SHIP "C"	52° 42′	35° 3d	1019	-18	120	15	f	f	45	44	45	93	-	-	-	9	9	1
RANGITOTO	45° 54′	21° 18′	1023	-03	—	0	c	b	55	60	49	97	5	6	9	7	7	
RANGITIKI	46° 42′	27° 42′	1021	-10	—	0	b	bc	58	61	52	98	4	1	-	2	2	

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32297

OBSERVATIONS at 12h. G.M.T. April 25th 1950

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)	Form. Medium. (10)	Form. High † (11)	Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. † Ht. (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. † Ht. (16)
Kew	300	16	81	bc	02.4	-06	42	11	1	7	-	4	3	25	-	-
London Airport	300	14	8182	bc	02.6	-06	42	20	2	6	-	8	3	23	-	-
Lympne	320	10	48	bc	02.0	-09	44	27	1	-	-	3	3	25	-	-
Tangmere	340	10	52	c	040	-03	44	24	2	-	3	7	6	25	-	-
Calshot	300	14	82	jp	046	-06	47	26	3	-	3	6	2	25	3	20
Boscombe Down	300	11	81	c/ps	04.0	-10	43	26	3	-	2	7	5	18	-	-
Felixstowe	290	22	81	c	01.1	+02	39	24	2	-	-	7	7	25	-	-
Gorleston	310	16	64	c/ps	99.8	+03	37	21	2	6	-	7	5	30	-	-
West Raynham	300	13	80	c	99.8	-09	38	19	3	6	3	7	6	20	-	-
Mildenhall	300	13	80	c	00.1	-09	42	12	3	-	3	7	7	26	-	-
Cranfield	290	11	80	c	01.6	-07	41	17	2	-	3	7	6	18	-	-
Elmdon	260	18	40	c	02.2	-13	38	28	3	3	-	6	3	83	4	15
Wittering	290	17	80	c	00.1	-14	42	21	2	-	-	7	7	18	-	-
Watnall	270	13	48	bc	00.3	-12	40	28	3	6	-	5	4	28	-	-
Ross-on-Wye	300	12	82	bc	02.9	-16	44	22	2	-	-	4	4	30	-	-
Shawbury	270	14	82	bc/ps	01.7	-13	37	30	9	-	3	4	1	20	3	15
Bristol	290	10	81	c	02.9	-14	43	24	2	-	-	7	7	25	-	-
Plymouth	290	11	32	pro	05.8	-09	43	39	9	-	-	8	8	15	-	-
Chivenor	290	20	83	bc	04.9	-13	46	32	1	3	-	4	1	25	-	-
St. Eval	340	10	81	pro	06.9	-14	45	39	8	-	-	9	8	18	-	-
Lizard	320	17	64	ir	06.9	-13	48	39	6	-	-	7	7	15	-	-
Scilly, St. Mary's	270	18	81	c/pr	01.4	-12	48	43	8	9	-	7	6	70	4	18
Guernsey	340	22	82	c	01.1	-06	46	40	9	6	-	7	5	23	3	16
Aberporth	300	14	83	c	03.6	-18	43	29	8	7	-	7	6	60	3	23
St. Ann's Head	330	13	82	bc	05.1	-13	45	30	1	7	-	6	5	81	-	-
Holyhead (Valley)	280	16	83	c	02.1	-14	43	34	3	6	-	6	1	-	5	25
Manchester	280	14	81	c	01.1	-08	39	29	9	6	3	6	5	25	1	20
Squires Gate	300	21	83	c	01.1	-13	42	23	9	6	3	6	4	25	-	-
Silloth	320	07	83	jp	99.3	-15	41	20	3	-	3	6	5	23	-	-
Finningley	310	18	80	bc	98.7	-16	43	18	2	-	-	5	5	38	-	-
Spurn Head	300	23	56	bc	98.4	-18	39	38	5	-	-	3	3	13	-	-
Leeming	330	16	83	bc	98.2	-11	39	16	2	-	-	3	5	30	-	-
Tynemouth	310	11	80	bc	97.5	-07	40	12	2	-	-	5	5	35	-	-
Leuchars	260	12	82	bc	97.1	-15	41	23	2	7	-	4	4	20	-	-
Eskdalemuir	290	17	81	c/pr	97.9	-11	38	16	2	6	3	7	6	13	-	-
Prestwick	320	17	83	bc	99.1	-18	42	26	8	-	3	6	2	50	3	25
West Freugh	340	13	84	bc	00.2	-20	41	23	2	-	5	4	4	25	-	-
Ronaldsway	310	12	81	c/pr	01.5	-13	34	34	9	6	3	6	5	20	-	-
Tiree	310	15	84	bc	00.6	-07	41	29	3	-	2	5	1	30	3	22
Benbecula	360	20	81	bc/ps	00.9	-06	38	32	9	6	3	5	4	22	-	-
Stornoway	360	10	36	ps	99.9	+03	39	28	8	1	-	8	4	20	1	09
Cape Wrath	310	13	83	c	98.8	+10	36	33	9	-	-	6	6	13	-	-
Sule Skerry	050	05	82	bc	97.6	+04	40	40	3	-	-	4	4	13	-	-
Renfrew	310	10	82	c/pr	98.2	-17	42	22	2	-	-	6	6	30	-	-
Dyce	330	18	82	bc	96.0	-03	39	30	1	3	2	9	1	20	-	-
Wick	320	14	82	c	96.9	+08	41	30	2	-	6	6	1	20	-	-
Lerwick	020	14	82	bc/d	96.0	+08	43	38	2	4	-	5	2	-	3	21
Blacksod Point	260	30	56	pr	05.3	-16	40	38	5	-	-	8	8	15	-	-
Malin Head	330	13	76	jp	01.9	-10	37	34	9	-	-	6	6	31	-	-
Aldergrove	300	13	02	pso	02.1	-21	33	33	-	-	-	9	9	-	-	-
Castle Archdale	020	04	81	c/ps	02.5	-16	33	32	9	-	-	7	7	13	3	09
Birr Castle	360	09	50	c/r	02.8	-31	42	38	7	2	-	8	4	25	-	-
Collinstown	280	16	81	c/pr	02.7	-24	40	31	9	2	-	8	6	20	-	-
Rineanna	290	23	40	pr	04.4	-31	42	38	3	-	-	7	5	22	-	-
Valentia	300	15	81	c/pr	06.8	-30	48	41	9	-	-	7	5	16	-	-
Midleton	340	13	81	c/pr	04.8	-28	47	40	3	3	-	7	5	22	-	-

OBSERVATIONS at 18h. G.M.T. April 25th 1950

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. (22)	Pressure Change in 3 hrs. (23)	Temp. °F. Dry Bulb. (23)	Temp. °F. Dew point. (24)	Cloud. Form. Low † (25)	Form. Medium. (26)	Form. High † (27)	Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. † Ht. (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. † Ht. (32)	21 h. † State of ground (33)
Kew	120	03	16	c	00.4	-11	39	32	7	-	8	7	4	35	1	25	1
London Airport	090	06	16	c	00.6	-09	39	34	2	6	3	7	5	22	-	-	1
Lympne	260	10	82	c	01.3	-01	42	25	8	-	3	6	2	50	3	25	1
Tangmere	250	09	40	pro	01.6	-11	39	35	3	6	3	7	3	18	-	-	1
Calshot	210	11	81	jp	01.3	-20	43	33	7	2	-	8	2	10	-	-	1
Boscombe Down	250	04	81	0	00.6	-16	43	30	8	6	-	8	4	30	1	20	2
Felixstowe	200	03	81	bc	00.6	-06	38	29	8	-	6	4	2	30	-	-	1
Gorleston	270	10	64	bc	99.3	+03	35	23	2	-	3	3	2	30	-	-	1
West Raynham	230	17	16	pso	99.3	+06	35	27	9	6	3	7	6	15	-	-	3
Mildenhall	080	02	81	c	99.6	-03	37	29	8	6	3	6	4	45	1	20	0
Cranfield	190	02	56	bc	99.0	-09	36	34	9	6	3	4	3	20	-	-	1
Elmdon	280	06	14	c	99.0	-07	39	30	-	7	6	7	1	81	-	-	1
Wittering	280	05	80	bc	99.4	-09	40	26	3	6	3	4	3	28	-	-	0
Watnall	270	10	81	bc	99.2	-03	40	29	1	-	-	3	3	20	-	-	1
Ross-on-Wye	350	05	81	0	98.9	-14	41	27	5	2	-	8	1	30	-	-	1
Shawbury	270	06	81	c	98.8	-16	40	30	3	2	6	7	5	-	6	13	1
Bristol	210	11	80	jp	98.4	-28	43	30	9	2	-	8	7	25	-	-	6
Plymouth	270	18	56	pro	98.4	-41	43	41	3	3	-	7	4	18	-	-	2
Chivenor	180	02	40	pro	97.6	-51	41	39	7	2	-	8	8	40	6	13	2
St. Eval	250	32	64	c/pr	98.1	-56	45	43	7	-	-	8	7	13	2	13	2
Lizard	290	27	64	ir	99.7	-59	47	43	6	-	-	8	8	15	-	-	2
Scilly, St. Mary's	260	30	56	m	99.6	-49	48	44	7	-	-	7	7	17	-	-	1
Guernsey	260	06	80	pro	02.6	-33	44	41	8	7	-	7	6	25	1	05	1
Aberporth	350	03	02	ss	98.2	-26	33	32	-	-	-	9	9	-	-	-	7
St. Ann's Head	030	18	81	c	97.4	-30	39	37	8	-	-	7	7	23	-	-	1
Holyhead (Valley)	260	18	64	pr	98.9	-20	35	38	9	1	-	7	2	12	4	08	9
Manchester	280	09	46	bc	98.5	-06	40	26	3	6	3	4	3	25	-	-	0
Squires Gate	330	09	83	c	99.0	-03	41	27	2	-	-	6	6	26	-	-	1
Silloth	320	04	81	b	98.3	-03	41	24	9	-	3	2	1	25	-	-	0
Finningley	230	08	48	c/ps	97.7	-04	39	25	2	6	3	7	3	30	2	20	1
Spurn Head	280	20	56	bc	97.2	-13	41	32	2	-	-	3	3	30	-	-	0
Leeming	290	11	83	bc	96.8	-05	41	25	9	6	3	3	2	25	-	-	0
Tynemouth	270	12	56	bc	98.1	-14	43	15	2	-	-	3	3	30	-	-	1
Leuchars	310	16	82	rore	98.5	-03	43	30	1	-	-	7	7	20	-	-	1
Eskdalemuir	320	05	87	bc	96.0	-06	40	20	2	1	-	4	3	18	-	-	1
Prestwick	340	15	82	bc	98.4	00	42	29	9	-	3	5	1	45	2	25	1
West Freugh	340	20	82	bc	98.0	-02	41	30	9	-	3	4	4	20	-	-	0
Ronaldsway	340	10	82	bc	98.5	-02	39	25	9	-	3	4	2	15	-	-	1
Tiree	360	20	84	c	01.2	+08	42	29	3	-	8	6	4	30	-	-	1
Benbecula	340	21	83	bc	01.8	+07	45	43	5	-	-	4	4	25	-	-	1
Stornoway	360	18	81	c	00.5	+07	46	38	8	4	-	6	4	28	2	22	2
Cape Wrath	050	19	83	c	99.1	00	44	39	8	-	-	7	7	20	-	-	1
Sule Skerry	360	13	82	pro	98.8	00	46	44	8	-	-	5	5	15	-	-	1
Renfrew	330	10	80	c	97.7	00	44	21	5	1	1	6	5	84	3	28	0
Dyce	320	26	56	rs	93.0	-19	37	37	6	2	-	8	8	20	4	06	1
Wick	360	22	80	nnw	95.7	-04	43	40	7	2	-	8	2	15	-	-	1
Lerwick	020	14	80	iro	96.7	+10	43	41	5	7	-	8	6	25	-	-	1½
Blacksod Point	350	27	24	ps	05.8	+07	37	36	9	-	-	8	8	15	-	-	1
Malin Head	360	18	83	bc	02.4	+22	40	30	1	-	1	5	4	36	-	-	2
Aldergrove	340	13	81	bc/2	00.7	-02	39	28	3	-	3	6	4	12	-	-	1
Castle Archdale	020	05	81	bc	02.1	+05	35	30	9	6	-	4	4	17	-	-	1
Birr Castle	360	05	81	c/ps	01.3	+03	38	34	9	-	-	7	7	20	-	-	1
Collinstown	330	13	82	bc	00.7	-05	37	27	3	6	3	4	3	21	-	-	1
Rineanna	340	22	81	pro	04.0	+12	42	28	9	6	3	7	5	23	-	-	1
Valentia	350	19	81	c	06.4	+15	44	32	2	-	-	7	7	27	-	-	1
Midleton	360	18	81	bc	02.4	+16	41	33	3	-	-	3	3	22	-	-	1

OBSERVATIONS during DAY (25th)

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	bcr2obcycy	cyc2obc2o	45	7.6	0.2
London Airport	bbcyrjp	cryrsomairsm	45	*	0.1
Lympne	csosobcycy	bcyjpprobc	48	9.8	Tr
Tangmere	crcrycjpry	bccpromomm	46	7.4	1
Calshot	cbcycjpypsy	cpro croro	49	5.5	3
Boscombe Down	bcpsocy	tycprsrocrs	45	4.3	2
Felixstowe	cpsobcy	cpsbcb	42	6.9	0.2
Gorleston	cprsmo	cycprsobc	42	8.0	0.3
Wittering	bcy	bcyprsoby	44	10.0	Tr
Watnall	bcycypso	cpsocbcb	43	8.2	Tr
Ross-on-Wye	bybcy cpsoy	cpsybcc	43	5.9	1
Cranfield	bcpso2o	cpsoc2o	40	7.2	0.1
Elmdon	bcy	cyb	43	10.7	-
Wittering	bcy2o	bypsobmo	44	11.5	Tr
Watnall	bcpmo	bcycy	46	7.1	1
Ross-on-Wye	bcpmo	bcycy	46	7.1	1
Shawbury	bcc[illegible]ps	cbcb	43	5.3	0.3
Bristol	bccyjpypro	cyjporosossm	47	6.4	3
Plymouth	bccpr	ccprockrmo	47	4.7	5
Chivenor	bcbcbybcr	crcrrmoc	47	4.6	10
St. Eval	cprofR	cprPH	46	2.6	5
Lizard	bccirobbc	bccprorh	48	5.4	2
Scilly, St. Mary's	cp	cprc	53	3.2	2
Guernsey	cprcpnq	cprbc	48	4.3	3
Aberporth	bcirc	cirsosfsirss	44	4.8	8
St. Ann's Head	bbc	cprc	46	3.1	2
Holyhead (Valley)	cwceirc	ccphobc	43	5.3	1
Manchester	bcypso	bcpsobc	43	10.3	Tr
Squires Gate	bcypsocy	cybc	43	12.1	0.1
Silloth	bybcjpcps	bcybc	45	*	Tr
Finningley	bcycy	cycpso2obo	44	10.2	Tr
Spurn Head	bcbc	bcbcmo	46	10.0	-
Leeming	bcy psojp	cryjpbcy	44	11.5	Tr
Tynemouth	bbc	bomo	44	*	-
Leuchars	bbcy	bcycirc	46	11.3	Tr
Eskdalemuir	bccpsocpsbc	bcc	42	9.1	0.2
Prestwick	bccprocy	cprobccy	44	11.0	Tr
West Freugh	bcycpsbcjpbc	bc	42	*	Tr
Ronaldsway	cpsc	psoc	41	7.5	1
Tiree	cpsopnobcyr	bcvy	44	8.7	0.1
Benbecula	cpsbc	bccpsrbc	45	7.7	1
Stornoway	bccps	cpscprob	47	6.0	1
Cape Wrath	psc	c	46	*	1
Sule Skerry	pr	pr	46	*	+
Renfrew	bcyphcy	cphobcy	45	10.3	Tr
Dyce	bccbcc	cirsosonsirc	41	5.7	4
Wick	c	crcrc	45	5.7	2
Lerwick	bbccpro	crorocirocciri	46	7.5	3
Blacksod Point	pr	pr	43	4.5	3
Malin Head	s	bc	44	*	1
Aldergrove	oscmc	cprobcjpbcc	39	5.4	5
Castle Archdale	cpso	cpsobc	35	3.2	3
Birr Castle	c	pr	44	2.0	3
Collinstown	pr	pr	41	6.4	1
Rineanna	pr	pr	47	4.0	1
Valentia	pr	pr	50	5.0	1
Midleton	pr	pr	48	4.1	3

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Observer	59°54′	19°0′	1016	+05	020	20	b	b	44	48	29	98	1	-	-	2	2	6½
Cumulus	52°30′	20°0′	1018	-05	310	16	bc	c	48	50	43	98	5	-	-	4	4	6½
La Place	45°0′	16°0′	1021	00	350	14	bc	c	55	57	45	98	3	-	-	4	4	6½
U.S. Ship "A"	62°0′	33°0′	1018	-05	270	10	0	bc	40	39	38	98	6	-	-	8	8	1½
U.S. Ship "C"	52°30′	35°30′	1016	-16	110	15	f	f	46	43	46	93	-	-	-	9	9	5
U.S. Ship "D"	43°36′	41°0′	1005	+03	210	20	0	bc	61	55	58	98	8	7	-	8	8	8
Rialto	54°42′	27°36′	1022	+05	340	07	0	bc	46	47	42	98	6	-	-	8	8	3
Cavina	45°24′	19°30′	1023	00	050	05	c	c	56	55	50	98	1	1	-	6	6	*
Paraguay	38°48′	33°18′	1020	+07	200	18	c	c	68	66	58	98	4	4	-	4	6	8
El Gallo	44°30′	24°48′	1023	00	190	02	c	b	59	58	51	98	2	1	-	1	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. °F Air	Temp. °F Sea	Temp. °F Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
Weather Observer	59°0′	15°0′	1019	+07	350	07	b	b	47	49	32	98	5	-	-	1	1	*
Cumulus	52°30′	20°30′	1018	00	350	17	c	c	50	50	39	98	5	-	-	7	7	6½
Polar Front	66°0′	2°0E	1007	+01	080	21	b	b	45	46	37	98	5	-	-	2	2	6½
U.S. Ship "A"	62°0′	33°0′	1017	-02	290	08	0	c	41	40	39	98	5	-	-	8	8	1½
Rangitoto	47°18′	16°48′	1019	-20	320	18	c	c	55	53	47	98	8	-	-	7	7	5
Elgallo	44°0′	25°54′	1022	00	190	09	bc	Hr	60	58	52	98	1	1	3	2	5	6½
Manchester Regina	53°42′	25°30′	1020	+10	360	02	0	c	46	49	42	98	4	-	-	8	8	1
Paraguay	39°24′	31°30′	1020	+01	200	18	0	bc	68	64	58	98	4	-	-	5	8	6½
U.S. Ship "C"	52°54′	35°42′	1011	-34	110	23	f-	f	47	44	47	95	-	-	-	9	9	6½
Rangitiki	39°12′	31°24′	1015	-01	200	10	c	bc	62	64	52	98	2	1	6	2	7	5

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Tuesday 25th April.

1950

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⛈ Thunderstorm

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

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

Short strokes across the frontal line indicate 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.

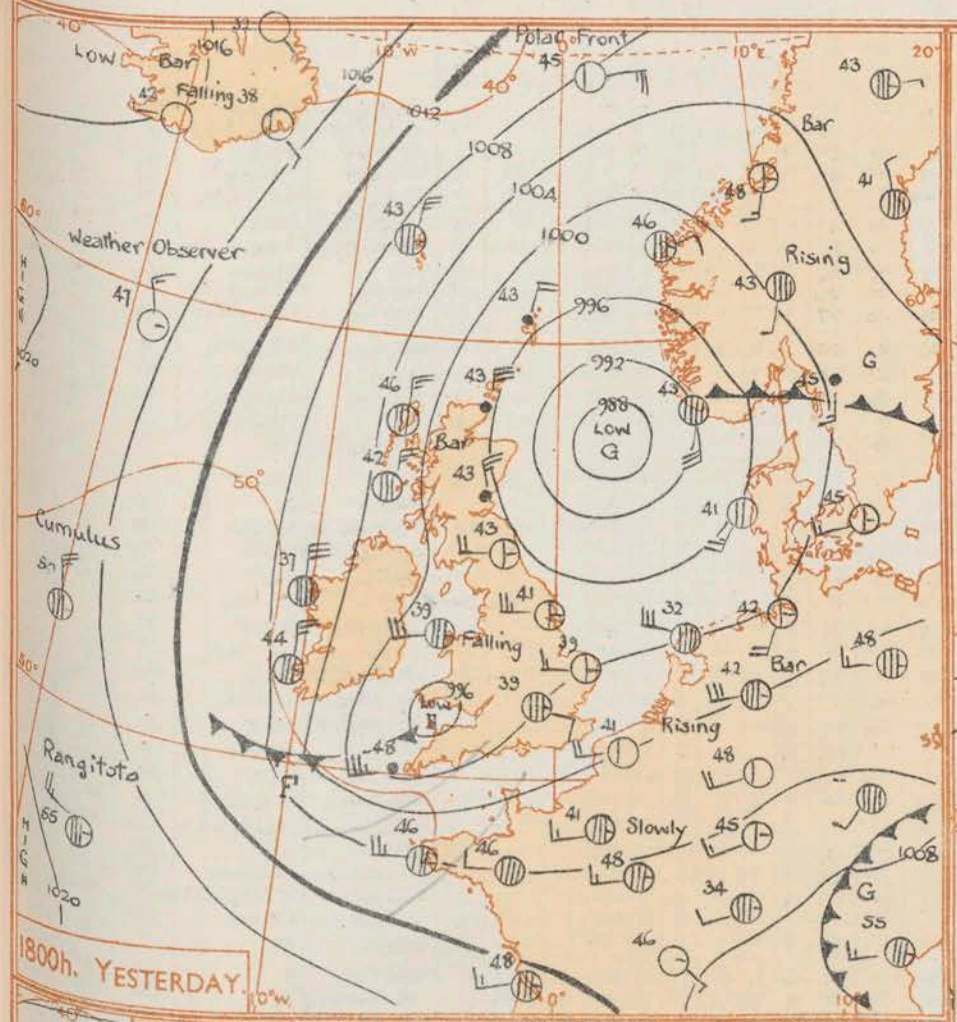
A depression in the Straits of Dover is moving northeast while an anticyclone over Greenland is moving slowly southeast. It will be mainly cloudy in eastern districts of the country with occasional rain or showers but there will be bright periods and only scattered showers in western districts. Continuing rather cold but temperatures higher than of late with however ground frost in some areas at night, chiefly in the west.

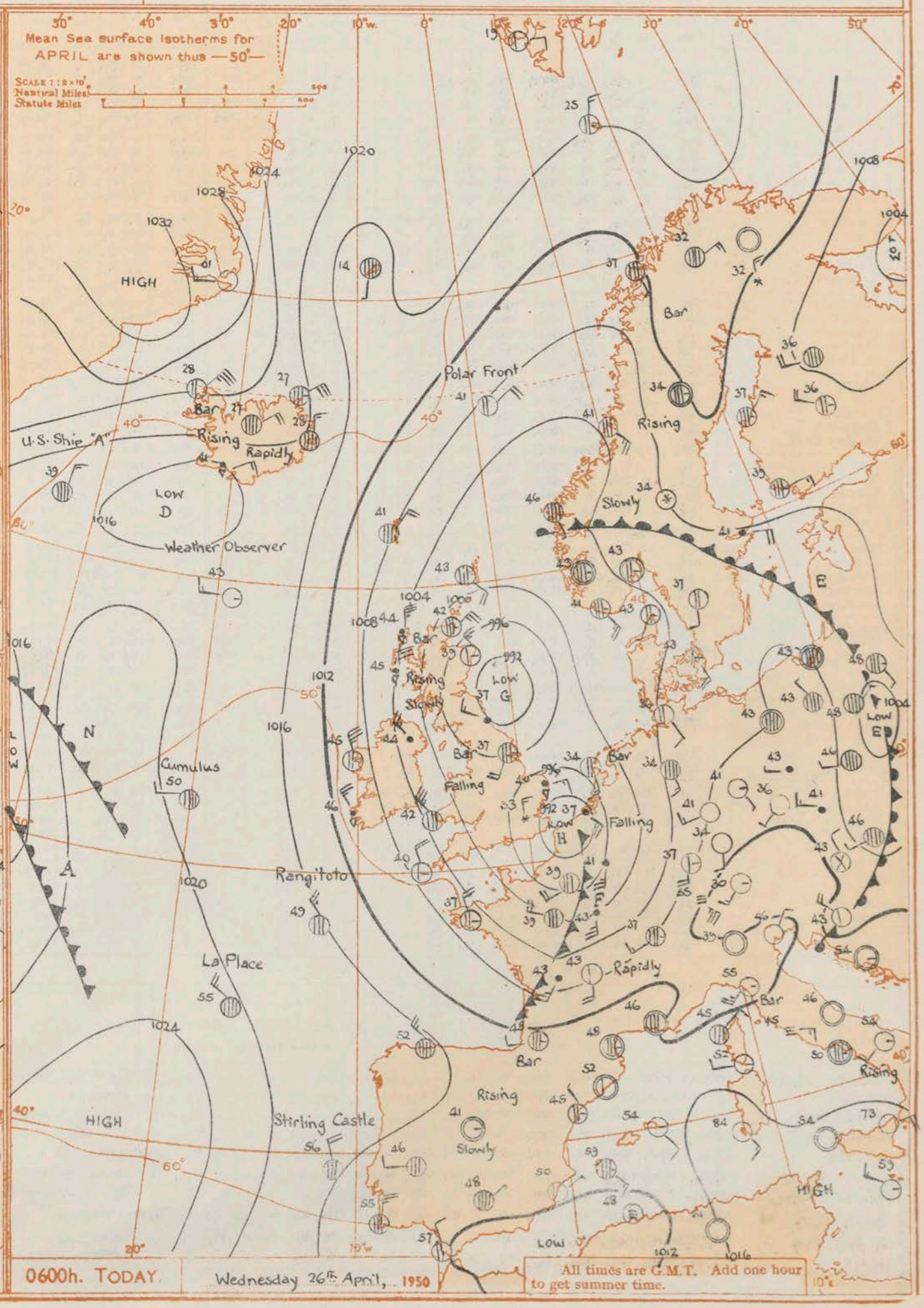
FURTHER OUTLOOK.

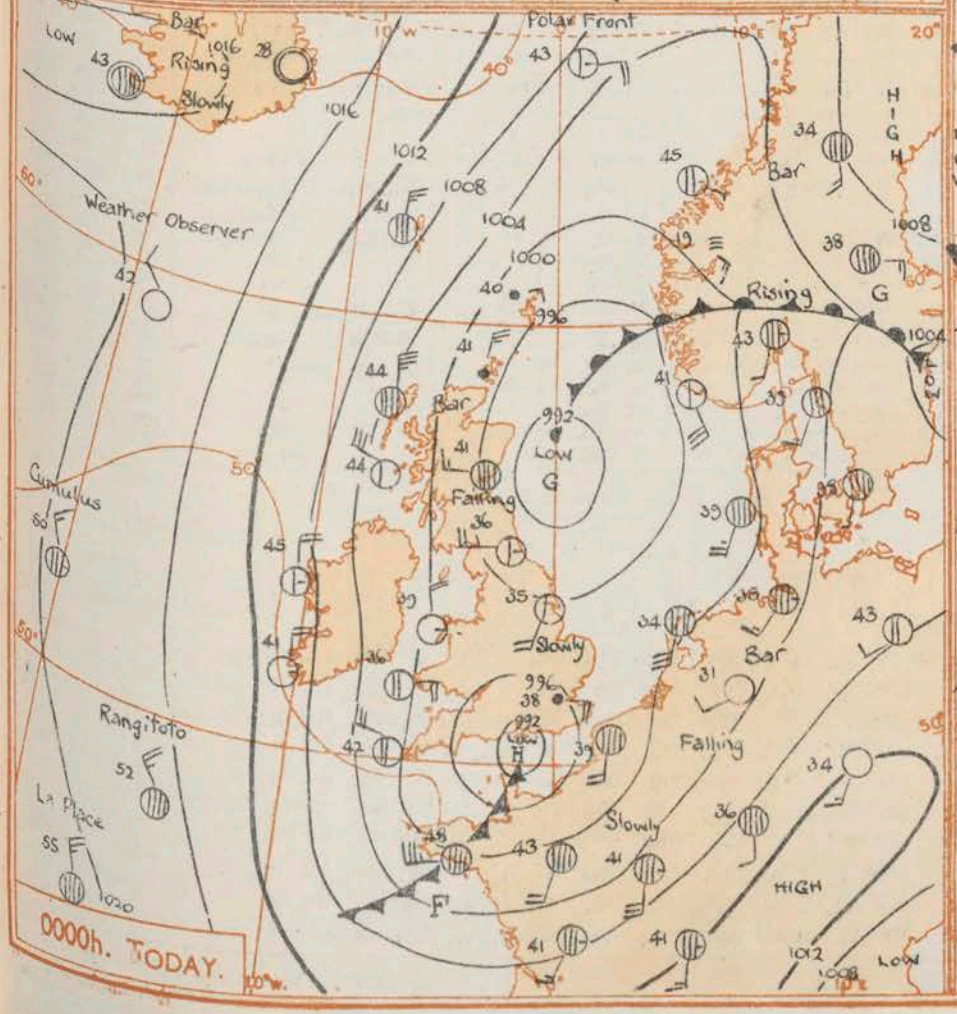
Bright periods and showers but considerable cloud in some eastern districts. Rather cold ground frost and slight air frost in places at night.

Gale Warnings

♠ North coasts are flying on coasts from Lough Foyle to Belfast, from Whiten Head to Exmouth and from Weymouth to the Wash.







THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32297.

OBSERVATIONS at 00hr. G.M.T. 26th April 1950

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					~~98.4~~		37									
London Airport	82	080	11	32	r0r0	~~29.4~~	-33	38	34	7	2	-	8	5	12	-	-
Lympne ...	341	130	11	24	rs	97.2	-32	37	32	-	2	-	8	8	11	-	-
Tangmere ...	53	080	12	24	rs0	97.3	-63	33	32	6	1	-	7	8	-	6	08
Calshot ...	8	080	23	64	o/r	91.5	-58	37	37	6	2	-	8	7	16	2	04
Boscombe Down	414	020	06	02	ss	93.7	-31	33	33	-	-	-	9	9	00	-	-
Felixstowe ...	10	120	03	96	c	98.4	-21	37	31	-	7	2	7	6	80	-	-
Gorleston ...	5	240	05	72	b	98.5	+15	34	28	-	-	-	0	0	00	-	-
West Raynham	250	200	07	20	b	98.3	-07	28	25	-	-	-	0	0	00	-	-
Mildenhall ...	15	110	01	64	bc	97.9	-15	30	26	-	-	6	5	0	00	-	-
Cranfield ...	340	040	04	16	0	97.3	-15	33	32	5	-	-	8	8	50	-	-
Elmdon ...	326	350	07	28	bc	98.6	+01	30	26	-	-	8	5	5	-	-	-
Wittering ...	236	-	0	40	b	98.2	-10	27	24	-	-	-	0	0	00	-	-
Watnall ...	366	280	03	40	b	99.3	-01	30	26	-	-	-	0	0	00	-	-
Ross-on-Wye ...	223																
Shawbury ...	235	280	05	56	b	99.1	+03	30	25	-	-	-	0	0	00	-	-
Bristol ...	209	360	14	40	o/s	96.3	+04	35	35	-	2	-	8	8	10	-	-
Plymouth ...	90	310	13	24	r0r0	99.1	+26	35	35	7	2	-	8	8	24	3	09
Chivenor ...	20	360	20	81	r0r0	99.5	+32	36	35	5	-	-	7	7	21	-	-
St. Eval ...	336	360	18	82	pr0	01.2	+24	35	33	9	-	-	6	6	20	-	-
Lizard ...	240	010	22	80	bc/pr	00.2	+17	40	30	3	-	-	4	4	18	-	-
Scilly, St. Mary's	163	330	28	83	bc/pr	02.4	+17	42	36	8	-	-	4	4	20	-	-
Guernsey ...	340	300	26	81	b/pr	96.8	-07	40	35	9	-	-	2	2	16	1	14
Aberporth ...	375	360	11	81	b	00.4	+12	37	29	5	-	-	2	2	20	-	-
St. Ann's Head ...	142	050	12	81	bc/ps	00.7	+26	36	34	3	-	-	4	2	16	-	-
Holyhead (Valley)	32	350	12	81	b	00.0	+04	39	32	1	-	-	1	1	20	-	-
Manchester ...	230	220	02	24	b	98.5	-03	30	26	-	-	1	1	0	00	-	-
Squires Gate ...	33	320	15	81	0	98.6	-04	41	26	2	1	-	8	8	80	3	25
Silloth ...	25	250	12	81	0	97.9	-03	37	28	5	7	-	8	6	30	5	25
Finningley ...	52	270	04	32	b	97.5	-06	32	26	-	-	1	1	0	00	-	-
Spurn Head ...	29	230	18	32	b	98.0	+00	35	32	1	-	-	2	2	35	-	-
Leeming ...	105	270	10	80	is0	96.1	-11	36	26	5	2	-	8	8	-	2	25
Tynemouth ...	108	270	13	56	bc/ps	94.5	-05	36	30	3	-	-	3	3	18	-	-
Leuchars ...	36	280	07	64	r	93.9	-07	41	38	7	-	-	8	8	30	5	22
Eskdalemuir ...	794																
Prestwick ...	30	310	18	80	bc	97.7	-13	43	35	-	7	-	5	5	80	-	-
West Freugh ...	52	340	26	48	pr	98.9	-08	41	36	9	-	-	8	8	19	3	12
Ronaldsway ...	55	340	10	82	pr0	99.5	-08	41	33	9	-	-	8	8	21	2	12
Tiree	29	350	26	81	b	01.5	-01	44	35	2	-	-	2	2	20	-	-
Benbecula ...	16	360	23	82	b/pr	03.3	+02	43	41	2	-	-	2	2	24	-	-
Stornoway ...	10	360	30	80	o/pr	01.6	-00	44	39	8	4	-	8	1	25	2	16
Cape Wrath ...	367	360	19	82	ir	99.5	+01	42	42	7	2	-	8	7	15	-	-
Sule Skerry ...	43																
Renfrew ...	30	280	10	48	c	~~95.6~~ 96.3	-13	42	35	5	-	-	6	6	45	1	25
Dyce	234	340	16	81	c/r	93.3	+00	39	38	5	-	-	7	7	20	-	-
Wick	119	030	19	80	rr	96.6	+01	41	40	5	2	-	8	7	16	-	-
Lerwick ...	269	060	06	80	r0r0	98.8	+12	40	39	7	2	-	8	6	12	-	-
Blacksod Point	18	360	16	80	jp	08.2	+07	45	38	9	-	-	3	3	23	-	-
Malin Head ...	84																
Aldergrove ...	220	300	08	80	bc/rs	01.8	-03	38	35	5	3	-	4	2	28	-	-
Castle Archdale	225	340	11	82	b	04.1	-01	37	33	5	-	-	1	1	22	-	-
Birr Castle ...	187	340	09	81	b	05.9	+18	32	30	-	-	-	0	0	00	-	-
Collinstown ...	226	290	15	82	bc	03.4	+04	32	28	2	-	-	3	3	25	-	-
Rineanna ...	10	300	08	82	b	08.4	+23	35	32	-	-	-	0	0	00	-	-
Valentia ...	30	360	12	81	b	10.2	+24	41	30	1	-	-	1	1	27	-	-
Midleton ...	30	340	10	81	b	07.0	+29	34	29	-	-	-	0	0	00	-	-

OBSERVATIONS at 06hr. G.M.T. 26th April 1950

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	360	13	30	c	95.4	+14	34	28	7	2	-	7	7	31	-	-	6
London Airport	010	09	24	c	95.9	+17	34	29	-	7	-	7	7	70	-	-	6
Lympne ...	300	03	82	r0r0	91.1	-13	35	34	2	3	-	7	7	25	1	10	1
Tangmere ...	010	12	32	c/ph	95.0	+49	35	30	5	7	-	7	5	-	6	18	1
Calshot ...	330	30	56	c	96.6	+46	37	32	-	7	2	6	4	83	-	-	1
Boscombe Down	310	15	80	bc	98.4	+28	30	27	-	8	2	3	2	-	-	-	6
Felixstowe ...	080	11	48	r0r0	94.6	-13	39	36	5	-	-	8	5	15	-	-	3
Gorleston ...	070	10	64	c/pr	96.0	-18	40	32	3	9	-	7	6	20	-	-	1
West Raynham	-	0	48	bc	96.5	-11	28	26	6	7	2	4	3	30	-	-	0
Mildenhall ...	360	02	40	c	96.4	-04	30	27	6	7	-	6	4	28	-	-	0
Cranfield ...	340	06	20	bc	96.5	-02	32	28	2	3	8	4	1	20	-	-	0
Elmdon ...	250	08	16	0	97.0	-11	33	30	5	7	-	8	8	81	2	45	1
Wittering ...	260	09	32	c	96.8	-07	21	25	5	4	2	6	5	25	-	-	1
Watnall ...	240	08	10	is0	96.0	-16	31	28	-	2	-	8	8	15	-	-	6
Ross-on-Wye ...	200	05	81	c	98.3	-05	35	26	8	7	-	7	6	20	-	-	6
Shawbury ...	260	11	80	id0	96.5	-13	37	33	5	-	-	8	8	25	5	12	2
Bristol ...	270	05	80	0	98.6	+03	36	29	5	7	-	8	5	25	-	-	
Plymouth ...	310	08	81	pr0	02.8	+21	39	31	8	-	-	6	3	25	5	12	1
Chivenor ...	300	22	82	c	01.8	+06	42	37	5	-	-	7	7	30	-	-	1
St. Eval ...	340	25	82	c	04.4	+16	41	35	2	-	-	6	6	25	-	-	1
Lizard ...	350	15	80	bc/ph	04.9	+25	40	31	3	-	-	3	3	25	-	-	1
Scilly, St. Mary's	320	23	83	c	06.9	+22	42	33	8	-	-	7	7	20	-	-	1
Guernsey ...	340	28	81	c	01.2	+29	39	31	2	6	2	6	4	14	-	-	1
Aberporth ...	330	24	81	0	00.5	+00	36	32	5	-	-	8	8	14	-	-	0
St. Ann's Head ...	340	30	82	c	01.8	-02	42	37	2	7	-	6	5	26	-	-	1
Holyhead (Valley)	310	26	64	0	98.2	-05	45	45	5	-	-	8	8	20	-	-	1
Manchester ...	190	05	08	rr	96.3	-13	34	34	6	-	-	8	8	20	7	12	1
Squires Gate ...	330	15	81	pr0	96.4	-13	44	41	9	-	-	8	8	15	2	12	1
Silloth ...	330	14	81	c/pr	95.9	-03	41	36	8	6	3	6	1	20	-	-	0
Finningley ...	200	04	12	is0	95.0	-10	35	29	5	-	-	8	8	25	-	-	1
Spurn Head ...	200	16	24	c	96.0	-10	37	32	5	-	-	7	7	25	-	-	1
Leeming ...	270	04	82	o/r	93.9	-05	37	34	5	-	-	8	8	30	6	18	1
Tynemouth ...	310	10	56	r0r0	97.7	-10	37	34	6	-	-	7	7	15	-	-	2
Leuchars ...	290	10	81	bc	95.3	+12	51	36	5	-	-	5	5	16	1	09	1
Eskdalemuir ...	340	15	81	bc	94.7	+03	37	33	2	6	2	5	3	18	-	-	1
Prestwick ...	350	13	81	c	97.6	+07	44	39	5	7	6	7	5	80	4	35	0
West Freugh ...	350	26	81	pr0	97.4	-03	45	40	7	-	-	7	7	18	2	08	1
Ronaldsway ...	340	25	80	0	97.1	-03	45	41	9	-	3	8	3	20	4	15	1
Tiree	360	27	80	pr0	02.2	+12	45	38	3	7	-	7	5	28	4	15	0
Benbecula ...	350	31	81	c	04.2	+07	44	41	8	-	-	6	6	27	3	20	1
Stornoway ...	360	28	80	pr0	03.2	+08	44	39	8	-	-	8	4	22	1	10	2
Cape Wrath ...	050	19	83	c	01.4	+17	41	39	5	-	-	7	7	15	-	-	2
Sule Skerry ...	050	13	81	pr0	99.8	+02	44	42	5	-	-	8	8	10	-	-	2
Renfrew ...		04	81	c	96.9	+14	44	35	8	6	3	7	3	35	3	25	0
Dyce	330	18	82	bc	93.8	+02	39	34	9	-	3	3	1	22	1	18	1
Wick	040	19	81	c	99.1	+15	42	37	2	6	-	7	6	18	-	-	1
Lerwick ...	110	14	81	c	01.8	+22	~~43~~ 43	36	8	3	-	6	6	15	-	-	2
Blacksod Point	340	30	81	jp	09.4	+07	45	39	9	-	-	5	5	21	-	-	1
Malin Head ...	360	30	76	jp	04.4	+10	47	45	9	-	-	7	7	36	-	-	2
Aldergrove ...	340	21	64	r0r0	01.0	+01	44	40	5	-	-	8	8	20	2	10	1
Castle Archdale	350	15	81	bc	04.5	+02	42	37	3	-	-	3	3	21	-	-	1
Birr Castle ...	360	09	81	b	05.7	+03	39	37	3	-	-	2	2	30	-	-	1
Collinstown ...	270	16	82	c	03.0	+00	39	34	5	-	-	7	6	35	1	22	0
Rineanna ...	330	14	82	b	09.1	+07	41	36	2	-	-	2	2	25	-	-	1
Valentia ...	360	21	81	bc/pr	12.1	+09	46	37	9	-	-	4	4	29	-	-	1
Midleton ...	320	11	81	b	08.2	+05	40	35	5	-	-	1	1	28	-	-	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	c2o0s0sm0	0ss0cm0	32	32	19
London Airport	crrRSRSm0	0s0s0fobcc cm0	32	31	25
Lympne ...	cxwrsrs	crsr0	34	27	11
Tangmere ...	r0r0ss r0	r0r0s0s0bc	32	32	13
Calshot ...	pr0r0s0	bs0 m0cbc	35	33	23
Boscombe Down	crsos s s0s0c	cbcc	27	27	1
Felixstowe ...	bccm0cphr0	cm0cr0m0	37	32	Tr
Gorleston ...	bbx	cpr0c	32	30	-
West Raynham	bm0x	bcm0xbcy	27	12	-
Mildenhall ...	bbxbcx	cm0xbcbcy	26	20	-
Cranfield ...	cbcm0	bcc2o0r0	31	25	Tr
Elmdon ...	cbcm	bccs0s0orr	25	15	2
Wittering ...	bbm0x	cr0s0m0	25	16	Tr
Watnall ...	bm0	bm0xcis0m0	28	22	4
Ross-on-Wye ...	r0ir0s0cbc	bcc	31	24	0·4
Shawbury ...	bbcx	cps0rr	30	23	4
Bristol ...	0ssmb	cc	32	28	1
Plymouth ...	pr0m0cr0r0bcpr0c		35	32	3
Chivenor ...	cprsr0rcbcb	bbcc	34	31	4
St. Eval ...	pr0bc	bpr0c	32		0·4
Lizard ...	cqprh	bcciraq	32	*	0·6
Scilly, St. Mary's	bcphqbc	bccprc	37		3
Guernsey ...	bcspr bcq	cr0r bccir0	36	35	0·3
Aberporth ...	bcir0bps0ph	cpfpc	33	32	1
St. Ann's Head ...	ybcpsbc	bcpr0bc	33		1
Holyhead (Valley)	bccpr0	ccir0	33	30	1
Manchester ...	bcb	bcwcrm0c	28	17	3
Squires Gate ...	bbccir0	bc0cu0pr0c	37	29	0·2
Silloth ...	bcccpsoc	cpr0cbcc	36	33	2
Finningley ...	bz0cz0	cz0cs0s0fcm	30	28	Tr
Spurn Head ...	bbcc	cir0	32		2
Leeming ...	0bccis0c	cc0rcir0	33	31	0·2
Tynemouth ...	bcpsorr	orrcr0r0crrc	34	32	4
Leuchars ...	crrr0r0c	cir0bcc	39		2
Eskdalemuir ...	cpr0bc	bcc	31	30	-
Prestwick ...	cycbcc	c	39	38	2
West Freugh ...	bccprmgr0	c	36	33	4
Ronaldsway ...	bccpscmcibccbcc		38	29	Tr
Tiree	cvpr0bc	cpgtv	42	39	0·3
Benbecula ...	bcpcc bcgcpcc	cpr0bc	42	38	2
Stornoway ...	bcpr0pr	cpr0c	42	38	4
Cape Wrath ...	1r0c	rr	39	37	6
Sule Skerry ...			41	38	-
Renfrew ...	cyc	cbcy	40	37	4
Dyce	cir0cr0r0c	cir0cpgcr0r0	36	34	3
Wick	cr0r0c	pr0cpr0	38	38	2
Lerwick ...	cir0r0r0	cph bcc	40	38	4
Blacksod Point	bc	pr	41	33	0·1
Malin Head ...		pr	42		2
Aldergrove ...	cbcc s0r0cpr0	cr0rc	35	31	0·4
Castle Archdale	bcbcpr0b	cpr0c	35	31	0·1
Birr Castle ...	pr	b	31	27	-
Collinstown ...	b	bc	31	29	0·1
Rineanna ...	pr	pr	34	29	3
Valentia ...	pr	pr	49	36	Tr
Midleton ...	pr	b	32	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.: °F. Dew Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 6′	18°54′	1019	+02	340	06	b	b	42	48	34	98	-	-	-	0	0	6½
CUMULUS	52° 30′	20° 0′	1019	+09	330	09	c	c	50	50	41	98	5	-	-	7	7	6½
U.S. FIXED SHIP "A"	62° 0′	33° 0′	1018	+05	280	08	o/r	c	38	39	37	95	6	-	-	8	8	1½
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1020	+07	120	20	o/r	r	47	44	47	96	6	-	-	8	8	6½
LAPLACE	45° 0′	16° 0′	1020	+01	340	18	0	c	55	57	48	98	2	-	-	8	8	8
POLAR FRONT	66° 0′	02° 0′E	1008	-02	070	14	bc	b	43	46	36	98	6	-	-	3	3	5
STIRLING CASTLE	38° 0′	11° 48′	1017	+08	350	15	o/r	c	57	61	52	98	8	-	-	8	8	
RANGITOTO	47° 48′	14° 24′	1017	-02	320	18	0	c	52	59	48	98	2	-	-	8	8	6½
PARAGUAY.	40° 12′	30° 18′	1022	+08	200	18	0	c	62	64	59	98	4	-	-	8	8	5
	33° 30′	18° 42′	1026	+08	350	09	bc	bc	68	66		98	1	-	-	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.: °F. Dew Point	Visibility †	Cloud: Form † Low	Cloud: Form † Med.	Cloud: Form † High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 6′	19° 0′	1019	+00	270	08	b	b	43	48	34	98	5	-	-	1	1	6½
CUMULUS	52° 30′	20° 0′	1020	+00	280	06	0	c	50	50	41	98	5	-	-	8	8	1½
U.S. FIXED SHIP "A"	62° 0′	33° 0′	1019	+06	010	07	0	bc	39	39	36	97	5	-	-	8	8	
U.S. FIXED SHIP "C"	52° 42′	35° 30′	1010	-08	120	24	r0r0	d	47	43	47	97	6	-	-	8	8	8
LAPLACE	45° 0′	16° 0′	1020	+02	330	20	0	bc	55	55	32	97	5	-	-	8	4	5
POLAR FRONT	66° 0′	02° 0′E	1007	-02	060	12	jp	bc	41	45	37	98	9	6	-	3	6	6
STIRLING CASTLE	39° 48′	11° 0′	1017	+05	350	15	c	c	56	61	50	98	9	-	1	6	6	6½
RANGITOTO	48° 18′	12° 6′	1017	+10	330	18	c	c	49	57	38	99	2	-	-	6	6	5
RANGITIKI	37° 36′	35° 0′	1018	-15	230	24	b	bc	63	63	60	99	-	-	-	0	0	6½
EMPRESS OF CANADA	50° 18′	30° 6′	1014	+20	120	18	o/d	d	54	68	52	98	8	-	-	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. 32298

OBSERVATIONS at 12h. G.M.T. 26th April 1950

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	270	05	09	o/r	96·9	+09	40	38	6	2	-	8	8	28	7	12
London Airport	300	09	40	o/r	97·0	+05	41	38	5	-	-	8	8	12	5	08
Lympne	290	16	56	o	95·6	+31	43	33	8	7	-	8	4	50	1	20
Tangmere	320	13	40	ir.	98·1	+06	44	39	5	2	-	8	8	-	7	12
Calshot	300	27	64	ir.	98·8	+03	47	40	5	2	-	8	8	-	7	15
Boscombe Down	290	15	40	r.r.	98·8	+06	40	37	5	2	-	8	5	81	6	15
Felixstowe	060	10	81	c	94·5	+01	45	37	8	-	-	7	5	25	-	-
Gorleston	050	10	64	c	95·3	-03	50	37	3	7	-	6	4	-	1	25
West Raynham	360	07	69	bc	96·0	+05	43	27	2	-	2	5	4	25	-	-
Mildenhall	280	10	64	c	95·6	+04	45	29	1	7	7	7	6	-	1	25
Cranfield	340	05	32	c	96·1	+05	43	37	2	-	-	6	6	20	-	-
Elmdon	350	12	24	c/pr	96·6	+05	48	40	3	-	-	7	7	18	1	15
Wittering	340	09	24	c	96·1	+06	43	36	5	-	-	7	7	15	-	-
Watnall	350	06	11	c/d	96·1	+05	42	40	5	-	-	7	7	40	-	-
Ross-on-Wye	310	13	81	bc	98·9	+15	48	39	3	-	3	5	2	30	-	-
Shawbury	330	30	81	jp	98·1	+17	51	34	9	-	3	6	3	25	8	15
Bristol	320	12	81	c/r	99·2	+10	46	42	2	6	3	7	4	25	2	12
Plymouth	290	23	80	c/pr	03·5	+08	48	39	2	-	-	7	7	21	-	-
Chivenor	300	28	80	o	03·7	+10	48	42	5	-	-	8	8	25	2	18
St. Eval	330	25	81	c	03·1	+13	47	42	2	-	-	7	7	15	-	-
Lizard	350	31	64	c	03·0	+11	48	41	5	-	-	6	6	20	-	-
Scilly, St. Mary's	290	23	81	c	09·3	+15	52	41	8	-	-	7	7	20	-	-
Guernsey	310	30	81	c/pr	04·1	+18	47	43	8	-	-	7	6	18	4	10
Aberporth	310	26	80	pr.	02·4	+14	45	41	7	-	-	8	8	26	7	16
St. Ann's Head	340	28	82	c	03·6	+13	48	39	5	-	-	7	7	28	-	-
Holyhead (Valley)	340	26	80	c	00·3	+16	49	44	9	-	-	7	7	15	-	-
Manchester	330	13	56	c	96·6	-03	49	35	3	-	3	6	3	30	-	-
Squires Gate	320	16	82	c/pr	97·5	+08	49	38	3	-	7	7	4	25	-	-
Silloth	350	28	80	bc/pr	96·6	-04	50	31	3	6	3	4	3	30	1	25
Finningley	350	07	52	c/pr	95·9	+10	44	40	3	6	3	6	4	20	-	-
Spurn Head	260	08	24	o	95·8	+08	44	37	6	-	-	8	8	20	-	-
Leeming	310	13	82	jp	94·8	+05	50	32	2	6	3	6	5	22	-	-
Tynemouth	310	10	56	ir	93·5	+00	42	32	5	-	-	7	7	18	-	-
Leuchars	360	28	81	c/pr	97·3	+20	46	36	8	-	-	6	6	22	1	18
Eskdalemuir	340	24	82	bc/pr	95·8	+01	46	27	8	6	3	4	3	25	-	-
Prestwick	020	21	82	c	99·9	+16	49	34	8	7	-	7	3	45	4	28
West Freugh	350	25	82	c	99·8	+08	51	39	8	6	3	7	4	25	2	20
Ronaldsway	340	18	69	c	99·7	+13	49	41	2	7	2	7	4	16	-	-
Tiree	360	25	69	pr.	04·9	+15	48	39	3	-	-	7	3	35	4	20
Benbecula	360	32	81	pr.	06·9	+11	49	45	8	-	-	5	4	22	-	-
Stornoway	010	17	81	c/pr	06·3	+22	44	42	8	7	-	7	5	28	3	22
Cape Wrath	050	19	82	c	05·2	+20	42	40	8	-	-	7	7	15	-	-
Sule Skerry	050	13	82	c	05·7	+33	46	44	5	-	-	7	7	15	-	-
Renfrew	340	22	80	c	99·5	+17	48	28	5	7	-	7	4	28	3	15
Dyce	060	14	80	pr.	00·1	+16	41	35	8	-	-	6	6	18	3	10
Wick	040	16	82	bc	04·1	+24	47	38	2	-	-	3	3	18	-	-
Lerwick	090	03	81	c	05·6	+18	47	32	2	-	2	7	6	25	-	-
Blacksod Point	340	30	81	c/pr	12·9	+14	47	41	9	5	-	6	2	84	4	28
Malin Head	360	30	81	jp	06·5	+12	48	46	9	-	-	5	5	36	-	-
Aldergrove	340	26	80	o	03·8	+14	46	38	8	7	-	8	6	25	3	18
Castle Archdale	020	33	82	pr.	07·1	+15	47	40	3	-	-	7	7	17	-	-
Birr Castle	360	13	81	c/ps	07·5	+07	48	43	3	-	-	6	6	30	-	-
Collinstown	320	27	82	bc/pr	04·1	+06	49	39	9	4	-	5	5	24	-	-
Rineanna	330	24	82	c	11·0	+07	52	38	8	-	-	6	5	25	-	-
Valentia	340	21	81	c	14·7	+11	51	37	2	-	-	7	7	28	-	-
Midleton	350	22	81	bc	09·6	+05	52	36	1	-	-	4	4	28	-	-

OBSERVATIONS at 18h. G.M.T. 26th April 1950

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. (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	330	03	09	o/tlr	00·0	+27	40	38	3	-	-	8	8	21	-	-	1
London Airport	350	10	14	o/tlr	00·3	+27	42	38	3	-	-	8	8	12	-	-	1
Lympne	260	08	24	bc	98·9	+13	43	38	5	1	2	3	2	-	1	25	1
Tangmere	300	10	48	C	00·8	+14	48	39	5	6	3	7	2	12	-	-	1
Calshot	230	23	81	C	01·5	+13	47	40	8	3	3	7	4	35	1	25	2
Boscombe Down	290	20	48	pr	02·0	+18	45	38	8	-	-	7	8	30	4	15	5
Felixstowe	-	0	56	bc	97·9	+15	46	35	8	7	-	5	2	83	3	35	1
Gorleston	020	08	80	b	02·2	+13	45	35	7	7	-	2	1	-	1	30	0
West Raynham	270	07	48	C	97·1	+10	44	34	2	7	6	6	2	20	-	-	0
Mildenhall	340	08	16	r/tlr	97·8	+13	41	32	3	6	3	8	6	25	-	-	1
Cranfield	310	16	81	C	98·4	+08	44	34	3	6	3	7	6	25	-	-	1
Elmdon	290	08	64	pr.	99·5	+21	39	37	9	6	3	7	6	25	1	25	1
Wittering	250	09	64	6/ph	98·3	+18 +17	40	37	3	-	-	8	6	30	4	12	1
Watnall	340	10	32	pr.	98·2	+18	41	38	9	9	-	7	7	18	1	10	2
Ross-on-Wye	290	09	81	b/ph	02·3	+22	46	39	3	-	3	2	2	25	-	-	1
Shawbury	320	35	32	bc/pr	01·2	+27	47	32	3	-	3	3	2	30	-	-	1
Bristol	300	09	80	pr.	02·7	+23	43	39	9	-	-	7	7	17	1	11	1
Plymouth	310	20	48	jp	07·3	+19	50	38	9	3	-	3	2	10	-	-	1
Chivenor	310	25	81	c/pr	06·7	+15	49	44	8	7	-	7	6	50	4	20	1
St. Eval	320	20	81	bc	07·6	+10	49	44	8	7	-	5	4	35	1	15	1
Lizard	250	30	80	b	10·1	+13	51	42	1	-	-	2	2	25	-	-	0
Scilly, St. Mary's	290	23	82	b	11·4	+10	52	44	1	-	-	1	1	20	-	-	0
Guernsey	300	26	81	c/pr	07·4	+13	48	44	8	6	3	6	3	30	3	15	0
Aberporth	350	26	81	ph.	06·0	-24	49	40	9	6	3	7	7	10	-	-	1
St. Ann's Head	340	28	25	pr.	06·5	+12	50	39	5	7	-	6	3	25	-	-	1
Holyhead (Valley)	340	28	81	bc	04·4	+26	49	43	9	6	3	5	4	18	-	-	1
Manchester	340	17	32	c	99·0	+21	45	33	9	-	3	7	6	30	3	20	1
Squires Gate	340	21	80	bc	01·9	+37	48	30	2	-	-	4	4	25	-	-	1
Silloth	020	35	81	bc	03·7	+41	46	28	2	6	-	3	2	30	-	-	0
Finningley	310	10	64	c/t(r)	97·5	+10	42	38	8	-	-	7	7	35	3	25	1
Spurn Head	100	08	32	c/r	97·2	+10	41	40	8	7	-	7	7	83	4	20	1
Leeming	340	20	80	ir.	97·1	+20	40	38	5	-	-	8	8	20	-	-	1
Tynemouth	050	19	56	c	99·1	+52	44	40	6	-	-	6	6	15	-	-	2
Leuchars	020	18	81	jp	05·3	+46	45	35	8	-	-	6	7	25	2	18	1
Eskdalemuir	010	24	81	c	03·5	+43	43	27	2	4	-	6	5	09	-	-	0
Prestwick	360	18	81	bc	06·2	+38	51	30	2	3	-	5	1	86	3	28	1
West Freugh	010	14	82	b	06·0	+36	50	30	8	-	2	2	1	30	1	20	0
Ronaldsway	010	15	82	b	05·3	+31	47	34	2	-	3	1	1	30	-	-	1
Tiree	340	21	88	b	09·7	+25	46	39	8	4	-	2	1	35	1	25	0
Benbecula	360	23	81	c	11·3	+24	48	46	8	-	-	7	5	19	-	-	1
Stornoway	360	18	80	c/r	10·4	+19	45	41	5	7	-	7	4	24	3	12	2
Cape Wrath	360	13	82	rr	09·2	+11	42	42	7	2	-	8	6	15	-	-	2
Sule Skerry	020	09	81	o	08·2	+10	45	45	5	-	-	8	8	15	-	-	1
Renfrew	010	12	81	bc	05·9	+36	50	23	2	4	-	4	3	30	-	-	0
Dyce	020	15	80	jp	06·7	+32	43	34	3	-	-	5	4	25	3	10	1
Wick	030	10	81	C	08·1	+18	44	37	2	7	6	7	1	25	-	-	1
Lerwick	260	08	81	o	07·4	+07	43	35	5	1	-	8	8	-	1	21	1
Blacksod Point	350	27	81	bc/pr	15·4	+19	48	39	9	-	-	4	4	22	-	-	1
Malin Head	360	30	76	pr.	10·9	+25	47	46	9	-	-	8	6	36	-	-	2
Aldergrove	340	18	81	bc	08·4	+30	48	40	2	6	-	4	4	25	-	-	1
Castle Archdale	020	30	82	C	11·1	+27	47	39	2	-	-	7	7	22	-	-	1
Birr Castle	310	13	81	C	11·0	+22	49	43	9	-	-	6	6	30	-	-	1
Collinstown	340	20	81	c/pr	08·7	+30	46	39	9	-	-	7	6	22	1	12	1
Rineanna	330	25	83	D	13·6	+12	50	38	2	-	-	2	2	28	-	-	0
Valentia	340	18	81	bc	16·8	+11	48	39	3	-	-	4	4	25	-	-	1
Midleton	340	25	81	bc	13·0	+22	49	37	2	-	-	3	3	28	-	-	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.pr.2.	cpr.2.prtlprtlcm.	49	4·7	5
London Airport	crrm.cr.	ctlrhtlrp.r.m.	50	*	4
Lympne	cr.r.cr.cr.s.ccir.	cbccpr.cir.	46	2·0	1
Tangmere	cc.r.c	cph.r.r.m.	50	5·8	5
Calshot	cc.r.c	cpr.com.prbc	50	3·9	1
Boscombe Down	cr.r. cpr	cprcb	45	2·9	3
Felixstowe	cpr.h.c	cbccir.2.	49	2·7	1
Gorleston	c	cbccc	50	2·9	-
West Raynham	bccy	bcycpr.	47	7·4	TR
Mildenhall	cyc	cr.c.tlr.cm.c	48	0·6	0·3
Cranfield	cr.r.m.cm.pr.2.	cpr.2.prspr.	47	4·7	3
Elmdon	prrmbcr.	bcr.cpr.	52	4·1	3
Wittering	cr.s.m.prhc	cprshcir.r.m.	48	2·4	3
Watnall	cm.cid.cm.	ctprr.r.m.	49	2·6	4
Ross-on-Wye	crcbccphr	cPrhbcb	51	3·5	7
Shawbury	cprcy	ctlrhgycy	53	6·0	0·6
Bristol	ccirs.rrccprtlrc	cpr.b	48	1·2	2
Plymouth	ccpr.	cbcm.b.cpr.	52	10·4	TR
Chivenor	ccpr.c	ccpr.c	50	2·8	1
St. Eval	c	cbcpr.b.c	50	1·7	TR
Lizard	cq	bcq	51	10·7	-
Scilly, St. Mary's	cp	cbcb	54	11·0	TR
Guernsey	cir.	cpr.bc	50	4·3	0·2
Aberporth	cpr.c	ccpr.h.b.cb	49	2·6	0·6
St. Ann's Head	bccpr.	bcpr	51	8·2	2
Holyhead (Valley)	cir.cpr.c	cbc	50	4·2	1
Manchester	ccprscrirbc	bcctlrcprcyc	51	3·9	1
Squires Gate	cprbc	cpr.h.b.cyb	52	9·2	TR
Silloth	cbcpr.bc	bcyb	51	*	TR
Finningley	cm.ctlhr.c	ctlr.cir.cm.	50	2·6	6
Spurn Head	cir.c	cr.r.c.lr.	50	2·1	2
Leeming	cir.cycpr	cprircPhrm	51	3·6	3
Tynemouth	circq	cyprcrrc	45	*	6
Leuchars	cprbc	cpr.bcjpyb	49	9·1	0·3
Eskdalemuir	cbcybcpr.	cpr.cyc	48	8·4	TR
Prestwick	cbcy	bcpr.b.cbyb	54	6·2	TR
West Freugh	cvcpr.	bcybyb	53	*	TR
Ronaldsway	ccpr.	bcb	49	8·1	TR
Tiree	cpr.bcbv	bcvpr.b	52	9·7	TR
Benbecula	bccpr.c	cbcpr.	50	7·8	TR
Stornoway	cpr.c	cpr.c.ir.b	49	1·8	1
Cape Wrath	pry	rrc	44	*	3
Sule Skerry			47	*	4
Renfrew	bccybcy	bcyby	53	8·0	-
Dyce	cprobc	ccpr.bc	46	6·2	0·6
Wick	cpr.bcc	c	49	10·1	TR
Lerwick	bccy	cir.	48	7·1	TR
Blacksod Point	pr	pr	50	9·9	0·4
Malin Head	pr	pr	49	4·7	0·1
Aldergrove	cbcc	cbc	49	5·8	0·1
Castle Archdale	ccpr.	ccpr.	51	6·3	0·5
Birr Castle	pr	pr	52	7·0	1
Collinstown	pr	pr	52	5·1	1
Rineanna	pr	pr	55	10·0	0·2
Valentia	pr	pr	52	6·7	0·1
Midleton	b	pr	55	11·6	0·3

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form + Low	Cloud Form + Med.	Cloud Form + High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 6′	18° 42′	1018	-07	260	12	c	c	47	48	36	98	5	-	-	7	7	5
CUMULUS	52° 30′	20° 0′	1022	+10	-	0	c	c	52	51	37	98	5	-	-	7	7	6½
U.S. SHIP 'A'	62° 0′	33° 0′	1022	+15	060	13	0	c	40	39	35	96	5	-	-	8	8	5
U.S. SHIP 'C'	52° 42′	35° 12′	1008	-10	140	20	f+	r	47	44	47	91	-	-	-	9	9	6½
EMPRESS OF CANADA	50° 42′	27° 18′	1019	+23	110	20	b	bc	54	56	52	98	1	7	4	1	2	3
BEAVERFORD	49° 30′	33° 6′	1010	-21	160	17	o	f	54	54	54	97	5	-	-	8	8	6½
U.S. SHIP 'D'	44° 0′	41° 0′	1009	-10	200	27	b	r	59	58	54	98	2	8	2	1	2	6½
LAPLACE	45° 0′	16° 0′	1022	+09	340	12	bc	c	55	57	46	98	5	-	-	4	4	8
POLAR FRONT	66° 0′	02° 0′E	1006	-03	340	05	bc	b	45	47	36	99	1	6	1	2	3	3
GLOUCESTER	06° 48′	23° 18′	1016	+10	330	24	b	b	52	54	38	82	1	-	-	2	2	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 OBSERVER	53° 6′	18° 24′	1017	-06	260	12	jp	d	46	48	42	99	5	-	-	8	8	1½
CUMULUS	52° 30′	20° 0′	1023	+00	-	0	bc	c	52	52	36	98	5	4	5	3	5	6½
POLAR FRONT	66° 0′	02° 0′E	1006	+00	320	20	c	bc	39	45	34	98	5	-	-	7	7	3
LAPLACE	45° 0′	16° 0′	1024	+08	330	06	0	0	55	57	48	98	5	-	-	8	8	8
TORR HEAD	55° 0′	14° 0′	1017	+25	340	25	c	bc	48	*	*	98	2	-	-	7	7	*
PORT HOBART	46° 24′	08° 6′	1019	-02	340	16	bc	bc	53	54	44	99	2	-	-	3	3	8
BALANTIA	45° 18′	14° 6′	1023	*	340	09	0	c	57	60	47	99	4	-	-	8	8	9½
SWAINBY	45° 0′	21° 0	1025	+05	-	0	c	c	65	59	60	99	-	3	-	-	6	*
EMPRESS OF FRANCE	51° 30′	13° 48′	1020	+07	290	24	c	bc	50	52	37	99	1	8	-	6	7	*
CARONIA	49° 36′	09° 54′	1016	+40	320	18	bc	bc	50	52	41	98	2	-	-	5	5	*

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

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Wednesday 26th April,

1950

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate Frontolysis.

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

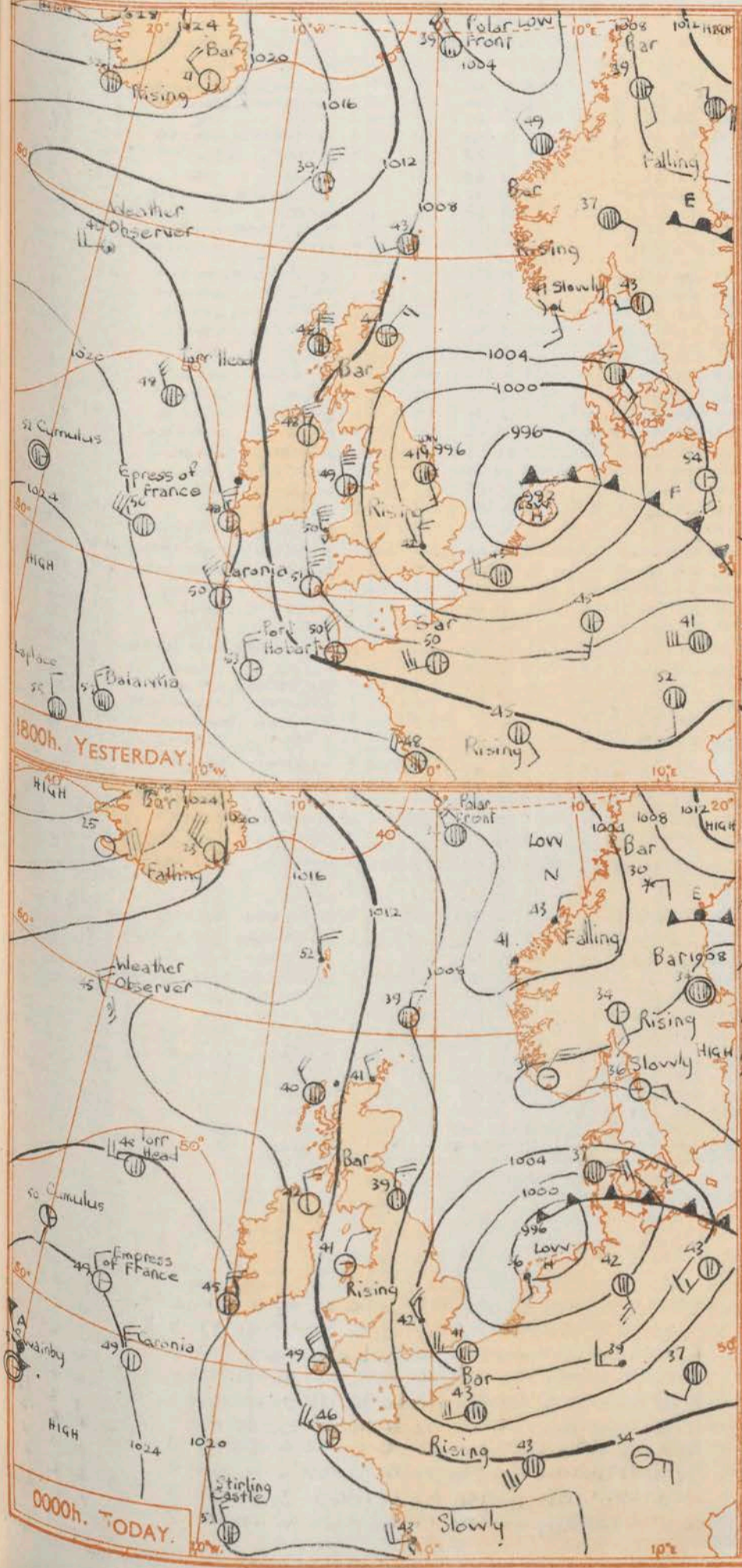
All times are G.M.T. Add one hour to get summer time.

GENERAL INFERENCE.

The depression over Holland is filling and slow moving. Depressions in the Norwegian Sea are expected to deepen coalescing to give developing system off the Norwegian coast, bringing deep cold air into northern districts. There will be scattered showers and bright periods in most areas today but in Scotland showery activity will increase. There will be hail and snow in many places, and it will become appreciably colder. These conditions will spread to Northern England tomorrow but in the South there will be bright periods. Night frosts will occur in many areas tonight.

FURTHER OUTLOOK.

Colder conditions may extend to all areas with frequent showers, but this is doubtful for the extreme south.


1800h. YESTERDAY.
Polar Low
Polar front
Bar
Rising
Falling
Slowly
Weather Observer
Land's End
Cape Clear
Valentia
Scilly
Lizard
Portland Bill
Dover
Gorleston
Hornsea
Aberdeen
Lerwick
Stornoway
Thorshavn
Faroes
Iceland
Jan Mayen
Shannon
Blacksod Point
Malin Head
Tory Island
Belmullet
Roches Point
Valentia
Galway
Sligo
Donaghadee
Belfast
Aldergrove
Portrush
Finner
Dublin
Rosslare
Holyhead
Liverpool
Manchester
Blackpool
Isle of Man
Barrow
Point Lynas
Aberdeen
Leuchars
Boulmer
Tynemouth
Middlesbrough
Whitby
Scarborough
Spurn Head
Cromer
Yarmouth
Felixstowe
Shoeburyness
Sheerness
Margate
Dungeness
Hastings
Eastbourne
Shoreham
Selsey Bill
Portsmouth
Falmouth
Plymouth
Weymouth
Portland Bill
Jersey
Guernsey
Cherbourg
Le Havre
Boulogne
Calais
Ostend
Zeebrugge
Flushing
Hook of Holland
Ijmuiden
Den Helder
Terschelling
Vlissingen
Texel
Borkum
Norderney
Wilhelmshaven
Helgoland
Cuxhaven
Hamburg
Esbjerg
Skagen
Hanstholm
Thorshavn
Faroes
Iceland
Jan Mayen
Stornoway
Lerwick
Aberdeen
Leuchars
Boulmer
Tynemouth
Middlesbrough
Whitby
Scarborough
Spurn Head
Cromer
Yarmouth
Felixstowe
Shoeburyness
Sheerness
Margate
Dungeness
Hastings
Eastbourne
Shoreham
Selsey Bill
Portsmouth
Falmouth
Plymouth
Weymouth
Portland Bill
Jersey
Guernsey
Cherbourg
Le Havre
Boulogne
Calais
Ostend
Zeebrugge
Flushing
Hook of Holland
Ijmuiden
Den Helder
Terschelling
Vlissingen
Texel
Borkum
Norderney
Wilhelmshaven
Helgoland
Cuxhaven
Hamburg
Esbjerg
Skagen
Hanstholm
Thorshavn
Faroes
Iceland
Jan Mayen
Shannon
Blacksod Point
Malin Head
Tory Island
Belmullet
Roches Point
Valentia
Galway
Sligo
Donaghadee
Belfast
Aldergrove
Portrush
Finner
Dublin
Rosslare
Holyhead
Liverpool
Manchester
Blackpool
Isle of Man
Barrow
Point Lynas

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No 32298

OBSERVATIONS at 00hr. G.M.T. 27th April 1950

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)	Medium. (10)	High. (11)	Total amount. 0-8 (12)	Main layer. Amt. 0-8 (13)	Main layer. Ht. † (14)	Lowest layer. Amt. 0-8 (15)	Lowest layer. Ht. † (16)
Kew	18							41									
London Airport	82	310	11	48	ir	02.8 ~~02.6~~	+07	42	37	5	-	-	8	8	17	-	-
Lympne ...	341	290	08	24	c	02.0	+05	38	37	5	7	-	7	7	-	2	40
Tangmere ...	53	330	13	48	c	04.3	+05	42	34	5	-	-	7	7	20	-	-
Calshot ...	8	310	22	80	c	05.6	+18	43	34	8	-	-	7	7	25	1	20
Boscombe Down	414	290	16	80	c	06.4	+27	41	32	5	-	-	6	6	25	-	-
Felixstowe ...	10	340	08	56	rpro	01.2	+18	41	38	5	-	-	8	8	30	-	-
Gorleston ...	5	360	18	72	pro	01.2	+31	43	37	3	-	-	7	7	20	-	-
West Raynham	250	010	15	40	bc	02.6	+29	40	35	2	-	-	3	3	25	-	-
Mildenhall ...	15	360	02	48	c/r	02.7	+25	40	35	5	-	-	7	7	34	3	15
Cranfield ...	340	360	11	24	pro	03.2	+23	40	37	2	-	-	8	8	14	-	-
Elmdon ...	326	320	20	80	c	06.3	+44	41	36	5	-	-	6	5	20	-	-
Wittering ...	236	010	17	24	rpro	04.1	+41	39	38	7	-	-	8	8	20	6	08
Watnall ...	366	360	11	64	ir	05.8	+33	39	37	5	-	-	7	7	20	-	-
Ross-on-Wye...	223																
Shawbury ...	235	~~330~~ 300	30	81	b	08.7	+38	40	30	5	-	-	1	1	40	-	-
Bristol ...	209	340	16	80	b	07.9	+31	43	31	-	-	-	0	0	0	-	-
Plymouth ...	90	330	11	81	b	11.5	+23	46	41	2	-	-	1	1	26	-	-
Chivenor ...	20	340	21	67	b	11.5	+26	46	42	-	-	-	0	0	0	-	-
St. Eval ...	336	350	23	80	c/pr	13.2	+19	46	42	2	6	-	7	6	17	-	-
Lizard ...	240	010	24	80	bc	13.1	+22	47	43	3	-	-	4	4	25	-	-
Scilly, St. Mary's	183	330	23	82	b	14.2	+12	49	41	8	-	-	1	1	25	-	-
Guernsey ...	340	330	23	81	bc	10.9	+15	47	43	2	3	-	4	3	16	-	-
Aberporth ...	375	340	13	80	pho	11.4	+25	43	38	6	-	-	8	8	12	6	08
St. Ann's Head...	142	350	29	87	b	11.8	+23	45	40	2	-	-	2	2	20	-	-
Holyhead (Valley)	32	360	05	81	b	11.1	+30 ~~+26~~	41	38	2	-	-	1	1	20	-	-
Manchester ...	230	360	09	40	c	07.7	+09	40	32	8	-	-	6	6	30	2	25
Squires Gate ...	33	350	12	80	b	09.4	+33	42	35 ~~29~~	-	-	-	0	0	0	-	-
Silloth ..	25	360	05	80	b	10.9	+25	39	32	-	-	5	2	2	-	-	-
Finningley ...	52	310	12	56	0	06.3	+09	39	36	5	-	-	8	8	20	6	30
Spurn Head ...	29	050	16	40	bc	04.4	+14	42	37	8	-	-	5	5	30	-	-
Leeming ...	105	340	12	11	rpro	06.0	+36	36	25	7	2	-	8	8	18	4	08
Tynemouth ...	108	360	16	56	c/r	08.4	+31	39	36	6	-	-	6	6	17	-	-
Leuchars ...	36	290	03	48	bc	10.6	+18	37	34	5	3	-	3	3	35	1	30
Eskdalemuir ...	794																
Prestwick ...	30	100	05	80	b	11.7	+20	40	32	5	7	-	1	1	80	1	30
West Freugh ...	52	340	01	87	bc	11.7	+25	38	35	5	-	-	3	3	35	-	-
Ronaldsway ...	55	360	07	87	b	11.6	+24	35	32	-	-	-	0	0	0	-	-
Tiree	29	340	15	82	bc	13.9	+15	42	39	2	6	-	5	4	30	-	-
Benbecula ...	16	340	20	81	b/pr	14.2	+11	43	41	8	7	-	5	2	35	2	20
Stornoway ...	10	310	13	80	r	13.1	+05	40	38	5	3	-	6	5	80	3	35
Cape Wrath ...	367	360	05	83	bc	11.6	+10	43	36	5	6	-	4	3	20	-	-
Sule Skerry ...	43																
Renfrew ...	30	—	0	64	b	11.5	+20	38	31	5	4	-	1	1	30	-	-
Dyce	234	—	0	80	b	10.5	+13	31	29	5	-	-	1	1	35	-	-
Wick	119	340	01	72	rpro	10.1	+04	41	38	5	2	-	8	7	22	-	-
Lerwick ...	269	360	03	64	0/r	07.5	-04	35	37	6	-	-	8	8	20	-	-
Blacksod Point	18	350	15	80	jp	18.4	+14	47	39	8	-	-	6	5	25	-	-
Malin Head ...	84																
Aldergrove ...	220	340	12	81	b	13.8	+21	42	39	8	-	-	2	2	25	1	18
Castle Archdale	225	020	14	81	bc	15.7	+15	43	39	2	6	-	5	4	38	2	25
Birr Castle ...	187	310	09	87	c	16.0	+22	43	41	-	-	-	6	6	45	-	-
Collinstown ...	226	310	15	87	bc	13.7	+23	41	37	-	-	-	1	1	21	-	-
Rineanna ...	10	320	13	83	b	18.6	+21	41	35	-	-	-	1	1	32	-	-
Valentia ...	30	360	11	87	b/pr	20.6	+19	45	37	-	-	-	3	3	26	-	-
Midleton ...	30	310	13	87	bc	17.5	+25	44	38	5	3	-	4	1	32	-	-

OBSERVATIONS at 06hr. G.M.T. 27th April 1950

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)	Medium. (26)	High. (27)	Total amount. 0-8 (28)	Main layer. Amt. 0-8 (29)	Main layer. Ht. † (30)	Lowest layer. Amt. 0-8 (31)	Lowest layer. Ht. † (32)	9 h. State of ground (33)
Kew	330	08	16	b	10.6	+38	39	34	-	-	—	0	0	0	-	-	1
London Airport	320	09	40	b	11.5	+46	38	35	5	-	-	2	2	60	-	-	1
Lympne ...	340	12	32	bc	08.4	+42	39	36	5	-	-	4	3	30	-	-	1
Tangmere ...	326	07	64	b	11.8	+47	41	34	5	4	1	5	4	40	-	-	1
Calshot ...	340	16	80	b	12.3	+37	42	34	5	-	-	2	2	35	-	-	0
Boscombe Down	310	11	80	b	12.8	+31	37	32	5	-	-	1	1	30	-	-	5
Felixstowe ...	320	17	80	b	07.8	+35	40	34	-	-	-	0	0	0	-	-	1
Gorleston ...	350	23	56	bc	05.5	+33	43	32	2	-	-	4	4	25	-	-	1
West Raynham	310	13	64	bc	05.0	+36	40	30	2	-	-	5	5	20	-	-	0
Mildenhall ...	320	12	36	b	05.6	+35	36	34	-	-	-	0	0	0	-	-	1
Cranfield ...	330	05	20	0	11.7	+37	36	34	6	-	-	8	+	08	-	-	1
Elmdon ...	290	13	24	b	12.7	+30	36	32	5	-	-	1	1	50	-	-	1
Wittering ...	340	16	48	b	11.3	+31	37	35	1	-	-	2	2	25	-	-	1
Watnall ...	310	09	32	b	12.1	+30	37	35	5	-	-	1	1	20	-	-	1
Ross-on-Wye...	270	02	81	b	14.0	+30	37	30	-	-	-	0	0	0	-	-	1
Shawbury ...	300	08	80	b	13.5	+18	35	30	5	-	-	1	1	30	-	-	1
Bristol ...	290	02	81	b	13.9	+30	39	31	-	-	-	0	0	0	-	-	1
Plymouth ...	310	04	80	b	16.1	+38	44	39	2	-	1	2	2	20	-	-	1
Chivenor ...	310	10	81	b/pr	15.6	+20	43	41	3	4	-	1	1	25	-	-	1
St. Eval ...	360	15	81	bc	12.0	+20	44	41	2	6	-	3	4	20	-	-	1
Lizard ...	020	08	64	c	17.1	+26	44	43	5	-	-	6	6	18	-	-	0
Scilly, St. Mary's	320	17	82	c	17.5	+16	47	43	8	-	-	7	7	25	-	-	0
Guernsey ...	350	23	67	0	15.0	+36	45	35	1	4	-	2	1	18	-	-	0
Aberporth ...	340	13	81	jp	15.0	+18	45	41	9	6	3	7	6	12	-	-	1
St. Ann's Head...	010	16	81	bc	16.1	+25	45	41	2	7	-	3	4	18	-	-	1
Holyhead (Valley)	340	15	80	c	14.0	+13	45	41	3	-	-	~~4~~ 6	6	20	-	-	1
Manchester ...	350	06	40	b	12.8	+20	35	30	-	4	1	1	1	-	-	-	1
Squires Gate ...	330	03	81	b	13.7	+18	38	30	1	4	-	1	1	80	-	-	1
Silloth ..	-	0	80	bc	13.3	+12	40	35	5	4	-	3	3	35	-	-	0
Finningley ...	310	10	82	b	11.3	+24	38	33	5	4	1	1	1	45	-	-	0
Spurn Head ...	320	18	40	bc	05.2	+26	39	36	8	-	-	5	5	20	-	-	0
Leeming ...	310	06	82	c	11.8	+19	38	33	5	-	-	6	6	35	3	25	0
Tynemouth ...	310	11	86	bc	11.5	+13	38	33	5	-	-	4	4	26	-	-	1
Leuchars ...	270	04	81	c	11.3	+01	40	35	0/8	7	-	6	3	-	4	35	1
Eskdalemuir ...	—	0	81	bc	13.1	+06	29	26	5	4	-	3	3	32	-	-	0
Prestwick ...	060	07	82	bc	13.2	+08	33	31	5	3	-	5	2	60	1	35	1
West Freugh ...	340	10	60	bc	13.5	+11	41	38	6	-	-	4	4	30	-	-	0
Ronaldsway ...	340	08	80	jp	14.1	+10	44	40	3	-	-	7	1	16	-	-	0
Tiree	350	13	83	jp	14.3	+01	40	35	2	3	-	7	6	80	3	22	0
Benbecula ...	010	07	87	bc	13.9	-01	40	40	2	6	1	5	4	22	-	-	1
Stornoway ...	—	0	87	p/ps	13.2	+06	37	35	~~2~~ 6	~~3~~ 4	~~6~~ 5	8	4	14	3	30	2
Cape Wrath ...	050	19	82	ir	12.2	+03	38	35	—	2	-	8	8	15	-	-	1
Sule Skerry ...																	
Renfrew ...	250	04	56	bc	12.8	+06	40	36	5	3	-	4	1	40	-	-	0
Dyce	320	16	80	b/r	10.4	-02	35	36	5	6	-	5	3	25	1	15	1
Wick	360	22	87	c	10.4	+06	41	36	5	3	-	7	3	20	-	-	1
Lerwick ...	350	24	56	pso	10.0	+18	33	31	3	6	-	7	5	12	-	-	1
Blacksod Point	220	07	87	c	18.9	+03	46	35	8	-	-	7	7	25	-	-	1
Malin Head ...	340	05	83	c	15.5	+02	43	42	1	5	-	7	3	36	-	-	0
Aldergrove ...	300	08	87	ir	15.5	+10	41	39	5	3	-	6	4	30	2	08	1
Castle Archdale	330	06	82	c	17.0	+03	42	39	5	7	-	7	7	20	1	20	1
Birr Castle ...	310	09	87	bc	12.6	+08	40	38	5	-	-	9	4	45	-	-	1
Collinstown ...	290	10	87	bc	16.6	+15	40	35	-	3	5	4	3	80	-	-	1
Rineanna ...	300	08	83	c	20.2	+08	43	39	5	7	-	7	6	28	-	-	1
Valentia ...	340	10	81	0	22.0	+12	47	36	5	-	-	8	8	35	-	-	1
Midleton ...	—	0	81	c	20.2	+17	36	35	-	3	2	7	1	84	-	-	1

OBSERVATIONS during NIGHT

Stations.	Weather. (34)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.–09 h. (43)
	21h. to 03h. (39) / 03h. to 09h. (40)			
Kew	WEST Raynham. cpro, roromo bcyo	38	33	0.2
London Airport	cmobcbcm, bcbmobc / cmomrobc, bbmobc	38	26	
Lympne ...	cb, cc	36	33	
Tangmere ...	mbcmocb, cirbcc	35	35	
Calshot ...	bcbco, bbcbbc	41	39	
Boscombe Down	bbcc, cb	37	34	
Felixstowe ...	cpmmobc, bcpmo	38	33	
Gorleston ...	ccpro, cpcmmoprbc	41	36	0.1
West Raynham	~~mbcmbc~~, cbobc	39	36	
Mildenhall ...	cbobmo, bmowbbcb	35	30	
Cranfield ...	cmocpromo, cmobcmo	35	32	
Elmdon ...	cpbiro, bmocb	35	31	
Wittering ...	cbomobmo, bmoc	35	32	0.1
Watnall ...	cbcuroc, bbcco	35	32	
Ross-on-Wye...	bb, bbc	36	27	
Shawbury ...	cybcb, bbcb	34	28	
Bristol ...	bbc, bxbbc	36	24	
Plymouth ...	bcpro, pcpro	44	38	
Chivenor ...	bcpro, bcprobc	41	36	
St. Eval ...	bcpro, bccbc	43	34	
Lizard ...	bcpr cir, bc	43	*	
Scilly, St. Mary's	bbcc, cpr	46		
Guernsey ...	bcbbcb, b	44	41	
Aberporth ...	bbccpycbc, cbcprohc	41	34	
St. Ann's Head...	bcpro bc, bcpro bc	44		
Holyhead (Valley)	bcbcbc, bccprobc	38	30	
Manchester ...	bb, bbcby	33	27	
Squires Gate ...	bgo, bbcc	37	2~~3~~6 30	
Silloth ..	bbc, bcc	37	34	
Finningley ...	cmoirompm, bcmobcbo	37	*	
Spurn Head ...	cirbc, bcbc	34	32	
Leeming ...	cpsmphiro, cmobcb	33	33	
Tynemouth ...	cirrcmo, cmobcbcmo	36	—	
Leuchars ...	bbcmo, bcmobcbc	34	24	
Eskdalemuir ...	cbc, bcmbc	28		
Prestwick ...	.cbbc, bbcc	32	28	
West Freugh ...	bbc, bbc	41	25	
Ronaldsway ...	bbc, bccproc	33	38	
Tiree	bcpro, bccpro	40	35	
Benbecula ...	epnrbcb, bcpnrc ~~bcpnrc~~	~~38~~	~~35~~	
Stornoway ...	bccirb, dbccbscidc	35	32	
Cape Wrath ...	prr, irb	34		
Sule Skerry ...				
Renfrew ...	bybcbbc, bcbcy	34	25	
Dyce	bcbcxbcx, cpcbcbcpcb	30	26	
Wick	ccrorbc, cprbc	37	32	
Lerwick ...	firorbro, crorbpscbc	43	38	
Blacksod Point	bc, pr	43		
Malin Head ...	, c	44		
Aldergrove ...	bwc, cirbc	40	34	
Castle Archdale	cirbbc, bccprobc	41	35	
Birr Castle ...	c, bc	38	36	
Collinstown ...	bc, bc	38	33	
Rineanna ...	bc, c	39	35	
Valentia ...	pr, pr	49	51	
Midleton ...	bc, b	37		

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp: °F Air	Temp: °F Sea	Temp: °F Dew Point	Visibility †	Cloud: Form Low	Cloud: Form Med.	Cloud: Form High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
Weather Observer	55°0′	18°36′	1017	-06	340	15	cld	d	45	48	42	37	8	-	-	7	7	3
Cumulus	50°30′	20°0′	1023	-02	200	04	bc	c	50	50	37	58	3	-	-	3	3	6½
U.S. Ship "A"	62°0′	33°0′	1025	+05	100	15	0	c	41	40	33	98	3	-	-	8	8	6½
Torr Head	54°54′	15°48′	1020	+16	270	16	c	bc	48	*	*	58	2	-	—	6	6	*
Empress of France	51°30′	16°48′	1025	+18	320	05	bc	b	45	53	32	95	5	-	-	3	3	3
Swainby	45°42′	20°0′	1027	00	—	0	b	bc	56	57	56	95	—	—	-	0	1	*
Laplace	45°0′	16°0′	1026	+02	320	10	b	b	55	55	48	88	5	-	—	2	2	8
Caronia	45°24′	13°18′	1023	+40	340	18	bc	bc	45	53	42	98	2	-	-	4	4	*
Stirling Castle	45°0′	8°12′	1018	00	340	07	c	b	52	57	42	98	2	-	-	7	7	*
Polar Front	66°0′	2°0′E	1007	-02	320	25	0	pr	32	44	28	58	5	—	-	8	8	6½

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp: °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	55°0′	18°54′	1017	+10	340	17	bc	c	45	48	40	58	2	-	-	3	3	6
Cumulus	52°30′	20°0′	1022	-08	230	08	0	c	50	50	41	57	5	1	-	6	6	6
U.S. Ship "A"	62°0′	33°0′	1026	-04	100	18	b	bc	40	34	32	58	5	-	-	2	2	1
U.S. Ship "C"	52°42′	35°30′	998	-36	170	16	f+	r	47	44	47	93	-	-	-	5	5	1
Laplace	45°0′	16°0′	1026	+04	320	10	bc	bc	55	57	48	96	2	-	-	4	4	2
Empress of France	51°30′	15°48′	1023	-05	250	02	b	c	51	52	42	95	1	-	-	1	2	3
Paraguay	44°42′	22°12′	1026	00	200	08	0	c	60	61	56	97	3	-	-	8	8	4
Torr Head	54°48′	17°30′	1026	00	270	16	0	c	45	*	*	98	4	-	-	8	8	4
Swainby	46°6′	19°0′	1026	00	140	05	b	bc	56	56	56	98	5	-	-	2	2	6½
Polar Front	66°0′	2°0′E	1004	-16	250	18	c	bc	30	45	15	95	5	-	-	7	7	6½

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† Code figure (see Introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32299

OBSERVATIONS at 12h. G.M.T. 27th April 1950

Stations. (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility (3)	Present Weather (4)	Pressure: Bar at M.S.L. mb. (5)	Pressure: Change in 3 hrs. (6)	Temp: Dry Bulb °F (7)	Temp: Dew point °F (8)	Cloud: Form: Low (9)	Form: Medium (10)	Form: High (11)	Cloud: Total amount 0-8 (12)	Main layer: Amt. 0-8 (13)	Main layer: Ht. (14)	Lowest layer: Amt. 0-8 (15)	Lowest layer: Ht. (16)
Kew	270	08	30	c	14·9	+10	48	32	2	-	-	6	6	28	-	-
London Airport	300	10	72	bc	15·2	+14	49	35	2	-	-	4	4	30	-	-
Lympne	330	10	80	bc	14·0	+22	49	35	2	-	-	5	5	25	-	-
Tangmere	320	10	80	bc	15·7	+12	50	33	2	-	-	4	4	30	-	-
Calshot	320	17	81	bc	16·3	+09	51	32	1	-	-	5	5	25	-	-
Boscombe Down	310	15	80	bc	16·4	+06	50	36	1	-	4	5	4	30	-	-
Felixstowe	310	11	80	c	12·9	+20	51	34	2	-	2	6	6	25	-	-
Gorleston	310	26	56	bc	10·9	+21	49	32	2	-	-	4	4	24	-	-
West Raynham	310	14	64	c/pr	12·4	+06	45	33	2	6	-	7	4	-	5	20
Mildenhall	300	10	80	c	13·1	+12	50	33	8	-	-	6	2	45	5	28
Cranfield	310	10	40	bc	14·5	+09	47	31	2	-	-	5	5	30	-	-
Elmdon	320	19	48	bc	14·6	+03	50	35	2	-	1	5	4	30	-	-
Wittering	300	16	56	c	13·8	+06	48	35	2	-	-	7	7	20	-	-
Watnall	330	10	48	bc	13·3	+02	51	34	1	-	-	4	4	25	-	-
Ross-on-Wye	270	10	81	c	15·8	+02	51	37	8	-	-	7	7	30	-	-
Shawbury	300	15	80	pr.	15·7	+06	45	39	3	-	-	7	5	35	6	18
Bristol	290	16	81	c	16·0	+04	51	51	2	6	-	6	5	30	-	-
Plymouth	310	13	81	bc	19·1	+10	52	39	2	-	-	5	5	26	-	-
Chivenor	290	20	82	c	19·1	+14	51	45	2	3	-	7	5	20	-	-
St. Eval	320	15	81	bc	20·7	+13	49	44	4	-	-	5	2	40	3	20
Lizard	350	15	81	c	20·6	+12	50	42	5	-	-	6	6	25	-	-
Scilly, St. Mary's	300	13	82	bc	21·5	+15	52	42	8	-	-	4	4	25	-	-
Guernsey	340	16	81	bc	19·4	+16	51	42	2	-	-	3	3	20	3	16
Aberporth	310	12	81	c	17·9	+08	50	41	8	8	-	6	4	35	2	25
St. Ann's Head	340	18	81	bc	19·2	+12	49	41	1	7	-	5	4	85	1	20
Holyhead (Valley)	290	19	81	c	16·4	+06	48	41	2	6	2	6	4	20	-	-
Manchester	300	10	80	c	13·9	+01	46	37	8	6	-	6	5	40	1	25
Squires Gate	300	18	80	c	15·0	+05	50	40	8	-	-	6	5	45	3	20
Silloth	300	14	83	c	12·5	-10	51	33	8	-	-	7	7	35	2	25
Finningley	310	10	48	c	12·6	+00	50	30	2	-	-	6	6	35	-	-
Spurn Head	340	15	48	bc	12·0	+11	47	40	8	-	-	5	5	30	-	-
Leeming	310	11	82	c	12·4	-03	49	37	2	-	-	7	7	25	-	-
Tynemouth	050	06	80	c	12·6	+07	46	36	3	-	-	6	6	25	-	-
Leuchars	280	10	81	c/pr	10·7	-01	49	36	8	-	-	7	7	80	8	15
Eskdalemuir	260	10	81	c	11·7	-04	46	32	8	-	-	7	7	25	-	-
Prestwick	290	18	82	b	13·0	-08	50	36	8	3	-	2	1	35	1	28
West Freugh	320	16	82	o	14·5	-03	48	39	8	7	-	8	5	20	-	-
Ronaldsway	300	14	81	c	15·2	-03	48	36	1	3	-	7	7	81	1	16
Tiree	280	11	83	c	13·2	-11	47	37	8	7	-	7	4	32	1	22
Benbecula	200	12	83	ir.	11·2	-25	45	38	2	7	-	7	5	24	-	-
Stornoway	180	15	82	c.	10·0	-27	46	37	8	6	-	7	5	80	2	16
Cape Wrath	090	13	82	pr.	10·8	-17	36	33	9	-	-	7	7	15	-	-
Sule Skerry																
Renfrew																
Dyce	280	15	82	c/pr	11·9	-10	50	28	8	4	-	6	2	35	4	26
Wick	270	06	48	r.r.	10·9	+05	37	35	6	-	-	8	8	10	3	06
Lerwick	040	08	82	bc	10·7	-09	41	29	5	3	-	4	4	70	1	25
Blacksod Point	310	10	82	c	09·9	-01	38	25	1	4	-	6	5	23	-	-
Malin Head	270	11	58	id.	17·8	-12	48	44	7	-	-	8	8	21	-	-
Aldergrove	270	05	82	c	14·6	-13	48	46	5	3	-	7	3	83	4	36
Castle Archdale	300	08	81	d.d.	15·9	-05	46	41	5	3	-	8	6	85	5	15
Birr Castle	340	13	82	o	15·9	-15	47	42	8	-	-	8	8	40	5	22
Collinstown	310	05	81	o	17·6	-08	50	44	5	2	-	8	6	45	-	-
Rineanna	280	14	81	c/pr	16·7	-06	46	40	9	-	-	7	5	22	1	19
Valentia	290	17	82	o	20·3	-03	50	40	5	-	-	8	5	28	-	-
Midleton	290	09	82	c	22·4	-04	50	41	8	-	-	7	5	38	2	25
	310	15	82	c	20·4	-05	54	39	4	3	-	7	5	32	-	-

OBSERVATIONS at 18h. G.M.T. 27th April 1950

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)	Cloud: Total amount 0-8 (28)	Main layer: Amt. 0-8 (29)	Main layer: Ht. (30)	Lowest layer: Amt. 0-8 (31)	Lowest layer: Ht. (32)	21 h. State of ground (33)
Kew	270	07	30	pr.	15·3	+06	50	37	8	-	-	6	5	51	2	18	1
London Airport	270	08	72	c/pr	15·2	+03	50	40	3	6	-	6	4	35	1	20	1
Lympne	280	07	64	c	14·8	+02	49	35	4	-	-	7	7	35	-	-	1
Tangmere	280	06	64	c/pr	16·0	+03	50	41	8	7	-	7	6	30	-	-	1
Calshot	300	24	81	c	17·0	+09	51	42	2	3	-	6	2	20	-	-	0
Boscombe Down	270	12	80	c	16·9	+10	48	39	1	3	-	6	6	83	2	30	0
Felixstowe	280	05	56	c	13·4	+01	50	42	8	3	-	7	4	25	-	-	1
Gorleston	020	06	56	bc	12·5	+00	51	37	-	3	-	5	5	-	-	-	1
West Raynham	230	11	48	c/pr	11·8	-04	46	37	3	6	-	6	5	45	-	-	0
Mildenhall	270	11	40	c	13·0	-03	50	39	8	6	-	7	6	40	1	30	0
Cranfield	280	10	64	c	14·5	+07	48	36	8	-	-	7	7	40	3	30	0
Elmdon	270	14	16	pr.	14·7	+03	48	39	8	7	-	8	45	45	2	25	1
Wittering	280	17	64	c	13·6	+04	49	36	5	-	-	7	7	60	2	25	0
Watnall	290	11	56	o	14·0	+08	47	35	5	-	-	8	8	40	4	30	1
Ross-on-Wye	280	12	81	o	16·6	+05	48	37	5	7	-	8	6	30	-	-	1
Shawbury	260	13	81	o	15·0	+02	48	36	5	7	-	8	6	45	2	30	1
Bristol	270	03	81	c	16·8	+06	50	36	4	7	-	7	4	25	1	18	1
Plymouth	290	14	64	c	20·3	+07	49	40	5	7	-	7	3	27	-	-	1
Chivenor	270	25	82	o	19·4	+00	49	44	8	7	-	8	5	35	3	15	1
St. Eval	300	17	82	o	21·4	+05	48	42	2	7	-	8	6	16	-	-	1
Lizard	320	20	81	c	21·5	+05	49	43	5	-	-	7	7	20	-	-	1
Scilly, St. Mary's	280	17	82	o	21·8	+00	50	43	5	-	-	8	8	16	-	-	0
Guernsey	310	18	81	c	20·4	+04	48	41	2	5	-	6	1	20	-	-	0
Aberporth	260	12	81	c/r	17·0	-05	47	42	5	7	-	6	6	35	2	15	0
St. Ann's Head	270	18	87	c	18·1	-05	48	46	2	7	-	8	7	70	-	-	0
Holyhead (Valley)	240	15	81	o	14·8	-11	48	46	5	7	-	8	5	30	1	25	1
Manchester	280	14	48	o	13·7	-02	47	38	5	7	-	8	5	30	-	-	1
Squires Gate	270	17	81	c	13·8	-06	47	42	5	7	-	7	5	40	1	25	1
Silloth	230	12	82	c	11·5	-05	47	40	8	3	1	7	2	35	1	25	1
Finningley	300	18	64	c	12·3	+03	48	34	8	-	-	7	6	35	3	25	0
Spurn Head	300	10	64	c/pr	12·0	+00	47	43	8	-	-	7	7	25	-	-	0
Leeming	270	26	82	c/pr	11·0	+01	48	35	2	3	5	6	3	18	-	-	1
Tynemouth	160	05	16	c	10·4	-06	44	39	8	-	-	7	7	20	-	-	2
Leuchars	090	10	81	c/pr	09·1	-14	42	37	8	7	-	7	6	25	3	12	0
Eskdalemuir	260	10	82	c	10·1	-03	47	33	8	7	-	7	5	23	-	-	1
Prestwick	220	11	64	r.r.	10·3	-20	46	41	5	-	-	8	8	45	1	30	2
West Freugh	250	08	80	pr.	11·9	-19	46	42	8	7	-	7	4	25	2	20	0
Ronaldsway	260	14	81	c/r	13·1	-17	49	44	5	7	-	7	6	40	1	19	1
Tiree	350	20	83	c	10·1	-05	43	39	4	-	4	7	3	25	-	-	0
Benbecula	010	21	82	pr.	11·8	+16	40	30	8	-	-	7	7	24	4	17	0
Stornoway	360	15	82	c	11·4	+07	38	30	8	-	-	6	4	28	2	22	2
Cape Wrath	050	05	83	c	10·9	+01	32	26	9	-	-	7	7	15	-	-	7
Sule Skerry	360	99	82	bc	10·4	-66	35	33	5	-	-	5	5	20	-	-	
Renfrew																	
Dyce	250	10	32	r.r.	09·7	-15	46	58	5	7	-	8	6	18	3	12	1
Wick	160	10	56	c/pr	08·2	-21	40	36	6	7	-	7	5	30	3	12	5
Lerwick	020	16	05	S.S.	09·5	-04	32	32	-	-	-	9	9	0	-	-	0
Blacksod Point	270	07	82	bc	08·3	-09	35	26	2	-	-	3	3	15	-	-	1
Malin Head	260	11	52	c/d	16·7	-03	49	46	9	-	-	7	7	17	-	-	1
Aldergrove	280	09	80	pr.	11·8	-07	49	44	9	-	-	6	6	36	-	-	0
Castle Archdale	270	15	82	pr.	12·6	-20	48	44	8	7	-	7	6	20	3	15	1
Birr Castle	300	11	81	c	13·6	-10	47	45	8	-	-	7	7	45	3	20	1
Collinstown	270	09	81	o	16·3	-10	48	45	5	2	-	8	6	40	-	-	1
Rineanna	260	18	81	pr.	14·9	-11	48	41	8	7	-	2	5	22	1	17	1
Valentia	270	16	82	o	19·1	-08	49	42	5	-	-	8	5	40	3	27	0
Midleton	270	12	81	o	21·5	-07	50	43	8	-	-	8	7	36	1	24	1
	290	13	81	c	19·9	-01	50	41	6	-	-	7	6	33	2	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	bcz.cz.oy	cz.oycpr.cz.	54	8·2	TR
London Airport	bcy	cypr.c	55	*	TR
Lympne	bcbycy	cybcycpr.cpr.	52	10·1	TR
Tangmere	bcbcy	cypr.bcc	55	9·9	TR
Calshot	bcbcycpr.	cpr.bcc	55	10·5	0·1
Boscombe Down	bbcycpr.	cpr.bcc	55	9·6	TR
Felixstowe	bccycpr.	cyccm.	53	9·9	TR
Gorleston	bcpr.c	bcyopr.bcz.	52	11·2	0·1
West Raynham	bccpr.bcy	bcycpr.cz.	51	8·9	TR
Mildenhall	cz.y	cyz.	53	9·2	0·4
Cranfield	cz.bcz.yczy	cpr.yc	53	8·0	TR
Elmdon	bcz.ypr.	cpr.cz.	53	8·8	TR
Wittering	ccy	cpr.c	52	8·0	TR
Watnall	cbz.bcbz.y	clr.	52	8·6	-
Ross-on-Wye	bccybcy	cyc	53	7·7	-
Shawbury	bcpr.bc	c.yc ir.	53	7·5	0·2
Bristol	bccpr.	cir.c	55	7·9	TR
Plymouth	bcpr.bccybcy	cyccir.cm.	53	8·5	TR
Chivenor	cbcc	c	52	7·1	-
St. Eval	bccbc	c	51	8·5	-
Lizard	cbc	bccirc	51	9·1	TR
Scilly, St. Mary's	cbc	bcc	55	7·4	-
Guernsey	bbc	bcc	52	11·5	-
Aberporth	bc	circ	50	4·4	TR
St. Ann's Head	bc	c	51	6·8	-
Holyhead (Valley)	bccpr.	ccir.c	50	3·5	0·4
Manchester	bycpr.c	cir.c	51	6·5	0·4
Squires Gate	cpr.bcc	~~c.irc~~ cirbc	51	6·7	0·5
Silloth	bccy	cyir.rc	53	*	0·1
Finningley	bcz.cz.ycy	cyber.cz.	53	8·2	-
Spurn Head	bc	cir.c	50		TR
Leeming	bcycp.hc	cypr.bcc	52	6·5	1
Tynemouth	bcm.ccrr	cprc	49	*	4
Leuchars	bccycpr	cprcrr.m.	49	4·6	1
Eskdalemuir	bccpr.c	cpr.ccpr.	50	8·7	0·1
Prestwick	cbcyc	cir.rr m.c	52	7·4	0·5
West Freugh	c	cpr.c	51	*	TR
Ronaldsway	cir.	clr.r.r.c	49	2·1	1
Tiree	cpr.cir.r.c	ccpcc	49	3·9	5
Benbecula	cpr.cir.c	cir.ccy	47	3·0	0·4
Stornoway	ccir.s.	cbcc	46	4·1	3
Cape Wrath	prsss	ssc	40	*	0
Sule Skerry				*	
Renfrew					
Dyce	bcpr.	cir.b	53	7·3	TR
Wick	cprcr.r.m.	cprcrsmcssmc	42	1·0	10
Lerwick	ccy	ps.s.rmc	43	1·0	5
Blacksod Point	bcc	cprybcc	39	8·6	-
Malin Head	d	d	50	0·3	0·4
Aldergrove	c	pr	49	7·9	1
Castle Archdale	ccd.dpr.	cir.pr.	49	1·2	2
Birr Castle	cpr.ccir.	ccpr.c	49	1·9	0·6
Collinstown	c	c	52	0·3	-
Rineanna	pr	r	51	4·0	0·3
Valentia	c	c	52	0·2	-
Midleton	pr	c	51	0·1	TR
	c	c	55	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	Form: + Med.	Form: + High	Amount: Low	Amount: Total	Height of waves ft.
WEATHER OBSERVER																		
CUMULUS	59° 0′	19° 0′	1019	+03	070	13	b	pr	47	48	33	98	1	4	5	1	1	3
LAPLACE	52° 30′	20° 0′	1021	-08	150	09	c	c	52	50	46	98	5	5	-	7	7	6½
POLAR FRONT	45° 0′	16° 0′	1027	+04	-	0	c	b	59	57	45	98	8	-	-	6	6	6½
U.S. SHIP 'A'	66° 0′	02° 0'E	1004	-01	300	21	bc	bc	28	48	18	99	1	-	8	1	3	6½
U.S. SHIP 'C'	62° 0′	33° 0′	1025	-03	100	23	c	bc	39	40	31	98	2	-	-	6	6	8
U.S. SHIP 'D'	52° 42′	35° 12′	1001	+14	170	13	c/pr	pr	58	44	45	98	2	6	-	2	7	8
PARAGUAY	44° 0′	41° 0′	1008	+02	240	34	pr.	pr	52	59	46	96	2	-	-	8	8	19
CAVINA	45° 18′	20° 42′	1027	+00	200	09	0	c	61	61	58	98	4	-	-	7	8	3
U.S. SHIP 'E'	40° 54′	31° 36′	1018	-04	170	24	c	bc	62	61	40	97	3	-	1	6	6	11
	35° 0′	48° 0′	1023	+17	310	12	b	bc	65	66	46	98	1	-	-	1	1	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp: Air °F	Temp: Sea °F	Temp: Dew Point °F	Visibility†	Cloud: Form: + Low	Form: + Med.	Form: + High	Amount: Low	Amount: Total	Height of waves ft.
WEATHER OBSERVER	53° 12′	19° 0′	1019	-03	-	0	c	bc	48	48	33	98	8	-	8	5	6	6½
CUMULUS	52°30′	20° 0′	1018	-20	180	13	o/+	r	54	54	51	92	6	-	-	8	8	3
LAPLACE	45° 0′	16° 0′	1027	-08	-	0	b	b	61	57	*	98	-	2	-	-	1	3
POLAR FRONT	66° 0′	02° 0'E	1005	-00	280	13	b	b	34	48	18	99	1	-	-	2	2	5
TORR HEAD	54°30′	21° 0′	1016	-18	160	12	ir.	c	49	*	*	98	5	-	-	8	8	*
LORD GLENTORAN	53°36′	21° 6′	1015	-13	160	12	o/-	c	50	50	50	95	5	-	-	8	8	*
GALANTIA	47° 0′	09° 12′	1026	+00	340	10	c	bc	54	54	43	99	4	-	-	7	7	6½
EMPIRE ORWELL	43°30′	09° 12′	1025	+07	020	13	bc	b	54	57	43	81	1	-	-	3	3	*
PARAGUAY	46° 6′	19° 6′	1026	+00	200	10	o	c	61	61	58	98	4	-	-	8	8	3
VANCOUVER	45° 30′	24° 0′	1021	+00	230	18	bc	b	61	58	55	99	-	3	-	-	3	6½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of

Thursday 27th April,

1950

Clark's Projection Scale 1 : A × 10^7 along meridian at 35° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

GENERAL INFERENCE.

Depressions over Northern Denmark and off North Scotland are expected to coalesce over Southern Scandinavia while another is expected to develop northwest of Ireland subsequently moving southeastward. There will be occasional rain or light showers in the South and Southwest today with a good deal of cloud but other areas will have bright periods with showers increasing in frequency northwards and with snow over the Scottish hills and North Scotland, local hail also. Rain will return to many areas by morning followed from the west by warmer cloudy weather but it may continue cold and showery in Northern and Eastern Scotland where night frosts will occur in places.

FURTHER OUTLOOK.

Changeable warmer weather in most areas.

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

Scale 1 : 2 × 10⁷
Nautical Miles
Statute Miles

1800h. YESTERDAY.

0000h. TODAY.

0600h. TODAY. Friday 28th April 1950

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32299

OBSERVATIONS at 00hr. G.M.T. 28th April 1950

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	230	12	64	c	14·9	-09	46	40	-	7	-	7	7	81	-	-
Lympne ...	341	260	07	48	c	14·9	-06	48	39	-	6	-	7	7	-	-	-
Tangmere ...	53	280	10	80	c	16·2	-09	47	40	-	3	-	7	7	80	-	-
Calshot ...	8	260	12	80	bc	16·9	-08	46	41	3	3	-	4	2	25	-	-
Boscombe Down	414	230	06	56	bc	16·6	-08	44	42	5	3	-	5	5	83	3	35
Felixstowe ...	10	260	10	40	c	13·0	-04	47	39	5	-	-	6	7	35	-	-
Gorleston ...	5	230	08	47	b	11·8	-08	43	36	-	-	-	0	0	-	-	-
West Raynham	250	250	16	40	c	11·5	-11	43	38	5	7	-	7	7	-	2	30
Mildenhall ...	15	230	09	80	c(pr	12·5	-08	43	40	7	-	2	6	4	23	-	-
Cranfield ...	340	250	12	56	c	13·5	-11	43	38	-	3	-	7	8	80	-	-
Elmdon ...	326	240	10	80	c	13·1	-14	43	41	5	-	-	7	7	57	-	-
Wittering ...	236	230	10	64	c	12·0	-14	43	39	5	1	-	7	6	80	2	35
Watnall ...	366	240	07	48	ir₀	12·1	-10	44	42	5	-	-	8	8	25	3	18
Ross-on-Wye...	223																
Shawbury ...	235	250	11	80	ir₀	12·9	-11	46	41	5	-	-	7	7	39	-	-
Bristol ...	209	270	17	32	c	15·9	-12	47	42	5	-	-	7	7	51	-	-
Plymouth ...	90	270	09	56	o	19·5	-06	48	43	5	-	-	8	8	42	-	-
Chivenor ...	20	280	18	81	o	18·3	-06	49	43	5	-	-	8	8	50	-	-
St. Eval ...	338	300	20	81	c	20·4	-06	47	47	3	-	-	7	7	50	-	-
Lizard ...	240	320	20	80	c	20·8	-03	49	43	5	-	-	7	7	18	-	-
Scilly, St. Mary's	163	270	18	82	o	20·9	-05	49	41	5	-	-	8	8	16	-	-
Guernsey ...	340	290	12	82	c	20·5	-04	46	44	-	7	-	7	7	-	-	-
Aberporth ...	375	280	20	80	c	15·6	-10	47	43	5	7	-	7	4	23	-	-
St. Ann's Head...	142	300	25	81	o	17·5	-08	49	43	5	-	-	8	8	27	-	-
Holyhead (Valley)	32	290	16	50	c	13·4	-05	47	45	5	7	-	6	3	80	6	30
Manchester ...	230	260	13	40	o(r	11·0	-22	46	43	5	-	-	8	8	20	3	16
Squires Gate ...	33	270	18	80	c	11·6	-07	47	44	8	-	-	7	7	35	2	25
Silloth ...	25	270	07	81	bc	09·8	-04	44	39	4	3	-	3	3	35	-	-
Finningley ...	52	250	14	20	ir₀	09·6	-22	45	42	5	-	-	6	6	30	-	-
Spurn Head ...	29	290	14	40	bc	10·2	-11	43	41	8	-	-	5	5	20	-	-
Leeming ...	105	270	11	82	c(r	08·11	-20	45	41	5	7	-	6	6	-	2	25
Tynemouth ...	108	270	08	56	c	07·1	-18	45	37	5	-	-	6	6	20	-	-
Leuchars ...	36	280	05	81	b	08·6	+06	36	31				0	0			
Eskdalemuir ...	794																
Prestwick ...	30	330	14	81	b	10·2	+12	39	33	-	-	-	0	0	0	-	-
West Freugh ...	52	320	25	81	c(pr	10·6	-04	42	40	5	4	-	6	5	20	-	-
Ronaldsway ...	55	300	20	80	ido	11·9	+01	45	43	5	-	-	8	1	17	-	-
Tiree	29	310	10	82	c	13·0	+03	40	28	5	-	-	7	7	32	-	-
Benbecula ...	16	290	25	82	bc	11·1	-13	42	39	5	-	-	4	4	33	-	-
Stornoway ...	10	270	15	81	bc(pr	07·6	-30	39	33	5	-	-	3	3	26	-	-
Cape Wrath ...	367	310	29	81	rs	05·1	-43	38	33	-	2	-	8	8	10	-	-
Sule Skerry ...	43																
Renfrew ...	30	270	07	80	b	10·4	+20	38	33	-	4	-	1	1	-	-	-
Dyce	234	320	16	81	b(ps	07·8	00	34	32	5	-	-	1	1	25	-	-
Wick	119	220	15	48	ps₀	06·1	-33	33	26	5	-	-	8	8	11	-	-
Lerwick ...	269	200	26	80	ps₀	02·2	-37	34	31	3	-	-	8	8	12	-	-
Blacksod Point	18	280	07	80	o(d	16·5	00	45	43	7	-	-	8	8	24	-	-
Malin Head ...	84																
Aldergrove ...	220	330	13	80	bc	13·7	+12	49	35	5	-	-	5	5	25	-	-
Castle Archdale	225	360	09	81	c	15·1	+11	40	38	8	-	-	7	5	35	3	20
Birr Castle ...	187	270	09	50	o	15·8	-04	47	43	5	2	-	8	6	40	-	-
Collinstown ...	226	280	14	81	c	14·1	-04	45	41	5	-	-	7	7	38	-	-
Rineanna ...	10	290	12	81	c	17·8	-06	47	45	6	-	-	7	4	11	-	-
Valentia ...	30	280	11	60	ido	20·3	-07	50	45	6	-	-	8	7	15	-	-
Midleton ...	30	260	09	81	c	18·7	-08	48	42	5	-	-	7	7	38	-	-

OBSERVATIONS at 06hr. G.M.T. 28th April 1950

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	09	30	c	13·4	-06	46	42	7	-	-	7	7	28	1	21	1
London Airport	250	11	81	q(r	13·0	-04	46	42	5	1	-	7	7	35	-	-	1
Lympne ...	250	11	82	1₀	13·4	-04	43	40	5	3	-	7	8	-	-	-	1
Tangmere ...	280	12	81	1₀	15·1	+01	47	42	5	7	-	7	6	40	4	20	1
Calshot ...	260	15	81	c	15·5	-05	47	41	5	7	-	7	6	15	-	-	1
Boscombe Down	280	05	56	q(r	15·3	-03	45	43	6	-	-	7	7	25	4	15	1
Felixstowe ...	240	16	48	c	10·6	-08	46	42	5	-	-	7	7	25	-	-	1
Gorleston ...	290	10	64	q(r	09·2	-07	45	41	7	-	-	7	7	20	6	10	1
West Raynham	270	15	80	q(r	09·7	+02	44	39	8	7	-	7	6	45	5	15	1
Mildenhall ...	270	09	81	c	10·6	-01	45	40	5	-	-	7	7	50	-	-	0
Cranfield ...	280	11	81	bc	11·7	-02	44	40	5	3	-	3	2	87	2	45	1
Elmdon ...	250	11	28	c	11·9	+02	43	35	7	7	-	7	5	18	4	10	1
Wittering ...	270	12	80	ir₀	11·0	+06	44	41	5	-	-	7	7	35	5	25	1
Watnall ...	290	14	80	b	11·4	+10	41	35	8	-	1	2	1	30	1	20	0
Ross-on-Wye...	260	06	81	c(r	14·3	-04	47	41	6	-	8	6	2	25	-	-	1
Shawbury ...	330	22	81	q(r	12·5	+06	42	37	8	-	2	3	1	35 40	2	20	1
Bristol ...	250	15	80	c	13·9	-06	47	43	6	-	-	7	7	40	6	20	1
Plymouth ...	270	12	64	ir₀	17·9	-02	47	44	7	-	-	8	8	38	2	12	1
Chivenor ...	280	17	80	o	16·6	-04	45	47	5	-	-	8	8	45	4	25	1
St. Eval ...	290	12	80	o(d	18·6	-07	47	45	7	-	-	8	8	30	4	10	1
Lizard ...	310	22	48	ro₀	13·0	-03	48	48	6	-	-	8	8	10	-	-	1
Scilly, St. Mary's	250	20	82	o	19·2	-07	49	47	5	-	-	8	8	16	-	-	0
Guernsey ...	300	18	81	o	19·5	-02	48	41	8	-	-	8	8	25	2	14	1
Aberporth ...	290	18	81	o	14·5	00	46	43	5	-	-	8	8	40	1	10	1
St. Ann's Head...	290	20	81	o	15·5	-09	48	46	5	-	-	8	8	25	-	-	1
Holyhead (Valley)	340	12	81	c	13·8	+06	42	36	8	-	8	6	2	30	3	20	1
Manchester ...	290	11	81	c	11·8	+12	39	33	5	-	-	7	6	25	2	18	1
Squires Gate ...	300	15	82	c	12·2	+03	41	33	2	-	-	6	6	25	-	-	1
Silloth ...	290	06	83	b	11·6	+08	37	28	8	-	-	1	1	50	1	30	0
Finningley ...	290	10	48	b	09·8	+11	41	34	1	-	-	0	0	0	-	-	0
Spurn Head ...	300	26	48	c	08·3	+01	44	42	8	-	-	6	6	20	-	-	1
Leeming ...	280	06	82	b	09·8	+16	38	33	1	-	-	6	1	30	-	-	1
Tynemouth ...	290	09	56	b	09·4	+12	38	28	5	-	-	1	1	35	-	-	1
Leuchars ...	250	13	81	b	07·0	-18	34	29	1	-	-	1	0	0	-	-	1
	-	0	81	b	10·2	+04	31	24	1	-	-	1	1	15	-	-	1
Prestwick ...	270	13	83	c	10·8	-09	41	30	8	-	-	6	5	35	3	25	1
West Freugh ...	340	09	82	bc	12·1	+01	40	29	5	3	-	4	4	25	-	-	0
Ronaldsway ...	330	13	82	c	13·3	+03	41	33	5	-	-	6	6	20	-	-	1
Tiree	300	18	82	jp	10·8	-08	43	30	8	-	-	7	7	32	2	25	1
Benbecula ...	340	22	81	o(pr	09·1	-04	40	35	8	-	-	8	5	16	-	-	1
Stornoway ...	320	18	81	q(ps	06·8	+01	37	30	6	-	-	7	6	25	3	14	2
Cape Wrath ...	310	24	82	bc	03·3	-08	34	28	3	-	-	4	4	20	-	-	3
Sule Skerry ...	360	18	82	ps	01·4	-05	36	32	8	-	-	4	4	20	-	-	1
Renfrew ...	230	09	82	bc	09·8	-12	38	29	5	4	-	3	3	35	-	-	0
Dyce	290	20	81	q(ps	04·6	-18	36	30	3	6	3	6	3	15	-	-	1
Wick	310	14	80	ps₀	03·2	-08	31	31	8	-	-	7	7	10	2	02	7
Lerwick ...	270	10	82	b	00·0	-03	25	24	8	-	3	2	2	12	-	-	7
Blacksod Point	-	0	81	o	15·6	-03	45	41	6	-	-	8	8	25	-	-	1
Malin Head ...	340	09	82	c	13·5	-06	44	27	5	-	-	7	7	36	-	-	1
Aldergrove ...	270	08	82	c	14·1	-01	35	34	5	-	-	7	7	35	-	-	1
Castle Archdale	340	01	82	c	14·5	-04	38	37	5	-	6	6	3	40	-	-	1
Birr Castle ...	270	09	81	o	14·6	00	45	43	5	2	-	8	6	40	-	-	1
Collinstown ...	280	06	81	c	15·3	+07	40	33	5	3	-	7	4	81	3	30	1
Rineanna ...	270	09	72	c	16·5	-04	47	45	6	-	-	7	5	12	-	-	1
Valentia ...	200	03	14	ro₀	17·1	-12	48	47	6	-	-	8	6	02	-	-	1
Midleton ...	290	05	80	o	17·2	-03	46	46	6	-	-	8	6	18	-	-	1

OBSERVATIONS during NIGHT

Stations.	Weather: 21h. to 03h. (39)	Weather: 03h. to 09h. (40)	Temperature 21 h.-06 h.: Min. °F. (41)	Temperature 21 h.-06 h.: Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	c2o cmo	cmo cirscpr.	44	41	0·4
London Airport	cbcc	cirocpbc	44	39	0·1
Lympne ...	cpro c	bcw cciroc	41	37	Tr
Tangmere ...	c	bcciro	46	42	Tr
Calshot ...	cbcciro	bcciro	46	43	Tr
Boscombe Down	cbcciro	bccprocci d,b	43	41	Tr
Felixstowe ...	cmocirsmo	cmocpros	45	37	0·6
Gorleston ...	c	clopr	41	36	0·3
West Raynham	cbc2o cmo cir	promobc	41	38	0·1
Mildenhall ...	c2o cprbc	cbc	43	37	0·1
Cranfield ...	c	cirsmobcc	42	41	3
Elmdon ...	cir2o cpro	bc2o cirsbc2o	42	39	0·4
Wittering ...	~~bbcc~~ cbcc	cirobc	42	38	Tr
Watnall ...	cirsmo	cprobc	40	37	1
Ross-on-Wye...	cc	crocpc	45	43	-
Shawbury ...	cirbc	robproy	42	38	0·2
Bristol ...	c	c	46	42	-
Plymouth ...	cmoc	cmocid,irsm.	47	46	Tr
Chivenor ...	ccirbc	ccidoc	48	45	0·2
St. Eval ...	c	coddmo	45	43	0·4
Lizard ...	co	orrc	46	*	Tr
Scilly, St. Mary's	co	cpo	49		Tr
Guernsey ...	c	cido	45	42	0·2
Aberporth ...	c	cidosmoc	44	43	-
St. Ann's Head...	c	cpr	45		Tr
Holyhead (Valley)	cciroc	c	40	36	0·4
Manchester ...	cirsrsro	c	38	34	0·3
Squires Gate ...	cpro	bccbc	40	36	-
Silloth ...	bcb	bbcy	37	30	-
Finningley ...	c2o cirsmo	bcbo	41	39	0·2
Spurn Head ...	ccpr	cbc	41	*	Tr
Leeming ...	ccirbc	b	38	32	0·1
Tynemouth ...	cprob	b	35	30	-
Leuchars ...	cirobc	bccph	33	-	0·2
Eskdalemuir ...	cprobc	bbcc	30	27	Tr
Prestwick ...	cbcb	bcycpnobcy	35	34	Tr
West Freugh ...	cprobc	bccproh,cvy	38	35	0·1
Ronaldsway ...	cidobc	bcc	39	34	Tr
Tiree	cy	cyccpro	38	36	0·1
Benbecula ...	cybcy	bccpro	38	35	0·2
Stornoway ...	cbcpro	cprobc	33	31	0·4
Cape Wrath ...	prs	pnc	31		0·1
Sule Skerry ...		s	33	29	0·4
Renfrew ...	b	bcprobcy	34	28	0·2
Dyce	cbcpnpsdbxcpsmpssc		30	25	0·1
Wick	cpsopsf	cpsphof	27	27	2
Lerwick ...	cbcpsosis	bcpsob	29	26	0·2
Blacksod Point	d	dc	43	43	0·1
Malin Head ...			40		0·2
Aldergrove ...	crorobc	c	37	32	0·1
Castle Archdale	cprbc	bcc	37	30	0·2
Birr Castle ...	r	r	44	43	0·4
Collinstown ...	r	rpr	38	36	0·4
Rineanna ...	r	d	45	44	0·4
Valentia ...	r	d	47	46	0·2
Midleton ...	d	d	47	45	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.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: Low†	Cloud: Form: Med.†	Cloud: Form: High†	Cloud: Amount: Low	Cloud: Amount: Total	Height of waves ft.
Weather Observer	59°6′	19°0′	1017	-10	030	07	c	bc	42	49	35	98	8	4	-	6	7	6½
Cumulus	52°30′	20°0′	1015	-19	200	17	f	c	54	51	52	91	-	-	-	9	9	S
Laplace	45°0′	16°0′	1021	00	180	10	b	b	57	56	50	98	-	4	-	0	1	3
Polar Front	66°0′	28°E	1007	+07	-	0	b	b	32	46	10	99	5	-	8	1	1	3
Paraguay	46°54′	17°98′	1025	-07	200	09	bc	c	57	60	55	98	4	6	-	2	4	3
U.S.Ship "A"	62°0′	33°0′	1024	-05	080	23	0	c	37	40	28	98	5	-	-	8	8	9½
U.S.Ship "C"	52°34′	35°12′	998	-14	140	20	bc	c	46	43	42	98	-	7	-	4	4	S
Empress of France	51°6′	27°54′	1007	-10	210	18	c	c	53	52	51	97	7	-	-	6	6	*
Egicha	46°18′	33°16′	1008	00	220	24	b	pr	54	56	50	98	1	-	-	1	1	8
Newfoundland	50°30′	34°48′	998	00	180	18	pr	pr	48	48	45	98	3	2	-	7	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	59°12′	18°48′	1013	-18	070	12	bc	bc	41	49	34	98	5	3	8	1	5	6½
Cumulus	52°30′	20°0′	1010	-20	190	14	f+	c	52	51	52	91	-	-	-	9	9	S
Polar Front	66°0′	28°E	1007	-02	080	11	b	b	36	47	37	99	1	3	-	1	6	9
Laplace	45°0′	16°0′	1015	-03	190	10	c	b	59	59	52	98	8	-	-	8	8	5
U.S.Ship 'A'	62°0′	33°0′	1016	-20	070	21	0	c	38	39	28	98	5	-	-	2	4	7
Karel Doorman	37°36′	25°48′	1025	+04	220	09	bc	b	63	64	57	98	8	3	-	2	7	8
Empire Orwell	46°0′	7°12′	1026	00	280	09	c	bc	51	53	40	81	5	-	-	7	7	3
Samaria	46°48′	36°18′	1003	-10	270	24	bc	bc	51	54	44	98	4	-	-	4	4	3
Paraguay	47°48′	15°42′	1023	-12	190	05	ir₀	pr	56	58	56	96	8	-	-	8	8	6½
Empress of France	50°36′	30°30′	1002	-16	180	18	c	bc	51	50	54	98	2	-	-	7	7	6½

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* Information not usually received.

† Code figure (see Introduction)

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Pa 753/575a Wt 8226 D&L

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32300

OBSERVATIONS at 12h. G.M.T. 28th April 1950

Stations. (For heights see p. 4)	Wind: Direction (degrees) (1)	Wind: Speed (kts.) (2)	Visibility † (3)	Present Weather. (4)	Pressure: Bar at M.S.L. mb. (5)	Pressure: Change in 3 hrs. (6)	Temp.: Dry Bulb. °F. (7)	Temp.: Dew point. °F. (8)	Cloud: Form. Low.† (9)	Cloud: Form. Medium (10)	Cloud: Form. High.† (11)	Cloud: Total amount. 0-8 (12)	Cloud: Main layer. Amt 0-8 (13)	Cloud: Main layer. † Ht. (14)	Cloud: Lowest layer. Amt. 0-8 (15)	Cloud: Lowest layer. † Ht. (16)
Kew	280	18	81	c	13·6	-03	53	36	8	-	2	7	6	35	4	25
London Airport	300	15	81	c	14·2	+03	52	40	8	-	1	7	4	25	-	-
Lympne	270	11	82	c	13·6	-06	53	43	4	7	-	7	6	-	6	20
Tangmere	310	21	69	c/r	15·2	+01	54	41	8	6	3	7	7	25	5	18
Calshot	290	19	82	o	15·8	-02	52	43	5	-	-	8	8	20	6	12
Boscombe Down	280	10	81	o	15·5	-01	50	44	6	-	-	8	8	30	5	18
Felixstowe	290	22	81	c	12·9	+06	51	43	8	-	-	6	6	18	-	-
Gorleston	290	12	72	c	10·9	+07	51	32	2	-	-	6	6	28	-	-
West Raynham	290	17	80	bc	11·4	+02	48	33	4	-	-	5	5	25	-	-
Mildenhall	300	15	80	bc	12·4	+07	52	33	2	-	-	5	5	30	-	-
Cranfield	290	11	48	bc	13·4	+03	50	34	2	-	1	5	4	30	-	-
Elmdon	290	14	48	c	13·7	+02	48	35	2	-	-	7	4	25	-	-
Wittering	280	17	81	c	13·1	+03	49	39	2	-	-	6	6	25	-	-
Watnall	300	19	80	c	12·7	+06	45	32	2	-	-	7	6	10	-	-
Ross-on-Wye	290	13	82	c	15·2	+01	51	39	8	3	1	7	6	25	-	-
Shawbury	300	20	82	c	14·3	+02	50	33	8	-	-	6	5	30	1	25
Bristol	270	13	81	o	16·5	+07	51	40	8	-	8	8	5	28	3	20
Plymouth	290	13	81	o/r	18·6	+05	53	46	5	2	-	8	8	81	7	17
Chivenor	290	18	69	i4.	17·6	+03	51	47	5	-	-	8	8	40	6	12
St. Eval	270	16	03	dd	19·4	+05	49	48	6	-	-	8	8	01	-	-
Lizard	320	15	48	rr	20·1	+07	50	50	5	-	-	8	8	10	-	-
Scilly, St. Mary's	230	12	48	ir.	19·9	+00	51	50	5	-	-	8	8	16	-	-
Guernsey	280	18	69	o	20·4	+04	49	48	5	7	-	8	7	25	3	04
Aberporth	270	06	56	d.d.	16·3	+01	44	42	6	-	-	8	8	20	7	15
St. Ann's Head	290	14	81	ir.	17·1	+03	49	47	2	2	-	8	4	28	-	-
Holyhead (Valley)	280	16	82	c	15·0	+03	49	38	8	-	8	7	4	30	2	20
Manchester	280	13	72	c	13·2	-01	45	31	8	-	-	7	7	35	4	22
Squires Gate	280	18	81	bc	13·5	+01	47	32	8	6	-	3	2	25	-	-
Silloth	270	15	83	c	10·7	-10	50	35	2	-	1	6	6	25	-	-
Finningley	290	15	80	bc	11·7	+01	48	27	2	-	8	5	5	35	-	-
Spurn Head	300	15	56	bc	10·3	+00	48	39	5	4	-	3	4	25	-	-
Leeming	280	20	83	bc	10·0	-12	50	31	5	-	-	4	4	35	-	-
Tynemouth	270	16	56	pr.	08·5	-09	48	26	3	-	-	6	6	28	-	-
Leuchars	300	20	81	ph.	07·1	+02	43	31	3	-	-	7	-	20	-	-
Eskdalemuir	270	17	81	pr.	09·0	-07	43	30	2	-	-	7	7	15	-	-
Prestwick	270	18	80	c/pr	10·5	-03	46	36	8	-	-	7	6	40	5	20
West Freugh	320	23	81	bc	12·4	-01	49	35	2	6	-	3	3	11	-	-
Ronaldsway	270	18	82	bc	13·9	-03	46	32	5	-	1	3	3	30	-	-
Tiree	330	17	82	bc	11·7	+07	47	38	2	6	-	5	3	25	-	-
Benbecula	330	24	84	b	10·8	+09	45	26	1	-	-	2	2	28	-	-
Stornoway	310	25	81	c	08·3	+07	41	35	9	6	-	6	3	22	2	10
Cape Wrath	310	19	82	ph	05·4	-03	36	30	9	-	-	6	6	20	-	-
Sule Skerry	340	18	82	bc	03·5	+29	39	34	3	-	-	4	4	20	-	-
Renfrew	300	12	80	bc	09·5	+04	46	30	8	-	-	6	2	35	5	22
Dyce	340	20	44	ps	05·1	-03	42	25	3	-	-	7	6	20	2	15
Wick	310	26	82	c	02·6	-01	35	26	3	-	-	7	7	18	-	-
Lerwick	030	08	82	bc	01·9	+16	35	26	1	-	3	3	2	18	-	-
Blacksod Point	-	0	48	r.r.	14·9	-05	47	44	7	-	-	8	8	21	-	-
Malin Head	340	13	82	bc	13·6	-03	48	33	1	-	4	4	3	36	-	-
Aldergrove	290	13	84	c	14·1	-04	47	32	1	5	-	7	5	25	-	-
Castle Archdale	270	05	83	c	14·3	-03	48	39	5	1	6	7	5	25	-	-
Birr Castle	270	05	50	ir.	14·4	-04	49	46	7	2	-	8	4	30	-	-
Collinstown	280	08	82	c	15·0	-06	47	36	8	-	-	7	6	24	-	-
Rineanna	160	04	28	d.d.	15·7	-09	49	48	6	2	-	8	6	00	-	-
Valentia	270	15	12	o/d	16·6	-01	52	51	6	-	-	8	8	-	-	-
Midleton	200	05	64	o/r	15·9	-10	51	50	6	-	-	8	8	13	-	-

OBSERVATIONS at 18h. G.M.T. 28th April 1950

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. (22)	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	270	06	30	c	14·8	+07	52	41	5	-	-	7	7	25	2	18	1
London Airport	270	12	81	c	14·8	+06	51	42	8	-	6	7	7	25	2 M	20	1
Lympne	270	16	82	bc	14·0	+04	53	36	4	7	4	5	3	-	2	20	0
Tangmere	270	10	40	r.r.	16·0	+05	50	47	6	-	-	8	8	25	5	12	1
Calshot	270	09	64	r.r.	16·4	+03	51	47	5	-	-	8	8	-	-	-	1
Boscombe Down	290	07	48	r.r.	15·7	+00	49	47	7	2	-	8	8	60	4	12	2
Felixstowe	280	15	64	bc	12·5	-01	52	41	5	-	-	5	5	25	-	-	1
Gorleston	310	15	56	bc	11·1	+02	50	32	2	-	-	3	3	25	-	-	0
West Raynham	270	17	48	bc	11·7	+05	48	31	4	4	-	3	2	30	-	-	0
Mildenhall	300	15	80	b	12·5	-02	51	31	5	4	-	1	1	35	-	-	0
Cranfield	290	14	81	c	13·6	+06	49	36	4	7	-	7	2	30	-	-	0
Elmdon	260	13	56	c	14·1	+08	48	36	4	7	6	7	6	83	3	30	1
Wittering	300	16	80	bc	13·4	+06	49	33	5	3	4	5	4	83	1	30	0
Watnall	290	14	69	c	13·0	+02	47	33	4	-	-	7	1	28	-	-	0
Ross-on-Wye	250	02	81	pr.	15·6	-01	50	43	5	-	-	8	8	20	-	-	1
Shawbury	290	13	82	c	14·2	+04	49	32	5	7	-	6	5	84	2	35	0
Bristol	240	14	32	rr	15·3	-04	49	47	5	2	-	8	8	80	3	18	1
Plymouth	270	11	12	d.d.	16·9	-11	51	51	7	2	-	8	6	02	-	-	1
Chivenor	270	16	03	f+	16·0	-13	51	51	-	-	-	9	9	0	-	-	1
St. Eval	260	16	X5	f+	17·1	~~-04~~ -05	51	50	-	-	-	9	9	0	-	-	1
Lizard	310	24	04	f+	17·8	-12	51	51	-	-	-	9	9	0	-	-	1
Scilly, St. Mary's	260	21	32	o	18·2	-03	51	51	5	-	-	8	8	08	-	-	1
Guernsey	250	20	24	r.r.	20·0	-08	49	49	7	-	-	8	8	08	8	03	1
Aberporth	270	07	81	o	15·3	-02	48	47	6	2	-	8	8	-	6	04	1
St. Ann's Head	290	02	X5	f	15·4	-09	49	49	-	-	-	9	9	0	-	-	1
Holyhead (Valley)	230	10	82	o	14·5	-07	47	44	5	2	-	8	8	80	1	25	1
Manchester	280	10	56	bc	13·3	+01	47	32	4	5	1	5	2	83	4	40	0
Squires Gate	270	26	82	c	13·8	+01	46	38	8	6	5	7	4	45	3	25	1
Silloth	320	13	82	c	11·6	+05	47	35	2	-	-	6	3	25	-	-	0
Finningley	290	18	81	c	11·8	+04	48	30	4	4	-	6	4	40	-	-	0
Spurn Head	280	27	40	b	10·7	+01	50	39	8	1	-	2	1	30	-	-	0
Leeming	310	26	82	pr.	10·9	+06	45	35	8	-	-	6	6	30	3	22	1
Tynemouth	360	10	96	c	09·1	+03	43	33	2	-	-	6	6	28	-	-	1
Leuchars	310	28	82	c	08·7	+10	45	28	2	-	-	6	6	22	-	-	1
Eskdalemuir	280	15	82	bc	10·2	+15	46	24	2	-	8	5	3	23	-	-	0
Prestwick	290	18	82	c	12·3	+14	47	26	2	3	-	6	2	86	1	26	1
West Freugh	330	20	82	c	13·2	+08	46	34	8	6	-	6	4	50	1	20	0
Ronaldsway	320	12	92	c	14·1	+06	47	40	2	1	7	7	6	25	-	-	1
Tiree	340	11	82	c	13·2	+04	44	28	4	-	9	6	1	30	-	-	0
Benbecula	020	16	84	bc	12·7	+05	46	34	2	-	1	4	4	28	-	-	1
Stornoway	010	16	83	b	12·7	+21	43	31	4	-	1	2	1	40	-	-	1
Cape Wrath	310	13	83	bc	11·5	+35	39	28	5	-	-	4	4	20	-	-	5
Sule Skerry	340	13	82	bc	11·0	+35	42	40	8	-	-	4	4	20	-	-	
Renfrew	280	13	81	bc	11·9	+18	47	24	5	7	9	3	1	35	1	20	1
Dyce	340	12	80	jp	09·1	+32	36	32	9	7	-	7	4	25	2	12	1
Wick	340	15	84	c	09·5	+35	37	31	2	-	-	7	7	25	-	-	5
Lerwick	010	15	82	b	07·3	+26	39	31	1	7	-	2	1	18	-	-	1
Blacksod Point	120	13	32	o/d	12·3	-17	48	48	7	-	-	8	8	11	-	-	1
Malin Head	340	09	82	c	14·1	+00	46	35	5	-	-	7	7	36	-	-	0
Aldergrove	330	07	82	o	14·0	-01	47	35	5	3	7	8	3	35	1	25	1
Castle Archdale	290	02	83	o	13·7	-05	45	38	-	7	-	8	8	80	-	-	1
Birr Castle	270	05	50	r.r.	13·4	-05	49	48	7	2	-	8	4	30	-	-	1
Collinstown	270	06	81	o/r	14·7	+02	47	42	7	7	-	8	6	80	2	18	1
Rineanna	260	12	32	c	14·9	-05	54	52	6	-	-	7	7	07	-	-	1
Valentia	220	10	72	o	15·6	-08	54	51	6	-	-	8	-	12	-	-	1
Midleton	270	10	80	c	14·9	-01	59	52	2	-	8	7	6	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	cpr.y	cyz.r.cm.	57	6·6	TR
London Airport	cpr.bcy	cz.cir.	56	*	TR 04
Lympne	ccpr.cbcycy	cybcyc	57	6·9	0·1
Tangmere	cir.ccy	cr.r.m.cir.m.	56	1·9	1
Calshot	cir.ccr.cdr.c	ccir.or.r.m.o	54	0·1	0·5
Boscombe Down	cir.c	ccir.r.r.m.	53	0·4	3
Felixstowe	cbc	bcc	55	9·3	-
Gorleston	cbcy	by	55	10·0	-
West Raynham	cbcy	bcbybcz.	52	10·4	-
Mildenhall	bcycybcy	bcybybcc	53	10·5	-
Cranfield	cz.bcz.ybcy	cyc	55	7·9	-
Elmdon	bcz.cz.c	ccycz.	53	8·1	-
Wittering	bccy	bcycz.	51	12·0	-
Watnall	bccy	cbcycz.	49	9·0	-
Ross-on-Wye	cc	ccp.cr.c	52	1·7	0·2
Shawbury	bcy	cyc	54	7·9	-
Bristol	ccir.	ccrrc	52	0·1	0·5
Plymouth	ccir.crr.m.	crr.cd.d.m.	54	0·0	2
Chivenor	cc id.r.d.	cd.d.m.od.d.f	51	0·0	2
St. Eval	cddr.r.m.	or.r.m.of	51	0·0	4
Lizard	ccrrm	ffddm	52	0·3	3
Scilly, St. Mary's	cir.	cirr.r.rfo	52	0·0	2
Guernsey	cid.d.d.	r.r.	51	0·0	3
Aberporth	cod.d.ir.	or.r.cid.fm.cid.jf	49	0·1	1
St. Ann's Head	ccpr.	cfrfrf	50	0·3	0·5
Holyhead (Valley)	c	ccr.r.c	50	8·3	TR
Manchester	cy	cbcc	49	6·3	-
Squires Gate	bc	c	49	8·1	-
Silloth	bcypr.cy	bcprbcybcc	51	*	TR
Finningley	bcz.ybcy	bcycycbcz.	51	11·7	-
Spurn Head	bc	cbc	52	11·5	-
Leeming	bybcycyc	cypr.cbc	51	9·5	TR
Tynemouth	bcprc	cprhc	50	*	0·6
Leuchars	cphbcy	bcyby	49	10·1	TR
Eskdalemuir	cbccpr.bc	bccb	50	8·3	0·4
Prestwick	bcycpr.bcy	bccy	51		TR
West Freugh	cbcy	bcpr.bcc	51	*	TR
Ronaldsway	cbcy	bcyc	51	8·4	-
Tiree	cpr.bcby	bcy	49	8·5	TR
Benbecula	bcprbcy	bybcybcw	47	10·7	TR
Stornoway	bcycps.cpsc	bcprbcbbc	47	11·1	1
Cape Wrath	cphrc	bc	40	*	1
Sule Skerry				*	
Renfrew	bcpr.cy	bybcy	51	8·6	0·1
Dyce	bcycpsbcy	bcycrsmcssfcb	44	7·6	1
Wick	cps.fc	cph.sbc	39	5·5	1
Lerwick	bcb	bbcis.bcbc	39	12·7	TR
Blacksod Point	r	d	56	0·0	2
Malin Head	bc	c	50	8·1	TR
Aldergrove	ccybcy	bcycyccir.	53	4·2	TR
Castle Archdale	ccir.c	ccr.crcir.	49	3·2	0·2
Birr Castle	r	r	51	0·0	2
Collinstown	c	r	49	0·8	0·2
Rineanna	r	c	55	0·0	1
Valentia	d	d	56	0·0	5
Midleton	r	r	60	0·6	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	59° 12′	18° 48′	1011	-11	110	28	c	c	45	48	35	98	1	7	8	3	7	8
CUMULUS	52° 30′	20° 0′	1007	-21	180	20	ii.	f	54	50	50	95	7	2	-	8	8	8
U.S. SHIP 'A'	62° 0′	33° 0′	1016	+00	080	26	o	c	38	39	29	98	3	-	-	8	8	13
CARONIA	46° 36′	31° 48′	1005	-05	250	25	bc	bc	57	56	47	98	2	4	5	4	5	*
U.S. SHIP 'D'	43° 18′	40° 0′	1013	+05	260	33	c	c	59	59	48	98	1	-	-	6	6	13
POLAR FRONT	66° 0′	02° 0′E	1008	+04	360	13	b	b	39	47	25	99	1	-	-	1	1	5
U.S. SHIP 'C'	52° 30′	35° 42′	991	+08	170	12	jp	pr	47	44	42	98	2	-	-	6	7	5
LAPLACE	45° 0′	16° 0′	1024	-06	200	16	c	c	59	59	52	98	5	-	-	6	6	5
EGIDIA	47° 24′	29° 30′	1005	+10	240	24	b	c	56	55	51	98	2	-	-	2	2	8
CAVINA	35° 36′	36° 18′	1021	+01	260	09	bc	b	63	61	56	98	1	-	-	4	4	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility †	Cloud: Form + Low	Cloud: Form + Med.	Cloud: Form + High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 12′	18° 54′	1009	-16	150	31	rr	r	43	47	38	97	5	2	-	5	8	5
POLAR FRONT	66° 0′	02° 0′E	1008	-04	350	11	b	b	39	47	27	99	5	-	-	1	1	5
CUMULUS	52° 30′	20° 0′	1006	-02	230	10	c	r	52	50	50	97	5	-	-	7	7	11
U.S. SHIP 'C'	52° 42′	35° 42′	990	-07	280	10	c/pr	pr	45	46	43	98	5	7	1	5	7	5
U.S. SHIP 'D'	43° 30′	40° 30′	1013	-03	270	30	c	c	55	59	49	98	2	-	-	6	6	13
LAPLACE	45° 0′	16° 0′	1022	-12	200	18	bc	c	59	57	52	93	2	-	2	4	4	5
U.S. SHIP 'A'	61° 48′	33° 18′	1013	-11	080	28	o	c	38	39	29	98	5	-	-	8	8	14
EL GALLO	37° 18′	38° 36′	1023	-10	280	13	bc	b	66	65	52	98	-	4	1	-	3	9½
EMPRESS OF FRANCE	49° 48′	34° 48′	998	-22	230	39	c	bc	53	56	46	98	4	-	-	6	6	9½
EGIDIA	48° 0′	27° 48′	1005	-00	240	24	b	b	56	58	52	98	2	-	-	2	2	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 28th April,

1950

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

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

Short strokes across the frontal line indicate 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.

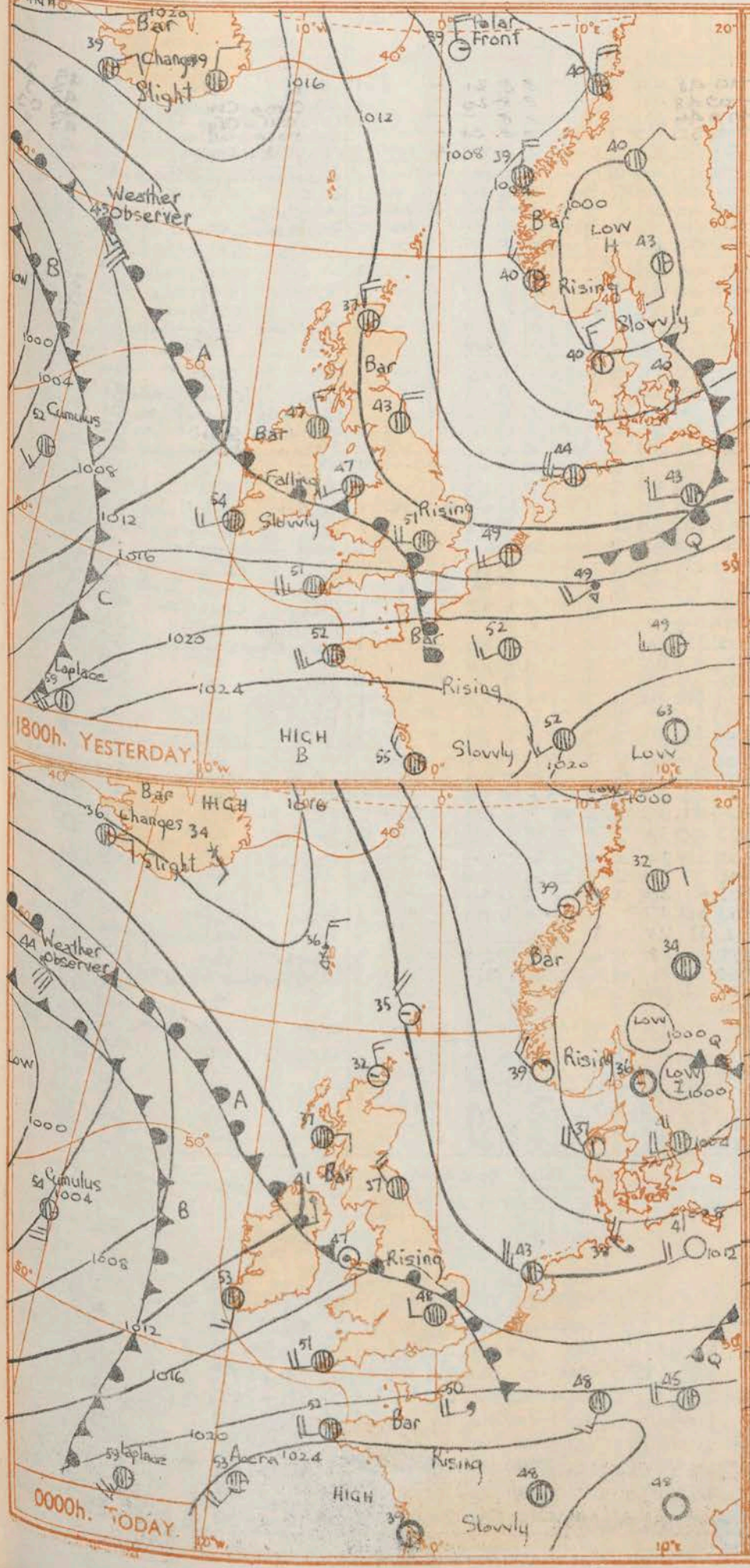
GENERAL INFERENCE.

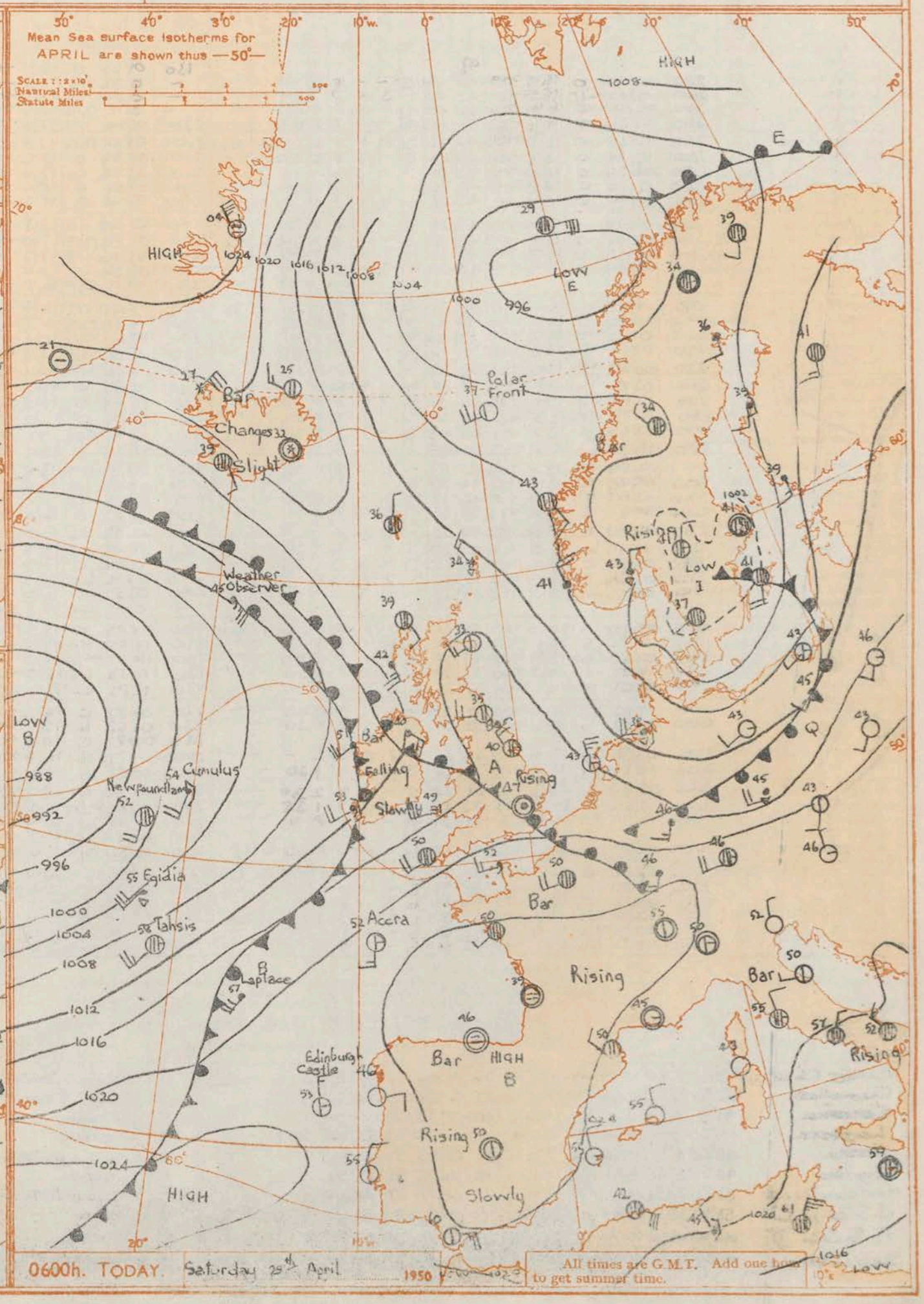
Small waves breaking southeastward along the trough of low pressure across the British Isles will give periods of rain in many areas but in the Northeast the rain will occur late in the night and tomorrow while in the Southwest it will be mainly cloudy with only occasional light rain or drizzle. Brighter weather will reach the extreme west tomorrow.

Temperatures will be generally around normal but it will be rather cold in Northeast Scotland today.

FURTHER OUTLOOK.

Mainly cloudy but fair with brighter periods in some southern districts. Becoming milder: further rain spreading to western districts.





THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32300

OBSERVATIONS at 00hr. G.M.T. 29th April 1950

Stations	Height above M.S.L.	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility	Present Weather	Pressure: Bar at M.S.L. mb.	Pressure: Change in 3 hrs.	Temp: °F. Dry Bulb	Temp: °F. Dew point	Cloud: Form Low	Cloud: Form Medium	Cloud: Form High	Cloud: Total amount 0-8	Cloud: Main layer Amt 0-8	Cloud: Main layer Ht.	Cloud: Lowest layer Amt 0-8	Cloud: Lowest layer Ht.
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
Kew	18							47									
London Airport	82	270	03	50		16·5	+09	48	46					6	14		
Lympne	341	260	07	60	C/r	15·9	+01	47	45								
Tangmere	53	290	02	28		16·6	+02	50	49						08		
Calshot	8	280	03	32		16·7	+02	51	49						09		
Boscombe Down	414	250	03	64		16·8	+05	47	46							4	20
Felixstowe	10	290	12	64		15·1	+08	46	36					2	50		
Gorleston	5	290	04	56		14·0	+12	43	31								
West Raynham	250	280	12	24		14·3	+12	42	32					2			
Mildenhall	15	280	08	64		15·4	+11	43	32								
Cranfield	340	290	06	80		16·1	+11	45	38								
Elmdon	326	260	08	24		16·1	+09	45	39					2	38	2	25
Wittering	236	260	08	48		15·7	+13	43	36								
Watnall	366	290	03	40		15·6	+12	43	36								
Ross-on-Wye	223																
Shawbury	235	270	08	81		16·1	+10	46	39						80	2	35
Bristol	209	250	10	32		16·1	+06	48	47						05		
Plymouth	90	250	07	32		18·7	+08	52	50						07		
Chivenor	20	270	08	16		17·6	+06	51	50						03		
St. Eval	338	230	08	XS		19·1	+02	50	50								
Lizard	240	310	03	XS		20·3	+15	51	51								
Scilly, St. Mary's	163	240	13	64		19·1	+09	51	51						83	5	11
Guernsey	340	280	16	XS		20·5	-05	50	50						01		
Aberporth	375	200	08	64		15·8	-01	46	45						20	2	02
St. Ann's Head	142	280	10	07		16·8	+07	45	49								
Holyhead (Valley)	32		0	80		15·3	+06	47	47						35		
Manchester	230	300	05	48		15·3	+12	44	37						48	1	25
Squires Gate	33	320	09	80		15·6	+11	45	37						50	4	25
Silloth	25	090	10	81		13·6	+20	37	31								
Finningley	52	290	09	40		14·5	+15	49	35								
Spurn Head	29	290	27	40		12·5	+14	43	39						35		
Leeming	105	250	05	82		15·4	+25	36	28						30		
Tynemouth	108	310	02	56		14·9	+33	37	28								
Leuchars	36	240	05	83		14·5	+15	33	27								
Eskdalemuir	794																
Prestwick	30	090	09	80		14·9	+10	39	31						84	1	40
West Freugh	52	~	0	81		14·8	+07	42	32						25		
Ronaldsway	55	360	06	80		15·8	+07	43	38						46		
Tiree	29	070	04	82		14·2	+03	37	30						30		
Benbecula	16	110	07	83		14·1	-01	37	31								
Stornoway	10	~	0	83		14·6	+03	32	29								
Cape Wrath	367	090	02	83		14·3	+12	39	31						40		
Sule Skerry	43														30		
Renfrew	30	130	05	56		15·4	+19	36	26								
Dyce	234	300	10	82		13·8	+15	32	28						30		
Wick	119	330	05	83		14·3	+11	31	28						30		
Lerwick	269	340	12	82		10·9	+15	35	27						35		
Blacksod Point	18	190	13	40		10·6	-12	51	51								
Malin Head	84																
Aldergrove	220	160	04	80		16·7	+13	41	39						30		
Castle Archdale	225	200	05	82		13·7	-06	43	39						80		
Birr Castle	187	270	05	50		12·5	-02	51	51						35		
Collinstown	226	080	05	32		14·4	-05	46	44								
Rineanna	10	210	10	80		11·8	-08	52	50								
Valentia	30	200	10	32		14·0	-13	53	52								
Midleton	30	210	10	32		15·2	-40	53	51								

OBSERVATIONS at 06hr. G.M.T. 29th April 1950

Stations	Wind: Direction (degrees)	Wind: Speed (kts.)	Visibility	Present Weather	Pressure: Bar at M.S.L. mb.	Pressure: Change in 3 hrs.	Temp: °F. Dry Bulb	Temp: °F. Dew point	Cloud: Form Low	Cloud: Form Medium	Cloud: Form High	Cloud: Total amount 0-8	Cloud: Main layer Amt 0-8	Cloud: Main layer Ht.	Cloud: Lowest layer Amt 0-8	Cloud: Lowest layer Ht.	9 h. State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	130	01	30	0	18·3	+10	48	44	5	-	-	8	8	20			1
London Airport	-	00	52		18·3	+09	48	44	5	-	-	8	8	20	-	-	1
Lympne	-	00	80		19·7	+29	46	37	7	2	-	8	8		-	-	1
Tangmere	-	00	12		18·5	+12	50	49	7	2	-	8	8	08	-	-	1
Calshot	230	07	24		18·2	+07	51	50	7	2	-	8	8	25	6	10	2
Boscombe Down	210	07	01		17·9	+04	49	49	6	-	-	8	8	02	-	-	1
Felixstowe	310	03	64	0	18·2	+21	45	39	5	-	-	8	4	25	-	-	1
Gorleston	310	02	72		17·6	+23	44	37	1	5	1	7	7	-	1	26	1
West Raynham	350	05	81		18·0	+19	41	35	5	2	-	7	7	-	1	20	0
Mildenhall	050	02	48	0	18·5	+23	43	36	1	2	-	8	8	-	-	-	1
Cranfield	-	00	40		18·3	+13	44	39	5	-	-	8	8	25	-	-	2
Elmdon	130	03	24		17·9	+05	44	43	5	-	-	8	8	25	-	-	1
Wittering	040	08	56		18·3	+16	41	34	1	7	-	8	8	81	-	-	1
Watnall	060	03	56		17·8	+14	39	36	1	7	-	8	8	-	-	-	2
Ross-on-Wye	250	02	12		16·8	+03	45	48	6	-	-	8	8	08	-	-	1
Shawbury	120	02	40		16·6	+02	45	42	5	2	-	8	7	35	-	-	2
Bristol	240	12	32		16·7	+02	50	49	6	-	-	8	8	05	-	-	1
Plymouth	270	10	48		17·1	+03	51	51	6	-	-	8	8	06	-	-	1
Chivenor	250	11	30		18·2	+07	51	51	6	-	-	8	8	05	-	-	1
St. Eval	230	15	24		19·1	-01	50	50	6	-	-	8	8	02	-	-	1
Lizard	280	12	64	0	19·2	-01	50	50	6	-	-	8	8	10	-	-	1
Scilly, St. Mary's	220	13	64	0	18·9	+01	50	48	5	-	-	8	8	15	-	-	1
Guernsey	260	15	24	0	21·0	+08	50	50	5	-	-	8	8	06	4	02	1
Aberporth	210	12	40		15·2	-02	50	50	6	-	-	8	8	02	-	-	1
St. Ann's Head	260	18	24		15·4	-03	43	43	7	-	-	9	9	-	-	-	2
Holyhead (Valley)	110	07	56		13·8	+10	45	45	7	2	-	9	8	20	2	06	1
Manchester	080	04	40		16·5	+07	40	38	5	-	-	8	8	60	2	25	1
Squires Gate	110	10	80		16·1	+08	41	37	5	3	-	8	6	45	2	30	1
Silloth	060	10	83	0	16·4	+02	34	28	1	7	-	8	8	-	-	-	0
Finningley	-	00	56		17·9	+15	38	30	1	7	-	8	3	80	-	-	1
Spurn Head	320	11	48		16·5	+24	40	35	8	5	-	8	5	30	-	-	0
Leeming	-	00	82		17·9	+13	35	25	2	-	-	7	7	-	-	-	0
Tynemouth	270	09	32		17·5	+14	35	24	6	7	-	8	4	20	-	-	1
Leuchars	240	03	82		16·9	+07	31	27	2	7	-	6	1	-	-	-	1
Eskdalemuir	-	00	81		17·5	+02	26	22	5	7	-	3	2	35	-	-	1
Prestwick	100	08	83		15·3	+01	38	26	5	7	-	7	7	83	3	60	1
West Freugh	110	15	80		14·8	-03	40	29	5	7	-	8	5	43	2	25	1
Ronaldsway	100	16	82		14·8	-02	43	37	5	-	-	8	8	50	-	-	1
Tiree	130	17	83		13·0	-04	42	34	5	7	8	7	6	80	1	20	1
Benbecula	120	12	83		13·2	-03	40	32	5	7	8	7	3	65	-	-	0
Stornoway	120	06	83		14·4	-02	35	34	5	4	-	6	5	30	-	-	1
Cape Wrath	230	02	83		15·1	+01	37	28	5	-	-	8	2	30	-	-	0
Sule Skerry	320	09	82		14·2	+03	41	39	5	-	-	6	6	20	-	-	
Renfrew	040	01	24		16·4	+05	38	27	1	7	-	7	6	80	-	-	1
Dyce	240	10	83		16·2	+12	33	28	-	3	9	2	1	83	-	-	1
Wick	270	07	83		15·1	+05	31	28	5	4	1	1	1	35	-	-	5
Lerwick	280	07	82		12·3	+08	34	31	5	6	3	2	1	20	-	-	5
Blacksod Point	210	21	14		08·4	-01	51	50	7	-	-	8	8	07	-	-	1
Malin Head	160	03	58		11·5	+14	41	39	7	-	-	7	7	31	-	-	1
Aldergrove	100	12	32		13·6	-08	40	38	6	7	-	7	6	20	2	04	1
Castle Archdale	170	06	64		10·6	-16	43	43	7	2	-	8	6	08	-	-	1
Birr Castle	220	05	35		10·4	-09	51	50	7	2	-	8	5	25	-	-	1
Collinstown	150	05	06		12·8	-07	46	43	7	-	-	8	8	-	-	-	1
Rineanna	200	10	64		11·0	-16	51	50	5	2	-	8	4	20	3	12	1
Valentia	230	12	26		11·9	-05	53	52	6	-	-	8	8	05	-	-	1
Midleton	200	11	32		13·9	-05	54	51	6	-	-	8	8	06	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather: 21h. to 03h.	Weather: 03h. to 09h.	Temperature: 21 h.-09 h. Min. °F.	Temperature: 21 h.-09 h. Min. on Grass °F.	Rain 21 h.-09 h. mm.
	(39)	(40)	(41)	(42)	(43)
Kew	cmo	crm	47	45	3
London Airport	croccmo	cmorocmo	47	43	03
Lympne	ccirocciro	cfgcciroir	45	42	4
Tangmere	ciromocmo	cidomorcmo	48	45	3
Calshot	cmocciromo	cmocrcrmo	50	48	3
Boscombe Down	[illegible]	[illegible]	47	45	2
Felixstowe	a c	crcrmo	44	37	0
Gorleston	acyclocio	c	42	37	-
West Raynham	bcrobcroc	czocirc	40	37	Tr
Mildenhall	cenzg	cnzcnrnr	H	35	0·4
Cranfield	c	ccciromormo	42	41	3
Elmdon	czoc	ccrrrmo	43	37	0·4
Wittering	czo	ccroromo	40	36	1
Watnall	czocmo	[illegible]	37	37	3
Ross-on-Wye	cc	irrocc	47	43	
Shawbury	ciro	crororr	44	42	3
Bristol	coido	ododorocirc	48	46	1
Plymouth	dcdmoir	idomoirdmo	51	50	1
Chivenor	odcdfcmo	oorrododcro	50	49	2
St. Eval	Frcrc	fcircmodro	50	48	2
Lizard	ffc	co	49	*	0·2
Scilly, St. Mary's	irc	oidc	50		
Guernsey	dcdrr	ffdcdcoc	49	48	1·5
Aberporth	c	ododomcfrrr	46	45	3
St. Ann's Head	ffcr	omcrcr	48	*	4
Holyhead (Valley)	ccirc	cirocromo	44	43	4
Manchester	cido	cidoircrorr	38	37	2
Squires Gate	circ	crcrrrmo	40	38	-
Silloth	ccycloc	bcc	33	25	Tr
Finningley	bcrocro	crcirc	38	37	-
Spurn Head	c	c	39	*	-
Leeming	bcc	c	33	30	-
Tynemouth	c	c	33	31	-
Leuchars	bcycbc	bcc	29	*	-
Eskdalemuir	bcc	ccccy	24	19	-
Prestwick	c	ccirobcrrmo	39	37	1
West Freugh	ccirc	crcrc	41	38	Tr
Ronaldsway	c	crcirc	38	29	-
Tiree	bccw	cwc	36	33	-
Stornoway	cxcxco	cxc	28	21	-
Cape Wrath	b	bc	35	25	-
Sule Skerry		c			
Renfrew	bcw	bcwc	30	21	-
Dyce	bbcx	bcbcccy	30	26	Tr
Wick	cbcdc	bbc	30	21	-
Lerwick	bcdpsopnsbcdbc	cpsc	33	29	0·4
Blacksod Point	r	d	49	47	Tr
Malin Head		r	40		0·4
Aldergrove	cror	crorcdcrrrc	39	38	7
Castle Archdale	cirocror	cror	41	40	6
Birr Castle	r	r	50	48	4
Collinstown	d	r	44	44	4
Rineanna	r	r	50	49	7
Valentia	r	r	52	51	7
Midleton	d	r	52	51	6

00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp: °F Air	Temp: °F Sea	Temp: °F Dew Point	Visibility	Cloud: Form Low	Cloud: Form Med.	Cloud: Form High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
Weather Observer	59°6'	28°42'	1008	-04	130	36	irs	r	44	48	39	97	5	2	-	6	8	11
Cumulus	52°30'	20°0'	1004	-05	190	20	c	c	54	58	50	97	5	-	-	7	7	11
Caronia	45°30'	35°34'	1004	+02	260	35	c/mr	pr	53	57	47	98	3	-	-	6	6	*
Laplace	45°0'	16°0'	1020	-09	200	18	c	c	59	59	53	98	5	7	-	5	7	8
Accra	46°24'	8°30'	1024	-02	230	13	c	c	53	55	42	82	-	-	-	0	7	*
Egida	48°24'	25°48'	1003	-20	200	24	0	bc	55	55	51	98	1	-	-	8	8	8
Newfoundland	51°30'	24°36'	1001	+10	180	13	c	bc	51	52	48	98	1	-	-	7	7	*
U.S. Ship "C"	53°0'	35°12'	991	+04	330	08	0/r	pr	43	46	42	98	8	7	-	3	8	5
U.S. Ship "D"	44°0'	41°0'	1016	+15	280	38	irs	r	52	58	44	97	8	-	-	8	8	13
Sacramento	45°6'	33°12'	1003	-10	280	13	bc	c	56	57	48	94	-	-	-	9	9	*

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp: °F Air	Temp: °F Sea	Temp: °F Dew Point	Visibility	Cloud: Form Low	Cloud: Form Med.	Cloud: Form High	Cloud: Amount Low	Cloud: Amount Total	Height of waves ft.
Weather Observer	59°6'	18°42'	1005	-05	120	30	ids	r	48	49	42	96	6	2	-	7	8	11
Polar Front	66°0'	28°E	1005	-06	260	18	b	b	37	45	27	99	5	-	-	2	2	9
Cumulus	52°30'	20°0'	1002	-09	190	16	c/r	c	54	50	50	97	8	7	-	8	7	6
Laplace	45°0'	16°0'	1018	-02	220	22	irs	c	57	54	55	98	7	7	-	3	8	*
Edinburgh Castle	41°6'	11°6'	1024	00	360	09	bc	b	53	57	47	99	4	-	-	3	3	8
Egida	49°18'	22°30'	1017	-10	220	24	pds	bc	55	56	51	98	1	4	-	5	7	*
Newfoundland	51°18'	22°12'	999	00	190	13	c	c	52	54	48	98	8	-	-	7	7	3
Accra	44°54'	9°N	1023	+06	180	09	bc	bc	52	56	43	82	-	4	-	0	3	*
Tahsis	45°47'	20°34'	1012	-18	220	18	c	c	58	*	*	98	2	-	8	5	7	14
Empress of France	48°48'	39°30'	998	+21	330	24	c	c	48	46	41	97	7	1	-	6	7	

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* Information not usually received.

† Code figure (see Introduction)

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

Pp 753/576) 10/8236 D.W.P.R.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32301

OBSERVATIONS at 12h. G.M.T. 29th April, 1950.

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: °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	230	07	09	o/r	19·4	+0·0	53	52	7	2	-	8	8	-	5	28
London Airport	270	08	56	o/r	19·3	-0·2	55	53	7	2	-	8	5	09	-	-
Lympne	120	09	09	rofo	20·8	+0·4	46	46	7	-	-	8	8	15	5	08
Tangmere	260	11	48	o	20·2	+0·6	55	53	6	2	-	8	8	-	2	08
Calshot	220	15	56	o	20·6	+1·0	53	51	8	7	-	8	5	25	2	12
Boscombe Down	220	10	64	ifo	19·3	+0·5	54	51	6	2	-	8	8	-	5	20
Felixstowe	130	07	40	rofo	20·7	+0·6	44	41	5	2	-	8	5	35	-	-
Gorleston	200	07	40	rofo	20·5	+0·8	43	36	-	2	-	8	8	30	-	-
West Raynham	140	15	48	fo	19·8	+0·2	42	38	7	2	-	8	8	30	3	20
Mildenhall	160	09	14	rr	19·8	-0·3	45	43	7	2	-	8	8	30	4	08
Cranfield	150	07	06	rofo	18·8	-0·5	48	47	6	-	-	8	8	12	-	-
Elmdon	130	06	09	rr	17·3	-0·7	48	46	6	2	-	8	8	25	5	04
Wittering	130	09	16	rr	18·9	-0·5	43	43	7	2	-	8	7	07	-	-
Watnall	110	07	07	rr	18·3	-0·4	41	41	6	-	-	8	8	09	-	-
Ross-on-Wye	240	12	80	or	17·7	+0·5	54	49	7	1	-	8	7	15	-	-
Shawbury	100	05	05	rofo	16·6	-0·3	47	45	7	2	-	8	8	35	3	20
Bristol	230	13	40	rofo	18·7	+0·4	54	52	6	2	-	8	7	11	2	08
Plymouth	250	06	80	o	20·6	+0·4	52	48	6	2	-	8	6	21	-	-
Chivenor	250	20	64	o/r	19·5	+0·5	55	51	5	2	-	8	8	80	4	13
St. Eval	240	18	81	o	19·9	+0·1	54	47	5	-	-	8	8	15	5	10
Lizard	250	15	80	bc	20·8	+0·0	54	50	5	-	-	8	5	25	-	-
Scilly, St. Mary's	230	15	64	bc	19·4	+0·1	56	51	5	7	-	7	4	50	2	18
Guernsey	230	10	81	o	23·8	+1·1	52	48	8	-	-	8	8	35	-	-
Aberporth	210	13	24	ir	16·0	+0·2	51	51	6	-	-	8	8	02	-	-
St. Ann's Head	260	24	42	o	16·3	+0·1	50	50	5	-	-	8	8	08	-	-
Holyhead (Valley)	210	10	20	dodo	13·7	-0·4	51	51	7	2	-	8	7	03	-	-
Manchester	130	05	20	rofo	16·7	-0·4	44	42	7	2	-	8	8	12	3	07
Squires Gate	130	15	11	rofo	16·2	-0·2	44	42	6	2	-	8	7	18	4	14
Silloth	100	04	48	fofo	15·9	-0·2	44	36	-	7	-	8	8	-	-	-
Finningley	160	14	40	rr	18·9	+0·1	42	39	5	-	-	8	8	30	5	12
Spurn Head	150	12	48	dpr	19·5	+0·7	45	38	8	-	-	7	7	20	-	-
Leeming	160	05	64	rofo	18·6	+0·5	41	36	5	2	-	8	4	25	-	-
Tynemouth	130	10	56	~~66~~	18·4	+0·5	41	35	6	7	-	8	4	18	-	-
Leuchars	090	10	82	o	17·0	-0·2	45	32	-	7	8	7	6	-	-	-
Eskdalemuir	120	09	82	fcy	16·2	-0·6	42	25	5	-	-	8	8	34	-	-
Prestwick	130	12	81	fofo	15·3	-0·1	45	33	5	-	-	8	8	60	-	-
West Freugh	140	20	64	rofo	14·5	-0·4	41	39	6	-	-	8	7	09	-	-
Ronaldsway	080	11	08	fofo	14·0	-1·1	45	45	6	-	-	8	7	04	4	03
Tiree	140	24	48	fofo	12·6	-0·2	42	37	5	7	-	8	8	70	2	14
Benbecula	130	21	82	o	12·7	-0·1	45	30	5	7	-	8	4	35	-	-
Stornoway	160	09	84	o	14·0	-0·4	45	32	-	7	-	8	8	83	2	80
Cape Wrath	090	13	84	c	15·1	-0·1	44	34	5	-	5	6	3	25	-	-
Sule Skerry																
Renfrew																
Dyce	130	08	32	o	15·5	-0·9	45	29	5	2	-	8	8	80	1	50
Wick	180	18	82	c	16·9	+0·3	46	33	1	7	3	7	2	28	-	-
Lerwick	170	06	84	c	16·2	+0·6	45	39	5	-	6	7	1	30	-	-
Blacksod Point	320	10	82	c/pr	14·7	+1·0	43	33	9	-	-	7	7	15	-	-
Malin Head	220	09	78	o	11·0	+1·3	52	49	6	-	-	8	8	22	-	-
Aldergrove	170	13	76	c	10·3	+0·2	48	45	7	-	-	7	7	31	-	-
Castle Archdale	110	13	32	rofo	12·3	-0·5	47	45	5	7	-	7	7	35	2	05
Birr Castle	160	03	64	o	11·0	+1·1	51	51	5	-	-	8	8	11	-	-
Collinstown	220	09	81	c	12·2	+1·5	56	50	4	-	-	6	6	35	-	-
Rineanna	240	13	81	pfo	11·7	-0·4	58	53	8	3	3	7	6	16	1	01
Valentia	270	11	81	c	13·3	+1·0	58	50	8	-	-	7	4	17	-	-
Midleton	230	12	88	bc	14·2	+1·1	58	50	8	-	-	3	3	21	-	-
	280	16	81	bc	14·2	+0·4	58	53	8	3	3	7	6	16	1	01

OBSERVATIONS at 18h. G.M.T. 29th April, 1950.

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: °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.	21 h. † State of ground
	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)
Kew	230	11	30	c	19·7	+0·4	53	48	6	-	-	7	7	31	4	15	1
London Airport	230	13	56	c	19·8	+0·4	54	49	2	3	-	6	6	80	2	15	1
Lympne	240	13	81	c	20·9	+0·4	51	47	6	7	-	7	7	-	7	12	1
Tangmere	250	16	56	c	21·3	+0·4	52	47	5	7	-	7	6	25	3	10	0
Calshot	250	16	64	bc	21·0	+0·1	53	48	1	3	-	4	1	12	-	-	1
Boscombe Down	220	16	81	c	19·4	+0·0	53	48	5	3	-	7	7	-	3	15	0
Felixstowe	180	01	40	o/r	19·1	-0·8	47	47	5	-	-	8	8	25	-	-	1
Gorleston	180	12	24	rofo	19·2	-1·1	45	43	7	2	-	8	8	29	7	12	2
West Raynham	150	12	11	dodo	18·0	-1·0	46	45	6	-	-	8	8	10	-	-	2
Mildenhall	220	07	12	rofo	18·2	-0·5	54	53	7	2	-	8	8	12	6	08	2
Cranfield	230	11	32	o/r	18·2	-0·1	53	51	5	7	-	8	6	30	2	10	1
Elmdon	210	08	24	rofo	17·2	+0·1	52	51	5	2	-	8	7	10	-	-	1
Wittering	230	10	80	c/r	17·4	-0·4	55	51	5	7	-	7	5	35	3	15	1
Watnall	-	0	01	ido	16·9	-0·7	47	47	6	-	-	8	8	08	-	-	2
Ross-on-Wye	230	13	80	o	18·1	+0·2	53	49	5	-	-	8	8	15	-	-	1
Shawbury	250	12	81	c/r	16·6	+0·6	54	51	5	-	-	7	6	25	4	10	2
Bristol	250	15	48	ifo	18·7	+0·2	54	50	5	2	-	8	5	12	-	-	1
Plymouth	250	10	64	o	20·2	-0·6	51	49	5	-	-	8	8	30	-	-	1
Chivenor	~~23~~0 23	18	81	o	19·3	-0·5	54	51	5	-	-	8	8	25	-	-	1
St. Eval	230	16	80	o	19·9	-0·1	53	49	5	-	-	8	8	15	-	-	0
Lizard	260	15	64	o	20·4	-0·3	52	48	6	-	-	8	8	15	-	-	1
Scilly, St. Mary's	200	04	64	c	19·0	-0·5	53	49	5	-	-	7	7	24	-	-	1
Guernsey	280	16	81	b	22·8	-0·3	52	45	-	7	-	1	-	-	-	-	0
Aberporth	220	18	81	c	16·5	+0·4	51	50	6	-	-	7	7	06	-	-	1
St. Ann's Head	240	17	01	f+	17·3	+0·4	50	50	-	-	-	9	9	-	-	-	1
Holyhead (Valley)	230	14	02	of	14·6	+0·7	49	49	6	-	-	8	8	-	-	-	1
Manchester	180	08	14	o/d	15·8	-0·3	52	51	6	-	-	8	8	30	2	08	1
Squires Gate	110	07	08	o/d	15·6	-0·1	49	48	6	-	-	7	7	05	-	-	1
Silloth	-	0	09	ido	14·9	-0·6	47	46	6	-	-	8	8	15	-	-	1
Finningley	130	09	15	ido	16·7	-1·2	45	45	7	-	-	8	8	08	-	-	2
Spurn Head	140	12	24	rr	17·5	-1·2	43	43	5	-	-	8	8	15	-	-	1
Leeming	160	05	20	o/r	16·7	-1·0	43	42	7	2	-	8	4	12	-	-	1
Tynemouth	160	05	20	o/r	16·8	-0·6	43	39	6	-	-	8	8	15	-	-	1
Leuchars	120	10	48	ifo	15·5	-0·7	46	41	5	2	-	8	8	80	4	40	1
Eskdalemuir	170	04	80	fc	14·7	-0·6	44	39	5	-	-	8	8	21	-	-	1
Prestwick	100	02	81	fofo	14·4	+0·1	48	42	5	-	-	8	8	35	-	-	1
West Freugh	120	06	32	o	14·4	+0·0	45	44	6	-	-	8	8	07	-	-	1
Ronaldsway	-	0	04	ifp	13·9	+0·4	51	50	6	-	-	7	6	22	3	20	1
Tiree	160	18	12	id	11·9	-0·3	44	43	6	-	-	8	2	12	5	03	2
Benbecula	120	18	56	dodo	11·6	-1·3	43	41	5	2	-	8	7	15	-	-	1
Stornoway	160	07	81	o/r	13·0	-0·3	45	36	6	2	-	8	8	81	2	28	1
Cape Wrath	090	13	83	c	14·1	-0·5	46	30	6	-	-	7	7	30	-	-	0
Sule Skerry																	
Renfrew																	
Dyce	070	03	15	ir	14·6	-0·5	48	38	5	-	-	8	8	40	-	-	1
Wick																	1
Lerwick	120	13	82	c	15·0	-1·1	45	36	-	3	-	7	7	81	-	-	1
Blacksod Point																	1
Malin Head	210	11	56	c	11·2	-0·4	52	50	8	-	-	6	6	10	-	-	1
Aldergrove	270	02	82	c	12·4	+0·7	52	48	5	-	-	6	6	36	-	-	2
Castle Archdale	080	03	09	o	13·7	+0·8	49	49	5	7	-	8	4	18	1	12	1
Birr Castle	-	0	81	c	12·1	-0·6	55	50	8	-	-	6	6	20	-	-	1
Collinstown	180	05	81	c	12·2	-0·6	61	52	5	-	8	7	3	45	-	-	1
Rineanna	280	06	82	c	13·3	+0·4	60	46	8	-	6	7	1	27	-	-	1
Valentia	240	06	82	o	12·9	-0·5	58	52	8	-	7	8	4	30	-	-	0
Midleton	180	19	80	ido	13·7	-0·4	54	51	5	-	-	8	7	21	1	15	1
	190	09	10	ido	14·6	-0·1	53	52	6	-	-	8	8	05	-	-	1

OBSERVATIONS during DAY

Stations. (For heights see p. 4)	Weather. 09h. to 15h.	Weather. 15h. to 21h.	Max. Temp. 09h.-21h. °F	Sunshine.	Rain 09h.-21h. mm.
	(34)	(35)	(36)	(37)	(38)
Kew	crro ifo mo	cfecbcmow	55	0·7	3
London Airport	oro rof crofo	cpfcbcmo	57	*	3
Lympne	crrcro rof cpc	cbc	53	-0·2	4
Tangmere	crofo mo cmo	mobc	56	0·0	0·2
Calshot	cmoc	cbcb	54	1·3	-
Boscombe Down	ccirc	c	55	0·2	0·4
Felixstowe	cfofomo	cro romobcmo	49	0·0	4
Gorleston	oido oro rom	crofo ododomo	48	0·0	5
West Raynham	crofmo	crrdodomf	51	0·0	6
Mildenhall	crofo mocrrmo	crofo mocmo	54	0·0	7
Cranfield	crrmo	cirmocido	54	0·0	4
Elmdon	~~rofofo~~ cfdofo	rofoifo	56	0·1	3
Wittering	crofo moorr	cdocd mobmo	55	0·0	6
Watnall	crrmorrf	crrmidoifmo	50	0·0	8
Ross-on-Wye	cpcdoc	cpcc	55	0·0	0·2
Shawbury	crrmido	crroc	55	0·1	7
Bristol	ccir rofo ifo c	ccirofodedo	58	0·3	1
Plymouth	cirroc	cmo	54	0·2	TR
Chivenor	crrmofofomo	~~rofomo~~ c	58	0·0	0·5
St. Eval	o	o	56	0·1	-
Lizard	cbcc	ccer	55	4·1	TR
Scilly, St. Mary's	cbcc	c	57	4·8	-
Guernsey	cwid	cbbcc	54	5·8	TR
Aberporth	crofofofrrofo	crofo do	52	0·0	5
St. Ann's Head	frropmorr	pmiddidpmo	50	0·0	3
Holyhead (Valley)	crofomocdodo	cmoff	51	0·0	2
Manchester	crofocrrcdodo	ccdocloc	52	0·0	6
Squires Gate	crrfofmo	crrdodomo	50	0·0	7
Silloth	ccirofofomo	crofocidomo	48	*	3
Finningley	cirofr mo	crofdodmocf	46	0·0	5
Spurn Head	cpfoc pfofoc	ofofoc	47	0·1	0·3
Leeming	cycfof	crofdedem	44	0·0	2
Tynemouth	ccirofmo	cirfmofofo	44	*	0·3
Leuchars	c	cirfcmo	47	5·4	TR
Eskdalemuir	cyc rofo	crofocdodo	50	0·0	0·6
Prestwick	crofo rofo	crofodsdrcm	49	0·0	TR
West Freugh	cirfo rofo	cidofmo cirfo	45	*	2
Ronaldsway	bfofo	opdpq	51	0·0	3
Tiree	crofofr	cirdBdodo	46	0·0	3
Benbecula	cyfirido	cidofmo	45	0·0	0·4
Stornoway	c	cycirfoc	48	2·2	TR
Cape Wrath	c	c	47	*	-
Sule Skerry			47	*	-
Renfrew					
Dyce	ccirfo	cfoircirfo	48	0·0	0·1
Wick	cyc	c	47	7·1	-
Lerwick	ccyc	c	46	7·2	-
Blacksod Point	cpfo pf	bc	46	10·5	0·4
Malin Head	c	c	53	0·3	0·1
Aldergrove	c	b	51	*	5
Castle Archdale	crofmocmo	cirfocm	50	0·0	3
Birr Castle	cidoc	cbcirfobc	55	1·2	1
Collinstown	c	c	61	2·3	3
Rineanna	r	b	61	6·1	5
Valentia	r	c	62	4·7	2
Midleton	b	c	59	4·8	TR
	r	d	62	7·1	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	Form. Med.	Form. High	Amount. Low	Amount. Total	Height of waves ft.
U.S.SHIP "A"	60° 48′	33° 18′	1008	-0·6	040	30	0	b	41	42	36	98	5	-	-	8	8	13
U.S.SHIP "C"	52° 25′	35° 12′	995	+2·3	310	18	0	r	45	46	42	98	8	-	-	8	8	6½
U.S.SHIP "D"	43° 36′	42° 6′	1021	+1·1	280	21	0	c	50	61	44	98	5	-	-	8	8	13
LA PLACE	45° 0′	16° 0′	1018	-0·9	200	26	0	r	59	59	55	97	7	7	-	6	8	6½
POLAR FRONT	66° 0′	02° 0′E	1003	-0·9	270	24	ip	b	39	46	32	99	9	-	-	7	7	5
WEATHER OBSERVER	59° 0′	18° 36′	1004	-0·1	120	28	0	d	46	49	44	96	6	-	-	8	8	11
CUMULUS	52° 30′	20° 0′	1000	-1·0	200	18	jp	pr	55	50	46	97	9	-	-	6	6	6½
EDINBURGH CASTLE	39° 30′	12° 18′	1025	+0·0	080	03	b	b	58	63	48	99	4	-	-	1	1	-
SALINAS	42° 12′	32° 54′	1013	+0·4	240	22	bc	b	55	60	47	98	4	-	-	5	5	13
SACRAMENTO	46° 12′	29° 36′	1005	+1·0	250	18	b	b	57	58	47	98	1	-	-	2	2	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	Form. Med.	Form. High	Amount. Low	Amount. Total	Height of waves ft.
U.S.SHIP "A"	62° 0′	33° 0′	1007	-0·6	030	28	rofo	r	42	42	38	98	5	-	-	8	8	13
U.S.SHIP "C"	52° 54′	35° 12′	997	+0·8	330	18	o/pr	pr	45	44	42	97	6	-	-	8	8	6½
WEATHER OBSERVER	58° 54′	18° 30′	1001	-1·8	100	26	dodo	d	47	48	45	96	6	-	-	8	8	11
CUMULUS	52° 30′	20° 0′	997	-1·7	170	20	pfo	c	54	51	50	96	9	7	-	6	8	9½
LA PLACE	45° 0′	16° 0′	1015	-2·0	180	24	o	c	61	59	55	98	7	7	1	8	8	6½
POLAR FRONT	66° 0′	02° 0′	1002	+0·0	280	34	pfo	pr	37	45	36	97	9	4	-	8	8	9½
EDINBURGH CASTLE	37° 42′	13° 24′	1023	-0·8	030	03	b	b	62	62	53	99	-	-	-	0	0	-
SACRAMENTO	46° 42′	27° 36′	1005	+0·0	250	13	c	b	57	57	47	98	3	2	-	4	6	5
ACCRA	41° 48′	10° 30′	1033	-0·2	160	05	b	b	58	60	46	82	-	-	-	0	0	1½
-	60° 12′	25° 24′	999	-0·2	090	18	ido	d	46	46	-	96	3	-	-	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.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Saturday 29th April 1950

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

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

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

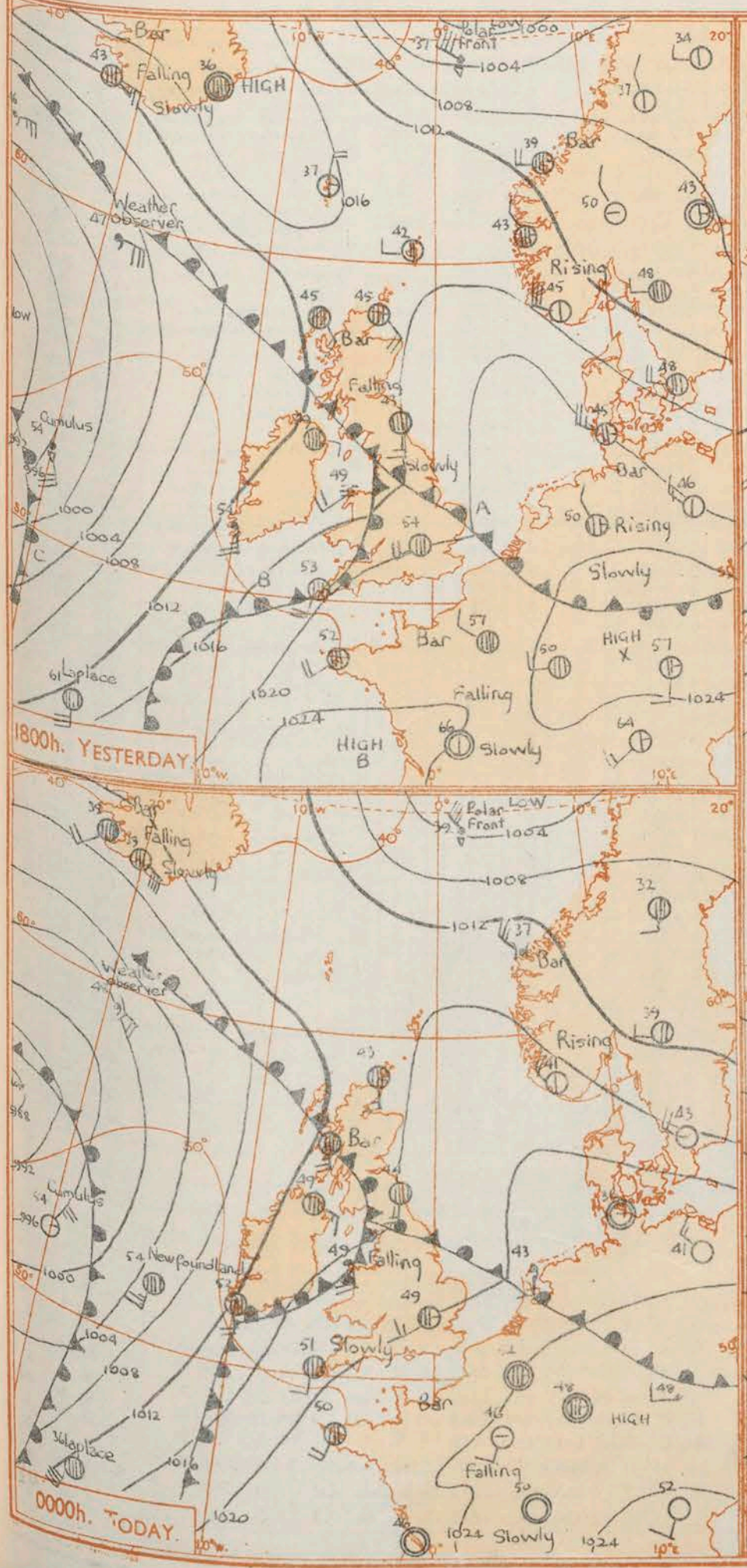
All times are G.M.T. Add one hour to get summer time.

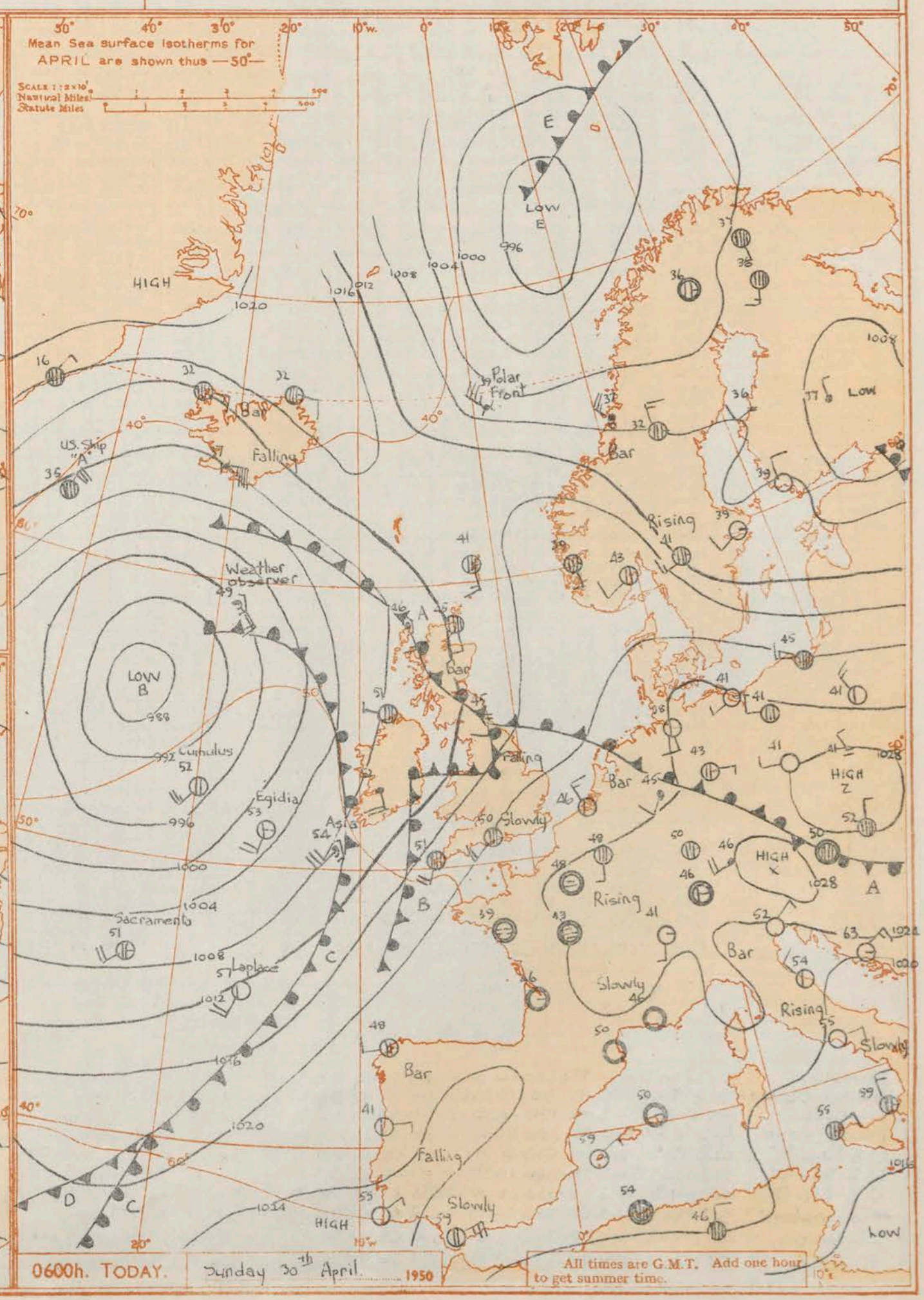
GENERAL INFERENCE.

A southwesterly airstream covers the country and troughs of low pressure are affecting northern and western districts. Most parts of the country will have mainly cloudy rather warm weather and there will be occasional rain or drizzle in places in the west and north. However there will also be bright periods in many districts, occuring this afternoon in the southeast and tomorrow in the west and north of the British Isles

FURTHER OUTLOOK.

Rather warm. Occasional rain or showers but bright periods in most places.





THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

No. 32301

OBSERVATIONS at 00hr. G.M.T. 30th April 1959

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						49									
London Airport	82	230	08	48	c	21·0	to2	49	46	5	–	–	7	7	55	–	–
Lympne ...	341	230	06	64	c	21·9	-04	46	43	–	3	–	7	7	–	–	–
Tangmere ...	53	240	03	56	bc	22·0	-01	47	43	–	3	–	3	2	40	–	–
Calshot ...	8	240	04	64	bc	21·5	-01	48	46	–	4	2	3	2	–	–	–
Boscombe Down	414	210	11	64	0	21·1	to3	48	47	6	–	–	8	8	11	–	–
Felixstowe ...	10	230	04	40	c	20·8	to3	47	46	–	7	–	7	7	33	–	–
Gorleston ...	5	270	06	16	c	19·2	-01	49	46	–	–	–	6	6	20	–	–
West Raynham	250	230	13	12	b	18·7	to4	49	47	–	–	–	2	2	18	–	–
Mildenhall ...	15	230	09	40	bc	19·4	to4	51	48	–	–	–	5	5	50	–	–
Cranfield ...	340	230	08	64	0	19·6	to3	50	48	–	–	–	8	8	28	–	–
Elmdon ...	326	210	13	64	c	18·3	00	51	50	–	7	–	7	4	35	–	–
Wittering ...	236	200	07	32	0	18·8	to3	50	49	–	–	–	8	8	20	–	–
Watnall ...	366	220	05	24	c	18·3	to3	50	48	–	–	–	7	7	18	–	–
Ross-on-Wye ...	223																
Shawbury ...	235	180	07	81	c	17·5	to1	51	49	–	–	–	7	7	21	–	–
Bristol ...	209	210	11	40	0	19·6	-01	52	48	–	–	–	8	8	15	–	–
Plymouth ...	90	230	05	24	q	20·8	-04	50	49	–	–	–	8	8	18	–	–
Chivenor ...	20	180	10	72	0	20·0	-01	52	50	–	7	–	8	8	80	5	18
St. Eval ...	336	200	16	80	c	20·0	-02	51	49	–	–	–	7	7	10	–	–
Lizard ...	240	240	13	72	c	20·3	00	50	48	–	–	–	6	5	13	–	–
Scilly, St. Mary's	163	190	16	81	0	18·8	-01	51	49	–	–	–	8	8	23	–	–
Guernsey ...	340	210	06	81	c	23·2	-06	49	46	–	7	–	7	1	–	–	–
Aberporth ...	375	180	11	48	ido	17·1	-04	50	50	6	–	–	8	8	03	–	–
St. Ann's Head ...	142	230	21	10	dod	17·5	00	49	49	5	–	–	8	1	03	–	–
Holyhead (Valley)	32	170	12	16	dod	16·7	-02	49	49	7	–	–	8	8	01	–	–
Manchester ...	230	160	08	64	bc	17·0	to3	49	47	–	7	1	4	3	80	–	–
Squires Gate ...	33	160	09	64	0	16·7	to2	48	47	5	3	7	8	6	80	2	30
Silloth ...	25	–	0	04	of-	15·8	to2	46	43	6	–	–	8	8	15	–	–
Finningley ...	52	230	05	04	bcf	17·3	to2	48	45	–	4	7	5	3	–	–	–
Spurn Head ...	29	200	05	08	0	17·5	00	46	46	6	–	–	8	8	13	–	–
Leeming ...	105	–	0	05	of+	16·7	-03	43	43	6	–	–	8	4	04	–	–
Tynemouth ...	108	180	10	20	0	16·5	-02	44	42	6	–	–	8	8	10	–	–
Leuchars ...	36	–	0	32	0	15·5	00	44	42	–	2	–	8	8	81	–	–
Eskdalemuir ...	794																
Prestwick ...	30	110	03	24	0	15·0	to1	47	45	6	–	–	8	8	12	–	–
West Freugh ...	52	110	06	02	f+	15·0	to2	46	46	–	–	–	9	9	–	–	–
Ronaldsway ...	55	230	08	01	f-	15·6	to3	47	47	–	–	–	9	9	–	–	–
Tiree	29	160	18	80	0	12·1	-02	45	45	5	3	–	8	2	15	–	–
Benbecula ...	16	150	12	64	ido	11·2	to2	46	46	5	–	–	8	8	11	–	–
Stornoway ...	10	160	10	80	roro	11·5	-08	44	42	7	2	–	8	5	20	4	10
Cape Wrath ...	367	180	05	93	c	12·5	00	43	38	5	–	–	7	7	20	–	–
Sule Skerry ...	43																
Renfrew ...	30	–	0	17	ido	15·5	to4	43	44	6	–	–	8	9	11	–	–
Dyce	234	180	10	64	0	15·3	-08	42	39	5	7	–	8	5	10	–	–
Wick	119	160	10	82	c	14·2	-01	43	38	–	7	–	7	7	81	–	–
Lerwick ...	269	–	0	82	c	16·2	-02	35	32	5	3	–	7	6	81	3	30
Blacksod Point	18	190	13	87	c	10·1	-13	51	48	8	–	6	6	3	17	–	–
Malin Head ...	84																
Aldergrove ...	220	100	09	40	c	14·0	00	49	48	5	–	–	7	7	40	–	–
Castle Archdale	225	–	0	81	iro	12·2	-03	50	50	–	–	–	8	6	30	–	–
Birr Castle ...	187	180	09	81	0	11·9	-03	52	50	–	–	–	8	8	85	–	–
Collinstown ...	226	140	06	80	iro	13·2	-09	51	49	5	–	–	8	6	25	–	–
Rineanna ...	10	130	09	81	c	12·2	-07	52	51	5	3	7	7	3	40	–	–
Valentia ...	30	170	15	56	0	12·2	-13	52	50	6	–	–	8	8	08	–	–
Midleton ...	30	190	10	16	qld	14·2	-03	52	51	6	–	–	8	8	04	–	–

OBSERVATIONS at 06hr. G.M.T. 30th April 1959

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	200	06	30	0	21·2	to1	49	47	7	–	–	8	8	35	3	21	1
London Airport	180	10	72	0	21·1	to1	48	46	6	3	–	8	7	18	–	–	1
Lympne ...	260	06	80	c	22·3	to6	46	46	–	3	2	7	6	–	–	–	1
Tangmere ...	190	01	64	c	22·0	to3	45	43	6	3	1	7	6	–	1	10	1
Calshot ...	230	08	80	bc	21·2	00	49	47	–	3	5	8	1	–	–	–	0
Boscombe Down	190	15	64	0	20·8	-03	48	47	6	–	–	8	8	07	–	–	0
Felixstowe ...	210	08	48	bc	20·6	to8	47	43	5	7	–	8	5	45	–	–	2
Gorleston ...	230	04	24	c	19·9	to4	49	47	5	7	–	7	3	28	–	–	1
West Raynham	210	10	32	c	19·2	to5	48	47	6	7	–	7	7	–	1	13	1
Mildenhall ...	200	04	48	c	19·8	to1	49	47	5	3	2	7	4	–	3	60	1
Cranfield ...	230	10	48	0	19·8	to4	48	46	6	–	–	8	8	08	–	–	1
Elmdon ...	220	09	40	0	18·0	-03	50	48	6	7	–	8	4	07	–	–	1
Wittering ...	200	09	32	c	19·1	to3	48	47	5	–	–	7	7	35	2	20	1
Watnall ...	190	10	24	0	17·9	-02	50	48	5	–	–	8	8	28	–	–	2
Ross-on-Wye ...	200	09	64	0	19·0	-05	51	47	5	–	–	8	8	20	2	10	1
Shawbury ...	180	06	56	ir	16·8	-08	52	48	5	–	–	8	8	20	–	–	2
Bristol ...	200	08	80	0	19·3	-01	50	47	6	–	–	8	8	15	–	–	1
Plymouth ...	200	06	64	0	19·8	-02	50	47	5	–	–	8	8	22	–	–	1
Chivenor ...	170	11	81	0	18·8	-05	51	49	5	–	–	8	8	50	1	30	1
St. Eval ...	210	16	80	0	18·8	-05	49	46	5	–	–	8	8	12	–	–	1
Lizard ...	230	10	48	0	19·1	-05	50	48	5	–	–	8	8	13	–	–	0
Scilly, St. Mary's	190	14	56	0	17·0	-11	51	49	5	7	–	8	7	60	4	12	0
Guernsey ...	200	08	81	b	22·1	-04	45	43	6	4	1	1	1	18	–	–	0
Aberporth ...	180	16	32	dodo	15·9	-08	50	49	7	–	–	8	8	02	–	–	1
St. Ann's Head ...	230	28	50	0	15·8	-10	50	48	5	–	–	8	8	23	–	–	1
Holyhead (Valley)	200	20	12	r	13·8	-07	49	49	7	–	–	8	8	02	–	–	1
Manchester ...	160	10	32	0	16·3	-03	51	49	6	–	–	8	5	35	6	12	1
Squires Gate ...	170	11	56	qr	15·6	-07	51	50	6	7	–	8	6	25	6	12	1
Silloth ...	080	07	04	ir	14·4	-11	46	46	6	–	–	8	8	10	–	–	1
Finningley ...	180	11	32	qr	17·1	-02	50	48	5	7	–	7	6	–	3	30	2
Spurn Head ...	200	08	24	c	17·6	+02	48	47	5	7	–	7	7	03	4	20	1
Leeming ...	130	01	03	f+	16·1	-06	43	43	–	–	–	9	5	–	–	–	1
Tynemouth ...	180	04	08	c	15·7	00	45	44	5	–	–	7	7	18	–	–	1
Leuchars ...	300	04	16	0	14·0	-09	43	42	5	–	–	8	8	22	–	–	1
Eskdalemuir ...	–	0	01	roro	14·34	-11	44	43	–	–	–	9	9	–	–	–	1
Prestwick ...	150	08	80	0	12·9	-08	49	47	5	7	–	8	5	22	1	12	1
West Freugh ...	140	11	08	id	12·3	-16	47	47	6	–	–	8	6	02	–	–	1
Ronaldsway ...	200	16	01	f+	13·2	-08	48	48	–	–	–	9	9	–	–	–	1
Tiree	140	15	24	ir	10·0	-13	46	44	6	2	–	8	7	12	–	–	1
Benbecula ...	150	15	32	qr	09·5	-09	46	46	5	–	–	7	7	09	–	–	1
Stornoway ...	160	08	64	qr	10·3	-08	46	45	7	2	–	8	8	18	3	10	2
Cape Wrath ...	090	02	82	0	11·6	-11	44	30	5	–	–	8	8	15	–	–	1
Sule Skerry ...	140	09	81	c	11·9	-09	44	44	5	–	–	7	7	40	–	–	0
Renfrew ...	070	04	20	c	13·3	-11	44	42	5	7	5	6	3	30	1	20	1
Dyce	–	0	32	c	13·4	-08	38	37	–	3	8	7	1	81	–	–	1
Wick	160	01	82	0	12·4	-04	45	40	5	–	–	8	5	45	–	–	1
Lerwick ...	160	08	80	c	14·5	-07	41	35	5	3	6	7	5	87	2	23	1
Blacksod Point	160	09	81	c	06·7	-20	50	48	6	–	–	7	7	23	–	–	0
Malin Head ...	270	02	76	c	09·3	-10	51	48	8	3	2	7	3	83	3	36	2
Aldergrove ...	130	04	16	0	11·3	-11	49	49	6	–	–	8	8	05	–	–	1
Castle Archdale	160	05	81	0	09·1	-13	50	49	6	–	–	8	8	02	–	–	1
Birr Castle ...	220	09	50	iro	07·6	-22	51	50	7	2	–	8	5	25	–	–	1
Collinstown ...	130	05	40	iro	11·3	-07	51	47	6	7	7	8	4	18	–	–	1
Rineanna ...	150	13	64	ir	08·4	-24	52	51	6	2	–	8	5	44	3	15	0
Valentia ...	190	20	32	iro	07·1	-22	54	52	6	–	–	8	7	32	1	08	1
Midleton ...	190	17	16	0	11·5	-08	52	51	6	–	–	8	8	09	–	–	1

OBSERVATIONS during NIGHT

Stations.	Weather: 21h.to 03h.	Weather: 03h.to 09h.	Temperature: 21 h.–06 h. Min. °F.	Temperature: Min. on Grass °F.	Rain (21h.-09h.) mm.
	(39)	(40)	(41)	(42)	(43)
Kew	bcmawbcm	cmoc	47	43	tr
London Airport	bmocmobc	bcc	47	41	tr
Lympne ...	bccbcw	cwbcwc	43	38	–
Tangmere ...	bccmcw	cmowc	42	36	–
Calshot ...	bbccmo	cmobcc	48	43	–
Boscombe Down	ccw	cwc	47	46	–
Felixstowe ...	cmo	cmobcmoc	46	39	tr
Gorleston ...	odomocm	bmomo	47	43	–
West Raynham	cfcmobm	bcmocmo	46	44	–
Mildenhall ...	cmobcmcm	cmoc	48	44	tr
Cranfield ...	cidoc	ccmo	47	44	–
Elmdon ...	cmoc	c	49	45	–
Wittering ...	bmocmomo	cmo	47	42	tr
Watnall ...	cmocmo	crowncmo	49	44	–
Ross-on-Wye ...	c	c	50	49	–
Shawbury ...	cidoc	croroc	51	46	0·6
Bristol ...	dodoo	oc	49	45	tr
Plymouth ...	cmociromo	cmoc	50	48	0·1
Chivenor ...	c	c	51	48	tr
St. Eval ...	oco	oiroc	49	49	–
Lizard ...	o	c	49	•	tr
Scilly, St. Mary's	oido	oidoc	50	•	–
Guernsey ...	cbcw	bbce	45	41	–
Aberporth ...	ciroidodom	dodomo	50	•	4·8
St. Ann's Head ...	omodoomo	oc	49	•	3
Holyhead (Valley)	fcidofferm	crmcidom	48	48	1
Manchester ...	ccirodo	cirorr	47	43	1
Squires Gate ...	cmociromo	ciroidomo	44	38	4
Silloth ...	cidfcf	cfcirfcidm	45	43	1
Finningley ...	cfbcfbcmo	cmocfcromo	44	35	1
Spurn Head ...	cbcb	bbcc	42	•	–
Leeming ...	cmcf	cmcfciro	43	42	0·1
Tynemouth ...	crorooddm	cmoircmo	43	40	–
Leuchars ...	omo	cmo	40	•	0·8
Eskdalemuir ...	cdodopfrom	cfrofrododo	47	43	tr
Prestwick ...	cmo	cmoidoiqc	44	41	1
West Freugh ...	ciroofi	ofoidmofc	45	45	3
Ronaldsway ...	cifofoirf	oddfoforo	44	38	4
Tiree	ciroc	cirooido	45	42	0·3
Benbecula ...	cidomoc	cmoirocmo	44	33	0·3
Stornoway ...	ccror	crorc	44	41	0·4
Cape Wrath ...	cido	oido	41	38	–
Sule Skerry ...		c	43	39	tr
Renfrew ...	cdoc	cciro	42	39	tr
Dyce	ccmobcmocm	bcmocmo	36	32	–
Wick	idoc	cboc	42	39	–
Lerwick ...	bcbbcc	c	33	30	–
Blacksod Point	c	c	49	46	0·4
Malin Head ...		c	49	•	0·2
Aldergrove ...	cncmobwcw	cwcmoiromo	42	37	–
Castle Archdale	bccirbc	ccroro	46	46	0·4
Birr Castle ...	c	r	50	50	0·2
Collinstown ...	c	r	49	42	0·2
Rineanna ...	c	r	50	50	0·2
Valentia ...	d	r	51	51	0·3
Midleton ...	d	r	51	51	0·3

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind: Direc.	Wind: Speed	Weather: Pres.	Weather: Past	Temp.: Air °F	Temp.: Sea °F	Temp.: Dew Point °F	Visibility†	Cloud: Form: Low†	Medium†	High†	Amount: Low	Amount: Total	Height of waves ft.
Cumulus	52 30	20 0	997	+05	200	20	b	pr	54	51	46	97	2	–	–	1	1	16
Weather Observer	59 0	18 48	999	-12	110	13	qld	d	48	49	47	96	6	7	–	6	7	6½
Laplace	45 0	16 0	1013	-12	190	28	0	r	55	55	55	97	7	–	–	8	8	8
Polar Front	66 0	2 0E	1005	+01	290	30	pro	pr	39	48	30	98	9	–	–	7	7	9½
U.S. Ship "A"	62 0	33 0	1009	+12	030	31	rr	r	35	42	35	97	5	–	–	8	8	11
U.S. Ship "C"	52 42	34 12	1002	+20	340	19	0ir	pr	44	44	42	97	7	2	–	6	8	5
U.S. Ship "D"	43 36	41 42	1022	+05	330	22	0	c	53	61	45	94	5	–	–	8	8	5
Newfoundland	51 30	14 30	1005	00	190	18	0	c	54	53	52	97	8	–	–	8	8	*
Zealandic	40 18	36 6	1012	00	320	13	0	c	59	64	47	98	1	–	–	8	8	*
Samaria	49 6	20 54	1001	+10	230	13	bc	b	54	56	46	81	1	6	–	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†	Medium†	High†	Amount: Low	Amount: Total	Height of waves ft.
Cumulus	52 30	20 0	994	-04	220	21	bc	pr	52	50	43	97	9	–	–	3	4	16
Weather Observer	59 0	18 42	995	-15	120	13	0ld	d	49	49	49	95	6	–	–	8	8	5
U.S. Ship "A"	62 0	33 0	1008	-07	010	26	0	f	35	41	33	98	5	–	–	8	8	5
U.S. Ship "C"	52 54	35 36	1004	+09	320	26	0	c	42	46	40	98	8	–	–	8	8	8
La place	45 0	16 0	1013	+02	220	16	b	bc	57	57	54	98	2	–	–	2	2	2
Polar Front	66 0	2 0E	1007	+11	300	30	jp	pr	39	44	30	98	9	–	–	6	6	6
U.S. Ship "D"	44 0	41 42	1021	-09	280	19	0	c	51	60	45	97	5	–	–	8	8	5
Asia	50 12	11 24	1007	-10	200	25	qld	bc	54	54	52	98	4	–	–	6	6	5
Sacramento	47 48	23 0	1003	00	250	13	bc	b	51	57	47	98	3	6	4	2	5	6½
Egida	50 36	15 42	1003	+01	200	13	bc	bc	53	58	51	97	1	–	–	3	3	6½

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* Information not usually received.

† Code figure (see Introduction)

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