THE DAILY WEATHER REPORT

1st April to 30th June

1953

METEOROLOGICAL OFFICE
LONDON. W.C.2

5371

INTRODUCTION

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

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

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

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

Code for state of ground (E)—Column 33

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

WIND SPEED AND DIRECTION

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

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

Table (*a*) Wind Speed

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

Table (*b*) Wind Direction

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

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

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

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.310(b)*

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

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

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

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

CLOUD HEIGHT—Columns 14, 16, 30 and 32

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

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

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

Beaufort Notation and Symbols for Weather—

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

b, blue sky (not more than a quarter covered with cloud).
bc, sky partly cloudy (one half covered). c, generally cloudy.
d, drizzle. e, wet air.
f, fog, visibility 220–1,100 yds.
F, thick fog, visibility less than 220 yds.
f_s, low fog over sea (coast station).
f_g, low fog over land (inland station).
g, gale.
m, mist, visibility 1,100–2,200 yds.
h, hail. i, intermittent.
h(r), "hail" or "rain and hail."
jf, fog in the vicinity but not at station.
jp, precipitation within sight of station.
ks, storm of drifting snow.
ks_o, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kz_o, slight duststorm or sandstorm.
kZ, severe duststorm or sandstorm.
KQ, line squall. l, lightning.
o, overcast. p, passing showers.
q, squalls. r, rain. s, snow.
rs, sleet. t, thunder.
u, ugly, threatening sky.
v, unusual visibility. w, dew.
x, hoar frost. y, dry air.
z, dust haze: the turbid atmosphere of dry weather.

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

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

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

VISIBILITY—Columns 3 and 19.

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

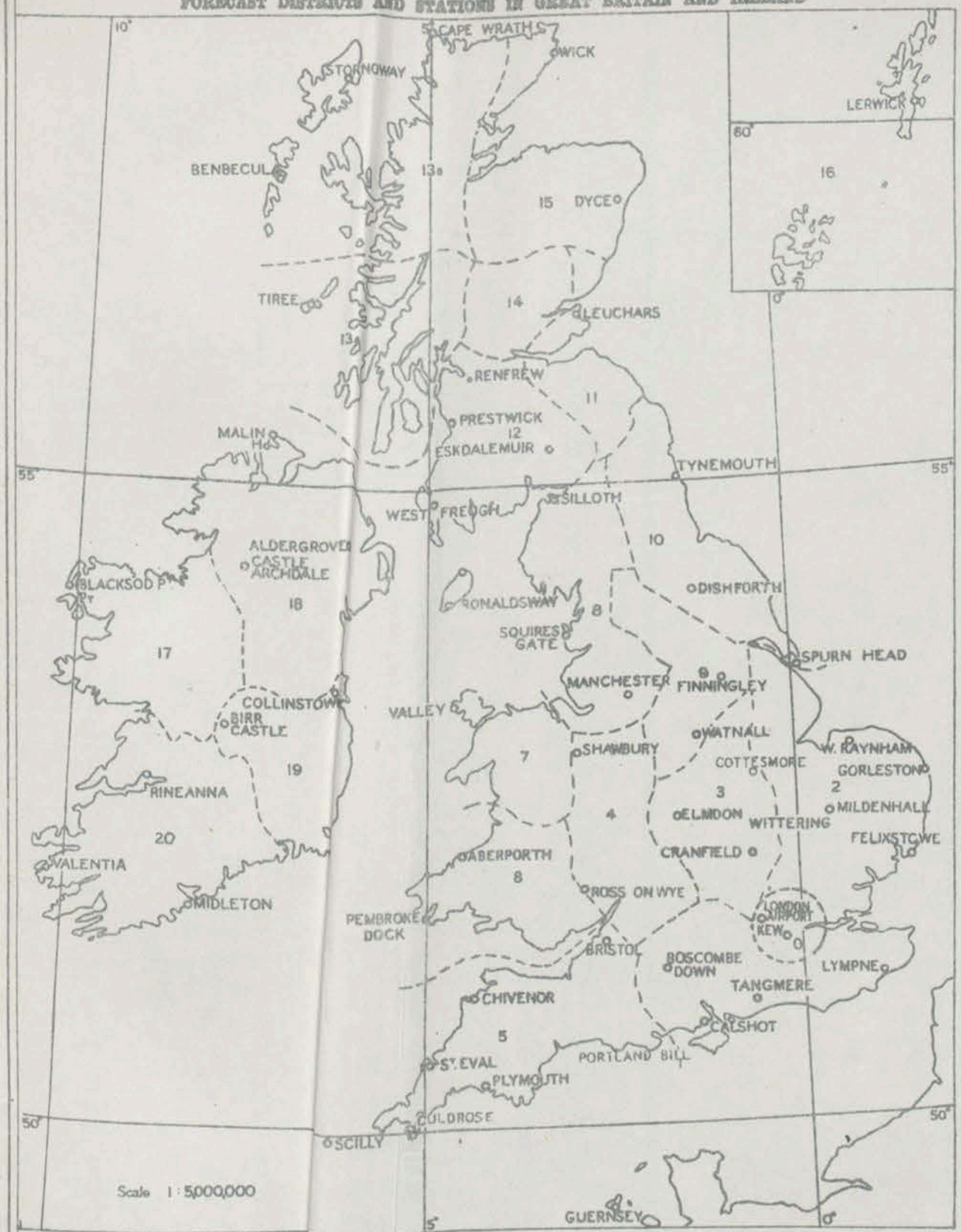
Second code figure

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

GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

0. *London.*

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

14. *Mid Scotland.*
Perthshire.

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

16. *Orkneys and Shetlands.*

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

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

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

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

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

HMSO Press, MO., Dunstable

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 2*s.* 8*d.* post free.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology," (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 3s. 8d. post free.

AIR MINISTRY.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON.

MONTHLY SUPPLEMENT,

JUNE, 1953 No. 438.

Deficient sunshine in most districts.

Early in the month there was a pronounced northerly air stream with cold showery weather. Thunderstorms were widespread on 1st. On 3rd the maximum temperature was as low as 47° at a number of places as far south as the Midlands. The northerlies then weakened and weather became mainly dry with sunny periods. Temperatures rose to normal in some western districts by 6th but not till 9th in the East, and even then much of East Anglia was cool. On 11th a depression moved southwest from the Heligoland area to the East Anglian coast bringing rain to a large area in the East and Midlands of England, amounting to 20mm in 12 hours at Lympne and West Raynham. This depression became stationary and filled slowly, and on 14th another depression moved into the British Isles from the Atlantic and was centred over the northern part of Great Britain on 15th – 17th. This maintained a cool unsettled type of weather especially in the North. After a short southwesterly spell a depression moved eastsoutheast from Southwest Ireland to the English Channel on 21st – 22nd and filled up. Rainfall was substantial in the Southwest and during the night of 21st – 22nd there were heavy thunderstorms near the East coast from Kent to Norfolk. In the 24 hours ending 09.00h on 22nd Plymouth had 31mm rainfall, Boscombe Down 36, Margate 24mm, Lympne 23 mm.

On 23rd an anticyclone developed over Scandinavia and for the remainder of the month northeast winds prevailed over most of the British Isles. Low stratus and fog were very prevalent in the mornings in Eastern and Midland districts but it mostly cleared by afternoon except locally on the coast. It became warm and close with the highest temperatures mainly in the West and South though it was also unusually warm in Northeast Scotland and the Shetlands on 24th – 25th maxima of 83°F was recorded at Prestwick on 24th and at Poole and Weymouth on 29th. Severe thunderstorms occurred in many parts of the British Isles from 25th onwards, more especially in western and central areas. On 26th Eskdalemuir had 126mm rainfall, Renfrew 35mm, Walnall 29mm. Local flooding occurred in the Lake District and elsewhere. On the following night Pembroke Dock had 53 mm, Ronaldsway 33mm.

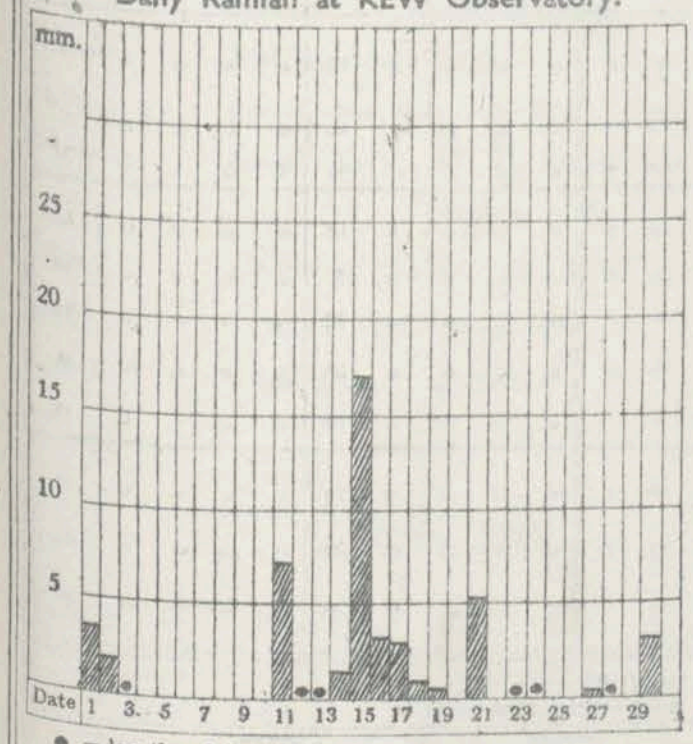
Rainfall was variable but on the whole about normal.

Sunshine was very deficient except in some western districts.

Correction for May monthly supplement:–

Page 1. Birmingham. Number of days duration of sunshine:- 0-11-3-9-8.

Daily Rainfall at KEW Observatory.

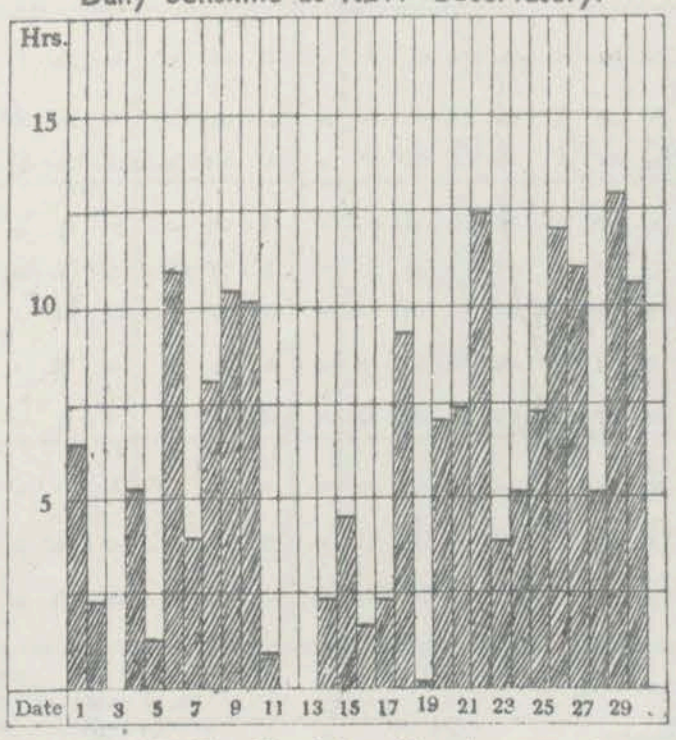


● = less than 0.5 mm.

RAINFALL. Total for Month. 50 mm.

Difference from average -7 mm.

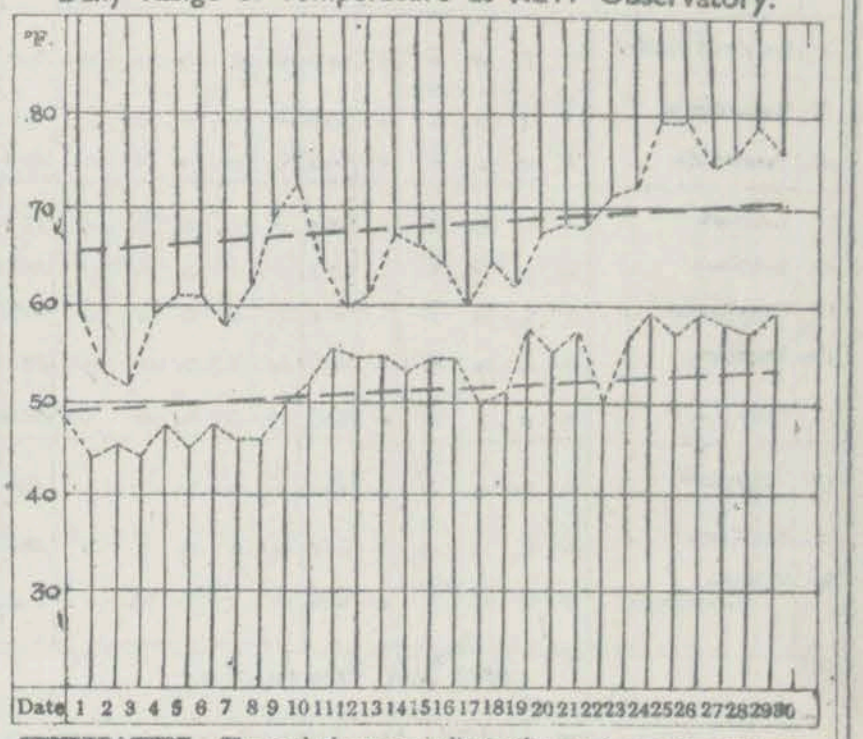
Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 174 hrs.

Difference from average -32 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.

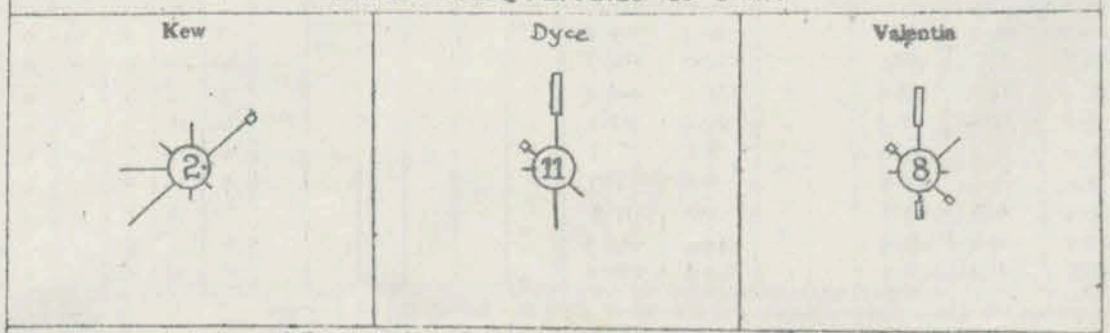
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE Mean	PRESSURE Difference from average	TEMPERATURE Mean	TEMPERATURE Difference from average
	mb.	mb.	°F.	°F.
Kew	1013·5	-3·3	59·1	-0·8
Dyce	1014·9	+0·3	53·6	+1·2
Valentia	1016·3	-0·8	55·9	-0·6

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

Temperature—mean of Max. and Min.

WIND FREQUENCIES at 6 hr.



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

The figure in the centre of the circle gives the number of calms.

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

Kew ...	4930
Lerwick ...	7532

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	Stations.	†Temperature. Number of daily readings within fixed limits. Maximum. 42° to 50°	50° to 59°	60° to 68°	69° to 77°	78° to 86°	Average Maximum.	Minimum. 24° to 32°	33° to 41°	42° to 50°	51° to 59°	60° to 68°	Average Minimum.	Extremes—Warmest and Coldest. Days. Highest Max.	Date.	Lowest Max.	Date.	Nights. Highest Min.	Date.	Lowest Min.	Date.	Number of Ground Frosts.
							°F.						°F.	°F.		°F.		°F.		°F.		
1	London ... (Kew Obsy.)	0	5	15	7	3	68·3	0	0	12	18	0	52·4	79	28, 26, 29	52	3	59	25, 27, 30	44	2, 4	0
1	Croydon ...	0	3	15	7	5	68·1	0	1	12	16	1	50·9	80	26	51	3	60	25	41	5	0
1	Calshot ...	0	5	14	10	1	66·1	0	0	8	17	5	52·4	80	26	55	3	63	25	45	2, 4	0
1	Lympne ...	0	10	11	8	1	64·7	0	1	14	14	1	49·7	78	26	55	8	60	25	40	2	0
2	Shoeburyness ...	0	6	11	12	1	67·3	0	0	12	17	1	50·8	79	26	55	3	60	25	42	6	0
2	Gorleston ...	0	12	14	4	0	62·9	0	0	10	19	1	51·6	71	20, 26	53	2	60	30	43	2, 6	0
2	Waddington 2 ...	2	6	16	6	0	66·6	0	0	13	17	0	48·1	76	26	47	3	59	23	42	2, 4	0
3	Birmingham ... (Edgbaston)	2	7	12	7	2	65·6	0	1	12	17	0	50·1	78	25, 26	46	3	59	24, 26, 27	41	2	1
4	Ross-on-Wye ...	0	4	16	9	1	67·1	0	1	15	13	1	49·9	80	25	52	3	61	25	38	8	1
5	Guldrose ...	0	9	17	4	0	62·1	0	0	14	16	0	52·1	76	26	53	2	59	30	43	4	0
7	Holyhead (Valley)	0	9	15	6	0	60·5	0	0	13	17	0	51·0	75	25	52	3	56	24, 27, 29, 30	42	8	0
8	Hawarden 1 ...	1	7	11	8	3	65·5	0	3	12	14	1	49·1	80	30	50	3	60	24	40	6	0
10	Tynemouth ...	4	18	8	0	0	60·4	0	0	16	14	0	49·9	66	19, 26	47	2, 3	57	21, 26	43	6	0
11	Leuchars ...	1	11	16	2	0	62·5	0	2	15	13	0	47·0	71	25	48	3	57	26	34	5	0
12	Renfrew ...	0	5	13	11	1	63·8	0	1	13	16	0	47·5	78	25	55	3	58	22, 24, 28	39	6	1
12	Eskdalemuir ...	2	8	13	6	1	61·4	1	6	15	8	0	43·8	79	28	48	3	56	25	29	6	1
13a	Stornoway ...	3	14	10	3	0	57·7	0	3	12	15	0	47·1	74	25	48	3, 4	56	25, 26	39	7	0
15	Dyce	5	11	9	5	0	60·2	0	3	16	11	0	45·6	77	25	45	3	59	26	38	10	2
18	Aldergrove ...	0	10	10	10	0	63·0	0	3	15	11	1	48·1	75	23, 30	51	2	60	25	35	7	2
19	Birr Castle ...	0	6	12	10	2	64·5	0	5	14	11	0	48·3	78	25, 30	53	3	59	25	36	6	0
20	Valentia .. (Cahirciveen)	0	13	13	2	2	61·6	0	0	16	14	0	51·4	78	28, 29	54	14	56	26, 29	41	18	0

District.	Stations.	Low Cloud. Number of observations within fixed limits. 9 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	15 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	21 h. Below 1,000 ft.	1,000–5,000 ft.	5,000–8,000 ft.	Fog, Mist and Good Visibility. Number of observations within fixed limits. 9 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	15 h. Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.
1	London ... (Kew Obsy.)	6	19	1	3	26	0	5	15	3	0	0	0	0	11	0	0	0	1	16
1	Croydon ...	7	18	2	2	26	0	2	17	1	0	0	0	0	12	0	0	0	0	16
1	Calshot ...	5	16	1	2	27	0	5	14	0	0	0	0	0	18	0	0	0	1	22
1	Lympne ...	11	12	0	3	28	0	6	8	0	0	0	0	3	13	0	0	0	1	20
2	Shoeburyness ...	2	23	0	2	23	0	1	18	0	0	0	1	0	16	0	0	0	1	24
2	Gorleston ...	4	21	0	5	22	0	5	19	1	0	0	0	2	14	0	0	1	1	14
2	Waddington 2 ...	13	14	1	6	21	0	8	15	0	0	0	1	0	11	0	0	0	1	18
3	Birmingham ... (Edgbaston)	11	15	0	3	27	0	7	14	2	0	0	0	1	9	0	0	0	2	21
4	Ross-on-Wye ...	3	25	0	1	27	1	1	26	1	0	0	0	0	18	0	0	0	0	23
5	Guldrose ...	10	15	0	6	24	0	13	11	1	0	0	0	0	23	0	0	0	0	25
7	Holyhead (Valley)	10	14	0	6	20	1	5	9	2	0	0	0	2	18	0	0	0	0	18
8	Hawarden 1 ...	2	21	2	1	22	1	2	15	1	0	0	0	1	10	0	0	0	0	12
10	Tynemouth ...	4	24	0	4	21	0	4	20	0	0	3	2	4	6	0	3	1	3	7
11	Leuchars ...	12	14	0	9	19	0	10	14	2	0	0	1	1	13	0	0	0	0	20
12	Renfrew ...	7	19	0	2	26	0	5	15	3	0	0	0	0	8	0	0	0	0	14
12	Eskdalemuir ...	5	23	0	5	24	0	7	21	0	0	0	0	0	27	0	0	0	0	24
13a	Stornoway ...	6	19	1	4	22	1	6	16	0	0	0	0	0	25	0	0	0	0	28
15	Dyce	13	12	1	8	18	0	14	9	1	0	0	0	2	13	0	0	1	0	18
18	Aldergrove ...	11	14	0	6	21	0	5	15	2	0	0	0	0	19	0	0	0	0	19
19	Birr Castle ...	0	26	0	0	29	0	0	27	0	0	0	0	0	30	0	0	0	0	30
20	Valentia .. (Cahirciveen)	5	22	0	4	26	0	8	19	1	0	0	0	0	29	0	0	0	0	29

UPPER AIR TEMPERATURE.

Pressure. mb.	Mean Height. feet	Lerwick (00 Reports) (03) Mean Temp. °F.	Stornoway (... Reports) (03) Mean Temp. °F.	Leuchars (00 Reports) (15) Mean Temp. °F.	Aldergrove (00 Reports) (03) Mean Temp. °F.	Liverpool (00 Reports) (15) Mean Temp. °F.	Hemsby (00 Reports) (03) Mean Temp. °F.	Crawley (... Reports) (03) Mean Temp. °F.	Camborne (00 Reports) (03) Mean Temp. °F.	Valentia (00 Reports) (03) Mean Temp. °F.
Surf.		48·2	50·8	50·1	50·3	52·2	52·1		52·5	59·4
900	3,240	46·5	44·2	43·0	45·9	47·1	48·1		46·3	46·9
800	6,390	38·3	36·1	37·4	38·0	37·8	38·5		38·0	40·4
700	9,876	27·4	26·4	27·3	29·0	27·8	27·8		29·0	32·1
600	13,792	14·9	14·5	15·3	16·5	15·8	12·0		17·2	19·7
500	18,278	-1·0	-0·3	-0·2	0·0	-0·1	-1·8		-0·1	3·7
400	23,561	-22·0	-21·8	-21·2	-20·1	-21·5	-23·7		-21·3	-17·8
300	30,049	-48·7	-51·5	-47·4	-46·7	-48·6	-48·9		-48·0	-44·9
200	38,640	-51·3	-59·1	-51·6	-58·8	-58·4	-57·8		-60·8	-56·5

UPPER WINDS.

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

Pressure. mb.	Crawley (.....Reports) (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Hemsby (00 Reports) (09h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Camborne (00 Reports) (03) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	Lerwick (00 Reports) (03h) 0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots
Surf.							29	1	0	0	0	0	25	5	0	0	0	0	17	3	0	0	0	0
900							20	10	0	0	0	0	20	9	1	0	0	0	11	7	2	0	0	0
800							18	12	0	0	0	0	14	14	2	0	0	0	9	11	0	0	0	0
700							16	13	1	0	0	0	15	12	3	0	0	0	11	9	0	0	0	0
600							13	16	1	0	0	0	11	17	1	1	0	0	12	8	0	0	0	0
500							8	20	2	0	0	0	8	16	4	2	0	0	10	9	1	0	0	0
400							6	18	4	2	0	0	7	15	5	2	0	1	7	11	2	0	0	0
300							5	16	8	0	0	1	6	15	6	1	1	1	2	14	4	0	0	0
200							13	16	0	1	0	0	8	18	3	1	0	0	6	13	1	0	0	0

† The readings used are the maximum for the period 09h–21h and the minimum for the period 21h 09h. British station averages for temperature and sunshine are based on data for the years 1921–1950. Birr Castle and Valentia averages are for period 07 18h and 18 07h. Rainfall averages in all cases 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 ..... JUNE, ... 1953.

District	Stations	Sunshine: Number of Days with Duration: Nil	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Maximum Duration: Hours	Date	Total for past 12 months (Hours)	Difference from average (Hours)	Total for Month (Hours)	Difference from average (Hours)	Highest and Lowest Totals on record for Month: First year of record	Highest (Hrs.)	Year	Lowest (Hrs.)	Year
1	London ... (Kew Obsy.)	3	7	6	5	9	12·9	29	1553	+93	174	-32	1880	277	1940	108	1909
1	Croydon ...	4	5	8	6	7	12·3	22	1471	-57	162	-54	1922	278	1925	112	1923
1	Calshot •	2	5	6	6	11	13·7	9	~~1703~~ 1429	~~-62~~ -36	~~193~~ 219	~~-24~~ -18	1881	325	1925	160	1923
																141	1923
																154	1923
																145	1944
																148	1923
																95	1923
																135	1916
																121	1907
																150	1931
																127	1944
																*	*
																136	1947
																105	1931
																83	1912
																92	1942
																82	1912
																123	1938
																102	1948
																91	1924

District	Stations	Rainfall: ‡ Number of days with amount: 0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	Maximum fall in 24 hours: mm.	Date	Total for past 12 months (mm.)	Difference from average (mm.)	Total for Month †† (mm.)	Difference from average (mm.)	Highest and Lowest Totals on record for Month: First year of record	Highest (mm.)	Year	Lowest (mm.)	Year	Days with Thunder	Days with Snow or Sleet
1	London ... (Kew Obsy.)	16	4	7	2	1	0	17	15	~~591~~ 588	~~-16~~ -18	~~60~~ 47	~~-7~~ -10	1856	183	1903	1	1925	1	0
1	Croydon ...	18	4	5	3	0	0	11	22	590	-89	39	-15	1921	90	1926	4	1925	3	0
1	Calshot •	15	6	5	4	0	0	10	21	656	+10	45	+3	1871	64	1935	0	1925	2	0
		15	5	7	1	2	0	24	11	755	+31	71	+28	1920	113	1927	1	1921	5	0
		17	4	6	3	0	0	15	21			52	+7	1920	70	1937	5	1921	4	0
		16	5	8	1	0	0	8	1	637	+15	42	-3	1871	116	1927	5	1932	2	0
		15	7	5	3	0	0	14	2	527	-60	50	+7	1917	101	1946	3	1925	1	0
		15	4	8	3	0	0	11	16	716	-42	49	-10	1893	125	1912	4	1942	2	0
		17	4	7	2	0	0	12	21	669	-48	43	-12	1859	143	1860	0	1925	2	0
												49		1871	190	1879	0	1925		
		19	3	7	1	0	0	7	15	754	-133	24	-31	1871	127	1936	1	1925	2	0
		16	5	7	2	0	0	9	15	611	-27	34	-14	1922	128	1931	1	1925	2	0
		18	6	2	4	0	0	10	{2, 16}	612	-9	44	-6	1915	100	1927	3	1925		
		19	4	6	1	0	0	5	9	476	-177	19	-23	1922	115	1931	7	1940	0	0
		18	4	6	1	0	1	36	26	701	-238	62	+6	1921	129	1928	10	1925	2	0
		15	7	5	2	0	1	106	26	1095	-334	140	+63	1910	260	1931	23	1921	2	0
		18	6	3	3	0	0	12	16	1030	-171	43	-22	1870	140	1872	11	1897	2	0
		20	2	5	2	1	0	24	15	727	-86	63	+18	1871	123	1948	12	1891	1	0
		15	4	9	1	1	0	21	9	629	-209	56	-5	1926	116	1938	11	{1941, 1942}	2	0
		18	6	5	1	0	0	7	20	662	-165	26	-33	1862	131	1878	9	1887	0	0
		12	10	4	3	1	0	19	20	1000	-413	55	-24	1866	207	1935	3	1921	1	0

‡ Rainfall at Valentia & Birr Castle, measured at 06 & 18h.

STATE OF GROUND AT 21 h

No. of Days each Type was recorded

Stations	0	1	2	3	4	5	6	7	8	9
(Kew) ...	17	13	0	0	0	0	0	0	0	0
Ross-on-Wye ...	20	10	0	0	0	0	0	0	0	0
Renfrew ...	22	4	4	0	0	0	0	0	0	0
Eskdalemuir ...	13	17	0	0	0	0	0	0	0	0
Dyce	13	17	0	0	0	0	0	0	0	0
Valentia ...	17	12	1	0	0	0	0	0	0	0

CODE for State of Ground.

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

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

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

Additions and Corrections to the Monthly Supplement.

April, 1953

Stornoway — Lowest Max:- 43 {3, 14}

Renfrew — Sunshine:- 4-10-2-8-6. Total 145.

Hawarden — Total Sunshine:- 186.

Shoeburyness — Rainfall Max. Fall:- 13-30th. Total 41mm.

Croydon — Lowest Max:- 47 {5, 6}. Rainfall total for 12 month diff. from average -81.

Valley — Sunshine Max. dur:- 13·1 - 22nd; Rainfall 17-3-6-3-0-1.

Kew — Cloud:- 15h. 4-2-23-1.

Lerwick — Run of wind 10340.

May, 1953.

Page 1. — Mean Temp. Kew:- +2·0.
Dyce:- +2·8.
Delete last paragraph in Remarks and substitute:- Temp about normal generally.

Page 3. — Sunshine. Hawarden:- 0-5-9-7-10. 225hrs.

Ross-on-Wye	0	0	1	5	10	12	2	0	0	0
Falmouth (Obsy.)										
Renfrew ...	0	0	1	7	5	8	8	1	0	0
Eskdalemuir ...	0	1	5	7	7	10	0	0	0	0
Dyce	1	3	10	7	7	2	0	0	0	0
Valentia ...	0	1	6	4	13	6	0	0	0	0

* The extremes of rainfall and sunshine are supplemented by those from Southampton.
1 Averages and extreme values are those for Sealand about 5 miles from Hawarden.
8 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.

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

†TEMPERATURE.

District	Stations	Max. 42° to 50°	Max. 51° to 59°	Max. 60° to 68°	Max. 69° to 77°	Max. 78° to 86°	Average Maximum °F.	Min. 24° to 32°	Min. 33° to 41°	Min. 42° to 50°	Min. 51° to 59°	Min. 60° to 68°	Average Minimum °F.	Days: Highest Max. °F.	Date	Lowest Max. °F.	Date	Nights: Highest Min. °F.	Date	Lowest Min. °F.	Date	Number of Ground Frosts
1	London (Kew Obsy.)	0	5	15	7	3	68·3	0	0	12	18	0	52·4	79	25, 26, 29	52	3	59	25, 27, 30	44	2, 4	0
1	Croydon	0	3	15	7	5	68·1	0	1	12	16	1	50·9	80	26	51	3	60	25	41	5	0
1	Calshot	0	5	14	10	1	66·4	0	0	8	17	5	52·4	80	26	55	3	63	25	45	2, 4	0
1	Lympne	0	10	11	8	1	64·7	0	1	14	14	1	49·7	78	26	55	8	60	25	40	2	0
2	Shoeburyness	0	6	11	12	1	67·3	0	0	12	17	1	50·8	79	26	55	3	60	25	42	6	
2	Gorleston	0	12	14	4	0	62·9	0	0	10	19	1	51·6	71	20, 26	53	2	60	30	43	2, 6	
2	Waddington 2	2	6	16	6	0	66·6	0	0	13	17	0	48·4	76	26	47	3	59	23	42	2, 4	
3	Birmingham (Edgbaston)	2	7	12	7	2	65·6	0	1	12	17	0	50·1	78	25, 26	46	3	59	24, 26, 27	41	2	
4	Ross-on-Wye	0	4	16	9	1	67·1	0	1	15	13	1	49·9	80	25	52	3	61	25	38	8	
5	Culdrose	0	9	17	4	0	62·1	0	0	14	16	0	52·1	76	26	53	2	59	30	43	4	
7	Holyhead (Valley)	0	9	15	6	0	60·5	0	0	13	17	0	51·0	75	25	52	3	56	24, 27, 29, 30	42	8	
8	Hawarden 1	1	7	11	8	3	65·5	0	3	12	14	1	49·1	80	30	50	3	60	24	40	6	
10	Tynemouth	4	18	8	0	0	60·4	0	0	16	14	0	49·9	66	19, 20	47	2, 3	57	21, 26	43	6	
11	Leuchars	1	11	16	2	0	62·5	0	2	15	13	0	47·0	71	25	48	3	57	26	34	5	
12	Renfrew	0	5	13	11	1	63·8	0	1	13	16	0	47·5	78	25	55	3	58	22, 24, 28	39	6	
12	Eskdalemuir	2	8	13	6	1	61·4	1	6	15	8	0	43·8	79	25	48	3	56	25	29	6	
13B	Stornoway	3	14	10	3	0	57·7	0	3	12	15	0	47·1	74	25	48	3, 4	56	25, 26	39	7	
15	Dyce	5	11	9	5	0	60·2	0	3	16	11	0	45·6	77	25	45	3	59	26	38	10	
18	Aldergrove	0	10	10	10	0	63·0	0	3	15	11	1	48·1	75	23, 30	51	2	60	25	35	7	
19	Birr Castle	0	6	12	10	2	64·5	0	5	14	11	0	48·3	78	25, 30	53	3	59	25	36	6	
20	Valentia (Cahirciveen)	0	13	13	2	2	61·6	0	0	16	14	0	51·4	78	28, 29	54	14	56	26, 29	41	18	

LOW CLOUD. / FOG, MIST and GOOD VISIBILITY.

Number of observations within fixed limits.

District	Stations	Low cloud 9 h. Below 1,000 ft.	9 h. 1,000–5,000 ft.	9 h. 5,000–8,000 ft.	15 h. Below 1,000 ft.	15 h. 1,000–5,000 ft.	15 h. 5,000–8,000 ft.	21 h. Below 1,000 ft.	21 h. 1,000–5,000 ft.	21 h. 5,000–8,000 ft.	9 h. Dense fog	9 h. Thick fog	9 h. Fog	9 h. Mist	9 h. Good Visibility	15 h. Dense fog	15 h. Thick fog	15 h. Fog	15 h. Mist	15 h. Good Visibility
1	London (Kew Obsy.)	6	19	1	3	26	0	5	15	3	0	0	0	0	11	0	0	0	1	16
1	Croydon	7	18	2	2	26	0	2	17	1	0	0	0	0	12	0	0	0	0	16
1	Calshot	5	16	1	2	27	0	3	14	0	0	0	0	0	18	0	0	0	1	22
1	Lympne	11	12	0	3	25	0	6	8	0	0	0	0	3	13	0	0	0	1	20

UPPER AIR TEMPERATURE.

Pressure mb.	Mean Height feet	LERWICK (30 Reports) (03) Mean Temp. °F.	STORNOWAY (...Reports) (03) Mean Temp. °F.	LEUCHARS (30 Reports) (15) Mean Temp. °F.	ALDERGROVE (30 Reports) (03) Mean Temp. °F.	LIVERPOOL (30 Reports) (15) Mean Temp. °F.	HEMSBY (30 Reports) (03) Mean Temp. °F.	CRAWLEY (...Reports) (03) Mean Temp. °F.	CAMBORNE (30 Reports) (03) Mean Temp. °F.	VALENTIA (30 Reports) (03) Mean Temp. °F.
Surf.		48·2	50·6	50·1	50·3	52·2	52·1		52·5	59·4
900	3,240	46·5	44·2	43·0	45·9	47·1	48·1		46·3	46·9
800	6,390	38·3	36·1	37·4	38·0	37·8	38·5		38·0	40·4
700	9,876	27·4	26·4	27·3	29·0	27·8	27·8		29·0	32·1
600	13,792	14·9	14·5	15·3	16·5	15·8	12·0		17·2	19·7
500	18,278	−1·0	−0·3	−0·2	0·0	−0·1	−1·8		−0·1	3·7
400	23,561	−22·0	−21·8	−21·2	−20·1	−21·5	−23·7		−21·3	−17·8
300	30,049	−48·7	−51·5	−47·4	−46·7	−48·6	−48·9		−48·0	−44·9
200	38,640	−57·3	−59·1	−57·6	−58·8	−58·4	−57·8		−60·8	−56·5

CRAWLEY (......Reports) (03h)

0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots

[illegible]	[illegible]	[illegible]	0	0	0	20	7	1	0	0	0	11	7	2	0	0	0	900
18	12	0	0	0	0	14	14	2	0	0	0	9	11	0	0	0	0	800
16	13	1	0	0	0	15	12	3	0	0	0	11	9	0	0	0	0	700
13	16	1	0	0	0	11	17	1	1	0	0	12	8	0	0	0	0	600
8	20	2	0	0	0	8	16	4	2	0	0	10	9	1	0	0	0	500
6	18	4	2	0	0	7	15	5	2	0	1	7	11	2	0	0	0	400
5	16	8	0	0	1	6	15	6	1	1	1	2	14	4	0	0	0	300
13	16	0	1	0	0	8	18	3	1	0	0	6	13	1	0	0	0	200

† The readings used are the maximum for the period 09h–21h and the minimum for the period 21h 09h. British station averages for temperature and sunshine are based on data for the years 1921 1950. Birr Castle and Valentia averages are for period 07 18h and 18 07h. Rainfall averages in all cases are based on data covering at least 10 years (see M.O. 364).

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NELSON K. JOHNSON, K.C.B., D.Sc., Director

SUNSHINE, RAINFALL, AND HUMIDITY ..... JUNE, ... 1953.

District.	Stations.	Sunshine: Number of Days with Duration. Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Maximum Duration. Hours.	Date.	Total for past 12 months. Hours.	Difference from average. Hours.	Total for Month. Hours.	Difference from average. Hours.	Highest and Lowest Totals on record for Month: First year of record.	Highest. Hrs.	Year.	Lowest. Hrs.	Year.	Rainfall: ‡ Number of days with amount. 0, trace or 0.1 mm.	0.2—1 mm.	1.1—5 mm.	5.1—15 mm.	15.1—25 mm.	Above 25 mm.	Maximum fall in 24 hours. mm.	Date.	Total for past 12 months. mm.	Difference from average. mm.	Total for Month.†† mm.	Difference from average. mm.	Highest and Lowest Totals on record for Month: First year of record.	Highest. mm.	Year.	Lowest. mm.	Year.	Days with Thunder.	Days with Snow or Sleet.
1	London ... (Kew Obsy.)	3	7	6	5	9	12.9	29	1553	+93	17.4	-32	1880	277	1940	105	1909	16	4	7	2	1	0	17	15	~~591~~ 588	~~-16~~ -18	~~50~~ 47	~~-7~~ -10	1856	183	1903	1	1925	1	0
1	Croydon ...	4	5	8	6	7	12.3	22	1471	-57	162	-54	1922	278	1925	112	1923	18	4	5	3	0	0	11	22	590	-89	39	-15	1921	90	1926	4	1923	3	0
1	Calshot *	2	5	6	6	11	13.7	9	~~1703~~ 1729	~~-62~~ -36	~~193~~ 219	~~-44~~ -18	1881	325	1925	160	1923	15	6	5	4	0	0	10	21	656	+10	45	+3	1871	64	1935	0	1925	2	0
1	Lympne ...	2	3	8	7	10	14.3	26	~~1665~~ 1701	~~+2~~ -62	~~217~~ 163	~~-19~~ -85	1921	306	1940	141	1923	15	5	7	1	2	0	24	11	755	+31	71	+28	1920	113	1927	1	1921	5	0
2	Shoeburyness ...	3	9	3	9	6	13.7	26	1493	-177	162	-66		284	1950	154	1923	17	4	6	3	0	0	15	21			52	+7	1920	70	1937	5	1921	4	0
2	Gorleston ...	4	7	9	2	8	14.8	29	~~1589~~ 1587	~~-27~~ -29	~~185~~ 153	~~-57~~ -59	1908	267	1950	145	1944	16	5	8	1	0	0	8	1	637	+15	42	-3	1871	116	1927	5	1932	2	0
2	Waddington 2 ..	5	11	3	3	8	13.3	25	1537	+26	134	-69	1921	283	1940	148	1923	15	7	5	3	0	0	14	2	527	-60	50	+7	1917	101	1946	3	1925	1	0
3	Birmingham ... (Edgbaston)	3	11	4	9	3	11.1	8	1313	+11	132	-50	1887	280	1940	95	1923	15	4	8	3	0	0	11	16	716	-42	49	-10	1893	125	1912	4	1942	2	0
4	Ross-on-Wye ...	3	10	4	9	4	11.6	9	1487	+21	142	-60	1915	318	1925	135	1916	17	4	7	2	0	0	12	21	669	-48	43	-12	1859	143	1860	0	1925	2	0
5	Falmouth ... (Observatory)										223		1881	375	1925	121	1907											49		1871	190	1879	0	1925		
7	Holyhead (Valley)	3	4	6	5	12	14.3	29	1631	+60	220	-2	1914	311	1940	150	1931	19	3	7	1	0	0	7	15	754	-133	24	-31	1871	127	1936	1	1925	2	0
8	Hawarden 1 ...	6	3	5	6	10	13.3	25	1466	+53	180	-20	1923	292	1940	127	1944	16	5	7	2	0	0	9	15	611	-27	34	-14	1922	128	1931	1	1925	2	0
10	Tynemouth ...	11	6	6	2	5	12.2	{8 / 24	*	*	~~104~~ 105	*	1935	*	*	*	*	18	6	2	4	0	0	10	{2 / 16	612	-9	44	-6	1915	100	1927	3	1925		
11	Leuchars ...	6	9	4	8	3	14.8	24	1665	+195	137	-69	1922	264	1949	136	1947	19	4	6	1	0	0	5	9	476	-177	19	-23	1922	115	1931	7	1940	0	0
12	Renfrew ...	3	6	7	4	10	13.7	6	1424	+219	74	-8	1921	258	{1925 / 1949	105	1931	18	4	6	1	0	1	36	26	701	-238	62	+6	1921	129	1928	10	1925	2	0
13	Eskdalemuir ...	7	8	4	6	5	14.6	11	1245	+56	142	-29	1910	271	1940	83	1912	15	7	5	2	0	1	106	26	1095	-334	140	+63	1910	260	1931	23	1921	2	0
13B	Stornoway ...	6	7	5	5	7	15.0	24	1263	+47	168	+3	1881	271	1949	92	1942	18	6	3	3	0	0	12	16	1030	-171	43	-22	1870	140	1872	11	1897	2	0
15	Dyce	7	10	3	5	5	14.9	22	1368	+7	127	-57	1881	279	1940	82	1912	20	2	5	2	1	0	24	15	727	-86	63	+18	1871	123	1948	12	1891	1	0
18	Aldergrove ...	5	5	2	8	10	15.1	30	1377	+89	202	+25	1927	279	1940	123	1938	15	4	9	1	1	0	21	9	629	-209	56	-5	1926	116	1938	11	{1941 / 1942	2	0
19	Birr Castle ...	1	8	10	5	6	14.5	30	1184	-122	159	-1	1881	278	1940	102	1948	18	6	5	1	0	0	7	20	662	-165	26	-33	1862	131	1878	9	1887	0	0
20	Valentia .. (Cahirciveen)	2	9	4	6	9	14.9	6	1460	+92	191	+18	1880	295	1887	91	1924	12	10	4	3	1	0	19	20	1000	-413	55	-24	1866	207	1935	3	1921	1	0

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

‡ Rainfall at Valentia & Birr Castle, measured at 06 & 18h.

MINIMUM SURFACE HUMIDITY

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

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

STATE OF GROUND AT 21 h

No of Days each Type was recorded.

Stations.	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	17	13	0	0	0	0	0	0	0	0
Ross-on-Wye ...	20	10	0	0	0	0	0	0	0	0
Renfrew ...	22	4	4	0	0	0	0	0	0	0
Eskdalemuir ...	13	17	0	0	0	0	0	0	0	0
Dyce	13	17	0	0	0	0	0	0	0	0
Valentia ...	17	12	1	0	0	0	0	0	0	0

CODE for State of Ground.

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

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

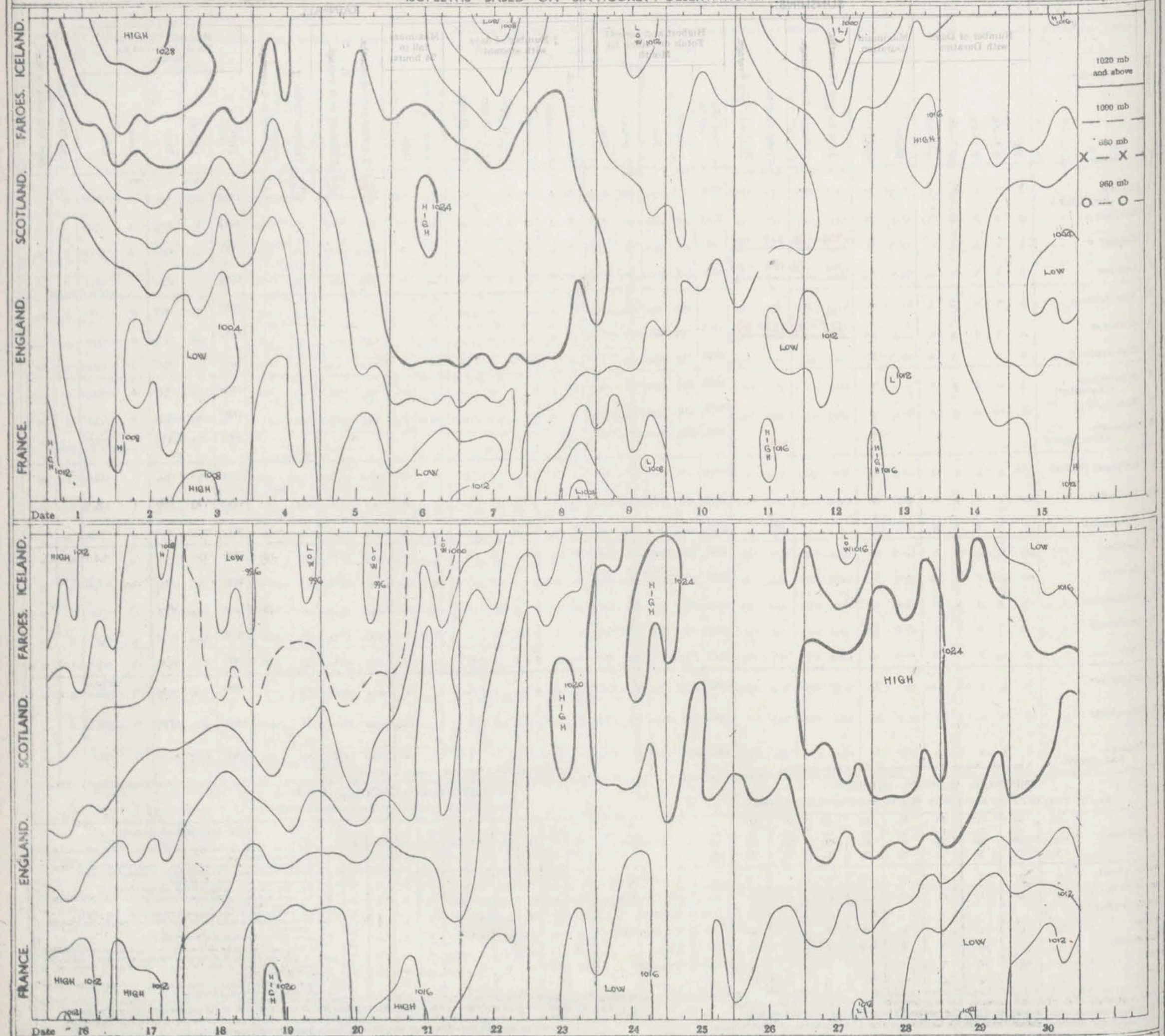
* Code figures 8 and 9 may be used to indicate dust or loose sand on the surface of the ground in the proportions indicated.

** The extremes of rainfall and sunshine are supplemented by those from Southampton.
1 Averages and extreme values are those for Sealand about 5 miles from Hawarden.
8 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 Mogthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS JUNE, 1953.

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

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

No. 33429

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 1st June 1953

OBSERVATIONS at 12h. G.M.T. 31st May 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low (9)	Cloud Form Medium (10)	Cloud Form High (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. (16)
Kew	300	07	81	c	12.7	+01	56	41	8			7	7	40	5	30
London Airport	340	12	81	c	12.9	+01	56	41	8			7	7	40	4	25
Lympne	030	05	80	c	11.4	+00	57	45	8			7	7	30	4	20
Tangmere	340	11	82	c	13.9	+01	56	45	8			7	7	40	1	30
Calshot	320	20	82	c	14.2	+01	56	47	5			7	7	20		
Boscombe Down	330	15	81	c	15.0	-01	55	43	5		2	7	7	25		
Felixstowe	300	11	80	o	11.9	+02	55	48	8			8	8	35	4	20
Gorleston	340	15	56	pr	09.8	-00	52	45	3			8	8	10		
West Raynham	360	11	81	o	11.1	+08	51	45	8			8	8	60	5	20
Mildenhall	310	08	81	o	11.5	+00	50	48	8			7	7	50		
Cranfield	310	08	81	c	12.6	-01	56	42	8	6		7	5	45		
Elmdon	320	13	56	o	13.8	-03	52	43	8			8	7	35	6	20
Coltishall	340	10	81	c	12.7	+04	55	43	8			7	7	60		
Watnall	310	09	56	c	12.5	-03	56	44	8			7	7	35	3	25
Ross-on-Wye	330	13	81	bc	14.8	-07	60	45	5		1	5	5	30		
Shawbury	300	16	82	c	14.0	-05	57	48	8			7	7	35	4	25
Bristol	280	08	82	c	14.4	-12	59	47	8			7	7	38	3	30
Plymouth	310	12	81	c	16.9	-03	59	50	5		2	6	6	25		
Cilvenor	300	10	82	o	17.1	+01	55	51	5			8	8	20		
St. Eval	310	13	80	c	17.5	-08	58	55	6		1	7	7	00		
Culdrose	320	17	81	c	18.1	-02	57	54	8			7	4	15	2	08
Scilly, St. Mary's	340	15	72	bc	18.9	-04	61	56	1	4		8	3	18		
Guernsey	320	18	82	b	17.7	+00	50	46	1	4		1	1	20		
Aberporth	270	08	20	r.o.r.	16.1	-08	54	50	6			8	8	25	5	12
Pembroke Dock	300	10	81	c/r	17.2	-06	59	54	8			7	7	30	3	15
Holyhead (Valley)	200	04	80	ir.	14.8	-09	55	49	5			8	8	16	2	07
Manchester	320	13	80	c	13.0	-05	54	41	8	3		7	7	40	4	25
Squires Gate	300	15	82	bc	13.5	-06	55	47	1	3	1	5	4	25		
Silloth	250	07	82	c	12.0	-13	57	43	8			7	7	30	2	25
Finningley	340	11	81	c	12.1	-01	56	42	5			7	7	45	4	30
Spurn Head	010	20	56	c	11.5	+05	53	45	3			7	5	20	4	15
Dishforth	340	09	81	c	11.4	-08	57	40	8		6	6	5	50	3	30
Hythe	360	02	80	c	11.6	-03	52	43	8			7	7	35		
Leuchars	320	09	83	c	10.3	-08	57	43	8		8	7	5	35	2	30
Eskdalemuir	290	05	82	bc	10.2	-	56	43	1		1	5	5	22		
Prestwick	300	14	82	c	13.3	-10	55	46	8	4	9	7	6	35	1	27
West Freugh	320	14	81	c	14.0	-08	54	47	5			7	7	30	1	10
Ronaldsway	280	08	82	c	14.3	-11	55	46	5			7	7	45	3	18
Tiree	280	10	81	c	12.4	-07	53	50	6			7	5	30	2	04
Benbecula	330	18	82	c	13.2	-03	54	48	5			7	7	32	2	12
Stornoway	330	19	82	c/pr	11.6	-07	51	46	8			7	7	30	5	20
Cape Wrath	320	09	83	[illegible]	09.3	-13	48	46	8			8	8	25		
Sule Skerry	320	09	80	pr.	08.7	-14	49	45	5			7	7	10		
Renfrew	310	15	83	c	11.6	-11	59	44	5		8	6	3	35	1	08
Dyce	310	12	72	ir.	19.8	-09	53	42	5			7	7	45	2	11
Wick	310	17	82	c/pr	09.1	-07	51	43	2			7	7	25		
Lerwick	330	14	82	c	07.0	-02	48	37	8			7	7	40	0	21
Blacksod Point	310	19	38	c/d	18.8	-02	57	53	7			7	7	09		
Malin Head	290	13	81	o	15.4	+05	54	51	6			8	8	36		
Aldergrove	340	14	48	r.o.	14.7	-07	56	53	8			7	7	18	2	09
Castle Archdale	320	14	82	c/d	15.7	-06	58	50	2	3	1	6	6	29		
Birr Castle	310	09	81	o	16.7	-13	60	58	3	2		8	6	35		
Collinstown	300	17	84	c	15.4	-15	62	50	8			7	5	28		
Rineanna	290	14	82	o	19.0	-11	60	56	6			8	5	10	3	06
Valentia	320	15	32	o/d	21.8	-05	56	55	6			8	8	02		
Midleton	340	15	82	c	18.8	-09	61	56	5			7	7	28		

OBSERVATIONS at 18h. G.M.T. 31st May 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low (25)	Cloud Form Medium (26)	Cloud Form High (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. (32)	State of ground (33)
Kew	300	05	81	c	11.5	-05	59	40	8		8	6	5	50	1	35	0
London Airport	320	08	80	c	11.7	-05	60	41	4		1	7	6	35			0
Lympne	-	0	56	c	11.2	-02	56	47	5			7	7	35			1
Tangmere	230	04	81	c	12.8	-07	56	50	8			7	7	25	3	18	0
Calshot	320	19	82	c	12.7	-12	61	47	8		1	7	7	35	1	20	0
Boscombe Down	340	11	81	c	13.2	-05	59	47	5			7	7	30			1
Felixstowe	330	08	80	o	11.6	-01	55	48	5			8	8	35			1
Gorleston	330	10	64	c	10.3	+09	53	43		7		7	7	60			0
West Raynham	010	03	81	c	10.6	-03	52	44	8			7	7	35	1	20	0
Mildenhall	-	0	81	o	10.5	-07	56	45	8			8	8	45	1	30	1
Cranfield	290	06	80	c	11.1	-10	56	43	4	6		6	2	35			0
Elmdon	310	16	64	c	12.1	-04	55	46	8			7	7	40	5	25	0
Coltishall	290	12	80	bc	11.9	-05	56	46	1		1	5	4	35			0
Watnall	310	09	56	bc	11.5	-05	56	47	1	3	5	5	1	30			0
Ross-on-Wye	320	05	82	o	13.5	-04	58	49	8			8	8	25			0
Shawbury	320	15	82	id.	12.2	-07	57	49	8			7	7	40	5	25	0
Bristol	270	08	84	c	12.9	-08	60	52	8			7	7	35	2	25	0
Plymouth	300	19	64	o	15.0	-15	59	53	7			8	8	40	5	08	1
Cilvenor	280	13	80	o	14.9	-10	57	55	5			8	8	60	1	05	1
St. Eval	280	10	64	o/r	16.6	-06	55	55	6	7		8	7	06			1
Culdrose	310	12	80	c	16.7	-05	59	55	6			7	5	08			1
Scilly, St. Mary's	300	15	48	c	17.5	-10	58	54	5			7	7	15			0
Guernsey	290	15	81	c	15.7	-14	56	53		7		7			7	99	0
Aberporth	290	09	83	c	14.0	-07	53	53	5			7	7	30			1
Pembroke Dock	280	13	81	c	15.4	-10	60	53	8			6	6	40	1	20	0
Holyhead (Valley)	300	03	81	c	13.4	-05	56	52	5			7	6	30	4	18	1
Manchester	310	15	64	o	11.9	-03	54	48	6			8	8	40	5	20	0
Squires Gate	300	23	64	c	11.9	-09	55	51	8	3	8	6	2	40	1	10	1
Silloth	290	18	84	c	10.4	-16	59	45	2		6	6	2	25			0
Finningley	340	10	80	c	10.0	-05	58	46	6	3		6	5	30			0
Spurn Head	060	12	56	bc	10.9	-07	54	43	2	3		5	3	25			0
Dishforth	320	10	82	c	09.3	-08	59	45	8			6	6	48	2	30	0
Hythe	170	09	80	bc	09.5	-13	52	43	2	7		5	2	36			0
Leuchars	290	09	83	c	07.8	-16	61	48	4	7	6	6	3	38			0
Eskdalemuir	300	03	83	c	09.0	-02	56	44	1		5	6	4	22			0
Prestwick	290	14	83	bc	12.5	-03	57	47	8		2	5	2	33	1	20	0
West Freugh	290	20	81	bc	13.3	+02	52	45	8	3	2	5	3	20			0
Ronaldsway	340	18	83	bc	12.7	-08	55	46	8		1	3	2	40			0
Tiree	330	15	81	o	14.0	+04	51	43	8			8	8	30			0
Benbecula	320	23	80	ir.	13.4	-02	50	43	5			8	7	22	5	16	1
Stornoway	300	24	80	pr.	11.0	-06	50	41	8			8	8	25	5	18	2
Cape Wrath	320	13	81	pr.	08.2	-06	46	42	8			7	7	25			1
Sule Skerry	32	13	81	o	07.2	-09	48	39	5			8	8	10			
Renfrew	330	16	83	c	10.3	-06	57	42	8	3	3	7	2	28			0
Dyce	340	17	82	bc	08.1	-08	52	42	8	3	2	5	5	27	1	22	1
Wick	300	20	84	c	07.4	-09	43	41	2	3		7	5	25			1
Lerwick	300	10	81	pr	04.9	-10	45	43	8			8	7	18			2
Blacksod Point	320	16	81	bc	19.9	+04	55	48	8			3	3	27			0
Malin Head	320	19	81	c	16.2	+02	52	42	6			7	7	36			0
Aldergrove	360	15	82	c	15.0	+05	52	45	8			7	6	26	3	20	1
Castle Archdale	300	16	82	c	16.3	+04	55	45	5	3		6	5	25			1
Birr Castle	310	09	81	c	16.8	+03	60	56	3		2	6	5	35			1
Collinstown	330	11	84	bc	15.2	+01	60	48	8		2	5	3	29			0
Rineanna	310	16	82	c	18.5	+06	59	50	5		6	7	4	23			0
Valentia	350	13	81	id.	21.7	+01	55	49	8			7	1	15			0
Midleton	340	20	82	c	17.8	+00	58	51	5	3		7	2	25			0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cybcy	bcy, c	60	5.6	-
London Airport	cby	cyc	62	*	-
Lympne	czoc	ccm.bcm.	58	3.1	-
Tangmere	bcc	cycirom.	61	4.6	-
Calshot	ccyv	cyvc	64	3.5	-
Boscombe Down	cmybcy	cyccid.	61	3.8	Tr
Felixstowe	cbc	c	56	0.9	-
Gorleston	opr.o	oc	55	0.4	Tr
West Raynham	cicir.c	c	53	0.6	Tr
Mildenhall	c	c	58	2.5	-
Cranfield	ccy	cybcycycbc	58	6.2	-
Elmdon	ccircy	cyc	57	2.8	Tr
Coltishall	c	dbc	57	5.4	-
Watnall	cbcc	cbc	55	7.6	-
Ross-on-Wye	cbcyco	od.oc	61	3.9	Tr
Shawbury	c	ccid.cbc	55	2.8	Tr
Bristol	bcc	c	61	3.7	-
Plymouth	bccpr.c	ccid.cir.c	62	7.4	Tr
Cilvenor	c	c	60	4.4	-
St. Eval	ccid.	cir.cir.mom.	55	2.2	0.6
Culdrose	circ	c	61	3.0	Tr
Scilly, St. Mary's	cdbcc	coffc	63	3.8	-
Guernsey	cbcbbc	cbcc	58	8.9	-
Aberporth	ccid.drdom.	cbc	55	1.8	Tr
Pembroke Dock	circ	c	62	3.2	Tr
Holyhead (Valley)	cidirdddmc	cbcc	57	1.2	1
Manchester	ccy	c	58	2.7	-
Squires Gate	cbcc	cbc	56	7.3	-
Silloth	bcyc	cyvc	61	9.4	-
Finningley	cy	cycm.	61	4.5	-
Spurn Head	c	cbcc	55	2.2	-
Dishforth	cy	cyc	62	4.1	-
Hythe	c	bcc	54	4.1	-
Leuchars	cybc	bcby	63	7.9	-
Eskdalemuir	bcc	dbc	55	9.1	-
Prestwick	cbc	bcc	58	8.3	-
West Freugh	c	cbcc	57	4.5	-
Ronaldsway	circcid.	cbcbc	56	3.4	Tr
Tiree	ccidm.	c	58	3.8	Tr
Benbecula	cdddc	ccir.c	55	2.7	0.1
Stornoway	cprc	cpr.bc	56	2.0	0.4
Cape Wrath	c	pr	50	*	2
Sule Skerry				*	
Renfrew	cvybcvy	bcvycvy	62	13.4	-
Dyce	cd.rpr.	cpr.bcpr.	56	6.3	0.6
Wick	cpr.	cpr.	52	3.5	0.2
Lerwick	cbc	ccpr.c	51	3.3	2
Blacksod Point	d	bc	58	6.3	Tr
Malin Head	c	c	56	1.5	Tr
Aldergrove	cdddcpr.	cpr.c	58	1.2	1
Castle Archdale	c	c	60	8.8	Tr
Birr Castle	r	c	63	3.7	0.1
Collinstown	c	c	64	4.4	Tr
Rineanna	d	c	62	6.3	Tr
Valentia	d	d	58	0.0	0.1
Midleton	r	r	65	4.3	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60° 42′	13° 54′	1014	-03	310	30	c	c	48	49	37	98	5			6	6	6½
WEATHER EXPLORER	52° 30′	20° 00′	1020	+00	280	15	o/f	f	52	55	52	96	6			8	8	3
POLAR FRONT	65° 15′	02° 06′ E	1006	-07	340	03	c	pr	43	45	39	99	2	6	2	8	6	11½
LE BRIX	45° 06′	13° 42′	1031	+05	360	14	o	c	59	59	59	94	6			8	8	3
U.S. SHIP 'A'	62° 00′	33° 00′	1022	+08	270	12	o	c	45	41	41	74	5			8	8	3
U.S. SHIP 'C'	52° 48′	35° 30′	1028	+00	180	15	o	d	53	50	50	74	6			8	8	-
U.S. SHIP 'D'	44° 00′	41° 00′	1014	-10	140	25	o	c	64	61	61	80	6			8	8	8
LE VERRIER	45° 30′	13° 18′	1031	-03	360	10	o	c	61	59	57	95	6			8	8	3
DEERPOOL	48° 00′	20° 42′	1024	+00	300	02	b	b	61	60	59	99				0	0	1
WARKWORTH	49° 06′	36° 44′	1026	+03	160	02	b	b	60	57	58	98					1	1½

18h. Ships' Reports

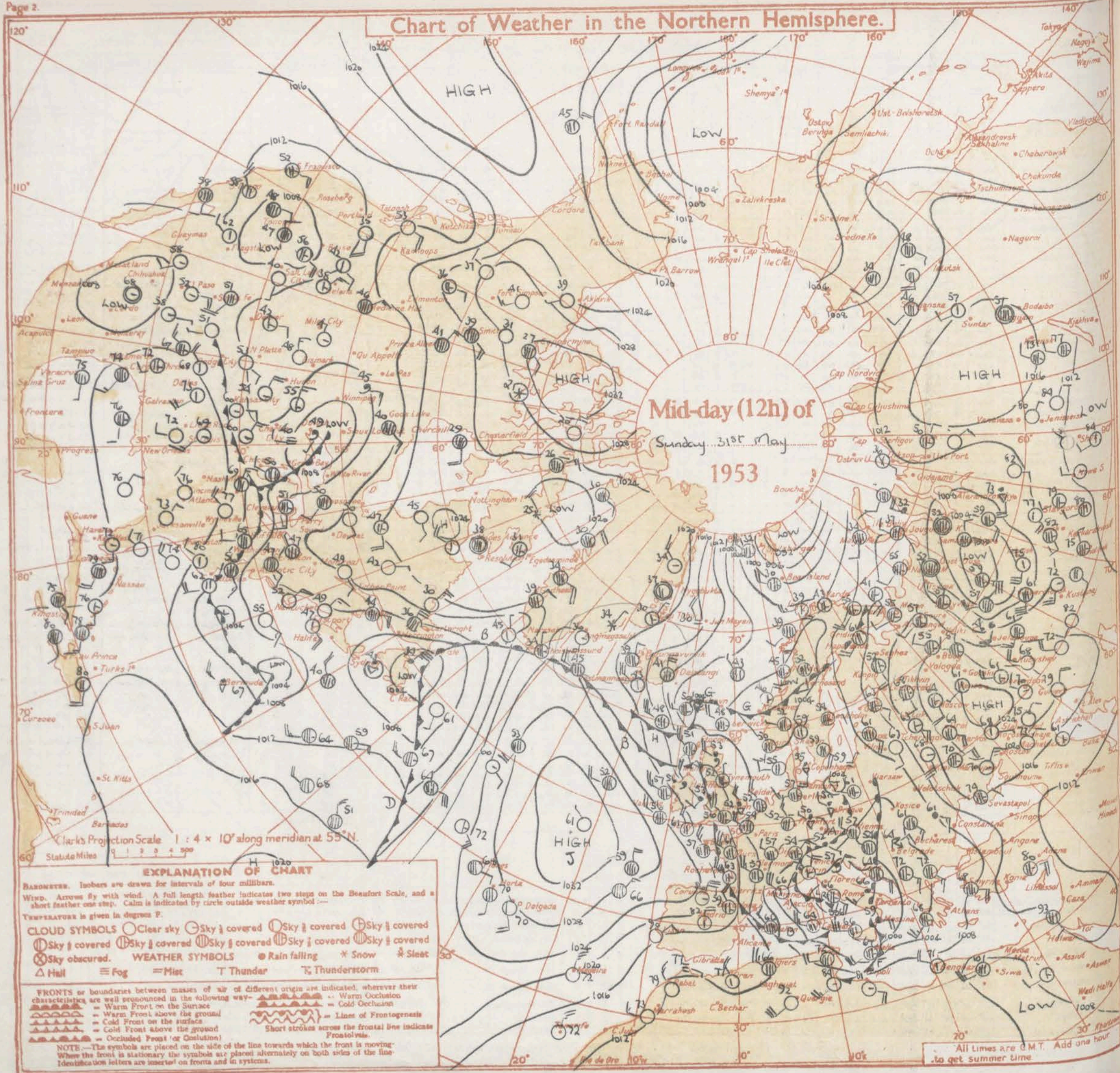
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 18′	20° 00′	1030	+00	290	14	bc	f	53	56	52	98	6			5	5	3
WEATHER RECORDER	60° 42′	14° 12′	1015	+12	330	23	c	c	47	49	39	98	5			7	7	11
POLAR FRONT	64° 36′	02° 36′ E	1005	+02	030	14	p	c	45	49	36	99	8			7	7	3
LE VERRIER	45° 06′	13° 54′	1030	-06	340	12	b	c	6	59	59	97	-	4		-	1	5
U.S. SHIP 'A'	62° 00′	33° 00′	1024	+10	340	11	o	c	46	42	40	74		7	1	-	8	3
U.S. SHIP 'C'	52° 48′	35° 30′	1028	-05	160	13	o	c	53	54	50	74	5			8	8	1
U.S. SHIP 'D'	44° 00′	41° 00′	1014	+02	160	23	o/r	r	63	62	61	74	7	2		5	8	9½
BENVANNOCK	42° 54′	09° 42′	1024	+00	-	-	c	bc	60	60	58	99	9	7	3	2	7	5
ESSO	42° 00′	28° 36′	1030	-03	060	07	o/f	b	61	63	59	94	6			8	8	1½
DEERPOOL	48° 36′	19° 54′	1031	-10	310	09	b	b	60	59	58	99	-			0	0	1

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

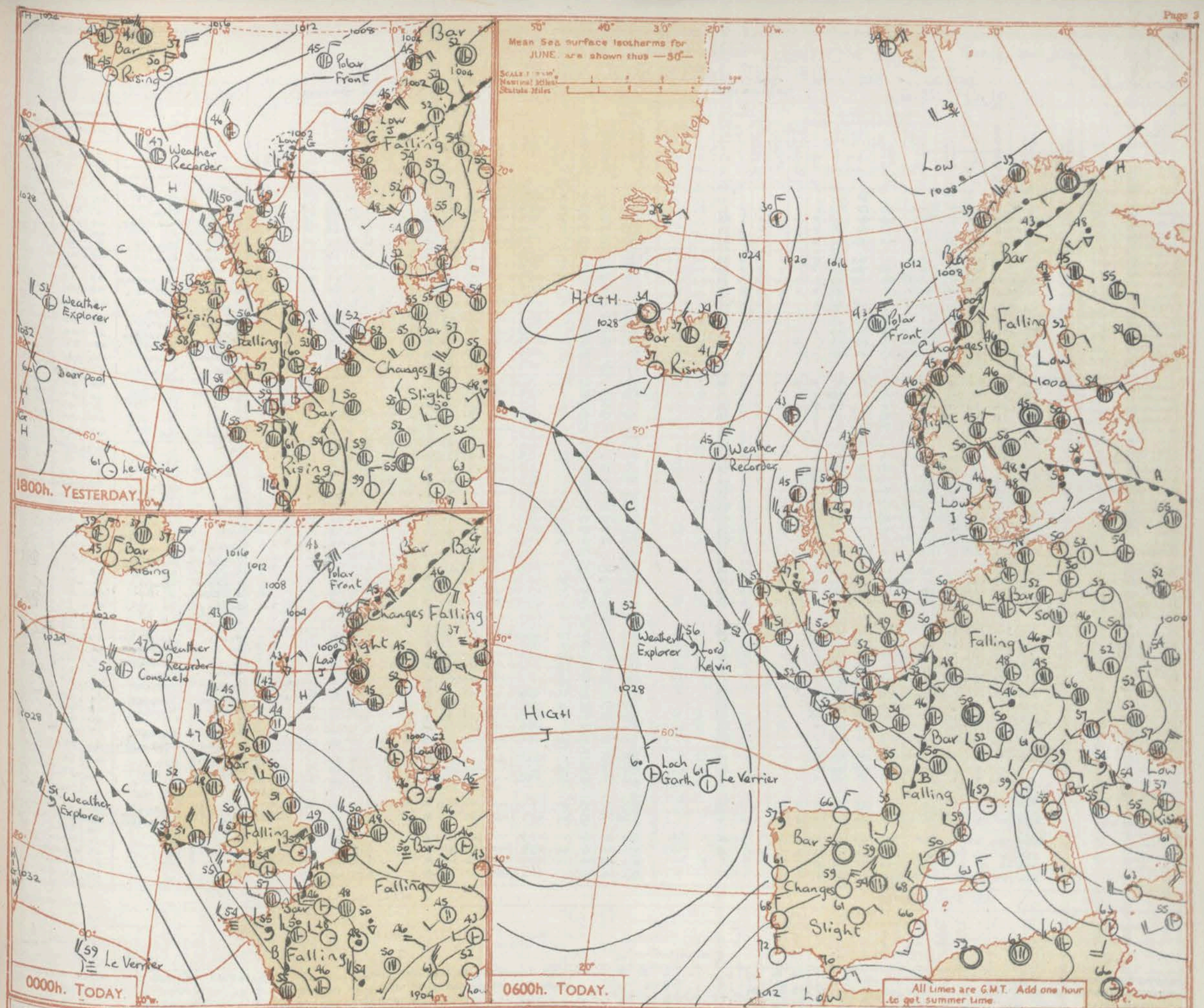
Temperature is given in degrees F.

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

WEATHER SYMBOLS ● Rain falling ✳ Snow ✳ Sleet △ Hail ≡ Fog = Mist ⊤ 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 Coalution)
= Warm Occlusion
= Cold Occlusion
= Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT :-

The anticyclone between Azores and Ireland has moved a little westwards while pressure has fallen over Southern Scandinavia. Pressure has built up in the Iceland area and a cold front moving South over the British Isles has been followed by colder air. Pressure is expected to continue to rise to the North of the British Isles and the gradient become more Northerly.

Issued at Mid-day to-day Monday 1st June, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be mainly cloudy although with some sunny intervals especially in western districts. Showers will affect most areas and will be heavy at times in Northern and Eastern districts of Great Britain. It will be very cool.

OUTLOOK FOR the following 24 hours:-

Variable cloud and showers mainly in the East.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 1st June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht. † (14)	Lowest layer † Amt. 0–8 (15)	Lowest layer Ht. † (16)
Kew	18							53									
London Airport	82	290	06	80	b	10·4	-05	50	49	5	-	-	1	-	-	-	-
Lympne	341	010	05	64	b	10·2	-05	46	45	5	-	-	2	2	35	-	-
Tangmere	53	280	03	64	c	11·8	-07	53	51	5	-	-	6	6	60	-	-
Calshot	12	350	06	81	c	11·9	-04	55	51	5	-	-	7	7	43	-	-
Boscombe Down	414	340	05	64	c	12·5	-01	52	50	5	-	-	6	6	33	-	-
Felixstowe	10	—	0	80	0	10·0	-08	54	50	5	-	-	8	8	30	-	-
Gorleston	5	250	03	64	0	09·5	-04	49	45	5	2	-	8	8	99	6	24
West Raynham	250	180	03	80	o/r	08·5	-11	49	44	5	-	-	8	8	27	-	-
Mildenhall	15	240	07	40	bc	08·6	-10	48	46	5	-	-	5	5	60	-	-
Cranfield	340	250	03	40	b	10·1	-08	49	46	-	-	1	2	-	-	-	-
Elmdon	324	300	16	80	c	10·7	-07	50	40	5	-	-	7	7	31	-	-
Cottesmore	440	280	07	32	b	10·8	-06	49	44	-	3	-	1	1	83	-	-
Watnall	366	290	13	80	b	10·3	-08	48	45	-	-	1	1	-	-	-	-
Ross-on-Wye	223																
Shawbury	235	300	20	82	b	11·5	-07	49	41	5	3	-	2	1	30	-	-
Bristol	192	290	06	81	b	12·2	+01	53	50	-	-	-	0	0	-	0	-
Plymouth	90	280	04	64	0	14·8	-01	57	54	5	-	-	8	8	13	1	08
Chivenor	20	310	11	80	bc	14·1	-02	51	50	5	-	-	3	3	40	-	-
St. Eval	336	320	12	81	bc	15·1	-03	53	52	5	3	1	4	1	28	-	-
Culdrose	260	330	15	81	c	15·5	+0[illegible]	55	52	5	-	-	6	6	20	-	-
Scilly, St. Mary's	163	350	19	82	bc	16·4	-03	55	51	5	-	-	4	4	20	-	-
Guernsey	346	290	16	02	of	13·9	-08	54	54	6	-	-	8	8	00	-	-
Aberporth	375	320	08	82	c	14·1	-03	51	48	5	-	-	6	6	33	-	-
Pembroke Dock	34	310	10	80	b	15·5	+00	53	47	5	-	-	1	1	30	-	-
Holyhead (Valley)	32	340	17	81	bc	13·1	-07	50	39	5	-	-	4	4	28	-	-
Manchester	230	230	14	64	c	10·4	-07	49	41	5	-	-	7	7	20	1	10
Squires Gate	33	310	22	81	c	10·7	-06	51	43	8	-	1	6	5	32	1	22
Silloth	25	300	16	82	bc	09·5	-12	50	38	4	-	-	5	4	35	-	-
Finningley	32	330	11	52	b	08·0	-12	50	46	5	-	1	1	-	-	-	-
Spurn Head	29	240	11	64	c	09·0	-13	51	47	9	-	-	6	5	25	2	15
Dishforth	106	300	09	81	b	07·4	-12	49	41	5	-	-	1	1	40	-	-
Tynemouth	108	270	09	56	c	07·1	-1[illegible]	50	43	5	-	-	6	6	30	-	-
Leuchars	36	310	08	82	c	07·4	-02	50	39	5	-	-	6	6	35	-	-
Eskdalemuir	794																
Prestwick	30	310	11	80	c	11·3	-11	49	40	5	-	2	6	5	48	3	33
West Freugh	52	310	19	80	bc	11·5	-18	47	41	5	-	-	3	3	48	-	-
Ronaldsway	55	310	09	82	c	12·1	-04	49	43	5	3	-	7	5	40	-	-
Tiree	29	320	16	80	c/pr	12·1	-14	47	43	3	-	-	7	7	25	2	18
Benbecula	16	330	27	80	pr0	11·5	-07	49	40	8	-	-	7	7	31	4	18
Stornoway	10	310	23	81	b/pr	08·9	-05	45	41	3	-	-	1	1	23	-	-
Cape Wrath	367	320	12	82	pr	06·3	+04	44	39	8	-	-	7	7	20	-	-
Sule Skerry	43	340	13	81	bc	05·8	-08	46	39	5	-	-	5	5	10	-	-
Renfrew	28	300	06	81	bc	09·4	-08	49	39	5	-	-	5	5	64	2	30
Dyce	185	300	11	81	bc/pr	06·0	-15	44	39	6	-	-	4	4	30	-	-
Wick	119	330	11	81	c/pr	04·9	-09	42	39	2	-	-	7	7	25	-	-
Lerwick	269	030	08	81	pr0	02·3	-10	43	40	8	-	-	7	6	40	4	17
Blacksod Point	18	280	13	81	c	19·0	-07	52	47	8	-	-	6	6	25	-	-
Malin Head	84																
Aldergrove	220	340	18	81	c	14·0	-11	48	41	5	3	-	6	5	25	-	-
Castle Archdale	225	280	14	80	bc	16·0	-07	49	44	5	3	-	4	4	18	-	-
Birr Castle	187																
Collinstown	226	290	14	81	c	15·5	+00	48	40	5	3	-	7	6	83	1	35
Rineanna	10	300	11	81	bc	19·4	+03	50	45	5	3	1	5	1	25	-	-
Valentia	30	330	13	81	pr0	21·7	+02	53	48	8	-	-	7	7	15	-	-
Midleton	30	340	23	82	c	18·6	+05	51	45	8	5	1	7	1	24	-	-

OBSERVATIONS at 06hr. G.M.T. 1st June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	270	08	81	c	07·0	-03	50	37	5	-	-	7	7	25	-	-	0
London Airport	300	10	82	c	08·6	-02	49	37	5	-	-	7	7	35	-	-	0
Lympne	340	07	56	c	08·2	-10	47	43	5	-	-	7	7	35	-	-	1
Tangmere	330	09	80	c	09·6	-07	50	45	8	-	-	6	4	40	-	-	1
Calshot	320	14	82	c	09·8	-04	51	43	5	-	2	6	5	30	-	-	0
Boscombe Down	330	14	81	c	10·9	-01	49	40	5	-	2	6	6	35	-	-	0
Felixstowe	280	15	80	c	06·9	-21	49	46	5	-	-	8	8	22	-	-	0
Gorleston	280	12	48	c	04·6	-19	49	44	5	7	-	7	7	65	5	12	1
West Raynham	290	13	81	c	04·6	-21	48	41	5	-	-	6	6	30	-	-	2
Mildenhall	280	10	48	c	05·2	-14	48	42	5	-	-	7	7	60	-	-	1
Cranfield	290	12	81	c	07·6	-10	48	38	5	-	-	7	7	25	-	-	0
Elmdon	290	16	81	c	07·9	-12	49	37	8	-	-	7	7	32	3	18	1
Cottesmore	290	13	64	c	07·6	-22	47	38	5	-	-	7	7	35	2	08	0
Watnall	320	10	64	c	06·9	-16	47	41	8	3	-	7	7	35	1	10	0
Ross-on-Wye	300	06	81	bc	10·8	-10	50	38	5	-	1	3	2	30	-	-	0
Shawbury	290	19	82	c/pr	09·0	-12	49	39	8	-	-	7	7	35	2	25	1
Bristol	270	06	81	c	10·8	+00	49	43	5	-	-	7	7	30	-	-	0
Plymouth	320	13	80	c	13·8	+01	51	46	8	-	9	6	2	15	1	12	0
Chivenor	340	18	81	c	13·0	-05	51	43	5	-	8	7	6	25	-	-	1
St. Eval	330	13	81	c	14·8	+00	51	43	5	3	2	7	5	14	-	-	1
Culdrose	360	18	81	bc	14·4	-05	51	45	5	3	8	5	3	05	-	-	0
Scilly, St. Mary's	350	18	80	c	15·9	-04	52	48	8	7	5	6	4	16	-	-	0
Guernsey	320	18	82	c	12·5	+00	53	51	5	7	-	7	5	30	-	-	0
Aberporth	330	20	81	c	12·5	-11	49	40	5	-	8	7	4	25	1	10	1
Pembroke Dock	310	12	81	c	14·6	-01	50	43	5	-	1	7	7	35	-	-	0
Holyhead (Valley)	310	20	80	c/pr	10·9	-15	50	43	8	-	-	6	6	18	-	-	1
Manchester	330	18	80	pr0	07·7	-10	47	40	8	-	-	6	5	60	3	20	0
Squires Gate	320	17	80	jp	08·6	-09	50	41	8	-	-	7	5	22	-	-	1
Silloth	330	15	81	bc	07·8	-10	49	37	8	-	-	4	4	25	-	-	0
Finningley	330	12	72	b	05·2	-14	49	39	5	-	-	2	2	30	-	-	0
Spurn Head	350	27	80	c	05·3	-14	49	40	3	-	-	7	-	-	-	-	1
Dishforth	320	19	81	bc	04·4	-13	49	38	5	-	-	3	3	45	-	-	0
Tynemouth	320	10	80	b	05·2	-09	47	38	5	-	-	2	2	40	-	-	0
Leuchars	310	09	83	bc	04·9	-11	47	39	5	-	-	3	2	40	1	22	0
Eskdalemuir	310	15	83	b	05·5	-04	44	38	1	-	-	1	1	20	-	-	0
Prestwick	310	18	80	bc	08·9	-04	48	39	5	-	-	3	3	26	-	-	0
West Freugh	310	27	81	b	09·5	-07	48	39	8	3	-	2	1	20	-	-	1
Ronaldsway	320	16	64	pr0	10·6	-06	46	43	2	-	-	7	7	18	1	14	1
Tiree	330	20	80	c/pr	11·0	-02	46	43	9	6	3	7	4	17	1	10	0
Benbecula	350	25	81	c/pr	11·4	+05	48	41	8	-	-	6	6	35	2	22	1
Stornoway	360	21	81	c/pr	09·8	+20	45	41	8	-	-	7	5	25	3	14	2
Cape Wrath	050	13	83	pr	06·4	+04	44	39	8	-	-	8	8	20	-	-	1
Sule Skerry	360	19	82	pr	05·7	+12	45	43	5	-	-	7	7	10	-	-	1
Renfrew	310	20	82	b	06·6	-13	48	39	5	-	-	2	2	25	-	-	0
Dyce	310	19	81	pr0	03·0	-12	43	38	9	-	-	7	5	20	1	10	1
Wick	350	12	81	c	04·5	+09	46	41	9	6	-	7	5	20	-	-	1
Lerwick	020	17	82	pr0	03·7	+10	43	41	8	3	2	7	6	45	3	17	1
Blacksod Point	290	13	81	jp	17·6	-03	52	44	9	5	-	7	4	25	-	-	0
Malin Head																	1
Aldergrove	360	21	81	pr0	12·0	-06	47	43	8	-	1	7	7	25	5	18	1
Castle Archdale	320	16	81	bc	14·2	-03	49	40	8	3	1	5	4	26	-	-	1
Birr Castle																	0
Collinstown	290	14	81	c	13·9	-07	49	40	8	-	-	7	6	35	2	20	0
Rineanna	320	14	81	bc	17·6	-05	50	45	8	3	1	4	1	22	-	-	0
Valentia	340	14	81	bc	20·0	-05	52	46	8	-	-	3	2	19	-	-	1
Midleton	320	18	82	c	17·2	-06	51	46	-	7	-	7	7	83	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h–09h mm (43)
Kew	cw	cwcy	43	41	-
London Airport	cbcw	bcbc	47	45	-
Lympne	bcm0bw	bwbm0wc	44	37	-
Tangmere	cir0b	c	48	43	0·3
Calshot	cbc	bccy	51	45	-
Boscombe Down	cid0bcw	bcbc	45	41	Tr
Felixstowe	c	c	49	44	-
Gorleston	ccpr0oc	cm0cpr0m0c	48	43	0·3
West Raynham	ccir0c	cprpr0	45	41	0·5
Mildenhall	cbccm0wc	cm0c	45	42	-
Cranfield	cbcm0	ccpr0c	46	45	Tr
Elmdon	cbcc	cir0ccpr0	46	44	0·3
Cottesmore	cbcbm0b	bbccy	45	37	-
Watnall	bcbbcc	cbccy	46	42	-
Ross-on-Wye	ccbc	bccbco	47	42	Tr
Shawbury	cbc	ccprc	46	44	0·5
Bristol	bbc	bccbcpr0	48	42	Tr
Plymouth	c	c	51	47	-
Chivenor	c	cc	49	44	-
St. Eval	cm0cbc	cbc	49	47	-
Culdrose	c	c	49	47	-
Scilly, St. Mary's	cbc	cbc	52	*	-
Guernsey	coffc	c	51	50	-
Aberporth	bcc	cbc	48	44	-
Pembroke Dock	cbc	bc	48	47	-
Holyhead (Valley)	cbc	opr0bc	47	45	0·2
Manchester	cz0c	ccpr0cy	45	43	Tr
Squires Gate	cbcc	cpr0m0bc	49	46	0·1
Silloth	cbccpr0c	cbcbcycy	47	45	Tr
Finningley	cm0bc	bcbcy	47	42	-
Spurn Head	bcc	cpr	48	*	1
Dishforth	cbcb	bccy	46	42	-
Tynemouth	c,bc,b	b	46	41	-
Leuchars	bcpr0	bc	44	40	Tr
Eskdalemuir	bcb	bbc	41	38	-
Prestwick	cbc	cpr0bcbc	46	43	0·2
West Freugh	bc	bcbbc	46	43	Tr
Ronaldsway	c	cpr0cprbc	45	44	2
Tiree	cpr0	cpr0b	45	42	0·6
Benbecula	cpr0	cpr0;bc	45	43	0·6
Stornoway	bcprbc	bccpr0	44	39	2
Cape Wrath	bcpr0	bcpr0	42	40	1
Sule Skerry			41	41	1
Renfrew	cybc	bbcvy	45	40	-
Dyce	cpr0b	bcpr0cpr	40	36	3
Wick	cpr0	cpr0c	40	38	2
Lerwick	ccpr0	ccpr0c	39	32	0·6
Blacksod Point	c	c			Tr
Malin Head					
Aldergrove	c	ccpr0c	46	42	0·2
Castle Archdale	cbc	bccpr0bcy	48	44	Tr
Birr Castle			46	38	-
Collinstown	c	c	46	43	-
Rineanna	bc	c	49	40	-
Valentia	pr	pr	51	48	Tr
Midleton	c	c	49	46	-

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°12′	19°48′	1030	+01	300	13	id0	f	51	65	51	92	6	-	-	8	8	5
WEATHER RECORDER	60°36′	14°6′	1018	+13	350	15	b	b	47	48	40	98	1	-	-	1	1	9½
LE VERRIER	45°00′	14°00′	1029	-01	330	14	of+	bc	59	59	59	91	6	-	-	8	8	3
LE BRIX	45°24′	10°18′	1026	-08	030	14	o	b	59	59	57	97	5	-	-	8	8	1½
POLAR FRONT (I)	65°30′	02°12′	1007	+15	060	22	pr	pr	43	44	39	97	9	-	-	8	8	5
POLAR FRONT (II)	63°12′	03°18′	1004	-08	050	13	bc	bc	45	46	37	99	3	6	-	4	5	1½
U.S. SHIP 'A'	62°0′	33°0′	1026	+10	020	10	o	c	45	41	41	74	-	7	-	-	8	3
U.S SHIP 'C'	52°48′	35°30′	1028	-02	180	08	o	c	53	51	51	64	6	-	-	8	8	½
U.S. SHIP 'D'	44°0′	41°0′	1017	+10	230	12	o	c	62	62	61	80	-	3	7	-	8	9½
CONUELO	58°24′	16°6′	1019	+10	320	24	c	c	50	51	43	98	3	-	-	7	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. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	60°42′	14°6′	1020	+20	020	18	bc	bc	45	49	38	98	1	-	-	4	4	8
WEATHER EXPLORER	52°24′	20°0′	1027	-11	290	16	o	f	52	55	50	96	6	-	-	8	8	6
LE VERRIER	45°0′	14°18′	1028	-03	360	14	bc	f	61	61	59	97	6	-	-	8	8	3
POLAR FRONT	66°0′	02°0′E	1012	+30	030	31	jp	pr	43	45	32	99	8	7	-	7	8	8
LE BRIX	45°36′	08°36′	1023	-15	020	14	o	c	57	57	57	97	5	-	-	8	8	3
U.S SHIP 'D'	44°0′	41°0′	1018	-02	—	0	b	c	59	62	55	80	-	-	-	0	0	5
U.S SHIP 'C'	52°48′	35°30′	1026	-14	180	10	f	f	52	51	52	01	-	-	-	9	9	1½
U.S SHIP 'A'	62°0′	33°0′	1027	+00	090	11	c	c	45	41	41	74	-	7	-	-	6	3
LORD KELVIN	52°12′	14°54′	1024	-03	310	18	id	c	56	56	34	96	6	-	-	8	8	6½
LOCH GARTH	45°12′	16°24′	1027	+02	340	09	bc	b	60	60	57	81	4	-	-	3	3	3

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† Code figure (see Introduction)

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No. 33430

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 2nd June 1953

OBSERVATIONS at 12h. G.M.T. 1st June 1953

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	340	16	81	c	05·5	-12	55	37	2	7	1	7	5	25	2	20
London Airport	300	20	81	c/pr	05·8	-11	55	37	2	-	-	7	7	30	3	25
Lympne	340	15	81	c	04·6	-20	57	42	8	-	-	7	6	35	5	25
Tangmere	300	10	82	jp	07·4	-14	57	42	2	-	-	7	7	30	-	-
Calshot	280	16	64	c/pr	07·7	-10	55	45	3	-	-	6	6	20	-	-
Boscombe Down	330	18	81	bc/pr	08·8	-05	57	43	2	-	-	5	5	20	-	-
Felixstowe	330	13	81	c/pr	04·5	-07	50	46	3	-	-	7	7	20	-	-
Gorleston	320	13	56	c	02·8	-05	50	41	3	-	-	6	6	10	-	-
West Raynham	350	14	48	pr	03·7	-05	50	39	2	6	-	7	6	20	2	15
Mildenhall	320	13	81	jp	03·3	-10	55	37	8	6	3	7	4	25	-	-
Cranfield	300	10	82	jp	04·9	-12	53	37	8	7	-	7	4	20	-	-
Elmdon	300	27	81	c	06·2	-14	55	38	2	6	-	6	6	25	-	-
Coltesmore	290	16	80	c/pr	05·6	-10	55	40	3	-	-	6	6	30	-	-
Watnall	320	20	81	pr	05·3	-08	55	44	3	-	3	6	6	18	-	-
Ross-on-Wye	320	13	81	bc	08·7	-08	57	41	2	-	3	5	5	30	-	-
Shawbury	300	26	81	c/pr	07·9	-06	55	42	2	-	-	7	7	25	-	-
Bristol	300	10	81	c	08·4	-10	55	45	8	-	-	6	6	40	4	20
Plymouth	300	12	81	c	13·0	-08	55	39	5	-	-	6	6	25	-	-
Chivenor	320	20	81	c	12·3	-06	53	44	8	-	-	7	7	25	4	16
St. Eval	320	20	81	b	14·2	-02	55	45	1	6	1	2	2	20	-	-
Culdrose	330	27	81	bc	14·1	-05	55	42	1	-	5	3	3	20	-	-
Scilly, St. Mary's	350	18	81	bc	15·5	-06	59	[illegible]	8	-	-	4	4	25	-	-
Guernsey	320	22	81	c	11·9	-03	54	45	8	-	2	6	3	30	1	15
Aberporth	310	18	81	b	11·8	-02	53	44	8	6	2	1	-	-	-	-
Pembroke Dock	320	18	81	pr	13·3	-05	55	43	2	3	1	6	5	20	-	-
Holyhead (Valley)	330	23	80	jp	09·9	-05	55	44	3	-	2	6	4	12	-	-
Manchester	320	18	81	c/pr	06·4	-05	52	40	8	-	-	7	6	25	-	-
Squires Gate	310	22	82	b	07·0	-12	55	42	2	-	-	2	2	25	-	-
Silloth	340	15	80	jp	06·0	-05	54	38	3	6	-	6	5	22	-	-
Finningley	350	04	80	pr	03·8	-08	55	38	3	-	3	7	-	-	-	-
Spurn Head	360	11	80	pr	04·2	-01	50	43	3	-	-	5	5	20	3	15
Dishforth	340	17	81	bc/pr	03·3	-10	51	40	9	-	-	3	3	28	-	-
Tynemouth	360	27	80	c/ter	03·8	-01	49	42	2	-	-	6	6	36	-	-
Leuchars	010	19	80	jp	06·0	+13	51	41	3	-	2	7	5	20	2	12
Eskdalemuir	340	12	82	bc/pr	05·2	+03	50	38	2	-	-	5	5	20	-	-
Prestwick	330	11	80	pr	08·5	+03	49	42	9	-	-	7	7	25	4	18
West Freugh	320	32	81	bc	09·2	-01	53	42	2	-	-	4	4	25	-	-
Ronaldsway	330	26	82	b	08·9	-05	53	42	2	3	-	2	1	20	-	-
Tiree	350	22	82	bc/pr	13·0	+08	50	46	3	6	-	3	2	18	-	-
Benbecula	360	27	82	pr	13·5	+09	52	39	9	6	-	6	5	23	2	18
Stornoway	360	19	82	c/pr	12·9	+15	55	41	9	-	-	7	7	18	2	13
Cape Wrath	050	13	83	bc	10·4	+11	47	35	3	6	-	5	3	25	-	-
Sule Skerry	360	19	81	bc	09·3	+22	48	39	3	-	-	4	4	10	-	-
Renfrew	350	15	81	c/pr	07·3	+11	56	39	3	7	-	6	4	25	1	15
Dyce	360	22	82	c	06·8	+07	49	41	9	-	-	7	6	22	2	15
Wick	010	17	82	c/pr	07·6	+15	47	41	8	6	3	6	5	25	-	-
Lerwick	020	26	82	bc	05·9	+10	49	46	2	-	2	5	4	23	-	-
Blacksod Point	350	21	81	jp	07·5	-03	53	43	9	-	-	7	7	25	-	-
Malin Head	360	27	81	bc	14·2	+02	51	41	8	3	-	4	2	23	2	36
Aldergrove	360	20	83	c	11·6	+02	53	41	2	-	-	6	6	20	-	-
Castle Archdale	360	22	82	c/pr	13·9	+01	52	41	8	-	-	7	5	16	-	-
Birr Castle	360	13	81	c	14·4	-07	55	50	3	-	-	6	6	35	-	-
Collinstown	330	13	83	c/pr	12·8	-07	53	46	2	-	-	7	7	25	-	-
Rineanna	310	18	82	c	16·9	-06	55	44	2	-	-	7	7	28	-	-
Valentia	330	20	82	b	15·9	-06	57	46	2	3	-	2	2	23	-	-
Midleton	350	20	82	bc	15·7	-10	59	44	2	-	-	5	5	32	-	-

OBSERVATIONS at 18h. G.M.T. 1st June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form † Low (25)	Form † Medium (26)	Form † High (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer † Ht. (30)	Lowest layer Amt. 0-8 (31)	Lowest layer † Ht. (32)	21h † State of ground (33)
Kew	360	13	30	pr	05·3	+11	46	42	9	-	-	8	8	25	3	10	1
London Airport	010	12	80	pr	05·2	+10	57	40	3	-	-	7	6	18	3	15	1
Lympne	300	09	64	c	04·4	+03	48	45	8	-	-	7	7	30	3	18	1
Tangmere	340	17	40	pr	05·8	-04	52	44	9	-	-	7	7	20	2	12	1
Calshot	300	19	81	bc	05·8	-06	56	43	9	-	-	3	3	20	-	-	1
Boscombe Down	340	20	81	pr	07·0	-07	52	43	2	-	-	4	4	20	-	-	1
Felixstowe	280	10	64	r	03·8	-05	49	48	6	7	-	8	6	20	-	-	1
Gorleston	310	10	36	o/r	02·4	-08	48	44	7	2	-	8	7	10	-	-	2
West Raynham	310	11	48	jp	02·8	-02	46	42	3	6	-	7	7	12	-	-	2
Mildenhall	270	08	80	c/pr	03·2	+03	47	44	7	6	3	7	6	08	-	-	2
Cranfield	280	03	82	c/pr	05·1	+07	43	40	3	6	3	6	3	28	-	-	2
Elmdon	350	13	81	pr	06·4	+12	45	41	3	6	3	7	7	22	-	-	1
Coltesmore	290	11	24	pr	05·3	-00	46	41	9	-	-	8	8	25	4	15	2
Watnall	330	12	32	pr	05·4	+05	44	42	9	4	-	6	4	15	-	-	1
Ross-on-Wye	360	11	82	jp	07·8	+03	52	37	9	-	-	7	7	30	-	-	1
Shawbury	320	25	80	jp	07·2	+03	51	42	9	-	3	7	7	20	2	15	1
Bristol	290	16	82	b	07·5	-01	56	41	2	-	-	2	2	25	-	-	1
Plymouth	310	22	82	bc	11·4	-06	55	42	2	-	-	3	3	25	-	-	1
Chivenor	310	19	81	bc	11·0	-02	54	40	2	-	-	5	5	20	-	-	1
St. Eval	290	11	81	b	12·4	-08	56	46	5	-	-	2	2	30	-	-	1
Culdrose	320	22	81	b	12·1	-11	57	43	1	-	-	1	-	-	-	-	0
Scilly, St. Mary's	310	18	81	b	13·7	-12	57	49	1	3	-	1	1	70	-	-	0
Guernsey	300	20	82	b	10·4	-07	54	48	1	-	-	1	1	25	-	-	0
Aberporth	330	14	82	b	10·9	-09	52	43	3	-	-	2	2	20	-	-	1
Pembroke Dock	330	14	80	bc	12·2	+01	54	43	2	-	-	3	3	20	-	-	1
Holyhead (Valley)	330	26	81	jp	09·6	-01	53	39	9	-	3	2	2	25	-	-	1
Manchester	310	14	52	c/ter	06·6	+11	46	39	9	-	3	7	5	22	1	15	2
Squires Gate	320	20	81	c	06·8	+01	51	41	9	3	-	6	6	35	3	20	1
Silloth	350	22	81	pr	07·1	+07	50	40	9	6	-	7	7	25	1	20	1
Finningley	330	15	80	bc	04·0	+01	51	42	3	4	3	5	3	25	-	-	2
Spurn Head	340	26	80	c	02·6	-10	51	40	3	-	-	7	7	25	4	20	2
Dishforth	350	18	64	pr	04·3	+04	47	40	9	-	3	7	4	28	-	-	1
Tynemouth	360	30	56	c/pr	03·9	+01	49	40	2	7	-	7	6	30	-	-	1
Leuchars	360	10	81	c	07·1	+09	51	43	8	6	2	7	1	20	-	-	0
Eskdalemuir	350	08	82	bc/pr	07·2	+17	46	41	2	-	-	4	4	21	-	-	1
Prestwick	340	14	82	jp	09·8	+13	54	34	2	6	3	6	5	70	3	25	0
West Freugh	320	27	81	b	09·9	+08	53	42	8	-	-	1	-	-	-	-	0
Ronaldsway	330	25	81	b	09·2	+12	51	42	3	6	3	2	2	35	1	20	0
Tiree	350	25	81	bc	13·9	+05	51	39	3	-	-	3	3	22	-	-	0
Benbecula	010	30	81	bc	15·4	+09	49	35	1	6	-	3	3	25	-	-	1
Stornoway	360	25	81	bc/pr	14·4	+09	48	42	2	-	-	5	5	20	-	-	2
Cape Wrath	050	13	82	pr	11·0	+04	45	43	3	-	-	5	5	20	-	-	2
Sule Skerry	360	19	80	pr	11·1	+12	46	44	7	-	-	7	7	10	-	-	0
Renfrew	340	15	81	bc	08·8	+11	52	39	8	6	1	5	4	30	-	-	0
Dyce	350	20	82	bc	06·6	+08	49	38	2	6	2	4	3	20	-	-	1
Wick	010	17	82	c/pr	08·7	+04	48	43	2	3	-	7	4	20	-	-	1
Lerwick	020	29	64	pr	08·4	+22	45	43	8	-	-	8	8	28	6	20	2
Blacksod Point	350	24	80	jp	18·5	+04	52	44	9	-	-	7	7	21	-	-	0
Malin Head	360	33	81	pr	15·6	+07	49	41	9	3	-	7	6	36	-	-	1
Aldergrove	350	25	82	bc	12·4	+09	51	38	2	-	-	3	3	30	-	-	0
Castle Archdale	360	13	82	bc/pr	15·5	+10	48	44	3	-	-	5	3	20	-	-	1
Birr Castle	310	13	81	bc	14·3	+00	56	50	1	-	1	4	3	40	-	-	0
Collinstown	330	18	83	b	12·5	+05	54	35	3	-	-	2	2	27	-	-	1
Rineanna	350	13	82	c	16·9	+06	55	42	2	3	2	7	3	30	-	-	0
Valentia	340	07	81	c	18·8	+00	55	43	2	3	-	6	4	28	-	-	1
Midleton	350	18	82	bc	15·2	+04	57	40	2	-	1	5	5	32	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cpr, prcy	cycpR bcm,	59	6·5	3
London Airport	cpr, yjp	cprc	61	*	1
Lympne	ccprhr, moc	cprlm, cpr, moc	58	4·4	5
Tangmere	ccpr,	cpr, pr	60	6·6	1
Calshot	cycpr,	cpRq, pr, bc	59	10·5	0·4
Boscombe Down	bcycpr, prbc	bccpRbccph, bc	58	8·7	3
Felixstowe	cbccprocprot	cproccipr	54	1·5	1
Gorleston	cpro	cropro	54	5·1	3
West Raynham	cpr, m, bccpr	ccprphm,	52	3·1	11
Mildenhall	ctlr	ctlr	57	3·4	8
Cranfield	ccyjptlh, r	ctlpr, cpr, bc	57	3·6	7
Elmdon	cprobcpr,	cpr,	56	7·2	0·5
Coltesmore	cycthrtlrh	ctlrrcpr, m,	56	4·3	4
Watnall	cportlrh	ctpr	56	6·0	7
Ross-on-Wye	pobccbcpbcy	pobcycpbcp, c	57	10·7	1
Shawbury	ccpr, cy	cpr, prhctcpr,	55	9·8	1
Bristol	bccpr	bcbp, r	59	8·5	Tr
Plymouth	cccybcy	bcybcb	58	12·7	-
Chivenor	ccpr, c	bcbcb	60	9·9	-
St. Eval	bcbbcc	bcbbc	58	10·1	-
Culdrose	cbc	b	57	14·1	-
Scilly, St. Mary's	bc	bcbbc	60	13·0	-
Guernsey	cb	bbc	57	12·7	Tr
Aberporth	ccprc	cpcpbcb	55	9·3	Tr
Pembroke Dock	bccpr,	bcpr, bcbbc	58	11·5	0·1
Holyhead (Valley)	ccprbcb	bbcpbc	56	11·7	0·4
Manchester	cycpr, ctlr	ccpr, tlrb	57	7·8	1
Squires Gate	bccpRhc	ccprbcc	55	9·5	3
Silloth	cyjppr,	bccpr, c	59	8·6	0·4
Finningley	cycpr, ycttlc	ccprc	56	7·5	3
Spurn Head	ctlr	cprer,	54	4·0	5
Dishforth	cycphcy	cjpcprc	58	9·2	3
Tynemouth	cltr, cpr	cpr, c	52	[illegible]	3
Leuchars	cypr,	cprbc	57	8·8	Tr
Eskdalemuir	bcpr,	bcprtb	55	12·6	1
Prestwick	bcyctlhbcpro	cjpybc	56	10·5	1
West Freugh	bcbcy	bcybyb	56	13·7	-
Ronaldsway	bcb	b	53	14·0	-
Tiree	cpr, pr, hbc	bbccjp	54	12·7	0·4
Benbecula	bcpr, bcy	bcypr,	54	11·8	0·3
Stornoway	cpr	cpr,	51	6·2	1
Cape Wrath	pr	phr	47	*	2
Sule Skerry			-	*	1
Renfrew	bcvycypr, cy	cypr, bc	56	10·8	0·6
Dyce	cpr, bc	bccpr,	51	8·5	1
Wick	cpr,	cpr, r, r	52	8·6	2
Lerwick	cbc	cpr, crrcpr, c	50	5·7	3
Blacksod Point	c	c	55	8·8	-
Malin Head	c	pr	52	10·0	0·5
Aldergrove	bcbbc	bcbbc	54	12·7	-
Castle Archdale	cycpr, c	cpr, c	55	5·3	1
Birr Castle	c	bc	58	10·7	-
Collinstown	pr	pr	57	10·1	0·3
Rineanna	bc	bc	61	11·3	-
Valentia	bc	bc	59	10·2	-
Midleton	c	pr	61	11·8	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	60° 42′	14° 0′	1024	+17	010	22	c	c	45	49	35	98	5	7	-	3	7	6½
WEATHER EXPLORER	52° 36′	20° 6′	1027	-02	300	14	o	c	53	56	50	99	5	-	-	8	8	5
CUMULUS	56° 30′	02° 24′ E	999	+01	360	04	bc	pr	48	49	39	98	9	4	3	4	5	5
LE VERRIER	45° 0′	14° 36′	1028	-01	340	12	o	bc	61	60	61	96	6	-	-	8	8	3
U.S. SHIP "A"	62° 0′	33° 0′	1028	+10	050	09	c	c	47	43	41	74	1	4	-	5	7	3
U.S. SHIP "C"	52° 48′	35° 30′	1025	-05	140	14	c	bc	54	51	52	74	-	7	-	6	6	1
U.S. SHIP "D"	44° 0′	41° 0′	1017	-15	360	18	o	b	61	62	58	80	5	-	-	8	8	5
CONSUELA	58° 18′	21° 0′	1025	+03	360	12	bc	bc	51	52	42	99	1	5	-	2	5	5
PARTHIA	50° 6′	20° 24′	1027	+05	270	12	bc	bc	58	58	50	99	7	-	-	3	3	*
LE BRIX	45° 30′	06° 42′	1021	-03	360	15	o	c	61	60	55	97	8	-	-	8	8	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
LOCH GARTH	43° 42′	20° 30′	1029	+00	020	09	bc	b	76	72	59	99	-	-	6	0	4	1½
POLAR FRONT	65° 54′	01° 48′	1017	+06	030	18	pr	pr	39	42	34	98	9	-	-	8	8	6½
WEATHER EXPLORER	51° 30′	19° 48′	1025	-06	320	15	o	d	53	55	52	98	6	-	-	6	8	3
WEATHER RECORDER	60° 12′	15° 30′	1027	+13	010	14	bc	c	47	51	39	88	2	4	-	3	3	8
LEVERRIER	45° 6′	15° 12′	1026	-09	330	10	b	f	64	63	59	98	6	-	-	1	1	3
WARKWORTH	50° 6′	25° 18′	1028	+03	180	05	c	c	60	59	56	98	4	-	-	7	7	3
CHEPMAN	47° 48′	31° 0′	1027	-15	170	08	c	bc	62	58	59	98	6	1	1	6	6	1½
U.S. SHIP "A"	62° 0′	33° 0′	1029	+00	110	10	o	c	46	42	39	74	5	4	-	5	8	3
U.S. SHIP "C"	52° 48′	35° 30′	1023	-19	140	17	pr	c	53	52	53	46	-	2	-	8	8	-
U.S. SHIP "D"	44° 0′	41° 0′	1014	-15	160	27	jp	c	63	62	61	74	7	2	-	2	8	5

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

* Information not usually received.

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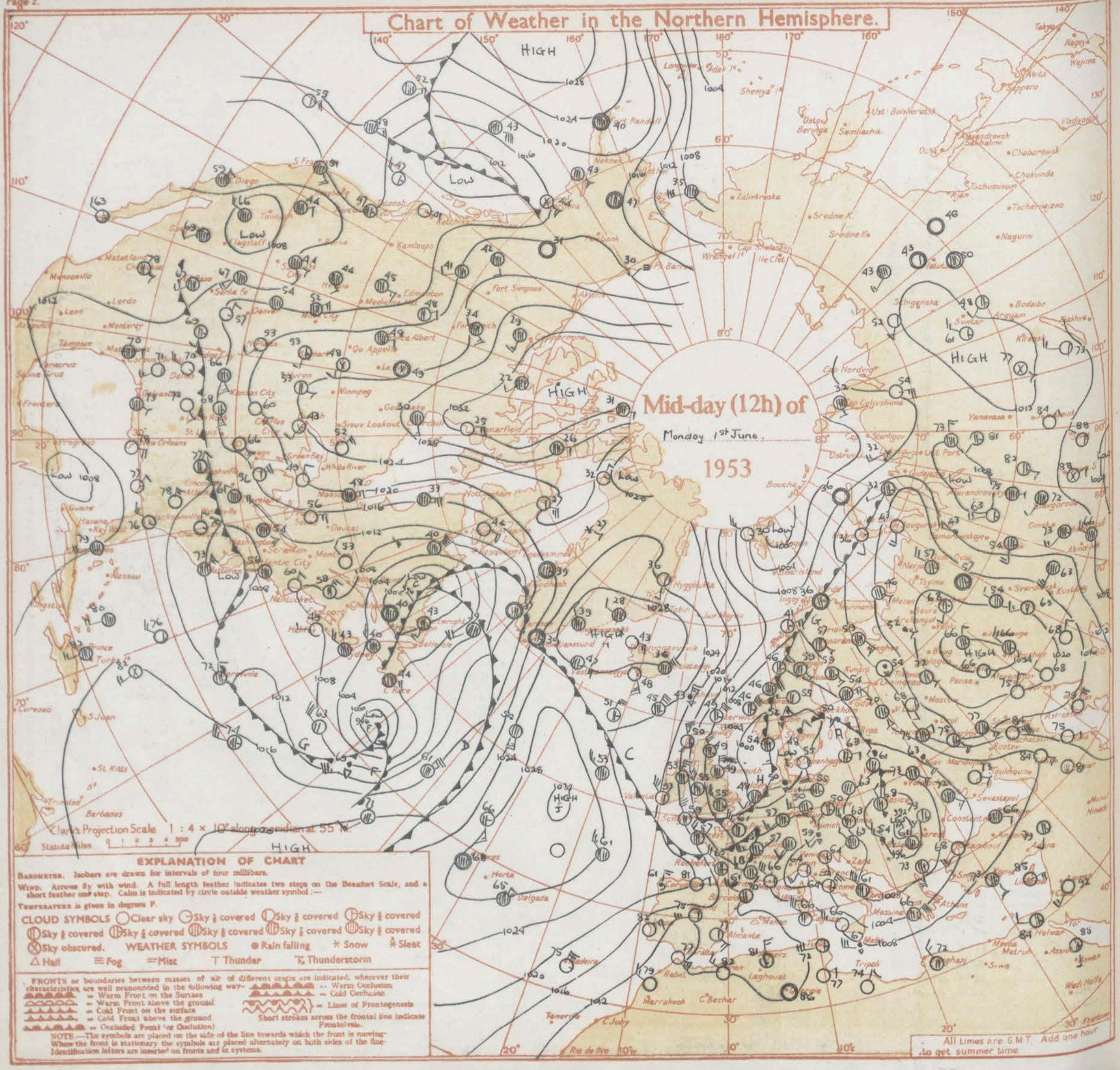
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

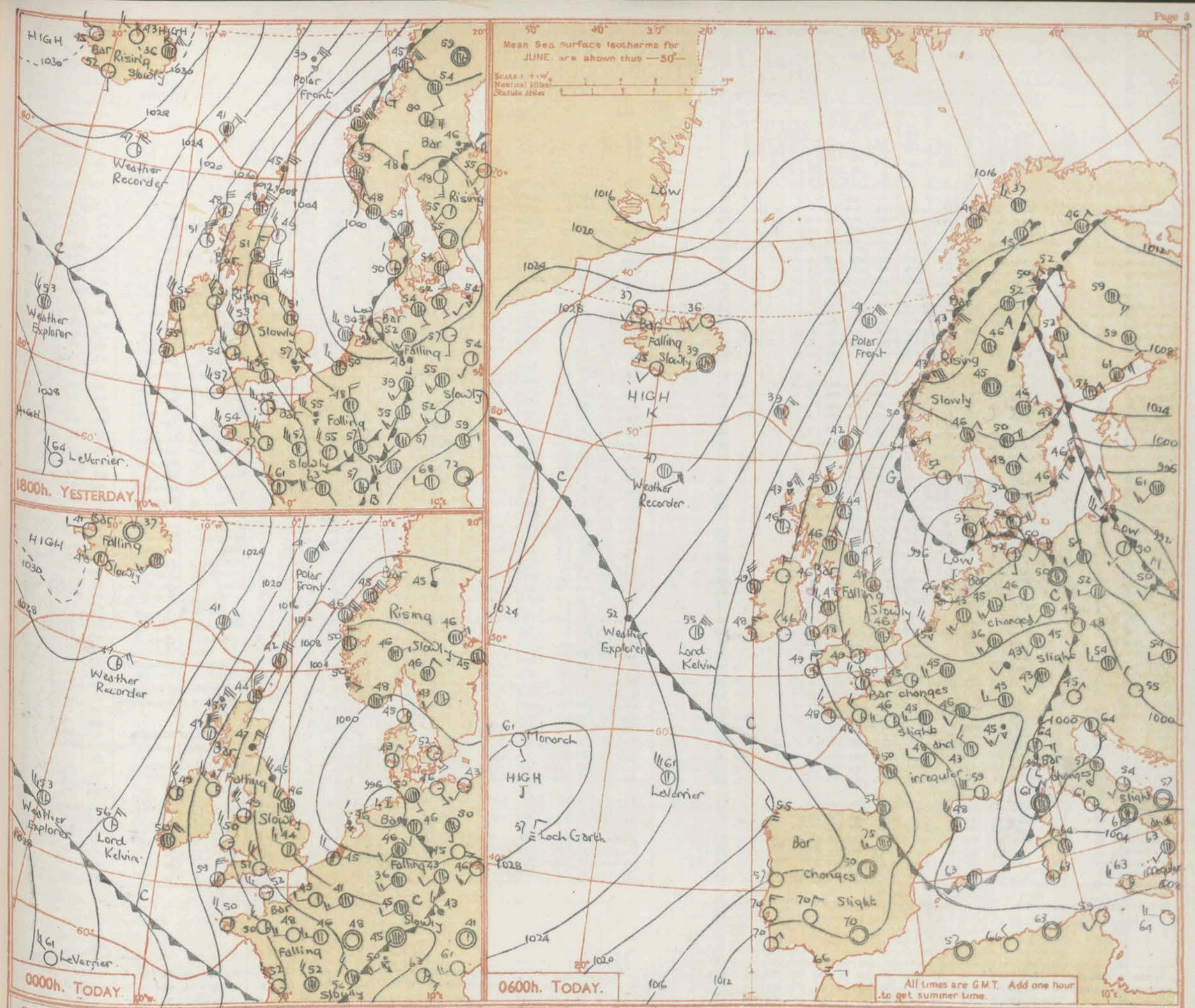
Temperature is given in degrees F.

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

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

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

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



GENERAL SYNOPTIC DEVELOPMENT:-

The high pressure belt from Iceland to the Azores and a low pressure area from Southern Scandinavia to Northwest Germany have maintained a cool Northerly airstream over the British Isles. Little change is expected in the next 24 hours except that the upper cold trough over the British Isles will move slowly westwards and slightly warmer air will spread over Eastern districts.

Issued at mid-day today Tuesday 2nd June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In all districts there will be showers which will be heavy in places and perhaps accompanied by hail and thunder, especially in western districts. Short sunny intervals will occur in many places. It will be cold.

OUTLOOK FOR the next 24 hours:-

Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd June 1953

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							44									
London Airport	82	300	10	81	bc	04·8	-04	44	38	5	-	2	4	1	20	-	-
Lympne	341	260	07	04	of+	03·6	-05	41	40	5	-	-	8	8	21	-	-
Tangmere	53	300	08	82	b	06·0	-04	45	40	-	-	2	1	-	-	-	-
Calshot	12	300	18	81	b	06·7	+00	46	42	5	-	-	2	2	20	-	-
Boscombe Down	414	320	13	80	b	07·8	+00	42	39	4	-	-	1	1	30	-	-
Felixstowe	10	300	18	48	c	02·6	-08	46	45	5	-	-	6	6	25	-	-
Gorleston	5	290	10	56	bc/pr	00·8	-15	44	42	3	-	-	4	4	12	-	-
West Raynham	250	300	06	64	c/pr	01·9	-04	43	41	9	6	-	6	5	28	-	-
Mildenhall	15	310	10	40	c/pr	02·4	-10	44	43	3	-	-	6	6	36	-	-
Cranfield	340	290	04	80	c	04·6	-08	43	40	5	-	-	7	7	36	-	-
Elmdon	324	310	18	80	bc	06·3	-01	43	38	5	-	-	5	5	43	-	-
Collesmore	440	330	15	40	rr	05·6	-02	43	41	3	-	-	8	8	20	-	-
Watnall	366	320	13	64	b	05·3	-04	44	40	5	-	-	2	2	50	-	-
Ross-on-Wye	223																
Shawbury	235	280	08	81	b	07·9	+01	40	39	3	6	-	1	-	-	-	-
Bristol	192	340	12	82	bc	08·3	-06	46	40	5	-	-	3	3	35	2	18
Plymouth	90	320	17	81	b	11·3	-01	50	41	-	-	-	0	0	-	0	-
Chivenor	20	330	15	82	b	11·0	-02	50	44	5	-	-	2	2	25	-	-
St. Eval	336	330	14	81	b	12·6	-01	49	43	5	-	-	1	1	25	-	-
Culdrose	260	350	18	81	b	12·2	-04	58*	41*	5	-	-	1	1	25	-	-
Scilly, St. Mary's	163	360	22	81	bc	13·5	+00	53	45	8	-	-	4	4	20	-	-
Guernsey	340																
Aberporth	375	340	20	82	bc	11·4	+04	48	39	2	-	-	4	4	20	-	-
Pembroke Dock	34	350	13	81	b	12·5	+00	50	39	2	6	-	1	1	20	-	-
Holyhead (Valley)	32	340	28	81	bc	09·8	-08	49	41	8	-	-	3	2	25	-	-
Manchester	230	310	11	40	b	07·1	+02	48	39	-	-	-	0	0	-	0	-
Squires Gate	33	350	14	80	b	07·9	+02	49	39	2	-	1	1	1	25	-	-
Silloth	25	340	12	81	bc	08·4	+01	45	37	5	-	-	3	3	45	-	-
Finningley	32	340	12	64	b	04·2	-03	46	41	-	3	1	1	1	80	-	-
Spurn Head	29	320	22	64	c	02·9	+00	46	43	3	-	-	7	7	20	5	15
Dishforth	106	330	15	80	c	05·0	-01	45	38	5	-	-	6	5	45	3	28
Tynemouth	108	340	19	56	r.r.	05·3	-01	45	41	8	-	-	8	8	20	-	-
Leuchars	36	010	11	80	ir.	07·7	-03	47	42	5	-	-	7	6	36	4	20
Eskdalemuir	794																
Prestwick	30	340	10	80	c	10·9	+04	44	39	5	-	-	6	6	72	2	30
West Freugh	52	330	17	81	b	10·7	-03	46	41	5	-	-	1	-	-	-	-
Ronaldsway	55	340	19	81	b	10·2	-03	47	41	2	-	-	1	1	20	-	-
Tiree	29	360	27	81	bc	14·7	-01	47	41	8	-	-	4	3	18	-	-
Benbecula	16	010	20	80	c/pr	16·9	+04	45	39	8	-	-	7	4	18	-	-
Stornoway	10	010	21	80	pr.	16·6	+11	45	40	8	-	-	7	7	25	4	18
Cape Wrath	367	050	24	82	c	14·4	+14	44	37	7	-	-	7	7	20	-	-
Sule Skerry	43	050	19	81	pr	14·6	+19	45	38	7	-	-	5	5	10	-	-
Renfrew	28	330	09	80	pr.	10·2	+04	47	39	5	7	-	7	3	34	-	-
Dyce	185	010	18	24	dr.	08·2	+10	45	43	5	-	-	8	8	21	1	06
Wick	119	360	28	82	c	12·1	+17	44	36	9	-	2	7	7	86	4	25
Lerwick	269	010	26	81	c	10·2	+06	42	39	5	-	-	6	6	40	4	25
Blacksod Point	18	350	21	81	jp	18·5	-03	49	43	9	-	-	3	2	23	-	-
Malin Head	84																
Aldergrove	220	340	20	82	bc	12·8	-07	46	40	8	-	-	3	3	22	1	16
Castle Archdale	225	330	12	81	bc	16·1	+03	45	39	9	-	-	3	3	22	-	-
Birr Castle	187	310	09	81	b	15·5	+05	45	43	-	-	-	0	0	-	0	-
Collinstown	226	300	07	82	bc	14·3	+05	43	37	8	-	-	3	1	20	-	-
Rineanna	10	340	08	82	b	18·0	+02	44	39	4	-	-	1	1	25	-	-
Valentia	30	020	11	81	c	19·0	+00	50	40	8	-	5	7	2	28	-	-
Midleton	30	340	12	82	b	16·6	+02	46	39	5	-	-	1	1	40	-	-

OBSERVATIONS at 06hr. G.M.T. 2nd June 1953

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	320	05	81	bc	03·6	-06	46	39	5	3	3	5	3	45	2	30	1
London Airport	330	08	80	c	03·9	-03	46	39	8	3	9	7	5	80	2	20	0
Lympne	300	11	64	c	02·4	+00	44	41	8	-	-	7	7	25	3	18	1
Tangmere	320	08	82	c	05·1	+00	46	40	1	6	2	6	6	87	1	83	0
Calshot	290	13	81	bc	06·2	+00	47	41	5	-	1	3	-	-	-	-	0
Boscombe Down	320	13	81	bc	07·0	-05	44	39	-	4	1	3	2	83	-	-	1
Felixstowe	310	14	80	c	01·2	-07	46	45	5	-	-	7	7	20	-	-	2
Gorleston	300	09	64	bc	00·2	-02	45	43	3	4	-	4	3	12	-	-	2
West Raynham	290	13	20	pr	01·0	-03	45	44	9	-	-	8	8	20	9	04	2
Mildenhall	300	14	80	c	01·6	-04	46	43	6	-	2	7	7	09	-	-	2
Cranfield	200	12	72	c	03·6	-04	44	37	5	-	-	7	7	38	-	-	1
Elmdon	320	15	64	ir.	05·4	+00	44	37	5	-	-	7	7	35	-	-	0
Collesmore	320	15	80	o	04·2	-06	44	39	5	-	-	8	8	25	-	-	1
Watnall	320	12	48	c	04·5	-01	45	41	5	-	-	7	7	30	1	20	1
Ross-on-Wye	320	08	81	b	07·7	-10	47	39	8	-	-	1	-	-	-	-	0
Shawbury	310	17	81	c/pr	06·9	+00	46	42	8	-	-	7	7	45	1	25	1
Bristol	280	08	82	b	07·4	-01	46	42	4	-	1	2	2	30	-	-	1
Plymouth	330	14	81	c	10·5	+00	49	35	2	-	-	6	6	20	-	-	1
Chivenor	300	23	81	pr	09·7	-07	48	45	3	-	-	5	5	20	-	-	1
St. Eval	320	18	81	bc	11·5	-05	47	38	8	-	-	4	4	20	-	-	1
Culdrose	350	15	81	bc	11·5	-03	48	39	5	-	-	4	4	25	-	-	0
Scilly, St. Mary's	360	22	82	bc	12·6	-05	49	40	8	-	-	3	3	20	-	-	0
Guernsey	340	20	81	b	09·1	+01	47	43	6	7	-	2	1	09	-	-	0
Aberporth	330	22	64	c/pr	09·9	+01	46	43	9	6	3	7	5	12	-	-	1
Pembroke Dock	330	15	81	c	11·6	+00	48	39	8	-	-	7	7	40	3	20	1
Holyhead (Valley)	350	20	81	jp	08·9	-00	48	41	2	-	-	7	7	18	-	-	1
Manchester	330	10	81	c	06·3	-01	45	38	5	7	-	7	2	25	-	-	0
Squires Gate	350	16	82	c/pr	07·6	+02	48	42	8	-	2	7	5	30	2	20	1
Silloth	360	17	82	c	08·9	+11	46	38	8	7	-	7	5	40	4	15	1
Finningley	350	13	81	c	03·6	+01	47	42	5	-	-	7	7	50	4	30	1
Spurn Head	360	22	64	c	02·3	-03	48	46	3	-	-	6	6	15	-	-	1
Dishforth	360	13	80	pr.	04·6	+02	46	46	9	-	-	7	7	25	3	12	1
Tynemouth	360	30	56	o	04·4	-05	47	44	7	-	-	8	8	12	-	-	2
Leuchars	020	09	82	c	10·2	+12	46	39	5	7	1	7	5	24	2	18	0
Eskdalemuir	360	14	80	ir.	08·8	+09	41	38	5	7	-	5	2	22	-	-	1
Prestwick	350	03	83	c	12·1	+10	45	38	8	-	-	7	8	45	1	27	0
West Freugh	350	15	81	c	11·7	+11	46	39	5	7	1	6	2	25	-	-	0
Ronaldsway	360	15	80	pr.	10·2	+04	46	43	8	3	-	7	7	35	5	18	1
Tiree	360	24	81	bc	15·7	+06	46	35	8	4	2	5	3	16	-	-	0
Benbecula	010	17	82	bc	17·4	+01	44	37	9	6	1	5	3	15	-	-	1
Stornoway	010	25	81	pr.	17·0	+01	43	38	3	6	-	7	6	35	3	16	1
Cape Wrath	050	19	81	pr.	14·5	-01	43	36	3	-	-	5	5	20	-	-	2
Sule Skerry	360	19	81	c	14·5	+04	43	36	3	-	1	6	4	10	-	-	1
Renfrew	320	03	81	c	11·9	+09	46	36	8	4	2	7	5	35	1	25	0
Dyce	350	21	80	c	09·4	+03	44	39	5	3	2	7	5	50	2	14	1
Wick	360	12	82	c/pr	12·1	+00	45	38	8	3	2	6	5	40	2	25	1
Lerwick	010	28	80	o/pr	10·4	+03	42	40	8	-	-	8	8	30	4	15	1
Blacksod Point	350	27	81	c/pr	18·3	+01	49	42	9	-	-	6	6	23	-	-	
Malin Head																	
Aldergrove	360	10	81	b	13·1	+06	46	42	8	4	-	1	1	25	-	-	0
Castle Archdale	330	09	82	bc/pr	15·3	+04	45	42	9	6	3	4	3	23	-	-	1
Birr Castle																	0
Collinstown	330	13	82	bc	13·2	+03	45	39	8	4	-	4	1	10	-	-	
Rineanna	320	12	82	bc	17·4	-02	46	41	8	-	-	3	1	25	-	-	
Valentia	360	15	82	b/pr	18·6	+00	48	40	3	-	-	2	2	25	-	-	
Midleton	350	12	81	b	16·4	+02	46	40	2	-	-	1	1	26	-	-	

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h. 09 h. mm. (43)
Kew	bcm.	cpr.bccpr.	44	39	0·5
London Airport	cbpr.	cpr.	41	46	0·2
Lympne	cbmurid.m.	c	40	37	Tr
Tangmere	cbcb	bcc	42	38	-
Calshot	bcb	bbc	45	41	Tr
Boscombe Down	bccpr.b	bbc	40	35	0·5
Felixstowe	ccir.c	ccir.bcc	45	41	1
Gorleston	cpr.bc	cpr.bccr.	43	40	5
West Raynham	cpr.mobcc	cpr.ccpr.mc	43	40	4
Mildenhall	ptr.pr.bc	bc.cpr.	42	39	6
Cranfield	cpr.bcc	cid.	42	38	Tr
Elmdon	bc	bcir.c	42	38	Tr
Collesmore	cpr.m.crm.	ccpr.	43	41	3
Watnall	bccm.bc	cm.cpr.c	42	39	Tr
Ross-on-Wye	bccbpbc	bcbbcc	42	35	0·1
Shawbury	cpr.m.cbbpr.	bccpr.c	39	34	2
Bristol	cpr.b	bbcc	43	34	0·1
Plymouth	b	bccpr.	46	39	0·3
Chivenor	bccpr.c	cpr.c	45	42	1
St. Eval	cbcbbc	bcccpr.c	45	41	Tr
Culdrose	bbcb	bbccbc	46	41*	-
Scilly, St. Mary's	bc	bcpr.	49	*	Tr
Guernsey	bcb	bbcc	46	44	-
Aberporth	bccpr.	cpr.cpr.	44	4*	2
Pembroke Dock	bcb	cbccpr.	47	45	0·2
Holyhead (Valley)	bcc	ccpr.c	47	45	Tr
Manchester	bm.	cpr.z.	40	35	Tr
Squires Gate	cbcbbcc	cpr.c	47	41	Tr
Silloth	cbcc	cpr.c	45	41	Tr
Finningley	cpr.c	cpr.	45	42	0·3
Spurn Head	ccpr.	cepr 46	44	*	3
Dishforth	cbcc	cpr.cpr.m.	45	43	1
Tynemouth	or.r.cr.m	cir.r.m.	44	43	3
Leuchars	bccir.r.r.id.	c	45	42	0·1
Eskdalemuir	bbccr.r.	cbcir.c	40	37	1
Prestwick	bcbcir.c	cbcy	43	38	Tr
West Freugh	b	cbcc	45	41	-
Ronaldsway	bcbbc	cpr.bcpr.	45	43	0·3
Tiree	cpr.bcb	bbcc.jp	45	41	Tr
Benbecula	cpr.cpr	cpr.cpr.	41	39	1
Stornoway	cpr.bip	bccpr.bcc	41	37	1
Cape Wrath	pr	c	39	37	2
Sule Skerry			42	40	2
Renfrew	bpnrcnr	c	45	36	0·3
Dyce	c.r.m.dr	c.d.r.	43	42	4
Wick	cgr.r.pr.	cpr.	42	39	1
Lerwick	c	cpr.cid.	41	37	Tr
Blacksod Point	bc	pr	45	48	-
Malin Head			44	*	-
Aldergrove	bcc	cbcbbc	44	40	-
Castle Archdale	cpr.cbcc	bcpr.cbc	43	40	0·6
Birr Castle	b		39	31	-
Collinstown	bc	bc	41	39	-
Rineanna	bc	pr	43	37	-
Valentia	c	pr	48	42	-
Midleton	bc	b	39	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. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°24′	19°24′	1025	-04	330	17	bc	c	53	55	50	98	5	3	-	5	5	6
WEATHER RECORDER	59°42′	16°42′	1029	+05	050	08	c/pr	pr	47	49	38	98	8	4	-	6	6	8
LE VERRIER	45°0′	15°42′	1026	-03	320	12	b	bc	61	61	57	98	-	-	-	0	0	5
LE BRIX	45°54′	0°30′	1015	-08	330	19	bc	bc	57	58	48	97	1	-	-	3	3	5
POLAR FRONT	65°54′	02°48′E	1018	+03	030	22	o	pr	41	46	36	99	8	-	-	8	8	6½
U.S. SHIP 'A'	62°0′	33°0′	1028	-03	110	13	o	c	45	42	38	74	5	-	-	8	8	3
U.S. SHIP 'C'	52°48′	35°36′	1021	-14	160	20	f	f	54	53	53	09	6	-	-	8	8	5
U.S. SHIP 'D'	44°0′	41°0′	1016	+14	180	24	r.r.	r	63	61	61	64	5	-	-	8	8	9½
LORD KELVIN	52°12′	14°54′	1023	-14	010	09	bc	c	56	55	50	98	5	3	-	3	3	1
CONSUELO	58°0′	26°0′	1027	+05	100	09	bc	bc	51	54	45	98	8	-	-	4	4	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W °	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°12′	19°30′	1024	-02	350	08	ir.	r	52	55	49	98	5	7	-	7	7	5
WEATHER RECORDER	59°18′	18°12′	1029	+00	030	17	c	c	47	51	38	98	5	-	-	5	5	8
LE VERRIER	45°0′	16°0′	1025	-04	330	24	bc	b	61	62	57	98	1	-	-	4	4	5
POLAR FRONT	66°0′	01°54′E	1018	+02	020	20	jp	c	41	45	32	99	8	-	-	8	8	6½
LOCHGARTH	42°12′	24°30′	1028	-02	360	05	if	f	57	62	53	99	9	-	-	5	5	1½
U.S. SHIP 'C'	52°48′	35°36′	1018	-19	150	11	d.d.	d	52	50	52	00	-	-	-	9	9	5
U.S. SHIP 'D'	44°0′	41°0′	1019	+14	270	12	r.r.	r	59	63	57	64	5	-	-	8	8	6½
MONARCH	45°48′	26°18′	1028	-02	160	03	b	b	61	62	59	99	5	-	-	1	1	30½
LORD KELVIN	52°12′	14°54′	1022	+04	020	15	bc	c	55	54	50	98	5	4	-	2	5	5
LAURENTIA	36°12′	32°18′	1022	-28	140	12	of+	c	51	51	50	95	6	-	-	8	8	1

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* Information not usually received.

† Code figure (see introduction)

N.M.O. Press, M.O. Dunstable

No. 33431

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 3rd June, 1953

OBSERVATIONS at 12h. G.M.T. 2nd June, 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	340	14	81	pr0	03·3	-06	52	41	9	6	3	7	6	25	-	-
London Airport	340	19	81	c	03·5	-05	55	41	2	3	2	7	7	18	-	-
Lympne	280	12	40	c/r	01·4	-10	50	46	8	-	-	7	7	25	5	18
Tangmere	350	17	82	c/pr	04·6	-05	46	44	2	6	2	7	5	25	-	-
Calshot	350	19	83	c	05·4	-05	55	42	8	-	-	7	6	40	5	25
Boscombe Down	360	18	81	c	06·4	-03	52	43	2	4	-	6	6	80	5	22
Felixstowe	310	16	81	c	00·6	-07	55	46	3	-	3	7	6	20	-	-
Gorleston	350	20	24	pr	99·8	-04	51	44	3	-	-	7	7	18	-	-
West Raynham	350	15	81	c	01·0	+02	51	43	2	-	-	7	7	18	-	-
Mildenhall	350	16	64	pr0	01·3	-02	54	43	2	3	3	7	6	22	1	15
Cranfield	320	13	56	r0r0	03·9	+03	47	45	7	2	-	8	8	40	5	10
Elmdon	320	18	64	pr0	05·9	+01	49	43	5	-	-	7	6	20	2	18
Cottesmore	350	16	64	pr0	04·2	+01	47	45	3	-	-	8	8	15	4	12
Watnall	350	18	32	pr0	05·0	+02	48	46	7	-	-	7	6	15	4	10
Ross-on-Wye	360	10	81	c	07·2	-02	53	42	8	-	-	7	7	30	-	-
Shawbury	320	27	81	pr0	08·0	+08	51	42	8	-	-	8	8	45	2	25
Bristol	350	16	82	c	06·9	-03	55	46	8	-	-	7	7	50	3	25
Plymouth	350	13	80	c/pr	09·8	-07	52	43	2	-	-	6	6	20	-	-
Chivenor	340	18	82	c	09·1	-06	53	49	8	-	-	7	7	35	3	18
St. Eval	330	20	81	pr0	11·1	-07	49	45	3	-	-	7	6	20	3	16
Culdrose	330	23	81	c/pr	10·9	-07	51	47	8	-	-	7	3	26	4	20
Scilly, St. Mary's	350	21	82	c	12·2	-07	54		8	-	-	7	7	20	-	-
Guernsey	340	20	82	b	08·7	-04	52	45	3	6	-	7	1	20	1	10
Aberporth	350	14	81	c	10·5	+05	49	45	8	-	-	7	7	18	-	-
Pembroke Dock	350	22	81	c	11·4	+01	52	42	2	-	-	6	6	20	-	-
Holyhead (Valley)	340	20	82	c	10·6	+04	51	39	8	-	-	7	5	25	-	-
Manchester	360	16	32	ir0	07·4	+09	47	42	6	2	-	8	8	40	2	15
Squires Gate	010	15	81	ir0	08·9	+04	50	41	8	-	-	8	7	30	3	18
Silloth	350	16	82	c	09·3	-05	55	36	8	3	2	7	8	26	2	26
Finningley	360	14	32	r0r0	04·7	+03	47	45	7	-	-	8	8	20	1	04
Spurn Head	350	36	24	pr	02·4	-00	51	45	6	-	-	7	7	15	-	-
Dishforth	350	15	64	o	05·4	+00	47	47	6	-	-	8	8	25	3	15
Tynemouth	360	30	32	ir0	05·9	+02	46	43	7	-	-	8	8	15	-	-
Leuchars	040	11	81	c	09·3	-08	53	41	2	-	8	7	5	20	-	-
Eskdalemuir	360	11	81	c	08·4	-05	49	36	2	-	-	6	6	18	-	-
Prestwick	010	14	82	c	12·1	-04	54	34	8	-	-	7	7	30	1	28
West Freugh	330	18	81	bc	12·0	-01	54	36	8	-	2	3	2	25	-	-
Ronaldsway	340	17	83	c	11·0	+00	51	37	8	4	2	6	3	50	1	25
Tiree	360	26	82	c	15·8	-01	52	37	2	6	2	7	3	25	-	-
Benbecula	360	30	82	c	17·5	-02	49	35	8	-	-	6	6	35	3	24
Stornoway	010	23	82	bc	17·4	+00	48	36	2	-	-	5	5	22	-	-
Cape Wrath	050	13	82	pr0	15·1	+00	43	36	3	6	-	6	3	20	-	-
Sule Skerry	320	19	81	pr	15·4	+02	45	38	3	-	-	7	7	10	-	-
Renfrew	010	14	82	L	11·0	-07	53	35	1	7	1	7	6	30	-	-
Dyce	350	25	40	id0	09·5	-02	45	42	6	-	-	8	8	18	5	14
Wick	360	27	81	o/pr	12·5	-01	46	39	2	-	-	8	8	25	-	-
Lerwick	020	34	80	o	10·8	+01	46	37	5	-	-	8	8	30	5	20
Blacksod Point	360	21	81	9/pr	18·5	-02	51	43	9	-	-	7	7	21	-	-
Malin Head	360	33	81	c/pr	16·5	-00	48	37	9	3	-	6	1	83	4	36
Aldergrove	350	16	84	c	13·4	-06	50	39	5	-	-	7	7	23	-	-
Castle Archdale	360	12	81	pr0	15·5	-03	50	40	9	6	-	6	6	20	-	-
Birr Castle	360	13	81	bc	14·5	-05	54	48	3	-	-	4	4	35	-	-
Collinstown	320	19	83	c	13·1	-03	53	33	2	-	-	6	6	27	-	-
Rineanna	010	16	82	bc/pr	16·5	-08	53	44	3	6	-	5	5	28	-	-
Valentia	360	12	82	9/pr	18·2	-04	53	42	3	-	-	7	7	29	-	-
Midleton	360	28	81	c	14·9	-04	55	40	3	-	-	6	6	25	-	-

OBSERVATIONS at 18h. G.M.T. 2nd June, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † 21 h (33)
Kew	320	14	30	c	03·6	+05	51	40	7	7	-	7	7	20	4	08	1
London Airport	350	15	48	c	03·7	+01	51	38	3	4	3	7	3	15	2	12	1
Lympne	300	14	64	c/pr	01·4	-01	48	46	8	6	-	7	7	15	-	-	1
Tangmere	350	11	36	pr0	04·5	+03	50	44	8	7	2	7	7	83	2	15	1
Calshot	350	14	80	9ps	05·2	+06	51	45	4	6	-	7	4	40	3	20	1
Boscombe Down	010	17	81	9/pr	06·2	+03	49	43	8	6	-	7	6	30	4	20	1
Felixstowe	310	16	64	pr0	00·3	+00	50	47	2	-	-	7	7	15	-	-	1
Gorleston	330	20	56	c/pr	98·6	-05	50	46	3	-	-	7	7	15	-	-	2
West Raynham	300	17	40	pr0	00·3	-08	46	44	3	-	-	8	8	15	5	06	2
Mildenhall	320	15	64	o/r	01·3	-00	47	42	6	-	-	8	8	08	-	-	2
Cranfield	330	10	81	id0	03·8	-04	46	42	7	-	-	8	8	20	3	10	2
Elmdon	340	24	56	r0r0	05·6	-02	46	41	5	1	-	8	8	81	3	15	1
Cottesmore	320	19	40	r0r0	04·3	-08	44	43	3	-	-	8	8	13	3	10	2
Watnall	320	16	32	r0r0	04·6	-07	44	42	7	-	-	8	8	15	6	10	2
Ross-on-Wye	340	07	82	o	07·4	+03	50	39	5	2	-	8	5	30	-	-	0
Shawbury	320	11	81	r0r0	07·1	-09	48	43	5	2	-	8	5	30	-	-	1
Bristol	340	13	81	o	07·1	+02	51	43	8	7	7	8	4	40	1	20	1
Plymouth	350	19	82	c	09·3	+03	55	39	8	-	3	6	5	25	-	-	1
Chivenor	320	15	82	bc	09·2	+04	53	49	5	-	-	4	4	25	-	-	1
St. Eval	350	24	82	b	10·4	+00	51	40	1	3	1	1	1	18	-	-	1
Culdrose	360	25	81	bc	10·4	+07	51	40	1	-	2	3	3	86	1	20	0
Scilly, St. Mary's	360	15	82	bc/pr	12·0	-03	53	45	3	-	-	3	3	17	-	-	0
Guernsey	330	18	82	c/pr	07·6	-02	52	46	8	8	2	6	3	45	2	45	0
Aberporth	350	12	81	bc	09·8	-06	50	40	8	-	2	5	5	86	-	-	0
Pembroke Dock	350	20	80	b	10·8	-03	52	37	1	-	5	1	-	-	-	-	1
Holyhead (Valley)	340	22	82	bc	08·5	-07	52	40	-	-	2	3	-	-	-	-	1
Manchester	330	17	40	ir	06·8	-07	45	41	5	2	-	8	3	20	-	-	1
Squires Gate	010	10	64	ir0	07·6	-09	50	43	5	2	-	8	8	80	-	-	1
Silloth	360	16	81	o	08·6	+01	51	36	5	2	-	8	5	22	-	-	1
Finningley	340	22	64	ir0	03·3	-16	45	43	7	-	-	8	8	14	4	07	2
Spurn Head	320	34	24	ir	01·0	-13	47	45	7	-	-	8	8	15	-	-	2
Dishforth	330	17	40	r0r0	04·3	-08	45	44	6	-	-	8	8	25	6	15	1
Tynemouth	340	39	16	r0r0	04·1	-08	46	44	7	-	-	8	8	15	-	-	2
Leuchars	020	15	82	o	09·7	-01	48	39	5	-	-	8	8	28	-	-	0
Eskdalemuir	350	08	81	o	08·2	-02	45	39	5	-	-	8	8	21	-	-	1
Prestwick	010	12	82	c	10·8	-06	53	36	8	7	2	7	4	30	-	-	0
West Freugh	330	20	82	c	10·4	-07	52	41	5	3	2	6	4	50	3	30	0
Ronaldsway	330	18	82	c	09·9	-05	51	43	5	-	2	7	5	32	-	-	0
Tiree	010	27	82	b/pr	15·1	-01	47	40	2	-	2	1	1	18	-	-	0
Benbecula	010	25	82	bc/pr	17·4	-03	48	35	3	6	-	5	3	35	3	23	1
Stornoway	020	28	81	c	17·4	-01	47	38	8	-	-	7	7	45	4	20	1
Cape Wrath	050	13	81	pr0	14·6	-07	43	41	8	-	-	8	7	20	-	-	1
Sule Skerry	360	19	80	pr0	15·4	+06	45	40	3	-	-	6	6	10	-	-	1
Renfrew	330	08	81	c	10·4	+03	51	37	2	7	-	7	6	35	4	22	0
Dyce	350	18	24	d0d0	09·7	+02	45	43	7	-	-	8	8	14	4	06	1
Wick	010	16	80	o/pr	12·8	+02	46	39	8	-	-	8	8	65	4	20	1
Lerwick	020	33	80	o	11·2	+01	44	36	5	-	-	8	8	24	-	-	1
Blacksod Point	350	27	80	pr0	13·0	-03	50	41	9	-	-	7	7	15	-	-	1
Malin Head	360	37	81	jp	15·5	-06	48	38	9	-	-	5	5	36	-	-	0
Aldergrove	360	20	81	c	12·3	-08	50	41	8	-	1	6	6	25	-	-	0
Castle Archdale	360	10	81	c/pr	14·9	-03	43	40	9	6	3	6	6	25	3	18	1
Birr Castle	360	09	81	c	13·6	-05	51	42	3	-	-	6	6	35	-	-	0
Collinstown	340	17	82	bc	12·1	-08	49	33	8	3	-	4	2	27	-	-	0
Rineanna	360	20	82	bc	16·0	+00	52	36	2	6	-	4	4	30	-	-	1
Valentia	010	16	82	bc	17·3	-04	53	39	8	-	-	4	4	34	-	-	0
Midleton	340	22	82	c	13·6	-03	52	36	8	3	-	6	4	27	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cpr0 Rc	cpr0cr0r0	53	2·2	1
London Airport	ccycpr if	cp0rcir0m0	51		Tr
Lympne	cr0m0cprm0c	cp0rc	55	1·6	6
Tangmere	cpr0pr	cpr0ir0	57	5·4	0·4
Calshot	cv	cphbccir0	58	6·5	2
Boscombe Down	bcccpr0c	ccpr0cir0	56	7·2	0·1
Felixstowe	cp0r	cp0rid0c	56	4·8	1
Gorleston	cp0repr	cp0rc	53	3·7	5
West Raynham	ccpr0m0	cpr0id0m0	51	3·9	2
Mildenhall	cprm0pr0	cpr0crrr0rccir0	54	2·4	6
Cranfield	cid0r0r0rrrc	cir0id0r0d0d0d	50	1·1	50
Elmdon	cpr0	ci0rcrr	51	0·3	2
Cottesmore	cpr0r0r0	cpr0r0r0m0	51	0·4	3
Watnall	ccpr0m0	cr0r0m0	51	0·8	3
Ross-on-Wye	cbccp0	cp0cop0	54	5·3	0·1
Shawbury	cpr0	cpr0cr0rprcrr	53	1·0	2
Bristol	cp0r	cprcprc	57	7·6	0·2
Plymouth	cpr0c	cbcyb	56	10·7	1
Chivenor	ccp0rb0	bcbc	56	10·5	0·2
St. Eval	cpr0c	cbbc	54	7·3	0·2
Culdrose	cpr0c	cbbc	53	11·4	Tr
Scilly, St. Mary's	bcc	cbcprbc	57	12·4	Tr
Guernsey	cbcb	bbcp0rc	55	12·1	Tr
Aberporth	ccpr0bc	bcbbc	53	5·9	Tr
Pembroke Dock	cp0r0cbc	cbcbbc	54	11·1	0·3
Holyhead (Valley)	cbcb	bybc	50	8·5	-
Manchester	cz0pr0c	cr0z0r0rm0	50	0·0	3
Squires Gate	ccir0cy	cir0cr0rm0	55	0·9	0·3
Silloth	ccy	cyccir0	55	1·7	Tr
Finningley	cpr0cr0r	cr0rm0rrir0cd0dm0	51	0·0	4
Spurn Head	cpr0c	or0c	51	0·0	3
Dishforth	cpr0m0ccir0	cir0r0r0m0	49	0·4	11
Tynemouth	oir0orrm0	orrm0or0rm0odd0	47	0·8	8
Leuchars	c	cir0	54	2·5	Tr
Eskdalemuir	cpr0c	ccr0c	51	2·2	0·2
Prestwick	cycpr0	cyc	57	5·7	Tr
West Freugh	cbcy	bcc	56	9·2	-
Ronaldsway	pr0cy	cyc	53	11·1	-
Tiree	ccpr0	cbchjppr0	53	13·1	Tr
Benbecula	ccycpr0	cbcpr0	51	6·7	Tr
Stornoway	cprhpr0	cpr0c	49	5·2	0·3
Cape Wrath	pr	pr	45	*	1
Sule Skerry				*	0·5
Renfrew	cypr0cy	cy	57	5·1	Tr
Dyce	cir0m0id0cm0	cd0dm0	46	0·7	1
Wick	cpr0jp	cpr0	48	0·4	Tr
Lerwick	ccgid0	c	49	0·0	Tr
Blacksod Point	pr	pr		8·0	2
Malin Head	pr	pr	49	10·9	0·2
Aldergrove	bcccpr0	cbc	52	10·2	Tr
Castle Archdale	bccvr0c	ccprcjp	52	8·1	0·4
Birr Castle	pr	c	56	7·4	0·4
Collinstown	bc	pr	55	8·1	Tr
Rineanna	pr	bc	57	10·6	0·3
Valentia	pr	pr	56	11·7	0·4
Midleton	bc	pr	59	10·8	0·2

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 18'	19° 36'	1025	+03	310	04	o	d	55	57	49	98	8	-	-	4	8	5
WEATHER RECORDER	59° 0'	19° 0'	1029	-01	080	16	bc	bc	47	52	35	99	-	3	-	0	5	5
POLAR FRONT	66° 6'	01° 54'	1019	-03	010	18	c	•	41	46	52	99	8	-	-	7	7	6½
LE VERRIER	45° 0'	16° 0'	1025	-01	340	20	o	c	61	61	54	98	5	-	-	8	8	6½
BEAVERLODGE	50° 30'	09° 18'	1017	-10	320	18	b	b	56	54	52	99	2	-	-	2	2	5
PORT JACKSON	44° 12'	23° 54'	1028	-01	330	07	b	b	67	64	59	99	1	-	-	1	1	3
CIRRUS	50° 36'	00° 30'E	1002	+02	310	20	c	c	52	52	44	97	8	4	-	7	7	5
ESSEX TRADER	40° 12'	09° 48'	1015	+00	360	30	bc	b	62	64	59	98	6	-	1	3	4	30½
REGENT HAWK	45° 30'	24° 48'	1028	+00	260	05	bc	b	64	65	59	98	1	-	-	4	5	1½
WARKWORTH	50° 18'	25° 0'	1026	-08	150	02	c	c	60	62	54	98	6	6	-	2	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. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30'	20° 0'	1024	-08	110	11	o	or	54	56	47	98	8	-	-	2	8	5
WEATHER RECORDER	59° 0'	19° 0'	1029	-07	110	14	b	bc	47	51	35	99	1	4	-	1	2	6½
POLAR FRONT	66° 6'	01° 42'E	1019	+00	030	16	c	c	41	43	34	99	8	-	-	7	7	5
LE VERRIER	45° 0'	16° 0'	1023	-10	350	26	o	c	61	61	54	97	8	-	-	8	8	8
BRITTANY	40° 18'	23° 42'	1026	-07	360	04	b	b	64	64	58	99	-	-	-	0	0	1½
REGENT HAWK	44° 54'	26° 12'	1010	-02	240	05	c	bc	73	75	56	98	4	4	9	3	6	1½
ESSEX TRADER	40° 30'	09° 48'	1014	+00	300	24	bc	c	60	61	58	98	1	-	-	2	3	*
U.S. SHIP "A"	62° 0'	33° 0'	1020	-19	110	17	o	c	49	42	36	74	6	1	1	8	8	3
BASSANO	57° 35'	33° 12'	1016	+00	150	20	o	bc	51	50	51	96	5	-	-	8	8	6½
HURUNUI	41° 6'	34° 18'	1026	-05	150	08	if	d	66	65	66	97	6	7	-	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.

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

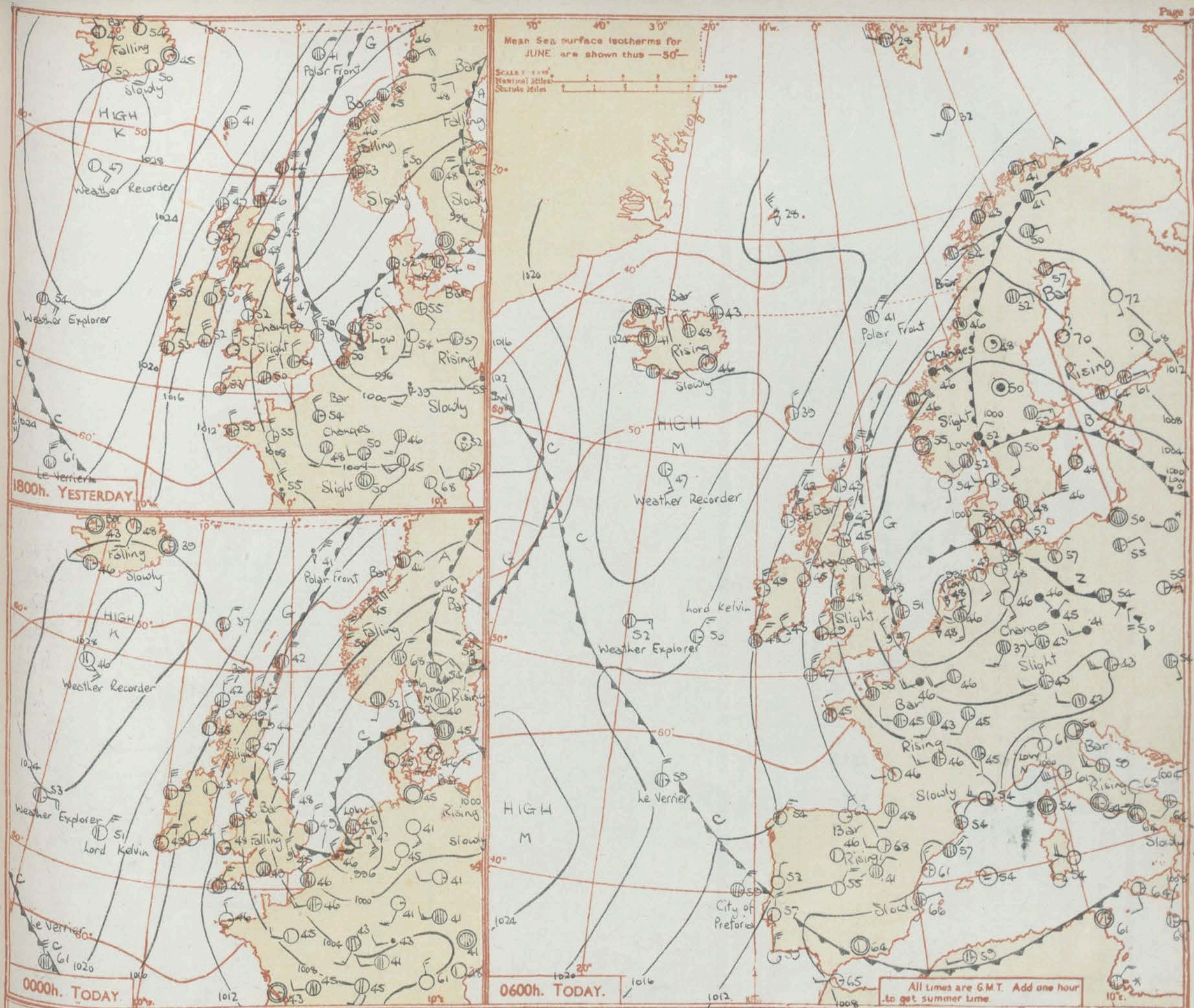
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ⅜ covered ◑ Sky ½ covered ◕ Sky ⅝ covered ◕ Sky ¾ covered ◕ Sky ⅞ covered ◕ Sky ⅞ covered ⊗ Sky obscured.

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. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-
The cool Northerly airstream has been maintained between a high pressure belt extending from the Azores to East Greenland and a complex depression with centres over the Low Countries and Southern Scandinavia. Little change is expected in the next 24 hours.

Issued at mid-day to-day Wednesday 3rd June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
It will continue cloudy or dull in most districts with occasional rain or drizzle probably becoming mostly slight. In Ireland and the extreme West of Great Britain there will however be bright periods and occasional showers. It will continue very cool.

OUTLOOK FOR next 24 hours:- Mainly cloudy and cool. Occasional rain, especially in the East but some bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 3rd June 1953

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	320	11	32	d_0d_0	01·8	−16	45	43	6	-	-	8	8	15	6	11
Lympne	341	270	11	14	id_0	00·4	−11	44	42	6	-	-	8	8	10	-	-
Tangmere	53	320	11	48	r_0r_0	03·4	−12	46	43	5	2	-	8	8	80	7	20
Calshot	12	340	22	80	c	04·3	−11	48	42	5	-	-	7	7	24	-	-
Boscombe Down	414	350	20	80	ir_0	06·0	−02	45	42	5	-	-	8	8	22	-	-
Felixstowe	10	300	10	40	pr_0	98·8	−09	48	48	3	-	-	8	8	20	-	-
Gorleston	5	360	12	48	c	96·7	−13	49	46	1	-	-	6	6	10	-	-
West Raynham	250	360	07	20	o/r	98·8	−06	46	44	5	-	-	8	8	28	-	-
Mildenhall	15	310	11	09	rr	99·1	−09	47	46	7	2	-	8	8	30	2	05
Cranfield	840	320	06	48	o	01·8	−10	44	42	6	-	-	8	8	10	-	-
Elmdon	324	310	18	80	o	04·0	−05	44	41	6	-	-	8	8	15	2	12
Cottesmore	440	320	20	80	r_0r_0	02·4	−03	46	44	6	2	-	8	8	25	6	10
Watnall	368	350	16	16	r_0r_0	03·0	−05	45	45	6	-	-	8	8	08	-	-
Ross-on-Wye	223																
Shawbury	235	320	18	80	o/r	06·1	−06	45	42	6	2	-	8	8	24	3	08
Bristol	192	290	06	64	pr_0	06·1	−06	47	43	3	2	-	8	6	24	-	-
Plymouth	90	340	06	81	b	08·3	−07	47	40	-	-	-	0	0	-	0	-
Chivenor	20	310	18	82	bc	08·7	−05	48	45	5	-	1	2	1	20	-	-
St. Eval	336	340	16	82	b	09·6	−07	47	37	1	-	-	2	2	23	-	-
Culdrose	260	340	11	81	b	10·8	−02*	47*	40*	2	-	-	1	1	20	-	-
Scilly, St. Mary's	163	010	13	81	bc	11·5	−02	48	48	8	-	-	3	3	17	-	-
Guernsey	340	340	19	81	bc	07·3	−04	48	41	-	4	-	3	3	54	-	-
Aberporth	375	340	18	80	c	08·8	−09	48	42	5	-	-	7	7	16	-	-
Pembroke Dock	34	330	10	80	b	10·1	−06	48	44	5	-	-	1	1	30	-	-
Holyhead (Valley)	32	340	17	81	c	08·4	−07	50	44	5	-	-	7	7	40	-	-
Manchester	230	330	09	40	o	05·5	−04	45	40	5	-	-	8	8	21	-	-
Squires Gate	33	360	13	48	o	07·2	−01	43	39	5	-	-	8	8	55	6	23
Silloth	25	020	15	64	ir_0	08·7	−02	47	41	5	-	-	7	7	28	-	-
Finningley	32	350	13	20	id_0	02·5	−01	48	47	7	3	-	8	8	12	1	05
Spurn Head	29	360	20	24	RR	00·8	+05	5[illegible]	48	7	-	-	8	8	08	-	-
Dishforth	106	360	15	20	d_0d_0	03·9	−01	47	43	7	-	-	8	8	15	6	06
Tynemouth	108	360	32	20	dd	04·7	+00	47	46	7	-	-	8	8	12	-	-
Leuchars	36	010	10	81	c	09·8	+00	47	39	5	-	-	7	8	22	-	-
Eskdalemuir	794																
Prestwick	30	320	03	80	bc	11·3	+01	45	37	5	-	-	4	3	40	1	25
West Freugh	52	330	15	81	c	10·8	−01	48	39	5	-	-	6	6	51	-	-
Ronaldsway	55	350	13	82	c	09·6	+00	49	41	5	-	-	7	7	42	-	-
Tiree	29	360	28	81	bc	14·9	+04	45	40	2	-	-	4	4	18	-	-
Benbecula	16	020	18	81	o	17·5	−04	44	35	5	-	-	8	8	51	2	30
Stornoway	10	360	18	81	c	17·5	−03	42	37	8	-	-	7	7	35	1	22
Cape Wrath	367	050	13	82	bc	15·6	+03	43	38	8	-	-	5	5	20	-	-
Sule Skerry	43	360	19	81	c	15·4	+02	44	39	5	-	-	7	7	10	-	-
Renfrew	28	360	10	80	bc	11·2	+02	47	37	5	-	1	5	4	50	-	-
Dyce	185	350	15	28	id_0	10·1	+01	44	40	5	-	-	8	8	27	3	18
Wick	119	360	16	81	c/pr	13·3	−03	42	37	2	3	-	7	5	25	-	-
Lerwick	269	010	27	80	o	10·9	−08	42	38	6	-	-	8	8	22	4	12
Blacksod Point	18	360	22	81	jp	17·4	−03	49	41	9	-	-	6	6	25	-	-
Malin Head	84																
Aldergrove	220	360	10	81	b	12·5	+01	43	41	5	-	1	2	2	40	-	-
Castle Archdale	225	360	15	81	c	14·7	−03	44	40	9	6	-	6	3	25	-	-
Birr Castle	187	360	09	81	c	13·8	−01	43	40	5	-	-	6	6	45	-	-
Collinstown	226	320	11	81	bc	12·1	−04	42	37	5	4	2	4	1	34	-	-
Rineanna	10	320	10	82	b	16·5	+02	41	37	6	4	1	1	1	45	-	-
Valentia	30	020	18	81	bc	17·3	−01	49	37	3	-	-	4	4	24	-	-
Midleton	30	340	12	82	bc	14·6	+03	44	36	5	-	2	2	1	32	-	-

OBSERVATIONS at 06hr. G.M.T. 3rd June 1953

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	300	07	81	ir_0	01·6	+01	47	45	7	-	-	8	8	20	1	06	1
London Airport	310	08	32	d_0d_0	01·7	+04	47	43	6	-	-	8	8	15	6	10	1
Lympne	310	07	40	c	00·3	+06	47	47	6	-	-	7	7	20	4	10	1
Tangmere	330	06	56	ir_0	02·9	+02	47	44	6	-	-	8	8	20	5	15	1
Calshot	330	21	81	c	03·6	+02	48	43	5	-	-	7	7	40	1	20	1
Boscombe Down	360	15	80	c	04·8	−02	46	43	5	-	-	7	7	18	2	12	1
Felixstowe	310	13	64	c	99·5	+07	48	43	5	7	2	6	5	30	2	25	2
Gorleston	330	09	56	c	98·6	+13	51	45	8	-	-	7	7	30	3	17	1
West Raynham	360	11	64	ir_0	00·0	+09	47	43	5	-	-	8	8	40	2	10	2
Mildenhall	330	09	48	ir	00·2	+06	47	46	7	-	-	8	8	30	5	05	1
Cranfield	320	11	64	o/r	02·1	+06	47	44	7	-	-	8	8	18	7	09	2
Elmdon	320	10	40	id_0	04·2	+06	45	43	6	-	-	8	8	18	2	08	1
Cottesmore	360	15	48	r_0r_0	02·9	+04	46	44	7	2	-	8	5	09	-	-	2
Watnall	350	16	64	c	03·5	+03	46	44	6	-	-	7	7	08	-	-	1
Ross-on-Wye	360	07	81	o	06·1	−04	48	42	5	-	-	8	8	25	-	-	0
Shawbury	330	17	81	o	05·9	+03	47	42	5	-	-	8	8	30	1	18	1
Bristol	340	10	81	o	05·4	+02	48	43	6	7	-	8	5	40	3	15	1
Plymouth	340	12	80	c/pr	07·7	−03	49	44	5	3	-	7	6	15	-	-	1
Chivenor	340	13	81	c	07·7	+03	49	45	2	7	-	7	5	20	-	-	1
St. Eval	350	17	81	o	09·3	+01	48	43	8	-	-	8	8	30	6	20	1
Culdrose	350	15	81	c	09·1	−03	47	42	5	6	-	6	5	23	3	12	0
Scilly, St. Mary's	360	18	82	c	09·8	−04	47	42	8	-	-	7	7	17	-	-	1
Guernsey	330	16	81	c/pr	06·9	+01	48	43	2	7	6	7	7	16	-	-	0
Aberporth	350	14	81	c	08·1	+01	48	42	8	-	-	7	7	20	-	-	1
Pembroke Dock	350	15	81	c	09·1	+01	49	44	8	-	-	7	1	16	-	-	1
Holyhead (Valley)	350	18	81	o	08·3	+03	48	41	5	-	-	8	8	30	3	20	1
Manchester	350	12	81	o	05·4	+05	47	40	5	-	-	8	8	20	6	14	1
Squires Gate	360	16	83	o	07·1	+04	48	39	8	-	-	8	7	20	1	16	1
Silloth	020	12	81	c	08·6	+03	46	35	8	3	-	6	5	30	1	22	1
Finningley	340	15	20	dd	03·0	+06	46	45	7	2	-	8	7	15	5	06	2
Spurn Head	360	28	24	ir	00·4	−06	48	46	7	-	-	8	8	08	-	-	2
Dishforth	010	17	20	d_0d_0	04·5	+05	45	43	6	-	-	8	8	04	-	-	1
Tynemouth	360	30	40	o	04·7	+00	46	43	7	-	-	8	8	12	-	-	2
Leuchars	010	10	82	c	09·2	−04	45	38	6	7	-	7	3	18	-	-	0
Eskdalemuir	360	10	81	bc	08·0	−05	41	35	5	4	1	4	2	24	-	-	1
Prestwick	350	03	82	pr_0	11·0	−01	44	36	8	4	2	6	6	40	3	26	1
West Freugh	340	11	80	c	10·5	+02	46	39	8	-	2	6	3	45	-	-	0
Ronaldsway	010	05	83	c	09·5	+03	47	39	8	3	2	7	5	50	-	-	0
Tiree	010	25	82	bc	14·0	−07	48	38	2	6	-	5	4	18	-	-	0
Benbecula	010	24	82	c/pr	16·6	−05	42	34	8	6	-	7	5	60	3	22	1
Stornoway	010	18	81	pr_0	16·1	−06	42	38	8	-	2	6	5	28	3	18	2
Cape Wrath	050	18	82	pr_0	13·7	−08	41	36	8	-	-	6	6	20	-	-	1
Sule Skerry	020	19	81	c	13·5	−11	43	36	7	-	-	6	6	10	-	-	1
Renfrew	010	07	82	c	10·6	+02	45	34	5	4	-	7	5	50	1	25	0
Dyce	340	18	72	ir_0	08·7	−02	43	39	6	-	-	8	7	10	-	-	1
Wick	350	18	81	c/pr	11·0	−11	43	37	8	3	-	7	5	50	2	25	1
Lerwick	010	29	80	c	09·1	−05	43	38	6	-	-	8	8	40	5	21	1
Blacksod Point	360	19	81	jp	16·0	−07	49	39	9	-	-	8	3	21	-	-	1
Malin Head																	1
Aldergrove	360	11	81	c	11·9	−02	45	40	8	-	2	6	5	30	1	18	0
Castle Archdale	360	10	81	~~ir~~ c	14·0	−03	43	~~48~~ 42	5	-	-	7	6	25	2	20	1
Birr Castle																	1
Collinstown	310	09	81	c	11·8	+01	43	39	8	3	1	6	4	81	1	22	0
Rineanna	340	13	82	bc	15·0	−09	45	40	8	-	-	3	1	30	-	-	0
Valentia	010	14	81	c	16·0	−07	48	37	2	-	-	6	6	25	-	-	1
Midleton	340	15	82	b	13·5	−04	43	37	5	-	-	1	1	30	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature Min. on Grass °F (42)	Rain 21h.-09h. mm. (43)
Kew	cr_0r_0R	cR r_0r_0	45	44	1
London Airport	$cm_0ir_0d_0r$	cm_0rr, id_0m	44	*	2
Lympne	$ccid_0m_0cpr$	$crr_0m_0r_0dm$	44	44	4
Tangmere	$cr_0r_0m_0cid$	$cir_0d_0d_0m_0$	45	44	Tr
Calshot	cir_0	c	47	43	Tr
Boscombe Down	$cir_0cr_0r_0cir$	cir_0ccir_0	45	43	0·6
Felixstowe	ccr₀bc	bcc	45	42	4
Gorleston	$cr_0bccclpr$	$ccpr_0c$	48	44	2
West Raynham	$crr_0ir_0m_0$	cir_0rrm_0	45	45	8
Mildenhall	$cr_0cr_0r_0c$	$cr_0mcrrccc$	45	44	7
Cranfield	cd_0d_0ir, iRm	cr_0r_0c	43	42	3
Elmdon	crrc	$ccid_0ccir_0$	43	43	0·6
Cottesmore	cr_0r_0	cir_0	45	40	3
Watnall	$cr_0r_0m_0$	$cir_0ocdr_0r_0$	43	41	1
Ross-on-Wye	por_0o	op_0o	45	44	0·6
Shawbury	$crrm_0r_0r_0m$	$cr_0r_0ir_0c$	44	42	1
Bristol	cpr_0ir_0	c	46	45	Tr
Plymouth	b	$ccpr_0c$	46	39	Tr
Chivenor	$bcc.cpr_0$	cpr_0c	48	42	2
St. Eval	bcbybc	bccprpr₀c	46	42	1
Culdrose	~~bcc~~ bbcpr₀bc	c	45	39	Tr
Scilly, St. Mary's	cbcpr	bccpr	45	*	3
Guernsey	cpr_0bc	$bcpr_0$	46	43	Tr
Aberporth	cpr_0c	cpr_0c	47	43	Tr
Pembroke Dock	bcbbc	bcc	47	45	–
Holyhead (Valley)	$ccir_0$	$ccir_0c$	48	46	–
Manchester	$crrm_0cm_0z$	cz_0ccir_0	43	42	0·1
Squires Gate	c	c	47	44	Tr
Silloth	cir_0c	c	44	42	Tr
Finningley	$cd_0d_0cir_0m$	$cddcd_0d_0c$	45	44	0·6
Spurn Head	or_0	or_0cpr	46	*	15
Dishforth	$cd_0d_0m_0dm_0$	$cd_0d_0m_0r_0r_0m$	43	40	1
Tynemouth	$oddm_0$, or_0r_0m	$or_0r_0m_0$	44	43	2
Leuchars	cir_0	c	43	39	Tr
Eskdalemuir	cr_0r_0c	bcc	40	38	0·2
Prestwick	cyc	$cbccdr_0cy$	42	37	Tr
West Freugh	cbcc	cbcc	46	42	–
Ronaldsway	c	c	46	45	–
Tiree	$bcpr_0$	$bcpr_0c$	43	40	Tr
Benbecula	$bcpr_0cir_0$	cpr_0c	41	39	0·3
Stornoway	cprc	cpr_0c	41	39	0·6
Cape Wrath	pr	bc	39	37	2
Sule Skerry			41	40	0·6
Renfrew	cycbcc	c	44	39	–
Dyce	$cd_0d_0m_0$	$cpr_0cr_0r_0m$	42	41	3
Wick	cpr	cpr_0	41	40	1
Lerwick	cpr_0c	$ccid_0ir_0$	41	36	Tr
Blacksod Point	c	pr	44	39	2
Malin Head			44	*	*
Aldergrove	bc	c	42	36	–
Castle Archdale	cvr_0ccir_0	$circir_0c$	42	40	3
Birr Castle	pr		39	33	0·1
Collinstown	bc	c	40	39	–
Rineanna	bc	r	39	35	Tr
Valentia	pr	c	46	41	0·5
Midleton	bc	b	40	36	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°30′	20°0′	1024	−01	090	15	c	c	53	55	46	99	8	-	-	7	7	5
WEATHER RECORDER	59°0′	19°0′	1028	−09	120	10	bc	bc	46	51	30	99	1	-	-	4	4	6½
POLAR FRONT	66°6′	01°30′E	1019	−05	020	23	pr₀	pr	41	45	34	98	8	-	-	8	8	5
LE VERRIER	45°0′	16°0′	1022	−02	340	22	o	c	61	61	54	98	5	-	-	8	8	8
CONUELO	57°6′	35°48′	1015	+10	270	24	o	f	48	50	44	98	8	-	-	8	8	6½
U.S. SHIP 'C'	52°48′	35°30′	1023	+12	270	12	bc	c	51	55	44	80	2	-	-	1	1	5
U.S. SHIP 'D'	44°0′	41°00′	1021	−10	090	15	o	c	59	62	54	80	5	-	-	8	8	8
LORD KELVIN	52°12′	14°54′	1022	−06	020	18	bc	c	51	54	47	97	2	6	-	4	4	8
BASSANO	57°41′	30°42′	1015	+00	150	18	o	f	51	50	51	96	-	-	-	8	8	6½
LAURENTIA	55°41′	40°54′	1013	+00	220	09	o	c	47	47	43	98	4	-	-	8	8	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W °	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER EXPLORER	52°24′	20°0′	1022	−03	090	09	c	c	52	55	41	99	5	-	-	6	6	3
WEATHER RECORDER	59°0′	19°0′	1027	−08	150	07	bc	b	47	51	36	98	5	-	-	5	5	5
POLAR FRONT	66°6′	01°24′E	1017	−06	020	23	jp	pr	41	45	34	99	8	-	2	6	6	6½
LE VERRIER	45°0′	16°0′	1020	−09	360	14	c	d	59	62	55	97	8	-	-	7	7	8
U.S. SHIP 'C'	52°48′	35°30′	1024	+03	250	07	c	bc	50	52	45	80	5	-	2	2	6	6½
LORD KELVIN	52°12′	14°54′	1022	+11	010	18	bc	c	50	54	41	99	3	6	-	3	5	6½
U.S. SHIP 'D'	44°0′	41°0′	1017	−24	160	16	o/r	c	61	61	61	74	5	-	-	8	8	6½
CITY OF PRETORIA	40°6′	10°42′	1013	+00	010	20	c	c	59	64	51	99	7	-	2	7	7	11
EMPRESS OF AUSTRALIA	56°12′	31°36′	1019	+05	290	12	o	c	48	49	42	99	5	-	-	8	8	5
PRETORIA CASTLE	41°48′	10°36′	1028	−06	010	22	bc	c	58	62	46	99	5	-	-	3	3	9½

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† Code figure (see introduction)

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THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 4th June. 1953

OBSERVATIONS at 12h. G.M.T. 3rd June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	330	14	72	oir	03·3	+08	50	42	5	7	-	8	6	20	4	10
London Airport	330	12	44	[illegible]	03·5	+09	49	43	5	-	-	8	8	20	3	15
Lympne	280	06	64	c	01·4	+06	53	47	2	3	-	7	6	20	-	-
Tangmere	360	12	64	id₀	04·2	+06	52	45	5	-	-	8	7	25	-	-
Calshot	340	18	40	c	04·7	+04	54	46	8	-	-	7	7	40	5	15
Boscombe Down	360	18	80	oir	05·8	+06	51	44	6	7	-	8	7	25	4	15
Felixstowe	290	10	56	rr	00·9	+05	51	50	8	-	-	8	8	30	6	20
Gorleston	310	05	56	o	99·7	+07	52	43	3	7	-	8	3	28	-	-
West Raynham	350	09	32	pr₀	00·3	+03	47	44	8	-	-	8	8	20	3	10
Mildenhall	300	13	40	r₀r₀	01·1	+05	49	47	7	2	-	8	8	15	5	08
Cranfield	320	12	48	ir₀	03·6	+07	46	41	5	-	-	8	8	20	2	12
Elmdon	310	15	24	r₀r₀	05·5	+03	45	41	7	2	-	8	8	50	5	12
Cottesmore	340	10	20	id₀	03·5	+02	45	43	6	-	-	8	8	13	6	07
Watnall	340	17	48	o	04·2	-03	46	41	5	-	-	8	8	18	6	15
Ross-on-Wye	010	08	81	o	06·7	+03	50	40	2	7	-	8	6	25	-	-
Shawbury	330	17	48	r₀r₀	07·0	+01	46	42	9	2	-	8	8	30	5	20
Bristol	360	14	81	oir	06·2	+03	53	45	2	3	-	7	6	22	-	-
Plymouth	340	14	81	c	08·0	+01	53	44	8	·	-	7	7	30	3	20
Chivenor	330	19	82	ir₀	17·8	+03	52	45	8	·	·	8	6	30	1	15
St. Eval	350	16	81	c/pr	09·1	+00	50	44	8	-	-	7	7	30	4	15
Culdrose	360	20	80	o	08·8	+08	51	45	8	-	-	8	8	20	-	-
Scilly, St. Mary's	360	15	80	c	10·0	-02	53	46	8	-	-	7	7	14	-	·
Guernsey	340	16	82	c	07·2	+03	53	45	8	1	1	7	3	40	5	20
Aberporth	350	08	82	c	08·6	+00	54	44	9	-	2	6	6	30	5	20
Pembroke Dock	340	16	81	c	09·0	+00	53	40	2	-	-	6	6	25	-	-
Holyhead (Valley)	340	15	81	c	08·7	-02	50	41	8	-	-	6	4	22	-	-
Manchester	330	12	36	r₀r₀	06·3	+03	45	39	9	-	-	8	8	28	6	20
Squires Gate	340	07	48	r₀r₀	08·0	+02	46	41	5	-	-	8	7	50	5	15
Silloth	350	12	81	ir₀	08·5	+01	49	39	5	-	-	8	8	25	4	18
Finningley	360	20	48	id₀	03·4	+00	48	45	6	-	-	8	7	12	3	08
Spurn Head	360	20	24	pr	01·4	-01	47	47	7	-	-	8	8	06	-	-
Dishforth	350	18	40	r₀r₀	04·3	-05	45	43	6	-	-	8	8	20	6	10
Tynemouth	350	35	24	r₀r₀	04·7	-04	45	42	7	-	-	8	8	12	-	-
Leuchars	010	08	56	r₀r₀	08·3	-06	46	42	5	-	-	8	5	20	-	+7
Eskdalemuir	010	12	81	c	07·0	-01	46	37	2	-	-	7	7	22	-	-
Prestwick	340	11	82	c	09·9	-11	53	34	5	4	-	7	6	22	-	-
West Freugh	320	15	81	bc	09·6	-11	52	36	8	3	2	5	2	30	-	-
Ronaldsway	360	12	83	c	09·1	-07	51	38	2	-	2	7	6	27	-	-
Tiree	360	26	82	c	13·1	-09	50	39	8	3	2	7	3	24	-	-
Benbecula	020	30	82	c/pr	15·2	-09	48	36	8	·	-	7	7	45	3	25
Stornoway	020	25	83	c	15·3	-05	47	39	8	-	-	7	6	43	-	-
Cape Wrath	050	13	82	o	12·8	-09	44	37	8	-	-	8	8	20	-	-
Sule Skerry	020	19	81	c	12·2	-08	46	39	5	-	-	7	7	10	-	-
Renfrew	020	15	81	c	08·9	-14	52	33	1	4	5	6	5	30	2	22
Dyce	340	16	40	r₀r₀	08·0	-04	44	42	6	-	-	8	6	08	-	-
Wick	360	20	48	oir	10·2	-06	45	41	5	-	-	8	8	20	-	-
Lerwick	010	31	80	r₀r₀	07·9	-08	44	43	6	-	-	8	8	28	5	12
Blacksod Point	360	21	81	jp	15·7	-07	50	42	9	-	-	7	7	25	-	-
Malin Head	360	33	81	jp	13·3	-10	48	38	9	·	4	6	3	36	-	-
Aldergrove	360	16	81	pr₀	11·4	-06	47	39	8	-	-	8	8	30	4	18
Castle Archdale	020	11	83	c/pr	12·8	-08	47	37	8	6	-	7	4	23	-	-
Birr Castle	040	09	81	c	12·1	-08	50	45	5	2	-	7	6	40	-	-
Collinstown	350	19	82	oipr	10·8	-11	49	36	3	-	·	8	5	41	1	18
Rineanna	340	18	82	c/pr	13·7	-11	52	40	3	-	-	7	4	50	3	28
Valentia	010	13	82	bc/pr	15·1	-08	54	39	2	-	-	4	4	25	-	-
Midleton	010	13	82	c	12·3	-08	53	41	3	-	-	7	4	38	3	24

OBSERVATIONS at 18h. G.M.T. 3rd June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h. State of ground † (33)
Kew	340	09	17	c	04·2	+00	49	40	7	-	-	7	7	18	3	08	1
London Airport	320	12	40	c	04·4	+03	50	40	5	-	-	7	7	30	4	18	1
Lympne	280	09	40	id₀	03·5	+10	48	44	6	-	-	8	8	25	6	12	1
Tangmere	320	07	48	ir₀	05·2	+05	51	41	6	-	-	8	7	25	-	-	1
Calshot	350	11	64	c	05·7	+04	52	43	8	-	-	7	7	40	4	20	0
Boscombe Down	010	13	56	bc	06·2	+03	49	41	5	-	1	5	4	25	-	-	0
Felixstowe	300	09	64	oir	02·2	+09	49	47	5	-	-	8	8	22	-	-	2
Gorleston	340	09	56	c	01·0	+03	53	46	2	7	-	6	5	20	-	-	0
West Raynham	030	09	80	pr₀	01·8	+10	49	45	9	-	-	7	7	15	3	04	2
Mildenhall	320	02	64	r₀r₀	02·5	+11	48	47	5	3	-	8	2	15	-	-	2
Cranfield	320	09	64	ir₀	04·4	+06	45	40	5	-	-	8	8	40	6	18	2
Elmdon	310	12	20	ir₀	05·7	-03	46	42	6	-	-	8	7	15	4	12	1
Cottesmore	320	11	24	r₀r₀	04·4	+04	44	42	6	-	-	8	8	15	5	10	2
Watnall	350	13	16	ir₀	04·3	-02	45	43	7	2	-	8	5	12	-	-	1
Ross-on-Wye	340	04	81	c	07·0	+04	49	40	8	3	7	7	1	25	-	-	0
Shawbury	340	12	64	d₀d₀	06·5	-05	47	42	7	-	-	8	8	40	3	15	1
Bristol	360	12	81	c	06·7	+00	50	44	8	-	8	7	4	27	-	-	0
Plymouth	340	12	81	c	07·6	-06	53	42	2	3	2	6	1	25	-	-	1
Chivenor	340	12	82	c	07·6	-04	53	41	2	6	8	6	2	25	-	-	1
St. Eval	330	13	82	c	08·6	-03	51	42	2	3	1	6	2	1··	-	-	1
Culdrose	360	16	81	c	08·6	-02	51	40	1	7	-	6	5	80	2	20	0
Scilly, St. Mary's	360	11	81	c	09·7	-04	52	45	8	-	-	7	7	14	-	-	1
Guernsey	300	10	81	c	07·1	-01	51	43	5	7	-	6	1	40	-	-	0
Aberporth	350	13	82	c	08·0	-02	49	41	8	-	-	7	7	45	3	20	1
Pembroke Dock	350	15	82	c	09·3	-02	50	38	1	1	6	7	3	25	·	·	1
Holyhead (Valley)	340	17	82	o	08·0	-03	50	39	8	-	-	8	8	50	1	30	1
Manchester	350	12	22	r₀r₀	05·8	-06	44	41	5	2	-	8	8	70	1	15	2
Squires Gate	020	11	16	r₀r₀	06·8	-04	47	42	5	7	-	8	8	40	5	18	1
Silloth	360	10	64	ir₀	07·7	-02	47	43	5	7	-	8	5	17	-	-	2
Finningley	350	11	32	id₀	03·9	+01	46	45	6	-	-	8	7	15	5	10	1
Spurn Head	010	10	48	bc	03·1	+05	51	46	3	-	-	5	3	25	2	20	1
Dishforth	350	11	40	dr	04·2	+00	47	46	6	-	-	7	7	25	3	15	1
Tynemouth	020	22	20	dd	05·4	+10	47	46	7	-	-	8	8	10	-	-	1
Leuchars	030	09	81	ir₀	08·5	+03	47	41	5	-	-	8	8	25	3	18	1
Eskdalemuir	010	08	80	pr₀	06·9	+01	43	40	2	-	-	7	7	20	-	-	1
Prestwick	010	10	48	rr	10·4	+03	45	42	-	2	-	8	8	30	-	-	1
West Freugh	330	10	64	ir₀	09·9	+05	46	43	6	2	-	8	5	15	1	08	1
Ronaldsway	020	19	83	c/r	08·8	-01	48	43	5	7	2	7	5	50	1	20	1
Tiree	010	25	83	c	12·2	-03	48	39	8	4	2	7	5	25	1	12	0
Benbecula	020	22	82	c	14·6	-01	47	37	8	4	2	7	5	20	-	-	1
Stornoway	360	25	80	oir	14·9	-07	45	41	5	2	-	8	8	35	5	20	1
Cape Wrath	050	13	80	d₀d₀	12·8	-02	43	41	6	-	-	8	8	05	-	-	2
Sule Skerry	020	19	81	pr₀	12·2	+00	45	43	5	-	-	8	8	10	-	·	1
Renfrew	320	05	40	oir	09·7	+06	46	41	5	2	-	8	8	70	1	15	1
Dyce	350	17	24	d₀d₀	08·1	-02	45	43	6	-	-	8	7	07	-	-	1
Wick	360	14	16	dd	10·5	-02	45	43	6	-	-	8	8	30	7	06	2
Lerwick	020	31	09	r₀r₀	08·5	-02	45	45	6	-	-	8	8	03	-	-	2
Blacksod Point	360	24	81	jp	14·7	-03	49	43	9	-	-	7	7	15	-	-	0
Malin Head	360	33	81	jp	12·7	-05	48	40	9	-	-	7	7	36	-	-	0
Aldergrove	360	16	82	*c	10·5	-05	49	40	8	-	-	8	8	50	4	25	0
Castle Archdale	360	14	83	pr₀	12·0	-04	45	41	8	6	-	7	5	25	3	20	1
Birr Castle	040	09	81	bc	10·8	-07	50	45	3	-	-	4	4	35	-	-	0
Collinstown	330	07	81	oipr	10·4	-04	48	41	8	3	-	7	3	23	-	-	1
Rineanna	340	18	83	c	12·8	-05	53	38	8	3	2	7	3	23	-	-	0
Valentia	360	15	82	c	14·1	-04	51	41	2	7	-	7	6	25	-	-	0
Midleton	350	12	82	c/pr	11·2	-06	50	40	3	-	-	7	3	25	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sun-shine. (37)	Rain 09h.-21h. mm. (38)
Kew	cr₀r₀cr₀c	cz₀	52	0·0	Tr
London Airport	cm₀c	ccz₀	52		-
Lympne	cm₀p₀r	cid₀m₀	55	1·3	1
Tangmere	cid₀c	cir₀c	54	1·0	Tr
Calshot	ccz₀	cz₀ccz₀	55	0·9	-
Boscombe Down	cr₀rir₀c	cbcc	53	1·1	Tr
Felixstowe	crrctc	ccr₀rm₀cd₀m₀	52	0·0	4
Gorleston	oc	c	54	3·3	-
West Raynham	cr₀[illegible]pr₀m₀	cm₀cpr₀c	50	0·5	7
Mildenhall	cr₀rcrrcr₀r	cr₀rcpr₀cir₀c	50	0·0	5
Cranfield	ccr₀r₀m₀cir₀	ccir₀m₀	49	0·0	0·1
Elmdon	cr₀rccir₀	cir₀cir₀dc	47	0·0	0·3
Cottesmore	cir₀id₀cm₀	cr₀r₀cm₀	47	0·0	0·4
Watnall	cr₀r₀m₀	cr₀r₀bcm₀	47	0·0	0·2
Ross-on-Wye	oc	co	52	0·8	Tr
Shawbury	ccr₀rm₀	cr₀rd₀dr₀rm₀	49	0·1	0·4
Bristol	ccir₀	c	55	1·0	Tr
Plymouth	c	c	55	1·8	-
Chivenor	ccir₀	c	56	4·9	0·6
St. Eval	cprc	c	53	2·3	Tr
Culdrose	cp₀r₀c	c	54	5·2	Tr
Scilly, St. Mary's	c	cp₀rc	55	3·4	Tr
Guernsey	cb	c	55	1·9	-
Aberporth	cpr₀c	ccirdc	53	1·1	Tr
Pembroke Dock	c	c	54	4·9	-
Holyhead (Valley)	c	ccrr	52	1·0	1
Manchester	cir₀r₀rm₀	cr₀rm₀	47	0·0	7
Squires Gate	ccr₀rm₀	cr₀rm₀	51	0·5	4
Silloth	cycr₀r	crrm₀c	51	0·0	6
Finningley	cid₀r	cr₀rid₀cm₀[illegible]	48	0·5	2
Spurn Head	opr	bccpr₀	54	3·1	1
Dishforth	cr₀rm₀	cir₀bcc	48	0·0	1
Tynemouth			47	0·0	8
Leuchars	ccr₀r	cir₀c	48	0·0	1
Eskdalemuir	ccpr₀	cpr₀cr₀r	46	1·2	1
Prestwick	cbcycir₀m₀r₀r	cr₀rm₀rrr₀rm₀	55	3·1	4
West Freugh	cbcy	cycir₀cr₀r₀c	53	5·6	2
Ronaldsway	c	ir₀cr₀	53	2·8	0·2
Tiree	cpr₀bc	bcc	53	8·3	Tr
Benbecula	cpr₀	c	51	5·4	Tr
Stornoway	bccpr₀	cpr₀ir₀	48	3·8	0·2
Cape Wrath	c	dd	44	*	2
Sule Skerry				*	5
Renfrew	ccr₀ccir₀	cir₀crrccir₀	55	2·5	4
Dyce	cr₀rm₀rr	cr₀rd₀dm₀	45	0·0	4
Wick	cr₀rm	cr₀rmcddd₀	45	0·0	3
Lerwick	cr₀r	cr₀rc	45	0·0	2
Blacksod Point	pr	pr	51	7·5	0·2
Malin Head	pr	pr	49	2·2	Tr
Aldergrove	ccpr₀	cpr₀ccr₀r₀	52	2·3	Tr
Castle Archdale	ccpr₀	cpr₀ccid₀	50	3·0	0·1
Birr Castle	c	pr	52	3·4	Tr
Collinstown	pr	pr	51	0·9	Tr
Rineanna	pr	pr	45	6·8	Tr
Valentia	pr	bc	55	3·8	0·1
Midleton	bc	pr	55	6·1	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°24′	20°0′	1023	+02	090	12	o	c	52	56	41	99	5	-	-	7	8	3
WEATHER RECORDER	59°0′	19°0′	1026	-06	160	06	c	bc	51	51	35	98	5	-	1	6	6	5
POLAR FRONT	66°0′	01°18′E	1016	-10	020	20	c	c	41	42	32	99	5	-	2	6	7	6½
LEVERRIER	45°0′	16°0′	1020	+00	040	04	c	pr	59	60	54	97	8	-	-	7	7	3
U.S. SHIP "A"	62°0′	33°0′	1015	-02	140	15	oir	r	47	42	47	64	6	-	-	8	8	3
U.S. SHIP "C"	52°48′	35°30′	1023	-07	160	12	c	bc	50	50	45	80	-	7	1	6	6	-
HURUNUI	43°30′	29°12′	1025	-06	—	0	c	c	67	68	64	99	-	7	-	0	6	1½
MONARCH	47°54′	17°54′	1019	+10	030	14	c	c	59	60	54	98	4	-	-	7	7	-
CITY OF PRETORIA	41°42′	10°6′	1014	+00	010	18	b	bc	59	62	43	99	1	-	-	2	2	6½
CAXTON	52°0′	27°0′	1020	-03	330	09	o	c	55	56	53	98	5	1	-	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 RECORDER	59°6′	18°36′	1025	-06	190	05	c	c	52	52	35	99	5	3	1	1	2	5
WEATHER EXPLORER.	52°24′	20°6′	1022	-03	090	04	c	c	51	56	41	99	5	3	-	2	7	5
POLAR FRONT.	66°0′	01°30′E	1016	+00	010	20	c	c	41	42	32	99	5	-	-	7	7	5
LEVERRIER.	45°0′	16°0′	1019	-06	020	09	c	c	61	62	52	97	8	-	-	7	7	3
U.S. SHIP "C"	52°48′	35°30′	1018	-32	160	22	o	c	52	53	46	80	-	-	7	-	8	9½
U.S. SHIP "A"	62°0′	33°0′	1016	+03	270	14	o	c	48	42	41	74	5	-	-	8	8	3
WARKWORTH	50°36′	17°24′	1019	-12	020	12	c	c	54	56	50	98	4	-	-	6	7	5
ARABY.	40°12′	39°36′	1024	-03	210	09	c	c	73	69	67	98	-	-	8	0	6	3
BEAVERFORD	53°42′	33°42′	1020	-08	150	18	b	b	50	50	48	99	-	4	8	0	2	5
HURUNUI	44°6′	27°30′	1023	-08	290	07	o	bc	64	63	62	99	5	-	-	8	8	1½

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

* Information not usually received.

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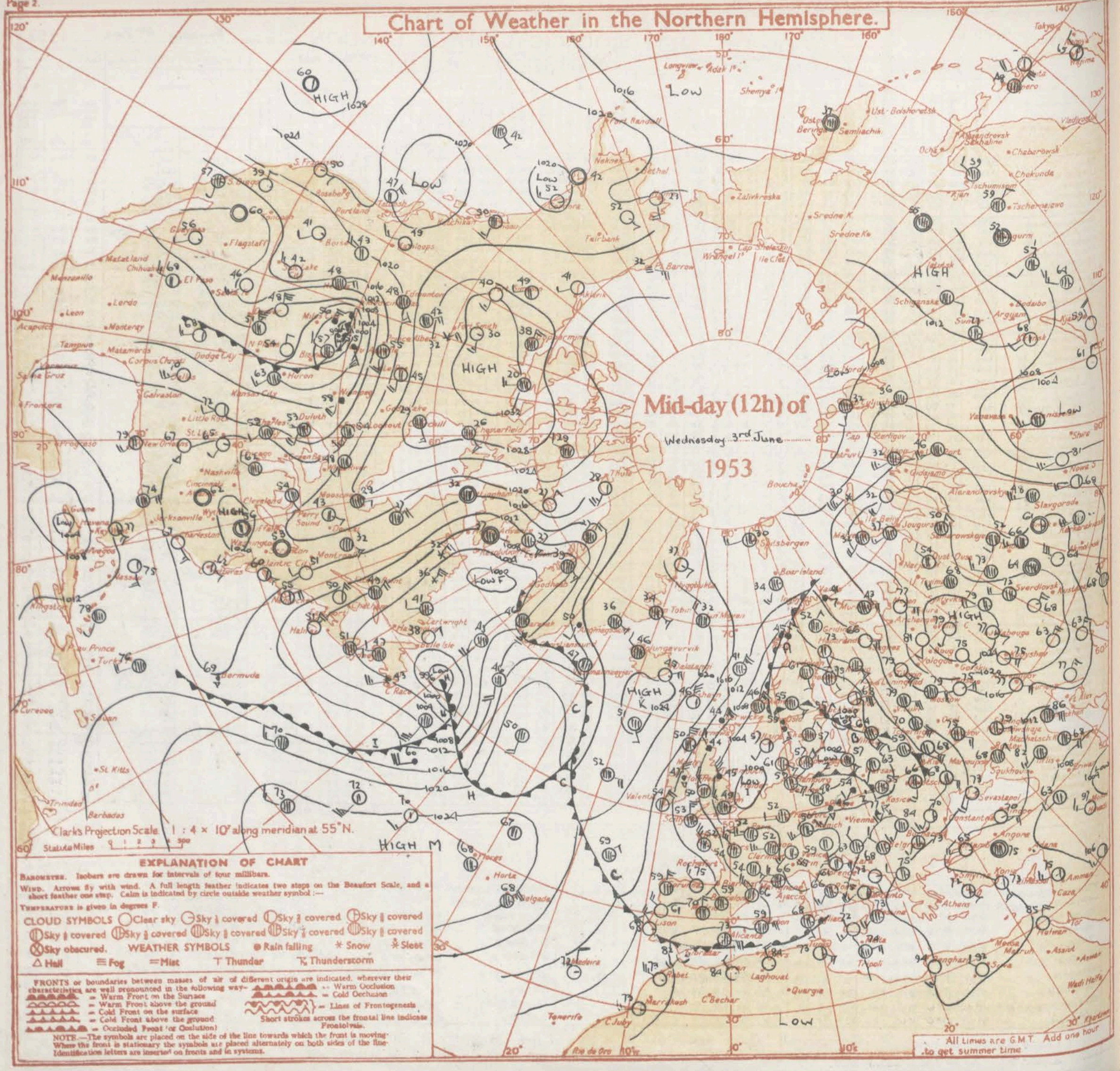
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

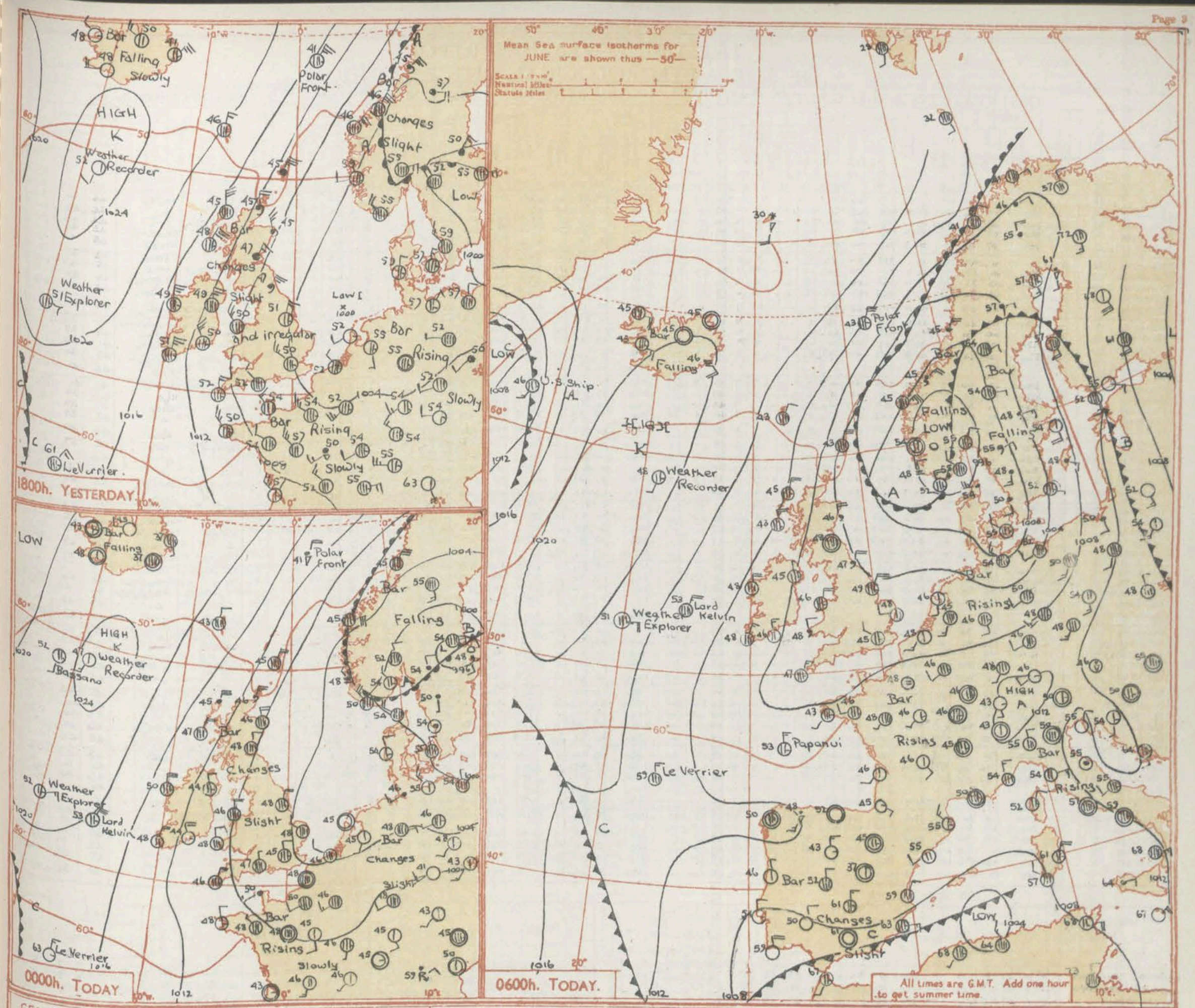
CLOUD SYMBOLS ○ Clear sky ◶ Sky ¼ covered ◔ Sky ½ covered ◕ Sky ¾ covered ● Sky ⅛ covered ◐ Sky ⅜ covered ◑ Sky ⅝ covered ◒ Sky ⅞ covered ⊗ Sky obscured.

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

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

Short strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

The ridge of high pressure persisted from the Azores to Iceland, Central and North West Europe remained covered by a complex depression the main centre of which is now over Southern Norway. The cool Northerly airstream persisted over the British Isles but is becoming weaker and stabilising with the advection of somewhat warmer air in the upper levels.

Issued at mid-day to day Thursday 4th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be mainly cloudy but with bright intervals more especially in Western districts. There will be showers in places this afternoon more especially in the Southern half of England and Wales but in North Western districts it will be mainly dry. It will continue cool though temperatures will be somewhat higher than of late.

OUTLOOK FOR the following 24 hours:-

Bright intervals but showers in places. Rather cool.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 4th June, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low† (9)	Cloud Form Medium† (10)	Cloud Form High† (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							46									
London Airport	82	330	04	56	c	05·6	+04	46	41	5	-	-	7	7	07	-	-
Lympne	341	290	04	11	dr₀	05·1	+06	45	43	5	-	-	8	8	10	-	-
Tangmere	53	330	03	40	c	06·4	+07	45	41	5	-	-	7	7	40	-	-
Calshot	12	250	05	64	0	06·7	+07	46	41	5	-	-	8	8	54	-	-
Boscombe Down	414	-	0	48	r₀	07·1	+05	43	41	5	-	-	8	8	23	-	-
Felixstowe	10	290	08	48	0	04·3	+10	48	46	-	7	-	8	8	30	-	-
Gorleston	5	280	03	32	f/r	03·8	+13	48	46	-	2	-	8	8	30	-	-
West Raynham	250	270	02	32	f/pr	03·7	+05	47	45	2	-	-	6	6	18	-	-
Mildenhall	15	290	05	05	0	04·5	+08	45	45	6	-	-	8	7	30	6	05
Cranfield	340	290	02	40	0	05·5	+04	43	41	5	-	-	8	8	06	2	20
Elmdon	324	300	04	56	0	06·1	+05	43	40	5	-	-	8	8	44	7	12
Cottesmore	440	270	08	08	r₀	06·3	+12	42	40	6	-	-	8	8	20	5	06
Watnall	365	330	06	24	c	05·5	+02	44	43	5	-	-	7	7	22	-	-
Ross-on-Wye	223																
Shawbury	235	330	08	40	f/r	06·5	-02	44	43	6	-	-	7	7	07	2	05
Bristol	192	320	04	64	0	06·8	+01	48	42	5	7	-	8	6	47	-	-
Plymouth	90	340	11	80	c	08·4	+03	47	40	5	-	-	7	7	44	-	-
Chivenor	20	350	10	81	0	07·8	-02	45	41	5	-	-	8	8	40	4	20
St. Eval	336	360	10	81	c	08·6	-02	47	40	5	3	-	7	6	31	-	-
Culdrose	260	350	10	82	r₀	08·2	+00	45*	41*	5	-	-	6	6	35	-	-
Scilly, St. Mary's	163	030	11	82	c	09·1	-01	46	43	8	-	-	7	7	14	-	-
Guernsey	340	360	06	81	r	07·5	-01	46	45	5	7	-	8	7	44	-	-
Aberporth	375	350	08	81	c	07·7	+01	46	42	5	-	2	7	5	28	3	14
Pembroke Dock	34	350	05	80	c	08·7	-03	48	42	5	7	-	6	5	20	-	-
Holyhead (Valley)	32	360	15	80	f/r	08·0	-01	46	43	5	-	-	8	8	21	-	-
Manchester	230	-	0	07	b	06·3	+03	42	41	5	-	-	2	2	20	-	-
Squires Gate	33	010	12	64	c	07·2	+05	47	43	5	7	-	7	5	40	-	-
Silloth	25	020	08	81	c	08·5	+03	45	41	5	7	-	6	3	23	-	-
Finningley	32	340	05	20	0	05·2	+07	44	43	5	-	-	8	8	23	4	16
Spurn Head	29	010	14	40	c	04·2	+03	48	46	5	-	-	6	6	20	-	-
Dishforth	106	010	10	40	c	06·4	+08	46	45	6	-	-	7	7	13	3	10
Tynemouth	108	360	16	56	c	06·5	+04	47	45	5	-	-	7	7	18	-	-
Leuchars	36	360	03	81	0	08·8	+00	48	41	5	7	-	8	5	25	-	-
Eskdalemuir	794																
Prestwick	30	010	05	50	c	10·6	+01	45	42	5	-	-	7	7	57	-	-
West Freugh	52	350	05	50	c	10·3	+03	44	42	5	2	-	5	4	30	-	-
Ronaldsway	55	010	13	81	f/r	08·7	-01	45	43	5	-	-	6	6	45	1	14
Tiree	29	010	19	81	p	12·8	+05	47	43	8	-	-	6	6	22	-	-
Benbecula	16	030	15	81	c	15·0	+01	46	42	5	-	-	7	7	20	1	15
Stornoway	10	010	23	64	r₀r₀	14·6	-02	45	42	6	-	-	8	8	21	5	14
Cape Wrath	367	050	13	80	d₀d₀	12·9	+03	43	43	6	-	-	8	8	10	-	-
Sule Skerry	43	360	15	56	dr₀	12·1	+04	45	43	7	-	-	7	7	10	-	-
Renfrew	28	340	02	80	c	09·9	-02	46	41	5	7	-	7	6	45	-	-
Dyce	185	350	15	24	p/d	08·5	-02	46	45	6	-	-	8	7	08	-	-
Wick	119	010	21	24	id	11·0	+01	46	44	6	-	-	8	8	08	-	-
Lerwick	269	020	26	64	p/d	10·0	+02	45	43	6	-	-	8	8	11	-	-
Blacksod Point	18	360	27	80	c	14·1	+04	50	43	9	-	-	7	7	15	-	-
Malin Head	84																
Aldergrove	220	350	03	48	bc	[illegible]·7	+00	44	43	5	3	-	5	4	20	-	-
Castle Archdale	225	350	14	80	d₀d₀	12·2	+02	44	43	6	-	-	8	8	7	-	-
Birr Castle	187	310	09	81	c	11·4	+05	43	41	5	2	-	7	6	40	-	-
Collinstown	226	010	09	80	r₀	10·5	+04	44	41	6	-	-	8	8	23	-	-
Rineanna	10	010	11	82	c	12·9	+00	45	39	5	2	-	7	5	45	-	-
Valentia	30	010	14	82	bc	13·6	-07	48	38	2	-	-	4	4	25	-	-
Midleton	30	340	13	82	bc	11·8	+01	44	33	5	-	-	1	2	35	-	-

OBSERVATIONS at 06hr. G.M.T. 4th June, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility† (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low† (25)	Cloud Form Medium† (26)	Cloud Form High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht.† (32)	0 h. State of ground (33)
Kew	270	03	09	c	07·3	+10	45	42	5	-	-	7	7	25	-	-	1
London Airport	300	04	32	bc	07·1	+11	43	41	5	-	-	5	5	40	-	-	0
Lympne	240	01	16	0	06·5	+12	46	44	5	-	-	8	8	25	-	-	1
Tangmere	-	0	40	bc	07·2	+07	46	42	-	3	-	5	5	30	-	-	0
Calshot	330	04	80	c	07·4	+07	48	43	5	-	-	7	7	50	-	-	0
Boscombe Down	-	0	48	c	07·6	+06	46	42	8	7	1	7	5	25	3	15	0
Felixstowe	270	08	40	c	06·1	+13	47	45	-	3	-	6	6	65	-	-	1
Gorleston	270	04	24	b	05·0	+07	48	46	-	3	-	2	2	80	-	-	1
West Raynham	260	03	11	c	05·4	+12	48	48	6	-	-	6	5	02	-	-	1
Mildenhall	280	02	13	0	05·7	+05	46	45	6	-	-	8	8	06	-	-	1
Cranfield	270	02	05	id₀	06·8	+10	43	43	6	-	-	8	8	10	-	-	2
Elmdon	350	03	22	bc	07·4	+10	45	43	5	3	-	4	2	45	-	-	1
Cottesmore	340	08	28	0	06·5	+06	46	45	5	-	-	8	8	30	6	15	2
Watnall	350	11	16	f/r	06·5	+05	45	44	5	-	-	7	7	45	1	10	1
Ross-on-Wye	020	01	50	0	08·1	+08	45	43	6	3	-	8	7	10	-	-	0
Shawbury	330	05	20	c	08·1	+05	46	44	5	-	-	7	7	40	-	-	1
Bristol	020	07	64	c	08·1	+11	46	45	8	5	-	7	4	40	1	11	1
Plymouth	360	04	81	c	08·1	+03	47	42	8	-	-	7	7	50	1	20	0
Chivenor	360	05	82	c	07·9	+06	48	43	8	-	-	7	7	30	1	20	1
St. Eval	010	06	81	c	08·5	+04	48	41	2	-	8	6	5	18	-	-	1
Culdrose	300	03	81	c	08·0	-01	44	43	8	3	1	6	3	50	2	15	1
Scilly, St. Mary's	040	10	82	c	18·1	-03	47	42	8	-	-	7	7	20	-	-	1
Guernsey	-	0	82	c	07·8	+07	48	46	2	6	2	7	4	25	2	18	1
Aberporth	050	07	82	c	08·2	+11	47	44	8	-	-	7	7	30	-	-	1
Pembroke Dock	350	03	80	id₀	08·5	+00	48	46	6	7	-	7	5	20	3	08	1
Holyhead (Valley)	010	11	81	c	09·0	+11	48	44	8	-	-	7	7	35	3	18	1
Manchester	360	04	32	bc	08·0	+12	46	42	5	-	-	5	5	60	-	-	1
Squires Gate	360	01	82	c	09·2	+14	48	44	8	-	-	7	6	45	4	25	1
Silloth	360	09	81	c	09·5	+08	47	42	5	-	-	7	7	30	-	-	1
Finningley	350	07	24	p/d	09·2	+13	46	44	5	-	-	8	8	20	5	14	1
Spurn Head	020	15	40	c	05·4	+08	45	48	5	-	-	7	7	20	-	-	1
Dishforth	360	09	40	c	07·8	+07	47	44	6	-	1	7	6	20	3	16	1
Tynemouth	010	12	24	d₀d₀	07·5	+07	47	46	7	-	-	8	8	18	-	-	1
Leuchars	-	0	82	0	09·4	+04	48	43	5	-	-	8	6	25	-	-	0
Eskdalemuir	360	02	48	0	09·2	+03	44	42	5	-	-	8	8	11	-	-	1
Prestwick	-	0	82	bc	11·4	+09	48	42	5	4	2	4	2	30	-	-	1
West Freugh	340	10	80	c	11·0	+06	48	44	5	3	5	7	6	35	-	-	1
Ronaldsway	010	10	81	c	09·8	+07	47	43	5	-	-	7	7	40	1	22	1
Tiree	360	21	81	c	13·0	+01	46	44	6	-	-	7	7	28	4	12	0
Benbecula	020	16	82	0	15·4	+05	46	44	8	7	-	8	5	22	1	16	1
Stornoway	010	18	81	c	15·3	+06	45	37	5	7	-	7	6	24	1	20	1
Cape Wrath	050	05	82	0	13·9	+06	43	38	6	-	-	8	8	10	-	-	1
Sule Skerry	360	19	81	0	13·1	+03	44	39	7	-	-	8	8	10	-	-	1
Renfrew	300	02	40	c	10·8	+10	47	42	5	7	2	6	3	50	-	-	0
Dyce	350	16	32	d₀d₀	09·8	+09	46	44	6	-	-	8	7	06	-	-	1
Wick	360	14	64	0	11·8	+08	44	41	5	-	-	8	8	15	-	-	1
Lerwick	010	27	80	0	09·8	-02	43	39	5	-	-	8	8	21	-	-	1
Blacksod Point	360	13	81	p/r	14·1	+00	48	46	7	-	-	8	8	15	-	-	1
Malin Head																	0
Aldergrove	350	02	82	c	11·5	+05	45	44	5	-	-	7	7	50	1	15	1
Castle Archdale	350	09	81	0	12·4	+05	46	44	5	-	-	8	6	45	2	25	1
Birr Castle	320	09	81	c	11·3	+08	43	42	5	-	-	7	4	26	1	12	1
Collinstown	350	12	81	p/r	13·3	+03	46	43	5	-	-	8	6	30	2	15	1
Rineanna	010	10	81	f/pr	12·5	-00	48	41	3	-	-	6	6	22	-	-	1
Valentia	350	10	82	bc	11·5	+01	46	41	6	3	-	4	2	22	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h. 09 h. mm. (43)
Kew	c2₀m₀	cm₀2₀	44	40	-
London Airport	cbcm₀	cm₀	44	42	-
Lympne	cm₀cr₀d₀cm₀	cm₀	44	44	-
Tangmere	c2₀m₀	cm₀bcm₀	43	40	-
Calshot	cm₀bcc	cbc2₀	45	41	-
Boscombe Down	cir₀c	cbcc	42	35	Tr
Felixstowe	bd₀d₀cm₀	cm₀	45	43	0·6
Gorleston	bd₀d₀r₀r₀m₀	cm₀bcm₀c	46	42	1
West Raynham	cpr₀m₀	cp f cpr₀	44	40	0·3
Mildenhall	cm₀ir₀cfw	cfwcm₀c	43	44	1
Cranfield	cir₀m₀cbcm₀	cm₀id₀cm₀	41	37	1
Elmdon	b c	b c	42	38	-
Cottesmore	cir₀	cr₀r₀m₀	41	36	1
Watnall	bcm₀cir₀	cir₀id₀c	42	40	0·1
Ross-on-Wye	bp₀0	0c0	44	41	0·1
Shawbury	cir₀m₀cm	cm₀m₀	44	41	Tr
Bristol	c	id₀c	43	38	Tr
Plymouth	bc	cbcc	45	38	-
Chivenor	c	c	43	35	-
St. Eval	c	bbc	44	38	-
Culdrose	bcir₀cpr₀	cpr₀	43	37	3
Scilly, St. Mary's	cpr	cpr	44	*	2
Guernsey	crrc	c	44	41	7
Aberporth	cpr₀cr₀r₀ir	cbccpr₀	45	40	2
Pembroke Dock	cir₀id₀	ccm₀id₀bc	45	44	4
Holyhead (Valley)	crrc	cbc	46	44	1
Manchester	cm₀bm	cmbcm₀cz₀	41	35	0·1
Squires Gate	cr₀r₀c	ccm₀c	46	39	Tr
Silloth	c	cid₀c	44	42	Tr
Finningley	bcm₀cm₀	cm₀id₀c	41	37	Tr
Spurn Head	cpr₀bc	cbc	47	*	-
Dishforth	ccm₀	bcm₀cpr₀	43	40	0·3
Tynemouth	bm₀d₀d₀d₀	bd₀d₀m₀gv	46	44	-
Leuchars	c	c	47	45	-
Eskdalemuir	cr₀r₀c	c	40	36	0·2
Prestwick	cir₀cm₀c	c	43	41	-
West Freugh	cbcc	cbcc	43	39	-
Ronaldsway	rrr₀r₀c	c	44	42	Tr
Tiree	cc vp r₀	c	46	44	-
Benbecula	c	c	45	45	-
Stornoway	cir₀c	c	45	44	0·1
Cape Wrath	-	dd₀	41	40	1
Sule Skerry			43	40	0·2
Renfrew	cv	cvcz₀c	46	38	-
Dyce	cd₀d₀m₀	cd₀d₀m₀	45	44	1
Wick	cddm₀	cd₀	43	43	0·6
Lerwick	cid₀c	c	42	41	-
Blacksod Point	pr	r	47	40	Tr
Malin Head			46	*	Tr
Aldergrove	cr₀r₀bc	bcc	40	31	3
Castle Archdale	cid₀cd₀d₀cid₀	c	43	43	1
Birr Castle	pr	r	41	39	3
Collinstown	r	r	42	40	0·3
Rineanna	c	r	42	37	0·4
Valentia	c	pr	45	42	-
Midleton	pr	pr	42	38	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 EXPLORER	52° 24′	20° 12′	1022	+00	080	10	bc	c	52	56	39	99	5	1	2	4	5	5
WEATHER RECORDER	59° 6′	18° 30′	1025	-02	200	07	b	0	47	51	35	99	5	-	-	2	2	5
POLAR FRONT	66° 0′	01° 36′E	1015	-08	020	14	pr₀	c	41	47	36	98	8	-	-	8	8	3
LE VERRIER	45° 0′	16° 0′	1013	+06	360	10	b	bc	63	62	46	97	5	-	-	1	1	1½
U.S. SHIP "A"	62° 0′	33° 0′	1016	+00	250	13	0	c	46	42	29	74	5	-	-	8	8	*
U.S. SHIP "C"	52° 48′	35° 30′	1013	-10	160	30	r₀r₀	c	67	67	61	64	7	-	-	8	8	5½
HURUNUI	44° 0′	25° 42′	1022	-10	250	14	0	c	63	64	63	98	5	-	-	8	8	*
BASSANO	58° 36′	20° 48′	1022	+02	180	05	bc	bc	52	53	48	98	4	4	1	4	5	3
LORD KELVIN	52° 12′	14° 54′	1013	-01	010	24	bc	c	53	54	50	98	2	-	-	5	5	5½
PAPANUI	44° 36′	08° 18′	1014	-03	330	19	b	c	55	60	52	99	2	-	-	1	1	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 EXPLORER	52° 24′	20° 12′	1022	+01	090	13	c	c	51	55	40	99	5	-	-	7	7	5
WEATHER RECORDER	59° 0′	18° 0′	1024	-04	190	06	bc	bc	48	51	35	98	5	-	-	5	5	6½
POLAR FRONT	66° 6′	01° 48′E	1015	+01	020	22	c	pr	43	39	xx	99	8	-	-	7	7	1½
LE VERRIER	45° 0′	16° 0′	1018	-03	360	10	c	bc	59	61	43	97	8	8	-	5	6	1½
PAPANUI	46° 12′	07° 18′	1010	-20	340	10	bc	bc	53	60	49	99	2	-	-	5	5	6½
U.S. SHIP "D"	44° 0′	41° 0′	1018	-17	070	10	r₀r₀	r	60	62	59	64	5	-	-	8	8	6½
CIRRUS	50° 30′	08° 30′	1010	+10	360	16	pr₀	pr	46	54	43	97	9	-	-	8	8	8
LORD KELVIN	52° 12′	14° 54′	1013	+08	010	18	p/q	c	53	55	41	98	4	-	-	8	8	3
CITY OF PRETORIA	46° 12′	07° 6′	1009	-15	330	11	vp	pr	53	60	42	99	2	7	-	3	5	
U.S. SHIP "A"	62° 0′	33° 0′	1005	-07	200	09	c	c	46	43	39	74	5	-	-	7	7	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

Date of issue Friday 5th June 1953

OBSERVATIONS at 12h. G.M.T. 4th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	270	01	30	0	09·2	+02	54	43	2	-	-	8	8	50	4	30
London Airport	-	0	56	c/pr	09·2	+08	54	43	8	-	-	6	6	20	-	-
Lympne	-	0	40	pr	08·6	+10	53	45	2	-	-	6	6	12	-	-
Tangmere	-	0	64	c	09·5	+10	57	43	8	-	-	6	5	45	4	30
Calshot	200	03	81	c	09·7	+09	56	43	8	-	-	6	6	40	2	25
Boscombe Down	330	09	56	c	09·8	+11	55	45	8	-	-	7	7	25	-	-
Felixstowe	230	05	40	bc	08·9	+11	53	44	2	6	-	3	3	25	-	-
Gorleston	050	06	48	c/pr	07·7	+11	55	46	3	7	-	7	5	20	-	-
West Raynham	060	13	56	c/pr	08·2	+15	51	48	3	-	-	8	8	15	1	10
Mildenhall	310	06	64	c	08·8	+14	55	48	8	-	-	7	4	30	-	-
Cranfield	020	05	81	0	09·3	+14	52	45	8	-	-	8	8	35	6	25
Elmdon	360	06	80	c	09·6	+08	53	43	8	-	-	7	7	50	3	22
Coltesmore	340	10	80	c	09·7	+11	53	42	2	1	-	7	5	25	-	-
Watnall	050	10	40	c	09·5	+10	55	47	8	-	-	7	7	50	5	15
Ross on Wye	340	05	50	c	10·0	+08	56	43	2	3	-	6	5	30	-	-
Shawbury	330	08	80	c	09·9	+05	56	43	2	-	6	7	3	25	-	-
Bristol	-	0	48	c	09·9	+07	58	50	2	3	-	6	5	20	-	-
Plymouth	220	08	56	jp	10·2	+12	53	45	8	-	-	7	7	35	2	20
Chivenor	240	03	82	c/pr	10·4	+16	54	45	8	3	-	7	3	22	-	-
St Eval	010	12	81	bc	10·0	+10	54	44	2	6	-	5	4	16	-	-
Culdrose	300	06	81	c/pr	09·8	+10	51	46	9	6	-	7	6	12	-	-
Scilly, St. Mary's	360	10	82	c/pr	00·3	+10	50	46	8	-	-	7	7	25	-	-
Guernsey	030	08	81	bc	09·5	+08	55	51	3	3	1	4	2	25	1	20
Aberporth	030	09	82	c	10·9	+13	54	48	1	3	1	6	-	-	-	-
Pembroke Dock	010	13	82	c	11·2	+12	55	42	8	-	-	7	6	40	3	20
Holyhead (Valley)	010	11	82	c	11·5	+14	53	44	8	-	1	7	7	30	4	20
Manchester	310	07	32	c	09·7	+09	54	44	8	-	-	7	7	30	4	18
Squires Gate	340	15	80	c	10·7	+08	53	48	8	-	-	7	7	35	3	20
Silloth	050	10	80	0	11·5	+11	51	45	5	-	-	8	8	30	6	22
Finningley	360	09	64	0	08·7	+03	57	46	8	-	-	8	7	30	5	25
Spurn Head	020	10	64	bc	08·7	+14	54	43	-	4	-	4	-	-	-	-
Dishforth	350	10	72	c	09·6	+10	52	44	8	-	-	7	7	35	4	20
Tynemouth	360	24	40	0	09·9	+11	48	45	7	-	-	8	8	15	-	-
Leuchars	040	07	82	0	11·0	+07	51	40	5	7	-	8	4	50	-	-
Eskdalemuir	020	05	80	ifo	11·4	+09	43	43	6	-	-	8	8	12	-	-
Prestwick	280	10	82	c	12·2	+04	53	42	5	7	-	7	7	50	1	25
West Freugh	320	11	81	c	12·6	+09	54	44	8	-	-	7	6	50	1	30
Ronaldsway	360	09	83	c	01·7	+05	53	44	8	-	-	7	7	35	3	20
Tiree	010	25	83	bc	14·1	+02	51	40	1	4	2	4	2	22	-	-
Benbecula	010	22	82	id	16·0	-02	49	40	5	-	-	8	8	28	5	23
Stornoway	010	16	80	ifo	15·8	-01	41	41	5	-	-	8	8	35	4	18
Cape Wrath	050	09	82	0	14·5	-05	43	38	8	-	-	8	8	15	-	-
Sule Skerry	340	09	81	c	13·9	+00	47	40	5	-	-	7	7	10	-	-
Renfrew	310	05	80	c	11·5	+03	51	44	5	7	-	7	3	35	2	25
Dyce	340	20	80	c	10·6	-01	47	41	5	-	-	7	6	20	5	12
Wick	340	14	81	0	12·4	-01	47	37	5	-	-	8	8	15	-	-
Lerwick	010	28	82	0	09·8	+01	47	38	5	-	-	8	8	25	-	-
Blacksod Point	360	19	80	ifo	15·9	+11	51	46	7	-	-	8	8	21	-	-
Malin Head	360	19	81	0	15·1	+09	49	41	9	3	-	8	2	36	-	-
Aldergrove	360	04	82	4c	12·7	+04	54	44	8	-	-	8	7	30	5	23
Castle Archdale	010	10	82	ifo	13·9	+06	51	45	5	-	-	8	8	32	-	-
Birr Castle	360	09	81	c	12·7	+03	57	52	3	-	-	6	6	35	-	-
Collinstown	010	10	83	c	12·9	+07	54	45	2	-	3	7	5	28	-	-
Rineanna	360	10	82	o/pr	14·6	+06	54	45	8	-	-	8	5	25	1	18
Valentia	360	09	64	pr	15·3	+08	57	47	3	-	-	7	7	21	-	-
Midleton	360	15	82	c	13·2	-01	56	42	3	-	-	7	7	26	-	-

OBSERVATIONS at 18h. G.M.T. 4th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	010	05	30	bc	10·6	+08	57	45	3	-	1	4	3	30	-	-	0	czoy	bczoyw	59	5·2	-
London Airport	360	05	64	bc	10·9	+10	59	43	8	3	-	4	3	35	-	-	0	cmoproy	oybcc	60		TR
Lympne	170	01	64	b	10·5	+08	55	44	-	-	-	0	0	-	0	-	1	cmoczopr	bbm	57	6·9	TR
Tangmere	210	08	64	b	11·1	+07	56	46	2	3	-	7	1	30	-	-	1	bcmoccpro	cmoccpro	59	7·1	TR
Calshot	-	0	81	pg	10·8	+08	57	44	3	-	-	4	1	27	-	-	0	cbcycybcy	bbcprobc	61	8·2	TR
Boscombe Down	020	10	48	c	10·8	+04	57	43	8	-	1	7	3	28	-	-	0	ccycccpro	ebcb	57	7·7	TR
Felixstowe	270	05	56	c	10·5	+08	57	49	8	-	-	6	6	50	2	30	1	cmobcmu	cmoccprobc	57	4·4	TR
Gorleston	020	05	56	c/pr	09·9	+12	53	47	5	7	-	7	1	21	-	-	1	cproczbcz	opr.cbc	58	5·0	0·1
West Raynham	050	06	80	0	10·3	+12	52	43	5	-	-	8	8	25	-	-	1	cproc	ccproc	56	5·0	0·3
Mildenhall	290	04	72	c	10·2	+01	57	48	5	-	-	7	7	60	2	30	1	ccproc	cproccidoc	57	0·5	TR
Cranfield	-	0	80	bc	10·8	+04	55	45	-	3	1	3	-	-	-	-	1	cmoc	cbccz0	57	1·0	-
Elmdon	360	07	24	c	10·9	+08	55	44	5	-	-	7	7	60	3	30	0	circ	ccir	57	1·6	TR
Coltesmore	010	07	80	c	12·0	+17	54	46	2	-	5	7	3	25	-	-	0	c	c	57	0·9	TR
Watnall	020	12	20	c	11·4	+10	51	47	5	-	2	7	5	30	-	-	1	cmoczo	czocmo	57	1·4	-
Ross on Wye	310	03	64	bc	11·2	+05	58	43	9	8	1	5	4	30	-	-	0	cocpobc	cbcycbc	59	3·8	TR
Shawbury	330	17	80	c	12·1	+07	53	45	8	-	2	7	7	60	1	25	1	cbcc	cbcc	59	5·3	-
Bristol	310	05	40	c	11·2	+04	58	49	8	-	2	6	5	35	1	20	0	ccpbc	cbcc	59	5·1	0·8
Plymouth	220	07	80	b	11·9	+05	53	45	3	-	-	2	2	25	-	-	1	ccjpcprmo	bcbbcb	55	5·2	2
Chivenor	350	07	80	b	11·9	+08	57	45	-	3	-	1	-	-	-	-	1	ccpro	bcb	59	6·7	0·2
St Eval	350	10	81	bc	12·3	+05	52	48	5	-	-	3	3	25	-	-	1	bccprojppr	cjpbcbcw	55	6·9	1
Culdrose	010	10	81	pg	11·9	+10	54	46	2	-	-	6	6	20	-	-	1	cpr	cprobc	55	5·7	1
Scilly, St. Mary's	030	13	82	bc	12·3	+08	54	46	2	-	-	3	3	25	-	-	1	cpbcc	bc	57	9·4	0·2
Guernsey	010	10	81	b	11·3	+08	54	41	3	-	3	1	1	25	-	-	1	cbc	bcb	57	11·8	-
Aberporth	020	05	81	c	12·4	+07	54	49	1	-	6	7	2	22	-	-	1	bcc	bcc	56	8·0	TR
Pembroke Dock	360	12	81	bc	13·0	+08	55	45	8	-	2	4	1	20	-	-	1	cbcy	bccbc	57	8·7	-
Holyhead (Valley)	330	04	83	c	12·9	+05	54	46	8	-	2	7	1	28	-	-	0	bcc	bcvb	56	3·5	-
Manchester	040	07	20	o/pr	11·5	+07	51	44	8	-	-	8	8	40	4	20	1	c	ccprccifo	56	3·1	TR
Squires Gate	350	09	40	c	12·6	+07	54	48	8	-	-	7	7	35	2	25	1	c	czoprifom	55	1·8	0·2
Silloth	080	06	64	0	12·4	+02	49	48	5	7	-	8	4	50	-	-	1	ccidoc	cidofomc	52	0·0	0·2
Finningley	360	09	80	0	11·5	+19	51	45	5	-	-	8	7	30	1	18	1	c	ccidofmo	57	1·3	TR
Spurn Head	350	20	48	c	10·5	+06	51	47	3	-	-	7	7	25	4	15	0	bc	c	58	5·5	-
Dishforth	010	09	48	ido	12·3	+13	47	44	6	-	-	8	8	25	4	10	1	cpricccpro	cidomoifo	52	1·4	0·1
Tynemouth	360	18	40	o/r	11·6	+05	47	42	7	-	-	8	8	18	-	-	1	oddm·oid	orofomoom	49	0·0	0·6
Leuchars	030	11	82	c	11·6	+05	53	38	5	-	-	7	7	45	2	30	0	ccy	cyc	58	0·8	-
Eskdalemuir	-	0	64	0	12·2	+04	46	45	6	-	-	8	8	18	-	-	1	ccrofo	crofdodom	48	0·0	0·5
Prestwick	260	10	82	c	11·8	-04	57	47	5	-	6	7	6	30	-	-	0	circ	c	58	3·0	TR
West Freugh	310	16	81	c/r	12·8	+02	54	47	5	7	2	7	1	40	-	-	0	c	ccirc	58	2·6	TR
Ronaldsway	310	08	83	c	12·8	+02	55	45	5	7	-	7	3	50	1	25	1	c	cbccrofc	56	2·7	0·1
Tiree	360	18	83	c	14·9	+04	48	41	5	-	-	7	7	50	1	15	0	cbc	bc	54	4·5	-
Benbecula	020	17	83	c	16·4	+05	48	36	5	-	-	7	7	45	2	35	1	cirocloc	c	52	0·3	TR
Stornoway	360	17	82	o	16·4	+04	47	40	5	-	-	8	8	30	-	-	1	ccifo	c	48	0·0	TR
Cape Wrath	050	05	82	o	15·1	+01	44	37	8	-	-	8	8	20	-	-	1	ido	ido	45	*	TR
Sule Skerry	360	09	81	o	14·7	+07	45	38	5	-	-	8	8	10	-	-	0			-	*	-
Renfrew	310	08	64	c	10·7	-09	61	42	1	-	5	6	3	28	-	-	0	c	cybcyc	62	4·5	-
Dyce	340	15	64	dr	11·8	+00	45	43	6	-	-	8	7	30	5	10	1	cidoc	crodid	48	0·1	TR
Wick	350	10	81	old	13·1	+03	45	38	5	-	-	8	8	30	4	20	1	c	cidoirc	47	0·0	TR
Lerwick	010	22	64	ifo	09·9	-01	44	38	6	-	-	8	8	22	5	15	1	ccifo	circ	48	0·1	TR
Blacksod Point	010	19	81	o	17·7	+07	52	44	6	-	-	8	8	25	-	-	0	c	c	53	0·2	0·2
Malin Head	360	13	81	pr	15·8	+00	49	41	9	3	-	8	4	36	-	-	0	c	c	51	2·2	TR
Aldergrove	340	15	81	c	14·2	+07	51	42	8	3	-	7	5	70	1	25	0	c	c	56	3·6	-
Castle Archdale	360	10	82	c	15·5	+03	50	41	5	-	-	7	7	30	-	-	1	cciroc	cc	52	0·6	TR
Birr Castle	360	09	81	c	14·4	+13	57	53	5	2	-	7	6	40	-	-	0	c	c	60	3·2	-
Collinstown	340	08	83	pr	13·7	+02	55	45	3	-	-	8	3	30	-	-	0	c	c	58	5·9	TR
Rineanna	350	13	82	ld	16·1	+08	52	47	8	-	-	7	4	21	1	15	0	pr	d	55	0·3	TR
Valentia	020	06	81	pg	16·9	+07	52	48	3	-	-	8	8	19	-	-	1	pr	pr	55	0·6	0·2
Midleton	340	12	82	c	14·1	+03	57	49	8	3	-	7	5	43	2	25	0	bc	c	61	9·3	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°18′	19°54′	1023	+06	140	04	bc	c	54	56	40	99	8	-	6	4	5	6½
WEATHER RECORDER	59°0′	18°54′	1024	-01	260	12	c	c	49	52	37	98	5	-	-	7	7	5
POLAR FRONT	65°54′	01°30′E	1015	-04	020	20	c	c	44	45	36	99	5	-	-	7	7	5
LEVERRIER	45°0′	16°0′	1019	+06	020	12	c	c	59	60	48	98	8	-	-	6	6	3
CIRRUS	50°42′	09°36′	1014	+23	020	20	bc	pr	52	53	44	98	8	-	-	4	4	6½
U·S·SHIP "A"	62°0′	33°0′	1015	+00	180	17	0	c	46	43	42	74	5	-	-	8	8	3
U·S·SHIP "C"	52°48′	35°30′	1021	+22	230	07	0	c	55	52	46	74	5	-	-	8	8	6½
CORRIENTES	47°0′	15°18′	1018	+06	360	18	jp	bc	55	60	47	99	3	4	-	2	2	5
CUMULUS	56°30′	02°36′E	1004	+07	330	14	ifo	d	48	48	46	97	7	2	-	6	8	6½
U·S SHIP "D"	44°0′	41°0′	1018	+00	180	17	f+	r	63	62	63	02	-	-	-	9	9	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°0′	18°42′	1024	-01	270	12	c	c	50	52	59	98	5	-	-	7	7	5
WEATHER EXPLORER	52°18′	19°54′	1025	+10	-	0	bc	c	53	56	40	99	1	3	2	1	5	5
POLAR FRONT	65°48′	01°30′	1015	-07	020	21	0	c	43	44	36	99	5	-	-	8	8	6½
LEVERRIER	45°0′	16°0′	1020	+04	360	14	bc	c	61	61	48	98	8	-	-	4	4	5
CIRRUS	50°54′	11°6′	1016	+07	010	22	jp	c	54	54	46	98	8	-	-	8	8	6½
U·S·SHIP "A"	62°0′	33°0′	1014	-07	140	19	0	c	48	43	42	74	5	-	-	8	8	3
U·S·SHIP "C"	52°48′	35°30′	1023	+03	230	10	0	c	54	50	50	74	-	-	7	0	8	6½
U·S·SHIP "D"	44°0′	41°0′	1017	-12	180	21	fr	f	64	62	63	09	-	-	-	9	9	3
HURUNUI	46°42′	19°42′	1022	+04	050	07	bc	bc	60	62	48	99	1	-	5	2	5	8
TWICKENHAM	39°36′	11°30′	1014	+00	330	18	bc	b	62	62	49	99	2	-	-	4	4	5

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

* Information not usually received.

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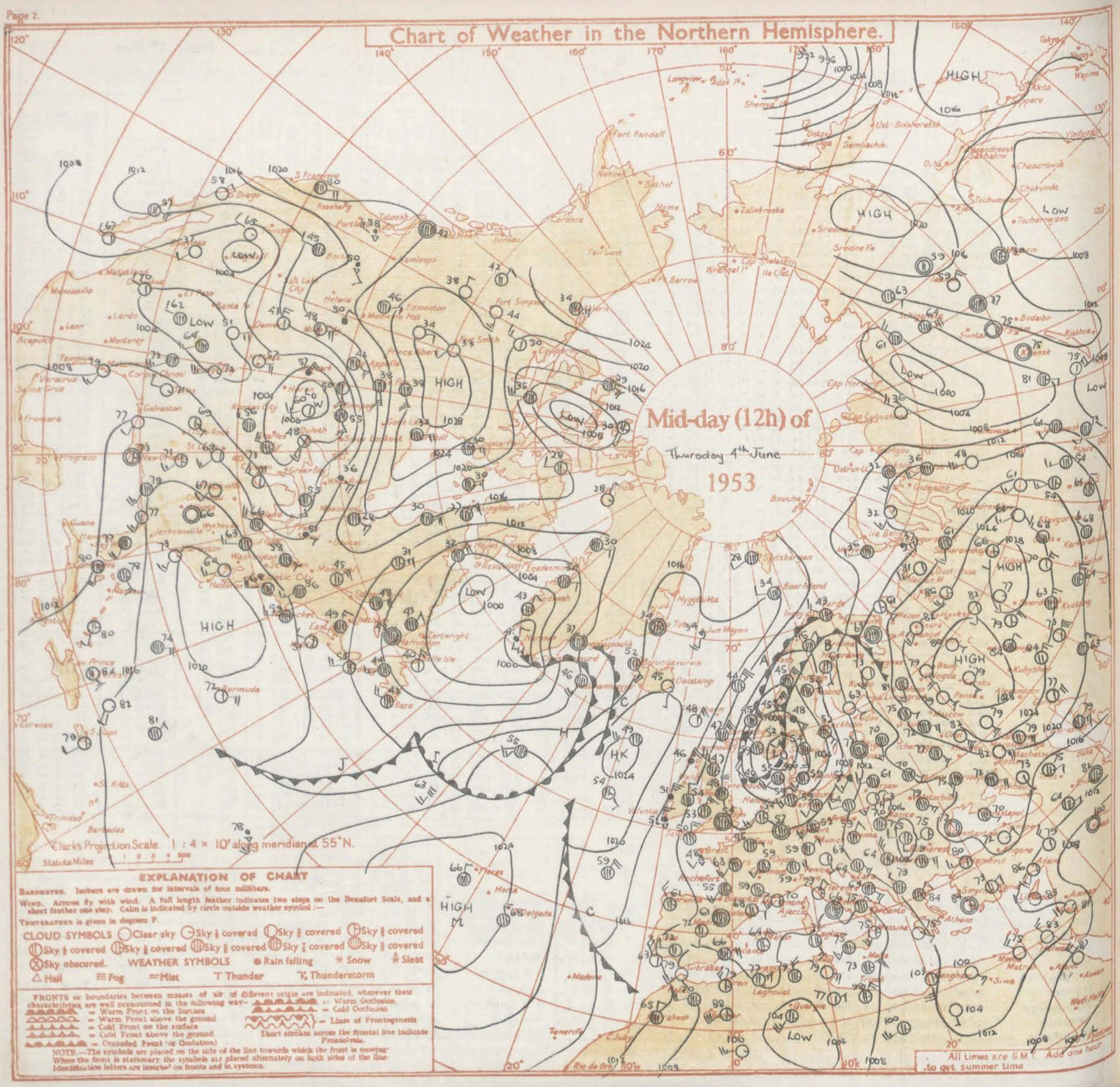
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

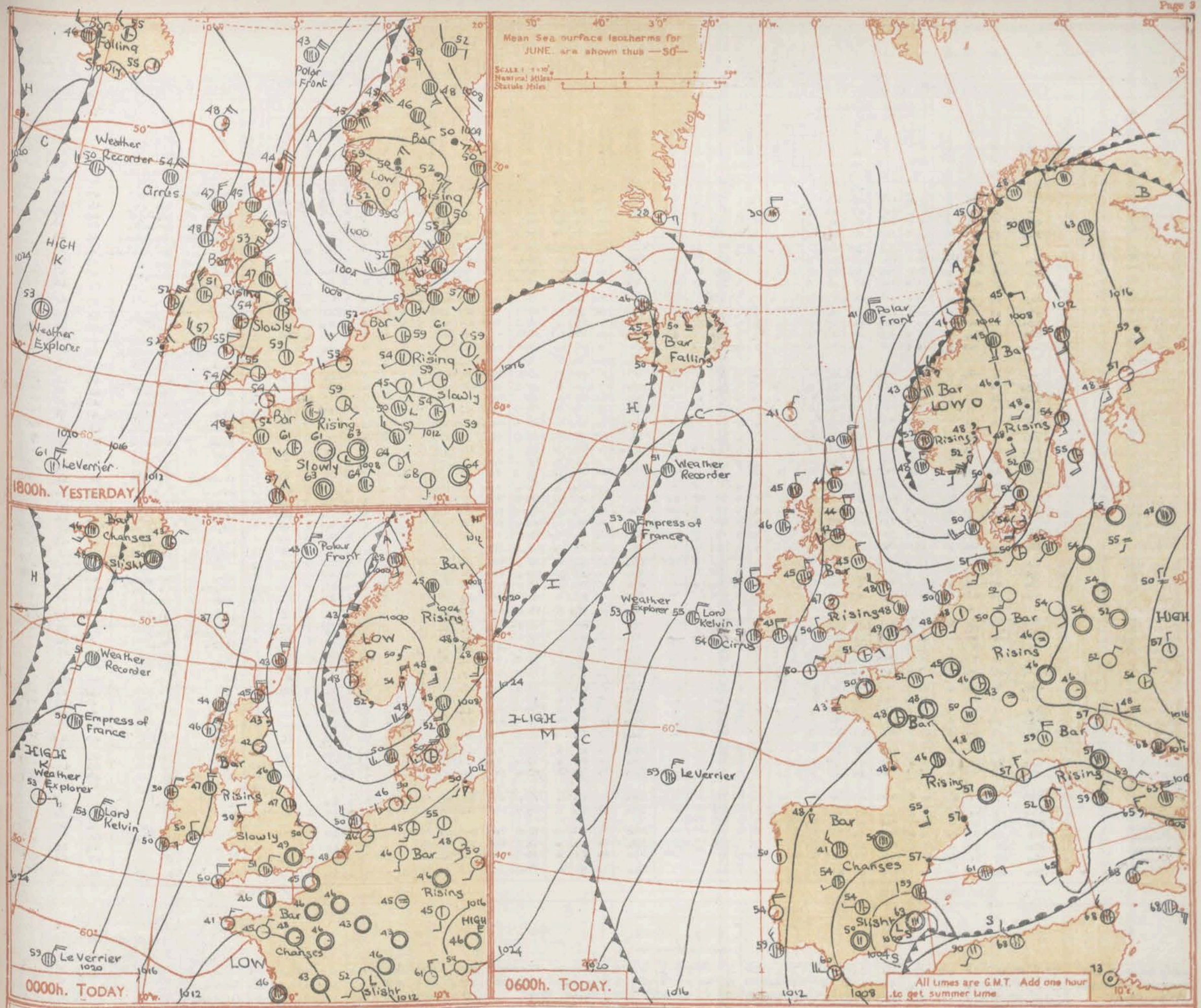
Temperature is given in degrees F.

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

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

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

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



GENERAL SYNOPTIC DEVELOPMENT:-

Issued at mid-day to-day Friday 5th June 1953

The depression over Southern Norway became less deep and pressure continued high from the Azores to east of Iceland. The northerly current over the British Isles weakened considerably except in Northeast Scotland. A shallow trough of low pressure developed over England during the night and is moving slowly south giving rise to slight rain in many places. Little change is expected in the general pressure distribution.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be cloudy with slight rain or drizzle in places at first in Southeast and East England and the Midlands. Elsewhere it will be mainly cloudy with bright intervals, especially in western districts, and a few scattered slight showers. It will be generally cool.

OUTLOOK FOR the following 24 hours:- Mainly dry, bright periods in the West but probably mainly cloudy in the East.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th June, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							49									
London Airport	82	–	0	32	b	13·4	+12	49	43	–	–	6	2	–	–	–	–
Lympne	341	–	0	24	b	12·6	+07	47	43	–	–	–	0	0	–	0	–
Tangmere	53	010	01	24	b	13·4	+10	42	41	–	–	1	1	–	–	–	–
Calshot	12	320	02	40	–	13·2	+05	51	4b	–	–	6	7	7	87	–	–
Boscombe Down	414	–	0	20	b	14·0	+15	45	43	–	–	–	0	0	–	0	–
Felixstowe	10	080	02	40	b/pr	13·1	+10	52	50	5	–	1	1	1	40	–	–
Gorleston	5	310	07	64	b	12·7	+09	50	47	5	–	–	1	1	35	–	–
West Raynham	250	310	01	48	r₀	13·0	+11	47	45	5	–	–	8	8	20	3	15
Mildenhall	15	360	02	40	c	13·8	+13	48	47	6	–	–	7	7	40	–	–
Cranfield	340	070	05	40	c	14·1	+15	47	46	6	–	–	6	6	08	–	–
Elmdon	324	050	02	16	0	14·1	+09	48	45	5	–	–	8	8	44	4	24
Cottesmore	440	350	04	64	0	14·4	+16	45	42	5	–	–	8	8	75	1	45
Watnall	366	–	0	24	r₀	14·5	+11	45	44	5	–	–	8	8	39	2	12
Ross-on-Wye	223																
Shawbury	235	–	0	40	c	14·2	+08	49	46	5	–	–	7	7	70	1	13
Bristol	192	030	04	24	c	14·4	+14	50	48	5	–	–	7	7	60	–	–
Plymouth	90	330	06	56	b	14·4	+09	48	44	–	–	–	0	0	–	0	–
Chivenor	20	–	0	81	bc	14·1	+09	48	46	–	–	2	3	–	–	–	–
St. Eval	336	020	04	80	b	14·7	+08	45	44	–	–	–	0	0	–	0	–
Culdrose	260	010	11	80	c	13·8	+07	50	48	5	–	–	6	6	50	–	–
Scilly, St. Mary's	163	360	12	82	b	14·6	+11	50	46	1	–	–	2	2	25	•	–
Guernsey	340	350	04	82	b	13·8	+07	48	40	–	–	–	0	0	–	0	–
Aberporth	375	360	05	81	b	14·5	+09	47	46	5	–	2	2	1	25	–	–
Pembroke Dock	34	–	0	81	b	15·5	+11	47	45	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	340	05	40	d₀d₀	14·5	+08	50	47	6	–	–	8	8	25	1	06
Manchester	230	170	02	20	r₀	13·8	+05	47	45	7	2	–	8	8	19	5	15
Squires Gate	33	–	0	32	o/r	13·8	+01	48	48	5	–	–	8	8	42	2	30
Silloth	25	070	11	56	0	13·1	+01	47	43	6	–	–	8	8	13	–	–
Finningley	32	340	04	24	0	14·1	+04	47	45	5	–	–	8	8	32	–	–
Spurn Head	29	320	15	48	c	15·0	+15	47	45	3	–	–	7	7	20	3	15
Dishforth	106	280	05	24	0	13·8	+03	46	44	5	–	–	8	8	30	–	–
Tynemouth	108	360	03	56	0	13·4	+05	46	40	5	–	–	8	8	20	–	–
Leuchars	36	030	04	81	b	14·1	+09	42	36	5	–	–	1	1	50	–	–
Eskdalemuir	794																
Prestwick	30	020	07	40	bc	13·7	+12	48	43	5	–	6	4	3	40	–	–
West Freugh	52	300	02	81	c	13·7	+07	46	44	5	–	1	7	3	25	–	–
Ronaldsway	55	320	10	82	c	13·9	+02	47	41	5	7	2	7	1	25	–	–
Tiree	29	010	21	82	bc	16·1	+05	46	36	5	2	2	4	1	15	–	–
Benbecula	16	020	09	82	0	18·1	+07	45	35	5	–	–	8	8	29	–	–
Stornoway	10	360	10	82	0	17·6	+02	44	41	5	–	–	8	8	26	–	–
Cape Wrath	367	050	02	82	0	15·9	+02	44	37	8	–	–	8	8	24	–	–
Sule Skerry	43	360	13	82	0	15·0	+03	45	38	5	–	–	8	8	10	–	–
Renfrew	28	050	08	80	c	13·8	+07	46	41	5	3	1	6	5	56	–	–
Dyce	185	320	12	80	id₀	12·7	+02	43	39	5	–	–	8	7	35	3	14
Wick	119	340	16	81	0	13·8	+01	45	38	5	–	–	8	8	24	–	–
Lerwick	269	360	24	81	0	10·5	+00	48	35	5	–	–	8	8	18	–	–
Blacksod Point	18	010	17	81	c	18·7	+03	50	47	6	–	–	7	7	25	–	–
Malin Head	84																
Aldergrove	220	350	13	81	4c	14·9	+00	47	38	5	–	–	8	7	25	–	–
Castle Archdale	325	330	12	81	0	16·4	+01	47	42	5	–	–	8	7	23	–	–
Birr Castle	187	360	09	81	0	16·1	+08	49	46	5	2	–	8	6	45	–	–
Collinstown	226	310	08	81	bc	16·0	+05	46	39	5	3	–	5	4	38	–	–
Rineanna	10	350	08	81	c	15·1	+06	48	42	5	–	–	7	7	33	–	–
Valentia	30	060	07	81	c/pr	15·0	+07	50	43	2	–	–	7	7	21	–	–
Midleton	30	350	06	82	c	17·1	+15	50	45	5	–	–	7	7	40	–	–

OBSERVATIONS at 06hr. G.M.T. 5th June, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	050	04	30	c	14·3	+12	49	45	5	–	1	7	6	45	–	–	0
London Airport	070	06	32	c	15·0	+11	49	44	6	7	3	7	7	15	7	15	0
Lympne	020	05	24	b/f	14·1	+13	49	43	6	–	–	1	5	05	1	05	1
Tangmere	–	0	14	b	14·7	+10	49	45	–	–	1	1	–	–	–	–	0
Calshot	–	0	20	b	14·4	+09	48	44	–	–	1	2	–	–	–	–	0
Boscombe Down	–	0	03	bcf	14·9	+06	43	43	–	–	1	3	–	–	–	–	0
Felixstowe	360	01	64	0	14·6	+06	49	49	–	7	–	8	8	81	–	–	1
Gorleston	300	06	64	0	14·1	+07	48	45	5	7	–	8	8	80	4	30	1
West Raynham	310	01	80	0	14·3	+10	47	44	8	7	7	8	2	30	–	–	1
Mildenhall	330	02	56	0	15·2	+10	47	46	6	7	–	8	8	83	–	–	1
Cranfield	060	05	32	0	15·2	+09	47	44	5	7	–	8	5	25	2	10	1
Elmdon	–	0	48	r₀	15·2	+08	46	44	–	7	–	8	8	80	–	–	1
Cottesmore	360	02	32	r₀r₀	15·5	+11	45	43	5	–	–	8	8	50	4	25	2
Watnall	–	0	07	r₀r₀	15·5	+12	44	44	7	2	–	8	8	30	3	14	2
Ross-on-Wye	060	01	12	c	15·4	+04	43	42	–	4	7	7	–	–	–	–	0
Shawbury	–	0	28	r₀r₀	14·9	+07	47	46	5	–	–	8	8	40	3	15	1
Bristol	060	07	16	0	15·2	+08	48	47	6	7	–	8	4	10	–	–	0
Plymouth	360	05	64	c	15·1	+08	48	46	5	–	2	6	5	12	–	–	0
Chivenor	070	07	13	jf	15·0	+08	43	43	–	3	8	7	7	88	1	81	1
St. Eval	070	10	81	c	15·3	+04	49	47	5	3	6	6	6	86	1	12	1
Culdrose	350	09	81	bc	14·6	+06	49	46	–	–	5	4	–	–	–	–	0
Scilly, St. Mary's	020	11	82	b	16·1	+14	50	46	1	–	1	2	1	20	–	–	0
Guernsey	–	0	40	b	14·1	+05	49	47	–	–	1	1	–	–	–	–	0
Aberporth	350	08	28	id₀	15·2	+10	48	47	7	2	–	8	8	80	1	06	1
Pembroke Dock	350	01	80	0	15·6	+01	50	44	–	7	–	8	8	85	5	83	1
Holyhead (Valley)	–	0	80	id₀	14·8	+06	47	43	5	–	–	8	8	25	1	16	1
Manchester	170	08	12	r₀r₀	14·5	+08	46	44	7	2	–	8	8	15	4	06	2
Squires Gate	300	06	48	0	14·6	+11	49	45	8	–	–	8	7	40	1	15	1
Silloth	080	06	80	c/r	15·5	+17	45	42	8	–	–	7	7	30	1	10	1
Finningley	–	0	13	r₀r₀	15·2	+10	46	45	5	–	–	8	8	30	5	25	1
Spurn Head	300	12	32	c	14·2	+05	48	41	3	–	–	7	6	25	2	15	0
Dishforth	360	06	48	r₀r₀	15·4	+14	45	43	5	–	–	8	8	25	–	–	1
Tynemouth	350	03	56	c	15·6	+16	45	37	8	–	–	6	6	25	–	–	1
Leuchars	360	03	82	c	15·4	+09	42	35	5	7	2	7	4	32	–	–	0
Eskdalemuir	030	02	83	b	15·6	+12	43	38	5	–	–	1	1	22	–	–	1
Prestwick	120	07	81	c	16·5	+20	46	35	8	–	–	7	7	45	–	–	0
West Freugh	020	02	80	c	16·0	+17	45	43	5	–	–	7	7	50	4	30	0
Ronaldsway	–	0	82	c	14·1	+03	48	45	5	–	–	7	7	22	–	–	1
Tiree	360	20	84	c	17·9	+11	46	36	5	–	–	7	7	27	1	20	0
Benbecula	020	12	82	c	18·9	+06	47	35	5	–	–	7	7	30	–	–	1
Stornoway	360	07	82	0	18·4	+07	45	38	5	–	–	8	8	30	2	18	1
Cape Wrath	360	05	83	c	17·2	+08	42	37	5	–	–	7	7	20	–	–	0
Sule Skerry	340	13	81	c	16·1	+10	44	37	5	–	–	7	7	10	–	–	0
Renfrew	060	01	81	bc	16·3	+14	45	35	5	3	1	5	4	50	–	–	0
Dyce	340	15	80	0	14·6	+14	44	39	5	2	–	8	7	35	1	16	1
Wick	350	16	81	0	15·5	+15	44	35	5	–	–	8	8	28	–	–	1
Lerwick	010	19	80	0	12·0	+06	43	38	5	–	–	8	8	20	–	–	1
Blacksod Point	350	13	81	c	19·4	+06	50	43	6	–	–	7	7	25	–	–	0
Malin Head																	0
Aldergrove	360	08	83	c	16·1	+11	45	40	5	7	–	7	7	30	1	15	0
Castle Archdale	350	08	82	0	17·7	+11	46	39	5	–	–	8	8	32	–	–	1
Birr Castle	320	12	82	0	16·4	+05	46	38	5	7	–	8	4	38	3	21	0
Collinstown	320	08	82	0	18·5	+05	48	41	5	–	–	8	8	38	–	–	1
Rineanna	030	06	81	c	19·2	+04	51	40	8	–	–	7	6	35	2	26	0
Valentia	340	13	81	c	17·6	+03	43	43	5	3	–	7	6	50	–	–	1
Midleton																	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h. 09 h. mm (43)
Kew	bcz₀cm₀w	cm₀w	47	35	–
London Airport	cz₀bcm₀	cm₀cz₀	46	44	–
Lympne	bm₀w	ofbm₀c	44	38	–
Tangmere	bcbm₀w	bm₀wz₀	40	33	–
Calshot	bccm₀obcm₀	bm₀wbm₀	46	43	–
Boscombe Down	bbm₀w	bm₀bcnbcfm₀	40	32	–
Felixstowe	bm₀prcm₀	cm₀c	49	46	1
Gorleston	bccbo	oom₀rro	47	43	Tr
West Raynham	c;crrm₀c	c	46	45	0·2
Mildenhall	ccid₀	c	47	41	Tr
Cranfield	cm₀	cm₀c	44	42	–
Elmdon	c	cir₀	45	40	0·1
Cottesmore	ccrm₀	crocm₀crm₀	44	44	1
Watnall	cm₀cr₀fm₀	crrmoidm₀	44	43	3
Ross-on-Wye	bccm₀	cm₀om₀	43	34	–
Shawbury	ccm₀ifm₀	crfm₀idc	47	42	0·5
Bristol	c	coco	45	37	–
Plymouth	b	bccubcc	45	35	–
Chivenor	bbc	bcjfmcjfm₀	42	35	–
St. Eval	bcwbw	bwcwc	43	34	Tr
Culdrose	bccbc	bcbbco	46	39	Tr
Scilly, St. Mary's	bcb	bc	49	•	–
Guernsey	b	bwb	46	38	–
Aberporth	cbwbcw	ciwidm₀	45	34	Tr
Pembroke Dock	bbc	c	44	36	–
Holyhead (Valley)	ccd₀d₀m₀c	ccd₀d₀c	47	45	0·2
Manchester	cr₀fm₀r₀fm₀	crfm₀rcim₀	45	44	4
Squires Gate	cir₀m₀cm₀	cm₀	48	47	Tr
Silloth	ccir₀c	ccir₀c	44	43	0·1
Finningley	cir₀dcm₀	cr₀r₀ddcm₀	45	45	1
Spurn Head	c	c	46	•	–
Dishforth	cm₀	cm₀cir₀m₀	45	42	0·5
Tynemouth	om₀oc	c	44	43	–
Leuchars	bcb	bcc	34	31	–
Eskdalemuir	cd₀d₀bc	bbc	39	37	0·4
Prestwick	cz₀bccm₀	ccy	44	42	–
West Freugh	cbcbc	bcc	41	34	–
Ronaldsway	c	cbcc	45	43	–
Tiree	cbcc	cvc	45	41	–
Benbecula	c	c	45	43	–
Stornoway	c	c	44	42	–
Cape Wrath	o	o	41	39	–
Sule Skerry			41	41	–
Renfrew	cz₀c	c	43	39	–
Dyce	cid₀	cid₀c	42	41	Tr
Wick	c	c	42	42	–
Lerwick	c	c	42	41	–
Blacksod Point	c	c	49	44	Tr
Malin Head			46	•	Tr
Aldergrove	c	bcc	44	40	–
Castle Archdale	c	c	45	44	–
Birr Castle	bc	c	46	40	Tr
Collinstown	c	d	44	39	Tr
Rineanna	pr	pr	49	46	0·2
Valentia	c	c	41	36	Tr
Midleton					

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°12′	15°54′	1026	+10	070	03	bc	bc	53	57	42	39	5	–	2	2	3	5½
WEATHER RECORDER	59° 0′	18°30′	1024	-05	220	08	0	c	51	52	40	98	5	–	–	2	2	6½
POLAR FRONT	65°54	01°42E	1013	-12	010	22	0	c	43	47	36	99	5	–	–	8	8	8
LE VERRIER	45° 0′	16° 0′	1022	+14	010	20	c	bc	59	61	45	98	8	–	–	7	7	5
U.S. SHIP "A"	62° 0′	33° 0′	1015	+17	200	15	0	c	48	42	44	64	5	–	–	8	8	3
U.S. SHIP "C"	52°48′	35°30′	1022	+10	140	05	0	c	53	52	50	74	–	–	7	0	8	3
U.S. SHIP "D"	44° 0′	41° 0′	1016	-06	180	22	0	bc	62	61	60	37	6	–	–	8	8	8
LORD KELVIN	52°12′	14°54′	1024	+08	010	18	c	bc	53	55	49	98	4	–	7	4	7	8
EMPRESS OF FRANCE	56°24′	18° 6′	1023	+02	340	06	0	bc	50	53	41	98	5	–	–	8	8	*
WANSTEAD	58°18′	28°36	1021	+17	–	0	0	bc	52	55	48	98	6	2	–	6	8	5

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52°12′	18°48′	1026	+02	130	05	bc	bc	53	57	42	97	3	3	1	3	4	6½
WEATHER RECORDER	59° 0′	19° 0′	1022	-07	240	18	0	d	51	52	49	97	6	–	–	4	8	5½
POLAR FRONT	66° 0′	01°52E	1011	+01	360	22	0	c	41	46	34	99	5	–	–	8	8	9½
LE VERRIER	45° 0′	16° 0′	1023	+03	010	20	c	c	59	61	45	98	8	–	–	7	7	6½
CIRRUS	51°18′	13°36′	1022	+16	010	19	0	c	54	55	46	80	3	–	–	8	8	9½
U.S. SHIP "C"	52°48′	35°30	1015	-55	140	24	r₀r₀	c	51	52	49	64	7	–	–	8	8	5
U.S. SHIP "D"	44° 0′	41°0′	1017	+03	200	15	o/f	r	63	61	61	94	5	–	–	8	8	8½
CAPETOWN CASTLE	48° 30′	05°24	1014	+15	340	05	b	b	53	53	49	98	•	–	–	0	0	12
EMPRESS OF FRANCE	56° 30′	20°42	1023	-01	230	13	0	c	53	55	51	98	5	–	–	8	8	*
LORD KELVIN	52°12′	14°54′	1025	+12	010	13	c	c	55	55	44	98	4	–	–	7	7	5

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* Information not usually received.

† Code figure (see Introduction)

N.M.S.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33434 — Date of issue Saturday 6th June 1953

OBSERVATIONS at 12h. G.M.T. 5th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	090	06	09	0	16.4	+04	58	48	2	1	-	8	4	25	·	·
London Airport	110	02	16	c	16.4	+03	59	47	2	5	-	7	5	30	·	·
Lympne	040	08	80	c	16.1	+05	58	50	2	4	·	6	5	35	3	25
Tangmere	160	09	40	bc	16.2	+03	62	48	1	·	·	3	3	30	·	·
Calshot	180	10	40	bc	16.1	+05	57	50	2	·	1	3	2	35	·	·
Boscombe Down	100	02	32	c	15.9	+00	58	49	8	·	8	7	6	30	·	·
Felixstowe	100	06	81	c	17.5	+10	54	44	8	·	·	6	6	40	2	25
Gorleston	200	01	64	c	16.7	+09	56	44	4	7	·	6	4	20	·	·
West Raynham	270	03	81	0	17.1	+13	53	41	1	7	·	8	6	30	·	·
Mildenhall	120	03	80	0	17.3	+06	55	49	1	7	·	8	2	28	·	·
Cranfield	110	09	80	c	17.0	+06	55	45	2	·	8	6	5	30	·	·
Elmdon	-	0	56	c	16.7	+05	55	45	8	·	·	7	7	50	5	28
Collesmore	130	04	64	0/r	17.8	+09	52	46	5	7	·	8	7	25	·	·
Watnall	060	03	13	0/0	17.8	+10	47	45	6	·	·	8	8	25	7	10
Ross-on-Wye	110	03	34	0	16.5	+06	55	48	8	·	·	8	8	30	·	·
Shawbury	090	08	40	0	17.0	+10	50	48	8	·	·	8	8	60	1	08
Bristol	050	06	48	c	16.6	+03	57	52	5	7	8	7	4	25	·	·
Plymouth	210	06	80	bc	16.0	+03	59	49	3	·	2	5	4	30	·	·
Chivenor	330	10	81	jp	16.2	+05	57	51	2	7	·	7	5	12	·	·
St. Eval	350	10	81	c	16.7	+05	54	52	2	3	·	7	5	16	·	·
Culdrose	350	11	81	c	16.1	+10	56	48	1	·	6	6	3	18	·	·
Scilly, St. Mary's	010	15	81	c	17.1	+06	55	49	8	·	·	7	7	24	·	·
Guernsey	010	06	81	b	15.7	+05	60	48	2	·	5	7	4	25	·	·
Aberporth	340	06	81	0	16.7	+09	51	45	8	7	·	8	7	50	1	20
Pembroke Dock	340	11	81	0	17.4	+06	52	43	5	2	·	8	7	30	·	·
Holyhead (Valley)	310	07	82	c	16.4	+09	53	44	8	·	·	7	6	40	3	22
Manchester	-	0	24	0/0	16.7	+09	51	46	5	·	·	8	8	22	4	12
Squires Gate	090	16	24	c	17.4	+13	52	47	5	·	·	7	7	45	1	35
Silloth	090	06	82	c	17.6	+08	55	38	5	·	·	7	7	24	·	·
Finningley	090	04	32	0/0	17.9	+13	48	45	5	·	·	8	8	40	6	25
Spurn Head	360	08	40	c	17.5	+15	50	43	5	·	·	7	7	20	·	·
Dishforth	090	03	40	0	17.8	+16	51	43	5	7	·	8	7	25	2	15
Tynemouth	360	16	80	c	17.4	+21	48	40	5	·	·	7	7	28	·	·
Leuchars	320	02	81	c	18.1	+19	51	37	8	·	·	7	6	35	3	25
Eskdalemuir	080	09	82	c	17.7	+14	51	40	1	·	·	7	7	25	·	·
Prestwick	040	08	82	c	18.6	+07	53	37	8	7	·	7	5	50	1	24
West Freugh	330	15	81	c	18.3	+12	52	37	5	·	·	7	5	50	3	30
Ronaldsway	090	11	64	0/pr	17.7	+24	49	47	8	·	·	8	8	40	7	15
Tiree	360	16	83	bc	20.3	+10	52	39	5	4	·	3	1	22	·	·
Benbecula	360	18	83	bc	20.5	+06	52	39	5	·	·	4	4	30	·	·
Stornoway	360	15	82	c	20.2	+09	52	40	3	·	·	6	6	35	·	·
Cape Wrath	360	03	82	bc	19.3	+14	48	33	5	·	·	3	3	20	·	·
Sule Skerry	340	13	81	c	18.7	+18	47	40	5	·	·	7	7	10	·	·
Renfrew	110	02	81	bc	18.6	+08	53	38	-	3	8	5	2	28	·	·
Dyce	340	12	81	0r.	17.8	+14	47	39	5	·	·	8	8	30	7	22
Wick	330	16	82	0	18.1	+11	47	38	5	·	·	8	8	25	·	·
Lerwick	010	17	82	c	14.3	+06	48	39	5	·	·	8	8	28	·	·
Blacksod Point	360	16	81	c	21.3	+07	52	44	8	·	·	7	7	33	·	·
Malin Head	360	19	81	c	20.8	+07	49	39	·	3	·	6	·	·	6	83
Aldergrove	010	09	83	c	190	+21	51	39	5	3	2	7	5	27	[illegible]	[illegible]
Castle Archdale	020	10	83	c	19.8	+07	51	39	5	·	·	6	6	30	·	·
Birr Castle	360	09	81	c	18.5	+08	55	49	3	·	·	6	6	35	·	·
Collinstown	040	14	81	c	18.6	+12	52	42	8	·	·	7	4	38	1	28
Rineanna	350	12	83	c	20.0	+04	54	41	8	·	·	7	4	32	1	25
Valentia	030	12	81	c	20.6	+06	56	48	4	3	·	7	7	28	·	·
Midleton	360	15	82	c	19.1	+06	53	39	5	·	·	7	7	30	·	·

OBSERVATIONS at 18h. G.M.T. 5th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h † State of ground (33)
Kew	100	10	30	c	17.6	+09	57	42	5	·	-	6	6	40	·	·	0
London Airport	190	10	28	c	17.3	+08	59	45	4	6	·	7	5	50	2	30	0
Lympne	030	12	80	b	17.5	+12	54	44	-	·	·	0	0	·	·	·	1
Tangmere	150	09	50	b	17.1	+04	59	49	3	6	·	2	1	30	·	·	0
Calshot	140	08	40	b	16.7	+04	57	51	-	·	·	0	0	·	0	·	0
Boscombe Down	070	04	40	c	16.8	+04	58	46	5	·	·	7	7	30	·	·	0
Felixstowe	050	09	81	b	18.9	+07	54	46	-	·	·	0	0	·	0	·	1
Gorleston	030	07	64	0	19.0	+06	52	43	5	2	·	8	7	38	·	·	0
West Raynham	070	11	81	c	18.9	+10	49	42	-	7	·	7	·	·	7	80	1
Mildenhall	050	08	64	c	18.5	+05	55	48	5	·	·	7	7	45	2	25	1
Cranfield	090	15	80	bc	17.7	+06	57	47	2	·	1	4	3	35	·	·	0
Elmdon	030	10	32	0	18.3	+09	52	49	5	7	·	8	·	·	4	80	0
Collesmore	050	12	48	c	19.1	+10	51	47	1	·	1	6	3	25	·	·	0
Watnall	060	08	24	0	19.3	+09	49	46	6	·	·	8	8	25	6	10	1
Ross-on-Wye	050	07	34	bc	17.5	+08	58	48	1	3	·	3	·	·	·	·	0
Shawbury	100	06	40	0	18.7	+10	54	48	8	·	·	8	8	50	4	25	1
Bristol	020	10	48	c	16.9	+06	59	53	8	·	·	7	6	40	2	21	1
Plymouth	020	06	80	bc	16.4	+02	58	49	2	8	·	5	2	20	·	·	0
Chivenor	330	10	82	c	17.0	+06	55	49	5	·	·	7	7	60	·	·	1
St. Eval	360	14	81	bc	17.2	+04	53	47	1	3	2	5	3	14	·	·	1
Culdrose	350	12	81	bc	16.6	+02	53	44	1	3	5	5	1	18	·	·	0
Scilly, St. Mary's	360	13	82	bc	17.1	+00	54	44	8	·	5	5	4	24	·	·	0
Guernsey	030	13	81	b	16.1	+02	57	43	-	4	1	1	·	·	·	·	0
Aberporth	020	04	82	bc	18.0	+08	52	46	8	·	·	3	2	35	·	·	0
Pembroke Dock	340	10	80	b	17.9	+05	55	43	-	3	·	2	-	·	2	84	1
Holyhead (Valley)	030	08	81	bc	18.2	+11	54	44	5	·	·	5	5	70	1	20	1
Manchester	080	07	13	0	18.7	+12	49	44	6	·	·	8	8	12	·	·	1
Squires Gate	120	09	14	c	19.2	+07	55	45	5	·	·	7	7	50	1	30	0
Silloth	120	09	81	bc	19.2	+07	56	41	1	3	2	5	1	25	·	·	0
Finningley	110	04	40	0	19.5	+07	50	45	5	·	·	8	8	45	3	30	0
Spurn Head	360	11	80	c	18.9	+04	51	40	5	·	·	7	7	20	·	·	0
Dishforth	040	07	80	c	20.0	+09	57	41	5	·	·	7	7	35	·	·	1
Tynemouth	360	05	80	c	19.9	+04	49	41	5	·	·	7	7	28	·	·	1
Leuchars	160	07	81	bc	19.0	+04	54	42	2	3	2	3	·	·	·	·	0
Eskdalemuir	-	0	81	bc	18.8	+03	52	39	2	·	·	5	5	28	·	·	1
Prestwick	260	10	80	b	19.6	+04	55	43	2	3	1	1	·	·	·	·	0
West Freugh	300	12	81	bc	20.3	+10	54	39	5	3	·	3	3	50	·	·	0
Ronaldsway	010	07	81	c	19.7	+09	52	42	5	·	·	6	6	50	2	30	0
Tiree	350	13	83	b	21.2	+05	51	43	-	·	4	1	·	·	·	·	0
Benbecula	350	16	82	b	21.8	+07	52	41	5	3	·	2	1	40	·	·	0
Stornoway	340	12	82	c	21.5	+07	51	40	5	·	·	6	6	35	·	·	2
Cape Wrath	320	02	83	c	20.8	+06	46	39	5	·	·	7	7	25	·	·	0
Sule Skerry	320	09	82	c	20.0	+02	48	41	5	·	·	6	6	10	·	·	0
Renfrew	250	10	81	b	18.6	-02	59	39	5	·	2	2	1	35	·	·	0
Dyce	350	12	81	bc	19.1	+05	58	39	5	·	2	5	4	28	·	·	1
Wick	340	13	83	c	20.1	+08	47	38	5	·	·	7	7	25	·	·	1
Lerwick	350	14	82	c	17.2	+04	45	38	5	·	·	7	7	25	·	·	1
Blacksod Point	360	16	81	bc	22.3	+03	52	44	8	·	·	5	5	31	·	·	0
Malin Head	360	13	81	c	22.0	+06	50	41	2	·	·	6	6	36	·	·	0
Aldergrove	360	09	82	bc	20.0	+00	53	42	5	3	·	5	4	30	·	·	0
Castle Archdale	010	11	82	c	21.4	+10	52	41	5	·	·	6	6	30			0
Birr Castle	360	09	81	bc	19.3	+06	56	50	3	·	·	5	5	35	·	·	0
Collinstown	080	10	82	b	20.8	+14	53	41	8	3	·	2	1	32	·	·	0
Rineanna	360	12	83	c	20.3	+04	59	41	8	·	·	6	6	45	1	30	0
Valentia	360	12	81	bc	21.3	+04	55	44	2	·	·	4	4	31	·	·	0
Midleton	360	10	82	bc	19.5	+06	55	42	5	·	·	3	3	45	·	·	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cm.w2oy	c2.y2.	61	1.2	-
London Airport	c2.bc2oy	bcc2oy2.	63	*	-
Lympne	cbccb	b	60	11.0	-
Tangmere	bc2.b2.	b2.	62	13.0	-
Calshot	bm.bc2.	b2.bm.b	59	18.6	-
Boscombe Down	cm.c2.c	cbcc	59	1.4	-
Felixstowe	oc	c	57	4.9	-
Gorleston	cbc	bbc	56	0.8	-
West Raynham	c	c	54	0.1	-
Mildenhall	cc	cc	59	2.3	-
Cranfield	cbcc	cbcm.	59	5.6	-
Elmdon	cir.c	cc2 cm.	60	2.0	Tr
Collesmore	cir.m.	cm.	53	2.0	Tr
Watnall	oid.mcm.	cm.id.cm.	54	0.5	Tr
Ross-on-Wye	cm.c2.bc2.	bccm.	60	2.3	-
Shawbury	cicir.cm.2.	cm.	56	0.3	Tr
Bristol	cc	ccprccm	62	2.0	1
Plymouth	cbc	cpr.cbcbm.	61	8.0	Tr
Chivenor	cm.c	ccbb	60	1.7	-
St. Eval	cbcc	cbcb	56	10.7	-
Culdrose	ocbc	bcb	58	7.8	-
Scilly, St. Mary's	cbc	bc	58	13.0	-
Guernsey	bby	bybw	61	14.9	-
Aberporth	c	b	53	4.3	-
Pembroke Dock	c	cbcbb	57	4.1	-
Holyhead (Valley)	c	cbbcc	56	3.1	-
Manchester	cid.m.cm.	cm.cir.m.cm.	52	0.0	1
Squires Gate	cm.c2	bcbcm.	56	1.7	-
Silloth	cbccy	cybcybc	58	6.8	-
Finningley	cm.idoc	cm.bcm.	51	0.0	Tr
Spurn Head	c	c	53	0.1	-
Dishforth	cr.rm.cm.c2.	c2.c	54	1.4	0.1
Tynemouth	c	c	50	4.6	-
Leuchars	c	bc	56	5.6	-
Eskdalemuir	bcc	cbc	54	8.3	-
Prestwick	cyby	bybc	57	8.5	-
West Freugh	cbcy	bcyb	56	8.7	-
Ronaldsway	cpr.bc	cbc	55	6.0	0.1
Tiree	cbcb	b	54	10.1	-
Benbecula	cybcb	bbcbc	54	10.0	-
Stornoway	c	bcc	54	8.8	-
Cape Wrath	c	c	49	*	-
Sule Skerry			-	*	-
Renfrew	cbcyby	bybcyb	62	9.9	-
Dyce	circ	cbcb	50	4.3	Tr
Wick	c	c	51	4.4	-
Lerwick	c	c	49	2.7	-
Blacksod Point	c	bc	53	3.0	-
Malin Head	c	c	52	8.6	-
Aldergrove	cbc	bccbcb	55	6.9	-
Castle Archdale	cbc	bcc	54	5.8	-
Birr Castle	c	bc	59	4.4	-
Collinstown	c	bc	55	8.1	-
Rineanna	c	c	61	5.7	-
Valentia	c	c	57	7.1	-
Midleton	c	c	60	6.5	-

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 RECORDER	59 00	18 48	1022	-09	220	06	·	d	52	52	50	99	6	·	·	7	7	5
WEATHER EXPLORER	52 24	20 00	1026	+04	150	09	c	bc	55	57	42	99	5	·	2	3	5	5
LE VERRIER	45 00	16 00	1024	+08	360	20	c	c	61	61	54	98	8	·	·	6	6	6½
POLAR FRONT	66 06	01 48	E1021	+03	360	18	0	c	41	43	45	99	5	·	·	8	8	8
CIRRUS	51 36	15 00	1024	+11	010	20	0	pr	54	55	46	98	8	·	·	8	8	8
U.S. SHIP 'C'	52 48	35 30	1008	-24	230	26	0	r	52	52	52	64	6	·	·	8	8	9½
WANSTEAD	58 48	23 12	1022	+00	030	02	jp	bc	55	55	51	98	4	·	·	5	5	-
BEAVERFORD	52 18	16 24	1026	+00	020	04	0	c	55	56	42	99	4	·	·	8	8	5
HURUNUI	48 24	13 48	1022	+00	030	18	jp	c	57	60	48	98	8	2	·	5	8	9½
LORD KELVIN	52 12	14 54	1025	+04	010	18	0	c	55	55	45	98	5	·	·	8	8	6½

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52 30	20 00	1026	-03	170	10	c	bc	54	57	43	98	5	3	·	2	7	6½
WEATHER RECORDER	59 00	18 54	1021	-09	360	05	id	d	52	53	50	96	6	·	·	8	8	5
POLAR FRONT	66 06	01 42	E1014	+08	360	11	c	c	43	45	36	99	5	·	·	6	6	3
LE VERRIER	45 00	16 00	1025	+00	020	20	bc	c	63	60	55	98	2	·	·	3	3	6½
CIRRUS	51 48	16 30	1026	+08	020	06	c	c	54	56	46	98	8	·	·	7	7	6½
CUMULUS	54 00	03 18	E 1017	+09	310	15	c	pr	50	51	43	98	9	7	·	5	7	8
U.S. SHIP 'C'	52 48	35 30	1014	+14	230	19	c	c	57	54	51	80	-	-	2	-	6	9½
U.S. SHIP 'D'	44 00	41 00	1012	-14	180	25	0/r	f	64	61	62	64	8	2	·	6	8	8
WANSTEAD	59 00	20 06	1023	-10	-	0	c	bc	55	58	45	98	2	3	·	2	6	-
HURUNUI	48 42	14 36	1021	-18	040	20	jp	c	55	57	52	98	8	·	·	7	7	7½

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

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

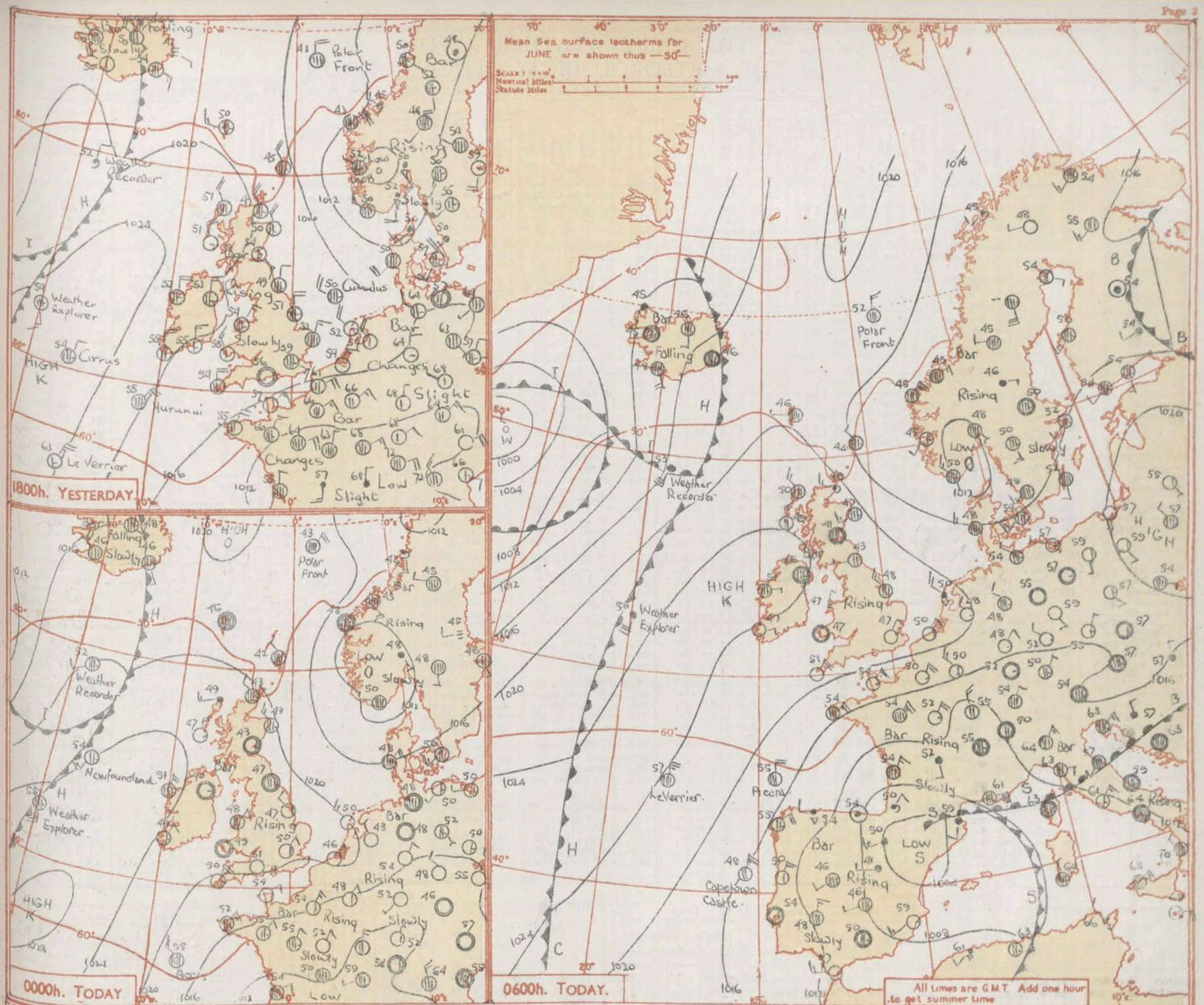
CLOUD SYMBOLS Clear sky; Sky ⅛ covered; Sky ¼ covered; Sky ⅜ covered; Sky ½ covered; Sky ⅝ covered; Sky ¾ covered; Sky ⅞ covered; Sky ⅛ covered; Sky obscured.

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. Where the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.



GENERAL SYNOPTIC DEVELOPMENT:-

A depression over Southern Norway is filling, while another over Catalonia is moving a little further North. A ridge of high pressure covers most of the British Isles while weak troughs of low pressure are affecting the extreme North.

Issued at mid-day to-day Saturday 6th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most districts of the British Isles will have mainly fine weather, but there may be a little rain or drizzle in Northern Scotland. Temperatures will be near normal for early June.

OUTLOOK FOR the next 24 hours:- Little general change but a chance of thundery rain near the South coast of England. Becoming rather warmer.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th June, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total Amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							50									
London Airport	82	050	06	40	b	20·9	+15	50	45	5	-	-	2	2	60	-	-
Lympne	341	030	08	80	b	20·1	+13	46	43	-	-	-	0	0	-	0	-
Tangmere	53	030	08	64	b	20·2	+12	46	41	-	-	-	0	0	-	0	-
Calshot	12	040	07	81	b	20·0	+16	50	45	-	-	-	0	0	-	0	-
Boscombe Down	414	110	09	56	bc	20·2	+19	48	45	5	-	-	4	4	29	-	-
Felixstowe	10	340	03	48	b	21·2	+11	47	43	-	-	-	0	0	-	0	-
Gorleston	5	300	06	64	bc	20·6	+03	49	44	5	-	-	3	3	30	-	-
West Raynham	250	-	0	80	b	21·2	+06	45	42	-	-	-	0	0	-	0	-
Mildenhall	15	-	0	40	bc	21·3	+07	47	45	5	-	-	3	3	29	-	-
Cranfield	340	060	07	80	c	21·6	+15	47	43	5	-	-	7	7	23	-	-
Elmdon	324	100	08	48	o	21·5	+09	48	44	5	-	-	8	8	23	-	-
Cottesmore	440	050	05	80	o	22·2	+12	46	44	5	-	-	8	8	62	-	-
Watnall	368	030	01	40	o	22·2	+11	46	45	5	-	-	8	8	54	-	-
Ross-on-Wye	223																
Shawbury	235	100	02	13	o	22·0	+13	47	45	5	-	-	8	8	67	-	-
Bristol	192	020	07	06	o	20·7	+14	51	51	5	-	-	8	8	26	-	-
Plymouth	90	-	0	32	b	19·3	+15	48	47	-	-	-	0	0	-	0	-
Chivenor	20	-	0	64	b	19·9	+14	45	43	-	-	-	0	0	-	0	-
St. Eval	336	040	08	80	b	19·8	+08	50	46	-	-	-	0	0	-	0	-
Culdrose	260	020	09	81	b	19·4*	+14*	47*	45*	-	4	8	2	2	81	-	-
Scilly, St. Mary's	163	010	12	82	bc	19·4	+08	50	45	1	-	-	3	3	20	-	-
Guernsey	340	020	08	24	b	18·1	+09	51	50	-	4	-	1	-	-	-	-
Aberporth	375	-	0	82	b	20·8	+11	43	42	-	-	-	0	0	-	0	-
Pembroke Dock	34	-	0	81	b	20·6	+09	49	45	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	030	04	20	c	21·0	+11	48	48	5	-	-	6	6	45	-	-
Manchester	230	-	0	05	b	21·9	+16	43	41	-	-	-	0	0	-	0	-
Squires Gate	33	120	04	10	bc	22·1	+11	46	44	5	-	-	3	3	50	-	-
Silloth	25	-	0	80	b	21·8	+12	43	41	-	-	5	1	-	-	-	-
Finningley	32	230	03	20	b	22·0	+11	45	44	5	-	-	1	1	40	-	-
Spurn Head	29	300	05	48	b	21·0	+08	47	43	5	-	-	2	2	25	-	-
Dishforth	106	350	01	56	b	22·4	+10	43	41	5	-	-	1	1	70	-	-
Tynemouth	108	-	0	24	c	22·1	+08	47	40	5	-	-	7	7	36	-	-
Leuchars	38	-	0	80	bc	21·6	+09	43	38	-	-	2	3	-	-	-	-
Eskdalemuir	794																
Prestwick	30	100	03	64	b	21·9	+12	44	39	-	3	1	2	-	-	-	-
West Freugh	52	310	06	80	b	22·5	+08	38	37	-	-	1	1	-	-	-	-
Ronaldsway	55	010	10	82	b	22·1	+12	43	38	5	-	1	2	-	-	-	-
Tiree	29	360	12	83	b	22·8	+06	47	43	5	-	-	1	-	-	-	-
Benbecula	16	360	07	82	rd	23·2	+06	49	45	5	-	-	7	7	30	2	15
Stornoway	10	270	07	56	r0r0	22·4	+00	49	47	6	-	-	8	8	10	-	-
Cape Wrath	367	270	05	82	id0	21·5	+01	46	44	6	-	-	8	8	10	-	-
Sule Skerry	43	360	19	56	pr0	20·8	+04	45	43	7	-	-	7	7	10	-	-
Renfrew	28	-	0	80	bc	21·2	+11	46	41	-	3	-	3	3	83	-	-
Dyce	185	300	08	81	c	21·7	+06	43	39	5	-	-	7	7	30	-	-
Wick	119	310	05	82	c	21·2	+05	43	40	5	-	-	7	7	24	-	-
Lerwick	269	330	05	82	o	18·7	+07	42	40	5	-	-	8	8	20	-	-
Blacksod Point	18	020	10	81	c	24·2	+05	51	44	8	-	-	7	8	31	-	-
Malin Head	84																
Aldergrove	220	00	00	80	b	23·0	+11	40	39	5	-	8-1		-	-	-	-
Castle Archdale	225	340	07	82	c	23·5	+08	46	42	5	-	-	7	7	35	-	-
Birr Castle	187	360	09	81	b	22·1	+16	46	43	-	-	-	0	0	-	0	-
Collinstown	226	020	06	81	b	23·2	+09	45	40	4	-	-	1	1	40	-	-
Rineanna	10	360	07	82	b	23·7	+19	42	40	5	-	-	1	1	45	-	-
Valentia	30	050	04	81	bc	23·6	+12	49	43	2	-	-	3	3	24	-	-
Midleton	30	-	0	82	b	22·4	+12	36	34	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 6th June, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Form Low † (25)	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	050	05	30	b	22·6	+04	49	42	-	-	-	0	0	-	0	-	0
London Airport	020	01	32	b	22·3	+09	47	43	-	-	-	0	0	-	0	-	0
Lympne	030	07	80	b	21·0	+08	48	45	-	-	-	0	0	-	0	-	1
Tangmere	030	08	36	b	21·6	+10	48	44	5	-	-	1	1	15	-	-	0
Calshot	020	04	32	b	21·7	+11	48	46	-	-	-	0	0	-	0	-	0
Boscombe Down	110	07	28	b	21·9	+09	47	43	-	-	-	0	0	-	0	-	0
Felixstowe	010	02	64	b	22·0	+07	47	44	-	-	-	0	0	-	0	-	1
Gorleston	290	06	64	bc	21·2	+07	45	42	8	4	-	5	4	20	-	-	0
West Raynham	320	01	80	bc	21·8	+06	46	43	8	-	-	3	1	20	-	-	0
Mildenhall	360	03	64	b	22·8	+13	47	44	5	3	1	1	1	84	-	-	0
Cranfield	050	05	81	b	23·1	+12	47	43	-	-	-	0	0	-	0	-	0
Elmdon	-	0	24	o	23·0	+11	46	45	5	7	-	8	8	83	4	30	0
Cottesmore	-	0	56	bc	23·2	+08	49	43	5	4	-	3	2	65	-	-	0
Watnall	290	04	05	bc	22·8	+05	45	45	-	4	2	5	3	80	-	-	1
Ross-on-Wye	070	02	34	o	22·9	+10	48	45	6	-	1	8	7	20	-	-	0
Shawbury	090	01	08	c	23·2	+07	46	45	5	-	-	7	7	60	3	40	1
Bristol	090	06	28	bc	22·7	+16	47	46	-	3	2	4	2	81	-	-	1
Plymouth	-	0	32	b	21·1	+16	50	48	-	-	-	0	0	-	0	-	1
Chivenor	-	0	06	b	21·7	+18	44	44	-	-	-	0	0	-	0	-	1
St. Eval	-	0	40	b	21·4	+17	50	48	-	-	-	0	0	-	0	-	0
Culdrose	070	08	40	b	19·9	+09	49	47	-	-	-	0	0	-	0	-	0
Scilly, St. Mary's	030	11	80	b	20·5	+11	51	49	-	-	-	0	0	-	0	-	0
Guernsey	050	26	48	b	19·5	+14	51	48	1	8	-	1	1	30	-	-	0
Aberporth	060	03	32	b	22·2	+11	47	46	-	-	-	0	0	-	0	-	0
Pembroke Dock	-	0	32	b	22·3	+14	47	45	-	-	-	0	0	-	0	-	1
Holyhead (Valley)	360	01	03	bf	22·3	+10	47	46	-	-	-	0	0	-	0	-	1
Manchester	-	0	10	c	23·0	+08	42	40	-	-	6	6	5	88	-	-	1
Squires Gate	-	0	12	c	23·4	+07	45	43	-	-	1	7	7	87	-	-	0
Silloth	-	0	40	bc	23·1	+07	43	41	-	-	2	4	4	86	-	-	0
Finningley	-	0	05	bc	22·5	+06	45	43	5	-	1	3	1	50	-	-	0
Spurn Head	320	10	80	c	21·9	+00	48	41	5	3	-	6	4	25	-	-	0
Dishforth	-	0	28	c	22·8	+02	43	41	5	-	6	7	3	87	-	-	1
Tynemouth	270	01	10	bc	22·5	+08	43	40	-	7	1	4	3	-	-	-	1
Leuchars	-	0	80	c	22·3	+00	41	39	-	-	2	6	6	87	-	-	0
Eskdalemuir	-	0	81	bc	23·1	+05	38	35	1	-	1	4	3	22	-	-	0
Prestwick	120	02	81	bc	22·8	+05	46	43	-	8	4	5	5	85	-	-	0
West Freugh	300	03	56	b	23·4	+06	46	46	6	-	2	2	-	-	-	-	0
Ronaldsway	360	03	82	bc	22·9	+07	46	41	5	-	1	3	-	-	-	-	0
Tiree	360	05	84	bc	23·6	+07	49	45	5	-	1	4	3	28	-	-	0
Benbecula	340	10	82	o	23·6	+07	51	47	5	-	-	8	8	40	1	08	1
Stornoway	300	09	80	c	22·9	+08	50	46	5	-	-	7	7	30	1	10	1
Cape Wrath	320	05	x5	DD	21·3	+02	47	47	-	-	-	9	9	-	9	-	1
Sule Skerry	320	09	32	id0	20·3	-04	49	49	6	-	-	8	8	10	-	-	1
Renfrew	-	0	20	bc	22·7	+03	42	40	-	-	6	5	5	86	-	-	0
Dyce	260	09	81	c	22·1	+04	47	41	5	-	-	7	7	30	-	-	1
Wick	290	08	21	id0	21·1	+01	49	47	5	-	-	8	8	15	-	-	1
Lerwick	330	02	82	c	19·4	+05	44	40	5	7	-	7	6	22	-	-	1
Blacksod Point	070	01	81	o	24·6	+02	51	44	6	-	-	8	8	39	-	-	0
Malin Head																	0
Aldergrove	-	0	82	c	24·2	+08	46	45	5	-	-	7	7	20	2	11	0
Castle Archdale	-	0	82	bc	24·2	+02	46	44	5	-	-	5	5	35	-	-	0
Birr Castle																	0
Collinstown	310	04	81	b	24·3	+04	44	40	-	-	1	2	-	-	-	-	0
Rineanna	330	08	81	b	24·4	+03	40	39	-	-	-	0	0	-	0	-	0
Valentia	080	02	81	b	24·1	+03	47	42	-	-	-	0	0	-	0	-	0
Midleton	-	0	82	b	23·6	+06	43	39	-	-	-	0	0	-	0	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h.-09 h. mm (43)
Kew	cz0	bz0by	45	36	-
London Airport	cz0bm0w	bm0z0b	43	40	-
Lympne	bbw	bwbbc	44	41	-
Tangmere	bcz0bw	bm0wz0	44	39	-
Calshot	b	bbm0bz0	47	44	-
Boscombe Down	cbbcbm0	bm0b	43	32	-
Felixstowe	bcbcm0	bbc	44	37	-
Gorleston	cbcbwbc	c	43	39	-
West Raynham	c,b	bcb,cbc	42	31	-
Mildenhall	cbccw	cwcbbc	44	37	-
Cranfield	bc	cb	45	41	-
Elmdon	cm0b	cm0b	41	34	-
Cottesmore	cbcb	bbcc	42	36	-
Watnall	cm0bcm0	bcmcz0	40	36	-
Ross-on-Wye	om0	ocbc	47	45	-
Shawbury	cm0m0w	cmwbcz0	44	35	-
Bristol	cm	cmbcwc	45	39	-
Plymouth	bm0	bm0wb	44	33	-
Chivenor	bbm0w	bmb	42	35	-
St. Eval	bbw	bwbz0	45	41	Tr
Culdrose	b	b	45	39*	-
Scilly, St. Mary's	bcb	bw	49		-
Guernsey	bw	bwb	50	47	-
Aberporth	bw	bwbm0	41	29	-
Pembroke Dock	b	bwbm0	45	38	-
Holyhead (Valley)	cm0bcm0bf	bfbmbz0	45	41	-
Manchester	cmm0bbcm	bcm cm0z0	40	31	-
Squires Gate	bm0m0	bmcm0bcz0	41	36	-
Silloth	bbwbm0w	bm0wcm0wbc	38	30	-
Finningley	bcbm0cm0	bm0bcz0	42	37	-
Spurn Head	bc	bcz	46	*	-
Dishforth	cbcm0	cm0cz0	39	35	-
Tynemouth	cz0bcm0	bcm0c	43	33	-
Leuchars	bcc	cbc	37	36	-
Eskdalemuir	bcb	bc	29	25	-
Prestwick	bcbbcw	bcbbc	39	35	-
West Freugh	bwbcm0w	bwb	36	28	-
Ronaldsway	bcbcw	cbc	38	34	-
Tiree	bbc	bvbcc	42	32	-
Benbecula	ccid0c	c	47	43	Tr
Stornoway	ccir0	c	48	47	Tr
Cape Wrath	id0	df	45	42	0·3
Sule Skerry			48	45	
Renfrew	bc	bcm0b	39	30	-
Dyce	bbccwc	c	40	29	-
Wick	c	cddm0	42	39	0·1
Lerwick	c	cddid0	41	40	Tr
Blacksod Point	c	c	50	40	-
Malin Head			47	*	-
Aldergrove	b	cbc	36	30	-
Castle Archdale	cbcw	bcwc	42	37	-
Birr Castle	b		36	32	-
Collinstown	b	bc	39	37	Tr
Rineanna	c	b	38	30	Tr
Valentia	bc	b	43	36	Tr
Midleton	b	b	33	27	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24'	20° 0'	1024	-07	170	14	c	c	55	56	50	99	5	7	-	6	7	5
WEATHER RECORDER	59° 6'	18° 36'	1020	-11	200	05	c	d	52	53	50	97	5	7	-	5	7	5
CIRRUS	52° 0'	17° 42'	1026	-01	140	03	c	c	54	55	41	98	5	4	-	4	6	8
POLAR FRONT	66° 6'	01° 54'	1016	+09	030	11	o	c	43	44	36	99	5	-	-	8	8	3
U.S. SHIP "A"	62° 0'	33° 0'	1010	-24	140	10	r0r0	r	46	48	46	27	5	-	-	2	8	3
U.S. SHIP "C"	52° 48	35° 30'	1012	-10	200	11	r0r0	r	52	52	49	55	5	-	-	8	8	3
U.S. SHIP "D"	44° 0'	41° 0'	1020	+41	320	20	b	c	57	61	49	80	1	-	-	2	2	6½
ACCRA	46° 54'	08° 30'	1019	+11	330	13	o	c	55	58	47	99	-	7	4	0	8	3
NEWFOUNDLAND	55° 24'	16° 18'	1025	-04	240	09	bc	bc	54	58	41	99	5	4	4	3	5	*
WANSTEAD	59° 0'	17° [illegible]	1020	+00	200	05	o	bc	55	56	51	98	4	-	-	8	8	5

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59° 0'	18° 54'	1016	-17	190	27	ir0	r	53	52	51	97	7	2	-	7	8	5
WEATHER EXPLORER	52° 36'	19° 54'	1022	-07	180	18	ir0	c	56	56	52	98	5	2	-	3	8	5
CIRRUS	51° 18'	19° 0'	1023	-13	190	16	jp	c	55	55	52	98	5	7	-	3	8	6½
POLAR FRONT	65° 54'	02° 12'	1018	+11	360	08	jp	c	43	44	37	99	8	-	-	7	7	3
LE VERRIER	45° 0'	16° 0'	1025	-03	360	20	°/pr	p	57	59	50	98	8	-	-	8	8	5
U.S. SHIP "D"	44° 0'	41° 0'	1023	+19	270	13	b	b	58	61	45	80	-	-	-	0	0	5
U.S. SHIP "C"	52° 48'	35° 30'	1009	-02	250	20	bc	r	50	52	46	74	6	7	-	3	4	5
ACCRA	45° 24'	09° 6'	1018	+07	360	13	c	bc	55	58	47	99	2	-	-	6	6	6½
CAPETOWN CASTLE	41° 36'	10° 24'	1010	-05	010	16	bc	c	48	51	46	99	1	-	8	1	4	5
AUREOL	43° 18'	09° 30'	1016	-07	030	20	o	bc	57	58	49	99	2	6	-	8	8	9½

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* Information not usually received.

† Code figure (see Introduction)

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

No. 33435

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 7th June 1953

OBSERVATIONS at 12h. G.M.T. 6th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	050	10	72	c	22.4	-05	59	38	4	-	-	6	6	30	-	-
London Airport	030	09	80	bc	22.6	-05	60	42	5	-	-	5	5	30	-	-
Lympne	010	14	80	c	21.7	-03	56	45	1	-	-	6	6	25	-	-
Tangmere	060	12	43	bc	21.8	-04	63	45	1	-	-	3	3	30	-	-
Calshot	020	10	52	bc	21.9	-07	60	45	1	-	-	4	4	25	-	-
Boscombe Down	100	10	56	c	22.4	+00	60	47	8	-	-	7	7	30	4	25
Felixstowe	340	09	81	c	23.0	+01	54	40	5	-	-	7	7	20	-	-
Gorleston	020	09	64	c	22.4	-03	52	40	3	-	-	7	7	21	-	-
West Raynham	350	12	82	c	22.4	-01	54	41	1	-	1	7	6	25	-	-
Mildenhall	360	06	80	c	29.9	-03	57	43	5	-	-	7	7	30	-	-
Cranfield	070	07	81	bc	23.0	-03	56	41	1	-	-	5	5	30	-	-
Elmdon	280	02	56	c	22.2	-01	59	45	1	-	8	7	5	35	-	-
Collesmore	060	07	64	c	22.9	-03	58	41	2	-	2	6	5	30	-	-
Watnall	040	01	16	c	23.0	+02	59	47	2	-	2	7	6	28	-	-
Ross-on-Wye	360	05	50	c	23.4	+01	57	47	8	-	-	7	7	30	-	-
Shawbury	300	03	40	c	23.4	-02	62	50	2	-	-	6	6	30	-	-
Bristol	030	06	72	c	23.4	-02	58	51	3	-	-	7	7	18	-	-
Plymouth	100	10	80	b	22.3	+03	62	46	1	-	-	1	-	-	-	-
Chivenor	300	02	80	b	22.5	+01	65	54	-	-	-	2	2	21	-	-
St. Eval	340	09	32	b	22.3	+03	59	43	1	-	-	2	2	21	-	-
Culdrose	080	14	80	b	21.9	+05	59	46	-	-	-	0	0	-	0	-
Scilly, St. Mary's	050	09	40	b	21.7	+02	60	[illegible]	-	-	-	0	0	-	0	-
Guernsey	040	22	80	b	20.5	+02	57	50	-	-	1	1	-	-	-	-
Aberporth	030	03	32	b	23.4	+09	58	52	-	-	1	2	-	-	-	-
Pembroke Dock	140	05	32	bc	23.3	+04	61	51	5	-	-	3	3	25	-	-
Holyhead (Valley)	040	06	32	c	23.1	+03	60	44	1	-	1	6	4	30	-	-
Manchester	340	06	32	c	22.7	-02	59	42	1	-	8	7	3	25	-	-
Squires Gate	310	09	28	bc	23.7	+03	59	51	-	-	1	5	5	27	-	-
Silloth	210	10	81	b	23.3	-01	57	47	1	-	2	2	-	-	-	-
Finningley	090	02	48	c	22.7	-03	61	46	2	3	2	6	3	28	-	-
Spurn Head	010	05	64	c	23.5	+04	54	43	5	-	-	7	7	34	-	-
Dishforth	050	08	24	c	23.0	+01	59	46	-	-	8	7	-	-	7	86
Tynemouth	050	05	80	bc	23.9	+05	53	42	-	7	1	4	-	-	2	93
Leuchars	130	09	81	c	22.6	-06	60	45	1	-	2	6	6	86	-	-
Eskdalemuir	300	01	81	c	21.7	-02	60	42	1	-	-	7	7	25	-	-
Prestwick	240	10	82	bc	23.5	+02	56	48	1	8	4	4	-	-	-	-
West Freugh	310	10	82	b	24.5	+00	57	45	-	-	1	1	-	-	-	-
Ronaldsway	240	09	81	bc	23.8	+02	59	43	1	-	1	3	1	25	-	-
Tiree	360	09	83	bc	24.4	+03	55	49	8	-	1	3	1	18	-	-
Benbecula	320	07	84	c	24.7	+06	52	47	5	-	-	7	7	35	2	18
Stornoway	320	12	83	c	23.7	+04	55	46	5	-	-	7	7	28	-	-
Cape Wrath	320	09	82	c	23.1	+06	49	47	6	-	-	7	7	20	-	-
Sule Skerry	320	05	48	o	22.2	+05	50	50	6	-	-	8	8	10	-	-
Renfrew	300	02	80	bc	22.5	+10	62	45	1	4	2	5	1	35	-	-
Dyce	330	09	82	o	22.4	+01	55	49	5	-	-	8	6	30	1	16
Wick	320	12	48	id.	22.3	+05	53	50	6	-	-	8	8	20	6	08
Lerwick	170	01	81	o	20.5	+06	48	43	5	-	-	8	6	25	1	08
Blacksod Point	360	02	81	c	26.0	+05	53	45	6	-	-	7	7	49	-	-
Malin Head	320	02	81	c	25.3	+01	53	46	1	3	1	6	1	36	-	-
Aldergrove	310	03	83	bc	24.6	-02	57	46	5	-	1	3	3	27	-	-
Castle Archdale	030	08	83	c	24.6	-02	55	44	5	-	-	6	6	38	-	-
Birr Castle	360	09	81	bc	23.9	+00	59	53	1	-	-	5	5	45	-	-
Collinstown	020	07	81	bc	25.1	+00	57	45	1	-	2	5	4	30	-	-
Rineanna	280	03	82	bc	25.1	-01	57	44	4	-	-	5	5	33	-	-
Valentia	350	11	82	b	25.3	+01	56	44	4	-	-	1	1	30	-	-
Midleton	020	07	81	bc	24.1	+00	62	41	1	-	1	4	4	28	-	-

OBSERVATIONS at 18h. G.M.T. 6th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h. State of ground † (33)
Kew	080	08	46	o	20.7	-07	59	42	4	-	8	8	2	30	-	-	o
London Airport	060	08	80	c	20.9	-06	61	43	5	-	8	7	2	25	-	-	o
Lympne	050	12	81	b	20.9	-05	53	42	-	-	1	2	-	-	-	-	o
Tangmere	030	10	80	b	20.6	-05	60	40	4	-	1	2	-	-	-	-	o
Calshot	050	08	81	bc	20.5	-06	61	43	4	-	-	3	3	25	-	-	o
Boscombe Down	090	10	56	bc	21.0	-06	61	43	4	-	2	5	2	30	-	-	o
Felixstowe	050	12	81	o	21.9	-03	52	44	5	7	-	8	4	30	-	-	1
Gorleston	030	11	64	c	21.9	-02	52	43	5	4	-	6	6	81	4	20	o
West Raynham	030	13	81	c	22.4	+04	51	41	1	-	8	7	7	86	5	25	o
Mildenhall	050	06	64	c	22.0	+00	55	46	5	-	8	7	7	87	-	-	o
Cranfield	090	10	40	o	21.4	-05	53	46	-	-	7	8	-	-	8	87	o
Elmdon	010	09	40	c	20.7	-07	61	45	8	-	-	6	4	40	-	-	o
Collesmore	100	10	80	bc	22.1	-01	55	45	2	-	2	5	3	35	-	-	o
Watnall	070	07	56	c	21.7	-02	53	51	5	-	2	6	6	86	1	30	o
Ross-on-Wye	080	04	34	b	21.3	-11	62	47	1	-	1	1	-	-	-	-	o
Shawbury	330	10	48	b	21.5	-08	60	48	-	-	-	0	0	-	0	-	o
Bristol	040	08	48	c	20.9	-07	62	53	-	-	6	7	7	85	-	-	o
Plymouth	240	06	64	bc	20.8	-07	56	48	2	-	-	4	4	50	-	-	o
Chivenor	340	06	64	b	22.0	-08	61	56	-	-	1	2	-	-	-	-	1
St. Eval	010	11	32	b	20.9	-11	57	48	-	-	-	0	0	-	0	-	1
Culdrose	340	07	80	b	20.8	-05	61	47	-	-	5	1	-	-	-	-	o
Scilly, St. Mary's	020	06	32	b	21.5	-04	59	51	-	-	-	0	0	-	0	-	o
Guernsey	030	16	48	b	19.8	-04	55	47	-	-	-	0	0	-	0	-	o
Aberporth	300	02	40	b	21.8	-05	56	50	-	-	1	1	-	-	-	-	o
Pembroke Dock	350	10	80	b	21.8	-06	62	43	-	-	1	1	-	-	-	-	1
Holyhead (Valley)	020	06	64	b	22.4	-04	58	44	-	-	1	1	-	-	-	-	o
Manchester	330	09	40	b	21.2	-06	59	46	5	-	-	1	1	40	-	-	o
Squires Gate	330	12	48	b	22.3	-07	56	43	-	-	1	2	-	-	2	87	o
Silloth	230	12	80	bc	21.9	-05	56	48	8	6	2	8	2	35	1	25	o
Finningley	090	10	52	c	22.2	+01	57	48	5	3	6	7	3	83	-	-	o
Spurn Head	050	10	80	c	22.8	-02	55	45	1	-	1	6	5	35	-	-	o
Dishforth	010	06	81	bc	22.5	+02	58	48	5	4	8	3	1	40	-	-	1
Tynemouth	110	02	80	bc	23.5	-01	51	43	-	7	-	3	-	-	3	83	1
Leuchars	150	03	81	c	22.3	-02	60	47	5	3	-	7	6	45	-	-	o
Eskdalemuir	080	01	80	o	20.7	-03	55	45	2	-	-	8	8	19	-	-	1
Prestwick	230	11	82	b	22.5	-07	58	48	8	4	-	2	1	25	-	-	o
West Freugh	310	14	81	b	23.2	-08	56	47	5	4	1	1	-	-	-	-	o
Ronaldsway	340	07	81	b	22.3	-10	59	45	-	-	-	0	0	-	0	-	o
Tiree	340	08	84	b	23.6	-08	54	47	8	4	9	2	1	24	-	-	o
Benbecula	320	07	85	bc	23.9	-07	53	43	5	4	-	3	2	35	-	-	1
Stornoway	160	07	83	bc	23.9	-02	51	49	5	3	2	5	4	50	-	-	2
Cape Wrath	270	09	83	bc	23.5	+02	51	47	1	-	-	3	3	25	-	-	o
Sule Skerry	320	05	81	c	22.9	-03	50	50	6	-	-	7	7	10	-	-	o
Renfrew	240	08	81	b	21.6	-05	64	46	1	-	-	2	2	35	-	-	o
Dyce	320	10	24	pr.	22.8	+04	52	50	8	-	-	7	7	26	5	10	1
Wick	320	16	82	c	22.8	+02	51	47	5	-	-	7	7	20	-	-	1
Lerwick	350	08	84	b	21.0	+05	52	41	5	-	-	2	2	30	-	-	o
Blacksod Point	330	01	81	b	24.2	-09	55	46	1	-	-	1	1	49	-	-	o
Malin Head	350	02	83	c	24.4	-04	52	44	1	3	4	6	2	36	-	-	o
Aldergrove	350	05	83	b	22.9	-10	58	47	5	3	9	2	2	28	-	-	o
Castle Archdale	280	08	83	bc	23.1	-06	58	48	5	3	1	3	3	40	-	-	o
Birr Castle	040	05	81	b	22.0	-10	65	57	1	-	1	2	1	45	-	-	o
Collinstown	090	05	82	b	23.7	-05	57	44	5	-	2	1	1	70	-	-	o
Rineanna	220	07	82	b	22.8	-11	61	44	4	-	-	1	1	36	-	-	o
Valentia	310	08	82	b	23.4	-10	57	47	-	-	-	0	0	-	0	-	o
Midleton	210	05	81	bc	22.7	-04	60	48	5	-	2	4	3	45	-	-	o

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	bz.bcy	bccy	61	10.9	-
London Airport	b, cbcy	cvbcz.	63	*	-
Lympne	bcc	cbbc	58	13.3	-
Tangmere	bz.bcz.	bcy	65	13.5	-
Calshot	bbcy	bcybc	63	13.2	-
Boscombe Down	bcccybcybc	bcybc	63	11.7	-
Felixstowe	bbccy	cyc	57	4.8	-
Gorleston	c	c	54	1.7	-
West Raynham	bccyc	c	56	6.7	-
Mildenhall	bccyc	cbcc	58	8.2	-
Cranfield	bbcycy	cycz.bcm.	60	8.8	-
Elmdon	ccy	cyb	63	9.8	-
Collesmore	cbcycy	cbc	59	9.1	-
Watnall	czo	cbm.	62	8.2	-
Ross-on-Wye	bcc	cybcybycoz	63	6.2	-
Shawbury	bczoczoy	czoybym.ccm	64	9.4	-
Bristol	cb	bccbc	63		-
Plymouth	bby	cbcbcm.	65	10.0	-
Chivenor	b	bbccb	66	12.1	-
St. Eval	bz.	bzom.	61	13.9	-
Culdrose	b	b	61	13.5	-
Scilly, St. Mary's	b	b	62	13.9	-
Guernsey	bz	b	57	14.4	-
Aberporth	bz.bcz.	bm.	60	13.6	-
Pembroke Dock	bcz.	bcybybbz.	64	10.7	-
Holyhead (Valley)	bz.czoyby	byb	63	11.5	-
Manchester	czoybczoy	bcz.ycz.	63	10.1	-
Squires Gate	cz.bcb	bbz.bc	59	13.0	-
Silloth	bcbbc	bcc	59	12.4	-
Finningley	bcz.czycz.	czobcb	63	11.1	-
Spurn Head	bcc	cbcc	57	5.5	-
Dishforth	czocbcy	bcycybcc	63	12.2	-
Tynemouth	b, bc	bc	53	10.4	-
Leuchars	bvycy	cyc	61	7.4	-
Eskdalemuir	bcc	c	64	6.4	-
Prestwick	bbcb	b	59	15.4	-
West Freugh	b	b	59	15.0	-
Ronaldsway	bcbcyby	bcybyb	61	13.9	-
Tiree	cbcv	bcbvbc	56	13.5	-
Benbecula	c	cbcc	54	2.0	-
Stornoway	c	cb	58	2.8	-
Cape Wrath	c	bc	52	*	Tr
Sule Skerry			*	*	-
Renfrew	bcybcy	bcybybcy	67	13.7	-
Dyce	ccpro	cpro.c	58	2.8	Tr
Wick	cid.	ccid.	55	0.6	Tr
Lerwick	cid.c	cbvcv	53	4.3	-
Blacksod Point	c	bc	57	6.8	-
Malin Head	c	c	54	*	-
Aldergrove	bc	bcb	60	12.5	-
Castle Archdale	cbc	bcb	61	8.3	-
Birr Castle	bc	b	65	13.2	-
Collinstown	c	bc	60	14.1	-
Rineanna	bc	b	65	13.2	-
Valentia	b	b	59	14.9	-
Midleton	b	bc	63	12.5	-

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.
CIRRUS	52°30′	19°54′	1021	-16	200	20	o	r	55	55	54	97	7	2	-	3	8	5
POLAR FRONT	65°54′	01°54′E	1021	+09	360	24	c	c	44	46	39	99	8	-	2	5	6	1½
WEATHERRECORDER	59°0′	18°36′	1014	-04	180	26	if	r	53	52	53	93	6	-	-	8	8	6½
LE VERRIER	45°0′	16°0′	1025	+05	020	20	o	pr	59	59	50	98	8	-	-	8	8	5
U.S.SHIP 'D'	44°0′	41°0′	1026	+02	250	08	b	c	59	61	50	80	-	3	-	-	2	5
WEATHER EXPLORER	51°24′	19°0′	1022	-04	170	20	o	c	56	56	52	98	5	2	-	3	8	6½
TAMELE	40°36′	11°12′	1016	+00	010	18	if	c	60	57	60	98	4	-	-	8	8	6½
RANGITIKI	48°0′	07°0′	1020	+09	020	16	o	bc	57	55	53	97	6	-	-	8	8	3
DELILIAN	54°0′	35°36′	1006	-10	200	13	c	c	49	50	45	98	8	9	-	6	7	5
U.S.SHIP E'	52°48′	35°30′	1013	+10	210	20	c	c	51	52	45	80	2	5	-	5	7	9½

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°0′	18°36′	1012	-17	170	25	of	f	53	52	53	93	6	-	-	8	8	9½
CIRRUS	52°24′	20°0′	1018	-14	190	24	id.	c	57	55	55	97	6	-	-	8	8	5
LE VERRIER	45°0′	16°0′	1025	-01	030	12	o	c	59	60	52	98	8	-	-	8	3	6½
WEATHER EXPLORER	52°12′	17°42′	1021	+00	170	21	c	c	57	57	51	98	-	7	-	-	6	6½
POLAR FRONT	65°48′	01°36′E	1022	+06	330	07	c	c	43	46	37	99	5	-	-	6	6	1½
U.S.SHIP 'C'	52°48′	35°30′	1016	+17	250	22	qpr	c	52	52	45	80	2	-	-	7	7	9½
U.S.SHIP 'D'	44°0′	41°0′	1015	-07	200	20	c	c	63	61	57	80	5	1	-	3	7	5
TAMELE	41°48′	10°48′	1015	+00	010	19	bc	bc	62	55	55	98	1	-	-	4	4	6½
ROONAGH HEAD	55°42′	38°18′	1005	+10	250	24	c	c	46	46	39	98	5	-	-	7	7	9½
AURELE	46°18′	08°24′	1018	+05	020	15	bc	bc	58	56	52	98	2	6	-	5	5	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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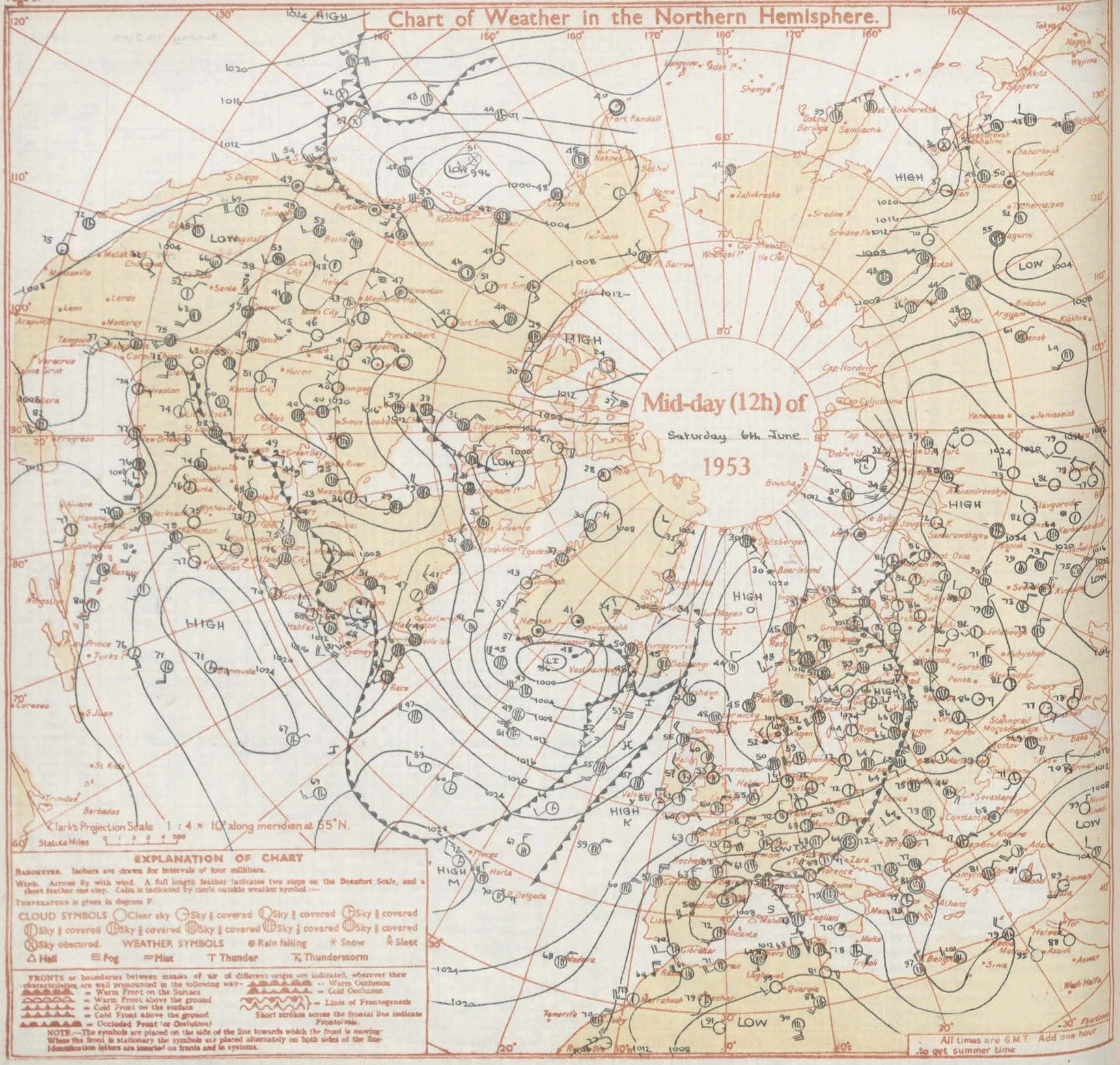
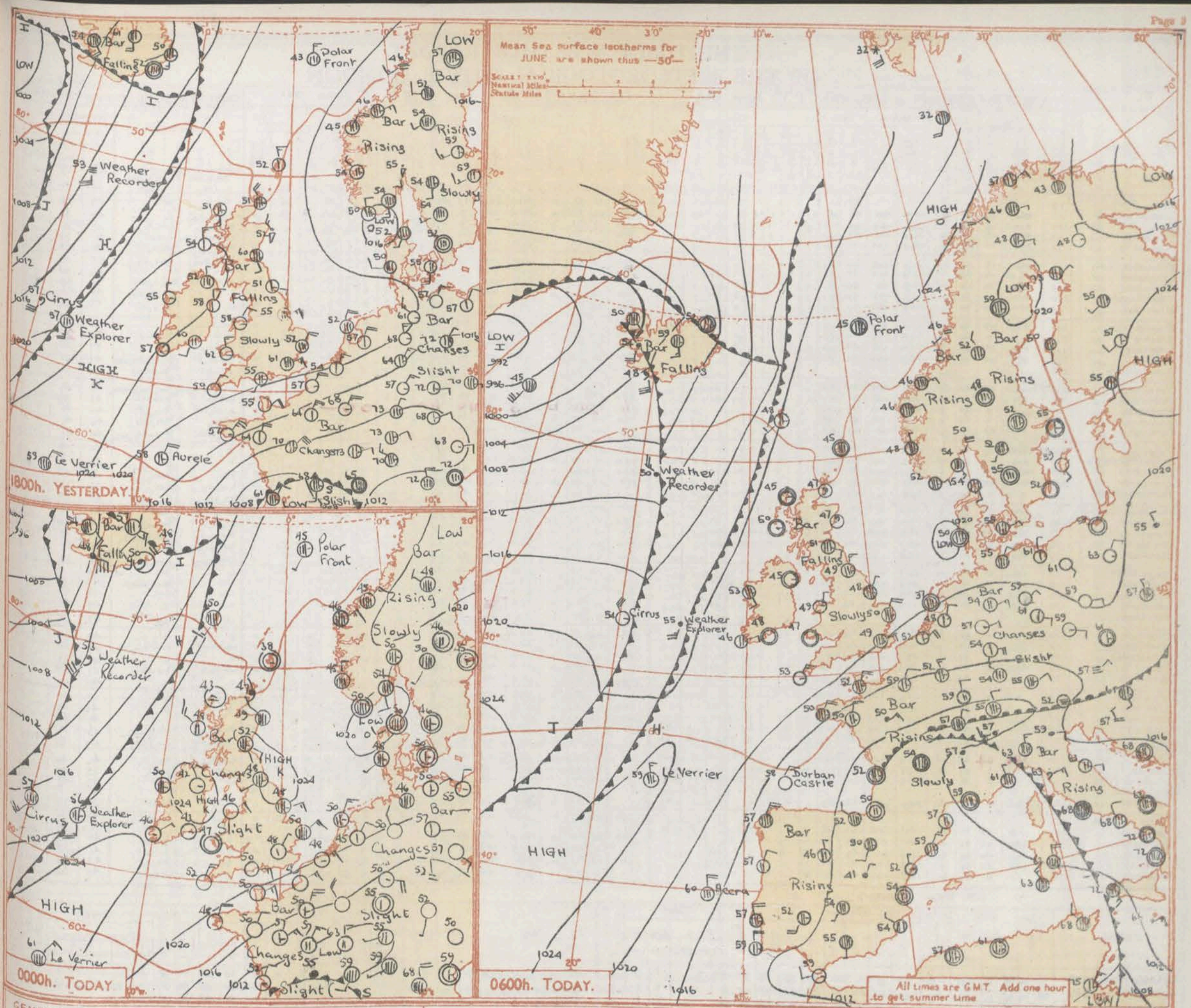
Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

A weak ridge of high pressure over the British Isles is moving East while a weak cold front is expected to move over Ireland and West Scotland from the Atlantic during tonight and tomorrow.

Issued at Mid-day to-day Sunday 7th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Eastern districts of Great Britain will have mainly cloudy weather. Elsewhere it will be generally fine this afternoon, but cloud and slight rain from the Atlantic will probably reach Northern Ireland and West Scotland during tonight and tomorrow morning. It will be rather cool in Eastern districts of Great Britain but elsewhere temperatures will be near normal for early June.

OUTLOOK FOR the next 24 hours :-

Mainly dry with bright periods in most districts but a chance of further rain in the North and West.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th June 1953 / OBSERVATIONS at 06hr. G.M.T. 7th June 1953 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F. (7)	00h. Temp. Dew point °F. (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Main layer Amt. 0-8 (13)	00h. Main layer Ht. † (14)	00h. Lowest layer Amt. 0-8 (15)	00h. Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F. (23)	06h. Temp. Dew point °F. (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Main layer Amt. 0-8 (29)	06h. Main layer Ht. † (30)	06h. Lowest layer Amt. 0-8 (31)	06h. Lowest layer Ht. † (32)	0 h. State of ground (33)	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	18							49										050	13	81	0	21.4	+02	49	40	6			8	8	25	6	15	0	c	c	47	35	-
London Airport	82	050	02	28	b	21.9	+04	48	42	-	-	1	2	-	-	-	-	050	09	82	0	21.4	+03	49	40	5			8	8	25	4	15	0	bc2₀c2₀	c	47	43	-
Lympne	341	020	10	24	c	20.6	-04	48	42	5	-	-	7	7	17	-	-	020	12	72	c	20.0	-01	49	44	5			7	7	23			0	bccm₀	cm₀c	45	41	-
Tangmere	53	010	05	48	b	21.5	+02	44	40	-	-	2	2	-	-	-	-	040	12	80	c	20.6	-03	50	41	5		8	7	4	25	-	-	0	bcbm₀cm₀	cm₀c	41	35	-
Calshot	12	020	05	56	b	21.4	+04	51	45	-	-	-	0	0	-	0	-	010	09	64	c	20.7	-01	48	45	5			7	7	25	-	-	0	bcb	ccm₀c	46	44	-
Boscombe Down	414	090	07	24	b	21.9	+05	50	41	-	-	-	0	0	-	0	-	080	10	40	c	21.8	+01	45	42	5	3	1	6	6	30	-	-	0	bc2₀bm₀	bm₀wc	40	36	Tr
Felixstowe	10	360	06	80	c	22.3	+04	48	43	5	-	-	7	7	30	-	-	050	14	81	c	21.9	+04	50	43	5	-	9	7	7	20	-	-	1	c	c	46	44	-
Gorleston	5	060	09	64	0	21.9	-03	50	41	6	-	-	8	8	20	-	-	040	12	72	c	21.5	+01	50	42	5	-	-	7	7	24	-	-	0	c	ccid₀c	50	47	Tr
West Raynham	250	020	06	81	0	22.1	-02	47	43	5	-	-	8	8	20	-	-	050	08	82	0	21.5	+00	48	42	5	-	-	8	8	20	-	-	1	c	ccid₀mo	46	43	Tr
Mildenhall	15	050	05	64	0	22.8	+04	47	43	5	-	-	8	8	29	-	-	040	05	80	0	21.7	-01	49	44	5	-	-	8	8	30	-	-	0	c	cidoc	49	45	-
Cranfield	340	030	05	40	bc	23.1	+08	44	42	-	5	1	4	-	-	1	81	050	10	82	0	22.0	-01	47	40	5	-	-	8	7	22	-	-	0	bm₀bcm₀c	c	43	40	-
Elmdon	324	-	0	56	b	23.4	+10	44	42	-	-	-	0	0	-	0	-	010	04	40	0	22.9	-02	43	42	5	-	-	8	8	23	-	-	0	bbw	bwc	36	29	-
Coltishall	440	020	06	80	b	23.6	+05	44	42	5	-	-	2	2	45	-	-	040	07	80	0	22.6	-03	45	41	5	-	-	8	8	35	-	-	0	bbcm₀	c	47	38	-
Watnall	366	070	05	56	b	23.9	+05	41	41	-	-	-	0	0	-	0	-	040	08	56	0	23.9	+01	45	43	5	-	-	8	8	20	-	-	0	bcm₀b	bcm₀om₀obc	44	33	-
Ross-on-Wye	223																	020	05	50	b	23.1	-04	47	42	6	-	-	2	2	20	-	-	0	o2cbw	bwbcco	44	37	-
Shawbury	235	050	04	40	b	23.1	+04	48	44	5	-	-	1	1	20	-	-	110	07	18	b	23.3	+00	45	43	-	-	-	0	0	-	0	-	1	bm₀bcm₀bm₀cm₀bm₀wcm₀		43	38	-
Bristol	192	070	05	16	c	22.1	+07	51	47	5	-	-	7	7	43	-	-	020	07	80	b	22.3	+03	46	44	-	-	9	1	-	-	-	-	0	bcbbc	bcbbcc	43	36	-
Plymouth	90	-	0	24	b	21.1	+01	51	47	-	-	-	0	0	-	0	-	060	02	28	b	20.3	-01	48	46	-	-	-	0	0	-	0	-	0	bcm₀w	bm₀w	46	35	-
Chivenor	20	-	0	48	b	21.6	+01	51	49	-	-	-	0	0	-	0	-	080	04	28	b	20.9	+00	47	46	-	-	-	0	0	-	0	-	1	bbm₀	bm₀wb	46	41	-
St. Eval	336	020	03	16	b	21.7	+10	50	49	-	-	-	0	0	-	0	-	030	03	08	b/f	20.7	+02	50	50	-	-	-	0	0	-	0	-	1	bm₀wbc	bfwmmb₀m2	48	41	Tr
Culdrose	260	020	07	30	b	20.8	-2	52	49	-	-	-	0	0	-	0	-	030	05	30	b	19.8	-04	50	47	-	-	-	0	0	-	0	-	0	b	b	46	40	-
Scilly, St. Mary's	163	010	07	32	b	21.8	+01	52	50	-	-	-	0	0	-	0	-	020	10	40	b	20.4	+02	53	50	5	-	-	1	1	27	-	-	0	b	b	52	*	-
Guernsey	340	030	08	64	b	20.2	-04	49	46	-	-	-	0	0	-	0	-	030	19	64	c	19.4	+03	49	42	5	-	-	7	7	15	-	-	0	bbc	bcc	46	44	-
Aberporth	375	200	05	48	b	22.1	+02	47	47	-	-	-	0	0	-	0	-	180	02	48	b	21.2	-03	48	45	-	-	-	0	0	-	0	-	0	bm₀w	bm₀	43	32	-
Pembroke Dock	34	-	0	24	b	22.0	-02	47	46	-	-	-	0	0	-	0	-	-	0	32	b	21.1	-02	47	46	-	-	-	0	0	-	0	-	1	bz₀bm₀	bm₀bz₀	45	38	-
Holyhead (Valley)	32	040	08	32	b	22.2	-04	46	43	-	-	-	0	0	-	0	-	010	02	64	b	21.4	+01	49	47	5	-	-	1	1	35	-	-	0	bbm₀bw	bwb	44	40	-
Manchester	230	120	06	17	0	22.6	+03	51	46	5	-	-	8	8	21	-	-	090	05	20	bc	23.1	+03	47	43	-	3	9	3	-	-	2	80	0	c2₀m₀b	bcm₀bz₀b	42	36	-
Squires Gate	33	100	05	16	bc	22.9	+06	45	43	5	-	3	4	2	60	-	-	110	05	13	c	22.9	+02	50	48	5	-	-	7	7	35	-	-	0	bm₀cm₀	cid₀m₀bz₀	44	39	Tr
Silloth	25	060	07	16	b	22.9	+02	48	46	0	-	5	1	1	45	-	-	060	03	32	b	22.8	+00	49	44	-	3	-	1	-	-	1	83	0	bcbbcm₀w	bm₀wb	41	37	-
Finningley	32	070	03	20	b	23.8	+04	45	44	-	4	-	1	-	-	-	-	310	03	32	bc	23.2	-02	45	44	5	-	-	4	4	30	-	-	0	bm₀cm₀	cm₀c	40	36	-
Spurn Head	29	080	08	80	c	21.7	+08	48	41	5	-	-	7	7	23	-	-	030	02	80	c	22.7	-03	48	46	3	-	-	7	7	20	4	16	0	c	c	46	*	-
Dishforth	106	150	06	81	c	24.3	+05	47	44	5	-	-	6	6	60	-	-	-	0	56	0	23.6	-05	45	43	5	-	-	8	8	50	-	-	1	cbc	bcm₀cm₀c	42	39	-
Tynemouth	108	230	02	40	c	24.2	+02	48	42	5	-	-	7	7	36	-	-	360	05	12	c	23.5	-03	49	45	5	-	-	7	7	32	-	-	1	c2₀	cm₀	46	42	-
Leuchars	36	160	04	81	c	23.6	+03	52	47	5	-	-	7	7	34			110	02	82	c	23.2	-34	51	47	5	-	-	7	7	30	-	-	0	c	c	49	45	-
Eskdalemuir	794																	-	0	81	b	22.7	+03	50	45	-	4	-	1	-	-	1	81	1	cb	bcc	43	38	-
Prestwick	30	090	04	80	b	23.1	+04	46	42	-	4	-	1	-	-	-	-	120	02	81	b	22.4	-04	49	43	-	-	-	0	0	-	0	-	0	b	b	43	37	-
West Freugh	52	300	07	64	b	23.4	+01	43	43	-	-	-	0	0	-	0	-	010	08	40	b	22.7	-05	47	47	-	-	-	0	0	-	0	-	0	bbwbwf	bwfbm₀bz₀	37	31	-
Ronaldsway	55	-	0	81	b	23.1	+05	50	4	-	-	-	0	0	-	0	-	030	03	28	b	22.0	-07	49	47	-	-	-	0	0	-	0	-	0	b	b	40	37	-
Tiree	29	030	07	84	bc	23.1	-05	48	46	5	3	-	4	1	50	-	-	-	0	85	b	21.5	-06	50	48	5	3	-	1	-	-	-	-	0	cbcbw	bvwbc	43	38	-
Benbecula	16	-	0	84	c	23.5	-00	49	45	5	-	-	7	7	27	-	-	120	05	85	c	21.4	-11	49	47	5	3	-	7	7	70	-	-	1	c	c	46	41	-
Stornoway	10	-	0	56	b	23.8	-01	43	43	-	-	-	0	0	-	0	-	-	0	83	b	21.6	-09	45	44	-	3	-	1	-	-	1	80	1	bbfbx	bxb	39	31	-
Cape Wrath	367	-	0	83	b	24.0	+11	47	43	5	-	-	1	1	35	-	-	180	02	83	b	21.8	-13	49	45	1	-	5	-	-	40	-	-	0	b	b	46	41	-
Sule Skerry	43	320	05	81	c	23.4	+05	49	49	5	-	-	7	7	10	-	-	090	02	82	c	22.5	-05	48	46	5	-	-	7	7	10	-	-	0			47	38	-
Renfrew	28	-	0	32	c	23.3	+07	49	47	-	3	-	6	-	-	6	83	-	0	28	b	22.8	+02	48	46	-	-	-	0	0	-	0	-	0	bcbcb	bbm₀bz₀	43	31	-
Dyce	185	320	05	80	0	23.8	+02	49	47	5	-	-	8	7	25	5	13	-	0	13	2₀2₀	23.6	-01	47	46	6	-	-	8	7	03	2	02	1	cc1d₀m₀	c2₀2m₀	47	46	0.2
Wick	119	340	04	24	id₀	23.9	-01	47	46	6	-	-	8	8	10	5	04	-	0	80	id₀	23.4	-04	47	45	6	-	-	8	8	15	4	04	1	c2₀2m₀	cc1d₀	46	40	0.3
Lerwick	269	-	0	82	b	23.3	+08	38	36	5	4	-	1	1	50	-	-	-	0	82	c	23.0	-03	45	39	5	-	-	6	6	40	2	18	0	bcvb	bbcc	35	26	-
Blacksod Point	18	-	0	81	c	23.7	-05	50	45	8	-	-	7	7	25	-	-	120	04	81	c	21.3	-08	53	48	8	-	6	7	3	27	-	-	0	c	bc	47	42	-
Malin Head	84																																	0			41	*	-
Aldergrove	220	350	01	81	b	24.0	+02	42	42	-	4	2	1	-	-	-	81	-	0	81	b	22.7	-08	45	43	6	3	-	1	-	-	-	-	0	b	bbw	35	30	-
Castle Archdale	225																	120	02	82	bc	22.3	+06	43	41	6	3	-	3		-	3	85	0	bcw	bcwc	40	35	-
Birr Castle	187	040	05	81	bc	22.3	+05	50	48	-	3	-	3	-	-	3	80																	0	bc		41	34	-
Collinstown	226	000	04	81	b	24.1	+02	45	43	-	-	-	0	0	-	0	-	080	02	82	b	23.0	-06	49	47	1	3	-	1	1	16	-	-	1	b	f	45	33	Tr
Rineanna	10	340	06	82	b	23.2	+00	47	44	5	-	-	1	1	45	-	-	-	0	04	if	21.9	-07	46	45	-	3	-	7	-	-	7	83	0	b	f	41	35	Tr
Valentia	30	040	02	82	b	22.4	-05	46	44	5	-	-	1	1	39	-	-	060	02	82	bc	22.0	-04	46	44	5	5	1	5	1	44	-	-	0	b	bc	43	39	Tr
Midleton	30	-	0	81	b	22.9	-01	43	42	5	-	-	1	1	36	-	-	-	0	81	c	21.7	-05	48	46	5	-	-	6	6	32	-	-	0	b	bc	40	32	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	53° 00′	16° 30′	1021	-02	170	21	c	c	56	36	49	97	5	7	-	3	7	5
WEATHER RECORDER	53° 00′	18° 36′	1008	-15	190	23	2d	d	53	52	53	95	6	-	-	8	8	9½
CIRRUS	52° 24′	20° 00′	1016	-11	200	18	o	r	57	56	57	97	6	-	-	8	8	5
LE VERRIER	45° 00′	16° 00′	1026	+04	020	10	o	c	61	61	52	98	8	-	-	8	8	3
POLAR FRONT	65° 48′	01° 36′E	1023	+02	220	02	c	c	45	46	37	99	5	-	-	7	7	1½
U.S. SHIP 'A'	62° 00′	33° 00′	995	+00	230	22	o	pr	46	46	43	80	2	-	-	8	8	6½
U.S. SHIP 'C'	52° 48′	25° 30′	1018	+07	290	16	pr₀	pr	49	52	43	74	3	5	-	3	7	6½
U.S. SHIP 'D'	44° 00′	41° 00′	1023	-05	180	19	pr₀	pr	60	62	59	74	2	-	-	8	8	8
NEWFOUNDLAND	54° 24′	26° 54′	1013	+12	260	24	pr₀	pr	53	58	42	99	6	-	-	6	6	-
EMPIRE FOWEY	42° 24′	09° 30′	1016	+04	360	18	b	b	59	60	53	88	-	-	-	0	0	8

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	50° 42′	14° 24′	1019	-02	190	20	ir₀	c	55	56	51	98	5	2	-	1	8	5
WEATHER RECORDER	59° 00′	19° 00′	1010	+14	280	17	rr	r	50	51	48	97	7	2	-	3	2	6
CIRRUS	52° 30′	20° 06′	1019	+25	320	22	b	r	54	54	46	98	1	-	-	1	1	5
POLAR FRONT	65° 54′	01° 46′E	1023	+03	-	0	c	c	45	46	37	99	5	-	-	7	7	1½
LE VERRIER	45° 00′	16° 00′	1025	-03	360	10	c	bc	59	59	48	98	5	-	-	7	7	1½
U.S. SHIP 'A'	62° 00′	33° 00′	995	+05	200	29	o	pr	45	45	43	80	2	-	-	8	8	9½
U.S. SHIP 'C'	52° 48′	35° 30′	1016	-14	270	12	c	r	50	50	43	64	2	7	-	2	6	6½
U.S. SHIP 'D'	44° 00′	41° 00′	1016	-37	180	31	pr₀	pr	61	61	57	74	2	-	-	8	8	9½
ACCRA	39° 48′	11° 36′	1018	+09	360	15	c	bc	60	64	52	99	1	-	-	6	6	6½
DURBAN CASTLE	46° 36′	07° 42′	1018	-05	010	50	b	b	58	57	50	98	-	-	5	-	1	6½

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* Information not usually received.

† Code figure (see introduction)

N.W.S.O. Press, M.O. Dunstable

No. 33436

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 8th June 1953

OBSERVATIONS at 12h. G.M.T. 7th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	050	11	30	c	20·8	-03	55	42	5	-	-	7	7	25	-	-
London Airport	060	11	64	c	20·9	-06	57	43	5	-	1	6	6	30	-	-
Lympne	020	17	81	c	19·7	-01	55	44	5	-	2	7	7	28	-	-
Tangmere	040	13	80	c	20·1	-03	55	43	5	-	2	6	3	30	-	-
Calshot	050	12	80	bc	19·8	-10	58	45	5	3	2	5	3	35	-	-
Boscombe Down	070	12	81	bc	20·7	-09	57	44	1	-	-	4	4	28	-	-
Felixstowe	050	14	81	o	20·9	-03	54	44	5	-	-	8	8	30	-	-
Gorleston	030	10	72	o	21·5	-02	55	45	8	-	-	8	8	24	2	14
West Raynham	050	07	82	o	21·3	-06	51	44	5	-	-	8	8	25	-	-
Mildenhall	020	06	81	o	21·6	-05	53	46	5	-	-	8	8	30	-	-
Cranfield	050	08	82	o	22·0	-02	51	42	5	-	-	8	8	25	-	-
Elmdon	070	08	80	c	22·3	-06	52	43	8	-	-	7	7	30	5	22
Collinsmore	040	10	80	bc	22·2	-09	49	45	4	-	-	8	8	30	-	-
Wattnall	070	06	64	ido	22·9	+00	49	45	5	-	-	8	8	45	6	20
Ross-on-Wye	050	08	64	c	22·3	-09	54	43	5	-	-	6	6	30	-	-
Shawbury	140	06	56	bc	22·0	-12	60	46	5	-	-	5	5	35	-	-
Bristol	040	08	80	bc	21·7	-09	56	49	5	-	-	5	5	25	-	-
Plymouth	100	13	80	b	20·4	+01	57	45	1	-	-	1	-	-	-	-
Clivenor	110	08	82	b	20·5	-04	63	56	-	-	-	0	0	-	0	-
St. Eval	060	05	70	b	20·0	-01	63	46	1	-	-	1	-	-	-	-
Culdrose	090	09	50	b	19·8	+01	59	49	2	-	-	1	1	30	-	-
Scilly, St. Mary's	030	07	24	bc	20·4	+00	60	52	-	-	5	3	-	-	-	-
Guernsey	030	23	80	o	18·9	+02	54	48	8	-	-	8	7	25	1	12
Aberporth	020	01	64	b	20·9	-03	60	52	1	-	-	1	1	25	-	-
Pembroke Dock	140	05	56	b	21·5	+00	57	48	1	0	0	1	-	-	-	-
Holyhead (Valley)	270	04	64	bc	20·9	-03	63	48	8	-	-	3	3	55	-	-
Manchester	060	07	80	c	21·7	-05	58	41	5	-	-	7	7	30	2	25
Squires Gate	260	09	28	c	21·7	-07	59	51	8	-	-	7	7	50	4	30
Silloth	060	03	64	bc	21·9	-06	62	47	8	-	-	5	5	25	-	-
Finningley	130	06	80	c	22·8	-05	54	46	5	-	-	7	7	50	4	25
Spurn Head	030	08	80	c	22·8	-02	54	46	5	-	-	7	7	25	-	-
Dishforth	-	0	0	c	22·8	-07	55	47	8	-	-	8	8	40	4	25
Tynemouth	060	07	56	c	23·8	+02	49	46	5	-	-	7	7	20	-	-
Leuchars	120	09	82	c	22·9	-03	54	48	8	-	-	7	7	28	2	20
Eskdalemuir	-	0	81	c	21·7	-05	59	46	2	-	-	7	7	18	-	-
Prestwick	270	09	80	c	21·8	-03	59	47	8	-	-	6	6	60	-	-
West Freugh	150	13	28	b	22·5	+00	57	51	5	-	-	1	-	-	-	-
Ronaldsway	110	08	28	b	22·2	+04	56	49	1	-	-	1	-	-	-	-
Tiree	160	07	85	b	21·4	+02	55	50	1	-	2	1	-	-	-	-
Benbecula	220	08	84	c	21·2	-02	56	44	5	-	5	6	5	23	-	-
Stornoway	170	10	84	b	21·1	+00	56	48	1	-	1	2	2	26	-	-
Cape Wrath	140	02	84	b	21·2	+02	55	47	2	6	2	2	1	35	-	-
Sule Skerry	110	05	82	c	21·8	-05	50	50	5	-	-	7	7	10	-	-
Renfrew	300	02	81	o	20·7	-15	64	48	8	-	-	7	5	45	3	30
Dyce	120	04	80	o	22·9	-05	50	46	5	-	-	8	8	18	3	14
Wick	120	06	84	c	22·9	-04	50	44	5	-	-	7	7	30	3	20
Lerwick	130	04	84	c	23·5	+03	49	37	5	-	-	7	7	35	-	-
Blacksod Point	210	02	81	o	20·9	-02	55	50	8	-	7	8	4	25	-	-
Malin Head	080	02	83	c	21·1	-07	54	48	1	3	4	6	2	36	-	-
Aldergrove	310	03	82	bc	21·4	-08	61	50	1	-	2	3	2	30	-	-
Castle Archdale	130	09	82	c	20·4	-11	64	52	8	-	1	6	2	30	-	-
Birr Castle	180	05	81	c	20·5	-04	64	57	3	3	-	7	5	35	-	-
Collinstown	100	06	82	b	22·1	-04	59	50	8	3	2	1	1	30	-	-
Kineanna	200	05	82	c	21·1	-05	64	46	2	-	8	7	2	30	-	-
Valentia	270	05	81	c	21·7	-02	55	50	1	3	8	7	1	11	-	-
Midleton	180	06	64	bc	21·4	-04	62	51	5	3	5	5	2	26	-	-

OBSERVATIONS at 18h. G.M.T. 7th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h. † State of ground (33)
Kew	030	06	30	o	20·9	+04	55	43	5	-	-	8	8	25	-	-	0
London Airport	030	08	64	o	20·7	+03	56	45	5	-	-	8	8	30	-	-	0
Lympne	020	15	81	c	19·7	+04	52	44	5	-	-	7	7	30	-	-	0
Tangmere	060	10	64	c	19·8	+01	59	45	5	-	-	7	7	35	-	-	0
Calshot	020	13	64	o	19·5	+03	59	49	5	-	-	7	7	35	-	-	0
Boscombe Down	080	10	80	bc	20·9	+03	55	45	5	-	-	3	3	25	-	-	0
Felixstowe	040	12	81	c	20·6	+01	53	46	5	-	-	7	7	30	-	-	0
Gorleston	020	10	72	c	21·1	+03	54	46	8	-	-	6	6	24	-	-	0
West Raynham	030	07	82	c	21·2	+00	50	43	8	-	-	7	7	30	6	25	0
Mildenhall	030	08	81	o	21·4	+02	53	45	5	-	-	8	8	30	-	-	0
Cranfield	060	09	81	c	21·3	-02	53	45	5	-	-	7	7	35	4	26	0
Elmdon	060	05	81	c	21·6	+00	53	43	8	-	-	7	7	33	1	25	0
Collinsmore	030	05	81	o	21·8	-04	51	45	5	-	-	8	8	30	-	-	0
Wattnall	090	06	81	c	21·8	-03	54	46	6	-	-	7	7	30	2	30	0
Ross-on-Wye	060	06	34	b	21·3	-01	58	45	5	-	-	1	-	-	-	-	0
Shawbury	110	06	56	c	21·4	+01	59	47	5	-	-	7	7	45	-	-	1
Bristol	050	09	80	b	21·1	+03	59	50	5	-	-	1	1	30	-	-	0
Plymouth	270	08	80	b	20·2	+03	55	47	4	-	-	1	1	25	-	-	0
Clivenor	060	08	81	b	19·9	-03	65	58	-	-	-	0	0	-	0	-	1
St. Eval	310	03	56	b	19·9	-01	60	51	5	-	2	1	1	25	-	-	0
Culdrose	230	05	50	bc	20·1	+03	55	46	5	-	-	5	4	30	-	-	0
Scilly, St. Mary's	—	0	24	c	20·4	+00	58	50	5	-	-	7	7	25	-	-	0
Guernsey	030	18	81	b	18·6	-03	54	46	-	8	5	1	-	-	-	-	0
Aberporth	300	08	32	b	20·7	+02	57	54	-	-	-	0	0	-	0	-	0
Pembroke Dock	250	06	64	o	21·3	+00	56	50	5	-	-	8	8	40	-	-	0
Holyhead (Valley)	230	05	48	b	20·8	+03	56	50	-	-	-	0	0	-	0	-	0
Manchester	130	07	40	c	20·8	-01	59	45	5	-	-	2	2	50	-	-	0
Squires Gate	330	05	22	c	21·2	-01	60	50	8	-	-	7	7	50	1	30	0
Silloth	240	09	56	bc	21·1	-02	59	46	5	-	-	3	3	50	-	-	0
Finningley	090	02	80	o	22·0	-01	55	48	5	-	-	8	8	40	4	25	0
Spurn Head	080	05	56	bc	21·9	-05	54	48	1	3	-	5	3	30	-	-	0
Dishforth	120	05	81	bc	21·5	-01	59	49	4	-	-	5	5	35	-	-	1
Tynemouth	070	06	80	b	22·3	-07	52	45	-	-	-	0	0	-	0	-	0
Leuchars	110	09	81	b	21·7	+00	53	47	5	3	-	2	-	-	-	-	0
Eskdalemuir	220	01	81	c	20·9	-03	61	48	8	-	-	7	4	22	-	-	1
Prestwick	270	04	48	pg	21·3	-02	59	50	8	2	-	8	6	60	2	30	0
West Freugh	200	07	48	b	21·6	-02	59	47	-	-	-	0	0	-	0	-	0
Ronaldsway	-	0	64	b	21·0	-04	61	45	-	-	-	0	0	-	0	-	0
Tiree	170	07	84	b	21·0	-02	55	47	-	7	4	1	-	-	-	-	0
Benbecula	210	06	84	bc	20·5	-05	54	43	1	3	5	3	-	-	-	-	0
Stornoway	050	07	84	b	20·5	+01	57	47	-	-	5	1	-	-	-	-	1
Cape Wrath	140	02	84	bc	20·7	-03	61	47	5	-	-	5	5	35	-	-	0
Sule Skerry	110	09	82	bc	21·1	+02	50	50	5	-	-	3	3	15	-	-	0
Renfrew	230	09	48	c	20·6	-02	63	49	8	3	-	7	6	50	1	35	0
Dyce	150	06	72	c	22·2	-02	49	45	5	-	-	7	7	18	2	14	1
Wick	120	09	82	bc	21·9	-04	50	44	5	-	-	3	3	25	-	-	1
Lerwick	120	05	84	o	23·1	-02	47	40	8	-	-	8	8	35	3	25	0
Blacksod Point	200	03	81	c	21·2	+01	55	49	6	-	-	7	7	25	-	-	0
Malin Head	360	01	81	c	21·6	+03	53	48	-	3	8	6	-	-	-	-	0
Aldergrove	170	03	72	bc	20·6	-01	64	52	1	3	5	3	1	32	-	-	0
Castle Archdale	300	10	82	c	20·6	+08	59	51	5	7	-	7	3	35	-	-	0
Birr Castle	220	05	81	o	19·9	+01	65	58	5	2	-	8	6	40	-	-	0
Collinstown	150	06	81	bc	21·7	+01	57	47	-	-	2	5	-	-	-	-	1
Kineanna	320	05	82	o	21·0	+04	60	51	-	7	-	8	-	-	-	-	1
Valentia	320	03	81	c	22·0	+03	55	48	-	3	-	7	-	-	-	-	0
Midleton	170	05	64	c	21·3	+03	59	50	-	7	-	7	-	-	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm (38)
Kew	c c2o	c2o	58	3·9	-
London Airport	bcy	cy	61		-
Lympne	c	c	58	5·5	-
Tangmere	ccybcy	bc2oc2o	61	5·6	-
Calshot	cbcbcy	bcybccb	62	8·0	-
Boscombe Down	cbc	bcbbc	59	9·0	-
Felixstowe	c	c	56	1·6	-
Gorleston	c	c	56	3·9	-
West Raynham	cidomoc	c	53	0·0	TR
Mildenhall	c	c	55	0·0	-
Cranfield	c	c	54	0·0	-
Elmdon	c	cbc	55	1·7	-
Collinsmore	cciboc	c	54	0·0	TR
Wattnall	cidoc	c	56	1·5	-
Ross-on-Wye	ocbc	bcb2o	60	7·4	-
Shawbury	cmcebcc	cjpbcb2oc	62	7·5	-
Bristol	cbcb	b	61	8·8	-
Plymouth	b	bbcb	62	14·5	-
Clivenor	b	b	66	14·1	-
St. Eval	b2oybbc2o	bc2ob2obmo	64	11·3	-
Culdrose	b	bcb	60	11·1	-
Scilly, St. Mary's	bbc	bcc	66	10·3	-
Guernsey	c	cbcb	56	4·5	-
Aberporth	bmobbmo	bmobmow	61	12·2	-
Pembroke Dock	b2oc	cbc	60	8·2	-
Holyhead (Valley)	bbcyb	bbmo	64	13·1	-
Manchester	bbccybc	c2oyb2oc2o	60	7·5	-
Squires Gate	b2obb2o	c2o	63	4·7	-
Silloth	bbcycbc2o	bc2obcb	64	12·9	-
Finningley	c	c	57	0·2	-
Spurn Head	cbc	bc	59	1·0	-
Dishforth	ccidoc	cbcc	61	2·4	TR
Tynemouth	cmocc	cbc	54	6·1	-
Leuchars	cb	bbc	55	7·6	-
Eskdalemuir	c	cbcc	62	3·7	-
Prestwick	pbccbc	cmopfbcmo	63	7·7	TR
West Freugh	b2o	bb2ob	61	14·5	-
Ronaldsway	bbcb	byb	61	14·2	-
Tiree	by	bybcv	58	13·5	-
Benbecula	cvbc	bbcc	56	8·7	-
Stornoway	b	b	63	14·6	-
Cape Wrath	b	b	55		-
Sule Skerry					-
Renfrew	b2ocyc	cybc2o	67	6·9	-
Dyce	cdodoc	c	51	0·1	TR
Wick	cidoc	cbc	58	3·8	TR
Lerwick	cv	cv	50	1·6	-
Blacksod Point	c	c	56	2·2	-
Malin Head	c	c	55	11·0	-
Aldergrove	bbc	bcybc	66	12·9	-
Castle Archdale	cbcc	c	65	8·1	-
Birr Castle	c	c	67	1·0	-
Collinstown	b	bc	62	12·6	TR
Kineanna	c	c	66	2·6	TR
Valentia	c	c	58	2·1	-
Midleton	bc	c	63	5·0	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount † Low	Cloud Amount † Total	Height of waves ft.
WEATHER EXPLORER	51°36′	13°48′	1020	+01	200	17	bfo	r	54	56	52	98	7	2	-	6	8	3
CIRRUS	52°30′	20°0′	1021	+04	260	07	bc	b	55	55	48	98	2	-	2	2	4	5
WEATHER RECORDER	59°0′	19°36′	1013	+18	240	12	b	b	52	53	46	99	1	-	1	1	2	5
POLAR FRONT	65°48′	01°41′E	1024	+05	210	09	o	c	45	48	36	99	5	-	-	8	8	1½
LEVERRIER	45°0′	16°0′	1025	+03	290	06	bc	c	61	62	52	98	1	-	1	2	4	1½
U.S. SHIP "A"	62°12′	33°0′	997	+14	290	19	o	pr	45	45	42	80	5	-	-	8	8	6½
U.S. SHIP "C"	52°48′	35°30′	1018	-20	160	05	ifo	r	47	51	43	64	5	7	-	4	8	6½
U.S. SHIP "D"	44°0′	41°0′	1013	-19	200	35	rr	pr	62	61	60	55	7	2	-	5	8	11
MATINA	44°36′	18°18′	1024	+02	260	10	c	bc	64	60	52	99	6	2	-	6	7	-
RIALTO	57°36′	17°54′	1017	+18	270	13	b	b	56	53	47	99	1	-	-	1	1	5

18h. Ships' Reports

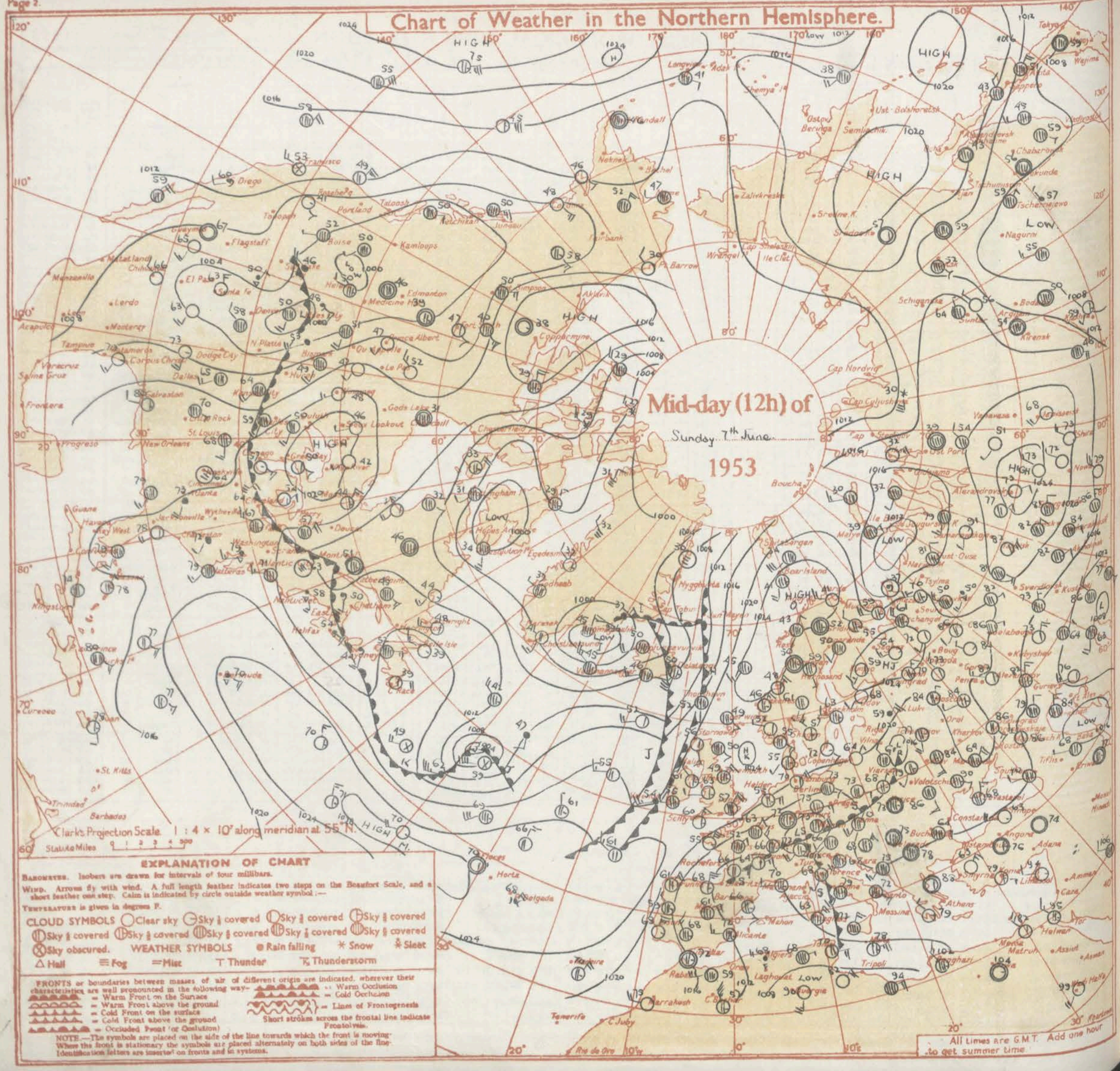
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount † Low	Cloud Amount † Total	Height of waves ft.
WEATHER RECORDER	59°0′	18°48′	1015	+11	250	14	b	b	52	52	46	99	2	-	-	1	1	5
CIRRUS	52°24′	19°36′	1022	+01	240	06	b	b	55	56	48	98	1	-	1	1	2	5
POLAR FRONT	65°48′	01°48′E	1025	+00	180	06	c	c	45	47	39	99	5	-	-	7	7	1½
LEVERRIER	45°0′	16°0′	1025	+00	250	12	c	c	63	62	61	98	5	-	-	7	7	1½
WEATHER EXPLORER	51°24′	12°24′	1021	+06	190	10	o	r	55	56	51	98	6	2	-	3	8	3
U.S. SHIP "C"	52°48′	35°30′	1007	-22	050	25	fbfo	r	40	43	45	64	7	2	-	6	8	6½
U.S. SHIP "D"	44°0′	41°0′	1014	+08	270	20	ifo	r	58	61	55	74	5	2	-	6	8	9½
U.S. SHIP "A"	62°0′	33°0′	1000	-	230	15	o	r	46	45	41	80	5	2	-	6	8	5
RANGITIKI	43°36′	16°42′	1024	+03	340	12	b	b	64	62	52	99	-	-	-	1	1	5
ARABY	47°24′	19°30′	1023	+00	340	09	o	c	61	62	49	99	4	-	-	8	8	-

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

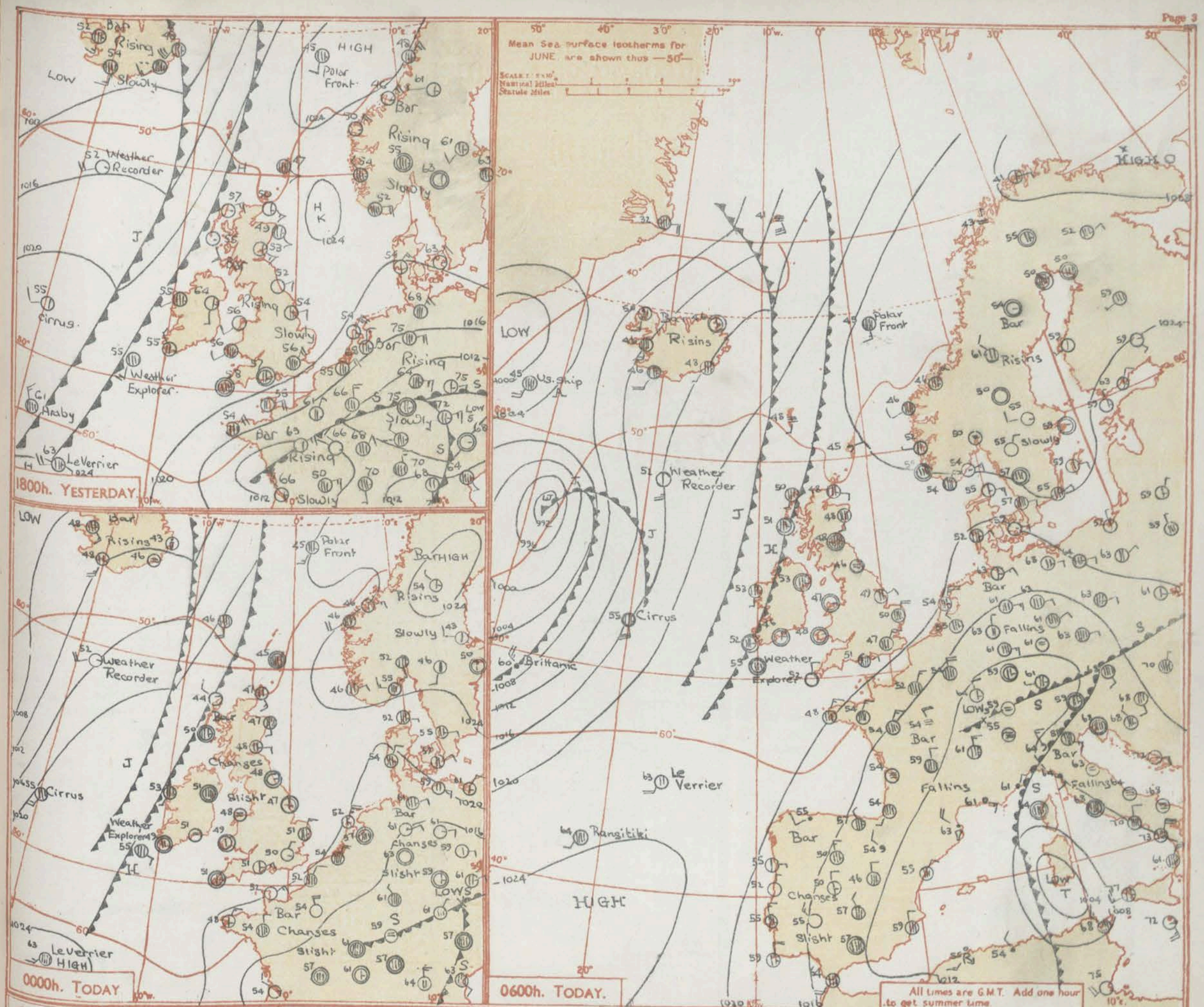
Temperature is given in degrees F.

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

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

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

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



GENERAL SYNOPTIC DEVELOPMENT:-

A ridge of high pressure extends towards the British Isles from the Azores to Scandinavia. A cool and cloudy northeasterly airstream covers eastern districts, while a rather warm southerly airstream covers the northwest.

Issued at mid-day to-day Monday 8th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In Midland and Eastern districts of England and in East Scotland it will be mainly cloudy and rather cool, though there may be bright periods in a few places this afternoon. In Western districts of England, Wales and Southwest Scotland it will be mainly fine. In Northern Ireland and Western Scotland it will be mainly cloudy with a chance of slight rain or drizzle in places. In Western districts temperatures will be near normal for early June.

OUTLOOK FOR the next 24 hours:-

Little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Lowest layer Ht. † (16)
Kew	18							51									
London Airport	82	020	01	50	b	21.1	-04	50	43	5	.	.	1	1	25	.	.
Lympne	341	010	12	80	b	20.0	-02	48	43	6	.	.	1	.	.	.	.
Tangmere	53	360	01	40	b	20.9	+03	44	41	.	.	.	0	0	.	0	.
Calshot	12	300	05	62	b	21.1	-01	51	47	.	.	.	0	0	.	0	.
Boscombe Down	414	030	02	61	bc	21.7	-01	48	44	5	.	.	5	5	31	.	.
Felixstowe	10	340	05	80	c	21.1	-07	50	43	5	.	.	7	7	23	.	.
Gorleston	5	030	10	72	c	21.4	+00	51	45	5	.	.	7	7	22	.	.
West Raynham	250	030	02	81	b	21.4	-04	45	43	5	.	.	1	1	25	.	.
Mildenhall	15		02	81	bc	21.8	-04	49	44	5	.	.	3	3	27	.	.
Cranfield	340	020	01	36	b	22.2	-01	46	44	5	.	.	1	1	50	.	.
Elmdon	324	-	0	80	c	22.3	-02	48	45	5	.	.	7	7	35	.	.
Coltishall	440	-	0	80	bc	22.5	+04	47	43	6	.	.	3	3	41	.	.
Watnall	368	-	0	32	bc	22.3	-06	48	46	5	.	.	3	3	30	.	.
Ross-on-Wye	223																
Shawbury	235	150	02	24	b	22.8	+02	47	43	.	.	.	0	0	.	0	.
Bristol	192	-	0	48	b	22.3	-03	44	44	.	.	.	0	0	.	0	.
Plymouth	90	090	02	32	b	21.7	+00	48	46	.	.	.	0	0	.	0	.
Chivenor	20	110	05	64	b	21.8	+00	50	48	.	.	1	1	.	.	.	.
St. Eval	336	140	02	16	jf	21.8	+01	51	51	.	.	.	0	0	.	0	.
Culdrose	260	-	0	40	bc	21.0	-03	48*	48*	.	.	1	3	.	.	.	.
Scilly, St. Mary's	163	-	0	40	bc	20.4	-03	51	48	5	.	.	3	3	25	.	.
Guernsey	340	030	08	82	b	20.7	+02	49	47	.	.	.	0	0	.	.	.
Aberporth	375	-	0	24	b	21.9	+00	48	48	.	.	2	1	.	.	.	.
Pembroke Dock	34	-	0	24	b	22.2	+02	49	45	.	.	2	2	.	.	.	.
Holyhead (Valley)	32	-	0	07	b	21.5	+02	46	47	.	.	.	0	0	.	0	.
Manchester	230	160	05	32	b	22.0	+00	50	48	5	.	.	1	.	.	.	.
Squires Gate	33	180	05	40	bc	22.2	+04	50	48	5	.	.	3	3	30	.	.
Silloth	25	-	0	80	c	22.2	+05	52	47	.	3	.	6	.	.	6	81
Finningley	32	-	0	52	bc	22.6	-01	50	47	5	.	.	4	4	30	.	.
Spurn Head	29	-	0	64	bc	22.3	-00	47	47	5	.	.	3	3	30	.	.
Dishforth	306	-	0	32	c	22.9	+02	50	47	5	.	.	7	7	22	.	.
Tynemouth	108	-	0	80	b	22.8	-05	48	44	3	.	.	1	1	30	.	.
Leuchars	36	090	04	81	bc	23.0	+02	46	41	6	.	.	5	5	12	.	.
Eskdalemuir	794																
Prestwick	30	070	05	32	c	22.3	+05	49	45	.	.	6	7	.	.	7	86
West Freugh	52	-	0	24	b	22.3	+00	48	44	.	.	.	2	0	.	0	.
Ronaldsway	55	090	03	24	b	22.2	+08	43	41	.	.	.	0	0	.	0	.
Tiree	29	050		84	c	21.9	+05	50	48	.	7	.	7	.	.	7	83
Benbecula	16	230	05	83	c	21.4	+02	51	49	5	7	.	7	4	31	.	.
Stornoway	10	300	03	81	b	21.4	+06	44	42	.	7	.	1	.	.	1	83
Cape Wrath	367	230	05	83	bc	21.0	-02	48	43	5	4	6	5	3	30	.	.
Sule Skerry	43	140	09	82	b	21.1	-03	48	46	5	.	.	1	1	15	.	.
Renfrew	28	030	04	32	c	22.7	+12	50	47	.	3	.	7	.	.	7	81
Dyce	185	180	05	80	o/r	22.7	-01	47	45	5	.	.	8	8	20	5	13
Wick	119	140	07	81	bc	22.6	+02	47	43	3	.	.	4	4	30	.	.
Lerwick	269	-	0	82	o	21.7	+00	45	39	5	.	.	8	8	24	.	.
Blacksod Point	18	190	02	81	c	21.6	+01	63	50	6	.	.	7	7	45	.	.
Malin Head	84																
Aldergrove	220	-	0	36	4c	22.2	+11	51	44	5	7	7	8	1	30	.	.
Castle Archdale	225																
Birr Castle	187	220	08	81	c	21.3	+10	56	53	5	2	.	7	6	40	.	.
Collinstown	226	340	03	81	c	22.5	+08	52	48	5	7	.	7	6	60	.	.
Rineanna	10	340	04	82	c	22.3	+06	50	46	5	3	.	7	5	36	.	.
Valentia	30	-	0	81	bc/r	22.3	+00	49	45	5	.	.	4	4	70	.	.
Midleton	30	-	0	48	bc	22.1	+05	51	51	5	.	.	5	5	40	.	.

OBSERVATIONS at 06hr. G.M.T. 8th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	030	08	72	c	21.8	-03	49	42	5	-	-	7	7	25	-	-	0
London Airport	030	07	32	c	22.0	+10	47	42	5	4	-	6	6	30	2	15	0
Lympne	010	13	80	c	19.7	+02	49	44	5	-	-	7	7	20	-	-	0
Tangmere	030	06	48	c	21.2	+02	48	43	5	-	-	7	7	45	-	-	0
Calshot	010	06	32	b	21.4	+04	48	44	-	4	1	2	-	-	-	-	0
Boscombe Down	060	07	80	c	21.9	+03	49	46	5	-	-	7	7	40	-	-	0
Felixstowe	340	07	80	c	20.6	+01	49	45	5	-	-	7	7	25	-	-	0
Gorleston	020	12	72	o	20.8	+00	50	46	5	-	-	8	6	26	-	-	0
West Raynham	030	03	81	o	21.0	-01	49	43	5	-	-	8	8	25	-	-	0
Mildenhall	350	01	56	o	21.3	+03	45	45	5	-	-	8	8	30	-	-	0
Cranfield	020	01	48	c	21.9	+05	47	44	5	-	-	7	7	55	2	12	0
Elmdon	-	0	18	o	22.3	+05	48	44	5	-	-	8	8	25	-	-	0
Coltishall	360	03	64	c	22.3	+05	48	45	5	-	-	7	7	30	1	25	0
Watnall	060	02	06	m	22.3	+04	49	47	5	-	-	7	7	30	-	-	0
Ross-on-Wye	-	0	12	o	23.3	+00	42	41	5	-	-	8	8	25	-	-	0
Shawbury	-	0	32	bc	22.6	+04	46	43	5	-	-	4	4	25	-	-	0
Bristol	360	06	64	o	22.4	+04	48	47	5	-	-	8	8	37	-	-	0
Plymouth	-	0	12	b	21.6	+02	48	46	-	-	1	2	-	-	-	-	0
Chivenor	090	03	40	c	22.1	+03	48	46	3	-	-	7	7	70	-	-	1
St. Eval	100	02	32	b	21.6	+00	52	50	-	-	-	0	0	-	0	-	1
Culdrose	080	03	50	b	21.1	-02	48	46	-	-	2	2	-	-	-	-	0
Scilly, St. Mary's	360	04	32	b	21.1	-05	52	51	-	-	-	0	0	-	0	-	0
Guernsey	020	06	81	o	20.8	+04	51	47	5	-	-	8	8	20	-	-	0
Aberporth	240	02	40	b	21.8	-01	49	49	-	3	1	1	-	-	-	-	0
Pembroke Dock	-	0	13	b	22.1	+01	48	46	-	-	1	1	-	-	-	-	0
Holyhead (Valley)	-	0	13	b/f	21.7	+02	47	47	-	7	-	1	-	-	-	-	1
Manchester	120	05	20	bc	22.0	+00	47	43	1	-	-	5	5	28	-	-	0
Squires Gate	110	03	16	b	22.3	+06	48	47	-	-	-	0	0	-	0	-	0
Silloth	-	0	24	b	22.3	+02	49	47	-	-	1	1	-	-	-	-	0
Finningley	-	0	10	c	22.2	+05	50	48	5	-	-	7	7	20	-	-	0
Spurn Head	050	05	80	bc	21.8	+03	49	47	9	-	-	5	5	25	1	15	0
Dishforth	340	06	09	c/f	22.9	+06	45	44	6	-	-	7	7	08	-	-	1
Tynemouth	-	0	08	m	23.2	+06	46	43	-	7	-	7	-	-	-	-	1
Leuchars	-	0	81	o	22.6	+03	48	46	6	-	-	8	8	40	3	10	0
Eskdalemuir	-	0	80	b	21.9	+00	48	47	-	-	-	0	0	-	0	-	1
Prestwick	120	04	14	b	22.4	+05	50	45	-	4	-	1	-	-	-	-	0
West Freugh	-	0	40	b.	22.3	+01	46	46	-	3	-	1	-	-	-	-	0
Ronaldsway	030	04	32	v	21.9	+02	51	47	-	3	-	1	-	-	-	-	0
Tiree	-	0	82	c	21.7	+01	51	49	-	7	-	7	-	-	-	-	0
Benbecula	230	05	83	c	21.5	+02	52	49	5	7	-	7	4	35	1	10	0
Stornoway	180	04	82	c	21.5	+01	50	48	-	7	-	7	-	-	-	-	1
Cape Wrath	230	02	83	b	21.6	+04	51	45	-	-	5	1	-	-	-	-	0
Sule Skerry	140	05	01	c+	21.5	+05	47	47	-	-	-	9	9	-	9	-	
Renfrew	070	02	17	b	22.7	+04	49	46	-	-	-	0	0	-	0	-	0
Dyce	180	04	48	o	22.8	+05	48	46	6	-	-	8	6	04	-	-	1
Wick	110	06	81	c	22.5	+00	48	45	5	-	-	7	7	30	-	-	1
Lerwick	080	01	82	ido	23.7	+03	45	41	5	-	-	8	8	22	-	-	1
Blacksod Point	180	02	81	c	21.1	-00	53	51	8	-	-	7	7	35	-	-	0
Malin Head																	0
Aldergrove	-	0	81	c	21.8	+02	53	45	5	7	-	7	2	40	-	-	0
Castle Archdale	-	0	82	c	21.5	+00	53	51	5	7	-	7	7	50	-	-	0
Birr Castle																	0
Collinstown	100	01	80	c	22.3	+00	53	51	-	7	2	7	-	-	-	-	0
Rineanna	-	0	82	c	21.9	+01	51	49	5	3	-	7	1	50	-	-	0
Valentia	-	0	81	c	21.7	-01	52	50	5	-	-	7	7	65	-	-	0
Midleton	-	0	80	bc	21.8	+04	46	44	5	3	-	3	1	40	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F (42)	Rain 21h 09h mm. (43)
Kew	c2o	c2oc	40	39	.
London Airport	cbbmo	cmoc	42	40	.
Lympne	bcbwbc	c	47	43	.
Tangmere	bcbcmo	cmoc	39	32	.
Calshot	b	bbmoc	47	41	.
Boscombe Down	bbcc	c	48	41	.
Felixstowe	c	c	46	44	.
Gorleston	c	c	49	47	.
West Raynham	cbbc	bcc	44	33	.
Mildenhall	cbcbw	cwc	40	32	Tr
Cranfield	cbcbomo	bcmoc	41	33	.
Elmdon	cbwcw	c	40	32	.
Coltishall	cbcb	cmoc	50	34	.
Watnall	cbmocm	cmc	45	37	.
Ross-on-Wye	bmobw	bmowcomo	38	29	.
Shawbury	c2ob2omo	cmowbomowcmo	44	35	.
Bristol	bbwbc	bcc	44	30	.
Plymouth	bbmow	bomowbc	44	30	.
Chivenor	bcbbw	bmobwcmob	46	40	.
St. Eval	bmobfbmo	bmocmobc	45	36	Tr
Culdrose	bbc	bcmbbcc	46	34	.
Scilly, St. Mary's	cbcbw	b	50	*	.
Guernsey	bwbc	c	47	41	.
Aberporth	bmowbcmow	bmow	45	38	.
Pembroke Dock	bcbmo	bmo	45	30	.
Holyhead (Valley)	bmwbf	bfbmo	42	36	.
Manchester	c2obmow	bcmowb2o	44	38	.
Squires Gate	bcmobmo	bmo2o	44	37	.
Silloth	bcbccmow	cmowbmob2	46	41	.
Finningley	cbccmo	cmob2o	47	41	.
Spurn Head	bc	bcc	48	*	.
Dishforth	cmobcbm	bccfcmc2o	43	39	.
Tynemouth	bcc	combc	45	35	.
Leuchars	bcc	c	47	45	.
Eskdalemuir	cb	bc	44	39	.
Prestwick	bcmocmobm	bmob2o	45	40	.
West Freugh	bmobmow	bmowb2o	39	31	.
Ronaldsway	bw	bwb	43	40	.
Tiree	cw	cwbc	49	47	.
Benbecula	c	c	49	49	.
Stornoway	bbwbcw	cwbcwc	42	33	.
Cape Wrath	bc	b	48	44	.
Sule Skerry			46	44	.
Renfrew	b2ocbc	bbmo	45	36	Tr
Dyce	ccirc	cmoc	46	44	.
Wick	bc	c	45	43	Tr
Lerwick	cwc	cicidoc	43	43	.
Blacksod Point	c	c	52	48	.
Malin Head			49		.
Aldergrove	c	cbc	49	46	.
Castle Archdale	cw	cwc	51	48	.
Birr Castle	c		49	44	.
Collinstown	c	c	50	48	.
Rineanna	c	c	47	43	Tr
Valentia	c	c	48	45	0.4
Midleton	r	r	43	36	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
LE VERRIER	45° 00′	16° 00′	1025	+00	220	08	o	c	63	62	59	98	8	.	.	8	8	1½
POLAR FRONT	65° 54′	01° 48′	1025	+02	190	07	c	c	45	40	39	99	5	.	.	7	7	3
SAMARIA	53° 18′	31° 34′	998	-10	340	30	dd	d	47	51	45	97	.	.	.	9	9	-
RANGITIKI	42° 48′	18° 30′	1025	+02	230	08	o	c	63	61	59	99	5	.	.	8	8	-
WEATHER RECORDER	59° 12′	18° 24	1017	+07	230	13	b	b	52	53	45	98	2	6	.	1	1	6½
WEATHER EXPLORER	51° 46′	11° 06′	1022	+00	110	08	c	r	55	56	49	98	5	.	.	6	6	-
CIRRUS	52° 30′	19° 48′	1020	-17	190	10	c	b	55	55	48	98	.	7	6	-	7	5
U.S. SHIP 'D'	44° 00′	41° 00′	1015	+20	360	08	c	r	57	62	47	80	2	.	.	7	7	8
U.S. SHIP 'C'	52° 48′	35° 30′	1011	+27	340	21	c	c	49	51	41	74	2	.	.	6	6	-
U.S. SHIP 'A'	42° 00′	33° 00′	1003	+19	200	22	o	c	45	46	39	74	5	.	.	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 EXPLORER	50° 48′	09° 42′	1022	+06	-	0	c	c	55	57	48	98	8	-	-	6	6	3
WEATHER RECORDER	59° 00′	18° 48′	1017	-03	160	17	b	bc	52	52	47	98	2	-	1	2	2	6½
CIRRUS	52° 18′	19° 54′	1017	-14	170	25	c	c	55	55	48	98	5	7	-	7	7	5
LE VERRIER	45° 00′	16° 00′	1023	-06	220	12	bc	bc	59	58	59	98	8	-	-	4	4	1½
POLAR FRONT	66° 00′	01° 30′E	1025	+02	160	10	o	c	45	46	39	99	5	-	-	8	8	3
RANGITIKI	41° 54′	20° 18′	1023	-15	220	06	o	c	64	64	62	98	5	-	-	8	8	-
BRITANNIC	48° 30′	27° 54′	1010	-30	280	17	ifo	d	60	60	60	96	7	-	-	8	8	-
U.S. SHIP "A".	62° 00′	33° 00′	1002	+07	200	21	o	c	45	46	38	74	5	-	-	8	8	9½
U.S. SHIP "C".	52° 48′	35° 30′	1016	+25	320	23	pro	c	48	51	42	64	2	-	-	8	8	5
U.S. SHIP "D".	44° 00′	41° 00′	1020	+63	360	11	o	c	54	57	47	80	5	-	-	8	8	6½

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33437 — Date of issue Tuesday 9th June, 1953

OBSERVATIONS at 12h. G.M.T. 8th June, 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	030	10	72	0	20·6	-05	56	43	5	-	-	8	7	35	3	30
London Airport	020	11	80	c	20·4	-10	57	45	5	-	-	7	7	25	-	-
Lympne	360	14	80	0	19·0	-02	55	45	5	-	-	7	7	25	-	-
Tangmere	020	14	64	bc	20·1	-06	60	47	5	-	-	3	3	20	-	-
Calshot	360	08	81	bc	20·4	-08	58	46	5	-	-	4	4	23	-	-
Boscombe Down	040	13	60	bc	20·7	-09	59	47	5	-	-	3	3	40	-	-
Felixstowe	340	10	80	0	19·9	-05	55	47	5	-	-	8	8	25	-	-
Gorleston	020	14	64	0	20·5	-02	55	47	5	-	-	8	8	24	-	-
West Raynham	030	12	82	c	20·8	-04	53	42	5	-	-	6	6	20	-	-
Mildenhall	350	08	81	c	20·7	-05	56	46	5	-	-	7	7	30	-	-
Cranfield	050	12	81	c	21·0	-08	54	43	5	-	-	7	7	35	-	-
Elmdon	040	14	60	bc	20·8	-11	60	48	5	-	-	5	5	28	-	-
Coltesmore	040	07	80	c	21·4	-06	55	45	5	-	-	7	7	25	1	20
Watnall	040	08	80	bc	21·6	-09	62	51	5	-	-	5	5	28	-	-
Ross-on-Wye	360	04	34	c	21·4	-13	62	48	8	-	-	7	7	30	-	-
Shawbury	360	08	36	bc	20·9	-15	64	51	1	-	-	3	3	30	-	-
Bristol	040	12	64	bc	20·8	-15	60	52	5	-	-	3	3	30	-	-
Plymouth	240	10	80	bc	21·2	-08	58	49	4	-	-	4	4	35	-	-
Chivenor	040	06	64	bc	21·1	-09	65	59	1	-	-	3	3	25	-	-
St. Eval	350	11	32	bc	21·4	-02	61	50	1	-	-	3	3	20	-	-
Culdrose	230	06	60	c	21·0	-07	58	50	5	-	-	6	6	30	-	-
Scilly, St. Mary's	-	0	32	b	21·6	+00	65	55	1	-	-	1	1	23	-	-
Guernsey	020	16	81	b	20·6	-01	55	45	1	-	-	2	2	25	-	-
Aberporth	300	04	48	b	21·3	-05	59	52	2	-	1	1	-	-	-	-
Pembroke Dock	230	03	48	bc	21·7	-06	63	52	5	-	-	4	4	25	-	-
Holyhead (Valley)	260	06	32	b	21·5	-04	63	49	1	-	-	1	1	35	-	-
Manchester	020	08	32	bc	20·7	-08	67	46	1	-	-	3	3	30	-	-
Squires Gate	230	11	36	b	21·3	-08	62	52	2	-	-	1	-	-	-	-
Silloth	350	06	56	c	21·5	-18	64	53	2	3	7	6	1	35	-	-
Finningley	050	06	80	b	21·3	-11	62	50	1	-	-	1	1	25	-	-
Spurn Head	040	11	80	bc	22·1	+00	55	45	2	-	-	4	4	30	-	-
Dishforth	360	07	40	c	21·6	-05	62	50	1	-	-	6	6	25	-	-
Tynemouth	030	06	80	b	23·0	-04	56	47	1	-	-	1	1	38	-	-
Leuchars	130	08	81	c	22·7	-06	54	48	6	-	-	7	7	14	1	06
Eskdalemuir	130	02	46	c	21·3	+00	59	51	3	-	-	7	7	22	-	-
Prestwick	280	09	56	b	21·7	-04	65	44	2	3	1	1	-	-	-	-
West Freugh	150	08	60	b	22·3	-04	62	47	2	-	1	1	1	25	-	-
Ronaldsway	210	05	36	b	21·8	-03	62	52	1	-	1	1	-	-	-	-
Tiree	170	07	83	b	21·5	-03	61	48	1	3	4	1	1	83	-	-
Benbecula	260	05	83	bc	21·3	-04	58	49	2	4	4	4	2	23	-	-
Stornoway	190	10	84	bc	21·5	-05	54	50	1	3	-	4	2	25	-	-
Cape Wrath	140	02	82	b	22·1	+04	55	49	1	-	-	1	1	45	-	-
Sule Skerry	140	05	81	bc	22·2	+02	52	48	1	-	-	4	4	15	-	-
Renfrew	300	02	24	bc	21·1	-13	67	48	1	-	-	5	5	30	-	-
Dyce	150	10	64	0	22·8	-05	51	47	6	-	-	8	8	08	-	-
Wick	120	10	81	0	22·7	-03	51	47	6	-	-	8	8	08	3	04
Lerwick	180	06	84	0	24·0	+03	50	42	8	-	-	8	8	45	1	25
Blacksod Point	120	01	81	c	20·8	-06	61	53	8	-	5	7	6	35	-	-
Malin Head	080	02	81	bc	21·5	-05	55	50	1	3	-	5	3	83	2	36
Aldergrove	270	01	80	bc	21·3	-06	67	52	1	-	-	4	4	35	-	-
Castle Archdale	180	04	82	c	20·8	-06	64	53	8	-	-	6	6	35	3	25
Birr Castle	220	09	81	bc	20·0	-09	69	63	1	+	-	4	4	40	-	-
Collinstown	170	08	56	b	21·8	-04	64	53	1	4	-	1	1	30	-	-
Rineanna	090	05	81	bc	20·9	-06	67	53	2	3	1	5	4	30	-	-
Valentia	130	07	81	bc	21·1	-04	65	50	8	3	2	1	1	30	-	-
Midleton	150	08	80	b	21·4	-02	63	48	1	3	1	1	1	27	-	-

OBSERVATIONS at 18h. G.M.T. 8th June, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	020	09	81	b	18·7	-04	61	45	1	-	-	1	1	20	-	-	0	cbc	bdby	62	8·0	-
London Airport	360	08	80	b	18·7	-10	63	47	6	-	-	1	-	-	-	-	0	cby	byb	63		-
Lympne	020	13	64	bc	18·4	+02	55	45	5	-	-	3	3	20	-	-	0	c	cbm₀	58	3·3	-
Tangmere	030	10	80	b	18·8	-03	63	47	-	-	-	0	0	-	-	-	0	cbcby	byb	64	10·1	-
Calshot	250	02	72	b	18·7	+02	62	51	1	-	-	1	1	40	-	-	0	cbcbcby	bbz₀	65	11·5	-
Boscombe Down	050	10	60	b	19·1	-03	62	48	5	-	-	1	1	35	-	-	0	cbcby	byb	63	9·5	-
Felixstowe	330	12	80	0	18·7	-02	54	48	5	-	-	8	8	30	-	-	0	c	cbbcc	56	0·4	-
Gorleston	360	14	48	0	18·5	-12	52	48	5	-	-	8	8	24	-	-	0	0	om₀	55	0·0	-
West Raynham	040	11	82	0	20·0	+01	50	45	5	-	-	8	8	20	-	-	0	cbc	bcc.	53	3·8	-
Mildenhall	010	12	81	b	19·8	+06	56	46	5	-	-	2	2	30	-	-	0	cbcb	bbco	59	6·6	-
Cranfield	030	07	81	b	19·6	-04	59	47	5	-	-	1	1	36	-	-	0	cbc	bcb	52	8·5	-
Elmdon	080	08	64	b	19·4	-01	63	49	-	-	-	0	0	-	0	-	0	cbc	b	60	10·1	-
Coltesmore	030	12	82	b	20·2	-02	57	47	5	-	-	2	2	25	-	-	0	cbcb	b	58	7·5	-
Watnall	070	09	81	b	20·3	-02	62	50	-	-	-	0	0	-	0	-	0	cbc	bcb	65	10·8	-
Ross-on-Wye	070	04	34	b	19·6	-02	65	49	-	-	-	0	0	-	0	-	0	cz₀bz₀cz₀by₀	bcyz₀byz₀b	66	8·0	-
Shawbury	340	08	40	b	20·0	+03	63	52	1	-	-	2	2	30	-	-	0	bcz₀	bz₀m₀	68	8·4	-
Bristol	260	05	40	b	19·4	+01	65	55	-	-	-	0	0	-	0	-	0	cbcb	b	66	8·3	-
Plymouth	230	07	64	b	20·3	-03	56	48	5	-	-	1	1	25	-	-	0	bcybc	bbm₀	62	13·2	-
Chivenor	250	09	40	b	20·2	-02	60	50	-	-	-	0	0	-	0	-	0	bbcb	bbm₀	66	12·5	-
St. Eval	330	09	40	b	20·2	-02	59	49	-	-	-	0	0	-	0	-	0	bcbcz₀bz₀	bm₀	63	10·3	-
Culdrose	340	10	40	b	19·8	-02	61	50	-	-	-	0	0	-	0	-	0	cbc	bcb	63	10·3	-
Scilly, St. Mary's	350	05	40	0	20·8	-02	60	52	-	-	-	0	0	-	0	-	0	b	b	66	11·6	-
Guernsey	340	10	48	b	19·8	-01	54	47	-	-	-	0	0	-	0	-	0	cbcb	b	56	10·7	-
Aberporth	300	08	40	b	20·3	-08	56	54	-	-	-	0	0	-	0	-	0	bm₀bz₀	bm₀	60	13·4	-
Pembroke Dock	250	06	32	b	20·6	-03	62	51	-	-	-	0	0	-	0	-	0	bz₀bcz₀bz₀	bz₀bm₀	64	13·8	-
Holyhead (Valley)	350	07	32	b	20·1	-07	62	49	-	-	-	0	0	-	0	-	1	bm₀bz₀	bz₀bm₀	66	14·0	-
Manchester	070	07	81	b	19·2	-05	67	47	4	-	-	2	2	40	-	-	0	bz₀bcz₀y	bcz₀ybyz₀	68	11·5	-
Squires Gate	350	08	28	c	20·3	-03	63	48	8	3	-	6	6	50	-	-	0	bz₀byb	bcz₀cz₀ycm₀	64	10·4	-
Silloth	230	09	64	bc	20·3	-05	63	47	3	-	-	3	3	25	-	-	0	bz₀bcc	bcybc	68	11·0	-
Finningley	090	08	90	b	20·7	+01	60	49	-	-	-	0	0	-	0	-	0	cb	b	65	11·3	-
Spurn Head	360	07	80	c	20·7	-06	51	45	5	-	-	7	7	25	-	-	0	bc	c	59	5·6	-
Dishforth	120	07	87	b	20·8	+04	62	51	1	-	-	1	-	-	-	-	0	cz₀bc	bbm₀	66	9·7	-
Tynemouth	100	05	80	b	22·2	+00	53	45	-	4	-	1	1	-	-	-	0	cmbcb	b	56	12·2	-
Leuchars	110	09	81	c	22·0	-00	52	46	6	-	-	7	7	08	-	-	0	cbc	bcc	55	6·9	-
Eskdalemuir	060	04	80	c	20·4	-01	60	54	2	-	-	7	7	22	-	-	0	cpr₀cz₀	cz₀c	65	2·4	Tr
Prestwick	250	08	64	b	20·5	-06	64	49	-	-	1	1	-	-	-	-	0	bz₀by	byb	66	15·2	-
West Freugh	220	07	48	b	20·9	-05	65	46	-	-	-	0	0	-	0	-	0	bz₀y	bz₀ybz₀	67	15·0	-
Ronaldsway	260	06	64	b	20·4	-07	65	48	-	-	-	0	0	-	0	-	0	bby	byb	66	15·2	-
Tiree	360	04	87	b	20·3	+03	59	48	-	3	1	1	-	-	-	-	0	bzby	b	62	11·8	-
Benbecula	250	06	84	b	20·3	-07	57	48	1	4	1	1	1	25	-	-	0	bc	bcb	61	10·8	-
Stornoway	070	10	84	b	20·1	-09	58	49	5	-	-	1	1	50	-	-	1	bbc	bcb	60	12·9	-
Cape Wrath	160	05	82	b	20·6	-06	53	47	1	-	-	1	1	50	-	-	0	b	b	56	*	-
Sule Skerry	140	05	81	b	21·2	-07	51	51	5	-	-	1	1	10	-	-	0				*	-
Renfrew	230	06	81	b	19·7	-05	69	43	1	-	-	1	-	-	-	-	0	bz₀bcz₀yby	bybm₀	72	13·2	-
Dyce	150	06	48	bc	22·2	-03	50	45	5	-	-	5	5	14	-	-	1	c	cm₀c	53	1·0	-
Wick	120	11	82	b	22·2	-02	50	44	5	-	-	1	-	-	-	-	1	c	cb	52	4·2	-
Lerwick	130	07	82	c	23·7	-02	49	45	8	-	-	7	7	40	-	-	0	cvbcv	bcvc	52	5·6	-
Blacksod Point	—	0	81	bc	19·3	-07	58	54	-	-	6	4	1	-	-	-	0	c	bc	62	9·0	-
Malin Head	360	02	56	bc	20·0	-08	54	51	1	3	-	3	2	83	1	36	0	c	bc	56	4·7	-
Aldergrove	170	06	64	b	19·8	-05	67	51	5	3	-	2	2	50	-	-	0	bcc	cbybc	69	8·9	-
Castle Archdale	160	06	82	c	18·9	-09	66	53	8	-	-	7	7	50	2	26	0	cbcc	cbc	69	4·9	-
Birr Castle	220	09	81	0	18·3	-07	70	63	3	2	-	8	6	35	-	-	0	bc	c	72	7·9	-
Collinstown	120	08	40	bc	20·4	-05	60	51	5	3	-	8	2	45	-	-	0	b	b	65	6·9	-
Rineanna	280	10	80	b	19·2	-05	63	52	1	-	1	1	1	30	-	-	0	bc	bc	70	12·5	-
Valentia	170	11	81	c	20·2	-04	59	52	8	4	8	7	5	50	1	16	0	bc	c	65	7·9	-
Midleton	180	10	81	b	20·5	-02	59	51	-	-	-	0	0	-	0	-	0	b	b	65	13·9	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52° 24′	15° 54′	1012	-27	200	27	ir₀	c	55	54	50	97	7	2	-	4	8	6½
WEATHER RECORDER	58° 36′	18° 54′	1014	-12	150	21	r₀r₀	r	52	52	50	98	5	7	-	5	8	6½
LE VERRIER	45° 0′	16° 0′	1023	-01	220	16	r₀r₀	pr	64	61	63	96	7	-	-	8	8	1½
POLAR FRONT	66° 12′	01° 36′E	1026	+03	150	08	c	c	45	47	39	99	5	-	-	7	7	1½
WEATHER EXPLORER	50° 36′	08° 18′	1022	-02	220	02	b	bc	55	57	50	98	-	8	4	0	2	1½
U.S. SHIP "A"	62° 0′	33° 0′	1007	+12	200	16	/pr	c	47	46	40	74	5	3	-	5	6	5½
U.S. SHIP "C"	52° 48′	35° 30′	1020	+15	320	19	o	c	48	51	40	80	5	-	-	8	8	8
U.S. SHIP "D"	44° 0′	41° 0′	1021	+07	090	00	c	c	61	62	40	80	5	-	-	7	7	3
SNEATON	54° 54′	36° 48′	1016	+10	310	13	o	c	45	47	38	97	8	-	-	8	8	3
CASLON	53° 12′	28° 48′	1010	+20	300	27	o	c	50	51	46	98	5	-	-	8	8	25½

18h. Ships' Reports

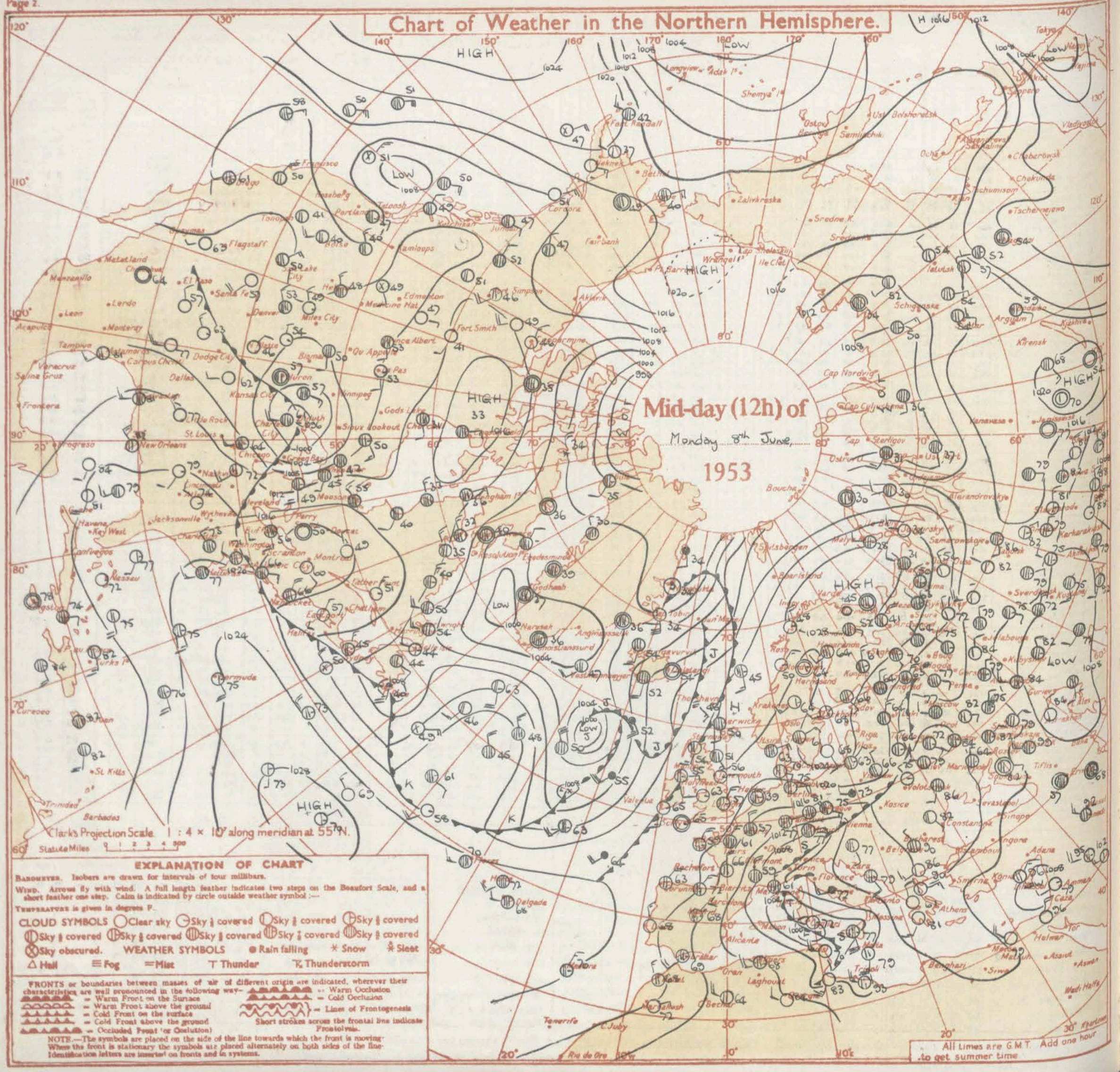
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59° 0′	18° 48′	1009	-28	130	25	ir	r	52	53	50	93	7	7	-	7	8	6½
CIRRUS	52° 24′	20° 0′	1012	+05	270	13	r₀r₀	r	52	53	52	97	7	2	-	6	8	8½
POLAR FRONT	66° 12′	01° 36′E	1026	+00	190	07	c	c	46	51	39	99	5	-	-	7	7	1½
LE VERRIER	45° 0′	16° 0′	1023	+01	200	06	bc	r	64	63	59	32	1	3	2	1	3	1½
U.S. SHIP "A"	62° 0′	33° 0′	1007	+03	200	16	ir₀	pr	44	42	40	80	4	3	-	6	7	5½
U.S. SHIP "C"	52° 48′	35° 30′	1022	+10	230	13	o	c	48	51	39	80	5	-	-	8	8	6½
U.S. SHIP "D"	44° 0′	41° 0′	1019	-15	160	15	o	c	60	61	54	80	7	2	-	4	8	3
WEATHER EXPLORER	56° 24′	07° 12′	1021	-04	330	04	b	b	57	59	53	98	-	3	-	0	0	1½
LORD KELVIN	52° 6′	12° 12′	1019	-02	180	18	d₀d₀	c	58	56	54	95	8	-	-	8	8	6½
FANAD HEAD	52° 6′	20° 18′	1009	+01	240	24	o	c	55	61	51	98	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.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

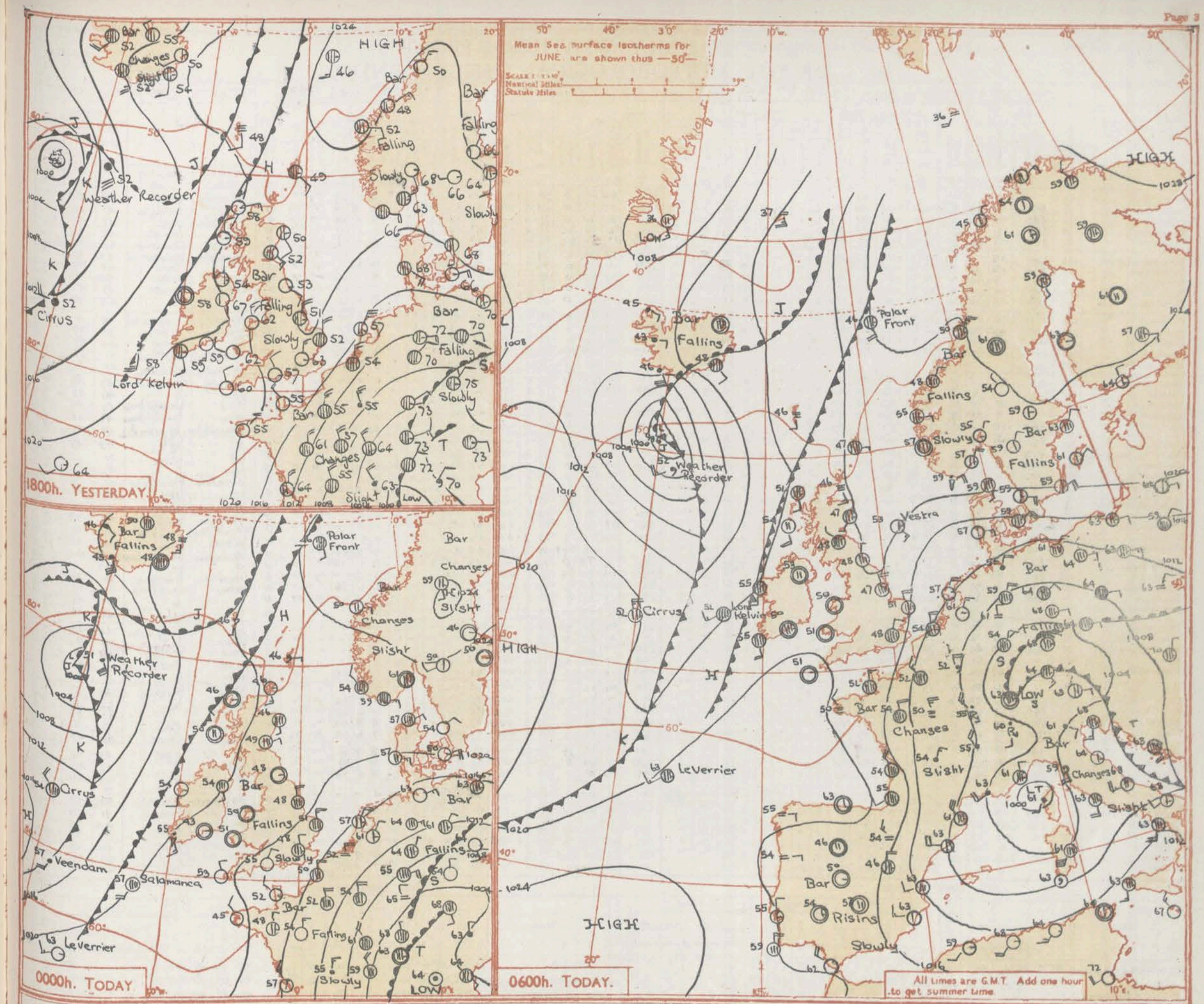
CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ● Sky ⅛ covered ◔ Sky ⅜ covered ◑ Sky ⅝ covered ◕ Sky ⅞ covered ● Sky ⅜ covered ⊗ Sky obscured.

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

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

Short strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT :-

The ridge of high pressure over the British Isles has weakened gradually as troughs approached slowly from the Atlantic and cyclonic development occurred over Central Europe.

Issued at Mid-day. to-day Tuesday 9th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Most districts will have fine weather this afternoon with temperatures near or a few degrees above normal. Tonight low cloud or fog patches will affect east and southeast England and parts of the Midlands, dispersing during the morning tomorrow. Cloudy weather with some rain or drizzle mainly light will move eastward across Ireland reaching western districts of Great Britain by the morning.

OUTLOOK FOR the next 24 hours:-

A change to less settled conditions is indicated. It may become thundery in Southern districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 9th June 1953 / OBSERVATIONS at 06hr. G.M.T. 9th June 1953 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F (7)	00h. Temp. Dew point °F (8)	00h. Cloud Form Low † (9)	00h. Cloud Form Medium † (10)	00h. Cloud Form High † (11)	00h. Cloud Total amount 0-8 (12)	00h. Cloud Main layer Amt. 0-8 (13)	00h. Cloud Main layer Ht. † (14)	00h. Cloud Lowest layer Amt. 0-8 (15)	00h. Cloud Lowest layer Ht. † (16)	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F (24)	06h. Cloud Form Low † (25)	06h. Cloud Form Medium † (26)	06h. Cloud Form High † (27)	06h. Cloud Total amount 0-8 (28)	06h. Cloud Main layer Amt. 0-8 (29)	06h. Cloud Main layer Ht. † (30)	06h. Cloud Lowest layer Amt. 0-8 (31)	06h. Cloud Lowest layer Ht. † (32)	9h. State of ground (33)	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F (41)	Temperature 21h.-09h. Min. on Grass °F (42)	Rain 21h.-09h. mm (43)
Kew	18							48										050	09	30	o	18·2	+01	48	44	5	-	-	8	8	25	-	-	0	bbccmo	cmo	46	44	-
London Airport	82	350	06	56	c	19·0	-04	48	44	6	-	-	7	7	11	-	-	020	05	56	o	18·4	+05	48	42	5	-	-	8	8	15	-	-	0	bbcc	ccmo20	47	46	-
Lympne	341	330	09	32	o	16·9	-16	49	47	6	-	-	8	8	06	-	-	330	16	20	o	15·3	+00	48	46	6	-	-	8	8	04	-	-	0	bmoomo	omo	47	46	-
Tangmere	53	360	12	80	b	18·6	-03	49	43	-	-	-	0	0	-	0	-	010	12	48	bc	17·8	+00	47	43	6	-	-	3	3	10	-	-	0	bbc	cmoxb	45	36	-
Calshot	12	340	03	80	b	18·8	+01	53	48	-	-	-	0	0	-	0	-	360	12	52	bc	17·8	+01	49	45	5	-	-	3	3	07	-	-	0	b20bw	cmobcb	48	44	-
Boscombe Down	414	020	05		b	19·7	+03	48	45	-	-	-	0	0	-	0	-	050	13	28	c	19·1	-03	46	44	6	-	-	7	7	05	3	02	0	bbmow	bmowmo	43	32	-
Felixstowe	10	330	08	48	o	17·5	-10	50	47	5	-	-	8	8	28	-	-	320	15	48	o	15·7	-12	50	48	5	-	-	8	8	22	-	-	0	cmo	omo	49	42	-
Gorleston	5	360	17	40	o	18·7	-01	51	49	6	-	-	8	8	25	-	-	350	16	20	o	16·6	-11	51	49	6	-	-	8	8	08	-	-	0	omo	omo	50	50	-
West Raynham	250	010	14	64	o	18·7	-10	48	44	6	-	-	8	8	09	-	-	030	12	80	o	17·2	-05	49	46	6	-	-	8	8	08	-	-	0	ccmo	cmoc	47	47	-
Mildenhall	15	350	07	80	o	18·8	-11	49	46	6	-	-	8	8	11	-	-	360	09	40	o	17·8	-02	49	47	6	-	-	8	8	10	-	-	0	c	co	48	49	-
Cranfield	340	050	06	56	c	20·0	-05	45	43	6	-	-	7	7	09	-	-	020	04	48	o	19·2	+01	46	44	5	-	-	8	8	15	-	-	0	bbcomo	cmoc20bc	45	41	-
Elmdon	324	010	05	48	b	20·6	+02	44	43	-	-	-	0	0	-	0	-	340	05	X6	f	19·7	-01	46	46	-	-	-	9	9	-	9	-	0	bbmow	offcm	39	32	-
Coltesmore	440	010	06	64	c	20·5	-07	45	43	6	-	-	7	7	06	-	-	360	06	10	o	19·5	+01	45	44	6	-	-	8	8	08	-	-	0	bc	cmo	44	40	-
Watnall	368	010	07	40	b	21·1	-01	43	43	-	-	-	0	0	-	0	-	360	12	03	of+	19·8	-02	46	46	6	-	-	8	8	08	-	-	0	bbmoom	offbw	41	36	-
Ross-on-Wye	223																	—	0	01	cf-	20·4	-03	45	44	6	-	-	6	6	00	—	-	0	bbmw	cfbmo	42	33	TR
Shawbury	235	110	02	24	b	20·6	-03	49	46	-	-	-	0	0	-	0	-	—	0	X5	f+	20·0	+03	44	43	-	-	-	0	0	-	0	-	0	bmow	bmowfb	42	35	TR
Bristol	192	-	0	16	b	20·1	+02	50	50	-	-	-	0	0	-	0	-	020	03	48	b	19·4	-01	50	48	-	-	-	0	0	-	0	-	0	bbw	b	46	33	-
Plymouth	90	-	0	32	b	19·9	-05	53	48	-	-	-	0	0	-	0	-	—	0	32	b	19·5	+01	53	49	-	-	-	0	0	-	0	-	0	bmo	bmowbmo	49	40	-
Chivenor	20	-	0	40	b	20·3	-03	50	48	-	-	-	0	0	-	0	-	070	05	04	bf+	19·5	+01	47	46	-	-	-	0	0	-	0	-	1	bmo	bmobfbmo	47	38	-
St. Eval	336	360	09	02	bf+	20·9	-03	51	49	-	-	-	0	0	-	0	-	360	04	09	b	19·9	-01	52	52	-	-	-	0	0	-	0	-	0	bmowbfw	bfwbmob2	48	41	TR
Culdrose	260	350	08	20	b	20·1	-03	52	50	-	-	-	0	0	-	0	-	340	05	24	jf	19·1	-02	53	50	-	-	-	0	0	-	0	-	0	b	bjfb	49	45	-
Scilly, St. Mary's	163	330	05	40	b	21·4	+03	53	51	-	-	-	0	0	-	0	-	—	0	48	b	20·2	-05	51	50	-	-	1	1	-	-	-	-	0	bw	bbcc	51		-
Guernsey	340	340	10	40	b	19·3	-06	50	49	-	-	-	0	0	-	0	-	350	10	32	b	18·4	+03	52	51	-	-	-	0	0	-	0	-	0	bw	b	47	44	-
Aberporth	375	—	0	32	b	20·8	-01	49	49	-	-	1	2	-	-	-	-	—	0	48	b	19·7	-02	49	47	-	-	-	0	0	-	0	-	0	bcmowb	bmowb20	46	36	-
Pembroke Dock	34	—	0	32	b	20·8	-05	51	45	-	-	-	0	0	-	0	-	—	0	64	b	19·9	-00	51	49	-	-	-	0	0	-	0	-	0	bmo	bby	47	38	-
Holyhead (Valley)	32	-	0	24	b	20·3	-01	50	47	-	-	-	0	0	-	0	-	—	0	13	blf	19·1	-01	50	49	-	-	-	0	0	-	0	-	1	bmo	bfmo	45	40	-
Manchester	230	060	07	24	b	20·1	+00	53	49	-	-	-	0	0	-	0	-	170	03	10	b	19·4	+01	51	49	-	-	-	0	0	-	0	-	0	b20bmo	bmbmob2	45	39	-
Squires Gate	33	130	05	16	b	20·3	-02	57	54	5	-	-	8	8	70	-	-	100	03	20	b	19·4	+00	51	49	-	-	-	0	0	-	0	-	0	cmobcmo	bmob20	46	41	-
Silloth	25	080	06	32	b	20·4	-06	51	40	5	-	-	2	2	40	-	-	060	06	24	b	19·7	+01	49	48	-	-	-	0	0	-	0	-	0	bcbmo	bmo	44	39	-
Finningley	32	340	02	40	b	21·1	-05	44	43	-	-	-	0	0	-	0	-	—	0	02	of+	19·8	+00	44	44	6	-	-	8	8	03	-	-	0	bbmobm	bmofecmo	42	41	-
Spurn Head	29	350	14	64	o	21·5	+07	48	45	5	-	-	8	8	15	-	-	350	15	72	o	18·8	-02	47	47	5	-	-	8	8	15	-	-	0	o	bc	47	*	-
Dishforth	106	320	06	10	b	21·5	-02	45	44	-	-	-	0	0	-	0	-	350	06	01	f+	20·4	+07	44	43	-	-	-	9	9	-	9	-	0	bmofcmo	bmobmo	41	40	-
Tynemouth	108	—	0	80	b	22·0	-03	48	45	-	4	-	1	1	-	-	-	360	02	24	c	20·9	+01	48	44	5	-	-	6	6	26	-	-	0	bbmo	bmocmo	46	35	-
Leuchars	36	080	03	81	c	22·0	-02	49	46	6	3	-	6	4	10	-	-	280	02	32	o	20·5	-02	48	45	6	-	-	8	8	04	5	03	0	c	c	47	45	-
Eskdalemuir	794																	—	0	48	b	19·9	-06	47	46	-	-	-	0	0	-	0	-	0	cbc	bcb	43	38	-
Prestwick	30	—	0	16	b	20·8	+00	51	46	-	-	-	0	0	-	0	-	030	09	24	bc	19·5	-01	49	45	-	4	6	3	-	-	-	-	0	b	bbjfbc20	44	39	-
West Freugh	52	-	0	16	b	20·9	-03	46	43	-	-	-	0	0	-	0	-	—	0	40	b	19·7	-01	50	46	-	-	1	2	-	-	-	-	0	[illegible]	b[illegible]	40	32	-
Ronaldsway	55	360	05	40	b	20·7	+00	47	43	-	-	-	0	0	-	0	-	050	03	64	b	19·3	-01	52	47	-	-	1	1	-	-	-	-	1	bbw	bwobby	45	41	-
Tiree	29	—	0	81	bc	19·2	-10	50	47	-	3	1	4	-	-	-	-	140	11	56	bc	17·0	-09	54	49	-	3	9	4	-	-	-	-	0	bwc	cbcc	49	42	-
Benbecula	16	110	07	84	bc	19·1	-09	49	47	-	4	2	3	-	-	-	-	140	14	82	c	16·3	-11	56	50	5	3	-	7	2	50	-	-	0	bcw	c	47	44	-
Stornoway	10	-	0	81	b	19·4	-06	46	44	-	4	-	1	-	-	-	-	170	06	82	c	17·4	-07	52	50	-	7	2	7	-	-	-	-	1	bbw	bwcwc	44	37	-
Cape Wrath	367	-	0	83	b	19·7	+06	55	47	-	4	-	1	-	-	-	-	—	0	82	bc	17·9	+00	55	49	5	-	9	4	2	35	-	-	0	b	bc	54	48	-
Sule Skerry	43	140	13	81	b	20·2	-02	48	46	5	-	-	2	2	10	-	-	140	13	82	c	17·1	-22	48	46	5	-	-	6	6	15	-	-	0			47	48	-
Renfrew	28	070	05	32	b	21·1	+02	48	46	-	4	-	1	-	-	-	-	080	05	10	o	20·3	+00	47	47	6	-	-	8	8	08	-	-	0	bmo	cmo	47	40	-
Dyce	185	160	02	48	o	22·2	-04	46	44	6	-	-	8	7	06	2	05	190	04	40	c	20·6	+00	47	45	6	-	-	7	6	08	3	02	1	cmo	cmob	46	43	-
Wick	119	140	10	81	b	21·8	-08	48	43	5	-	-	1	-	-	-	-	140	07	09	jf	20·2	-02	46	45	6	-	-	8	8	20	-	-	1	b	cjfc	45	43	-
Lerwick	269	090	02	81	id.	23·1	-05	46	44	6	-	-	8	8	18	-	-	090	01	64	o	21·6	-07	47	47	5	-	-	8	7	03	-	-	1	cdid.	c	45	44	TR
Blacksod Point	18	180	03	81	b	18·5	-04	54	52	8	-	-	1	1	27	-	-	180	09	81	o	16·2	-03	55	54	1	-	-	8	8	12	-	-	0	bc	d	53	46	TR
Malin Head	84																																	0			51		-
Aldergrove	220	150	04	48	c	19·8	-03	54	48	-	5	-	7	-	-	7	83	—	0	64	bc	18·2	-03	53	48	-	3	2	4	-	-	-	-	0	bcbcmoc	c20bc2.	52	45	-
Castle Archdale	225	140	05	64	bc	18·7	-04	55	51	5	3	-	4	3	40		-	140	05	56	bc	17·4	-02	51	51	5	3	2	4	2	50	-	-	0	bcbcw	bcwbc	51	48	-
Birr Castle	187	220	05	81	b	19·2	+07	54	51	-	-	-	0	0	-	0	-	—	0	24	b	19·3	-04	51	47	-	-	2	2	-	-	-	-	0	b		44	35	TR
Collinstown	226	110	04	32	b	20·8	+01	50	49	5	-	-	1	1	28	-	-																	0	bc	f	47	38	TR
Rineanna	10	-	0	80	b	20·0	+00	47	44	5	3	1	2	1	47	-	-	130	07	82	c	18·1	-08	50	48	5	7	2	6	3	50	-	-	0	bc	bc	46	40	0·6
Valentia	30	150	10	81	pr	20·0	-01	55	51	8	-	-	4	3	29	-	-	170	12	64	old	17·8	-03	55	54	6	-	-	8	8	07	-	-	1	pr	r	54	52	TR
Midleton	30	—	0	81	b	20·9	+00	48	43	5	-	-	1	1	35	-	-	—	0	81	c	19·0	-04	50	48	5	-	-	7	7	35	-	-	0	b	bc	40	34	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	50°0′	05°42′	1021	-05	340	10	b	b	55	57	53	97	-	-	-	0	0	1½
CIRRUS	52°24′	19°54′	1014	+07	310	15	old	r	54	55	48	97	5	-	-	8	8	9½
WEATHER RECORDER	59°6′	19°0′	1002	-42	140	35	ic	r	51	51	50	97	7	2	-	7	8	13
POLAR FRONT.	66°12′	01°42′E	1026	+00	140	05	o	c	46	47	43	98	8	-	-	8	8	3
LEVERRIER	45°0′	16°0′	1023	+00	240	08	b	b	63	61	59	98	-	-	2	0	1	1½
U.S. SHIP "A"	62°0′	33°0′	1009	+12	320	07	bc	b	44	45	39	80	2	-	-	3	3	3
U.S. SHIP "C"	52°48′	35°30′	1022	+02	250	05	o	c	49	51	36	80	5	-	-	8	8	3
U.S. SHIP "D"	44°0′	41°0′	1016	-15	180	23	ir	c	60	62	59	80	-	2	-	8	8	3
VEENDAM.	49°48′	18°24′	1015	-17	200	11	rr	c	57	58	57	97	5	-	-	8	8	3
SALAMANCA	49°18′	12°30′	1019	+00	200	16	o	pr	57	57	55	98	7	-	-	8	8	1½

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°36′	20°6′	1016	+12	340	18	jp	d	52	56	48	98	9	-	-	7	7	8
WEATHER EXPLORER	50°6′	04°30′	1019	-00	010	10	b	b	54	55	50	95	5	-	-	1	1	1½
POLAR FRONT.	66°12′	01°48′	1026	-06	170	14	c	c	46	47	45	99	5	-	-	7	7	3
LEVERRIER.	45°0′	16°0′	1021	-02	240	10	c	c	63	61	61	98	8	-	1	7	7	1½
WEATHER RECORDER	59°0′	19°0′	999	-08	230	18	id.	r	52	52	52	98	7	2	-	7	8	9½
U.S. SHIP "C"	52°48′	35°30′	1019	-22	160	13	o	c	49	50	41	80	5	-	-	8	8	1½
U.S. SHIP "D"	44°0′	41°0′	1013	-07	250	27	rs	f	62	62	61	13	-	-	-	9	9	3
RANGITANE	43°48′	28°12′	1019	-00	010	09	c	c	60	66	56	99	4	-	-	7	7	3
LORD KELVIN	52°12′	12°18′	1017	+13	230	09	jp	c	58	56	53	98	4	7	-	8	8	1½
VIESTRA	56°54′	03°18′	1019	-01	120	09	bc	b	53	50	49	98	1	8	8	1	3	3

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* Information not usually received.

† Code figure (see Introduction)

N.W.S.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35438 — Date of issue Wednesday 10th June 1953

OBSERVATIONS at 12h. G.M.T. 9th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form † Low (9)	Cloud Form † Medium (10)	Cloud Form † High (11)	Cloud Total amount 0-8 (12)	Main layer Amt 0-8 (13)	Main layer † Ht. (14)	Lowest layer † Amt. 0-8 (15)	Lowest layer † Ht. (16)
Kew	010	09	72	b	16.6	-11	62	49	-	3	1	1	.	.	.	.
London Airport	360	11	80	b	16.7	-08	65	50	-	3	.	1	.	.	.	.
Lympne	330	14	56	b	14.8	-05	61	54	6	.	.	2	2	12	.	.
Tangmere	020	11	36	b	16.6	-04	66	50	5	.	2	1	1	30	.	.
Calshot	010	11	80	b	16.9	-04	65	50	.	.	.	0	0	.	0	.
Boscombe Down	020	15	60	b	17.6	-09	67	48	.	.	.	0	0	.	0	.
Felixstowe	350	15	64	b	15.6	-01	60	53	.	.	2	1	.	.	.	.
Gorleston	340	12	28	0	16.2	+00	53	50	6	.	.	8	8	10	.	.
West Raynham	040	16	80	0	17.3	+01	53	47	6	.	.	8	8	12	.	.
Mildenhall	360	10	80	bc	17.0	-04	59	51	5	.	.	3	3	23	.	.
Cranfield	360	05	56	b	17.3	-07	62	49	.	.	.	0	0	.	0	.
Elmdon	360	12	56	b	17.7	-16	67	46	.	.	.	0	0	.	0	.
Coltishall	010	10	64	b	17.9	-10	61	49	.	.	.	0	0	.	0	.
Watnall	020	10	48	b	18.1	+12	67	48	.	.	.	0	0	.	0	.
Ross-on-Wye	050	06	80	b	18.3	-13	68	49	1	.	.	1	.	.	.	.
Shawbury	360	09	40	b	18.2	-08	69	51	1	.	.	1	1	25	.	.
Bristol	020	09	64	b	18.2	-11	68	58	.	.	.	0	0	.	0	.
Plymouth	260	11	64	b	18.6	-10	66	56	2	.	.	2	2	25	.	.
Chivenor	270	10	72	b	19.4	-02	63	54	.	.	.	0	0	.	0	.
St. Eval	290	06	56	b	19.9	-01	59	54	5	.	1	1	.	.	.	.
Culdrose	310	08	30	b	19.8	+02	63	50	1	.	1	2	.	.	.	.
Scilly, St. Mary's	050	06	72	0	20.4	+04	61	53	.	.	2	8	.	.	.	.
Guernsey	350	16	40	b	18.5	+00	58	48	.	.	.	0	0	.	0	.
Aberporth	290	10	80	b	19.2	-02	58	54	6	.	.	1	1	08	.	.
Pembroke Dock	240	12	80	b	19.4	-05	62	52	.	.	1	1	.	.	.	.
Holyhead (Valley)	220	05	32	b	18.7	-04	61	50	.	.	.	0	0	.	0	.
Manchester	320	07	16	b	17.3	-13	68	53	1	.	.	1	1	45	.	.
Squires Gate	300	10	40	b	18.8	-05	62	51	.	.	.	0	0	.	0	.
Silloth	070	08	40	b	18.7	-08	64	53	2	.	1	1	1	25	.	.
Finningley	350	08	80	b	18.3	-12	65	52	.	.	.	0	0	.	0	.
Spurn Head	360	20	80	bc	18.2	-02	55	48	1	.	.	5	5	25	.	.
Dishforth	090	08	13	b	18.4	-11	66	51	.	.	.	0	0	.	0	.
Tynemouth	090	09	80	b	19.6	-09	55	47	.	4	.	1	.	.	1	83
Leuchars	170	03	24	b	19.1	-10	59	51	.	.	.	0	0	.	0	.
Eskdalemuir	270	03	64	c	18.2	-08	66	51	2	.	.	6	6	25	.	.
Prestwick	290	08	72	bc	18.2	-08	68	46	1	4	5	5	1	30	.	.
West Freugh	60	09	48	bc	19.0	-06	60	50	2	.	2	4	1	25	.	.
Ronaldsway	210	07	48	bc	19.5	-06	62	48	.	.	1	3	.	.	.	.
Tiree	180	11	40	c	17.2	-02	60	51	.	5	.	7	.	.	7	83
Benbecula	200	15	48	c	16.3	+00	61	52	1	3	.	7	.	.	7	83
Stornoway	160	11	81	bc	16.6	-06	62	52	5	3	.	4	.	.	4	83
Cape Wrath	230	02	81	bc	17.5	-04	61	56	5	1	.	5	3	40	.	.
Sule Skerry	140	09	81	c	17.7	-04	52	48	5	.	.	6	6	10	.	.
Renfrew	030	02	18	bc	18.9	-17	766	50	0	3	2	8	8	68	.	.
Dyce	100	09	64	bc	18.8	-12	62	51	.	.	1	3	.	.	3	87
Wick	110	07	81	bc	19.5	-06	52	47	6	.	2	5	1	08	.	.
Lerwick	080	04	81	bc	20.3	-08	56	48	1	.	2	6	.	.	.	.
Blacksod Point	180	10	36	id	16.1	-00	56	55	7	.	.	8	8	09	.	.
Malin Head	080	01	44	c	16.8	-08	57	54	2	3	.	6	4	36	.	.
Aldergrove	290	03	40	bc	17.0	-11	67	55	1	3	.	5	3	35	.	.
Castle Archdale	180	05	82	bc	16.8	-13	67	51	8	3	1	4	2	36	.	.
Birr Castle	220	09	81	c	16.9	-07	64	60	3	2	.	7	5	35	.	.
Collinstown	260	07	80	bc	18.0	-10	68	53	2	3	6	5	1	28	.	.
Rineanna	280	08	82	ir	17.5	-05	59	55	5	.	.	8	4	25	2	18
Valentia	180	07	80	ir	18.2	+02	56	54	6	7	.	8	1	09	.	.
Midleton	160	10	08	o/d	18.5	-08	57	56	6	.	.	8	8	63	.	.

OBSERVATIONS at 18h. G.M.T. 9th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form † Low (25)	Cloud Form † Medium (26)	Cloud Form † High (27)	Cloud Total amount 0-8 (28)	Main layer Amt 0-8 (29)	Main layer † Ht. (30)	Lowest layer Amt 0-8 (31)	Lowest layer † Ht. (32)	21 h. † State of ground (33)
Kew	010	01	72	b	15.6	-01	69	51	1	.	.	1	1	30	-	.	0
London Airport	010	08	64	b	15.8	-02	69	50	.	.	.	0	0	.	0	.	0
Lympne	320	09	80	b	14.1	-01	66	56	1	.	2	1	.	.	.	.	0
Tangmere	340	09	56	b	15.7	+02	70	48	5	.	.	1	.	.	.	.	0
Calshot	360	11	82	b	15.8	-01	69	50	.	.	.	0	0	.	0	.	0
Boscombe Down	040	09	56	b	16.5	-03	70	47	.	.	.	0	0	.	0	.	0
Felixstowe	330	11	56	b	14.9	-00	62	54	.	.	1	1	.	.	.	.	0
Gorleston	350	19	18	0	15.9	+02	53	51	6	.	.	8	8	09	.	.	0
West Raynham	020	12	48	0	16.3	-02	50	48	6	.	.	8	8	05	.	.	0
Mildenhall	350	07	64	b	16.1	-01	59	52	.	.	1	1	.	.	.	.	0
Cranfield	030	06	81	b	16.2	+01	66	46	.	.	.	0	0	.	0	.	0
Elmdon	000	05	48	bc	16.3	+04	67	50	5	.	.	4	4	60	.	.	0
Coltishall	040	08	82	b	16.5	+02	65	50	.	.	.	0	0	.	0	.	0
Watnall	100	09	82	b	17.0	-02	67	54	.	.	.	0	0	.	0	.	0
Ross-on-Wye	320	02	64	bc	17.0	-01	71	51	5	.	.	3	3	35	.	.	0
Shawbury	310	10	36	c	16.6	-03	70	55	8	.	.	7	6	40	.	.	0
Bristol	250	13	48	b	17.1	+02	64	51	.	3	5	2	.	.	.	.	0
Plymouth	340	10	64	b	18.4	+01	66	51	.	.	5	1	.	.	.	.	0
Chivenor	270	09	81	b	18.9	-03	59	55	1	.	.	2	2	20	.	.	1
St. Eval	270	07	72	bc	19.7	+03	57	53	6	3	2	4	.	.	4	83	0
Culdrose	280	08	82	c	19.3	+03	58	52	.	7	.	6	.	.	6	83	0
Scilly, St. Mary's	260	13	48	0	19.4	-03	59	55	6	.	.	8	8	10	.	.	0
Guernsey	300	16	40	b	18.3	-01	60	52	.	.	.	0	0	.	0	.	0
Aberporth	290	09	80	b	18.4	-00	58	52	5	.	5	2	.	.	.	.	0
Pembroke Dock	240	08	81	b	19.1	-02	59	54	5	.	8	1	.	.	.	.	0
Holyhead (Valley)	190	06	64	bc	17.4	-04	57	51	.	.	1	3	.	.	.	.	0
Manchester	310	08	32	c	16.2	+01	68	53	2	3	.	7	1	35	.	.	0
Squires Gate	320	09	56	b	17.5	+01	60	49	.	.	.	0	0	.	0	.	0
Silloth	230	07	32	b	16.8	-03	64	54	.	3	.	2	.	.	2	85	0
Finningley	090	07	80	b	16.6	+00	67	54	.	.	.	0	0	.	0	.	0
Spurn Head	010	17	40	c	17.0	-04	54	48	5	.	.	6	6	20	.	.	0
Dishforth	350	08	81	b	17.0	+01	65	52	1	4	.	1	.	.	.	.	0
Tynemouth	090	02	80	b	18.5	+04	54	47	.	4	.	1	.	.	1	83	0
Leuchars	120	09	80	b	17.1	-05	56	49	.	.	1	1	.	.	.	.	0
Eskdalemuir	210	05	80	bc	15.5	-06	68	51	2	.	.	5	5	25	.	.	0
Prestwick	280	07	64	b	16.5	-09	63	50	2	4	1	1	.	.	.	.	0
West Freugh	120	05	56	b	17.1	-08	63	52	.	4	.	1	.	.	1	85	0
Ronaldsway	240	04	56	b	17.3	-04	60	41	.	3	1	1	.	.	.	.	0
Tiree	360	02	81	c	15.4	-07	57	50	.	3	6	7	.	.	5	83	0
Benbecula	190	07	82	o	15.8	-03	57	53	5	7	.	8	2	50	1	18	0
Stornoway	210	08	81	c	15.5	-02	61	51	5	7	.	7	6	50	.	.	0
Cape Wrath	230	09	82	c	15.6	+00	58	46	5	7	.	7	5	25	.	.	1
Sule Skerry	140	13	81	c	15.9	-05	52	48	5	.	.	6	6	10	.	.	0
Renfrew	230	07	64	b	15.9	-04	70	45	4	3	.	2	2	35	.	.	0
Dyce	150	05	64	b	17.3	-07	58	48	.	.	2	2	.	.	2	87	0
Wick	120	06	07	jf	17.6	-06	50	48	.	3	.	1	.	.	1	81	1
Lerwick	040	04	81	b	18.7	-08	53	49	6	4	.	1	1	05	.	.	0
Blacksod Point	170	04	58	rr	16.1	-00	53	52	7	.	.	8	8	09	.	.	1
Malin Head	050	01	44	o	15.7	+01	56	53	6	3	.	8	3	36	.	.	0
Aldergrove	220	05	72	c	15.4	-06	68	52	5	7	.	7	4	40	.	.	1
Castle Archdale	240	05	81	ir	15.8	+01	60	55	3	2	.	8	8	70	2	09	1
Birr Castle	220	05	50	rr	15.8	-05	58	57	7	2	.	8	5	25	.	.	1
Collinstown	280	13	82	c/r	16.5	-04	65	54	2	7	2	7	3	30	.	.	1
Rineanna	360	03	81	o/r	17.1	-03	57	55	6	2	.	8	5	23	2	08	1
Valentia	220	04	80	o	17.3	+03	57	54	6	.	.	8	7	12	1	06	1
Midleton	200	06	80	o/d	17.0	-08	58	57	6	.	.	8	8	08	.	.	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cm₀by	bybz₀	69	10.4	-
London Airport	cz₀by	by	71	*	-
Lympne	om₀b	b	68	8.8	-
Tangmere	bz₀bcy	bz₀ybyb	73	13.4	-
Calshot	bby	byrbyb	72	13.7	-
Boscombe Down	bby	bybz₀	71	12.4	-
Felixstowe	cm₀bcb	bc	66	10.1	-
Gorleston	om₀	om₀fom₀	54	0.0	-
West Raynham	c	ccm₀f	53	1.4	-
Mildenhall	ocbcb	b₁cm₀	63	8.5	-
Cranfield	bcm₀bz₀by	byb	68	11.9	-
Elmdon	bby	bybcyb	71	8.1	-
Coltishall	bz₀by	byb	67	11.7	-
Watnall	bz₀by	byb	70	11.7	-
Ross-on-Wye	bm₀bz₀by	bybcycbc	72	11.6	-
Shawbury	bm₀bz₀y	bz₀ycz₀bz₀	72	9.8	-
Bristol	b	b	72	12.6	-
Plymouth	bz₀by	bybz₀b	70	13.8	-
Chivenor	bm₀b	bbhow	64	13.6	-
St. Eval	bz₀bcc	cbccm₀	61	12.2	-
Culdrose	b	bcdf	64	11.8	-
Scilly, St. Mary's	cbc	bccoc	63	9.6	-
Guernsey	b	b	64	14.2	-
Aberporth	b	bc	62	14.2	-
Pembroke Dock	byb	bybcc	63	13.9	-
Holyhead (Valley)	bm₀b	bbcc	61	13.6	-
Manchester	bz₀ybc	bcycz₀bz₀m₀	73	9.6	-
Squires Gate	bz₀	bbz₀bcz₀	65	13.5	-
Silloth	bz₀y	bz₀ycm₀	-	13.4	-
Finningley	cz₀by	bybbm₀	71	10.4	-
Spurn Head	bc	bccm₀f	57	8.7	-
Dishforth	bcmbzby	byb	70	10.9	-
Tynemouth	bm₀cm₀b	b	55	10.9	-
Leuchars	cbz	b	60	8.9	-
Eskdalemuir	bbcc	cbcyb	68	8.0	-
Prestwick	bcycybcy	bybbc	69	12.5	-
West Freugh	bcz₀by	bybcm₀	66	13.7	-
Ronaldsway	bycc	cyb	64	14.8	-
Tiree	bcz₀	c	64	7.0	-
Benbecula	cz₀c	c	63	4.7	-
Stornoway	cbcc	c	65	5.6	-
Cape Wrath	c	bc	63	*	Tr
Sule Skerry			-	*	-
Renfrew	cz₀bcz₀y	bcz₀ybybz₀	73	9.2	-
Dyce	bbcz₀	bcz₀b	62	13.1	-
Wick	cbcb	bjfc	54	10.5	-
Lerwick	bbcc	bcb₀c	58	10.1	-
Blacksod Point	d	r	57	0.0	2
Malin Head	c	c	62	4.8	-
Aldergrove	bcz₀bcy	cycrm₀	73	8.6	5
Castle Archdale	bcbcycy	ccir₀c	71	6.1	Tr
Birr Castle	c	r	68	4.3	1
Collinstown	bc	r	70	1.7	Tr
Rineanna	r	r	61	1.6	2
Valentia	d	r	60	0.0	6
Midleton	r	d	59	0.1	2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	58 54	18 54	1005	+28	240	25	d₀	d	52	53	50	94	6	.	-	8	8	8
CIRRUS	52 18	20 06	1020	+13	330	16	c	c	54	55	43	98	5	.	.	7	7	9½
POLAR FRONT	66 18	02 18E	1025	-02	160	10	0	c	46	46	43	99	5	7	.	7	8	1½
LE VERRIER	45 00	16 00	1022	+03	220	16	c	d	64	62	63	96	6	9	1	5	7	.
U.S. SHIP 'A'	62 00	33 00	1012	+05	200	10	0	c	45	45	40	80	5	.	.	8	8	3
U.S. SHIP 'C'	52 48	35 30	1016	-22	140	20	0	c	56	53	46	80	5	7	.	6	8	6½
U.S. SHIP 'D'	44 00	41 00	1014	+02	270	18	0	r	59	61	56	64	5	2	.	6	8	6½
AMAKURA	48 42	16 12	1018	+11	310	12	bc	c	59	62	55	98	2	.	.	5	5	.
FANAD HEAD	53 30	22 48	1021	+10	280	13	0	c	53	54	45	98	2	.	.	8	8	6½
SNEATON	55 12	10 06	1020	+10	250	05	0	c	50	50	39	98	4	.	.	8	8	1½

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52 24	19 54	1021	+10	340	07	0	c	54	55	44	98	8	.	.	8	8	8
WEATHER RECORDER	59 00	18 42	1009	+23	310	24	0	c	52	52	49	97	5	7	.	6	8	9½
POLAR FRONT	66 18	02 18E	1023	-06	120	09	c	c	46	46	45	98	9	.	.	7	7	3
LE VERRIER	45 00	16 00	1023	+00	230	12	d₀d₀	d	63	62	63	94	6	.	.	8	8	6½
U.S. SHIP 'D'	44 00	41 00	1018	+17	270	32	c	c	57	62	50	80	5	.	.	6	6	11
U.S. SHIP 'E'	52 48	35 30	1010	-29	140	27	r₀r₀	r	50	51	49	46	7	2	.	7	8	8
SALAMANCA	46 42	18 00	1010	+00	330	09	0	c	61	60	59	97	7	.	.	8	8	1
MALMESBURY	40 06	11 48	1028	-02	340	05	b	b	64	62	59	99	.	.	.	0	0	3
MANCHESTER SPINNER	56 18	22 30	1018	+06	290	27	0	c	51	52	42	98	4	.	.	8	8	-
CASLON	52 00	9 06	1029	+01	320	09	0	c	52	56	52	98	5	.	.	8	8	1½

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

* Information not usually received.

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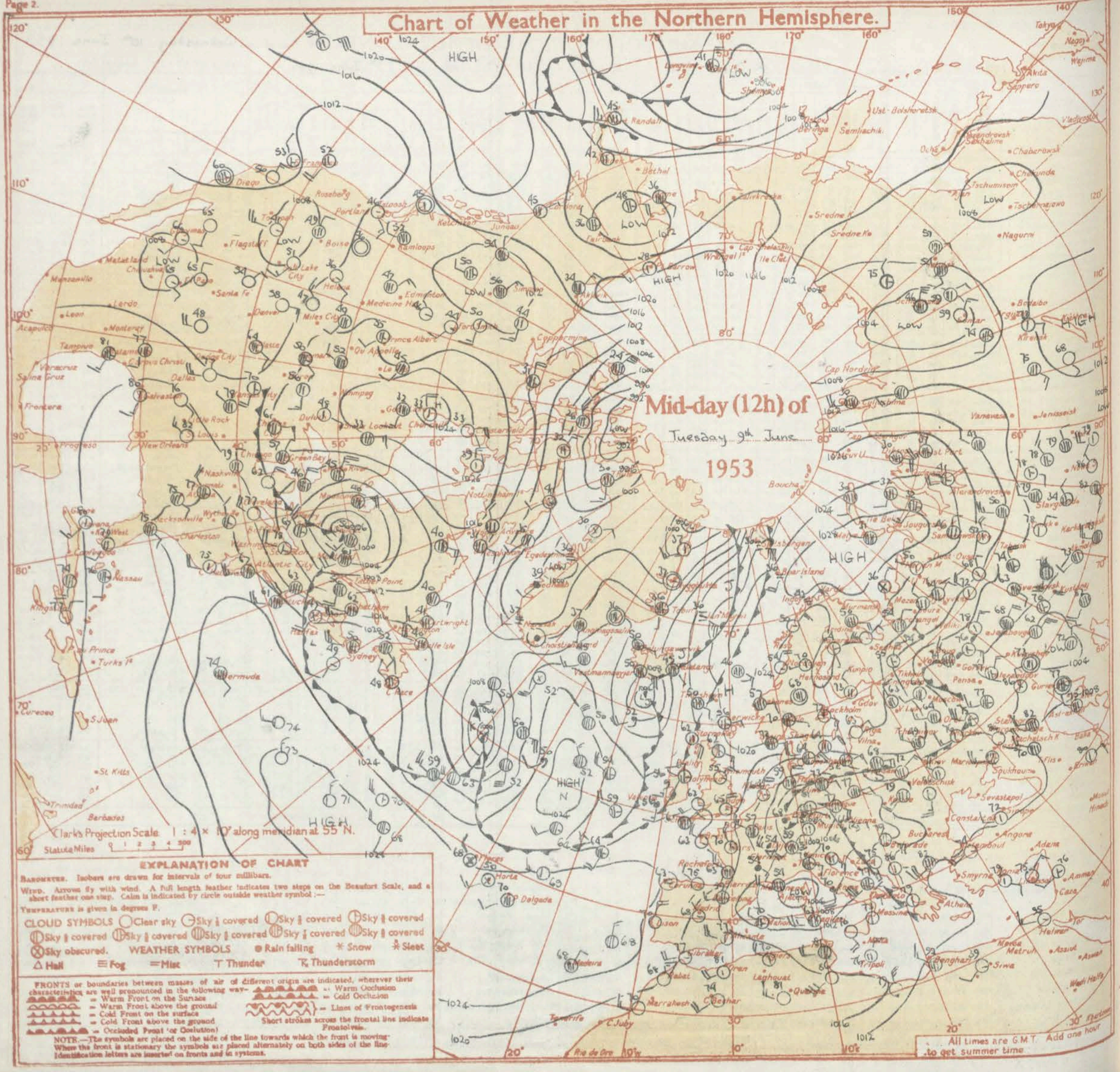
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

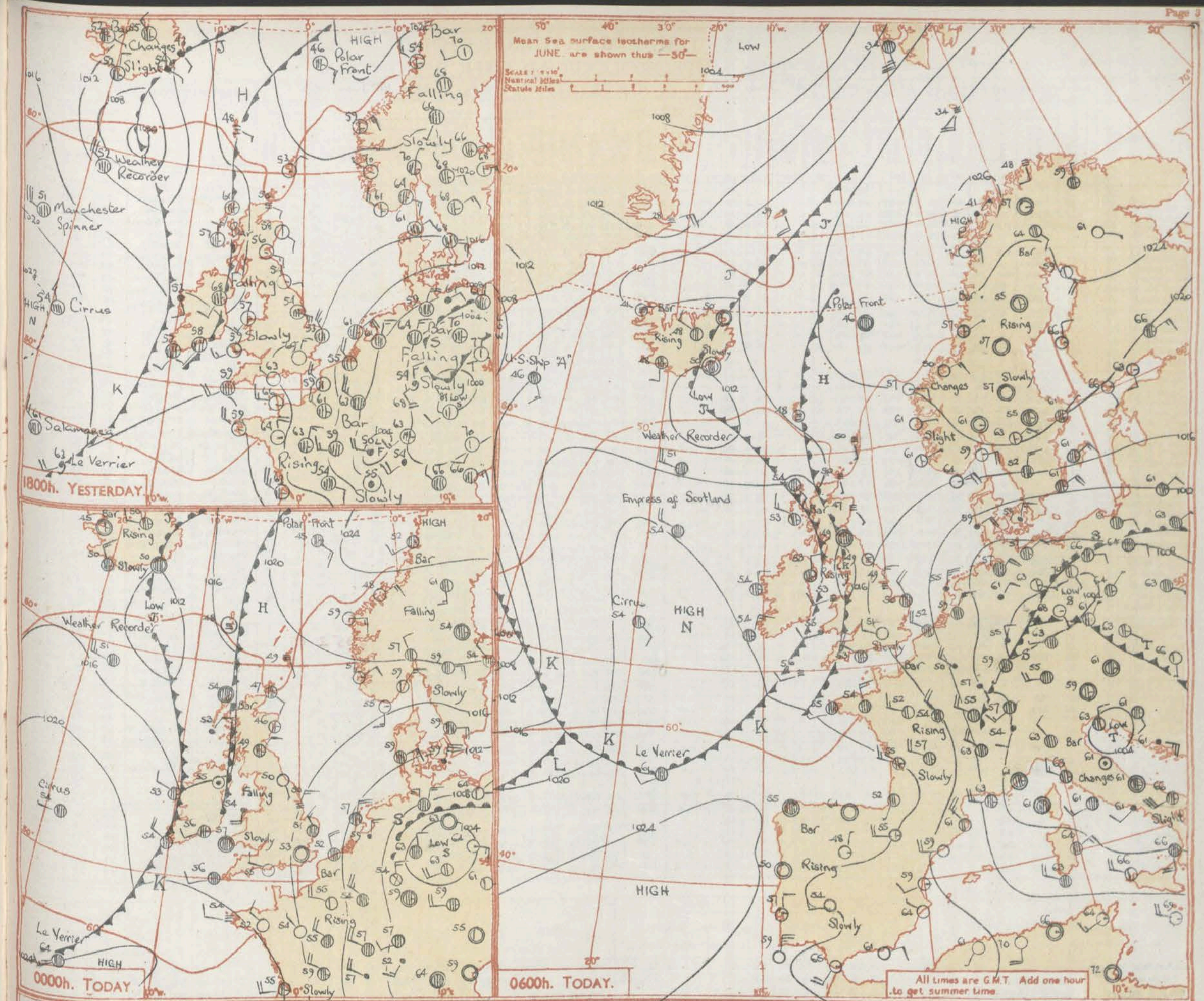
Temperature is given in degrees F.

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

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

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

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



GENERAL SYNOPTIC DEVELOPMENT:-

The ridge across England and Wales has declined slowly while a trough of low pressure has advanced as far as the western coasts of Great Britain, followed by a further ridge.

Issued at Mid-day, today Wednesday 10th June, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

The advancing trough is expected to become slow moving and possibly reverse its motion over England. Rain now affecting western and northern districts will give way gradually to brighter weather. In Midland and Southeastern England, it will be fine and warm at first, but thunderstorms may develop later today and tonight. In the extreme east and northeast of England however, dry weather may continue with bright periods inland and a good deal of cloud near coasts.

OUTLOOK FOR the following 24 hours:-

Showery conditions are indicated in many eastern areas. Fine at first in the west but rain may spread in from the Atlantic later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							54									
London Airport	82	–	0	32	b	16·0	–05	53	47	–	–	–	0	0	–	0	–
Lympne	341	320	11	64	b	14·6	–03	52	48	–	–	–	0	0	–	0	–
Tangmere	53	360	02	56	b	16·1	+00	54	48	–	–	–	0	0	–	0	–
Calshot	12	330	11	64	b	16·3	–02	57	51	–	–	–	0	0	–	0	–
Boscombe Down	414	320	07	40	b	17·4	–01	52	49	–	–	–	0	0	–	0	–
Felixstowe	10	330	10	24	o	15·1	–04	51	50	6	–	–	8	8	10	–	–
Gorleston	5	340	10	24	o	15·2	–11	51	50	6	–	–	8	8	10	–	–
West Raynham	250	350	07	01	f–	15·4	–10	49	48	–	–	–	9	9	–	9	–
Mildenhall	15	340	04	02	f+	15·9	–04	50	50	–	–	–	9	9	–	9	–
Cranfield	340	–	0	64	b	16·4	–00	51	49	–	–	–	0	0	–	0	–
Elmdon	324	300	05	11	b	16·6	–01	53	50	–	–	–	0	0	–	0	–
Cottesmore	440	–	0	40	b	16·8	–05	50	48	–	–	–	0	0	–	0	–
Watnall	366	060	03	24	b	17·2	+00	49	49	–	–	–	0	0	–	0	–
Ross-on-Wye	223																
Shawbury	235	270	04	24	b	17·5	+03	51	47	–	3	2	2	–	–	–	–
Bristol	192	250	08	16	b	17·5	–01	54	51	–	–	1	1	–	–	–	–
Plymouth	90	350	08	32	c	19·2	+02	54	52	6	–	–	7	7	06	–	–
Chivenor	20	060	02	82	c	18·5	–08	54	52	6	–	–	6	6	08	–	–
St. Eval	336	220	05	02	ido	19·2	–04	55	55	–	–	–	9	9	–	9	–
Culdrose	260	240	05	15	o/r	18·7	–04	56	55	6	–	–	8	5	02	–	–
Scilly, St. Mary's	163	250	08	24	oid	19·1	–02	56	56	6	–	–	8	8	04	–	–
Guernsey	340	320	12	40	b	18·7	+00	53	51	–	–	–	0	0	–	0	–
Aberporth	375	210	07	80	c	18·1	–03	52	52	5	7	–	7	4	16	2	12
Pembroke Dock	34	–	0	64	o	18·6	–04	57	55	6	–	–	8	8	05	–	–
Holyhead (Valley)	32	180	12	13	ido	17·1	–03	54	53	6	–	–	8	8	06	2	02
Manchester	230	280	02	13	b	16·6	–02	51	49	–	–	–	0	0	–	0	–
Squires Gate	33	–	0	24	bc	17·1	–03	50	46	–	–	6	4	–	–	–	–
Silloth	25	290	09	18	b	16·6	–02	56	46	5	–	–	2	2	40	–	–
Finningley	32	–	0	13	b	17·1	+04	49	48	–	–	–	0	0	–	0	–
Spurn Head	29	030	10	04	f	16·5	–05	50	48	–	–	–	9	9	–	9	–
Dishforth	106	320	06	05	b	16·8	–06	47	45	–	–	–	0	0	–	0	–
Tynemouth	108	170	02	56	b	17·2	–08	50	48	–	–	–	0	0	–	0	–
Leuchars	36	040	04	48	c	17·2	–01	49	47	6	7	–	7	3	07	–	–
Eskdalemuir	794																
Prestwick	30	070	05	22	o	16·7	+02	56	50	5	7	–	8	3	55	–	–
West Freugh	52	–	0	32	ifo	17·1	+01	53	52	5	7	–	7	7	78	–	–
Ronaldsway	55	–	0	40	ifo	16·6	–06	54	51	6	–	–	8	8	03	–	–
Tiree	29	020	04	40	fofo	16·0	–01	53	52	5	2	–	8	4	35	–	–
Benbecula	16	140	05	56	fofo	15·8	+02	54	53	5	7	–	8	7	15	–	–
Stornoway	10	–	0	64	o	15·8	–02	54	52	5	7	–	8	5	45	–	–
Cape Wrath	367	140	02	81	pfo	15·2	–09	55	51	6	–	–	7	7	15	–	–
Sule Skerry	43	140	09	81	c	16·4	+01	51	49	5	–	–	7	7	10	–	–
Renfrew	28	–	0	13	o	16·6	+05	56	51	5	2	3	8	3	60	–	–
Dyce	185	–	0	80	bc	17·2	–06	46	44	–	–	6	5	–	–	–	–
Wick	119	120	05	09	c/f	16·6	–08	47	47	–	3	–	7	–	–	–	–
Lerwick	269	150	01	X5	f	18·3	–03	49	49	–	3	–	9	9	–	9	–
Blacksod Point	18	320	04	81	c	17·3	+11	53	52	7	–	–	7	7	15	–	–
Malin Head	84																
Aldergrove	220	–	0	40	ido	15·8	–07	55	55	7	–	–	8	8	06	2	04
Castle Archdale	225	260	07	80	o/r	16·4	+03	54	54	5	–	–	8	8	24	2	14
Birr Castle	187	180	05	81	c	16·3	+01	56	55	3	–	–	6	6	35	–	–
Collinstown	226	270	09	48	fofo	16·9	–02	58	57	6	–	–	8	5	10	–	–
Rineanna	10	250	04	14	ido	17·5	+05	56	55	6	–	–	8	5	03	1	01
Valentia	30	240	03	08	dd	18·2	+07	55	55	6	–	–	8	8	01	–	–
Midleton	30	250	04	56	o	17·6	+06	56	56	6	–	–	8	5	33	3	05

OBSERVATIONS at 06hr. G.M.T. 10th June 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	0 h. State of ground (33)
Kew	270	03	09	b	15·6	+01	53	49	–	–	–	0	0	–	0	–	0
London Airport	290	04	36	b	15·7	+03	51	49	–	–	–	0	0	–	0	–	0
Lympne	330	09	07	c/f	14·8	+04	49	49	6	–	–	6	6	02	3	01	0
Tangmere	240	05	20	b	16·0	+00	55	51	–	–	–	0	0	–	0	–	0
Calshot	330	10	40	b	16·3	+02	54	51	–	–	–	0	0	–	0	–	0
Boscombe Down	320	09	16	b	17·2	+03	50	49	–	–	–	0	0	–	0	–	0
Felixstowe	310	13	32	o	14·7	+04	51	50	6	–	–	8	8	10	–	–	0
Gorleston	340	12	16	o	14·4	+02	50	49	6	–	–	8	8	09	–	–	0
West Raynham	350	07	02	f+	14·8	+01	49	48	–	–	–	9	9	–	9	–	1
Mildenhall	320	05	09	o	15·5	+04	50	49	6	–	–	8	8	03	–	–	0
Cranfield	–	0	03	bf+	16·2	+03	47	47	–	–	–	0	0	–	0	–	0
Elmdon	320	06	16	b	16·0	+01	53	47	–	–	–	0	0	–	0	–	0
Cottesmore	300	06	07	b/f	16·1	+00	48	46	–	–	–	0	0	–	0	–	0
Watnall	–	0	05	b	16·1	–03	50	50	–	3	–	0	0	–	0	–	0
Ross-on-Wye	–	0	64	c	18·3	–05	52	47	5	–	–	7	7	35	–	–	0
Shawbury	–	0	64	o/r	16·7	+01	51	48	5	7	–	8	2	50	–	–	1
Bristol	250	07	16	c	16·8	+00	53	52	–	5	1	6	5	80	–	–	0
Plymouth	230	04	13	o	18·4	+03	55	55	7	7	–	8	4	08	–	–	1
Chivenor	270	09	81	o	19·0	+00	56	55	6	–	–	8	8	06	–	–	1
St. Eval	280	06	16	oid	18·3	–01	55	55	6	–	–	8	8	02	–	–	1
Culdrose	260	05	80	c	17·7	+01	56	54	5	–	–	7	6	20	3	10	1
Scilly, St. Mary's	250	05	X2	f	18·1	–03	56	56	–	–	–	9	9	–	9	–	1
Guernsey	320	14	X4	ido	18·4	+03	52	52	1	1	1	9	9	–	9	–	0
Aberporth	250	09	01	f+	16·7	–03	55	55	–	–	–	9	9	–	9	–	1
Pembroke Dock	240	05	48	o	17·6	–02	55	55	6	–	–	8	8	05	–	–	1
Holyhead (Valley)	230	09	03	f–	16·2	+01	53	53	–	–	–	9	9	–	9	–	1
Manchester	–	0	14	o	16·3	–01	52	46	–	3	–	8	–	–	–	–	0
Squires Gate	260	08	28	fofo	16·3	–02	56	55	6	–	–	8	8	10	3	03	1
Silloth	–	0	48	o	16·1	+02	53	52	5	7	–	8	3	25	–	–	1
Finningley	–	0	01	bf–	15·8	–05	45	45	–	–	–	0	0	–	0	–	0
Spurn Head	360	10	02	o/f	15·5	–01	49	48	–	–	–	9	9	–	9	–	0
Dishforth	300	08	X8	f–	16·1	–01	46	46	–	–	–	9	9	–	9	–	0
Tynemouth	–	0	01	f	16·2	–03	49	48	–	–	–	9	9	–	9	–	0
Leuchars	–	0	24	b	16·9	+04	49	48	6	–	–	8	8	03	2	02	2
Eskdalemuir	–	0	32	fofo	15·6	–05	51	49	–	2	–	8	8	15	–	–	1
Prestwick	300	02	32	ifo	16·0	+02	55	49	5	7	–	8	4	35	–	–	1
West Freugh	360	04	56	o/r	16·4	+06	53	53	5	7	–	8	5	35	2	08	1
Ronaldsway	–	0	13	o/f	15·6	–01	54	53	6	–	–	8	8	02	–	–	1
Tiree	310	09	32	c	16·8	+09	53	52	5	–	–	7	7	25	2	03	1
Benbecula	290	08	81	c/d	16·7	+08	53	51	6	–	–	7	7	12	3	06	1
Stornoway	150	04	64	c	16·5	+06	54	52	5	3	–	6	5	45	–	–	1
Cape Wrath	320	05	80	pfo	16·1	+04	53	53	8	–	–	7	7	15	–	–	2
Sule Skerry	090	02	80	pfo	15·6	–02	50	50	6	–	–	7	7	10	–	–	1
Renfrew	030	04	15	ifo	16·0	–01	53	51	5	7	–	8	6	28	–	–	1
Dyce	150	02	04	of–	17·3	+10	47	47	6	–	–	8	8	03	–	–	1
Wick	110	04	02	f	16·6	+06	48	49	–	–	–	9	9	–	9	–	1
Lerwick	170	02	X5	f–	17·4	–01	50	50	–	–	–	9	9	–	9	–	1
Blacksod Point	350	05	81	jp	19·2	+11	54	51	8	–	–	7	7	19	–	–	1
Malin Head																	1
Aldergrove	360	04	64	c/d	17·2	+13	53	53	5	–	–	7	7	18	4	10	2
Castle Archdale	330	07	81	c	17·4	+09	53	52	5	3	–	7	6	26	2	10	1
Birr Castle																	1
Collinstown	290	09	81	c	17·5	+08	55	52	8	–	–	7	5	11	–	–	1
Rineanna	350	08	81	c	18·8	+12	55	52	2	6	–	7	6	20	1	08	1
Valentia	010	08	81	c	19·8	+09	54	48	4	–	–	7	7	24	1	18	1
Midleton	300	07	81	c	18·2	+08	56	51	5	–	1	6	6	31	–	–	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h.–09 h. mm (43)
Kew	b2omow	bmo2ow	50	38	–
London Airport	bw	bmow	48	45	–
Lympne	bbw	bwcfbmo	47	44	–
Tangmere	bbmow	bmo	47	40	–
Calshot	bbmob	bmob2o	52	47	–
Boscombe Down	bbmobw	bmobcmobc	49	43	TR
Felixstowe	cmo	cmobcb	50	49	–
Gorleston	om	omfomc	49	49	–
West Raynham	oFofe	ofcmcmo	48	48	TR
Mildenhall	omoofeoido	ombcmo	48	49	TR
Cranfield	b	bbm	42	39	–
Elmdon	b2bw	bcwbc	50	41	–
Cottesmore	bbmo	bfbmo	41	37	–
Watnall	bbmobfbm	bfFbm	46	37	–
Ross-on-Wye	bbc	cbcc	47	39	–
Shawbury	bmow	bccircccir	46	39	TR
Bristol	bbcb	bmbc	50	44	–
Plymouth	bmocidom.	oirfcmo	52	45	TR
Chivenor	bmow	colodomoc	51	42	0·6
St. Eval	cmoododof	omdodof	54	54	0·4
Culdrose	oifido.o	ocidoofofo	54	54	TR
Scilly, St. Mary's	oido	odffe	55	*	0·4
Guernsey	bwcFF	FFido	50	48	TR
Aberporth	bcco	odd id.d.f	50	41	1
Pembroke Dock	ooid.mo	oidomoc	54	53	0·2
Holyhead (Valley)	coidof	feoido fom	53	51	0·5
Manchester	bbmobcmo	bcmocifo	47	40	–
Squires Gate	bmocm.cf	crofomofo	49	39	5
Silloth	cbomobbc	ccrofoifoc	50	47	1
Finningley	bmoof	ofcm	42	39	–
Spurn Head	ff	f	47	*	–
Dishforth	bmbf	Fcmo	44	42	–
Tynemouth	b omo	omo offcm	48	41	–
Leuchars	bcc	cmorrcm	48	47	5
Eskdalemuir	b	bcrofoc	49	45	1
Prestwick	bcc2ocifo	c2ocrofom	54	51	1
West Freugh	cmofofomo	cirmocmo	52	49	4
Ronaldsway	cifoidorr	cidofc	52	48	3
Tiree	ccfofo	crofomoc	53	51	1
Benbecula	cirofofo	cidoc·b	52	50	2
Stornoway	ccifo	ccrofoidoc	53	49	0·6
Cape Wrath	pr	pr	50	50	5
Sule Skerry			49	48	3
Renfrew	c2ocifo	crofocifom	53	48	1
Dyce	bbcwcw	bcfoffcm	38	30	–
Wick	cf	ofc	46	46	–
Lerwick	oF	oFcwbcb	49	37	TR
Blacksod Point	r	r	51	46	2
Malin Head			51	*	5
Aldergrove	crofomocido	crmocdod	52	52	16
Castle Archdale	ccirocrofo	c	52	51	0·6
Birr Castle	r		54	52	3
Collinstown	r	r	52	51	1
Rineanna	d	r	53	53	0·3
Valentia	r	pr	52	50	1
Midleton	d	c	54	53	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 RECORDER	59°0'	18°36'	1014	+20	300	21	o	c	51	52	47	98	5	–	–	8	8	6½
CIRRUS	52°24'	19°54'	1022	+03	270	03	o	c	54	56	39	98	5	–	–	8	8	6½
POLAR FRONT	66°18'	02°18'E	1023	–02	120	07	c	c	45	45	45	96	6	–	–	7	7	3
LEVERRIER	45°0'	16°0'	1023	+02	240	10	o	d	64	62	63	97	6	–	–	8	8	3
U.S. SHIP "A"	62°0'	33°0'	1013	+03	180	12	o	c	47	45	45	80	5	–	7	2	8	3
U.S. SHIP "C"	52°48'	35°30'	1007	–10	140	22	dodo	d	52	51	51	46	7	–	–	8	8	11
U.S. SHIP "D"	44°00'	41°0'	1021	+30	290	26	c	c	57	62	51	80	2	–	–	7	7	9½
GROOTE BEER	48°36'	43°30'	1017	+19	320	18	bc	b	46	44	43	98	6	–	–	3	3	8
LORD KELVIN	52°12'	12°18'	1020	+17	350	13	bc	c	57	56	51	98	5	7	–	3	5	6½
HORORATA	50°6'	30°0'	1011	+00	170	28	ido	r	54	55	53	97	8	2	–	5	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 REORDER	59°0'	18°54'	1016	+11	290	20	o	c	51	52	47	98	8	–	–	8	8	5
CIRRUS	52°30'	20°6'	1021	–10	140	06	o	c	54	55	41	98	5	7	–	6	7	6½
POLAR FRONT	66°12'	02°12'E	1022	–04	–	0	o	c	46	46	45	94	6	–	–	8	8	1½
LEVERRIER	45°0'	16°0'	1022	+00	240	06	o	r	61	60	63	96	6	–	–	8	8	1½
U.S. SHIP "A"	62°0'	33°0'	1012	–08	150	10	fofo	c	46	46	46	74	5	2	–	3	8	3
U.S. SHIP "O"	52°48'	35°30'	1007	+07	270	11	f+	d	50	51	50	01	–	–	–	9	9	6½
U.S. SHIP "D"	44°0'	41°0'	1024	+15	320	15	bc	bc	57	61	51	80	5	–	–	3	4	9½
EMPRESS OF SCOTLAND	56°12'	17°24'	1019	+03	310	13	o	c	54	55	41	99	5	–	–	8	8	–
SALAMANCA	45°30'	20°42'	1018	+00	330	09	c	c	64	63	62	97	4	5	–	7	7	1½
SALACIA	52°48'	17°42'	1021	+05	270	09	o	bc	54	57	41	98	5	–	–	8	8	–

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* Information not usually received.

† Code figure (see Introduction)

NWSO Press, MO. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33439 Date of issue Thursday 11th June 1953

OBSERVATIONS at 12h. G.M.T. 10th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	300	06	30	bc	14.8	-05	68	50	1	3	·	3	3	30	·	·
London Airport	320	08	28	c	15.7	+03	71	53	1	3	·	6	1	40	·	·
Lympne	310	06	56	b	13.7	-05	70	52	-	·	2	1	·	·	·	·
Tangmere	310	06	36	b	15.3	-07	73	52	1	·	1	2	1	30	·	·
Calshot	330	13	81	bc	15.8	-05	72	55	2	3	·	5	3	27	·	·
Boscombe Down	340	10	80	c	16.4	-03	67	57	8	3	·	7	5	50	·	·
Felixstowe	300	15	56	bc	13.8	-03	63	56	1	-	·	4	4	25	·	·
Gorleston	330	15	40	c	13.7	-06	63	53	5	·	-	7	7	45	·	·
West Raynham	330	11	48	b	14.1	-04	61	51	-	3	-	1	-	·	1	84
Mildenhall	310	07	64	b	14.5	-04	66	54	6	·	·	1	·	·	·	·
Cranfield	300	01	24	bc	14.9	-09	67	52	2	·	·	5	5	25	·	·
Elmdon	310	07	56	c	15.7	-05	66	53	8	·	·	6	6	70	·	·
Cottesmore	350	12	32	b	14.9	-10	66	52	·	·	·	0	0	·	0	·
Watnall	350	14	28	bc	15.3	-07	66	52	5	·	·	4	4	45	·	·
Ross-on-Wye	320	05	81	c	16.5	-01	65	50	8	·	·	7	7	30	·	·
Shawbury	330	08	81	pro	16.3	-03	65	54	8	·	·	7	6	25	2	16
Bristol	260	09	64	c	16.6	-05	66	57	8	7	·	7	5	40	2	20
Plymouth	250	10	81	o/r	18.4	+00	59	57	8	·	·	8	8	35	4	22
Chivenor	270	15	32	o	18.1	+01	61	58	6	·	·	8	8	06	·	·
St. Eval	280	10	56	o	19.0	+00	59	57	6	·	·	8	8	06	·	·
Culdrose	320	08	81	c	18.3	-02	61	56	8	·	·	7	5	10	·	·
Scilly, St. Mary's	-	0	32	jf	19.0	+02	63	59	6	·	·	7	5	06	·	·
Guernsey	300	13	24	o/f	18.9	-02	57	55	6	·	·	8	6	01	·	·
Aberporth	320	10	32	c	18.2	+06	58	56	6	7	·	7	6	40	1	04
Pembroke Dock	340	10	82	c	18.6	+04	62	52	1	·	·	7	7	20	·	·
Holyhead (Valley)	330	16	80	o	17.7	+09	58	53	6	·	·	8	8	22	1	12
Manchester	350	08	20	o	16.2	-04	63	54	8	7	·	8	8	70	1	15
Squires Gate	270	08	64	c	16.7	-01	59	57	6	·	·	7	7	18	1	03
Silloth	350	06	32	ido	17.0	+02	58	54	6	·	·	8	8	22	3	09
Finningley	360	09	32	o	15.9	+01	63	50	5	·	·	8	8	40	·	·
Spurn Head	020	10	12	bc	15.3	-02	59	53	1	·	·	5	5	30	·	·
Dishforth	330	10	24	o	16.0	+01	59	52	-	7	·	8	-	·	8	83
Tynemouth	050	05	24	c	17.5	+00	54	50	5	·	·	6	6	30	·	·
Leuchars	100	04	28	iro	16.9	-04	53	52	6	2	·	8	2	12	·	·
Eskdalemuir	-	0	56	o	16.4	+02	58	53	2	7	·	8	6	18	·	·
Prestwick	250	10	56	c	17.4	+02	60	54	8	7	·	7	6	45	4	20
West Freugh	310	16	32	c	18.0	+06	57	54	5	7	·	7	6	25	2	12
Ronaldsway	340	16	48	bc	17.2	+09	59	54	6	3	1	5	3	06	1	07
Tiree	320	14	82	bc	18.8	+07	57	50	5	·	·	3	2	25	1	15
Benbecula	300	10	81	c	18.8	+03	55	51	6	·	·	6	4	19	3	10
Stornoway	330	07	82	o	17.9	+06	58	50	5	·	·	8	7	20	3	20
Cape Wrath	230	05	82	bc	17.6	+11	56	52	5	1	·	5	3	15	·	·
Sule Skerry	230	02	48	bc	17.1	+01	52	50	6	·	·	4	4	10	·	·
Renfrew	060	04	28	c	17.0	+02	62	53	8	·	·	7	7	45	1	25
Dyce	040	06	64	bc	16.5	-07	65	53	2	3	2	5		25	-	·
Wick	120	02	80	c	17.2	-03	61	52	1	-	8	6	·	·	·	·
Lerwick	190	01	80	b	17.9	+04	60	51	·	·	·	0	0	·	0	·
Blacksod Point	320	05	81	c	21.1	+07	59	50	8	·	·	7	7	21	-	·
Malin Head	350	05	81	c	20.0	+10	56	53	6	3	·	7	2	36	·	-
Aldergrove	340	12	81	c	19.1	+14	57	51	6	·	·	7	7	21	4	09
Castle Archdale	280	10	82	c	19.5	+09	59	51	8	·	·	7	7	25	2	20
Birr Castle	310	05	81	bc	19.5	+01	65	59	3	·	·	5	5	35	·	·
Collinstown	300	09	82	c	18.8	+04	63	51	8	·	·	7	5	27	·	·
Rineanna	280	09	83	bc	20.1	+02	63	52	2	3	1	5	4	32	·	·
Valentia	330	15	82	c	21.2	+02	57	48	8	·	1	6	6	34	1	26
Midleton	340	07	82	bc	19.1	-01	66	51	8	·	·	5	5	28	·	·

OBSERVATIONS at 18h. G.M.T. 10th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h. State of ground † (33)
Kew	030	11	46	bc	14.0	+02	69	51	2	·	·	3	3	30	·	-	0
London Airport	360	06	40	bc	13.9	+01	70	52	2	3	·	5	3	40	·	·	0
Lympne	330	04	48	b	13.2	+03	68	53	1	3	·	1	·	·	1	83	0
Tangmere	330	09	82	bc	14.4	-05	70	54	8	6	·	4	3	40	·	·	0
Calshot	280	07	81	bc	14.5	-06	70	58	2	-	·	5	3	25	·	·	0
Boscombe Down	320	12	80	bc	15.1	-07	68	55	2	3	·	3	2	28	·	·	0
Felixstowe	340	10	56	c	13.0	-02	70	56	2	-	5	6	2	30	·	·	0
Gorleston	340	13	48	b	14.3	+11	60	51	-	4	·	1	1	65	·	·	0
West Raynham	020	08	48	b	13.8	+01	57	49	·	3	·	2	-	·	2	81	0
Mildenhall	350	08	64	bc	14.1	+04	64	53	·	3	1	5	·	·	2	83	0
Cranfield	030	04	36	b	14.3	+04	65	48	·	3	·	2	·	·	2	81	0
Elmdon	020	10	24	c	15.1	+03	64	53	2	·	·	7	6	35	-	·	0
Cottesmore	350	10	32	b	15.2	-04	62	52	4	·	·	1	1	50	-	·	0
Watnall	350	05	24	b	15.3	-03	63	52	·	·	·	0	0	·	0	·	•
Ross-on-Wye	360	11	81	bc	16.0	+02	65	55	9	·	·	4	4	30	·	·	0
Shawbury	320	14	81	bc	16.6	+06	62	53	8	·	·	4	4	35	1	25	1
Bristol	320	08	82	b	15.5	-03	70	54	2	·	·	2	2	28	·	·	0
Plymouth	340	12	82	b	17.3	-05	65	54	2	·	2	2	2	20	·	·	0
Chivenor	250	10	83	b	17.6	-04	63	55	2	·	1	1	-	·	·	·	1
St. Eval	350	10	81	b	18.4	-04	59	55	1	·	1	2	2	18	·	·	0
Culdrose	350	09	81	bc	18.3	+04	63	54	1	·	1	4	2	10	-	·	1
Scilly, St. Mary's	010	04	81	c	18.9	+00	61	57	8	·	·	6	6	26	·	·	0
Guernsey	290	14	48	bc/f	18.1	-02	58	55	6	·	2	5	3	02	·	·	0
Aberporth	320	11	81	b	17.9	-01	57	54	1	·	1	2	1	15	·	·	0
Pembroke Dock	340	13	82	b	18.5	+00	63	51	2	·	1	1	1	25	·	·	0
Holyhead (Valley)	330	11	81	b	17.8	+01	59	52	5	·	1	1	1	25	·	·	0
Manchester	300	12	56	c	15.6	+01	61	53	2	·	·	6	6	23	·	·	0
Squires Gate	300	12	56	c	16.8	+00	57	53	6	·	·	7	6	15	5	04	1
Silloth	300	01	36	bc	16.7	-01	63	53	8	3	·	5	3	50	1	25	1
Finningley	360	08	64	b	15.1	-05	65	52	·	3	·	1	-	·	1	81	0
Spurn Head	350	15	24	c	14.6	-06	55	51	2	5	·	6	4	30	·	·	0
Dishforth	360	08	20	b	15.3	-07	64	52	-	7	-	1	·	·	·	·	1
Tynemouth	350	06	24	bc/f	16.9	-01	53	50	-	7	-	5	·	·	5	83	0
Leuchars	100	07	81	c	16.6	-01	63	50	6	3	2	6	1	35	-	·	1
Eskdalemuir	-	0	64	c	16.4	+02	61	52	2	·	·	7	7	20	·	·	0
Prestwick	300	11	48	c	17.8	+02	59	52	5	·	·	7	7	45	5	18	0
West Freugh	310	20	64	bc	18.4	+01	56	51	3	3	·	5	2	35	-	·	1
Ronaldsway	350	15	82	b	17.7	+03	56	48	5	·	·	1	1	25	·	·	0
Tiree	310	12	83	bc	19.5	+04	56	49	8	3	1	4	1	20	·	·	0
Benbecula	290	09	84	c	19.5	+04	55	49	8	·	·	6	5	18	·	·	1
Stornoway	130	05	83	c	18.9	+06	57	52	5	·	·	7	7	40	·	·	1
Cape Wrath	320	02	84	bc	18.8	+10	55	49	8	7	·	5	3	20	·	·	0
Sule Skerry	320	02	80	bc	18.8	+12	53	51	6	·	·	4	4	10	·	·	0
Renfrew	310	09	64	bc	17.1	+01	65	52	8	3	·	3	2	20	·	·	0
Dyce	040	05	81	bc	16.8	+03	64	52	5	2	·	5	2	40	·	·	0
Wick	330	10	80	bc	18.2	+07	56	52	6	·	1	4	1	12	·	·	0
Lerwick	-	0	80	b	17.5	+01	59	50	5	4	1	2	1	45	·	·	0
Blacksod Point	330	05	81	c	21.0	-01	57	49	8	·	6	6	5	25	·	·	0
Malin Head	320	05	81	o	20.5	+03	54	49	6	3	·	8	3	36	·	·	1
Aldergrove	360	08	82	bc	19.6	+05	57	49	5	·	·	4	4	19	·	-	1
Castle Archdale	340	10	83	c	19.7	+02	58	49	5	7	·	7	7	28	·	·	0
Birr Castle	310	09	81	bc	17.9	-03	61	60	1	-	1	4	3	40	·	·	0
Collinstown	100	05	82	c	18.9	+02	62	51	8	·	·	6	5	32	·	·	0
Rineanna	330	10	83	c	19.7	-01	61	52	4	4	2	6	4	42	·	·	0
Valentia	330	12	82	c	19.9	-07	56	49	1	-	9	6	1	27	·	·	0
Midleton	360	10	82	bc	18.5	-04	67	49	5	·	6	5	2	35	·	·	0

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h-21h °F (36)	Sunshine (37)	Rain 09h-21h mm. (38)
Kew	bzoy	bccbczo	72	10.7	-
London Airport	bzobczoy	czoybczo	73		-
Lympne	bzobby	bybcybzo	74	11.7	-
Tangmere	bzobczoy	czoybcyc	74	12.1	-
Calshot	bzobyc	cbcc	73	12.2	-
Boscombe Down	bccbc	bccb	71	9.1	-
Felixstowe	bbc	bcybzo	73	11.1	-
Gorleston	cbz	bzbc	67	9.1	-
West Raynham	cbcmozob	bbzocmo	64	9.2	-
Mildenhall	bcmobbcc	cbcb	70	8.2	-
Cranfield	bbczobccy	cbybcczob	71	9.9	-
Elmdon	ceprcy	bccb	69	6.2	TR
Cottesmore	bmbzoyczo	czob	68	9.5	-
Watnall	bcczo	czobzocmo	67	5.9	-
Ross-on-Wye	ccbcey	pcbcb	69	7.8	TR
Shawbury	crorocpro c	cbcbc	67	7.1	0.2
Bristol	c	cbcbyb	70	9.2	-
Plymouth	ciroc	cbcb	66	4.6	TR
Chivenor	ccmo	b	68	6.2	-
St. Eval	cdodofcmoc	cbcbbw	63	5.7	TR
Culdrose	rridcbc	bcb	63	5.9	0.2
Scilly, St. Mary's	offec	crc	60	4.9	-
Guernsey	FFcmbc	bcoifmcjf	61	5.6	-
Aberporth	odoroFcfcmo	b	59	8.1	0.1
Pembroke Dock	cbcb	b	65	8.1	-
Holyhead (Valley)	cbcbcmo	bcb	61	8.2	-
Manchester	cromocz o	cbccmo	65	4.9	TR
Squires Gate	cmoc	bcmobbcmo	60	4.8	-
Silloth	cmocidocpr	cmobccmo	65	1.0	TR
Finningley	cmczocroro	crоromobcmo	65	4.5	0.1
Spurn Head	bcmo	cbc	62	4.5	-
Dishforth	cmoczocrr	czobzoc	64	2.9	2
Tynemouth	cmorm o	cmobcifcmo	57	6.2	-
Leuchars	cmorbc	bcycbc	65	5.3	0.1
Eskdalemuir	c	c	61	0.0	-
Prestwick	cmopro [illegible]	bmob	63	2.8	TR
West Freugh	cmo	cbcc	59	4.4	-
Ronaldsway	cbc	bbc	60	8.4	-
Tiree	cbcb	bbcb	59	9.4	-
Benbecula	bbcjfbc	bc.c.	58	10.3	-
Stornoway	c	c	60	1.8	-
Cape Wrath	bc	c	56	*	-
Sule Skerry			-	*	-
Renfrew	cmozopro	cbcb	67	3.4	TR
Dyce	cmobc	bc	69	9.6	-
Wick	cmojfbc	bccjf	63	8.8	-
Lerwick	b	bcbf	64	12.1	-
Blacksod Point	c	c	58	9.4	TR
Malin Head	c	c	57	*	-
Aldergrove	cproc	bcb	61	6.8	TR
Castle Archdale	c	c	60	2.3	-
Birr Castle	bc	bc	69	9.1	-
Collinstown	c	c	65	6.5	TR
Rineanna	c	pr	66	8.0	-
Valentia	c	c	60	7.6	-
Midleton	c	c	68	12.3	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Weather Recorder	58° 54'	19° 00'	1018	+05	250	10	c	b	50	52	45	98	8	·	·	7	7	5
Cirrus	52° 30'	20° 06'	1019	-17	170	16	o	c	55	54	46	98	8	7	-	5	8	5
Polar Front	66° 48'	01° 18'E	1022	-01	110	14	f	f	45	47	45	91	-	·	·	9	9	1½
Le Verrier	45° 00'	10° 00'	1023	+00	220	14	c	c	66	57	39	96	5	·	1	6	7	1½
U.S. Ship 'A'	62° 00'	33° 00'	1011	-05	160	15	o	r	47	45	44	74	7	2	·	2	8	3
U.S. Ship 'C'	52° 48'	35° 30'	1014	+39	290	25	c	c	50	52	46	80	3	·	·	7	7	8
U.S. Ship 'D'	44° 00'	41° 00'	1026	+30	200	15	c	c	60	63	53	80	·	·	6	·	6	6½
Beckenham	42° 30'	09° 42'	1023	+00	360	02	bc	b	64	63	57	98	4	8	·	1	3	-
Sneaton	33° 54'	24° 12'	1015	-10	130	13	c	pr	54	52	48	98	7	·	·	7	7	3
Rangitane	47° 18'	17° 50'	1020	+02	110	15	o	c	60	63	56	98	4	·	-	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	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
Polar Front	65° 54'	01° 30'E	1021	-05	090	07	ido	f	46	46	45	90	·	·	·	9	9	1½
Cirrus	52° 36'	19° 48'	1016	-13	170	15	c	r	55	50	50	98	2	7	·	1	7	5
Weather Recorder	59° 00'	18° 54'	1016	-03	210	11	o	c	51	53	43	98	8	·	·	3	8	5
Le Verrier	45° 00'	16° 00'	1021	-12	230	15	o	c	68	66	64	96	5	·	·	8	8	3
U.S. Ship 'A'	62° 00'	33° 00'	1008	-12	140	15	roro	r	46	45	45	74	5	2	·	3	8	3
U.S. Ship 'C'	52° 48'	35° 30'	1018	+22	290	18	c	c	52	51	46	80	5	·	·	7	7	8
U.S. Ship 'D'	43° 48'	41° 30'	1026	-07	180	09	b	bc	62	62	55	80	-	·	8	-	1	5
Beckenham	43° 12'	09° 18'	1023	+00	360	05	jf	bc	63	63	60	97	5	7	6	4	8	
Braverglen	50° 42'	11° 12'	1010	-08	020	09	bc	c	58	59	56	98	-	7	-	-	5	-
Prospector	47° 42'	11° 42'	1022	+00	030	03	bc	b	60	60	53	99	2	5	1	2	4	-

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

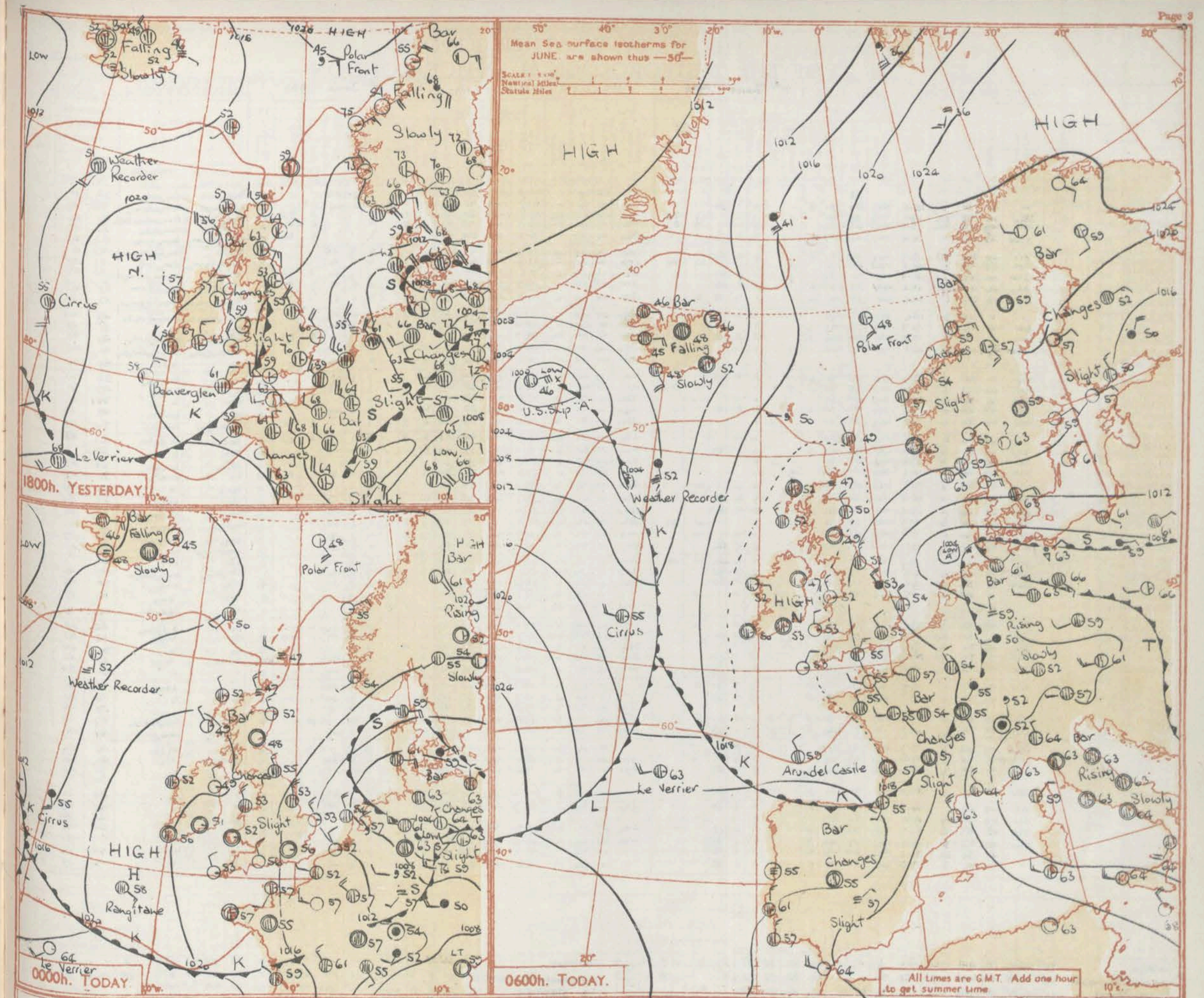
CLOUD SYMBOLS ○ Clear sky ◔ Sky ¼ covered ◑ Sky ½ covered ◕ Sky ¾ covered ◐ Sky ⅛ covered ◐ Sky ⅜ covered ◐ Sky ⅝ covered ◐ Sky ⅞ covered ⊗ Sky obscured.

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

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

Short strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-
A trough of low pressure filled up over western districts yesterday and the following ridge now dominates weather over the British Isles. The European low has however extended northwestwards and a centre over the Heligoland Bight is expected to turn southwest and later south. An extensive trough from west of Iceland to west of Ireland will move slowly towards the British Isles but may become slow moving over western Ireland.

Issued at mid-day to-day Thursday 11th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
There may be a period of rain over Eastern districts of England today but otherwise weather will be dry with variable cloud and sunny intervals. The rain in the east will die out gradually later today or tonight and weather will be mainly cloudy tomorrow morning in these areas perhaps with coastal drizzle.

OUTLOOK FOR the following 24 hours:- Dry with variable cloud and sunny intervals in most areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th June 1953 / OBSERVATIONS at 06hr. G.M.T. 11th June 1953 / OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	00h. Wind Direction (degrees) (1)	00h. Wind Speed (kts.) (2)	00h. Visibility † (3)	00h. Present Weather (4)	00h. Pressure Bar at M.S.L. mb (5)	00h. Pressure Change in 3 hrs. (6)	00h. Temp. Dry Bulb °F (7)	00h. Temp. Dew point °F (8)	00h. Cloud Form Low (9)	00h. Cloud Form Medium (10)	00h. Cloud Form High (11)	00h. Total amount 0-8 (12)	00h. Main layer Amt. 0-8 (13)	00h. Main layer Ht. † (14)	00h. Lowest layer Amt. 0-8 (15)	00h. Lowest layer Ht. † (16)
Kew	18							58									
London Airport	82	-	0	18	b	15.5	+03	56	51	5	.	.	1	1	30	.	.
Lympne	341	330	08	32	bc	14.1	+03	57	51	.	3	.	3	.	.	3	83
Tangmere	53	010	09	16	bc	15.4	+07	61	53	.	3	.	5	.	.	5	83
Calshot	12	340	06	80	c	15.4	+01	60	57	5	.	.	7	7	70	-	.
Boscombe Down	414	010	08	80	bc	16.9	+03	59	51	5		.	5	5	50	.	.
Felixstowe	10	310	08	86	b	14.1	+02	54	52	.	4	.	2	.	.	2	80
Gorleston	5	310	10	48	b	13.4	-10	53	51	.	7	.	1	1	65	.	.
West Raynham	250	360	06	05	[illegible]	14.2	-02	53	51	6	.	.	8	8	05	.	.
Mildenhall	15	290	02	24	c	14.6	-04	49	48	6	.	.	7	7	18	4	14
Cranfield	340	-	0	24	b	15.6	+00	53	49	.	.	.	0	0	.	0	.
Elmdon	324	310	06	40	b	16.4	-03	51	49	6	.	.	1	.	.	.	.
Cottesmore	440	280	07	14	b	15.8	+00	54	50	5	.	.	2	2	80	.	.
Watnall	365	300	07	09	b/r	16.1	-01	55	53	.	7	.	1	.	.	1	80
Ross-on-Wye	223																
Shawbury	235	310	10	64	0	17.2	-05	55	51	6	.	.	8	8	09	.	.
Bristol	192	010	02	48	b	16.8	+02	55	51	-	4	1	1	-	.	1	83
Plymouth	90	330	10	80	b	18.3	+02	54	51	.	.	.	0	0	.	0	.
Chivenor	20	330	08	80	0	18.1	+01	54	52	6	.	.	8	8	08	.	.
St. Eval	336	330	06	80	b	18.8	-03	51	51	.	.	2	1	.	.	.	.
Culdrose	260	340	08	80	b	18.7	+03	52	51	-	.	.	0	0	.	0	-
Scilly, St. Mary's	163	330	05	81	b	19.0	-01	53	52	5	.	.	1	1	22	-	.
Guernsey	340	000	08	81	b	17.7	-03	52	51	.	.	2	2	.	.	.	.
Aberporth	375	310	09	81	b	18.3	+00	51	50	.	4	.	1	.	.	.	.
Pembroke Dock	34	-	0	80	b	16.7	+03	52	49	.	.	.	0	0	.	0	.
Holyhead (Valley)	32	350	08	81	0	18.4	+01	53	48	5	.	.	8	8	35	.	.
Manchester	230	280	07	20	0	16.4	-01	54	52	6	.	.	8	8	04	.	.
Squires Gate	33	340	09	40	b	16.9	-01	55	53	-	3	.	2	-	.	2	83
Silloth	25	350	09	40	b	17.2	+00	55	53	-	.	.	0	0	.	0	.
Finningley	32	350	08	09	bc	15.7	+00	59	52	5	3	.	4	4	40	.	.
Spurn Head	29	350	18	40	0	14.7	+01	53	51	3	.	.	8	6	20	3	15
Dishforth	106	350	07	13	b	15.5	+01	50	48	5	.	.	2	2	40	.	.
Tynemouth	108	320	10	56	0	16.6	-03	55	48	5	.	.	8	8	30	.	.
Leuchars	36	-	0	24	b	17.9	+02	49	47	.	.	.	0	0	.	0	.
Eskdalemuir	794																
Prestwick	30	330	04	56	b	19.0	+08	52	49	.	.	.	0	0	.	0	.
West Freugh	52	300	13	80	bc	19.0	+01	50	49	5	7	.	5	2	40	.	.
Ronaldsway	55	360	18	81	b	17.7	+00	51	47	-	.	1	1	.	.	.	.
Tiree	29	320	03	83	b	20.0	+00	49	46	5	.	.	3	3	40	.	.
Benbecula	16	300	07	83	0	20.0	-01	52	46	5	.	.	8	8	23	2	16
Stornoway	10	330	03	82	c	19.9	+01	52	47	5	.	.	7	7	30	2	20
Cape Wrath	367	320	02	83	c	19.7	+51	51	47	5	.	.	6	6	25	.	.
Sule Skerry	43																
Renfrew	28	270	03	48	c	18.2	+02	53	50	5	3	2	6	4	60	.	.
Dyce	185	330	08	56	bc	18.3	-01	52	48	5	3	2	3	1	83	.	.
Wick	119	320	09	02	f	19.7	+03	47	47	.	.	.	9	9	.	9	.
Lerwick	269	290	16	14	f+	18.0	-02	47	47	.	.	.	9	9	.	9	.
Blacksod Point	18	030	01	81	c	20.6	-04	52	50	8	.	.	7	7	27	.	.
Malin Head	84																
Aldergrove	220	350	04	81	b	20.2	-00	49	46	5	.	1	1	1	20	.	.
Castle Archdale	225	010	04	82		20.3	+01	52	48	5	.	.	8	7	28	.	.
Birr Castle	187	310	09	81	b	19.4	+08	53	50	-	.	.	0	0	.	0	.
Collinstown	226	330	05	81	c	20.1	+06	52	50	6	.	.	6	6	19	.	.
Rineanna	10	020	05	82	b	20.2	+03	48	46	5	.	.	1	1	40	.	.
Valentia	30	-	0	82	bc	20.2	+02	50	48	5	.	.	4	4	46	.	.
Midleton	30	-	0	82	b	19.2	+02	51	48	5	.	.	1	1	35	.	.

Stations	06h. Wind Direction (degrees) (17)	06h. Wind Speed (kts.) (18)	06h. Visibility † (19)	06h. Present Weather (20)	06h. Pressure Bar at M.S.L. mb (21)	06h. Pressure Change in 3 hrs. (22)	06h. Temp. Dry Bulb °F (23)	06h. Temp. Dew point °F (24)	06h. Cloud Form Low (25)	06h. Cloud Form Medium (26)	06h. Cloud Form High (27)	06h. Total amount 0-8 (28)	06h. Main layer Amt. 0-8 (29)	06h. Main layer Ht. † (30)	06h. Lowest layer Amt. 0-8 (31)	06h. Lowest layer Ht. † (32)	9h. State of ground (33)	Weather 21h. to 03h (39)	Weather 03h. to 09h (40)	Temperature 21h.-09h. Min. °F (41)	Temperature 21h.-09h. Min. on Grass °F (42)	Rain 21h.-09h. mm (43)
Kew	270	05	09	c	14.9	-01	54	51	5	.	.	7	7	35	.	.	0	bc2.w	cm.w2.	52	41	-
London Airport	300	05	16	0	14.7	-02	53	50	6	.	.	8	8	06	.	.	0	c2.bm.w	bm.wcm.	50	47	-
Lympne	280	06	32	bc	13.3	-04	55	50	-	4	.	3	.	.	3	83	0	bm.bcm.	bm.wbmbc2	50	47	-
Tangmere	340	07	16	bc	15.1	+01	55	51	-	8	.	4	.	.	4	80	0	c2.cm.	cm.b2.	53	52	-
Calshot	300	10	20	0	15.3	+00	54	52	-	2	.	8	.	.	8	80	0	cbc.bbcm.	bcm.cm.	53	53	-
Boscombe Down	360	08	24	0	16.2	-01	53	51	6	.	.	8	8	05	.	.	0	bbcb	bm.wcm.wcm.	53	41	-
Felixstowe	280	14	40	c	13.0	-05	53	52	5	7	.	6	3	40	.	.	1	bc2.bcm.	cm.cid.	51	49	Tr
Gorleston	300	12	32	c	11.3	-16	54	51	6	7	.	7	7	60	3	13	2	bcbbc	cm.om.rrm.crm.	53	48	5
West Raynham	310	07	15	ir	12.8	-04	53	51	7	2	.	8	8	18	7	08	2	cm.cfm.	cm.cRrm	52	49	12
Mildenhall	300	08	14	c	13.0	-06	53	51	5	7	.	7	1	35	.	.	2	bcm.cmw	cmcid.rrm	53	43	4
Cranfield	290	02	09	c	14.3	-02	52	51	6	3	.	7	6	03	.	.	0	bcc2.bbccm.w	cmcf-m.2.	49	44	-
Elmdon	320	10	20	0	15.4	-03	54	52	6	.	.	8	8	06	.	.	0	bc	oc	51	45	-
Cottesmore	290	07	06	bc	14.7	-06	51	50	.	3	.	5	.	.	5	83	0	bcbm.bcirm	bcmc.rm.	49	44	Tr
Watnall	290	06	10	c	15.0	-05	52	51	5	3	.	7	2	50	.	.	0	cm.cir.m.	bccm.cir.m.	50	44	Tr
Ross-on-Wye	250	01	34	0	16.7	-08	52	49	6	.	.	8	8	15	.	.	0	bb	bwco	47	39	-
Shawbury	300	09	48	c	16.3	-04	54	51	6	.	.	7	7	07	.	.	0	com.	om.cm.	53	53	-
Bristol	330	02	48	c	16.4	+01	53	49	5	.	.	7	7	28	.	.	0	b	bcbc	47	35	-
Plymouth	360	06	80	b	17.4	+00	55	50	-	.	.	0	0	.	0	.	0	bbw	b	51	45	-
Chivenor	320	10	81	b	17.2	-04	52	51	6	.	.	2	2	09	-	.	1	bbc	bcbc	49	43	-
St. Eval	320	08	81	b	18.0	-03	55	53	2	7	.	1	.	.	1	80	1	bwbm.w	bwbcc	50	38	Tr
Culdrose	340	08	81	bc	17.5	-06	55	53	8	4	.	5	4	20	2	07	0	bbc	bcid.bc	51	45	-
Scilly, St. Mary's	010	05	82	b	18.1	-05	53	52	5	.	.	1	1	23			0	bcb	b	52	*	-
Guernsey	330	09	82	b	16.2	-03	54	51	-	.	1	1	.	.	.	.	0	offbc	bccbc	50	47	-
Aberporth	010	05	81	0	17.3	-05	52	50	5	.	.	8	8	35	1	08	0	bw	cwc	51	47	-
Pembroke Dock	360	04	81	b	18.2	-02	53	48	.	.	1	1	-	.	.	.	0	bbcb	b	50	48	-
Holyhead (Valley)	330	10	81	b	17.2	-04	52	48	6	.	.	1	1	12	.	-	0	bbcc	cbcb	49	40	-
Manchester	260	07	05	o/f	16.0	-01	53	51	6	.	.	8	8	02	.	.	1	cm.	cfwmm.bc2.	52	52	-
Squires Gate	340	08	40	bc	16.2	-01	55	54	6	3	.	3	3	05	.	.	1	bcm.bm.	bm.b	53	49	-
Silloth	010	07	48	c	16.9	+02	54	51	5	3	.	7	7	35	.	.	1	bm.bm.w	cm.wcb	51	48	-
Finningley	340	10	28	0	14.1	-07	55	49	5	.	.	8	8	45	.	.	0	cm.bcm.	cm.cir.	51	47	Tr
Spurn Head	300	12	12	rr	12.9	-06	53	53	6	.	.	8	8	10	.	.	2	opr	orr	51	*	8
Dishforth	340	12	20	c	15.1	+01	52	49	5	7	.	7	3	40	.	.	1	cm.bm.	bcm.cm.c	49	45	-
Tynemouth	360	10	32	c	15.6	-01	52	47	5	3	.	6	4	30	.	.	0	clc	cm.	50	48	-
Leuchars	-	0	28	b	17.7	+04	49	47	.	.	.	0	0	.	0	.	0	bcb	bm.	47	42	-
Eskdalemuir	010	03	72	bc	16.9	+00	53	46	.	3	9	5	.	.	.	.	1	cb	bbcwb	43	38	-
Prestwick	110	02	14	b	18.1	+00	49	47	.	.	.	0	0	.	0	.	0	bw	bifbm.	44	39	-
West Freugh	320	12	64	bc	17.7	-03	51	51	6	.	.	4	4	10	1	06	0	cbcw	bwb	46	45	-
Ronaldsway	360	08	81	b	16.8	-04	52	48	6	4	.	1	.	.	.	.	0	cb	b	50	48	-
Tiree	320	07	84	0	18.6	-02	52	46	5	.	.	8	8	40	.	.	0	bbcc	cc	48	42	-
Benbecula	300	05	84	0	18.8	-02	52	45	5	.	.	8	8	30	.	.	0	c	c	51	50	-
Stornoway	-	0	83	c	18.8	-02	52	48	5	.	.	7	7	38	.	.	1	c	cbcc	51	48	-
Cape Wrath	-	0	84	c	18.9	+00	51	49	5	.	.	7	7	30	.	.	0	b	b	50	48	-
Sule Skerry	320	02	82	b	18.9	-01	50	48	5	.	1	2	2	15	.	.	0			49	45	-
Renfrew	270	02	10	b	17.8	+03	48	48	.	.	.	0	0	.	0	.	0	bcb	bm.wbm.	47	35	-
Dyce	340	13	64	c	18.0	+00	50	47	6	.	.	7	7	05	.	.	0	bcom.	om.c	49	47	-
Wick	-	0	46	f	19.2	+03	47	47	.	.	.	9	9	.	9	.	0	ofc	ofeb	46	46	-
Lerwick	340	04	32	o	18.0	+05	49	49	6	.	.	8	7	03	.	.	1	bcofew	ofec	46	44	-
Blacksod Point	090	01	81	c	18.6	-07	52	49	8	5	.	7	4	35	.	.	0	c	c	50	42	-
Malin Head																	0			50	*	-
Aldergrove	-	0	83	b	18.6	-06	47	46	5	4	1	2	1	22	.	.	0	b	bc	42	36	-
Castle Archdale	330	06	83	0	18.9	-04	51	47	5	.	.	8	8	30	.	.	0	c	c	50	48	-
Birr Castle																	0	b		44	36	-
Collinstown	300	07	81	b	18.8	-04	49	46	.	.	1	1	.	.	.	.	0	c	b	44	41	Tr
Rineanna	010	02	83	c	18.6	-06	51	49	5	.	1	7	7	45	.	.	0	b	c	47	40	Tr
Valentia	-	0	82	c	18.1	-06	50	49	5	.	.	7	7	42	.	.	0	bc	c	48	46	Tr
Midleton	-	0	82	c	17.8	-05	53	51	6	.	.	7	7	35	.	.	0	bc	bc	46	39	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52° 36′	19° 36′	1014	-12	170	17	rr.	c	55	54	55	97	5	2	-	4	8	5
WEATHER RECORDER	59° 00′	18° 36′	1014	-09	180	18	c	r	52	52	47	98	8	.	.	4	7	3
POLAR FRONT	66° 00′	01° 24E	1019	-05	130	12	bc	f	48	46	46	98	-	4	4	-	3	3
LE VERRIER	45° 00′	16° 00′	1021	-02	220	12	b	bc	64	64	63	98	-	4	-	-	1	3
U.S. SHIP 'A'	62° 00′	33° 00′	1003	-22	090	17	r.r.	r	46	46	46	79	7	2	.	6	8	5
U.S. SHIP 'C'	52° 48′	35° 30′	1020	+03	290	11	c	c	50	51	46	74	6	7	.	2	6	5
U.S. SHIP 'D'	41° 06′	41° 00′	1026	+03	180	17	b	bc	61	61	53	80	5	.	.	1	1	3
RANGITANE	48° 24′	13° 24′	1020	+00	110	09	o	c	58	61	50	99	5	.	.	8	8	3
SALAMANCA	42° 48′	26° 00′	1024	+03	270	18	c	bc	62	64	57	98	1	6	.	5	6	8
NOVA SCOTIA	52° 42′	35° 42′	1018	+04	260	08	o	c	52	52	48	08	8	7	.	3	8	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52° 36′	20° 06′	1014	+05	280	11	c/r	r	55	54	52	97	7	2	.	6	7	5
WEATHER RECORDER	58° 54′	18° 54′	1008	-32	170	28	rr	r	52	52	50	97	7	2	.	5	8	8
LE VERRIER	45° 00′	16° 00′	1019	-06	250	12	c	bc	63	62	59	97	5	.	.	7	7	3
POLAR FRONT	66° 30′	01° 18E	1018	-07	150	12	c	c	48	46	45	98	6	5	.	6	7	3
U.S. SHIP 'A'	62° 00′	33° 00′	1000	-12	050	22	o/r	r	46	46	45	79	5	.	.	8	8	8
U.S. SHIP 'C'	52° 48′	33° 30′	1017	-24	230	10	o	c	51	51	49	79	5	7	.	6	8	1½
U.S. SHIP 'D'	43° 48′	41° 12′	1025	-08	180	16	r.r.	bc	62	63	61	74	5	.	.	8	8	3
GLOUCESTER	43° 18′	32° 18′	1029	+00	330	02	c	c	61	63	53	99	5	.	.	6	6	11
ARUNDEL CASTLE	45° 54′	07° 30′	1019	-25	340	05	c	c	59	63	49	99	8	.	.	6	6	1
NOVA SCOTIA	53° 18′	33° 00′	1017	-08	220	08	jp	c	51	51	49	97	4	-	.	8	8	3

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* Information not usually received.

† Code figure (see Introduction)

HM50 Press, MO, Dunstable

No. 33440.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 12th June 1953

OBSERVATIONS at 12h. G.M.T. 11th June, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer † Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	300	06	30	o|pr	13·0	-12	63	52	2	–	–	8	8	25	3	20
London Airport	340	06	48	i6	13·0	-13	65	52	8	7	–	7	3	30	~~5~~	~~30~~
Lympne	300	08	20	i6	12·4	-03	63	54	5	7	–	8	3	20	–	–
Tangmere	310	08	28	bc	13·6	-12	67	53	1	7	9	3	3	83	1	25
Calshot	310	08	40	b	13·9	-11	67	55	1	–	–	2	2	30	–	–
Boscombe Down	350	08	40	bc	15·2	-06	63	56	1	–	–	3	3	20	–	–
Felixstowe	270	22	09	rr	11·5	-07	55	54	6	–	–	8	8	08	–	–
Gorleston	310	15	28	o|r	08·8	-07	55	54	7	–	–	8	8	14	–	–
West Raynham	360	14	09	rr	10·1	-07	53	53	7	2	–	8	8	10	7	03
Mildenhall	310	15	16	o|r	10·8	-15	54	54	7	2	–	8	8	15	6	05
Cranfield	300	03	36	r6	13·3	-05	57	54	6	7	–	8	3	10	–	–
Elmdon	330	13	40	c	13·5	-13	66	54	1	7	–	6	6	80	2	25
Cottesmore	290	11	12	r6	13·6	-05	56	52	5	7	–	8	3	30	–	–
Watnall	340	08	18	i6	13·4	-08	61	53	5	7	–	8	3	40	–	–
Ross-on-Wye	330	06	80	bc	14·8	-16	66	51	1	–	1	3	3	30	–	–
Shawbury	340	13	48	b	14·4	-16	67	55	1	–	–	2	2	20	–	–
Bristol	320	05	64	b	14·9	-12	67	56	·	–	–	1	1	25	–	–
Plymouth	320	14	82	bc	16·1	-07	64	51	5	–	–	3	3	25	–	–
Chivenor	260	14	82	bc	16·6	-03	62	54	2	–	5	4	3	15	–	–
St. Eval	320	10	81	b	17·3	-01	60	51	8	–	–	1	1	50	–	–
Culdrose	320	11	82	bc	17·0	-02	65	51	2	4	–	4	3	15	–	–
Scilly, St. Mary's	280	09	83	bc	18·1	+00	63	54	1	3	–	4	1	23	–	–
Guernsey	350	06	48	bc	16·4	+02	57	52	6	7	–	5	3	09	–	–
Aberporth	310	10	81	b	16·9	-04	56	52	5	–	–	2	2	10	–	–
Pembroke Dock	350	10	82	b	17·3	-06	64	49	2	–	–	1	1	30	–	–
Holyhead (Valley)	330	15	80	b	16·8	-04	51	49	6	–	–	1	1	16	–	–
Manchester	320	12	48	bc	13·9	-14	65	55	1	3	1	3	1	22	–	–
Squires Gate	290	14	64	b	18·4	-08	59	55	1	3	1	1	1	30	–	–
Silloth	010	08	56	b	18·6	-10	67	54	2	–	–	1	2	30	–	–
Finningley	350	14	16	r6	13·3	-06	57	55	5	7	–	8	7	25	2	20
Spurn Head	340	33	12	r6	10·3	-09	54	53	6	–	–	8	8	08	–	–
Dishforth	010	15	11	c	13·6	-10	59	52	5	7	–	7	2	20	–	–
Tynemouth	350	22	32	c	15·2	-06	52	49	6	7	–	7	5	15	–	–
Leuchars	130	09	64	b	17·0	-01	60	52	1	3	–	1	1	80	–	–
Eskdalemuir	030	06	81	b	15·3	-04	65	53	1	–	–	1	1	28	–	–
Prestwick	260	10	48	b	17·1	-08	60	53	1	–	–	1	1	30	–	–
West Freugh	320	16	64	b	17·1	-04	60	53	2	–	–	1	1	22	–	–
Ronaldsway	340	13	81	b	16·2	-01	61	52	6	–	–	1	1	10	–	–
Tiree	330	08	82	o	18·3	-01	55	48	5	–	–	8	8	38	6	22
Benbecula	280	08	82	c	18·3	-04	57	46	5	3	6	7	2	40	–	–
Stornoway	050	06	82	o	18·3	-02	55	49	5	7	–	8	8	80	2	50
Cape Wrath	140	05	84	c	18·4	-03	51	47	5	–	–	7	7	25	–	–
Sule Skerry	140	02	82	bc.	18·5	-04	54	52	5	–	–	4	4	15	–	–
Renfrew	060	07	24	b	15·8	-15	70	52	1	–	–	2	2	30	–	–
Dyce	340	14	80	bc	17·8	-04	58	52	5	–	–	5	4	12	–	–
Wick	100	08	80	bc	18·9	-01	55	49	5	–	2	4	2	40	–	–
Lerwick	030	08	81	c	18·4	+01	54	50	5	3	–	6	5	22	–	–
Blacksod Point	–	0	81	c	18·4	-01	60	51	8	–	–	7	7	39	–	–
Malin Head	360	01	83	c	19·0	-01	54	45	1	3	–	6	2	36	–	–
Aldergrove	350	06	83	bc.	18·0	-03	59	51	5	–	–	5	5	22	–	–
Castle Archdale	–	0	84	c	18·5	-03	56	48	5	7	–	7	6	40	–	–
Birr Castle	140	09	81	c	17·4	-05	65	57	3	–	–	6	6	35	–	–
Collinstown	310	09	83	bc	18·0	-05	61	48	1	–	2	3	3	27	–	–
Rineanna	120	08	82	c	18·0	-04	64	53	8	–	6	7	2	30	–	–
Valentia	270	07	82	c	17·9	-02	60	53	8	–	–	6	2	24	–	–
Midleton	160	06	82	c	17·8	-02	60	55	8	–	1	7	7	30	–	–

OBSERVATIONS at 18h. G.M.T. 11th June, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	290	05	09	rr	12·0	-04	59	57	7	2	–	8	8	30	6	15	1
London Airport	330	05	16	r6	12·3	-02	59	56	6	2	–	8	6	35	–	–	1
Lympne	280	11	11	i6	11·4	-06	56	56	6	2	–	8	8	30	6	03	2
Tangmere	220	05	36	c|r	13·0	-04	63	59	5	2	–	7	3	50	–	–	1
Calshot	250	11	40	i6	12·5	-07	61	56	5	–	–	7	7	30	4	25	1
Boscombe Down	310	14	64	c	13·3	-07	66	55	2	3	1	7	3	28	–	–	0
Felixstowe	280	16	24	r6	10·7	-02	55	54	6	–	–	8	8	12	–	–	2
Gorleston	340	12	12	dodo	08·6	-10	53	53	7	–	–	8	8	06	–	–	2
West Raynham	010	19	06	dd	09·5	-02	52	51	7	–	–	8	8	02	–	–	2
Mildenhall	340	08	07	dd	10·1	-00	54	54	7	2	–	8	8	10	6	03	2
Cranfield	280	05	13	o	11·7	-06	58	56	5	7	–	8	4	25	–	–	1
Elmdon	310	18	48	i6	12·5	+01	62	51	5	7	–	8	4	25	–	–	1
Cottesmore	330	15	24	o	12·2	-03	57	52	5	7	–	8	7	40	2	25	1
Watnall	340	12	28	i6	12·6	-04	57	54	5	2	–	8	3	50	1	18	1
Ross-on-Wye	320	07	80	bc	13·2	-05	70	53	8	4	–	3	2	30	–	–	0
Shawbury	330	18	64	bc	13·4	-01	66	53	–	8	–	3	3	80	–	–	0
Bristol	230	07	64	bc	12·8	-10	65	58	8	8	9	5	3	55	2	25	0
Plymouth	330	12	81	b	15·8	-01	63	50	1	–	–	1	0	–	0	–	0
Chivenor	270	15	81	b	15·6	-04	58	54	–	–	9	1	0	–	0	–	1
St. Eval	300	10	81	bc	16·7	-02	59	55	1	–	2	5	5	18	–	–	0
Culdrose	310	11	82	~b	16·2	-02	60	52	1	–	1	1	1	15	–	–	0
Scilly, St. Mary's	300	11	83	bc	17·2	-05	60	52	8	–	–	3	3	29	–	–	0
Guernsey	290	16	81	b|r	15·1	-06	59	53	–	–	–	0	0	–	0	–	0
Aberporth	290	12	82	b	15·8	-06	55	49	5	–	5	2	1	20	–	–	0
Pembroke Dock	330	14	82	b	16·5	-04	61	50	–	–	1	1	0	–	0	–	0
Holyhead (Valley)	340	07	81	b	15·4	-07	59	50	–	–	–	0	0	–	0	–	1
Manchester	320	13	40	p6	12·8	+00	60	54	1	3	–	7	7	30	–	–	0
Squires Gate	320	16	40	bc	13·5	-09	60	54	8	3	–	3	1	28	–	–	0
Silloth	050	13	81	b	14·2	-06	68	51	8	–	–	1	1	30	–	–	0
Finningley	350	10	11	r6	12·2	-02	55	54	5	–	–	8	8	20	4	15	2
Spurn Head	350	26	24	o	10·3	+04	53	51	6	–	–	8	8	10	–	–	2
Dishforth	360	13	32	r6	12·6	+04	56	54	7	–	–	8	8	10	–	–	1
Tynemouth	350	21	40	i4o	13·7	-09	52	50	6	–	–	8	8	15	–	–	1
Leuchars	120	07	24	c	16·4	+00	53	50	6	–	–	7	7	06	2	02	0
Eskdalemuir	030	04	81	b	14·1	-11	64	50	1	–	–	2	2	32	–	–	0
Prestwick	300	12	80	b	15·8	-06	62	53	1	–	–	1	1	30	–	–	0
West Freugh	320	22	80	bc	16·0	-03	57	49	8	3	–	5	5	40	4	25	0
Ronaldsway	340	13	81	b	14·8	-03	62	51	5	–	–	1	1	50	–	–	0
Tiree	320	12	84	bc	17·5	-01	55	46	8	3	5	4	1	20	–	–	•
Benbecula	290	08	84	c	17·5	-01	55	47	8	3	–	7	7	30	–	–	0
Stornoway	040	06	84	o	17·2	+00	55	51	5	7	–	8	8	60	–	–	1
Cape Wrath	140	09	82	b	16·4	-11	51	49	5	–	–	1	1	30	–	–	0
Sule Skerry	110	05	81	c	17·5	-08	54	50	6	–	–	6	6	10	–	–	0
Renfrew	070	10	48	b	15·0	+02	69	51	2	–	–	1	0	–	•	–	0
Dyce	010	07	64	c	16·6	-03	54	50	6	–	–	6	6	16	–	–	•
Wick	090	06	81	c	17·9	-07	50	47	6	–	–	6	6	08	–	–	0
Lerwick	030	04	81	b	18·2	+01	53	49	5	–	1	1	1	25	–	–	0
Blacksod Point	300	02	81	c	18·0	+00	58	52	8	–	6	7	3	21	–	–	0
Malin Head																	0
Aldergrove	360	07	83	b	16·8	-01	59	51	5	–	1	2	1	30	–	–	0
Castle Archdale	270	06	84	bc	17·3	-03	62	48	6	4	1	4	2	30	–	–	0
Birr Castle	220	09	81	bc	15·9	-04	67	59	1	–	1	3	2	40	–	–	0
Collinstown	300	08	83	b	16·5	-05	63	47	1	–	1	2	1	40	–	–	0
Rineanna	320	05	82	c	16·5	-02	66	50	8	7	2	6	2	40	–	–	0
Valentia	330	09	82	bc	17·5	+01	58	51	8	–	–	5	1	17	–	–	0
Midleton	180	04	82	bc	16·4	-03	61	52	8	–	1	4	1	28	–	–	0

OBSERVATIONS during DAY

Stations	Weather 09h to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	czoproR	crRiromo	64	0·9	7
London Airport	bcczoorrmo	cRR mcmo	66	*	8
Lympne	bczocirorrm	ciromociRorom	68	4·8	20
Tangmere	bzocirozo	cromrmo	71	7·3	3
Calshot	czobcczoy	czociro	72	4·3	0·2
Boscombe Down	cmocbc	cyc	71	4·9	–
Felixstowe	crorOmo	crorOmocmoz	57	0·0	6
Gorleston	oirmooidomo	omo	55	1·0	3
West Raynham	cRRirorom	crorodd roro	54	0·0	20
Mildenhall	cRRorrmoddo	cmoddmdodom	56	0·0	13
Cranfield	ccirocrorocrrm	ciromocmo	59	0·1	5
Elmdon	bcciro	ciro	68	3·4	0·1
Cottesmore	crorOmo	cmocrorOmo	58	0·0	2
Watnall	ciroiroro	ciroirridomo	63	0·0	0·5
Ross-on-Wye	cbcy	bcybbc	72	10·1	–
Shawbury	cmobczobczb	bcbbc	69	9·2	–
Bristol	bc	bbcb	71	9·4	–
Plymouth	bbcbcy	bybcbbc	67	15·1	–
Chivenor	bcb	bbc	63	12·2	–
St. Eval	bcb	bcc	62	13·0	–
Culdrose	bcb	bbcc	65	12·3	–
Scilly, St. Mary's	bbc	bcc	66	11·2	–
Guernsey	bc	bcb	62	14·8	–
Aberporth	cbc	b	57	12·1	–
Pembroke Dock	bcbyb	b	65	14·3	–
Holyhead (Valley)	b	b	60	13·9	–
Manchester	bcbcproc	ccproc	67	4·4	Tr
Squires Gate	bbmo	bbcmob	61	13·0	–
Silloth	bbcb	byb	70	12·3	–
Finningley	cirororomo	crorOiromo	59	0·0	3
Spurn Head	orod	oroodo	55	0·0	11
Dishforth	czobczociroz	crorOmocrrmo	62	2·1	4
Tynemouth	cmoororo	oidoomo	52	0·0	0·2
Leuchars	b	cmbcmo	64	12·3	–
Eskdalemuir	b	b	67	14·6	–
Prestwick	~~[illegible]~~ b	bbc	64	13·2	–
West Freugh	b bmoz6b30	bbcb	63	12·1	–
Ronaldsway	b	bcbbc	65	13·5	–
Tiree	c	cbcb	57	3·7	–
Benbecula	c	cbcc	59	5·2	–
Stornoway	c	c	57	0·0	–
Cape Wrath	c	b	5L	*	–
Sule Skerry				*	–
Renfrew	czoybzoy	bczoy	71	9·6	–
Dyce	cbc	bbccomo	62	6·7	–
Wick	bcc	cjfmf	55	10·3	–
Lerwick	cbc	cbof	55	8·0	–
Blacksod Point	c	c	61	8·4	–
Malin Head	c		55	6·5	–
Aldergrove	cbcb	b	63	14·3	–
Castle Archdale	cbc	cbc	63	6·9	–
Birr Castle	c	bc	68	4·4	–
Collinstown	bc	bc	65	14·7	–
Rineanna	c	c	69	8·5	Tr
Valentia	c	c	62	7·4	Tr
Midleton	c	c	65	7·6	–

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.
CIRRUS	52°24'	20°6'	1018	+19	340	21	c	d	54	55	48	98	8	7	–	4	7	3
WEATHER RECORDER	59°0'	18°42'	1007	+21	270	20	c	r	49	51	42	98	2	–	–	6	6	9½
POLAR FRONT	65°48'	01°18'E	1018	+01	210	04	f+	c	46	47	46	91	–	—	–	9	9	19
LE VERRIER	45°0'	16°0'	1020	+05	270	14	c	pr	66	64	61	98	2	4	2	5	6	–
U.S. SHIP "A"	62°0'	33°0'	1001	+10	360	18	c	r	47	45	44	74	5	–	8	6	7	8
U.S. SHIP "C"	52°48'	35°30'	1013	-32	160	13	r6	r	51	51	51	46	7	2	–	7	8	5
U.S. SHIP "D"	44°0'	41°0'	1026	+10	20(	10	o	b	64	62	62	64	5	–	–	8	8	3
HORORATA	50°18'	16°24'	1016	+10	180	05	of-	c	58	58	57	96	–	2	–	0	8	3
BECKENHAM	45°36'	08°36'	1020	-10	LV.	02	if	c	60	60	54	99	5	2	–	7	8	1
NOVA SCOTIA	53°42'	30°54'	1015	-06	220	12	o	c	52	52	48	98	8	–	–	8	8	19

18h. Ships' Reports

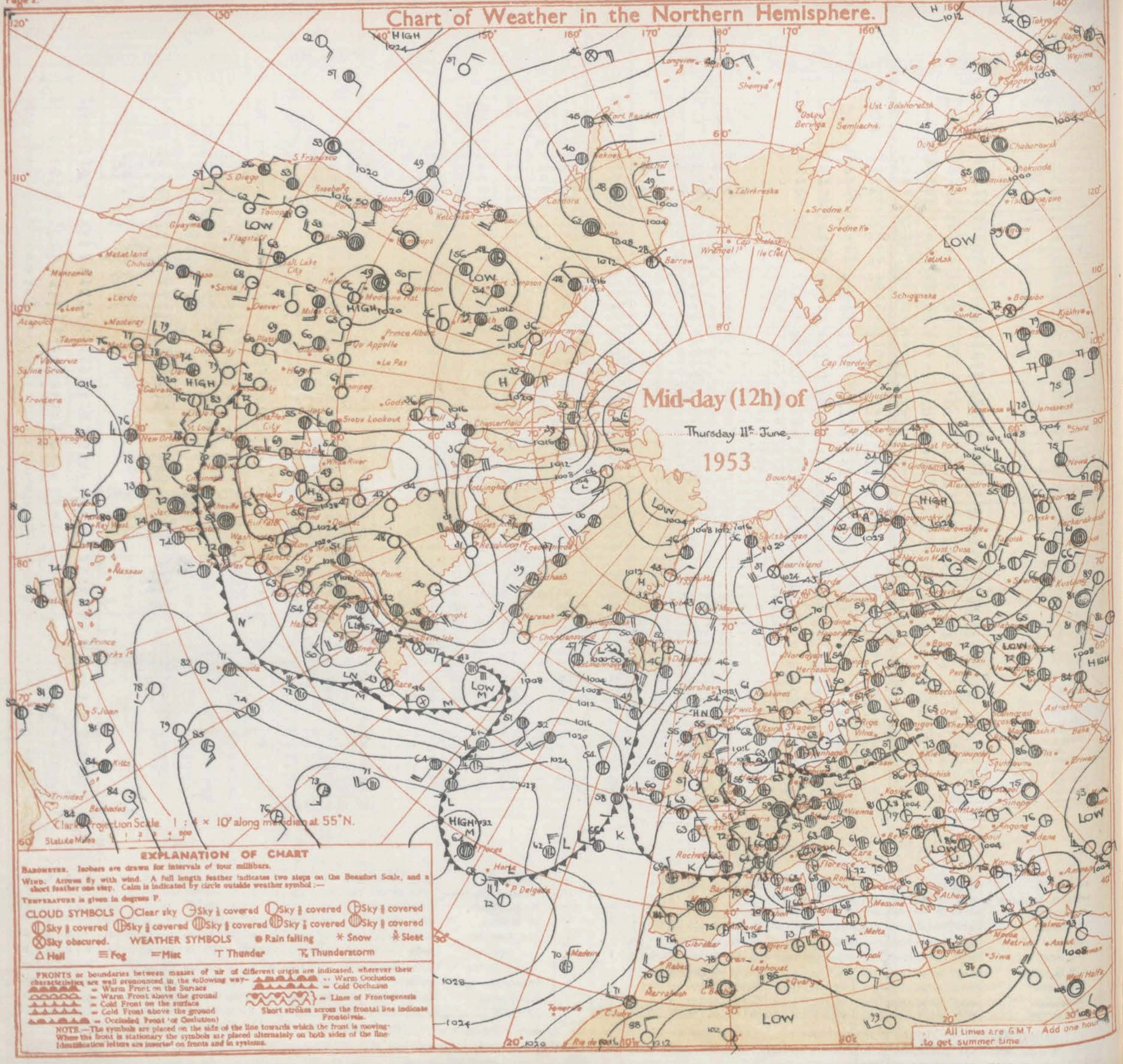
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°24'	19°42'	1021	+12	300	17	c	c	55	55	43	98	5	–	8	3	6	6½
WEATHER RECORDER	58°54'	8°24'	1010	+04	250	22	c	bc	51	52	40	99	2	–	–	6	6	6½
POLAR FRONT	65°54'	01°24'E	1018	-02	—	0	f	f	45	46	45	90	–	–	–	9	9	17½
LE VERRIER	45°0'	16°0'	1021	+07	320	20	c	c	66	65	61	98	2	3	–	5	7	3
U.S. SHIP "A"	62°0'	33°24'	1001	+07	340	20	pro	c	46	46	44	74	5	5	–	7	7	6½
U.S. SHIP "C"	52°48'	35°30'	1011	+15	230	24	dodo	d	53	51	51	46	–	2	–	8	8	8
U.S. SHIP "D"	44°0'	41°0'	1027	+08	200	16	f+	c	64	64	63	01	–	–	–	9	9	3
TASMANIAN STAR	48°48'	12°18'	1017	+01	100	09	f	f	58	60	56	93	7	–	–	8	8	5
GLOUCESTER	44°36'	28°54'	1031	+00	240	02	b	b	63	65	54	99	5	–	9	2	2	8
PACUHRE	40°0'	11°18'	1026	-10	320	06	c	b	66	64	63	99	1	9	1	2	6	1½

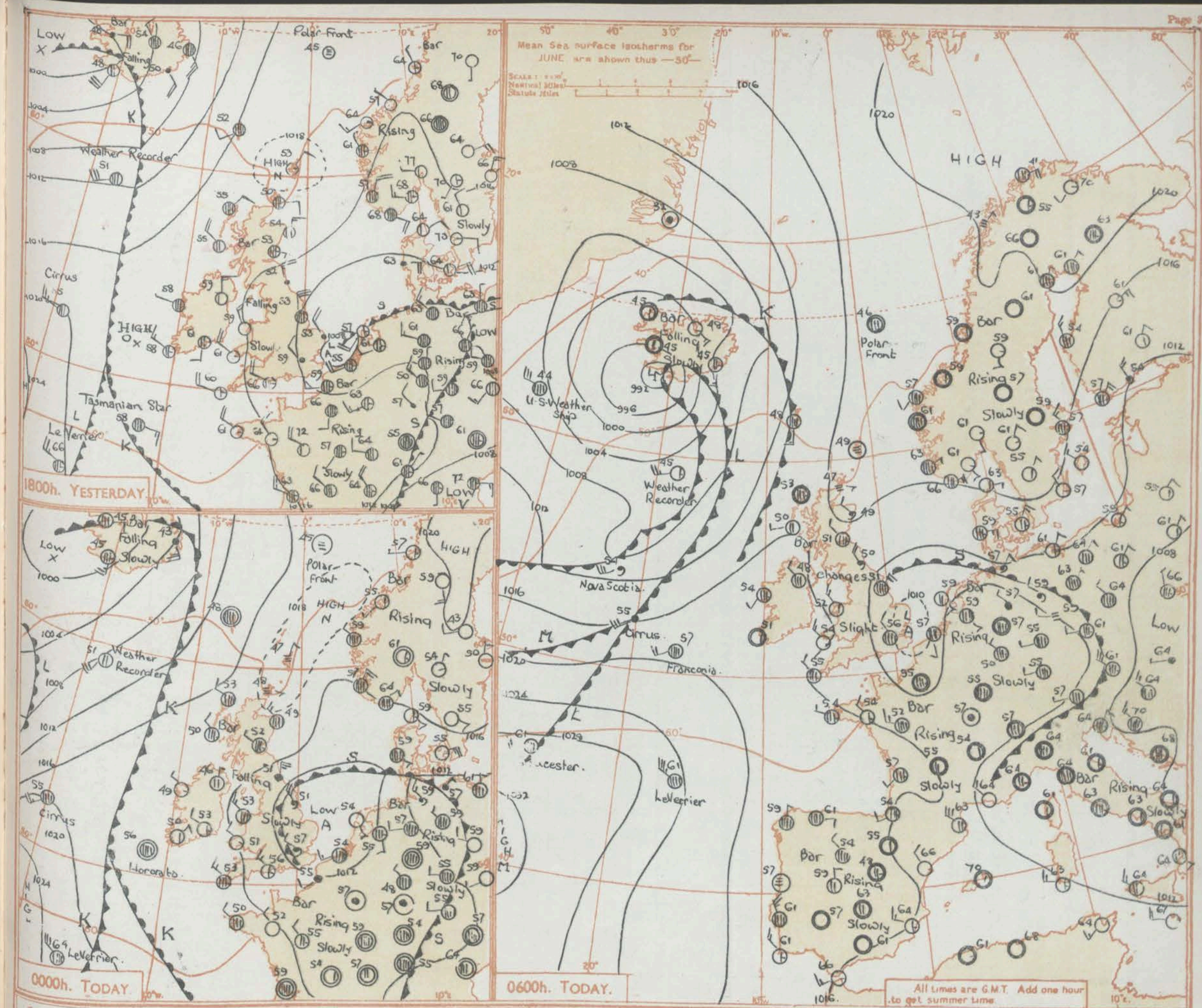
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The shallow centre of low pressure which was central over Heligoland Bight yesterday and which gave rise to the rain in Eastern and Midland districts has moved to East Anglia and is becoming less deep. It is expected to continue to fill during the next 24 hours. and the ridge of high pressure over Northern districts will move slowly South-eastwards as troughs of low pressure associated with a depression near Iceland move into Western Scotland.

Issued at Mid-day to-day Friday 12th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :- Many parts of England will have cloudy or dull rather cool weather today with occasional drizzle. Tomorrow morning however the weather will probably be dry with bright periods after the dispersal of some early morning fog. In Scotland Ireland and much of Wales and South West England it will be dry this afternoon, but cloudy weather with some rain or drizzle will spread across Scotland and Ireland from the Atlantic during tonight and tomorrow morning.

OUTLOOK FOR the next 24 hours:- Probably mainly dry in many Southern and Midland districts. Rain or drizzle at times elsewhere.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low† (9)	Medium† (10)	High† (11)	Total amount 0–8 (12)	Main layer Amt. 0–8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0–8 (15)	Lowest layer Ht.† (16)
Kew	18							57									
London Airport	82	320	04	09	ido	11.6	-04	57	55	6	.	.	8	8	13	.	.
Lympne	341	280	06	07	iro	11.2	-01	55	55	6	.	.	8	8	12	.	.
Tangmere	53	270	07	09	o	12.6	-06	59	57	5	.	.	8	8	60	.	.
Calshot	12	280	06	64	rro	12.8	-07	59	57	0	2	.	8	8	20	.	
Boscombe Down	414	340	08	48	rr	13.4	-02	58	55	5	.	.	8	8	35	.	.
Felixstowe	10	270	10	24	∂o∂o	10.3	+01	54	53	6	.	.	8	8	12	.	.
Gorleston	5	290	05	12	∂o∂o	09.8	+03	53	52	7	.	.	8	8	06	.	.
West Raynham	250	360	06	02	∂o∂o	09.6	-03	52	51	7	.	.	8	8	01	.	.
Mildenhall	15	300	09	09	ido	10.3	-05	53	53	7	.	.	8	8	05	.	.
Cranfield	340	330	07	20	∂o∂o	11.4	-06	55	53	6	.	.	8	8	10	3	06
Elmdon	324	310	13	32	rr	12.3	-03	56	53	5	.	.	8	8	19	-	.
Cottesmore	440	230	09	24	rro	11.8	-05	54	53	6	.	.	8	8	07	4	06
Watnall	365	330	10	07	ido	12.5	-01	54	54	6	.	.	8	8	08	.	.
Ross-on-Wye	223																
Shawbury	235	310	10	56	rro	13.4	-05	57	53	5	.	.	8	8	43	-	.
Bristol	192	290	06	64	bc	13.4	-03	60	53	5	5	.	5	.	.	5	81
Plymouth	90	300	06	81	b	16.3	+00	54	50	.	.	.	0	0	.	0	.
Chivenor	20	300	07	81	b	15.9	-05	50	48	.	.	1	1	.	.	.	.
St. Eval	336	290	08	81	o	16.9	-03	55	53	6	.	.	8	8	13	.	.
Culdrose	260	290	07	82	b	16.9	+01	49	47	.	4	.	1	.	.	.	.
Scilly, St. Mary's	163	320	09	83	c	17.6	+00	53	51	8	.	.	7	7	20	.	.
Guernsey	340	320	14	82	b	15.4	-02	54	52	-	.	-	0	0	.	0	.
Aberporth	375	300	07	81	bc	16.0	+02	51	49	5	.	1	3	2	23	.	.
Pembroke Dock	34	310	06	81	b	16.9	+00	51	49	.	.	1	1	.	.	.	.
Holyhead (Valley)	32	340	13	80	c	15.5	-01	53	47	5	.	.	6	6	40	.	.
Manchester	230	320	11	18	rr	12.8	-03	56	54	.	2	.	8	8	28	1	12
Squires Gate	33	320	10	28	c	13.7	-07	56	54	5	3	.	7	6	44	-	.
Silloth	25	360	11	64	c	15.0	+01	57	51	5	.	.	7	7	71	.	.
Finningley	32	360	06	12	∂o∂	11.7	-04	53	52	7	.	.	8	8	16	5	08
Spurn Head	29	350	22	07	∂o∂o	10.5	+01	51	51	7	.	.	8	8	56	.	.
Dishforth	106	350	13	16	roro	12.5	-05	52	51	6	.	.	8	8	12	3	06
Tynemouth	108	360	21	40	rr	13.6	+00	51	49	6	.	.	8	8	18	.	.
Leuchars	36	280	01	11	c	16.3	-03	52	50	6	.	.	7	7	35	5	05
Eskdalemuir	794																
Prestwick	30	100	05	40	b	16.7	+04	52	48	5	.	-	1	.	.	.	.
West Freugh	52	320	11	80	b	16.3	-04	50	49	.	4	1	1	.	.	.	.
Ronaldsway	55	010	15	81	c	15.1	+00	54	44	5	4	1	6	4	35	2	25
Tiree	29	310	05	84	c	17.7	+00	50	47	.	3	2	7	-	.	5	80
Benbecula	16	-	0	83	bc	17.7	+00	50	46	5	3	.	4	3	50	.	.
Stornoway	10	290	04	81	o	16.9	-03	53	49	5	7	.	8	5	50	-	.
Cape Wrath	367	-	0	82	bc	16.7	+00	53	49	5	7	.	5	3	25	.	.
Sule Skerry	43																
Renfrew	28	090	03	22	bc	16.2	+02	52	50	5	.	.	3	3	50	-	.
Dyce	185	330	10	13	o	17.0	-01	49	48	6	.	.	8	7	18	5	04
Wick	119	100	02	01	fe	18.0	+01	48	47	.	-	.	9	9	.	9	.
Lerwick	269	060	04	42	ff	18.3	-01	47	47	.	.	.	9	9	.	9	.
Blacksod Point	18	300	01	81	b	18.3	-02	49	46	5	.	.	1	1	21	.	.
Malin Head	84																
Aldergrove	220	360	02	84	bc	17.9	+06	46	45	.	3	5	4	.	.	4	87-
Castle Archdale	325	-	0	84	b	18.3	+03	48	43	5	.	.	1	.	.	.	.
Birr Castle	187	040	05	81	b	16.8	+04	51	49	.	.	.	0	0	.	0	.
Collinstown	226	330	07	81	b	18.3	-02	49	46	3	.	.	1	1	21	.	.
Rineanna	10	270	06	82	bc	18.8	+07	51	48	5	3	.	4	4	40	.	.
Valentia	30	010	05	82	b	19.4	+03	50	46	5	.	.	2	2	52	.	.
Midleton	30	290	04	82	bc	17.6	+02	53	49	5	.	.	3	3	33	.	.

OBSERVATIONS at 06hr. G.M.T. 12th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low† (25)	Medium† (26)	High† (27)	Total amount 0–8 (28)	Main layer Amt. 0–8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0–8 (31)	Lowest layer Ht.† (32)	0 h. State of ground (33)
Kew	350	02	09	o	11.0	+01	56	54	6	.	.	8	8	25	6	15	1
London Airport	340	05	24	c	11.1	+05	56	53	5	.	.	8	8	18	3	07	1
Lympne	-	0	05	∂o∂o	10.7	+00	54	54	7	.	.	8	8	15	3	07	2
Tangmere	270	06	08	∂o∂o	12.0	-01	57	55	6	.	.	8	6	08	-	.	1
Calshot	280	11	40	o	12.1	+01	56	54	7	2	.	8	7	30	1	14	1
Boscombe Down	350	11	28	cmo	12.7	-04	55	54	5	7	-	8	5	25	3	07	1
Felixstowe	260	06	11	∂o∂o	10.3	+03	54	53	6	.	.	8	8	10	6	06	2
Gorleston	-	0	20	o/∂	09.6	+03	54	53	6	.	.	8	8	06	.	.	1
West Raynham	030	06	03	∂o∂	09.8	+04	51	51	-	.	.	9	9	.	9	.	2
Mildenhall	300	04	24	i∂o	10.2	+06	53	53	6	.	.	8	8	03	.	.	1
Cranfield	340	04	09	roro	11.2	+04	53	52	6	.	-	8	8	08	6	04	2
Elmdon	320	11	16	o/r	11.5	+01	55	54	7	.	.	8	8	08	6	06	1
Cottesmore	350	08	07	∂o∂o	11.5	+01	51	51	6	.	.	8	8	06	.	.	1
Watnall	360	11	32	o/∂	11.8	-01	52	52	6	.	.	8	8	08	5	06	1
Ross-on-Wye	290	02	12	rr	13.5	-08	55	52	.	2	.	8	8	15	.	.	1
Shawbury	320	13	36	o/r	12.9	+01	55	53	5	.	.	8	8	60	2	30	1
Bristol	260	08	24	rr	13.0	+00	55	54	5	7	.	8	2	50	-	.	1
Plymouth	320	07	80	bc	15.1	-02	56	53	7	.	1	4	4	12	.	.	0
Chivenor	280	06	48	b	14.9	-04	54	52	5	.	1	1	.	.	.	.	0
St. Eval	330	10	81	c	16.1	-03	56	54	5	.	.	7	7	12	-	.	0
Culdrose	330	09	81	c	15.7	-02	55	52	6	4	.	7	6	25	4	10	0
Scilly, St. Mary's	320	05	83	c	16.6	-01	55	51	5	.	.	7	7	27	-	.	0
Guernsey	300	16	81	bc	14.8	+01	52	51	6	7	4	4	3	08	.	.	0
Aberporth	330	06	80	bc	15.2	+00	52	49	5	.	1	3	2	25	1	10	0
Pembroke Dock	330	07	82	b	16.2	-03	54	49	-	.	1	1	-	.	.	.	0
Holyhead (Valley)	340	10	81	b	14.7	+02	52	47	5	.	2	2	2	50	-	.	0
Manchester	330	08	14	o	12.3	+01	55	53	5	.	.	8	8	35	.	.	1
Squires Gate	330	06	28	c	13.3	+03	56	55	5	3	8	7	3	70	.	.	1
Silloth	360	03	64	bc	14.4	-01	54	50	5	3	5	4	2	50	.	.	0
Finningley	360	04	13	o	11.7	+03	53	52	6	.	.	8	8	14	6	04	1
Spurn Head	050	08	16	o/∂	11.2	+05	51	51	7	.	.	8	8	10	.	.	2
Dishforth	330	11	24	o	12.2	-01	51	51	6	.	.	8	8	04	.	.	1
Tynemouth	340	15	06	∂o∂o	13.1	+00	50	50	6	.	.	8	8	14	.	.	1
Leuchars	300	01	28	c	14.5	-05	51	49	5	.	.	7	7	22	.	.	1
Eskdalemuir	350	02	81	b	14.1	-02	50	47	.	.	.	0	0	.	.	.	0
Prestwick	100	05	03	f-	15.7	-02	50	49	.	.	.	9	9	.	9	.	0
West Freugh	310	13	80	bc	15.2	-07	53	51	.	-	6	4	.	-	.	.	0
Ronaldsway	010	06	81	bc	14.1	-02	53	47	6	.	2	3	.	.	.	.	0
Tiree	270	01	80	bc	16.2	-01	50	49	5	.	8	4	1	15	.	.	0
Benbecula	190	05	84	bc	15.9	-08	54	47	6	4	.	3	-	.	3	83	0
Stornoway	-	0	82	c	15.5	-02	53	47	5	.	.	7	7	60	.	.	1
Cape Wrath	270	05	81	c	15.7	+00	50	40	5	.	.	6	6	15	.	.	0
Sule Skerry	140	05	32	o	15.0	-14	49	47	6	.	.	8	8	10	.	.	0
Renfrew	180	01	11	c	14.9	-06	50	49	.	.	5	6	.	.	.	.	1
Dyce	330	06	13	∂o∂o	15.1	-11	49	49	6	.	.	8	8	05	2	02	0
Wick	120	02	01	f	16.4	-03	47	47	-	.	-	9	9	.	9	.	1
Lerwick	-	0	44	f	16.9	-03	49	49	-	.	.	9	9	.	9	.	0
Blacksod Point	200	03	81	c	17.0	-08	54	50	6	.	.	7	7	49	.	.	0
Malin Head																	0
Aldergrove	320	03	84	c	16.6	-02	48	47	.	.	1	6	.	.	6	86	0
Castle Archdale	-	0	84	b	16.7	-08	46	45	5	.	1	2	1	50	.	.	0
Birr Castle																	0
Collinstown	290	10	84	c	16.9	-01	48	44	8	.	2	7	1	30	.	.	0
Rineanna	-	0	83	b	17.9	-04	53	48	5	.	1	1	.	.	.	.	0
Valentia	-	0	82	b	18.2	-06	51	48	5	.	1	2	2	52	.	.	0
Midleton	340	08	82	b	17.5	+05	53	47	5	.	2	2	2	40	.	.	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.–09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h–09h mm (43)
Kew	ciroRrmo	ciroMo	53	54	0.1
London Airport	cmoidodomo	odocmoidomo	56	55	1
Lympne	ororomom	oidomofcdomo	54	53	4
Tangmere	ciro cmo	cdodocmo	56	55	0.6
Calshot	[illegible]	orormocmo	56	55	2
Boscombe Down	cirocrorcrrorrm	crormocmo	54	53	2.3
Felixstowe	cmocdodmo	ododmocmo	53	52	0.5
Gorleston	ododmo	oidmo	53	52	0.6
West Raynham	crormododof	ododf∂mo	51	51	1
Mildenhall	cdodomidomodfidf	cdofidfdomc	52	52	
Cranfield	cmidododmof	cdodirororm	52	51	2
Elmdon	crorov	ccdodo	54	54	3
Cottesmore	crormo	crorcdodcrorm	50	50	1
Watnall	cidododomcm	cidomo	52	51	Tr
Ross-on-Wye	bcc	coro	55	53	2
Shawbury	bccrorm	Rrmorrmcm	54	52	4
Bristol	bcc	cirororiro	53	52	3
Plymouth	bbcb,c	cbcb	53	46	-
Chivenor	b	ccmob	49	45	-
St. Eval	ccbcc	cbcb	54	51	
Culdrose	cbbcc	cbcc	47	36*	-
Scilly, St. Mary's	cporc	cbc	53		-
Guernsey	bubc	bcc	51	49	-
Aberporth	bbcw	bcwbwbc	49	45	-
Pembroke Dock	b	b	50	43	
Holyhead (Valley)	bccb	bbc	51	47	
Manchester	cirozocRrmo	crormcmo	55	54	1
Squires Gate	cmoidomo	cmo	56	53	Tr
Silloth	bbccb	bcb,c	50	46	.
Finningley	cddmocmocidomo	cdodmocidomo	52	51	1
Spurn Head	odo	odoo	50	*	1
Dishforth	crrmo	cdodmo	51	51	3
Tynemouth	omrorirmo	oiromoododm	50	50	-
Leuchars	bcmocm	bfcmo	47	45	
Eskdalemuir	b	bbc	43	38	.
Prestwick	bc	bcjfofbcmo	46	42	-
West Freugh	bbw	bwbc	48	45	.
Ronaldsway	bccbc	bc	52	47	.
Tiree	ccvw	bcwcfgbc	45	36	.
Benbecula	bubfgw	bc	43	37	.
Stornoway	c	c	51	50	-
Cape Wrath	c	c	50	49	.
Sule Skerry			47	46	.
Renfrew	czbcmow	bcifbcmocmo	50	35	.
Dyce	omcmo	cmcdodmo	47	47	1
Wick	ofe	ojfcf	46	47	.
Lerwick	oFe	ofecmo	47	47	.
Blacksod Point	b	c	46	40*	.
Malin Head			41		.
Aldergrove	bccw	cwbc	42	37	.
Castle Archdale	bcbw	bcwbwcw	42	32	.
Birr Castle	b		43	34	.
Collinstown	bc	c	45	42	.
Rineanna	c	bc	47	40	.
Valentia	bc	bc	44	41	Tr
Midleton	bc	bc	50	44	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low†	Med.†	High†	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	58 54	18 30	1009	-12	230	27	bc/f	pr	51	52	40	99	2	.	2	4	4	11
CIRRUS	52 24	20 00	1020	-16	230	20	o	c	55	55	52	97	5	2	.	4	8	3
POLAR FRONT	65 54	01 42E	1018	+00	.	0	ff+	f	45	47	45	90	.	.	.	9	9	1½
LE VERRIER	45 00	16 00	1023	+10	320	26	o	∂	64	63	59	97	5	.	.	8	8	6½
U.S. SHIP 'A'	62 00	33 00	1003	+07	340	24	o	c	45	46	41	74	5	.	.	8	8	8
U.S. SHIP 'C'	52 44	35 30	1014	+15	250	19	o	∂	52	51	51	64	5	.	.	8	8	6½
U.S. SHIP 'D'	44 00	41 00	1027	+07	200	16	o	f	64	64	62	64	5	.	.	8	8	3
NOVA SCOTIA	54 30	24 24	1010	-21	210	12	∂∂	pr	54	53	52	96	7	.	-	8	8	.
VASS LAVINA	46 30	18 24	1025	+15	340	20	bc	c	59	63	51	98	7	-	.	4	4	.
HORORATA	51 00	11 42	1020	+05	l +	v	o	c	56	57	52	98	.	2	.	.	8	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low†	Med.†	High†	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	58 54	16 48	1006	-10	260	20	bc	∂	45	48	37	99	4	.	.	3	3	11
CIRRUS	52 18	20 12	1015	-18	220	25	roro	c	55	54	55	96	7	2	.	7	8	8
POLAR FRONT	65 54	01 46E	1017	+00	-	0	c	f	46	47	46	97	6	4	2	3	6	1½
LE VERRIER	45 00	16 00	1025	+10	320	28	o	c	61	61	55	96	8	.	.	8	8	13
U.S. SHIP 'A'	62 00	33 00	1001	+00	320	20	o	pr	44	45	43	80	5	.	-	8	8	6½
U.S. SHIP 'C'	52 48	35 30	1016	+07	250	22	∂o∂o	∂	51	53	50	64	7	.	-	8	8	3
U.S. SHIP 'D'	44 00	41 00	1026	-10	200	19	f+	f	63	64	63	01	.	.	.	9	9	3
GLOUCESTER	45 54	25 12	1029	-09	260	12	c	bc	61	62	55	99	5	-	4	4	6	.
NOVA SCOTIA	54 42	22 00	1008	-04	260	20	∂∂	∂	54	55	53	94	.	.	.	9	9	.
FRANCONIA	51 36	16 12	1019	-15	260	14	o	c	57	55	51	98	6	.	.	6	5	.

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* Information not usually received.

† Code figure (see introduction)

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

No. 33441.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 13th June, 1953

OBSERVATIONS at 12h. G.M.T. 12th June, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Lowest layer Ht. † (16)	Rain 21h. 09h. mm (69)
Kew	330	04	30	if	12·6	+08	57	53	7	–	–	8	8	15	4	06	0·1
London Airport	350	06	48	o	12·5	+08	58	53	6	–	–	8	8	30	5	12	1
Lympne	–	0	14	o	11·8	+03	59	55	6	–	–	8	8	15	5	06	1
Tangmere	320	02	32	o	13·1	+06	59	55	6	–	–	8	8	15	6	09	0·6
Calshot	300	11	40	id	13·3	+06	59	55	7	2	–	8	8	30	6	08	3
Boscombe Down	330	10	20	o/r	13·5	+05	57	55	6	–	–	8	7	09	–	–	2
Felixstowe	120	07	40	o	12·1	+12	56	55	5	–	–	8	8	22	–	–	2
Gorleston	150	10	42	c	11·1	+02	56	54	7	7	–	7	7	65	5	10	0·5
West Raynham	080	07	32	dd	11·2	+06	54	53	7	–	–	8	8	10	5	04	0·6
Mildenhall	330	03	32	id	11·8	+05	56	55	5	–	–	8	8	16	5	08	1
Cranfield	020	02	32	o/d	12·8	+09	53	53	6	–	–	8	8	12	4	07	2
Elmdon	360	05	16	d/c	13·2	+05	55	53	6	–	–	8	8	08	5	06	3
Coltesmore	360	05	40	c/d	12·7	+03	54	52	6	–	–	7	7	14	3	06	1
Watnall	040	09	07	id	13·3	+12	53	53	6	–	–	8	8	02	–	–	Tr
Ross-on-Wye	340	05	81	o	13·8	+04	61	55	5	7	–	8	2	20	–	–	2
Shawbury	320	19	56	o	13·8	+07	59	54	6	–	–	8	8	30	5	10	2
Bristol	270	07	32	o	13·4	-02	60	56	5	–	–	8	8	30	–	–	3
Plymouth	130	15	81	b	15·3	-04	65	51	1	4	2	1	1	25	–	–	·
Chivenor	260	20	81	bc	16·0	+04	62	54	5	–	–	4	4	30	–	–	·
St. Eval	320	14	81	b	16·9	+02	62	54	1	–	2	1	[illegible]	[illegible]	–	–	·
Culdrose	340	14	82	b	16·5	+03	64	51	1	–	1	1	0	–	0	–	·
Scilly, St. Mary's	300	13	81	bc	17·6	+04	65	53	1	–	–	5	5	23	–	–	·
Guernsey	270	14	56	if	15·6	+00	58	55	6	–	–	7	5	30	–	–	·
Aberporth	300	11	82	b	16·0	+00	56	53	1	–	2	1	0	–	0	–	·
Pembroke Dock	340	14	82	b	16·9	+00	63	46	–	–	1	1	0	–	0	–	·
Holyhead (Valley)	330	09	82	b	25·4	+02	58	48	1	–	1	1	1	20	–	–	1
Manchester	–	0	06	dd	13·3	+05	56	54	7	2	–	8	8	15	3	05	Tr
Squires Gate	330	09	56	c	13·5	+02	60	55	5	3	1	6	1	50	–	–	·
Silloth	030	03	80	bc	13·3	-08	65	56	8	3	–	5	2	28	–	–	·
Finningley	340	06	64	o	13·1	+05	58	53	5	–	–	8	8	20	4	12	1
Spurn Head	050	09	12	o	12·6	+05	53	53	6	–	–	8	8	04	–	–	1
Dishforth	010	09	09	o	13·4	+03	55	53	6	–	–	8	8	08	–	–	1
Tynemouth	360	10	x4	f	13·9	[illegible]	51	51	–	–	–	9	9	–	9	–	·
Leuchars	130	08	56	c	13·6	[illegible]	[illegible]	54	6	3	–	7	1	12	–	–	·
Eskdalemuir	080	07	30	c	23	-04	67	57	2	3	–	7	5	25	–	–	·
Prestwick	270	12	80	b	14·7	-08	61	51	5	–	1	1	1	30	–	–	·
West Freugh	320	16	81	b	15·1	-03	60	51	5	–	1	1	1	30	–	–	·
Ronaldsway	340	15	82	b	14·0	-02	62	49	6	–	1	1	1	10	–	–	·
Tiree	230	08	85	c	15·0	-08	58	46	1	7	2	7	2	25	–	–	·
Benbecula	200	10	81	id	14·7	-07	53	50	7	2	–	7	7	70	3	18	·
Stornoway	180	10	83	c	14·1	-11	56	48	5	5	6	7	5	80	2	50	·
Cape Wrath	320	02	81	c	14·5	-10	52	48	5	1	–	7	5	20	–	–	·
Sule Skerry	140	20	04	f	14·7	-06	51	49	–	–	–	9	9	–	9	–	·
Renfrew	310	05	64	b	13·1	-12	70	55	1	3	–	2	2	35	–	–	·
Dyce	340	04	20	id	14·2	-04	52	51	6	–	–	8	8	04	4	03	·
Wick	050	05	24	if	13·7	-20	51	49	6	–	–	8	8	60	6	04	·
Lerwick	030	03	16	dd	16·2	-04	51	51	6	–	–	8	8	04	–	–	·
Blacksod Point	180	07	80	if	16·2	-08	54	53	7	–	–	8	8	15	–	–	·
Malin Head	270	05	83	c	15·9	-05	57	48	1	3	–	7	1	36	–	–	·
Aldergrove	330	03	84	c	15·5	-09	61	51	5	–	2	6	3	35	–	–	·
Castle Archdale	280	06	83	c	16·0	-07	61	51	5	7	–	7	7	35	–	–	·
Birr Castle	310	05	81	c	15·9	-10	68	60	4	–	1	7	6	45	–	–	·
Collinstown	290	10	83	bc	15·7	-13	61	45	1	–	1	5	3	34	–	–	·
Rineanna	290	12	83	c	17·4	-07	63	50	8	3	1	7	4	35	1	28	·
Valentia	270	05	81	o	18·7	-04	56	51	5	–	–	8	6	27	2	24	·
Midleton	320	06	82	c	16·7	-11	68	53	1	3	6	6	2	36	–	–	·

OBSERVATIONS at 18h. G.M.T. 12th June, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † (33)
Kew	280	04	30	c	12·7	+01	59	53	–	7	–	7	7	–	0	–	1
London Airport	–	0	20	id	13·2	+06	59	54	6	–	–	8	8	15	4	10	0
Lympne	320	05	05	dd	12·5	+04	56	54	6	–	–	8	8	03	5	02	1
Tangmere	300	04	20	o	13·6	+02	59	57	7	–	–	8	8	15	6	07	1
Calshot	270	05	08	dd	13·3	+00	59	57	7	2	–	8	8	28	7	06	1
Boscombe Down	350	04	28	o	13·8	+02	60	58	6	–	–	8	8	25	3	09	1
Felixstowe	270	05	40	o	12·3	+03	57	55	5	–	–	8	8	20	–	–	0
Gorleston	160	08	16	c	11·9	-01	55	54	6	7	–	7	7	12	–	–	0
West Raynham	010	03	24	o/d	11·5	+01	56	53	6	–	–	8	8	08	7	04	2
Mildenhall	300	09	24	id	12·2	+01	56	54	6	–	–	8	8	30	7	07	1
Cranfield	300	03	18	dd	12·8	+01	56	52	6	–	–	8	8	06	–	–	1
Elmdon	350	04	13	o	13·0	-02	57	55	5	–	–	8	8	25	1	08	1
Coltesmore	340	05	40	o	12·9	-01	56	52	5	–	–	8	8	25	3	15	1
Watnall	–	0	06	o	13·0	-03	57	55	6	–	–	8	8	08	–	–	1
Ross-on-Wye	110	02	81	c	13·8	+00	62	56	5	–	–	7	7	30	–	–	0
Shawbury	350	10	80	b	12·9	-04	64	51	5	4	–	2	1	60	–	–	1
Bristol	180	05	40	c	13·5	+00	64	57	5	3	1	7	6	70	1	12	1
Plymouth	320	13	82	b	15·9	+00	63	48	1	3	2	2	1	84	–	–	0
Chivenor	270	11	82	bc	16·0	+02	58	50	–	3	6	3	1	84	–	–	1
St. Eval	290	10	81	c	16·9	+02	58	54	6	2	2	7	2	10	–	–	1
Culdrose	300	11	81	c	16·3	+00	60	51	5	–	6	6	5	16	–	–	0
Scilly, St. Mary's	300	15	81	c	17·1	+02	58	52	8	–	3	7	6	23	–	–	0
Guernsey	280	10	81	c	15·9	+01	56	52	–	7	–	7	4	80	–	–	0
Aberporth	–	0	83	bc	15·1	-03	56	49	–	2	6	5	2	85	–	–	0
Pembroke Dock	250	11	81	c	16·6	+01	58	51	–	–	6	6	0	–	0	–	0
Holyhead (Valley)	240	09	82	bc	14·3	-03	56	50	–	3	3	3	0	–	0	–	1
Manchester	320	05	02	o	12·8	-05	58	54	5	–	–	8	8	20	4	15	1
Squires Gate	280	11	56	bc	13·5	-01	57	53	5	3	–	3	2	35	–	–	0
Silloth	240	11	80	c	11·8	-09	65	55	8	3	–	7	5	22	1	18	0
Finningley	–	0	56	o	12·6	-05	59	54	5	–	–	8	8	35	3	18	1
Spurn Head	–	0	12	o	12·5	-05	55	53	6	–	–	8	8	10	–	–	0
Dishforth	350	07	11	o	12·3	-06	57	54	6	–	–	8	8	30	6	08	1
Tynemouth	–	0	24	c	12·8	-04	52	51	6	–	–	8	8	18	–	–	1
Leuchars	090	06	16	c	12·3	-08	53	51	6	–	–	8	8	04	6	02	0
Eskdalemuir	160	01	64	c	11·9	-03	59	55	2	–	–	8	8	22	–	–	0
Prestwick	320	12	82	c	13·5	-06	59	46	1	7	2	6	1	30	–	–	0
West Freugh	310	17	81	c	14·0	-02	57	43	5	3	2	6	1	30	–	–	1
Ronaldsway	310	07	82	c	13·6	-01	61	45	–	–	2	7	7	86	–	–	0
Tiree	180	08	24	dd	13·7	-05	53	53	6	2	–	8	6	15	–	–	1
Benbecula	–	0	82	id	13·2	-07	52	52	6	7	–	8	7	06	2	03	1
Stornoway	310	05	81	66	13·2	+00	55	51	6	2	–	8	5	35	–	–	1
Cape Wrath	–	0	81	c	13·6	+00	53	45	5	1	–	7	5	20	–	–	0
Sule Skerry	050	02	48	o	13·7	+01	50	50	6	–	–	8	8	10	–	–	0
Renfrew	280	07	80	bc	12·2	+00	62	48	4	4	6	5	0	–	0	–	0
Dyce	140	01	04	of+	12·8	+00	51	51	6	–	–	8	8	01	–	–	1
Wick	010	05	05	if	12·8	-02	53	[illegible]	6	–	–	7	7	02	–	–	0
Lerwick	120	14	24	r	12·7	-22	53	52	6	–	–	8	8	10	6	02	2
Blacksod Point	180	09	58	o	14·2	-13	54	52	7	–	–	8	8	11	–	–	0
Malin Head	260	02	81	o/r	14·4	-05	56	53	6	–	–	8	8	36	–	–	2
Aldergrove	300	02	81	if	14·3	-04	56	53	5	7	–	7	3	40	–	–	1
Castle Archdale	–	0	83	c	13·8	-14	59	53	5	7	–	7	5	25	–	–	1
Birr Castle	220	09	81	o	14·9	-09	61	56	4	2	–	8	6	40	–	–	0
Collinstown	300	06	82	c/r	14·7	-03	60	54	5	7	–	7	5	32	–	–	0
Rineanna	240	10	83	c/r	16·2	-08	56	51	5	7	–	7	1	15	–	–	0
Valentia	200	07	80	o/r	16·9	-12	55	53	6	–	–	8	8	09	–	–	2
Midleton	310	10	81	o	16·1	-01	61	53	5	–	–	8	7	60	1	26	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h. 21h. °F (36)	Sunshine (37)	Rain 09h. 21h. mm. (38)
Kew	cir.id.m.	cid.cm.	60	0·0	Tr
London Airport	cm.c	cm.d.m.	59	*	Tr
Lympne	cid.m	oddfid.f	59	0·0	1
Tangmere	cr.r.m	cddmcid.m.	60	0·0	2
Calshot	cm.cd.d.r.r.m	cd.dm.cid.c	60	0·0	0·6
Boscombe Down	cm.cir.m	cid.cd.d.m.	60	0·0	0·6
Felixstowe	cm.ccm.	cm.	59	0·0	–
Gorleston	om.cm.	om.cm.	57	0·9	–
West Raynham	cdd.d.d.id.m.cid.m.	om	56	0·0	0·4
Mildenhall	cd.d.m.	cid.m.cm.	58	0·0	Tr
Cranfield	cd.d.m.cm.	cm.cd.d.oid.m	58	0·0	Tr
Elmdon	oid.m.	od.d.oudrfcm.	58	0·0	1
Coltesmore	cr.r.m.cm.	cm.cm	57	0·0	Tr
Watnall	cid.m	cmd.d.f	59	0·0	0·1
Ross-on-Wye	o	oc	62	0·0	–
Shawbury	cid.m.c	cbcb	64	3·9	Tr
Bristol	c	cid.c	64	0·7	Tr
Plymouth	bbc,byv	bybcv,c	67	13·3	–
Chivenor	bcb	bbcc	65	12·1	–
St. Eval	b	bbccir.	62	9·7	Tr
Culdrose	cbcb	bbcc	64	10·7	–
Scilly, St. Mary's	bcc	co	66	9·7	–
Guernsey	ccir.c	cir.cbc	61	0·1	0·1
Aberporth	bccb	bbcc	59	11·4	–
Pembroke Dock	bby	bybcyc	66	12·8	–
Holyhead (Valley)	bcb	bbcc	63	10·5	–
Manchester	cm.ddmcddm.cdd.m.cm.		58	0·0	1
Squires Gate	cm.bcc2.	cbcm.	62	6·4	–
Silloth	cbcc	cbcyc	68	8·5	–
Finningley	cid.m.c	ccm.cid.m.	61	0·2	Tr
Spurn Head	odo	off	58	0·0	0·1
Dishforth	cm.	cm.cd.m.	57	0·0	Tr
Tynemouth	oddm.Fd.	oFd.om.	52	0·0	0·1
Leuchars	c	cm.	61	0·3	–
Eskdalemuir	bcc	ccir.	68	4·0	Tr
Prestwick	bcm.bbc	bcc	64	8·2	–
West Freugh	b	bccyccir.	62	1·3	Tr
Ronaldsway	bcbby	bcyc	67	11·6	–
Tiree	cv	cvdr.r.d.d.jf	59	5·1	1
Benbecula	cod.d.drr	drid.rc	58	4·5	5
Stornoway	c	ccr.r.cir.	58	1·3	0·6
Cape Wrath	c	c	55	*	–
Sule Skerry				*	–
Renfrew	bm.bcy	bcybbccbc	72	10·3	–
Dyce	cm.d.b.r.r.c	cm.off	55	0·0	1
Wick	cjf	cjf	55	0·6	–
Lerwick	cid.cd.d.r.r.	cr.r.of r.r.	53		8
Blacksod Point	r	d	57	0·0	Tr
Malin Head	c	r	59	8·3	1
Aldergrove	bcc	cir.c	65	7·1	1
Castle Archdale	cbccir.	cir.ccid.c	63	6·7	0·3
Birr Castle	c	c	68	6·3	–
Collinstown	bc	r	67	9·7	Tr
Rineanna	c	r	64	5·6	Tr
Valentia	bc	r	59	5·6	5
Midleton	bc	c	68	7·3	–

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.
CIRRUS	52° 24′	19° 54′	1015	-04	270	21	if	c	57	57	55	96	7	2	–	5	8	8
WEATHER RECORDER	59° 0′	19° 0′	1005	+13	270	22	c	bc	60	62	44	99	8	6	2	5	6	8
LE VERRIER	45° 0′	16° 0′	1028	+10	360	20	bc	bc	61	61	54	98	4	–	1	4	5	13
POLAR FRONT	65° 36′	01° 48′E	1018	+03	190	05	c	bc	48	49	45	99	6	4	–	1	6	17½
U.S. SHIP "A"	62° 0′	33° 0′	1007	+19	320	16	c	c	47	46	43	80	5	5	–	6	7	6½
U.S. SHIP "C"	52° 48′	35° 30′	1019	+15	230	17	o	c	52	51	50	80	6	–	–	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1026	+05	200	24	o	b	65	63	62	64	6	–	–	8	8	5
EMPRESS OF AUSTRALIA	56° 12′	31° 12′	1015	+20	290	09	c	bc	49	50	45	99	4	4	–	4	6	–
GRACIA	48° 6′	14° 0′	1025	+10	340	11	c	c	58	60	51	98	4	7	8	4	7	–
ESSO EDINBURGH	43° 0′	09° 24′	1020	+10	020	03	b	b	66	62	59	97	–	–	–	0	0	–

18h. Ships' Reports

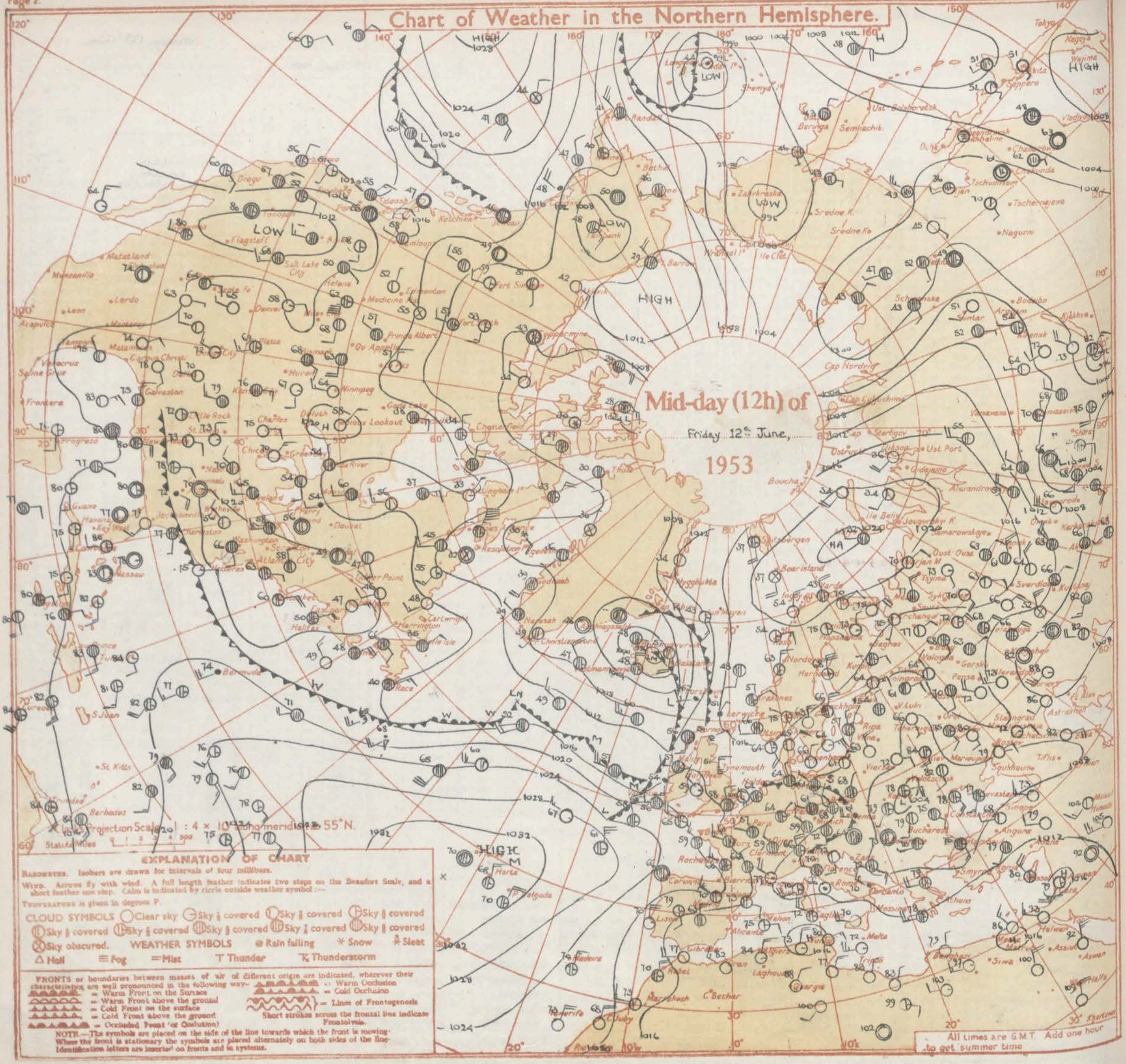
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52° 24′	19° 48′	1018	+16	290	18	c	r	55	55	54	97	8	–	2	6	7	8
WEATHER RECORDER	59° 0′	18° 48′	1011	+11	270	17	c	c	50	52	42	98	8	–	–	7	7	8
LE VERRIER	45° 0′	16° 0′	1029	-04	360	12	c	c	63	59	55	98	4	–	1	5	6	9½
POLAR FRONT	65° 36′	01° 48′E	1017	-06	130	05	c	c	48	49	46	98	5	7	–	1	7	17½
U.S. SHIP "A"	62° 0′	33° 0′	1009	+05	270	16	c	c	48	47	43	80	5	3	–	5	6	5
U.S. SHIP "C"	52° 48′	35° 30′	1017	-02	230	07	f/c	r	51	53	51	55	6	2	–	5	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1026	-02	200	19	b	bc	65	63	62	64	6	–	–	2	2	5
PACUARE	45° 0′	09° 12′	1022	+10	360	10	o	c	61	61	58	97	5	7	–	4	8	1½
GLOUCESTER	47° 6′	20° 54′	1028	-08	270	18	o	b	65	61	60	97	6	–	–	8	8	8
NOVA SCOTIA	55° 12′	16° 18′	1013	+12	340	18	bc	bc	54	54	46	99	1	–	–	5	5	22½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

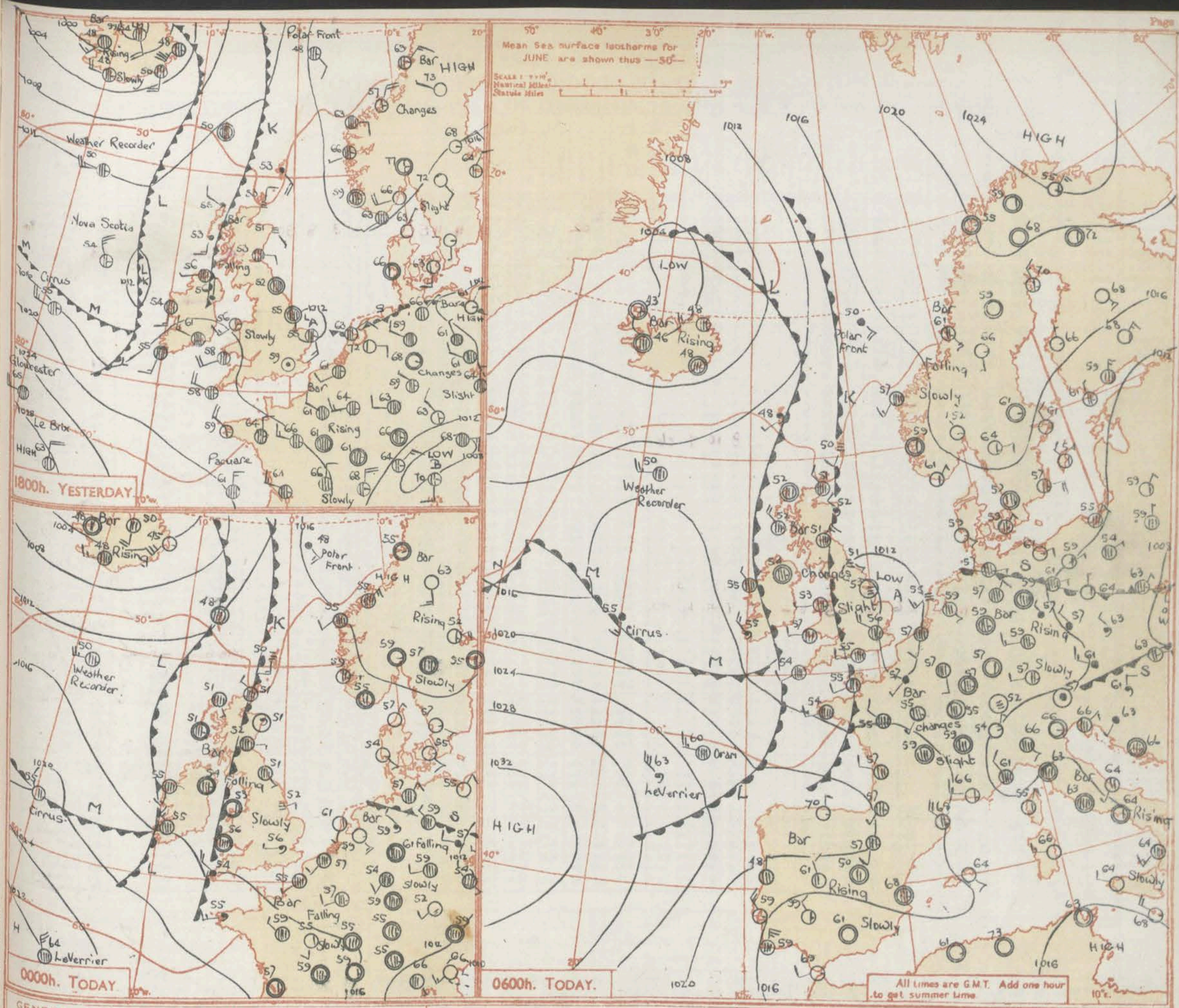
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

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

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

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



GENERAL SYNOPTIC DEVELOPMENT:-

The shallow depression still persists just off East Anglia but is expected to fill up somewhat during the next 24 hours.

A ridge of high pressure West of Ireland is moving South-Eastwards and will probably be followed by a shallow depression.

Issued at mid-day to-day Saturday 13th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most places will have mainly dry weather though there will be a period of rain or drizzle in Ireland tonight and parts of South-Wales and South West England during tomorrow morning. There will be a good deal of cloud generally though short bright intervals will probably occur in places. Temperatures will be somewhat below normal in most places.

OUTLOOK FOR the following 24 hrs.:-

Probably dry in many places with bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th June 1953

Stations	Height above M.S.L.	Wind Direction (1)	Wind Speed (2)	Visibility† (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs (6)	Dry Bulb °F (7)	Dew point °F (8)	Low† (9)	Medium† (10)	High† (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht.† (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht.† (16)
Kew	18							56									
London Airport	82	270	01	13	ido	13.4	+00	56	54	5	.	.	8	8	18	.	.
Lympne	341	-	0	03	af-	12.7	-04	55	54	5	.	.	8	8	40	.	.
Tangmere	53		0	08	ido	14.0	-03	58	57	6	.	.	8	8	12	4	05
Calshot	12	280	04	36	o	13.6	-03	58	56	7	2	.	8	8	55	3	11
Boscombe Down	414	290	04	24	o	14.3	-01	55	54	5	.	.	8	8	20	.	.
Felixstowe	10	260	01	32	o	12.7	-01	55	55	5	.	.	8	8	20	.	.
Gorleston	8	150	07	16	o	12.7	+01	55	55	6	.	.	8	8	12	.	.
West Raynham	250	330	03	01	if	12.1	+00	53	53	6	.	.	8	8	02	.	.
Mildenhall	15	-	0	11	o	12.6	-01	55	54	6	.	.	8	8	42	3	09
Cranfield	340	270	03	04	∂∂	13.3	-02	53	53	6	.	.	8	8	02	.	.
Elmdon	324	290	03	48	o	13.4	-02	54	50	5	.	.	8	8	46	.	.
Cottesmore	440	-	0	07	o/r	13.4	+01	54	54	5	.	.	8	8	14	.	.
Watnall	366	-	0	02	∂∂	13.0	-02	54	54	.	.	-	9	9	.	9	.
Ross-on-Wye	223																
Shawbury	235	320	07	90	b	14.1	+01	48	46	-	.	2	1	.	.	.	.
Bristol	192	270	06	90	b	14.2	+02	53	51	.	.	.	0	0	.	0	.
Plymouth	90	280	02	80	iro	15.8	-06	55	54	5	.	.	7	7	75	1	20
Chivenor	20	250	06	82	c	14.9	-11	57	55	6	.	.	7	7	07	.	.
St. Eval	336	270	07	32	iro	16.0	-06	56	55	4	.	.	8	8	10	7	06
Culdrose	260	290	10	20	∂∂	15.9	-08	59	54	4	.	.	8	6	06	.	.
Scilly, St. Mary's	163	300	14	56	ir	16.9	-04	54	52	5	.	.	8	8	10	.	.
Guernsey	340	320	10	81	b	16.1	-01	53	51	.	.	.	0	0	.	0	.
Aberporth	375	240	03	91	o	14.2	-04	55	53	3	.	.	8	8	68	.	.
Pembroke Dock	34	-	0	81	o	15.3	-07	56	54	5	.	.	8	8	34	.	.
Holyhead (Valley)	32	-	0	81	b	13.9	-03	53	49	.	1	.	2	.	.	.	.
Manchester	230	280	05	32	c	13.3	-04	53	49	5	.	.	7	7	35	.	.
Squires Gate	33	290	12	40	b	13.3	-04	55	51	.	2	8	2	.	.	.	.
Silloth	25	330	08	64	c	12.7	+02	56	48	5	.	1	6	3	29	.	.
Finningley	32	-	0	18	ido	13.1	+02	55	54	5	.	.	8	8	25	4	15
Spurn Head	28	080	03	01	f	12.5	+00	52	52	.	.	.	9	9	.	9	.
Dishforth	106	.	0	04	∂ro	12.5	-03	55	55	6	.	.	8	8	05	.	.
Tynemouth	108	140	02	24	o/f	12.9	-03	51	51	6	.	.	8	8	18	.	.
Leuchars	38	090	02	16	∂c	12.6	-02	52	51	6	7	.	8	8	05	4	02
Eskdalemuir	794																
Prestwick	30	300	05	80	o/∂	13.8	-01	54	50	5	7	.	8	4	30	.	.
West Freugh	52	300	07	64	c	13.9	-06	52	51	5	7	.	7	2	30	.	.
Ronaldsway	55	330	06	82	c	13.7	-02	54	50	5	7	6	7	4	35	.	.
Tiree	29	.	0	64	c	13.8	-01	51	51	5	7	.	7	2	20	1	04
Benbecula	16	330	06	83	c	13.8	+02	52	49	3	.	.	7	7	52	.	.
Stornoway	10	160	03	80	o/∂	12.9	+01	51	50	6	.	.	8	8	30	3	15
Cape Wrath	367	270	02	81	c	13.7	+02	50	48	5	.	.	6	6	20	.	.
Sule Skerry	43	270	02	64	c	13.3	+00	50	50	5	.	.	6	6	10	.	.
Renfrew	28	270	02	80	c	12.3	-08	54	49	.	7	.	7	.	.	5	80
Dyce	185	-	0	67	∂∂	12.7	-01	51	51	6	.	.	8	8	03	.	.
Wick	119	330	05	32	o	13.6	+01	51	49	5	.	.	8	8	22	.	.
Lerwick	269	180	07	42	f	12.7	-01	50	50	.	.	.	9	9	.	9	.
Blacksod Point	18	190	07	22	ido	13.6	+03	55	55	7	.	.	8	8	09	.	.
Malin Head	84																
Aldergrove	220	-	0	82	c	13.9	-03	54	56	5	7	.	7	4	46	.	.
Castle Archdale	225	320	01	82	c	13.8	-04	53	51	5	3	.	7	2	39	.	.
Birr Castle	187	270	05	50	o	14.2	-06	54	52	6	.	.	8	8	40	.	.
Collinstown	226	260	07	82	c	14.6	-05	55	50	5	.	.	7	7	60	.	.
Rineanna	10	150	06	20	∂∂	15.2	-09	59	53	7	.	.	8	4	07	1	04
Valentia	30	350	05	28	o	15.0	-03	55	54	6	.	.	8	8	04	.	.
Midleton	30	-	0	81	o	15.6	-08	54	52	6	.	.	8	8	12	.	.

OBSERVATIONS at 06hr. G.M.T. 13th June 1953

Stations	Wind Direction (17)	Wind Speed (18)	Visibility† (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs (22)	Dry Bulb °F (23)	Dew point °F (24)	Low† (25)	Medium† (26)	High† (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht.† (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht.† (32)	State of ground 0 h. (33)
Kew	280	01	30	ido	12.5	+00	56	53	6	.	.	8	8	30	3	10	1
London Airport	300	2	13	o	12.6	+03	56	53	5	7	.	8	7	30	2	12	1
Lympne	-	0	02	ido	12.2	+3	54	54	6	.	.	8	8	30	6	30	1
Tangmere	340	02	13	c	13.1	-02	57	56	5	.	.	5	7	60	.	.	1
Calshot	270	06	56	b	13.1	+02	53	50	.	3	.	2	.	.	.	17	1
Boscombe Down	330	08	64	bc	13.8	-02	51	49	5	3	2	4	2	30	1	08	0
Felixstowe	-	0	24	o	13.2	+02	55	55	5	.	.	8	8	25	.	-	0
Gorleston	190	03	22	c	12.2	+02	55	53	6	7	.	7	7	45	4	05	1
West Raynham	-	0	04	of+	11.6	+02	53	53	6	.	.	8	8	03	.	.	2
Mildenhall	-	0	09	o	11.8	+03	55	55	6	.	.	8	8	06	.	.	1
Cranfield	280	05	13	∂∂	12.5	+03	51	50	6	.	.	8	8	08	6	04	2
Elmdon	300	07	16	c	13.1	+03	53	49	5	3	.	6	6	50	.	.	1
Cottesmore	300	05	07	o	12.8	-02	52	52	6	.	.	8	8	09	.	.	1
Watnall	300	05	07	o/∂	12.5	-00	52	51	7	.	.	8	8	08	.	.	1
Ross-on-Wye	230	02	81	c	14.0	-10	51	46	.	7	2	6	.	.	.	.	0
Shawbury	270	04	80	c	13.1	-01	53	49	.	4	6	6	.	.	2	83	1
Bristol	-	0	80	c	13.9	+03	53	51	5	3	6	6	1	60	.	.	1
Plymouth	320	02	80	c	14.5	-02	57	54	5	7	2	7	5	20	.	.	1
Chivenor	250	09	82	c	14.0	-00	56	54	5	7	.	7	4	15	.	-	1
St. Eval	310	06	56	o/r	14.8	-03	55	54	6	.	.	8	8	12	5	04	1
Culdrose	270	06	81	o	15.0	-01	54	52	5	2	.	8	2	07	.	.	1
Scilly, St. Mary's	240	06	64	o	15.1	-09	54	53	6	.	.	8	8	10	.	.	1
Guernsey	250	10	01	of+	14.9	+00	54	54	6	.	.	8	8	00	.	.	0
Aberporth	270	10	80	c	13.7	+00	55	53	5	3	.	7	51	40	.	.	0
Pembroke Dock	260	05	81	c	14.9	+01	57	53	.	7	.	6	.	.	6	80	0
Holyhead (Valley)	-	0	80	c	13.3	+01	54	52	5	7	.	7	2	35	.	.	0
Manchester	240	05	20	c	12.9	+02	51	50	6	.	.	7	7	09	.	.	1
Squires Gate	310	08	64	c	12.7	-00	55	53	6	3	6	6	2	13	-	.	1
Silloth	300	09	82	c	13.0	+06	55	50	6	3	2	6	2	30	1	12	0
Finningley	.	0	07	o	12.0	+00	54	54	6	.	.	8	8	20	6	10	1
Spurn Head	-	0	49	f+	12.1	+00	53	51	.	.	.	9	9	.	9	.	1
Dishforth	150	05	05	o/∂	12.0	+02	54	53	6	.	.	8	8	05	.	.	1
Tynemouth	140	02	46	f	12.2	+02	51	51	.	.	.	9	9	.	9	.	1
Leuchars	240	05	16	∂∂	12.8	+04	51	51	6	7	.	8	6	00	.	.	1
Eskdalemuir	-	0	80	c	12.3	-01	49	46	5	7	.	7	1	27	.	.	1
Prestwick	280	08	81	c	13.5	+00	54	51	6	7	.	7	6	60	3	20	0
West Freugh	300	15	64	c	13.5	+01	54	52	6	3	.	7	2	06	.	.	0
Ronaldsway	270	03	82	c	13.4	+02	56	50	5	.	2	7	6	45	1	13	0
Tiree	340	11	81	c	14.2	+06	52	50	6	3	.	7	5	60	4	06	0
Benbecula	360	05	84	c	14.6	+07	52	50	6	3	.	7	1	06	.	.	1
Stornoway	-	0	81	c	14.6	+08	52	50	5	.	.	6	6	50	2	18	1
Cape Wrath	270	02	82	c	14.2	+04	50	48	5	.	.	6	6	25	.	.	0
Sule Skerry	320	02	82	c	13.7	+02	50	50	5	.	.	7	7	10	.	.	1
Renfrew	300	01	64	c	12.8	+09	55	51	5	7	.	7	2	20	.	.	0
Dyce	340	04	18	ido	13.1	+04	53	54	6	.	.	8	8	04	2	03	1
Wick	330	05	40	o	14.2	+04	51	49	5	.	.	8	8	30	2	05	1
Lerwick	190	05	45	f	13.2	+04	50	50	-	.	.	9	9	.	9	.	1
Blacksod Point	300	01	78	o	14.1	+07	55	55	7	.	.	8	8	11	.	.	0
Malin Head																	
Aldergrove	-	0	80	c	13.8	+01	54	53	6	3	.	7	7	45	1	08	0
Castle Archdale	-	0	81	c	13.8	+02	53	52	5	.	.	7	7	50	.	11	1
Birr Castle																	
Collinstown	290	05	83	c	14.3	+03	54	51	5	3	.	7	3	53	.	.	0
Rineanna	300	08	56	c	14.8	+01	56	55	6	.	.	8	5	08	3	05	1
Valentia	320	07	20	ido	16.1	+05	55	53	6	.	.	8	8	02	.	.	1
Midleton	-	0	81	c/f	14.6	+02	55	55	8	.	6	7	1	23	.	.	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	cmorro	cmo∂oczo	56	55	0.4
London Airport	ci∂omocmo	ci∂omocmo	55	54	0.2
Lympne	of	o∂o∂fo	53	53	0.3
Tangmere	c∂∂mo	cmmo	57	56	0.1
Calshot	ci∂mocmo	cmocbcbbc	53	50	0.1
Boscombe Down	ci∂omocmobcmo	cbc	49	44	0.1
Felixstowe	cmo	cho	50	50	-
Gorleston	cmoomo	omo∂o∂mcfmo	55	52	Tr
West Raynham	cmff∂off	cfi∂omfm	52	52	Tr
Mildenhall	cmocmw	cmwvmoc	54	53	Tr
Cranfield	ci∂oc∂o∂omo	cmci∂omo	51	50	1
Elmdon	cmo	cbcc	49	45	-
Cottesmore	iromocm	cmocm	51	51	Tr
Watnall	oi∂o∂∂ff	o∂o∂oomi∂om	54	51	TR
Ross-on-Wye	cbc	bcc	46	38	-
Shawbury	bbw	bwcw	46	37	-
Bristol	cbbc	bbcc	47	36	-
Plymouth	ccciro	occiromoc	55	52	Tr
Chivenor	c	cw	55	48	-
St. Eval	cirocorrRrf	orrfroc	54	54	9
Culdrose	oiro∂o∂	oir∂∂f	52	50	2
Scilly, St. Mary's	oir	offe	53	*	-
Guernsey	bwbccm	cm∂ffc	52	49	Tr
Aberporth	ciro	c	52	50	-
Pembroke Dock	c	c	52	51	-
Holyhead (Valley)	cbbcc	c	51	46	Tr
Manchester	ci∂oc	cbcc	48	43	-
Squires Gate	bcmobc	c	54	49	-
Silloth	cbcc	c	54	48	-
Finningley	ci∂o∂o∂mo	c∂o∂mocmo	54	53	0.4
Spurn Head	fof∂o	ff	51	*	0.6
Dishforth	cmc∂o∂orm	c∂∂r∂cfomo	54	53	04
Tynemouth	omoffff	offom	51	51	0.1
Leuchars	cmoci∂o	c∂o∂mo	51	51	0.4
Eskdalemuir	ciroc	c	47	43	0.2
Prestwick	cci∂oc	c	53	52	Tr
West Freugh	cirocbcw	cbcwc	49	44	-
Ronaldsway	c	c	53	48	-
Tiree	cjfmoc	cbcc	49	46	-
Benbecula	c	cbcb	47	42	Tr
Stornoway	ciro∂o∂c	cbcc	50	47	0.4
Cape Wrath	c	bc	49	48	-
Sule Skerry			50	48	0.3
Renfrew	c	cc2o	53	49	-
Dyce	off∂o∂mo	c∂o∂mo	50	50	3
Wick	cf∂orr	crormoc	49	49	0.6
Lerwick	ci∂oof∂o	ofciroi∂oo	49		2
Blacksod Point	∂	c	53	50	Tr
Malin Head			52	*	
Aldergrove	c	c	52	52	-
Castle Archdale	c	c	50	48	-
Birr Castle	r		53	51	0.3
Collinstown	c	c	52	51	-
Rineanna	r	∂	53	53	0.1
Valentia	∂	r	53	53	1
Midleton	r	∂	52	45	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	Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59° 00'	18° 48'	1014	+13	270	17	c/pr	pr	50	52	45	98	8	.	.	7	7	8
CIRRUS	52° 30'	20° 06'	1020	+09	-	0	bc	c	55	54	52	98	8	.	.	5	5	6½
POLAR FRONT	65° 42'	01° 36'E	1016	-08	150	11	iro	c	48	49	48	97	.	2	.	-	8	3
LE VERRIER	45° 00'	16° 00'	1030	+00	350	14	o	bc	64	63	59	98	5	.	.	8	8	5
U.S. SHIP 'A'	62° 00'	31° 00'	1009	+00	230	18	o	c	43	46	41	80	5	.	.	8	8	5
U.S. SHIP 'C'	52° 48'	35° 30'	1015	+00	250	18	∂o∂o	f	51	50	51	09	.	2	.	.	8	5
U.S. SHIP 'D'	44° 30'	41° 00'	1027	+12	200	18	c	c	64	63	61	80	5	.	.	6	6	5
NOTTINGHAM	50° 06'	09° 24'	1017	-20	260	20	o/r	r	58	57	57	97	7	.	.	8	8	3
CAVINA	43° 42'	24° 06'	1034	+05	310	15	o	r	62	63	60	98	6	.	.	8	8	-
FRANCONIA	51° 42'	23° 18'	1021	+00	290	07	ido	c	58	58	56	97	6	.	.	8	8	-

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb.	Change in 3 hours 0.1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility†	Cloud Form Low†	Cloud Form Med.†	Cloud Form High†	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59° 00'	18° 54'	1015	+04	270	16	o	pr	50	51	46	97	8	.	.	3	8	6½
CIRRUS	52° 30'	20° 06'	1019	-03	180	09	roro	c	55	55	54	97	7	2	.	6	8	6½
POLAR FRONT	65° 48'	01° 30'E	1015	+00	150	12	iro	c	50	49	48	98	5	7	-	2	8	11½
LE VERRIER	45° 00'	16° 00'	1018	-09	330	24	ido	∂	63	62	63	96	7	.	.	8	8	5
LORD KELVIN	58° 18'	07° 00'	1015	+06	240	12	jp	∂	58	58	55	97	6	.	.	8	8	3
U.S. SHIP 'C'	52° 42'	35° 18'	1016	+02	250	19	o	∂	52	52	49	80	5	.	.	8	8	3
U.S. SHIP 'D'	44° 18'	40° 48'	1026	-05	200	19	iro	c	64	64	62	64	5	.	.	8	8	8
ORARI	46° 48'	15° 30'	1021	+05	280	18	o/pr	c	60	60	59	96	7	.	.	8	8	9
NOVA SCOTIA	55° 18'	10° 42'	1014	+01	350	12	ir	c	55	55	53	97	7	.	.	8	-	5
GEORGIC	51° 54'	20° 48'	1019	-08	250	09	pro	∂	56	59	54	97	6	.	.	8	8	3

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33442. Date of issue Sunday 14th June, 1953

OBSERVATIONS at 12h. G.M.T. 13th June, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	340	06	30	o	13·1	+06	58	52	6	2	-	8	2	25	-	-
London Airport	350	03	40	c	13·2	+04	60	53	5	7	-	7	5	30	-	-
Lympne	-	0	11	o	12·6	+00	59	54	6	-	-	8	8	30	3	10
Tangmere	220	08	28	c	13·4	+01	64	55	5	2	-	7	5	25	-	-
Calshot	190	02	52	bc	13·4	+01	69	57	2	3	1	5	4	25	-	-
Boscombe Down	020	07	72	c	13·5	-02	65	53	2	3	2	7	4	25	-	-
Felixstowe	170	05	11	dodo	12·8	+03	56	55	6	6	-	8	6	12	-	-
Gorleston	110	09	09	f+	12·7	+01	56	52	-	-	-	9	9	-	9	-
West Raynham	270	02	13	ido	12·1	+03	58	55	7	-	-	8	8	12	6	07
Mildenhall	030	02	40	ido	12·5	+04	58	56	8	-	-	8	8	45	3	15
Cranfield	290	02	09	dodo	13·3	+04	54	52	6	-	-	8	8	02	2	01
Elmdon	330	07	56	c	12·6	-07	64	55	1	~~6~~	X1	7	7	28	-	-
Cottesmore	340	05	09	dodo	13·2	+02	57	54	6	-	-	8	8	25	7	04
Watnall	-	0	11	o	13·2	-02	58	55	6	-	-	8	8	20	6	12
Ross-on-Wye	010	05	81	c	13·4	-06	67	54	8	3	9	7	5	30	-	-
Shawbury	310	16	80	c	13·2	-02	65	56	1	4	-	7	2	25	-	-
Bristol	300	07	82	c	13·4	-03	66	56	1	3	1	7	1	20	-	-
Plymouth	230	08	81	c	15·1	+03	61	54	5	7	-	7	5	23	-	-
Chivenor	260	10	83	c	14·7	-00	62	54	5	3	-	7	2	20	-	-
St Eval	290	05	80	eld	15·2	+00	60	54	6	7	-	7	5	10	-	-
Culdrose	240	07	80	c	14·9	-04	58	56	6	-	-	8	4	08	1	02
Scilly, St. Mary's	300	07	48	olf	14·8	-03	60	59	6	-	-	8	8	06	-	-
Guernsey	290	13	64	eld	15·4	+04	57	55	6	7	-	7	5	05	2	02
Aberporth	300	11	81	b	14·5	+02	58	54	2	7	2	2	1	25	-	-
Pembroke Dock	260	10	81	bc	15·2	-02	66	53	8	-	-	5	5	20	1	20
Holyhead (Valley)	330	06	81	c	14·1	+02	62	52	2	3	-	6	2	25	-	-
Manchester	300	07	48	c	12·6	-03	63	54	8	-	-	7	5	18	-	-
Squires Gate	300	14	81	c	13·6	+02	59	54	6	3	9	6	1	10	-	-
Silloth	260	07	82	c	13·2	+01	63	52	8	3	-	7	1	25	-	-
Finningley	-	0	24	o	12·6	-01	63	55	6	-	-	8	8	20	4	10
Spurn Head	-	0	16	o	13·0	+05	57	53	6	-	-	8	8	05	-	-
Dishforth	340	06	20	o	13·2	+03	59	56	6	-	-	8	8	40	6	10
Tynemouth	-	0	X9	f+	13·3	+07	51	50	-	-	-	9	9	-	9	-
Leuchars	080	09	56	o	14·8	+07	53	52	6	-	-	8	8	06	5	04
Eskdalemuir	350	03	80	c	12·8	+05	61	53	5	-	-	7	7	24	-	-
Prestwick	280	07	82	c	14·1	-01	61	52	8	3	-	7	4	60	1	20
West Freugh	320	15	81	bc	14·4	+01	61	52	1	3	-	5	1	20	-	-
Ronaldsway	300	07	83	b	14·2	+04	64	49	1	4	1	2	1	80	-	-
Tiree	360	12	83	b	15·6	+04	57	52	6	-	-	1	1	06	-	-
Benbecula	310	15	83	b	15·8	+04	57	51	1	4	-	2	2	25	-	-
Stornoway	060	10	84	bc	16·2	+06	57	50	5	-	-	3	3	30	-	-
Cape Wrath	360	02	84	b	15·8	+04	54	50	5	-	4	1	1	30	-	-
Sule Skerry	320	02	82	bc	15·8	+08	54	50	3	3	-	5	2	15	-	-
Renfrew	060	03	11	ido	14·5	+06	57	55	6	2	-	8	5	25	4	15
Dyce	340	09	16	old	15·2	+09	51	51	6	-	-	8	8	04	3	02
Wick	050	06	82	c	15·8	+06	55	51	8	3	-	7	6	15	1	08
Lerwick	320	12	22	ido	14·4	+05	52	50	6	-	-	8	8	01	-	-
Blacksod Point	310	02	81	c	16·1	+09	59	56	6	-	-	7	7	11	-	-
Malin Head	360	05	81	bc	16·2	+06	56	51	1	3	-	5	3	36	-	-
Aldergrove	360	03	84	c	14·6	+01	64	53	8	3	-	7	3	20	-	-
Castle Archdale	320	03	82	c	14·9	+05	61	56	5	-	-	7	7	23	-	-
Birr Castle	270	05	81	c	14·1	+02	63	59	3	2	-	7	6	35	-	-
Collinstown	110	04	82	c	14·8	+01	63	53	8	3	-	7	4	23	-	-
Rineanna	280	12	83	c	15·7	+02	63	53	8	-	-	6	4	20	-	-
Valentia	320	13	81	ido	15·6	+04	56	53	6	-	-	7	7	08	-	-
Midleton	350	12	82	c	15·1	+00	63	53	8	3	-	7	3	24	-	-

OBSERVATIONS at 18h. G.M.T. 13th June, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground 24 h. † (33)
Kew	240	01	09	o/r	12·5	-01	59	56	6	2	-	8	6	15	3	10	1
London Airport	-	0	18	o/r	12·5	-02	60	55	5	7	-	8	8	30	4	30	1
Lympne	220	01	07	ido	12·6	-02	56	55	6	-	-	8	8	02	-	-	1
Tangmere	270	03	48	c	12·9	-05	64	53	2	7	-	7	2	25	-	-	0
Calshot	250	06	80	c	12·7	-02	63	57	4	-	-	7	7	30	-	-	0
Boscombe Down	330	10	64	c	13·1	-00	64	56	4	7	-	7	1	25	-	-	0
Felixstowe	230	04	32	o	12·5	-03	58	56	6	7	-	8	2	12	-	-	1
Gorleston	150	10	12	o	12·6	-02	57	54	6	-	-	8	8	09	-	-	0
West Raynham	020	05	09	o	11·9	-01	55	54	6	-	-	8	8	05	-	-	2
Mildenhall	330	02	40	o	12·1	-01	60	55	8	-	-	8	8	35	1	18	0
Cranfield	-	0	24	o	12·4	-03	58	54	5	-	-	8	8	30	-	-	1
Elmdon	030	05	11	o/pr	12·9	+05	57	57	6	-	-	8	8	60	3	10	1
Cottesmore	350	06	16	o/r	13·1	+00	57	55	6	-	-	8	8	30	6	05	1
Watnall	350	06	13	o	12·8	+01	59	56	6	7	-	8	3	18	-	-	0
Ross-on-Wye	300	04	81	o	13·0	-01	64	55	8	-	-	8	8	30	-	-	0
Shawbury	350	14	80	c	13·4	+05	63	51	1	4	9	6	6	81	1	30	0
Bristol	250	08	48	ido	13·1	-01	61	58	5	3	-	7	1	30	-	-	1
Plymouth	260	07	82	c	14·9	-01	59	56	2	7	-	6	5	20	-	-	0
Chivenor	260	10	82	c	14·5	+00	59	54	-	3	-	7	7	83	-	-	0
St Eval	320	07	81	c	14·8	-02	59	54	6	3	-	6	5	10	-	-	1
Culdrose	330	08	81	bc	14·6	-01	61	54	2	3	-	5	4	15	2	05	1
Scilly, St. Mary's	330	12	32	o/pr	15·1	+00	57	56	6	-	-	8	8	06	-	-	1
Guernsey	290	12	04	jf	15·0	-02	56	54	6	-	-	8	6	02	4	01	0
Aberporth	330	04	81	b	14·4	-01	57	53	1	3	-	2	-	-	-	-	0
Pembroke Dock	320	05	82	b	15·0	-03	65	50	-	4	-	1	0	-	0	-	0
Holyhead (Valley)	350	02	82	c	13·9	-03	62	51	8	3	-	7	1	25	-	-	0
Manchester	310	08	48	c	12·8	-01	60	53	5	7	-	7	4	40	-	-	0
Squires Gate	310	10	81	c	13·5	-01	62	53	5	3	1	6	1	35	-	-	1
Silloth	060	09	72	c	13·7	+04	60	53	5	7	-	7	3	35	-	-	0
Finningley	-	0	32	o	12·5	-01	62	57	5	-	-	8	8	28	4	18	0
Spurn Head	060	06	X2	f+	12·7	-02	53	53	-	-	-	9	9	-	9	-	0
Dishforth	350	09	09	o	12·8	-02	60	55	6	-	-	8	6	12	-	-	1
Tynemouth	050	02	02	of	14·0	+00	52	51	6	-	-	8	8	15	-	-	1
Leuchars	110	06	48	o	15·1	-04	53	51	6	-	-	8	8	35	3	06	1
Eskdalemuir	050	05	80	c	14·0	-01	56	51	5	-	-	7	7	24	-	-	0
Prestwick	050	11	72	c	14·4	+01	63	52	8	-	-	7	7	60	1	30	0
West Freugh	310	13	80	bc	14·0	+00	60	51	5	3	-	5	1	30	-	-	0
Ronaldsway	360	13	84	c	13·6	-03	62	49	5	3	-	7	2	45	-	-	0
Tiree	340	11	84	b	15·0	-07	57	50	8	-	1	1	1	35	-	-	0
Benbecula	350	10	83	b1	15·6	-04	58	49	5	4	-	2	2	23	-	-	0
Stornoway	060	13	84	b	16·0	-03	56	48	1	-	-	1	1	30	-	-	1
Cape Wrath	090	05	83	b	16·5	+00	51	47	-	-	5	1	0	-	0	-	0
Sule Skerry	340	02	82	b	16·2	+00	54	48	5	4	-	2	1	20	-	-	0
Renfrew	090	10	40	c/r	14·6	-01	57	53	6	7	-	7	6	16	-	-	1
Dyce	020	05	13	o	15·8	+01	51	51	6	-	-	8	8	03	-	-	1
Wick	070	10	84	c	16·2	-01	54	48	2	3	-	7	2	20	-	-	
Lerwick	030	06	32	o	15·3	+02	51	50	6	-	-	8	8	29	6	04	1
Blacksod Point	-	0	81	bc	15·3	-07	59	55	8	-	-	3	3	19	-	-	0
Malin Head	360	05	81	bc	15·5	-08	54	50	1	3	-	3	2	36	-	-	0
Aldergrove	360	08	84	b	14·3	-03	62	51	8	3	-	2	2	30	-	-	0
Castle Archdale	320	03	83	bc	14·1	-05	63	56	2	3	-	5	2	25	-	-	0
Birr Castle	360	05	81	c	13·4	-01	67	61	3	-	-	6	6	35	-	-	0
Collinstown	-	0	82	c	14·5	-03	63	53	8	-	-	6	5	55	1	25	0
Rineanna	270	13	83	c	16·1	+01	58	53	6	-	-	6	5	12	-	-	0
Valentia	300	08	81	c	17·7	-04	56	51	8	-	-	7	2	20	2	13	1
Midleton	310	15	82	b	15·1	-04	65	50	1	-	1	1	1	32	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h-21h °F (36)	Sunshine (37)	Rain 09h-21h mm. (38)
Kew	czo	cidoiroro m	61	0·0	0·1
London Airport	cczo	czoiromom	64	*	0·3
Lympne	cmoidomo	cmododoFirFoF	59	0·0	1
Tangmere	czo	cmo	66	0·3	Tr
Calshot	bbcc	cciroc	70	7·6	Tr
Boscombe Down	bcccy	cciroc	69	7·6	-
Felixstowe	cmocirocdodom	omo, cmo	60	0·1	0·4
Gorleston	cmof	omof	60	3·2	-
West Raynham	cmiromo	~~cmcmof~~ cfmcmoof	59	0·0	0·5
Mildenhall	ccidoc	c	61	0·0	0·2
Cranfield	oidomdodomc	cmo	59	0·0	1
Elmdon	c	ccproc	66	6·1	0·6
Cottesmore	cidodom	oirodom	59	0·2	Tr
Watnall	cidocmo	cmo	60	0·0	Tr
Ross-on-Wye	cbcc	ccpooc	69	3·3	Tr
Shawbury	cbc	cbccbc	68	11·8	-
Bristol	c	cidoc	68	5·0	Tr
Plymouth	~~bbbc~~ c	ccidcbc	63	3·0	Tr
Chivenor	cvc	cbcc	65	3·2	-
St Eval	ccido	cbc	61	1·2	Tr
Culdrose	oidoc	cbcc	61	2·3	-
Scilly, St. Mary's	offidooc	c	62	0·9	0·1
Guernsey	cido	cif	61	3·0	Tr
Aberporth	cccirobccb	bcbbc	59	9·9	-
Pembroke Dock	cbcy	bcyb	67	9·9	-
Holyhead (Valley)	bcc	cbc	64	5·3	-
Manchester	cmozoidomo	cmozo	65	0·4	Tr
Squires Gate	bccbc	bcccir o	62	9·2	Tr
Silloth	c	c	66	9·7	-
Finningley	cmoczo	cmo	64	0·0	-
Spurn Head	ffomo	omf	59	0·0	-
Dishforth	cmocdomo	cdomocmcir om o	61	0·0	Tr
Tynemouth	ofe, off	offFefe	52	0·0	Tr
Leuchars	cdodo	cidocff	54	0·0	Tr
Eskdalemuir	c	c	64	2·2	-
Prestwick	c	c	65	4·[illegible]	-
West Freugh	cb	bcc	64	8·1	-
Ronaldsway	cbcbyv	cycbc	65	7·4	-
Tiree	cbcbv	bvbw	60	13·4	-
Benbecula	bbc	bbc	59	11·9	-
Stornoway	bc	c	59	12·3	-
Cape Wrath	b	b	55	*	-
Sule Skerry			*	*	-
Renfrew	czocido	cidocirororoc	60	0·0	1
Dyce	cdodomo	cidomo cmcmo	52	0·0	0·3
Wick	c	c	58	8·8	-
Lerwick	oidororo	ofc	54	0·0	1
Blacksod Point	c	c	63	6·0	-
Malin Head	c	bc	57	10·7	-
Aldergrove	cbc	bcb	65	12·6	-
Castle Archdale	ccidoc	cbc	66	4·1	Tr
Birr Castle	c	c	70	2·4	-
Collinstown	c	bc	65	2·3	-
Rineanna	c	bc	68	6·4	-
Valentia	r	d	59	1·7	1
Midleton	c	bc	68	9·7	-

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°24'	20°0'	1017	+00	250	11	dodo	r	55	55	55	95	6	-	-	8	8	6½
WEATHER RECORDER	58°54'	19°0'	1015	+01	250	09	c	c	50	51	39	98	8	-	-	2	7	6½
LE VERRIER	46°0'	16°0'	1030	+10	320	12	o	r	64	62	61	96	5	-	-	8	8	5
POLAR FRONT	65°42'	01°24'E	1014	+01	160	15	iro	r	50	49	48	98	-	7	-	8	8	5
U.S. SHIP "A"	62°0'	33°0'	1008	+00	230	18	c	pr	47	46	42	80	5	-	4	6	6	5
U.S. SHIP "D"	44°0'	41°0'	1027	+07	230	26	rr	r	65	63	63	64	5	2	-	8	8	5
ORARI	46°12'	15°12'	1025	+20	290	18	o	c	65	61	59	98	7	-	-	8	8	8
GEORGIC	51°48'	23°42'	1017	-20	260	20	pr	d	58	59	58	97	6	6	4	8	8	3
LORD KELVIN	50°12'	06°42'	1016	+09	280	10	jf	d	61	54	58	97	6	-	-	8	8	-
CAIRNGOWN	58°42'	11°42'	1022	+05	270	08	o	bc	55	51	49	98	2	-	-	8	8	1

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°24'	20°0'	1014	-08	270	25	bc	d	57	56	55	98	6	-	2	4	5	8
WEATHER RECORDER	58°54'	19°0'	1015	-08	-	0	c	c	51	53	41	98	8	-	-	7	7	6½
POLAR FRONT	65°48'	02°0'E	1016	+03	260	10	c	r	50	50	48	97	6	7	-	3	7	19
U.S. SHIP "A"	62°0'	33°0'	1006	-08	200	22	o	pr	45	46	40	74	5	-	-	8	8	6½
U.S. SHIP "C"	52°48'	35°30'	1021	+20	250	12	o	c	52	52	51	80	5	-	-	8	8	5
U.S. SHIP "D"	44°0'	41°0'	1028	+03	230	20	c	r	66	63	63	80	-	3	-	0	6	5
ESSO EDINBURGH	47°24'	06°6'	1016	-06	310	05	c	bc	59	60	55	97	7	-	-	8	8	8
GEORGIC	51°42'	26°18'	1020	+13	270	20	o	c	57	63	51	97	6	-	-	8	8	3
ENTON	43°36'	21°18'	1031	+02	320	09	o	bc	66	66	63	82	5	-	-	8	8	3
BRITISH GENERAL	48°0'	05°54'	1021	-18	310	13	bc	bc	62	58	61	99	1	4	2	2	4	-

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

* Information not usually received.

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 13th June, 1953

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

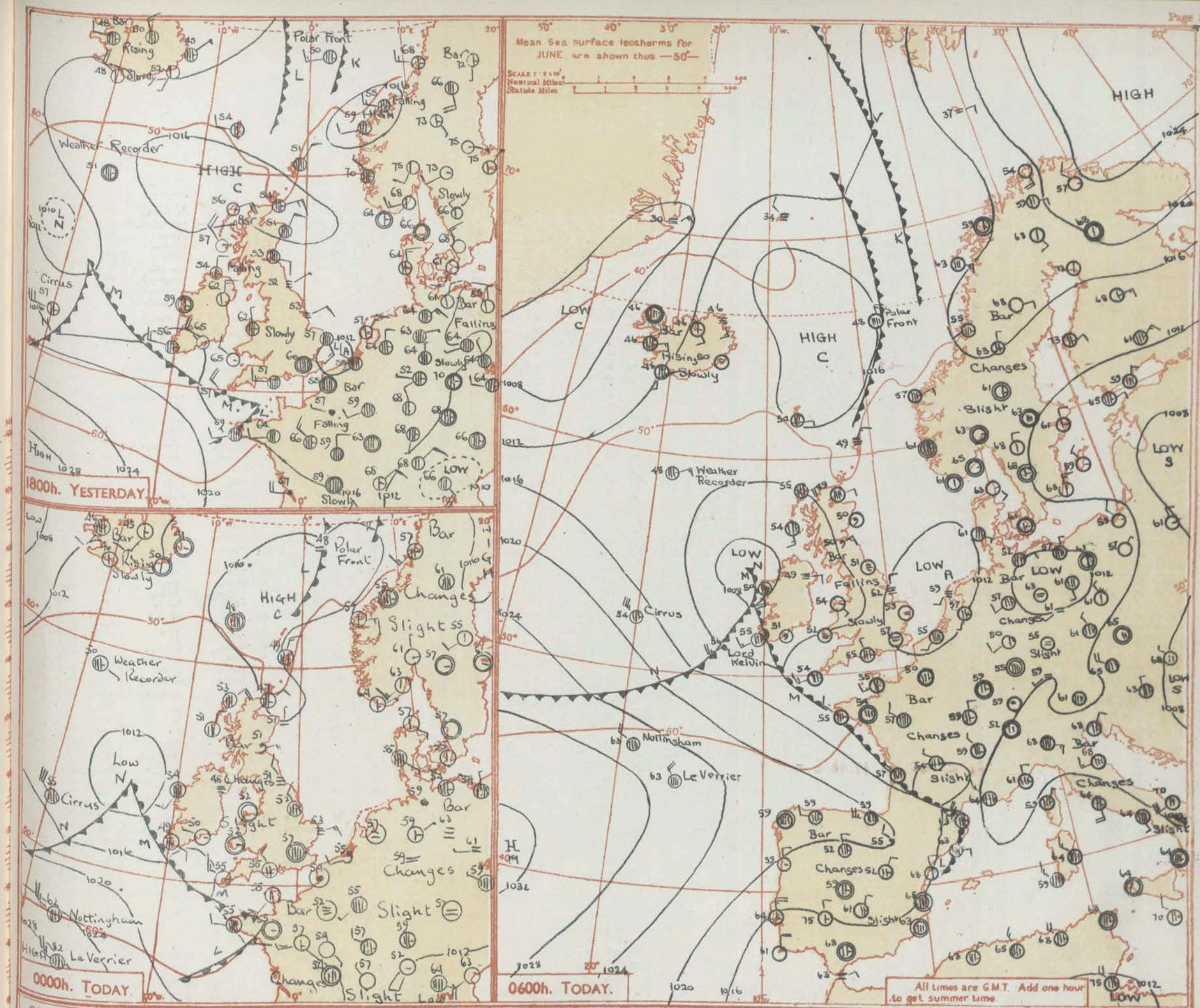
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ½ covered ◐ Sky ¾ covered ⊕ Sky ⅞ covered ◐ Sky ½ covered ◐ Sky ¾ covered ◐ Sky ⅞ covered ◐ Sky ⅛ covered ⊗ Sky obscured.

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

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

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

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



Issued at Mid-day today. Sunday 14th June 1953

GENERAL SYNOPTIC DEVELOPMENT:-

The ridge of high pressure which yesterday was centred West of Ireland has moved South-Eastwards to France and the depression which was following is now centred off North-West Ireland and is moving slowly South-Eastwards. A marked trough of low pressure associated with this depression is expected to cross much of Ireland, Wales and England during the next 24 hours.

FORECAST FOR BRITISH ISLES until noon tomorrow:- Many Eastern and Midland districts of England will have dry weather this afternoon but rain or drizzle will spread across from Wales to Western districts of England after dark. Tomorrow morning most places in Southern England and South Wales will have bright periods but there will also be some squally showers. In Scotland & Northern Ireland it will be mainly cloudy and there will be occasional rain or drizzle in many places. Temperatures will be somewhat below normal in all districts.

OUTLOOK FOR the following 24 hours:-

Rain or showers at times in many places.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							56									
London Airport	82	-	0	13	o	13.0	+01	57	55	5	·	·	8	8	55	3	18
Lympne	341	200	01	01	f+	12.6	-01	53	53	·	-	·	9	9	·	9	·
Tangmere	53	010	02	20	o	13.4	+02	58	56	5	·	·	8	8	63	-	·
Calshot	12	280	05	64	c	13.1	+01	60	56	5	·	·	7	7	54	·	
Boscombe Down	414	340	03	56	bc	13.7	+01	57	54	-	7	·	4	-	·	4	81
Felixstowe	10	160	04	24	o	12.6	+00	56	56	·	7	·	8	-	·	8	80
Gorleston	5	080	07	+9	f	13.0	+01	53	52	·	·	·	9	9	·	9	·
West Raynham	250	060	05	+9	f+	12.5	+04	51	51	-	·	·	9	9	·	9	·
Mildenhall	15	·	0	06	o	12.5	+03	55	55	6	·	·	8	8	03	·	·
Cranfield	340	·	0	07	o	13.0	+02	55	54	6	·	-	8	8	25	4	09
Elmdon	324	310	06	40	o	13.1	+00	56	52	5	·	·	8	8	48	2	18
Cottesmore	440	-	0	05	bc	13.5	+03	54	54	6	·	·	5	5	03	·	·
Watnall	365	070	06	08		13.4	+03	55	54	6	·	·	4	3	08	·	·
Ross-on-Wye	223																
Shawbury	235	330	05	80	b	13.6	-04	51	49	-	4	·	1	-	·	·	·
Bristol	192	-	0	32	c	13.4	+00	58	56	5	·	·	6	6	51	·	
Plymouth	90	-	0	64	b	15.2	+00	55	53	5	·	·	1	1	18	·	
Chivenor	20	270	03	83	b	14.8	+00	51	49	5		·	1	1	46	·	·
St. Eval	336	300	03	80	bc	15.3	-02	53	51	5	·	·	3	3	20	·	·
Culdrose	260	290	07	25	b	15.3	+01	53	51	5	·	·	2	·	·	2	25
Scilly, St. Mary's	163	310	10	81	bc	15.3	-03	55	53	5	·	·	3	3	16	·	
Guernsey	340	280	10	03	of-	15.0	-01	55	55	6	·	·	8	8	01	·	
Aberporth	375	-	0	82	bc	14.2	-06	51	50	5	·	·	5	5	59	-	
Pembroke Dock	34	-	0	81	b	15.3	-01	52	50	-	3	·	1	-	·	-	
Holyhead (Valley)	32	-	0	56	b	13.7	-03	52	51	·	·	·	0	0	·	0	·
Manchester	230	300	02	30	o	13.0	-02	55	53	5	·	·	8	8	50	6	18
Squires Gate	33	290	04	56	c/r	13.2	-06	56	54	5	7	·	7	5	56	·	
Silloth	25	050	10	56	o	13.5	-05	55	52	6	·	·	8	8	21	2	08
Finningley	32	050	04	16	o	13.6	+04	54	53	5	·	·	8	8	27	·	
Spurn Head	29	350	06	16	o	13.1	+02	52	51	6	·	·	8	8	10	·	·
Dishforth	106	340	08	05	o	13.6	+01	51	51	6	·	·	8	8	06	·	·
Tynemouth	108	350	06	00	f	14.1	-04	51	51	·	·	·	9	9	-	9	·
Leuchars	36	080	08	04	id₀	14.6	-08	51	51	-	·	·	9	9	·	9	·
Eskdalemuir	794																
Prestwick	30	040	09	64	c	14.4	-01	54	50	5	·	·	6	6	40	-	·
West Freugh	52	-	0	56	o	13.9	-02	55	53	5	7	·	8	5	35	·	·
Ronaldsway	55	-	0	82	b	13.3	-01	53	50	6		·	1	·	·	1	80
Tiree	29	010	05	82	c	13.0	-14	51	50	5	3	·	6	5	52	1	35
Benbecula	16	040	09	83	bc	14.0	-13	50	46	5	4	1	4	3	60	-	·
Stornoway	10	050	12	82	c	14.9	-09	53	49	5	·	·	6	6	30	·	·
Cape Wrath	367	090	09	82	c	14.9	-08	49	47	5	4	·	6	4	25	·	
Sule Skerry	43	090	05	82	c	16.1	-03	51	47	5	·	·	7	7	10	·	
Renfrew	28	080	04	64	c	14.5	-03	53	51	6	3	·	7	5	17	·	
Dyce	185	360	01	09	o	15.4	-01	51	49	6	·	·	8	7	02	-	·
Wick	119	050	06	84	c	16.9	-05	47	46	6	5	·	4	7	03	·	·
Lerwick	269	010	08	64	o	15.6	+00	49	49	6	·	·	8	8	05	·	·
Blacksod Point	18	220	04	81	o	13.0	-13	54	53	6	·	·	8	8	25	·	
Malin Head	84																
Aldergrove	220	-	0	82	jf	14.2	-01	48	48	5	·	·	2	2	50	·	·
Castle Archdale	225	030	01	81	bc	13.6	-05	51	50	·	3	·	4	·	·	4	80
Birr Castle	187	360	05	81	o	13.7	+02	55	53	6	·	·	8	8	40	·	·
Collinstown	226	110	04	81	c	13.9	-05	54	51	5	·	·	7	7	35	·	
Rineanna	10	260	07	56	id₀	15.3	-09	52	51	6	·	·	8	5	09	3	04
Valentia	30	160	04	81	bc	15.8	-16	49	46	5	·	·	5	5	52	·	·
Midleton	30	290	03	82	b	15.1	-09	50	48	3	·	1	1	1	30	·	·

OBSERVATIONS at 06hr. G.M.T. 14th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	0 h. State of ground (33)
Kew	-	0	09	o	12.1	+00	57	54	5	-	·	8	8	40	·	·	1
London Airport	-	0	10	o	12.2	+00	57	55	5	-	·	8	8	20	2	10	·
Lympne	-	0	01	f	12.2	-02	55	56	-	·	·	9	9	·	9	-	1
Tangmere	-	0	16	f	12.8	-01	57	55	5	3	-	7	2	60	·	·	0
Calshot	290	06	48	c	12.5	-04	58	55	5	-	·	7	7	60	-	·	0
Boscombe Down	-	0	36	c	13.1	-03	56	54	5	3	·	7	6	40	·	·	0
Felixstowe	-	0	01	f+	12.0	+00	55	54	·	·	·	9	9	·	9	·	1
Gorleston	·	0	07	o	12.0	-03	53	51	6	-	·	8	8	06	·	·	1
West Raynham	050	03	+9	f+	11.6	-01	51	51	·	·	·	9	9	·	9	·	1
Mildenhall	360	01	14	o/p	11.7	+01	54	54	6	·	·	8	8	12	4	06	1
Cranfield	-	0	03	bf+	12.2	-02	54	53	-	-	-	0	0	·	0	·	1
Elmdon	-	0	11	o/r	12.1	-05	54	52	5	·	-	8	8	35	1	15	·
Cottesmore	-	0	05	o	12.7	-04	52	52	6	·	·	8	8	03	·	-	1
Watnall	020	01	01	f-	12.5	-02	52	52	·	·	·	9	9	·	9	·	0
Ross-on-Wye	240	01	81	c	13.1	-12	55	52	5	-	·	7	7	30	·	·	0
Shawbury	-	0	56	b	12.2	+04	49	48	·	4	-	2	-	·	2	83	0
Bristol	-	0	32	c	12.0	-03	56	55	5	·	·	7	7	50	·	·	0
Plymouth	-	0	80	c	14.1	-02	55	53	5			7	7	15	·	·	0
Chivenor	080	06	81	c	13.2	-07	52	50	5		·	7	7	25	·	-	1
St. Eval	240	10	05	o	13.8	-06	56	55	6	·	·	8	8	09	-	-	1
Culdrose	280	08	30	o	13.9	-05	55	55	6	·	·	8	8	03	·	·	0
Scilly, St. Mary's	260	09	81	c	14.1	-06	54	52	5		·	7	7	16	·	·	1
Guernsey	290	08	81	c	14.6	+02	55	54	5	7	·	7	4	12	2	00	0
Aberporth	180	10	83	bc	11.8	-13	53	50	5	·	·	5	5	70	-	·	0
Pembroke Dock	-	0	04	f	13.2	-12	52	51	·	·	·	9	9	·	9	·	0
Holyhead (Valley)	130	02	80	b	10.9	-14	54	52	5	·	-	1	·	60	-	-	0
Manchester	210	05	12	c	12.1	-05	54	52	5	-	·	7	7	30	·	-	1
Squires Gate	200	07	64	c	11.6	-09	55	54	5	·	·	7	6	35	5	20	1
Silloth	060	09	56	c	11.1	-11	55	52	6	·	·	7	7	20	3	15	0
Finningley	-	0	13	o	12.0	-00	56	54	6	·	·	8	8	08	·	·	0
Spurn Head	360	04	02	f+	12.5	-01	52	52	-	-	·	9	9	·	9	·	0
Dishforth	020	06	03	f-	11.9	-05	51	51	·	·	·	9	9	·	9	·	1
Tynemouth	-	0	+9	f	12.1	-09	51	50	-	·	·	9	9	·	9	·	1
Leuchars	070	10	04	d₀d₀	12.0	-13	50	50	6	·	·	8	8	01	·	·	2
Eskdalemuir	-	0	24	o	11.4	-10	51	50	6	·	·	8	8	05	·	·	1
Prestwick	050	07	64	c	11.8	-15	54	50	5	·	·	7	7	18	·	·	0
West Freugh	030	03	48	c	11.3	-16	55	52	5	7	·	7	5	35	·	·	0
Ronaldsway	-	0	09	jf	10.8	-14	53	53	6	·	·	6	6	50	4	02	0
Tiree	160	09	64	c	10.1	-11	54	51	5	3	·	7	3	45	·	·	0
Benbecula	080	09	82	dpr	10.5	-12	54	52	8	·	·	7	7	30	·	·	1
Stornoway	070	14	83	c	11.4	-13	55	51	5	·	·	7	7	36	·	-	1
Cape Wrath	090	09	82	c	12.2	-12	48	46	5	7	·	6	4	25	·	·	0
Sule Skerry	090	02	82	c	13.9	-09	50	48	5	·	·	7	7	10	·	·	1
Renfrew	080	06	32	o	11.4	-15	53	51	6	·	·	8	8	30	7	08	0
Dyce	-	0	03	d₀d₀	13.1	-10	50	50	·	·	·	9	9	·	9	·	1
Wick	070	05	81	o	13.8	-10	49	48	6	2	·	8	5	05	·	·	0
Lerwick	010	06	01	f	14.1	-07	49	49	·	-	·	9	9	·	9	·	·
Blacksod Point	160	13	81	o/r	07.5	-35	50	49	7	·	·	8	8	15	·	·	1
Malin Head																	2
Aldergrove	090	03	40	cjfm	10.0	-22	49	49	5	7	·	6	6	80	1	06	0
Castle Archdale	150	04	40	r₀r₀	09.1	-19	51	51	7	·		8	8	09	3	04	1
Birr Castle																	1
Collinstown	-	0	64	o	10.3	-09	53	51	6	3	·	8	5	05	·	·	0
Rineanna	160	11	16	id	10.6	-23	50	49	6	2	·	8	4	10	1	05	1
Valentia	250	07	80	id₀	10.8	-15	55	52	8	·	·	7	5	32	1	16	1
Midleton	-	0	08	DD	11.0	-20	51	50	7	·	·	8	8	03	·	·	1-

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 08h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h-09 h mm (43)
Kew	cRmcm₀	m₀r₀m	56	54	0.2
London Airport	cir₀m₀cm₀	cmcir₀m₀	55	54	0.3
Lympne	oFid₀Fof	ofom	53	52	Tr
Tangmere	cmom	cmm₀	55	50	-
Calshot	c	cm₀	56	54	Tr
Boscombe Down	cbcc	cm₀cc	55	49	-
Felixstowe	cm₀	cm₀om₀f	54	49	Tr
Gorleston	omf	fomomdom	52	52	Tr
West Raynham	ofF	ofFcm₀	51	51	Tr
Mildenhall	cm₀ofe	ofem₀	53	53	Tr
Cranfield	cmom	cm₀bcmmcm	53	48	-
Elmdon	cmcir₀m₀	cir₀m₀cm₀	53	53	0.4
Cottesmore	ombcmf	Fcmcm₀	52	51	-
Watnall	cid₀m₀bcmff	offcm	52	49	Tr
Ross-on-Wye	cco	coc	53	45	-
Shawbury	bcbwcw	cmowbcwbw	47	39	TR
Bristol	c	cbc	54	46	-
Plymouth	bcbbc	bwc	51	43	-
Chivenor	bcbw	cwc	47	38	-
St. Eval	bwcmow	ofwom₀wc	52	40	Tr
Culdrose	cbbcbcif	c	53	42	-
Scilly, St. Mary's	bcc	coirid	53	*	0.2
Guernsey	coff	offc	53	53	Tr
Aberporth	bcwcw	cwbcwbbcc	52	48	-
Pembroke Dock	b	bofc	48	41	-
Holyhead (Valley)	bcbbjf	bfbbcc	48	40	-
Manchester	cir₀c	c	53	52	Tr
Squires Gate	cir₀	cir₀bc	54	51	0.3
Silloth	c	ccm₀	54	53	-
Finningley	cm₀cm	cmcm₀	52	49	-
Spurn Head	fom₀	omf	50	*	-
Dishforth	cir₀m₀cmff	ffcm	50	50	-
Tynemouth	Fe	feoff	50	50	-
Leuchars	od₀d₀f	od₀d₀f	50	50	1
Eskdalemuir	cir₀	om₀	50	50	0.2
Prestwick	cbcm₀	bccm₀c	50	47	-
West Freugh	ccm₀	cm₀bcc	54	51	-
Ronaldsway	bwcb	cifbcc	50	45	Tr
Tiree	bwcw	cwmcir₀	50	45	2
Benbecula	bcc	cpr₀cd₀d	48	43	-
Stornoway	bc	c	53	49	-
Cape Wrath	c	c	47	47	Tr
Sule Skerry			49	47	-
Renfrew	c	c	52	49	1
Dyce	cm₀om	offd₀d	50	49	-
Wick	c	c	46	46	0.1
Lerwick	coid₀	od₀d₀fofe	48	48	1
Blacksod Point	c	r	50	46	3
Malin Head			45	*	
Aldergrove	bbw	bccir₀m₀	45	38	0.6
Castle Archdale	pcc	ccir₀cr₀raid₀	45	49	3
Birr Castle	c		50	47	1
Collinstown	c	bc			Tr
Rineanna	∂	r	50	50	1
Valentia	bc	r	48	44	2
Midleton	b	r	46	36	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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
U.S. SHIP 'C'	52° 48	35° 30	1023	+08	250	12	o	c	52	52	50	80	5	-	·	8	8	3
U.S. SHIP 'D'	44° 00	41° 00	1029	+05	200	20	c	c	65	63	63	80	5	-	-	7	7	8
POLAR FRONT	65° 48	02° 00E	1016	+05	320	02	c	c	48	48	48	97	-	7	·	-	7	1½
LE VERRIER	45° 00	16° 00	1029	+03	320	20	o	bc	82	81	57	97	5	-	·	8	8	6½
GEORGIC	51° 30	26° 42	1023	+10	260	14	o	bc	55	57	51	98	6	·	·	8	8	3
CIRRUS	52° 24	20° 06	1017	+24	310	27	o	∂	55	65	46	97	3	·	·	8	8	9½
WEATHER RECORDER	58° 34	19° 00	1015	+03	140	03	c	c	50	51	44	99	8	·	-	7	7	5
LORD KELVIN	50° 30	07° 30	1017	+01	300	09	b	bc	58	55	63	99	-	1	-	·	2	3
NOTTINGHAM	46° 48	17° 18	1025	+6	290	20	o	c	62	61	59	98	8	·	·	8	8	8
CAVINA	40° 48	29° 12	1035	+10	310	10	jp	bc	66	67	63	98	6	·	·	8	8	-

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	58° 54	18° 54	1016	+10	070	08	c	c	48	51	42	98	8	7	·	5	7	1½
CIRRUS	52° 30	20° 04	1018	+11	300	27	c	pr	54	55	48	98	9	·	·	7	7	11
POLAR FRONT	65° 48	02° 12E	1017	+08	360	09	o	c	46	46	46	98	6	·	·	8	8	1½
LE VERRIER	45° 00	16° 00	1027	-06	320	14	o	c	63	62	59	97	8	·	·	8	8	6½
LORD KELVIN	50° 54	08° 42	1012	-21	230	18	ir	r	56	56	55	94	·	·	·	8	8	6½
U.S. SHIP 'C'	52° 48	35° 30	1023	+12	270	13	c	c	51	52	45	80	1	3	·	1	6	5
U.S. SHIP 'D'	44° 00	41° 00	1029	-05	200	19	c	bc	65	64	63	80	·	3	·	-	7	11
GEORGIC	51° 18	31° 24	1023	+03	270	02	o/∂	c	54	57	52	95	6	·	·	8	8	3
FRANCONIA	50° 42	35° 06	1023	+07	300	10	o	bc	59	55	43	98	5	·	·	8	8	-
NOTTINGHAM	45° 54	19° 00	1024	+13	280	13	o	c	63	62	55	98	5	·	·	8	8	5

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* Information not usually received.

† Code figure (see introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33443. Date of issue Monday 15th June 1953

OBSERVATIONS at 12h. G.M.T. 14th June, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	180	04	30	e	10·2	-16	66	56	5	–	–	6	6	45	–	–
London Airport	190	02	24	c	10·4	-13	67	56	8	–	–	7	7	40	5	20
Lympne	190	09	24	c	11·5	-04	62	57	5	3	–	7	6	20	4	08
Tangmere	220	13	40	c	11·6	-10	66	57	2	3	–	6	2	20	–	–
Calshot	230	13	82	bc	11·5	-09	67	50	2	8	–	5	1	30	–	–
Boscombe Down	270	09	81	c	11·7	-10	66	55	8	–	–	6	5	60	4	25
Felixstowe	–	0	10	o	11·7	-03	56	55	6	7	–	8	4	10	–	–
Gorleston	–	0	05	o/g	11·5	-02	56	52	6	–	–	8	8	10	–	–
West Raynham	240	02	24	o	10·6	-06	57	56	6	–	–	8	8	07	–	–
Mildenhall	210	04	40	c	10·6	-07	63	56	5	–	–	7	7	30	–	–
Cranfield	–	0	32	c	10·3	-15	63	55	1	3	–	6	4	25	–	–
Elmdon	210	05	64	c	08·9	-22	66	55	2	3	–	7	4	25	–	–
Cottesmore	150	06	24	o	10·7	-14	61	58	6	–	–	8	8	40	5	10
Watnall	120	07	20	o	10·6	-10	61	55	6	–	–	8	8	30	5	20
Ross-on-Wye	240	11	80	c	09·8	-21	65	50	8	–	–	7	7	30	–	–
Shawbury	170	06	82	c	08·5	-20	66	53	8	–	–	7	7	40	3	25
Bristol	260	11	82	c	10·4	-11	66	58	8	3	–	7	5	22	–	–
Plymouth	250	12	72	o/r	12·5	-10	56	54	5	7	–	8	6	15	–	–
Chivenor	220	13	81	iro	10·9	-13	60	57	6	2	–	8	4	10	–	–
St. Eval	210	14	16	id	11·3	-21	55	54	6	2	–	8	8	20	5	06
Culdrose	210	14	81	ido	11·7	-18	56	53	6	–	–	8	8	08	3	03
Scilly, St. Mary's	300	16	80	c/d	11·8	-19	57	56	5	–	–	6	6	20	–	–
Guernsey	240	16	32	o	14·0	-06	57	56	6	–	–	8	7	04	–	–
Aberporth	210	13	80	iro	09·2	-14	58	55	5	2	–	8	8	70	5	15
Pembroke Dock	210	11	56	o/r	10·5	-15	57	55	5	2	–	8	8	50	7	10
Holyhead (Valley)	190	11	80	iro	08·9	-07	55	53	5	7	–	8	5	25	1	06
Manchester	160	05	36	c	08·6	-18	64	53	2	3	–	7	4	28	–	–
Squires Gate	300	06	80	c	08·8	-18	65	54	1	–	6	7	2	26	–	–
Silloth	–	0	08	iR	08·9	-11	57	56	6	–	–	8	8	20	7	04
Finningley	180	07	32	o	09·6	-15	62	56	5	–	–	8	8	25	6	12
Spurn Head	–	0	04	f	11·4	-01	59	55	–	–	–	9	9	–	9	–
Dishforth	180	07	18	o	09·4	-16	60	54	5	–	–	8	6	15	–	–
Tynemouth	090	02	06	of	10·1	-11	54	53	6	–	–	8	8	20	–	–
Leuchars	090	07	00	dodo	10·2	-11	52	52	–	–	–	9	9	–	9	–
Eskdalemuir	–	0	40	o	08·8	-12	55	53	6	–	–	8	8	09	–	–
Prestwick	100	11	48	o	08·7	-14	63	53	5	–	–	8	8	50	6	35
West Freugh	160	08	48	o	08·8	-12	55	53	6	7	–	8	5	18	4	10
Ronaldsway	190	08	32	roro	08·7	-13	55	53	6	–	–	8	8	30	1	04
Tiree	100	02	48	roro	08·8	-05	55	54	5	2	–	8	8	30	7	25
Benbecula	060	07	80	dodo	09·8	-04	54	54	6	–	–	8	8	20	1	06
Stornoway	010	11	82	c	10·5	-10	57	50	5	–	–	6	6	40	1	22
Cape Wrath	090	05	56	ido	11·7	-03	48	48	6	–	–	7	7	09	–	–
Sule Skerry	050	09	81	o	12·2	-09	50	50	6	–	–	8	8	10	–	–
Renfrew	040	06	48	o	08·7	-14	59	53	8	–	–	8	7	25	3	20
Dyce	110	09 (01)	09	dodo	11·3	-08	52	51	6	–	–	8	8	01	–	–
Wick	060	07	02	f-	12·4	-08	50	50	–	–	–	9	9	–	9	–
Lerwick	360	09	08	o/g	13·4	-00	53	51	6	–	–	8	8	04	2	02
Blacksod Point	220	02	81	c	06·8	-01	59	54	8	–	–	7	7	21	–	–
Malin Head	090	09	12	roro	07·3	-09	52	51	–	2	–	8	8	36	–	–
Aldergrove	140	04	32	rr	07·4	-14	56	56	6	–	–	8	8	24	4	13
Castle Archdale	–	0	81	o/d	06·1	-13	53	52	5	–	–	8	8	25	4	14
Birr Castle	220	09	50	o/r	05·4	-19	59	57	7	2	–	8	5	00	–	–
Collinstown	140	05	48	dro	07·7	-09	54	51	6	–	–	8	5	04	–	–
Rineanna	240	15	81	o/pr	07·0	-20	58	52	8	–	–	8	3	10	–	–
Valentia	270	20	40	pro	08·4	-14	54	51	7	–	–	8	4	11	4	01
Midleton	260	13	82	c	07·0	-19	62	52	8	–	–	7	5	35	3	25

OBSERVATIONS at 18h. G.M.T. 14th June, 1953.

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	210	08	81	roro	08·2	-08	59	55	6	–	–	8	8	25	–	–	1
London Airport	230	10	81	iro	07·9	-09	60	56	5	7	–	8	3	35	–	–	1
Lympne	210	11	56	bc	09·5	-09	58	55	1	3	–	5	0	–	0	–	1
Tangmere	240	13	64	pro	09·8	-08	57	53	2	7	–	7	7	83	5	10	1
Calshot	240	12	64	iro	09·1	-10	57	53	7	7	–	8	7	09	–	–	1
Boscombe Down	260	15	80	o/r	08·4	-13	56	53	6	2	–	8	7	20	4	12	1
Felixstowe	170	07	24	iro	09·5	-08	59	56	5	7	–	8	5	30	–	–	2
Gorleston	170	12	20	c	08·8	-16	58	54	6	7	–	7	4	09	–	–	0
West Raynham	200	06	32	c	07·2	-22	61	56	5	–	–	7	7	45	2	15	2
Mildenhall	160	05	32	iro	06·9	-18	62	56	5	–	–	8	8	60	3	30	2
Cranfield	250	12	13	roro	07·2	-08	58	56	5	2	–	8	8	50	4	25	2
Elmdon	220	01	40	iro	06·3	-04	58	54	5	2	–	8	6	50	2	20	1
Cottesmore	110	09	11	r/tl/r	07·0	-21	60	57	3	–	–	8	6	20	2	08	1
Watnall	300	11	16	pr	07·2	-08	55	54	8	–	–	8	8	30	6	25	2
Ross-on-Wye	230	05	80	c	07·3	-13	56	54	6	–	–	7	7	10	–	–	1
Shawbury	–	0	64	iro	06·0	-15	58	55	6	2	–	8	3	30	1	15	2
Bristol	190	10	81	o/r	07·3	-15	57	54	6	–	–	8	7	14	3	08	1
Plymouth	270	16	81	c	09·4	-15	58	51	8	–	–	7	7	20	4	12	1
Chivenor	210	18	81	o	07·8	-15	58	54	6	–	–	8	8	20	6	12	1
St. Eval	250	17	56	c/d	08·7	-15	55	51	6	3	–	6	4	05	–	–	1
Culdrose	250	15	60	c/r	09·2	-10	55	51	6	–	–	7	5	20	3	03	1
Scilly, St. Mary's	280	23	64	o	09·7	-11	56	49	8	–	–	8	8	16	–	–	1
Guernsey	230	14	02	of	11·2	-13	54	54	6	–	–	8	8	00	–	–	1
Aberporth	230	12	80	c/r	05·5	-14	56	54	8	–	–	7	7	40	3	15	2
Pembroke Dock	240	13	80	c	07·1	-10	58	52	8	–	–	7	6	20	–	–	0
Holyhead (Valley)	150	02	80	iro	05·3	-17	55	53	6	–	–	7	7	18	2	06	1
Manchester	010	07	13	6ro	07·1	-05	53	52	7	2	–	8	8	30	1	06	2
Squires Gate	010	08	28	roro	06·8	-11	55	53	5	2	–	8	8	60	1	08	1
Silloth	210	06	64	c	06·7	-11	57	54	6	–	–	7	7	25	6	09	1
Finningley	180	10	28	o	05·7	-18	62	57	5	–	–	8	7	30	1	20	1
Spurn Head	110	09	09	o	08·4	-12	57	53	6	–	–	8	8	10	–	–	0
Dishforth	100	05	18	o/r	06·0	-16	59	55	6	–	–	8	7	15	–	–	1
Tynemouth	120	01	x7	of	07·3	-11	52	52	–	–	–	9	9	–	9	–	1
Leuchars	070	11	07	o	08·3	-08	51	51	6	–	–	8	8	01	–	–	2
Eskdalemuir	–	0	32	o/r	06·3	-11	54	53	7	–	–	8	8	11	–	–	1
Prestwick	290	07	48	o	07·8	-02	56	53	6	7	–	8	6	40	3	15	1
West Freugh	120	06	81	o	06·7	-15	53	50	5	7	–	8	4	60	1	12	1
Ronaldsway	080	05	80	iro	06·3	-14	54	49	5	2	–	8	8	60	–	–	1
Tiree	350	11	48	roro	07·9	-05	54	53	5	2	–	8	6	28	–	–	1
Benbecula	020	07	82	c	08·7	-07	57	53	5	7	2	7	4	25	–	–	1
Stornoway	060	18	80	c	09·3	-05	54	52	6	–	–	7	7	30	3	05	1
Cape Wrath	090	09	x5	ido	09·5	-09	49	49	–	–	–	9	9	–	9	–	1
Sule Skerry	090	05	48	rr	10·8	-08	50	50	6	–	–	8	8	10	–	–	1
Renfrew	080	04	13	ro6	07·1	-07	55	55	6	2	–	8	8	10	6	05	2
Dyce	070	05	08	iro	09·3	-11	51	51	6	–	–	8	8	01	–	–	1
Wick	080	07	01	dr	10·6	-09	50	50	–	–	–	9	9	–	9	–	2
Lerwick	100	02	80	c	12·1	-03	54	50	6	3	2	7	2	12	–	–	1
Blacksod Point	330	21	58	pro	08·4	+10	55	53	9	–	–	8	8	19	–	–	0
Malin Head	090	05	10	iro	07·3	+02	53	51	–	2	–	8	8	36	–	–	2
Aldergrove	150	02	64	C	06·3	-05	54	52	6	7	–	8	5	35	3	10	1
Castle Archdale	280	05	40	jp	05·5	-03	56	53	6	–	–	8	8	26	3	08	2
Birr Castle	220	09	81	bc	04·0	-03	67	61	3	–	–	4	4	35	–	–	1
Collinstown																	
Rineanna	310	15	82	bc	06·7	+09	59	54	3	–	–	5	4	60	2	25	0
Valentia	310	29	81	c/d	10·4	+17	55	51	6	–	–	7	7	18	–	–	1
Midleton	310	15	80	c/pr	06·1	+01	58	54	8	3	–	7	5	18	–	–	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cocpRcZo	cZo cRRoc	67	2·3	1
London Airport	crorombcZo	cycrr bccciro	68		1
Lympne	om of cmo	bcciro mo cdo	63	5·9	1
Tangmere	cmobc	cdodo	67	4·3	0·1
Calshot	cmo bcy bcc	cciroc	67	4·9	TR
Boscombe Down	cyc	ciro croro cidoc	66	1·8	1
Felixstowe	of odo cmo	cmo cmo roro c	62	0·6	0·2
Gorleston	om odom o	omo cmo	58	0·0	TR
West Raynham	cmo	cmoZo mo iro mo	63	0·7	0·3
Mildenhall	omo cZo	cZo ciro mo RR	65	0·5	5
Cranfield	ciro moZo	cZo pro RRmoc	66	1·3	7
Elmdon	bcc	cpro orriro	69	2·9	4
Cottesmore	cmo	ctlRRm	65	0·4	13
Watnall	cmo cir	cmo cpro pRt	63	0·3	10
Ross-on-Wye	ccbccciro	roro c	69	1·2	4
Shawbury	bcc cpro crr	rr RR cro mo	67	5·1	12
Bristol	cbcc iro rr	roro pro bc	67	3·3	5
Plymouth	cciro iro mo o	bccpr ro do mo	60	2·8	1
Chivenor	ciro	crr cdodo	64	2·2	5
St. Eval	ciro ddmpro	cddm	58	1·1	2
Culdrose	cido oroco	cido	60	1·8	0·5
Scilly, St. Mary's	oid cbc	bccoido	63	2·8	1
Guernsey	ciro	croro ofg dro cb	61	3·5	1
Aberporth	ciro rorododo	cidomo cirocbc	61	3·3	2
Pembroke Dock	ciro iddodo	cbc	60	3·0	2
Holyhead (Valley)	ccroromo	croro moc	60	2·5	3
Manchester	cZocy	cycPR mo rr	70	2·7	11
Squires Gate	bccciro	crrmo	67	4·9	4
Silloth	cmo ciro cmo	croro moc moc	58	0·0	3
Finningley	cmo cZo	ciro cmo crorom	63	0·0	0·1
Spurn Head	fomo	om	61	0·0	–
Dishforth	cmo	cmo croro mo	64	0·0	1
Tynemouth	off FF	FF om	55	0·2	–
Leuchars	omo idof	omof ido dodo	52	0·0	1
Eskdalemuir	omo crcmo	crrmo cmo	56	0·0	8
Prestwick	cciro m	ciroZo ccmo	65	0·8	0·1
West Freugh	ccroro mo	croro ciro	59	1·5	TR
Ronaldsway	ccroro	roro iroc	57	2·1	6
Tiree	cr roro iro	croro	57	0·0	7
Benbecula	cdo do rr	ciroc	58	0·2	4
Stornoway	c	c	58	2·2	–
Cape Wrath	cid	ddf	49	*	2
Sule Skerry			–	*	3
Renfrew	ccgro	croro	61	0·4	4
Dyce	ododo f off	off iro mrorom	52	0·0	5
Wick	ofeddf	oddrdf	52	0·0	8
Lerwick	ofecjf	cof	56	0·9	–
Blacksod Point	c	pr	60	2·1	TR
Malin Head	r	r	53	0·0	4
Aldergrove	ciro mo	ciro mo ccmo	56	0·8	9
Castle Archdale	cidoc	ccidoc	56	0·0	1
Birr Castle	r	pr	68	3·1	0·2
Collinstown	r		62	0·1	–
Rineanna	d	d	64	3·8	0·6
Valentia	pr	d	64	0·0	0·2
Midleton	d	d	63	3·3	1

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°24′	20°6′	1020	+05	320	20	bc	pr	54	55	50	98	9	–	3	4	5	8
WEATHER RECORDER	59°0′	18°54′	1016	+03	190	08	c	bc	50	53	44	98	8	–	–	5	6	21
POLAR FRONT	65°54′	02°24′E	1018	+01	030	09	dodo	f	48	48	48	97	6	–	–	8	8	19
LE VERRIER	45°0′	16°0′	1027	-06	270	16	c	c	66	64	63	97	5	–	–	7	7	5
U.S. SHIP "A"	62°0′	33°0′	1011	+17	270	20	c	c	45	46	39	80	5	–	–	7	7	6½
U.S. SHIP "C"	52°48′	35°30′	1025	+07	270	14	o	c	52	51	45	80	5	–	–	8	8	5
U.S. SHIP "D"	48°48′	40°0′	1030	+03	230	19	c	b	66	64	56	64	6	–	–	8	8	–
WOODFORD	55°48′	26°6′	1019	+17	320	13	o	c	50	50	50	98	1	1	–	8	8	5
BRITISH GENERAL	45°12′	08°18′	998	+02	310	13	jp	d	62	60	59	98	7	–	–	7	8	–
ESPERANCE BAY	42°48′	09°18′	1023	+03	310	09	jp	c	61	62	59	98	5	–	–	7	7	5

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°24′	19°48′	1021	+04	320	16	o	pr	72	73	46	98	8	–	–	8	8	8
WEATHER RECORDER	59°0′	18°42′	1026	-02	270	10	c	c	52	53	41	98	8	3	–	6	7	3
POLAR FRONT	65°54′	02°24′E	1017	-08	030	16	c	d	48	48	48	97	6	7	–	3	7	5
LE VERRIER	45°0′	16°0′	1025	-01	320	12	dd	d	64	62	63	95	6	–	–	8	8	6½
U.S. SHIP "A"	62°0′	33°0′	1012	+05	270	12	bc	c	46	46	40	81	2	–	–	5	5	8
U.S. SHIP "C"	52°48′	35°30′	1025	+02	270	16	o	c	52	51	45	80	5	–	–	8	8	5
LORD KELVIN	51°24′	10°42′	1011	+08	320	37	jp	pr	57	56	52	97	7	–	–	7	7	9½
ENTON	41°12′	29°12′	1033	+00	280	05	b	b	70	69	63	99	1	–	–	1	1	1½
BRITISH GENERAL	44°24′	09°6′	1020	+03	290	13	o	c	62	62	60	97	6	–	–	8	8	–
GEORGIC	50°36′	36°54′	1026	+09	260	12	o	c	55	56	51	98	4	–	–	8	8	1½

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.

Mid-day (12h) of Sunday 14th June, 1953

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

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

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

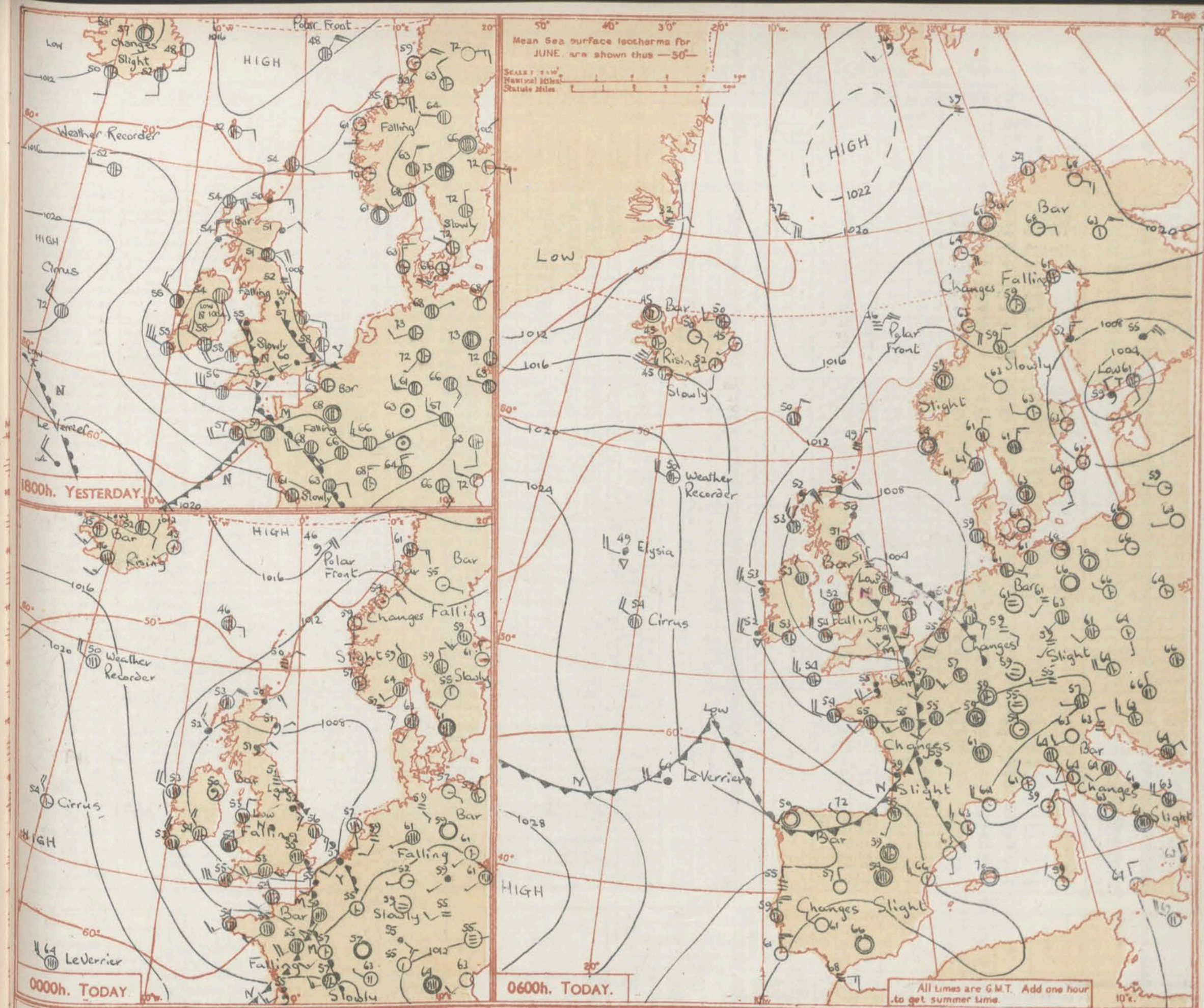
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

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

Short strokes across the frontal line indicate Frontolysis.

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

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



GENERAL SYNOPTIC DEVELOPMENT :-

The depression off Northwest Ireland yesterday morning moved eastwards and is now centred over Eastern England. It has become slow moving and there are some indications that it will turn northwards in the next 24 hours.

Issued at ~~mid-day~~ to-day Monday 15th June, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

In all districts weather will be cloudy with rain or drizzle at times. There is a chance that thunder will occur in a few places. It will be generally rather cool.

OUTLOOK FOR the following 24 hours :-

Little change expected.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							55									
London Airport	82	210	10	80	o	06·4	-12	55	51	5	-	-	8	8	65	2	25
Lympne	341	190	10	05	o/f	08·1	-13	53	53	6	-	-	8	8	01	-	-
Tangmere	53	250	08	64	bc	07·7	-10	55	52	5	-	-	4	4	38	2	09
Calshot	12	260	08	80	c	07·3	-08	55	53	5	-	-	7	7	35	-	-
Boscombe Down	414	230	03	80	o	07·5	-02	52	51	5	-	-	8	7	18	2	07
Felixstowe	10	200	12	40	o/r	07·8	-10	56	53	5	-	-	8	8	25	-	-
Gorleston	5	160	07	40	o/r	07·1	-05	56	53	7	-	-	8	8	20	-	-
West Raynham	250	190	03	32	o/r	05·7	-07	53	53	5	-	-	8	8	55	-	-
Mildenhall	15	170	05	24	bc	05·7	-11	55	53	6	-	-	5	5	20	-	-
Cranfield	340	210	07	48	id₀	05·4	-12	53	52	6	-	-	8	8	25	7	08
Elmdon	324	210	06	64	o	04·8	-10	54	53	7	2	-	8	8	33	4	08
Cottesmore	440	150	05	11	rr	06·5	-11	52	52	-	2	-	8	8	30	-	-
Watnall	366	100	04	06	rr	05·8	-08	53	53	6	-	-	8	8	03	-	-
Ross-on-Wye	223																
Shawbury	235	310	03	16	id₀	04·8	-06	54	53	6	-	-	8	8	05	-	-
Bristol	192	200	05	24	d₀d₀	06·0	-07	53	53	6	-	-	8	8	12	4	05
Plymouth	90	250	18	40	id₀	08·0	-10	54	54	7	-	-	8	8	31	3	05
Chivenor	20	250	10	48	c	06·5	-04	56	55	6	-	-	7	7	12	-	-
St. Eval	336	270	14	24	o/d	07·7	-03	54	54	6	-	-	8	8	03	-	-
Culdrose	260	280	16	30	d₀d₀	08·5	+02	54	54	6	-	-	8	8	15	5	03
Scilly, St. Mary's	163	290	23	64	o	09·3	+10	55	51	6	-	-	8	8	10	-	-
Guernsey	340	240	14	81	c	10·4	-09	53	51	5	-	-	7	7	35	-	-
Aberporth	375	300	06	48	c	05·5	+00	53	52	6	-	-	6	6	06	-	-
Pembroke Dock	34	—	0	64	o	06·5	-03	54	53	6	-	-	8	8	06	-	-
Holyhead (Valley)	32	020	05	56	o	05·4	+01	53	52	6	-	-	8	8	18	3	05
Manchester	230	—	0	07	r₀r₀	05·2	-07	53	52	7	2	-	8	8	21	3	13
Squires Gate	33	—	0	16	r₀r₀	05·8	-03	54	53	7	2	-	8	8	38	2	08
Silloth	25	020	05	80	o	05·6	-05	55	54	6	7	-	8	6	35	1	08
Finningley	32	290	04	08	r₀r₀	04·4	-10	55	54	5	-	-	8	8	20	-	-
Spurn Head	29	140	10	16	ir₀	06·3	-14	52	52	7	-	-	8	8	10	-	-
Dishforth	106	090	09	09	r₀r₀	04·6	-08	54	53	6	-	-	8	8	09	-	-
Tynemouth	108	090	02	x9	f+	06·0	-08	54	51	-	-	-	9	9	-	9	-
Leuchars	36	070	06	13	id₀	07·1	-09	51	51	6	-	-	8	8	03	2	01
Eskdalemuir	794																
Prestwick	30	040	11	20	o	07·3	-02	55	51	6	-	-	8	8	09	4	06
West Freugh	52	310	07	64	o/r	06·8	-04	52	50	5	7	-	8	5	15	-	-
Ronaldsway	55	—	0	09	d₀d₀	06·2	-02	53	52	6	-	-	8	8	00	-	-
Tiree	29	340	10	80	r₀r₀	07·4	-04	52	52	5	7	-	8	7	30	2	18
Benbecula	16	360	07	82	c	08·6	-02	53	51	5	4	-	7	5	37	1	15
Stornoway	10	040	12	40	o	09·3	+00	53	52	5	-	-	8	4	05	-	-
Cape Wrath	367	—	0	x5	r₀r₀	09·9	+02	49	49	-	-	-	9	9	-	9	-
Sule Skerry	43	050	09	80	d₀d₀	10·1	-04	50	50	6	-	-	8	8	10	-	-
Renfrew	28	070	05	24	r₀r₀	06·9	-03	53	51	6	-	-	8	8	18	3	10
Dyce	185	060	03	03	d₀d₀	07·7	-09	51	50	-	-	-	9	9	-	9	-
Wick	119	060	09	03	rr	09·7	-06	50	49	-	-	-	9	9	-	9	-
Lerwick	269	030	05	01	f+	11·3	-06	50	50	-	-	-	9	9	-	9	-
Blacksod Point	18	310	13	81	o	14·0	+08	53	52	7	-	-	8	8	15	-	-
Malin Head	84																
Aldergrove	220	—	0	40	id₀	07·2	+04	50	49	6	-	-	8	8	27	6	15
Castle Archdale	225	010	09	48	o/d	07·5	+10	53	53	6	-	-	8	7	12	4	10
Birr Castle	187	310	09	81	c	07·0	+05	55	53	3	-	-	6	6	35	-	-
Collinstown	226	—	0	02	f	02·4	+05	52	52	-	-	-	9	9	-	9	-
Rineanna	10	310	20	80	o	10·4	-11	54	48	5	-	-	8	6	22	2	12
Valentia	30	340	17	81	c	13·8	+13	53	45	5	-	-	6	6	24	-	-
Midleton	30	340	16	81	c	09·6	+13	54	49	5	-	-	7	7	38	-	-

OBSERVATIONS at 06hr. G.M.T. 15th June 1953

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	0 h. State of ground (33)
Kew	210	04	72	o	04·9	-06	55	52	6	-	-	8	8	12	6	07	1
London Airport	220	07	18	id₀	04·8	-06	54	52	6	-	-	8	8	10	6	05	1
Lympne	200	12	24	ir₀	06·2	-08	52	52	6	-	-	8	8	05	-	-	1
Tangmere	270	06	80	bc/r	06·2	-05	56	53	6	-	-	3	3	25	2	08	1
Calshot	240	08	81	ir₀	06·0	+00	55	51	5	-	-	7	7	25	1	15	1
Boscombe Down	270	07	80	c	05·7	-07	53	53	6	-	-	7	7	18	4	06	1
Felixstowe	210	08	48	id₀	06·0	-07	55	53	5	7	-	8	8	20	6	15	1
Gorleston	190	08	56	c	05·6	-09	55	53	7	-	-	7	7	20	-	-	2
West Raynham	230	07	24	o/r	04·1	-04	52	52	6	-	-	8	8	12	5	08	2
Mildenhall	200	06	64	c	04·1	-03	54	52	5	-	-	7	7	40	-	-	1
Cranfield	230	10	48	c	04·1	-04	53	51	5	7	-	7	5	25	2	10	2
Elmdon	270	08	18	r₀r₀	03·8	+01	53	51	6	-	-	8	8	25	7	08	1
Cottesmore	210	08	13	rr	05·0	-04	51	50	6	2	-	8	8	40	6	03	1
Watnall	060	06	04	r₀r₀	04·0	-07	53	53	6	-	-	8	8	06	-	-	2
Ross-on-Wye	230	02	81	c	05·4	-04	50	48	5	4	-	6	6	30	-	-	1
Shawbury	290	07	16	r₀r₀	04·1	+00	53	53	6	-	-	8	8	15	5	05	2
Bristol	270	07	32	c	05·1	+00	55	54	5	-	-	7	6	45	3	30	1
Plymouth	310	12	56	c	07·9	+06	56	53	8	-	-	7	7	25	2	09	1
Chivenor	290	10	80	o	06·9	+06	53	53	6	-	-	8	8	04	-	-	1
St. Eval	300	15	64	o	08·6	+10	54	51	6	-	-	8	8	20	6	06	1
Culdrose	310	20	80	c	08·5	+03	54	52	5	3	-	6	4	25	2	04	1
Scilly, St. Mary's	310	21	80	c	09·9	+05	54	50	5	-	-	7	7	18	-	-	1
Guernsey	260	16	08	d₀d₀	08·4	-03	54	54	6	-	-	8	8	01	2	00	1
Aberporth	280	08	09	o/f	05·8	+03	51	51	6	-	-	8	8	03	-	-	1
Pembroke Dock	300	13	80	o	07·0	+02	54	51	6	-	-	8	8	12	1	03	0
Holyhead (Valley)	320	04	64	c	05·0	+01	52	50	6	7	-	6	5	40	1	02	1
Manchester	300	05	06	o/d	03·6	-10	53	52	7	-	-	8	8	15	5	08	2
Squires Gate	320	08	28	r₀r₀	03·9	-03	55	54	7	2	-	8	8	35	5	04	2
Silloth	010	07	48	id₀	04·5	-02	54	53	6	7	-	8	7	07	1	04	1
Finningley	—	0	04	dr₀	03·0	-02	54	54	5	2	-	8	7	12	-	-	2
Spurn Head	150	05	32	o	04·7	-08	55	54	3	-	-	8	7	25	5	20	1
Dishforth	350	07	05	f/f	03·1	-02	52	51	-	-	-	9	9	-	9	-	1
Tynemouth	360	02	x4	f	04·5	-07	51	50	-	-	-	9	9	-	9	-	1
Leuchars	070	07	11	o/f	05·5	-04	51	51	6	-	-	8	8	01	-	-	2
Eskdalemuir	030	04	40	o	04·4	-02	50	48	6	-	-	8	8	11	-	-	1
Prestwick	360	05	16	r₀r₀	06·0	-06	53	51	5	2	-	8	4	20	-	-	1
West Freugh	330	09	24	o/r	05·2	-07	54	52	5	2	-	8	5	25	2	08	1
Ronaldsway	320	06	56	ir₀	04·8	-04	52	50	6	-	-	8	8	05	-	-	1
Tiree	350	10	80	c	06·1	-04	53	52	6	7	2	7	3	06	1	03	1
Benbecula	360	09	82	o	07·6	-04	53	52	5	-	-	8	8	35	1	10	1
Stornoway	040	18	32	d₀d₀	08·2	-02	52	52	6	-	-	8	8	20	4	05	1
Cape Wrath	090	05	x5	r₀r₀	08·1	-03	49	49	-	-	-	9	9	-	9	-	2
Sule Skerry																	1
Renfrew	030	02	17	id₀	05·5	-04	53	50	6	2	-	8	8	50	4	09	1
Dyce	—	0	09	r₀r₀	06·3	-05	50	50	6	-	-	8	8	02	5	01	2
Wick	050	11	12	rr	08·2	-03	50	49	6	-	-	8	8	03	-	-	2
Lerwick	010	08	07	if	09·5	-03	49	49	6	-	-	8	8	02	-	-	1
Blacksod Point	320	19	22	dr₀	10·1	+02	53	52	7	-	-	8	8	09	-	-	1
Malin Head																	2
Aldergrove	340	05	48	o/d	06·7	+01	53	52	6	-	-	8	8	08	6	04	1
Castle Archdale	330	12	81	r₀r₀	07·3	+02	53	53	6	2	-	8	8	40	4	08	1
Birr Castle																	2
Collinstown	320	07	64	c/r	06·6	+03	51	49	6	3	-	7	6	04	-	-	2
Rineanna	310	20	80	c	10·2	-01	54	50	6	3	-	7	2	08	-	-	0
Valentia	330	18	56	pr₀	13·4	-03	52	48	8	-	-	7	5	20	-	-	1
Midleton	330	16	81	c	09·5	+00	53	48	6	-	-	7	5	16	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h to 03h (39)	Weather 03h to 09h (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21h-09h mm (43)
Kew	ccir₀c	cc[illegible]Rc	53	47	0·6
London Airport	cidm₀cm₀	cm₀cidm₀	52	48	Tr
Lympne	oddfom	cm₀cid₀rmcir	52	51	1
Tangmere	cddm₀	cddc	53	51	2
Calshot	ccid₀	cid₀ccir₀c	54	52	0·6
Boscombe Down	ccir₀cid₀	cbcc	51	45	0·2
Felixstowe	ccr₀d₀	cd₀c	55	52	1
Gorleston	om₀or₀r₀m₀	c	54	49	1
West Raynham	crrm₀cm₀	cm₀ir₀m₀c	52	52	4
Mildenhall	cRRm₀bcc	c	53	53	1
Cranfield	cciRd₀d₀m₀	cr₀r₀m₀	50	48	9
Elmdon	or₀r₀ccid₀	crrir₀r₀d	51	51	4
Cottesmore	orrm₀	crrr₀r₀m₀	50	45	2
Watnall	crrm	crrf₀cr₀r₀m₀	52	52	5
Ross-on-Wye	bc	bccbc	48	41	-
Shawbury	cddm₀r₀r₀m₀	cr₀r₀m₀id₀m₀	53	50	3
Bristol	bccd₀r₀	cd₀r₀c	50	44	0·6
Plymouth	cr₀d₀m₀bc	bcm₀bcid₀c	53	49	Tr
Chivenor	cd₀m₀cm₀	cm₀c	53	52	-
St. Eval	cid₀m₀om₀	om₀cir₀c	52	52	1
Culdrose	cid₀o	coir₀	53	51	Tr
Scilly, St. Mary's	cid₀o	ocoid₀c	54	[illegible]	Tr
Guernsey	cor₀r₀	cr₀r₀iffid₀c	51	51	2
Aberporth	bccm₀olom₀	oFeoir₀d₀m	49	50	0·1
Pembroke Dock	bcc	c	51	49	-
Holyhead (Valley)	cm₀cid₀m₀	cm₀cir₀	52	50	Tr
Manchester	cr₀r₀mf	cmid₀fm₀id	52	52	2
Squires Gate	crrr₀r₀m₀	cr₀r₀rrr₀r₀m₀	53	52	5
Silloth	ccid₀	cd₀d₀cir₀m₀c	53	52	0·3
Finningley	crrcm	cr₀r₀fcd₀d₀m	53	52	4
Spurn Head	or₀o	om₀	52	50	1
Dishforth	cir₀m₀cm₀	cfcm₀cir₀m₀	52	52	8
Tynemouth	orrmFFe	FFe	50	50	3
Leuchars	od₀d₀m₀	offir₀m₀	50	50	1
Eskdalemuir	cir₀m₀	om₀oid₀m₀	49	49	0·4
Prestwick	cm₀r₀r₀m₀	r₀r₀m₀cir₀m₀	52	50	2
West Freugh	cir₀	cir₀cr₀r₀m₀	51	50	0·1
Ronaldsway	cddmd₀c	cr₀r₀d₀d₀rr	51	50	23
Tiree	cr₀r₀ir₀c	cir₀	52	50	0·5
Benbecula	c	ccir₀	51	47	Tr
Stornoway	c	cd₀d₀crdr₀r₀	51	49	2
Cape Wrath	rf	rf	48	45	18
Sule Skerry			49	49	9
Renfrew	cr₀r₀cir₀	cir₀cid₀ccir₀c	52	50	1
Dyce	cmr₀r₀d₀dF	or₀r₀rrirm₀	50	50	8
Wick	crrf	crrm₀	48	49	16
Lerwick	of	of₀omcm	48	47	-
Blacksod Point	c	r	51	48	2
Malin Head			52	[illegible]	14
Aldergrove	cm₀d₀d₀	cm₀d₀d₀feir₀d	49	49	1
Castle Archdale	cd₀d₀cr₀r₀	cr₀r₀	53	51	5
Birr Castle	pr		52	52	4
Collinstown	f	d	51	51	4
Rineanna	c	pr	51	51	Tr
Valentia	pr	pr	51	48	0·1
Midleton	bc	r	51	48	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	59°0'	18°24'	1018	+08	310	11	c	bc	50	52	46	99	8	-	-	6	6	3
CIRRUS	51°24'	19°54'	1022	+08	340	12	bc	pr	54	55	45	97	8	-	-	3	3	5
POLARFRONT	65°48'	01°36'	1016	-08	040	17	id₀	f	46	47	46	90	-	-	-	9	9	6½
LE VERRIER	45°0'	16°0'	1025	-04	290	16	o	d	64	63	61	97	5	1	1	8	8	6½
U.S.SHIP 'D'	44°0'	41°0'	1030	+08	200	17	c	c	65	64	63	74	5	-	-	7	7	6½
U.S.SHIP 'C'	52°48'	35°30'	1026	-15	290	15	bc	c	50	51	45	83	5	-	-	4	4	5
GEORGIC	50°6'	39°30'	1026	+00	250	12	jp	bc	52	57	48	97	4	-	-	7	7	3
CAIRNGOWAN	58°0'	27°24'	1023	+02	270	09	o	c	49	55	40	98	7	-	-	8	8	8
NOTTINGHAM	43°18'	23°36'	1029	+03	280	11	o	c	65	65	63	98	5	-	-	8	8	-
US.SHIP 'A'	62°0'	33°0'	1014	+07	200	10	c	bc	45	46	39	81	4	4	1	1	6	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	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	59°0'	18°48'	1019	+05	290	15	jp	c	50	52	43	98	8	-	-	4	7	6½
CIRRUS	52°30'	20°6'	1022	-01	300	13	jp	pr	54	55	48	98	9	-	-	8	8	5
POLAR FRONT	65°54'	01°42'	1015	-01	040	20	f	d	46	47	46	91	-	-	-	9	9	6½
LE VERRIER	45°0'	16°0'	1021	-10	270	16	r₀r₀	r	64	62	64	95	7	-	-	8	8	6½
U.S. SHIP 'A'	62°0'	33°0'	1012	-10	180	15	pr₀	c	45	46	41	80	5	-	-	8	8	3
U.S SHIP 'C'	52°48'	35°30'	1025	-03	270	15	o	c	50	51	45	80	5	-	-	8	8	5
U.S SHIP 'D'	44°0'	41°0'	1029	-07	230	24	bc	bc	65	64	64	74	5	-	-	3	3	8
ORARI	41°24'	27°42'	1031	-10	280	09	o	c	67	67	61	98	5	-	-	8	8	3
ELYSIA	35°0'	21°54'	1021	+30	290	12	pr	pr	49	51	47	97	7	-	-	9	9	—
RANGITATO	45°18'	14°48'	1020	-10	150	07	old	c	59	62	57	96	7	-	-	8	8	1½

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HMSO Press, MO, Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33444

Date of issue Tuesday 16th. June 1953

OBSERVATIONS at 12h. G.M.T. 15th. June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	270	07	81	o/pr	04.6	-02	62	51	8	3	-	8	6	35	1	15
London Airport	250	10	81	c	04.8	+00	63	51	8	7	-	7	6	50	4	25
Lympne	210	12	40	c	05.7	+00	57	54	6	[illegible]	-	8	7	81	7	07
Tangmere	220	14	80	jp	05.6	-05	65	56	8	[illegible]	-	5	4	18	-	-
Calshot	270	04	81	c	06.0	-02	63	52	2	-	-	6	6	25	-	-
Boscombe Down	300	11	80	c	05.6	-01	63	52	2	4	-	6	5	20	-	-
Felixstowe	200	11	80	c	03.1	-22	59	52	2	3	-	7	6	22	-	-
Gorleston	170	17	56	o/pr	04.7	-04	56	53	3	7	6	8	8	65	3	28
West Raynham	250	14	24	ir.	03.5	-03	55	52	7	-	-	8	8	20	6	07
Mildenhall	230	12	56	ir	03.9	+01	57	54	7	2	-	8	8	80	7	05
Cranfield	270	07	48	o	04.0	-01	57	52	8	2	-	8	6	35	4	20
Elmdon	280	08	16	ir.	04.0	+01	56	53	7	2	-	8	8	30	2	07
Cottesmore	250	08	16	o/r	03.9	-05	54	52	6	-	-	8	8	30	3	04
Watnall	260	07	16	r.r.	03.3	+01	54	53	7	2	-	8	8	40	6	15
Ross-on-Wye	260	07	82	c	04.5	-05	62	49	8	6	-	7	6	30	-	-
Shawbury	280	13	48	r.r.	03.9	-04	57	54	6	-	-	8	8	35	4	07
Bristol	250	15	80	c	05.1	-04	63	57	2	-	-	6	6	22	-	-
Plymouth	280	15	56	c/pr	08.4	+01	58	53	2	-	-	7	7	15	2	10
Chivenor	260	17	81	c	06.9	-00	59	55	6	-	-	6	6	25	4	08
St. Eval	280	14	81	ir.	08.8	+00	54	52	6	-	-	8	8	10	1	03
Culdrose	290	19	81	o	09.0	-03	57	49	6	-	-	8	8	25	3	10
Scilly, St. Mary's	300	20	80	c	10.1	-03	59	51	8	-	-	7	7	19	-	-
Guernsey	260	20	81	c	09.6	+07	58	53	6	7	4	6	2	07	-	-
Aberporth	320	06	03	if	05.7	+01	53	53	6	-	-	8	8	01	3	-
Pembroke Dock	320	14	81	c	06.9	-02	59	52	2	-	-	7	7	14	-	-
Holyhead (Valley)	300	09	40	rr	04.8	-01	54	53	6	-	-	8	8	03	2	01
Manchester	260	08	04	r.r.	03.2	-01	55	54	7	-	-	8	8	02	4	01
Squires Gate	300	09	20	r.r.	03.4	-00	56	55	7	2	-	8	8	30	6	06
Silloth	020	06	64	o	03.8	-03	58	53	6	-	-	8	8	15	5	06
Finningley	360	08	32	o	02.3	-05	58	55	8	-	-	8	8	40	6	20
Spurn Head	180	08	24	c/pr	03.9	-07	48	56	3	-	-	7	7	25	3	20
Dishforth	350	08	07	r.r.	02.9	-02	53	52	6	-	-	8	8	05	-	-
Tynemouth	350	09	04	f-	03.9	-04	51	51	-	-	-	9	9	-	9	-
Leuchars	060	08	32	r.r.	04.7	-05	53	53	6	-	-	8	8	04	2	02
Eskdalemuir	040	04	48	o	03.3	-06	56	53	5	-	-	8	8	16	-	-
Prestwick	010	04	24	o/d	05.2	-07	56	53	6	-	-	8	8	25	2	09
West Freugh	330	10	32	o	04.7	-06	56	53	7	2	-	8	6	15	4	07
Ronaldsway	340	12	48	o	04.2	-03	56	52	6	7	-	8	7	30	3	05
Tiree	360	17	64	o/r	06.1	-02	54	52	6	-	-	8	7	05	-	-
Benbecula	020	17	64	rr	07.8	+00	53	53	7	2	-	8	8	15	7	07
Stornoway	030	17	56	r.r.	08.3	+00	52	52	6	-	-	8	8	15	2	05
Cape Wrath	090	09	X5	r.r.	07.7	-0[illegible]	49	49	-	-	-	9	9	-	9	-
Sule Skerry	050	05	80	rr	08.4	-0[illegible]	50	50	6	-	-	8	8	10	-	-
Renfrew	040	01	15	o	04.5	-04	57	53	6	-	-	8	8	20	3	08
Dyce	040	05	16	id.	05.4	-06	53	52	6	-	-	8	6	04	1	02
Wick	030	10	16	rr	07.3	-06	51	50	6	-	-	8	8	01	-	-
Lerwick	030	10	24	c	08.5	-08	52	50	6	3	2	7	6	83	1	03
Blacksod Point	330	21	81	c/r	11.5	+04	55	50	7	-	-	7	7	25	-	-
Malin Head	360	13	56	r.r.	07.0	-01	53	53	-	2	-	8	8	36	-	-
Aldergrove	360	08	32	[illegible]/d	05.7	-02	53	55	6	-	-	8	8	05	2	02
Castle Archdale	340	14	80	r.r.	07.1	+01	55	53	5	-	-	8	8	12	2	09
Birr Castle	310	09	50	o	07.4	+00	57	54	7	2	-	8	5	30	-	-
Collinstown	310	14	56	id.	06.2	-02	57	51	6	-	-	8	5	14	-	-
Rineanna	320	20	80	o/pr	10.7	+06	56	53	3	3	-	8	6	20	1	13
Valentia	340	17	81	o/pr	13.8	+05	55	49	3	-	-	8	7	19	-	-
Midleton	350	20	80	pr.	09.0	-03	63	54	3	-	-	5	7	21	-	-

OBSERVATIONS at 18h. G.M.T. 15th. June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground † 21 h (33)
Kew	230	08	81	jp	04.4	+04	61	53	9	4	3	7	4	40	1	12	1
London Airport	[illegible]	[illegible]	81	jp	04.4	+00	61	53	9	-	-	6	5	40	3	10	1
Lympne	200	15	80	bc	05.4	-03	57	55	2	7	2	3	1	81	-	-	1
Tangmere	230	15	81	c	05.9	-02	61	54	8	5	-	6	4	20	-	-	0
Calshot	260	02	64	rr	06.2	-01	58	56	5	-	-	7	5	25	2	12	1
Boscombe Down	310	12	72	c	05.5	+02	60	50	8	-	-	6	5	35	4	20	0
Felixstowe	220	10	64	ir.	05.2	+00	57	55	5	-	-	8	8	18	-	-	1
Gorleston	200	08	56	c	04.4	-03	60	53	3	7	-	7	4	25	-	-	1
West Raynham	260	05	40	c	03.2	+00	57	53	8	3	-	7	6	40	2	15	2
Mildenhall	230	02	72	c	03.7	-03	62	54	5	7	-	6	4	15	-	-	1
Cranfield	280	06	81	c	03.7	-01	60	51	8	7	-	7	5	30	2	25	1
Elmdon	300	07	12	o/r	04.0	+01	56	53	6	-	-	8	8	22	5	11	1
Cottesmore	260	09	32	r.r.	04.0	+00	54	53	6	2	-	8	8	28	7	05	1
Watnall	290	06	07	r.r.	03.3	+00	54	54	7	-	-	8	8	15	5	08	2
Ross-on-Wye	330	05	81	c/pr	04.8	+03	59	52	8	6	2	7	4	20	-	-	1
Shawbury	270	05	32	rr	04.0	-01	56	54	5	7	-	8	3	55	2	13	1
Bristol	250	17	80	c	04.7	-03	59	56	8	-	-	7	5	35	1	10	1
Plymouth	280	16	80	c/pr	08.3	+01	58	53	8	-	-	7	7	28	5	15	1
Chivenor	280	18	80	c	07.0	+02	57	53	6	-	-	8	7	10	-	-	1
St. Eval	280	12	56	o	08.6	-01	56	53	6	7	-	8	7	03	-	-	1
Culdrose	280	13	80	c	08.8	-02	57	52	6	-	3	7	4	50	5	08	1
Scilly, St. Mary's	300	16	64	c	10.0	+00	58	53	5	-	-	7	7	23	-	-	0
Guernsey	250	16	81	c	09.9	-01	55	51	8	7	-	6	5	28	3	15	1
Aberporth	270	13	04	dr.	05.6	-02	53	53	6	-	-	8	8	01	-	-	2
Pembroke Dock	290	11	81	c	07.2	+00	58	53	8	-	-	7	4	15	-	-	1
Holyhead (Valley)	320	05	48	ir.	04.4	-03	55	52	6	-	-	8	5	03	-	-	1
Manchester	270	06	08	RR	03.2	+00	54	53	7	2	-	8	8	06	7	03	2
Squires Gate	290	16	20	id.	03.4	-03	55	55	7	2	-	8	7	10	1	03	1
Silloth	-	0	40	ir.	03.4	-02	57	55	6	-	-	8	8	23	3	06	1
Finningley	-	0	36	pr.	02.7	+02	57	55	8	-	-	8	8	35	3	15	1
Spurn Head	200	04	24	pr	02.9	-05	58	56	3	-	-	8	5	15	-	-	1
Dishforth	010	08	13	ir.	02.6	-03	56	53	6	-	-	8	8	20	5	08	1
Tynemouth	010	08	02	f	03.7	-01	51	51	-	-	-	9	9	-	9	-	1
Leuchars	170	03	32	o	03.8	-07	54	52	6	-	-	8	8	15	1	03	2
Eskdalemuir	030	01	56	r.r.	03.1	-02	54	52	6	-	-	8	8	09	-	-	1
Prestwick	300	04	16	ir.	04.5	-04	56	54	6	-	-	8	6	12	1	05	2
West Freugh	320	11	40	o	04.4	-02	55	53	6	7	-	8	6	08	-	-	1
Ronaldsway	330	07	40	o/r	03.9	-02	54	52	6	-	-	8	8	30	2	04	1
Tiree	360	19	64	r.r.	05.7	-02	52	51	6	-	-	8	8	20	7	06	1
Benbecula	360	21	80	r.r.	07.5	-02	52	51	7	-	-	8	8	12	7	06	1
Stornoway	030	20	56	r.r.	08.2	+00	52	50	6	-	-	8	8	12	6	08	1
Cape Wrath	050	05	80	rr	07.7	+00	49	49	6	-	-	8	8	05	-	-	2
Sule Skerry	050	05	80	pr.	07.0	-09	50	50	6	-	-	8	8	10	-	-	
Renfrew	070	03	13	r.r.	03.8	-05	56	55	6	2	-	8	8	50	2	05	2
Dyce	350	03	16	o	04.4	-04	53	52	6	-	-	8	8	04	5	03	1
Wick	010	09	32	o	06.1	-11	50	49	6	-	-	8	8	02	-	-	2
Lerwick	060	06	02	f	07.8	-04	50	50	-	-	-	9	9	-	9	-	1
Blacksod Point	340	24	80	o/d	11.5	-01	53	49	7	-	-	8	8	15	-	-	1
Malin Head	340	19	11	dd	06.8	-03	52	51	-	2	-	8	8	36	-	-	2
Aldergrove	340	11	40	id.	05.9	+02	54	51	6	-	-	8	8	09	6	06	1
Castle Archdale	340	16	81	o/d	07.4	+00	53	51	6	-	-	8	8	16	1	09	1
Birr Castle	310	09	50	o	08.0	+01	54	52	7	2	-	8	5	30	-	-	1
Collinstown	310	13	80	r.r.	05.9	-02	55	53	6	-	-	8	5	17	1	07	1
Rineanna	310	17	82	o	11.0	+01	54	47	5	-	-	8	6	26	-	-	0
Valentia	330	19	81	pr.	13.7	-01	53	47	3	4	-	7	3	18	-	-	1
Midleton	330	17	81	c	10.0	+05	56	50	5	-	-	7	5	19	-	-	1

OBSERVATIONS during DAY

Stations	Weather 09h to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h-21h °F (36)	Sunshine (37)	Rain 09h-21h mm. (38)
Kew	cpR pr.	cPRPRr.cPRLRbc	66	4.5	16
London Airport	abcy	cpr pr bc	68	*	3
Lympne	[illegible]	cbc bbcemo	62	6.4	1
Tangmere	cbcpr	c	67	6.8	TR
Calshot	c	bccrrRR crrc	66	4.6	6
Boscombe Down	cbcc	cpr. cc	65	3.5	TR
Felixstowe	ccir.	cir.ctlr cprc	60	2.1	2
Gorleston	ccpr	cprc	60	1.3	2
West Raynham	cciro mo	ciromo	59	0.8	0.5
Mildenhall	ccpr.cr.	c	63	1.8	0.2
Cranfield	crr.cmoc	ccproc	63	0.0	0.2
Elmdon	oidoro	oir. ciromocm	56	0.0	1
Cottesmore	rorodomo	idor roro	56	0.0	1
Watnall	crro mo	crrmcrorof	55	0.0	8
Ross-on-Wye	cc	opcc	65	3.5	1
Shawbury	cdodomocroro	crromocirom.	57	0.0	3
Bristol	ccproc	cbccctcproc	63	4.8	TR
Plymouth	cpr.ccoidrbmo	ciro cpro ccpr	59	1.0	1
Chivenor	ccpro	cproc	60	3.3	0.1
St. Eval	cidocirоc	c	58	0.0	0.1
Culdrose	oroгоo	c	57	0.7	Tr
Scilly, St. Mary's	cido	c	60	3.0	TR
Guernsey	c	c	59	4.3	-
Aberporth	dodofcdodomo	orro morrF	56	0.4	11
Pembroke Dock	c	circcidocid	62	2.6	1
Holyhead (Valley)	rorrr	roro idof	56	0.0	6
Manchester	cddmorr mRR	crrmRRyrm	55	0.0	15
Squires Gate	pcroromorr ro	cidocmo	57	0.0	4
Silloth	ccroro	cro. cromo	59	0.0	2
Finningley	ciropmrmo	cpromocmo	60	0.0	0.1
Spurn Head	cprobc	cprpmo	58	2.7	0.3
Dishforth	crromo	ciro mocm	56	0.0	3
Tynemouth	Fe off	FF omo	52	0.0	-
Leuchars	crro mo	cidocroromo	54	0.0	3
Eskdalemuir	omoidoiroc	ccro mo c	57	0.0	1
Prestwick	ciro idomo	cidoiro irmo	58	0.0	1
West Freugh	crromocmo	ccromocmo	59	0.0	TR
Ronaldsway	roroidoc	iro idoc	56	0.0	TR
Tiree	ccir. roro	ciro rdo	55	0.0	0.4
Benbecula	crr roroc	cirodrorrmo	54	0.0	5
Stornoway	croro	croro iroroto	53	0.0	5
Cape Wrath	rf	ddf	49	*	8
Sule Skerry				*	
Renfrew	Z.cidoiro	cirodocrorodo	58	0.0	3
Dyce	cdromo	ccro dodof	53	0.0	3
Wick	crrmo	cidomocfe	51	0.0	3
Lerwick	cofcm	cfdodof	53	0.2	TR
Blacksod Point	r	d	56	0.1	0.6
Malin Head	r	d	53	0.0	0.4
Aldergrove	cirodmo	cidomocmo	54	0.0	0.5
Castle Archdale	croro	croro cidoccir.	56	0.0	2
Birr Castle	r	r	58	0.1	0.5
Collinstown	r	d	58	0.0	2
Rineanna	pr	c	59	0.5	2
Valentia	pr	pr	59	2.5	0.1
Midleton	pr	pr	63	2.6	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 RECORDER	59°0'	19°6'	1019	+04	350	14	o	pr	49	52	42	98	8	-	-	3	3	6½
CIRRUS	52°30'	20°0'	1021	+00	340	11	o/pr	c	54	56	48	98	9	-	-	8	8	3
POLAR FRONT	66°12'	02°12'E	1013	-12	040	16	o	c	48	48	46	94	6	-	-	8	8	6½
LE VERRIER	45°0'	16°0'	1019	-00	290	12	o	r	64	62	61	98	2	5	-	4	8	5
U.S. SHIP 'A'	62°0'	33°0'	1008	-22	200	19	pr.	pr	47	46	45	55	5	-	-	8	8	5
U.S. SHIP 'C'	52°48'	35°30'	1026	+08	250	09	o	c	52	51	45	80	5	-	-	8	8	5
U.S. SHIP 'D'	44°0'	41°0'	1029	+03	270	24	r.r.	f	65	64	64	55	5	-	-	8	8	5
BRISTOL CITY	53°0'	17°48'	1019	+09	330	10	c	bc	55	61	49	98	1	-	-	7	7	3
WOODFORD	55°18'	37°6'	1022	+21	220	13	b	c	53	47	36	98	4	5	1	2	2	5
DALLAS CITY	55°30'	09°18'	1010	+20	[illegible]	18	o	c	53	44	47	97	6	-	-	8	8	5

18h. Ships' Reports

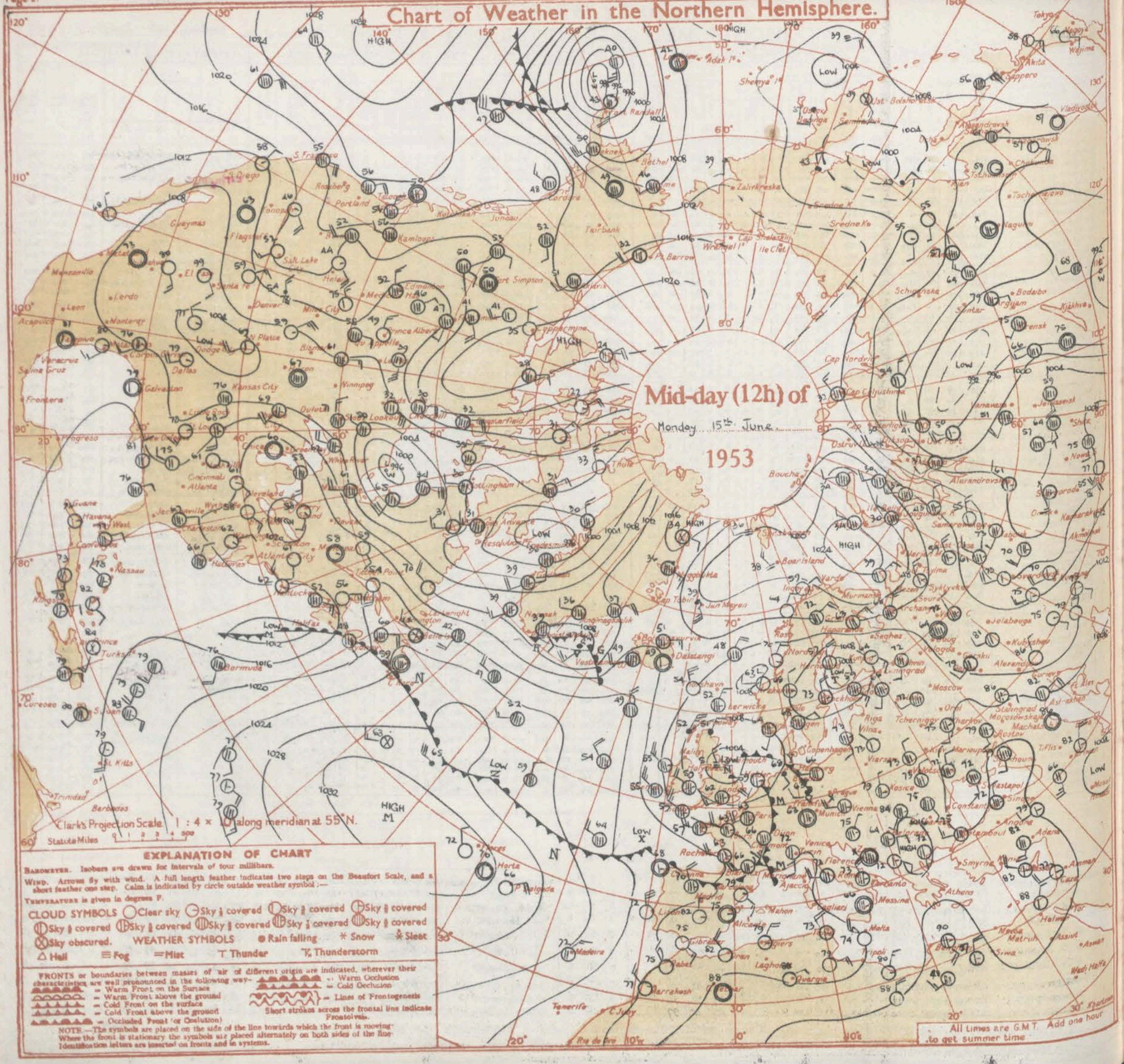
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°0'	19°0'	1020	-03	300	09	c	c	50	53	40	98	8	-	-	5	7	6½
CIRRUS	52°30'	19°54'	1021	-01	350	15	c	c	54	51	48	98	8	-	-	7	7	3
POLAR FRONT	66°12'	02°0'E	1011	-09	040	15	f	f	46	47	46	91	-	-	-	9	9	6
LE VERRIER	45°0'	16°0'	1017	-13	290	26	c	bc	64	63	59	98	8	4	6	4	7	5
U.S. SHIP 'A'	62°0'	33°0'	1006	-05	250	24	o	f	47	46	43	74	5	-	-	8	8	6½
U.S. SHIP 'C'	52°48'	35°30'	1028	+08	250	12	o	c	54	51	47	80	5	-	-	8	8	5
U.S. SHIP 'D'	44°0'	41°0'	1031	+05	290	16	c	r	62	64	59	74	5	-	-	6	6	5
DALLAS CITY	55°12'	11°0'	1012	+20	360	18	c	c	53	53	47	97	2	-	-	7	7	6½
RANGITOTO	43°36'	18°48'	1018	+00	320	24	bc	bc	63	66	52	99	2	7	8	3	4	5
BRISTOL CITY	53°24'	19°30'	1020	+04	360	13	c	bc	57	57	47	98	2	6	9	6	7	3

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

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

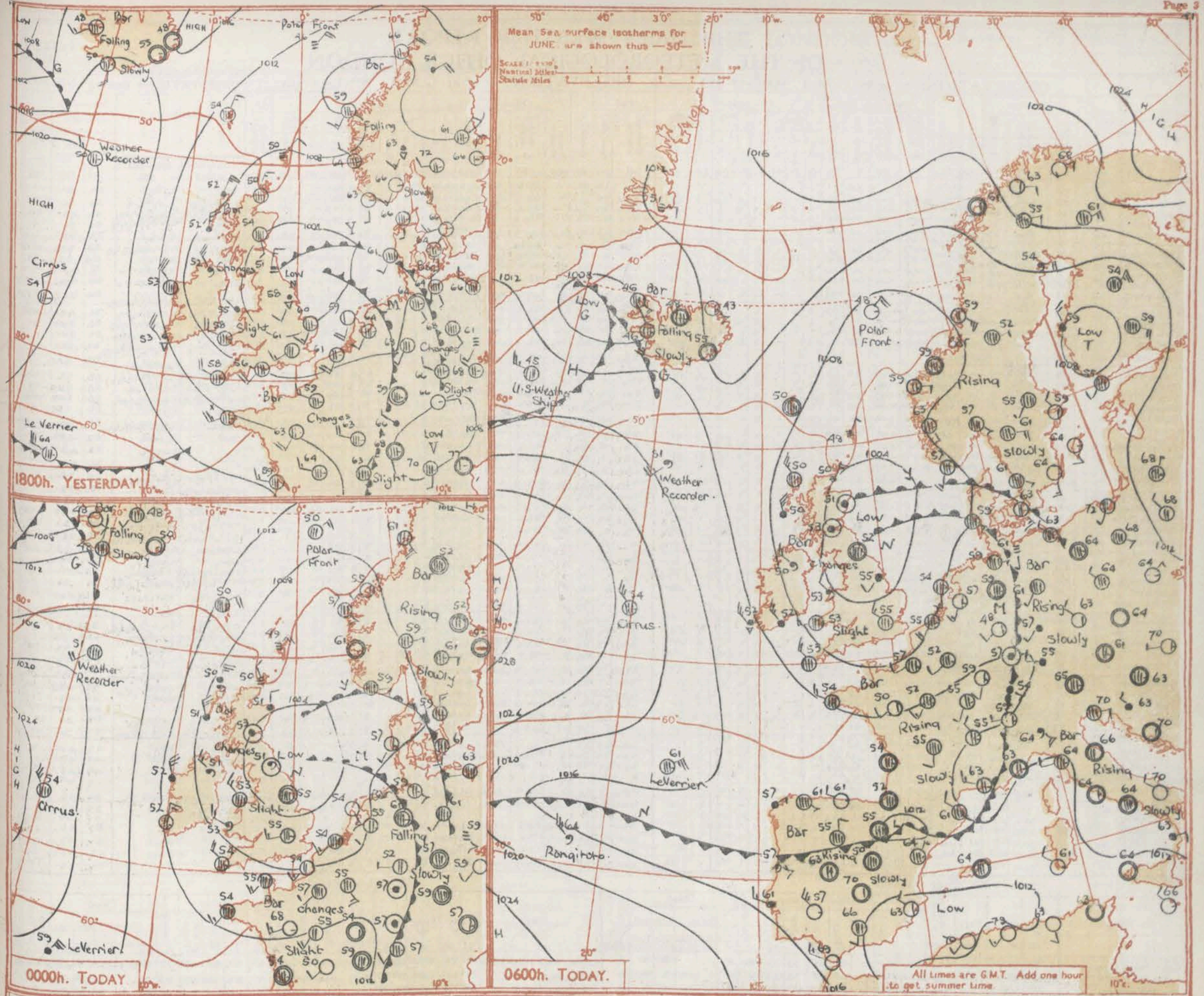
WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist ⊤ Thunder ⊤, Thunderstorm

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

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

Short strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT :-

Issued at mid-day to-day Tuesday 16th June, 1953

The depression over Eastern England yesterday morning has moved slowly northwards, and is expected to continue this movement during the next 24 hours.

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be mainly cloudy in all districts with occasional rain or drizzle. In southern and eastern districts of England there will be some bright intervals, but during the afternoon and evening some heavy showers or thunderstorms are expected to develop. Temperatures will be about normal in Southern and Eastern districts of England, but elsewere it will be rather cool.

OUTLOOK FOR the following 24 hours :- Occasional showers in most districts with thunder in places, but increasing bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th June 1953

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							55									
London Airport	82	260	07	80	c	05·3	+00	55	53	8	-	-	7	5	50	2	23
Lympne	341	210	10	40	o	06·3	+01	53	52	6	-	-	8	8	12	3	04
Tangmere	53	240	11	32	bc	06·5	+00	56	53	6	-	-	3	3	10	-	-
Calshot	12	240	03	30	c	06·5	-02	55	53	8	-	-	7	7	25	5	15
Boscombe Down	414	230	08	64	c	06·3	-01	54	52	5	3	-	6	5	30	-	-
Felixstowe	10	200	09	56	b	05·3	-02	56	54	-	4	-	2	2	80	-	-
Gorleston	5	200	05	56	bc	04·4	-07	54	52	5	-	-	3	3	20	-	-
West Raynham	250	270	05	18	b	03·6	+05	50	49	5	-	-	1	1	35	-	-
Mildenhall	15	210	02	16	b	04·3	+01	54	53	-	-	-	0	0	-	0	-
Cranfield	340	—	0	24	o	04·6	-01	54	52	5	6	-	8	6	38	-	-
Elmdon	324	230	04	20	o	04·4	-01	53	52	6	-	-	8	8	19	3	12
Cottesmore	440	250	07	13	r₀r₀	05·0	+02	52	52	7	-	-	8	8	53	3	07
Watnall	365	240	06	24	r₀r₀	03·9	+00	52	52	7	-	-	8	8	05	6	03
Ross-on-Wye	223																
Shawbury	235	250	08	40	r₀r₀	04·4	+00	53	53	6	-	-	8	8	19	1	10
Bristol	192	250	10	40	o/pr	05·5	-02	54	54	8	-	-	8	8	57	6	03
Plymouth	90	300	10	32	o/pr	08·6	+03	54	52	5	-	-	8	8	40	4	16
Chivenor	20	280	15	81	id₀	07·2	+00	54	52	6	-	-	8	8	03	-	-
St. Eval	336	300	12	81	o	09·0	+01	54	49	3	-	-	8	8	28	-	-
Culdrose	260	290	12	80	c	09·2	+01	54	58	5	-	-	7	7	35	3	20
Scilly, St. Mary's	183	310	14	81	c	10·4	+00	54	50	5	-	-	7	7	20	-	-
Guernsey	340	240	16	32	o	09·7	-03	52	51	6	-	-	8	8	10	4	03
Aberporth	375	300	11	x9	r₀r₀	05·9	+04	52	52	-	-	-	9	9	-	9	-
Pembroke Dock	34	290	15	24	id₀	07·5	+00	53	52	6	-	-	8	8	07	-	-
Holyhead (Valley)	32	310	09	81	o/r	04·6	+02	53	51	5	-	-	8	8	23	2	12
Manchester	230	240	05	07	id₀	03·5	+00	53	53	7	2	-	8	8	03	3	01
Squires Gate	33	300	08	24	c	03·4	-04	55	55	7	-	-	7	7	30	1	03
Silloth	25	—	0	56	r₀r₀	03·2	-03	54	53	6	7	-	8	7	31	1	08
Finningley	32	180	01	06	o	02·9	+00	55	54	6	-	-	8	8	04	-	-
Spurn Head	29	—	0	16	o	03·6	+00	55	53	6	-	-	8	8	10	-	-
Dishforth	106	—	0	05	ir₀	02·9	-03	53	53	6	-	-	8	8	55	4	05
Tynemouth	108	—	0	24	d₀d₀	03·2	-02	51	51	6	-	-	8	8	03	-	-
Leuchars	36	—	0	36	r₀r₀	03·5	-04	53	51	5	-	-	8	8	15	2	05
Eskdalemuir	794																
Prestwick	30	030	05	16	r₀r₀	04·8	+03	54	53	5	7	-	8	7	35	-	-
West Freugh	52	300	06	24	o	04·4	-02	52	52	6	-	-	8	8	05	2	03
Ronaldsway	55	330	12	48	id₀	04·1	+00	53	51	6	-	-	8	8	12	4	07
Tiree	29	350	22	64	r₀r₀	06·7	+05	51	49	6	-	-	8	7	10	-	-
Benbecula	16	360	23	56	r₀r₀	08·3	+00	50	48	7	-	-	8	8	11	3	09
Stornoway	10	360	18	24	dr₀	07·4	-03	50	50	6	-	-	8	7	05	-	-
Cape Wrath	367	050	02	x5	d₀d₀	06·3	-07	48	48	-	-	-	9	9	-	9	-
Sule Skerry	43	020	02	40	o	06·4	-03	49	49	6	-	-	8	8	10	-	-
Renfrew	28	—	0	11	ir₀	03·6	-03	54	53	6	2	-	8	8	35	3	08
Dyce	185	360	05	04	rr	04·0	-04	51	51	-	-	-	9	9	-	9	-
Wick	119	350	05	01	f	05·7	-04	50	49	-	-	-	9	9	-	9	-
Lerwick	269	030	08	x9	f	07·4	-05	49	49	-	-	-	9	9	-	9	-
Blacknod Point	18	350	21	58	ir₀	11·7	-01	52	49	7	-	-	8	8	11	-	-
Malin Head	84																
Aldergrove	220	340	06	05	d₀d₀	05·6	-01	51	51	6	-	-	8	8	01	-	-
Castle Archdale	225	310	14	80	ir₀	07·3	-03	51	50	6	-	-	8	8	16	4	10
Birr Castle	187	360	09	50	o	08·6	+02	51	50	7	2	-	8	5	30	-	-
Collinstown	226	290	13	81	o	06·6	+02	52	49	6	-	-	8	8	13	-	-
Rineanna	10	310	15	81	id₀	11·6	+01	52	47	5	-	-	7	7	30	-	-
Valentia	30	360	09	81	bc	13·8	-01	52	46	8	-	-	5	2	21	-	-
Midleton	30	320	13	81	c	10·5	+00	52	48	6	-	-	7	7	35	1	22

OBSERVATIONS at 06hr. G.M.T. 16th June 1953

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	210	06	46	o	05·5	+01	55	52	5	-	-	8	8	25	-	-	1
London Airport	200	03	81	c	05·5	+02	55	52	6	-	-	7	7	60	6	10	1
Lympne	200	09	24	o	06·4	+03	54	53	6	-	-	8	8	03	-	-	1
Tangmere	270	07	28	rr	06·4	-01	55	55	7	2	-	9	8	30	7	05	1
Calshot	260	09	64	r₀r₀	06·4	+01	55	51	7	2	-	8	8	80	4	08	1
Boscombe Down	280	09	64	ir₀	05·9	+00	53	53	6	-	-	8	8	20	6	09	1
Felixstowe	210	11	32	c	05·3	+00	55	53	6	-	-	7	7	30	4	10	1
Gorleston	230	09	04	of-	04·8	+05	54	53	6	-	-	8	8	06	-	-	0
West Raynham	250	05	20	c	04·0	+03	53	51	5	-	-	7	7	60	-	-	1
Mildenhall	210	02	13	c	04·6	+04	55	54	6	-	-	7	7	50	4	20	1
Cranfield	230	04	18	ir₀	04·8	+02	53	52	6	-	-	8	8	30	7	06	1
Elmdon	230	05	20	r₀r₀	04·2	+01	52	52	7	-	-	8	8	10	1	06	1
Cottesmore	210	07	07	o/r	04·6	-04	52	51	6	7	-	8	8	83	3	08	1
Watnall	240	02	04	ir₀	03·8	+02	53	53	7	-	-	8	8	01	-	-	2
Ross-on-Wye	240	05	81	ir₀	05·2	-02	56	53	6	-	-	8	8	20	-	-	1
Shawbury	250	04	48	o	04·5	+04	53	53	6	-	-	8	8	50	1	03	1
Bristol	250	07	32	r₀r₀	05·4	+04	55	55	5	2	-	8	8	45	2	09	1
Plymouth	280	06	16	d₀d₀	08·7	+03	53	50	6	-	-	8	8	30	7	08	1
Chivenor	270	14	64	o/r	07·4	+04	53	52	6	-	-	8	8	08	-	-	1
St. Eval	310	14	80	o	09·0	+01	52	49	8	-	-	8	8	25	2	12	1
Culdrose	290	10	20	id₀	09·2	+00	52	50	7	-	-	8	4	08	3	03	0
Scilly, St. Mary's	310	13	80	o	10·1	-02	53	50	8	-	-	8	8	16	-	-	1
Guernsey	250	13	81	o	09·7	-06	53	52	6	7	-	8	1	06	-	-	0
Aberporth	280	14	32	id₀	06·0	+00	51	49	6	-	-	8	8	10	-	-	1
Pembroke Dock	270	08	81	o	07·5	+01	53	51	5	-	-	8	8	40	5	15	1
Holyhead (Valley)	300	05	32	id₀	04·3	+01	53	53	6	-	-	8	8	12	3	02	1
Manchester	250	07	02	d₀d₀	03·6	+02	54	53	7	2	-	8	8	04	6	02	2
Squires Gate	290	09	32	id₀	03·6	+03	54	53	7	2	-	8	7	04	-	-	1
Silloth	—	0	40	o/r	03·2	+03	55	53	6	7	-	8	8	80	1	07	1
Finningley	—	0	08	o	03·0	+03	55	53	6	-	-	8	8	08	-	-	2
Spurn Head	200	05	10	ir₀	03·1	+00	55	53	6	-	-	8	8	08	-	-	2
Dishforth	—	0	08	ir₀	02·9	+02	54	53	5	-	-	8	8	50	-	-	1
Tynemouth	—	0	08	o	02·9	+01	52	52	6	-	-	8	8	06	-	-	1
Leuchars	—	0	40	ir₀	02·6	-03	53	51	5	-	-	8	8	45	3	15	2
Eskdalemuir	—	0	60	o	02·5	+00	51	50	6	-	-	8	8	14	-	-	1
Prestwick	300	07	20	o/r	04·0	+00	53	53	5	-	-	8	8	30	3	03	1
West Freugh	300	12	32	r₀r₀	03·8	+01	52	52	6	-	-	8	8	12	1	05	1
Ronaldsway	320	12	48	id₀	03·8	+03	53	51	6	-	-	8	8	07	6	04	1
Tiree	350	20	64	r₀r₀	05·9	-05	50	49	6	2	-	8	7	12	6	08	1
Benbecula	360	18	80	o/r	06·8	-06	50	48	7	-	-	8	8	12	6	07	1
Stornoway	360	17	80	o/r	05·9	-06	50	49	6	-	-	8	8	12	7	07	2
Cape Wrath	050	05	x5	DD	04·7	-13	49	49	-	-	-	9	9	-	9	-	2
Sule Skerry	020	02	02	f+	04·3	-13	50	50	-	-	-	9	9	-	9	-	1
Renfrew	260	01	32	o/r	03·0	+00	54	53	6	7	-	8	7	25	1	16	1
Dyce	—	0	28	rr	02·5	-05	51	50	6	-	-	8	8	04	1	02	2
Wick	030	08	x6	f+	04·0	-05	50	50	-	-	-	9	9	-	9	-	2
Lerwick	030	06	00	f	06·4	-06	48	48	-	-	-	9	9	-	9	-	2
Blacknod Point	340	21	58	ir₀	11·5	+01	52	49	7	-	-	8	8	11	-	-	1
Malin Head																	2
Aldergrove	340	12	24	d₀d₀	05·7	+03	50	50	6	-	-	8	8	05	2	03	1
Castle Archdale	350	14	81	ir₀	07·9	+08	50	48	6	-	-	8	8	15	4	10	1
Birr Castle																	1
Collinstown	330	13	80	r₀r₀	05·9	+02	52	50	6	-	-	8	6	12	2	06	1
Rineanna	320	16	64	r₀r₀	11·0	+01	51	48	6	-	-	8	5	12	1	08	1
Valentia	340	15	80	pr₀	13·4	+04	52	48	3	7	-	8	3	21	-	-	1
Midleton	330	18	81	ir₀	09·8	-03	52	48	6	2	-	8	8	18	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F (42)	Rain 21 h 09 h inches (43)
Kew	bc	cpR,r	54	51	1
London Airport	ccid₀cw	cir₀m₀c	54	52	1
Lympne	cm₀cid₀m₀	cm₀cr₀r₀m₀	53	53	0·2
Tangmere	cm₀	crrm₀cr₀r₀m	54	51	4
Calshot	ccid₀	cr₀r₀c	54	53	1
Boscombe Down	bccr₀r₀	cr₀r₀d₀d₀mbic	53	50	0·2
Felixstowe	cbc	ccir₀c	54	52	Tr
Gorleston	cbc	bcofcm₀	51	48	—
West Raynham	cbm₀	bffcmm₀	50	40	—
Mildenhall	cbmbcm₀	cm₀cid₀m₀c	54	34	Tr
Cranfield	ccr₀r₀m₀	cm₀cir₀m₀	51	49	1
Elmdon	cmccir₀	or₀r₀rr₀r₀ir₀	52	50	2
Cottesmore	cir₀r₀r₀m₀	cir₀r₀r₀ddm	51	50	1
Watnall	cr₀r₀fm₀	cid₀m₀offcir	52	51	2
Ross-on-Wye	po	r₀r₀r₀o	53	51	1
Shawbury	cr₀r₀m₀cid₀	crrm₀cid₀	53	52	6
Bristol	ccprpr₀c	ccr₀r₀c	53	52	2
Plymouth	cprm₀cd₀d₀	cd₀d₀m₀cpr₀	53	52	0·4
Chivenor	ccrr	cir₀c	51	51	4
St. Eval	ccpr₀	cpr₀ccid₀c	52	50	0·6
Culdrose	coc	cid₀c	52	51	Tr
Scilly, St. Mary's	c	copre	51	*	0·1
Guernsey	c	c	51	52	—
Aberporth	orrfd₀d₀m₀	or₀r₀id₀m₀	50	50	6
Pembroke Dock	cd₀d₀r₀m₀	c	52	52	1
Holyhead (Valley)	cd₀m₀c	cd₀m	51	52	0·5
Manchester	cr₀r₀mfcid₀	cd₀d₀fcm₀	53	53	0·3
Squires Gate	ccid₀cm₀	cid₀cm₀	54	53	Tr
Silloth	cid₀m₀circ	cr₀dm₀cir₀	53	52	0·4
Finningley	cm₀om	om₀d₀d₀cid₀	54	52	0·1
Spurn Head	om₀	om₀r₀	51	*	2
Dishforth	cmcir₀mirf	fcir₀m₀	53	51	1
Tynemouth	orrm₀d₀d₀m₀	or₀r₀m₀pff	51	51	1
Leuchars	cr₀r₀m₀	cir₀r₀r₀	52	46	1
Eskdalemuir	cir₀c	c	50	50	0·2
Prestwick	cr₀r₀m₀	cr₀r₀d₀d₀fd	53	52	3
West Freugh	cm₀cd₀d₀m₀	cr₀r₀m₀	52	51	1
Ronaldsway	ccid₀c	ccd₀d₀	51	51	Tr
Tiree	cr₀r₀	cr₀r₀	50	49	2
Benbecula	rrir₀	r₀r₀ir₀r₀r₀	49	48	2
Stornoway	cr₀r₀	cd₀d₀r₀r₀	50	49	6
Cape Wrath	ddf	ddf	48	48	1
Sule Skerry			49	49	Tr
Renfrew	cr₀r₀ir₀c	ccir₀c	53	51	2
Dyce	orrr₀r₀fm	cr₀r₀rrm₀	51	50	21
Wick	oFdr	ofr	49	49	2
Lerwick	d₀d₀fe	fdd	47	47	1
Blacknod Point	r	r	49	45	3
Malin Head			49	*	5
Aldergrove	cm₀cd₀rm₀	cd₀d₀m₀	50	49	1
Castle Archdale	cir₀cr₀r₀c	cir₀	50	47	1
Birr Castle	r		50	50	3
Collinstown	r	r	51	50	2
Rineanna	r	d	51	50	0·1
Valentia	pr	pr	49	47	1
Midleton	pr	r	50	47	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	58°54′	18°54′	1020	-04	230	11	o	c	51	53	41	98	5	-	-	8	8	5
CIRRUS	52·30′	19°42′	1023	+13	350	16	o	pr	54	54	48	98	8	-	-	8	8	3
POLAR FRONT	66°6′	01°42′E	1010	-08	030	09	c	c	50	49	48	98	-	3	-	6	6	5
LEVERRIER	45°0′	16°0′	1018	+14	040	20	r₀r₀	r	59	60	59	96	7	2	-	8	8	5
U.S.SHIP 'A'	62°0′	33°0′	1011	+22	290	12	o	c	46	47	41	80	5	-	-	8	8	8
U.S.SHIP 'B'	44°0′	41°0′	1033	+10	320	06	c	c	62	62	58	74	5	-	-	6	6	3
U.S.SHIP 'C'	52°48′	35°30′	1030	+17	290	09	o	c	53	51	49	80	5	-	-	8	8	3
CHIRNGOWAN	56·48′	37°18′	1022	+05	250	20	o	c	48	46	44	98	7	-	-	8	8	11
RANGITOTO	43°0′	20°48′	1020	+06	320	18	r₀r₀	d	60	65	56	97	7	-	-	8	8	3
IRISH PINE	53°54′	33°24′	1023	+17	280	04	b	bc	51	50	49	98	1	-	6	2	2	1½

06h. Ships' Reports

Ship	Lat. N ° ′	Long W °	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility†	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	58°54′	18°42′	1016	-19	250	20	id₀	c	51	52	47	97	5	7	-	5	8	6½
CIRRUS	52°30′	20°0′	1024	+07	340	18	c	c	54	55	43	98	8	-	-	7	7	3
POLAR FRONT	66°13′	02°13′E	1008	-10	040	12	b	b	48	48	48	98	-	4	-	1	1	5
LEVERRIER	45°0′	16°0′	1018	+00	040	16	c	r	61	61	59	97	8	3	-	2	7	5
RANGITOTO	42°24′	22°54′	1015	-20	320	16	id₀	pr	64	66	62	97	7	-	-	8	8	5
ELYSIA	53°18′	32°0′	1029	+10	270	12	bc	bc	53	52	45	98	8	-	1	4	5	1½
LORD KELVIN	51°54′	19°24′	1023	+17	340	18	c	c	54	57	47	99	8	-	-	7	7	5
U.S.SHIP 'A'	62°0′	33°0′	1014	+14	290	18	o	c	45	46	39	80	5	-	-	8	8	8
U.S.SHIP 'C'	52°48′	35°30′	1031	-02	250	11	o	c	50	51	44	89	5	-	-	8	8	3
U.S.SHIP 'D'	44°0′	41°0′	1032	-05	—	0	rr	r	61	65	60	55	5	-	-	8	8	1½

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 17th. June 1953

OBSERVATIONS at 12h. G.M.T. 16th. June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Dew point °F (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	230	11	81	pr.	06·6	+07	59	54	2	7	-	8	6	25	2	15
London Airport	260	12	80	pr.	06·8	+10	59	55	2	7	-	8	8	28	2	12
Lympne	200	15	64	c	07·6	+07	56	53	6	3	-	7	6	83	5	08
Tangmere	250	12	80	c	07·9	+07	60	55	5	3	-	7	5	30	6	15
Calshot	250	13	81	pr	08·0	+07	58	53	8	-	-	7	7	40	5	20
Boscombe Down	310	13	80	c	07·6	+07	62	53	8	-	-	7	3	20	7	15
Felixstowe	180	15	32	pr	06·5	+04	58	54	9	7	-	8	8	80	4	18
Gorleston	180	16	48	c/pr	05·9	+04	59	54	3	7	-	6	6	80	4	10
West Raynham	290	10	32	pr.	05·0	+02	60	53	8	7	-	7	5	25	4	15
Mildenhall	210	07	80	c	05·1	-00	64	54	8	-	-	6	5	25	-	-
Cranfield	250	12	78	pr	05·6	+06	57	54	9	6	3	7	2	26	2	16
Elmdon	260	10	48	o	05·5	+07	58	52	5	-	-	8	8	30	3	15
Cottesmore	240	06	24	r.r.	05·3	+01	57	55	2	-	2	8	6	20	1	07
Watnall	270	06	20	dr.	04·8	+05	55	54	6	-	-	8	8	30	5	10
Ross-on-Wye	230	08	81	o	06·5	+02	58	50	8	-	-	8	8	25	-	-
Shawbury	260	10	82	o	05·1	+00	60	53	5	-	-	8	7	30	8	20
Bristol	250	18	81	o	07·6	+10	58	53	8	-	-	8	8	38	4	19
Plymouth	270	12	80	c/pr	09·8	+05	57	51	8	-	-	7	7	25	4	12
Chivenor	260	13	80	pr.	08·9	+11	55	53	5	-	-	7	7	35	5	10
St. Eval	280	11	64	jp	10·3	+08	57	51	2	3	-	7	6	09	-	-
Culdrose	280	16	81	c	09·7	+04	58	49	8	3	-	7	5	15	3	12
Scilly, St. Mary's	300	17	82	c	10·8	+03	60	51	8	7	-	6	3	21	-	-
Guernsey	230	14	81	c	11·3	+07	58	53	8	-	-	7	7	60	3	14
Aberporth	300	10	01	d.d.	07·2	+10	51	51	-	-	-	9	9	-	9	-
Pembroke Dock	310	13	24	id.	08·7	+07	55	52	6	-	-	8	8	60	3	08
Holyhead (Valley)	300	13	14	d.d.	05·9	+11	53	51	6	7	-	8	7	03	-	-
Manchester	250	07	40	o	04·7	+03	55	52	6	-	-	8	8	20	1	06
Squires Gate	270	10	32	o	04·4	+05	56	54	6	-	-	8	8	18	4	04
Silloth	260	06	40	r.r.	03·5	+01	57	54	8	7	-	7	7	80	1	10
Finningley	310	06	20	r.	04·2	+08	57	56	9	-	-	8	8	15	5	07
Spurn Head	200	06	16	r.r.	04·8	+07	57	55	7	-	-	8	8	09	-	-
Dishforth	180	05	40	c/r	03·2	+00	61	56	8	7	-	7	5	40	2	15
Tynemouth	100	03	16	o	03·3	+01	55	53	6	-	-	8	8	18	-	-
Leuchars	210	02	81	o	02·7	-03	59	50	2	2	-	8	8	40	5	18
Eskdalemuir	-	0	40	r.r.	03·1	+03	53	52	6	-	-	8	8	12	-	-
Prestwick	310	11	80	ir.	04·2	-01	55	52	8	7	-	8	6	30	1	18
West Freugh	310	20	80	c	04·9	+06	55	51	5	-	-	7	7	10	-	-
Ronaldsway	340	16	56	d.d.	04·6	+07	52	50	6	7	-	8	7	40	6	06
Tiree	340	16	64	r.r.	05·7	-01	52	50	6	-	-	8	8	18	2	06
Benbecula	350	21	80	r.r.	06·1	-06	51	51	7	2	-	8	8	15	6	09
Stornoway	350	14	32	id.	05·0	-07	51	51	7	-	-	8	8	10	1	04
Cape Wrath	050	02	XS	DD	04·3	-05	49	49	-	-	-	9	9	-	9	-
Sule Skerry	020	05	32	o	04·2	-05	50	50	6	-	-	8	8	10	-	-
Renfrew	320	05	80	ir.	02·9	-03	59	54	6	7	-	8	6	25	4	15
Dyce	-	0	16	o	02·9	+01	54	52	6	-	-	8	7	04	2	02
Wick	-	0	01	f	03·1	-08	52	51	-	-	-	9	9	-	9	-
Lerwick	150	08	80	bc	06·3	+01	54	53	5	-	8	3	2	15	1	05
Blacksod Point	340	21	78	pr.	12·2	+06	52	48	9	-	-	8	8	19	-	-
Malin Head	340	24	44	d.d.	07·7	+04	51	48	-	2	-	8	8	36	-	-
Aldergrove	350	15	48	id.	06·8	+07	52	50	6	-	-	8	8	11	1	03
Castle Archdale	340	14	81	r.r.	08·8	+04	50	49	6	-	-	8	8	18	1	08
Birr Castle	360	13	50	o	09·3	+05	55	51	3	2	-	8	5	25	-	-
Collinstown	300	16	82	o/d	07·5	+03	53	48	6	-	-	8	8	13	-	-
Rineanna	320	17	82	ir.	12·3	+05	53	42	8	7	-	8	4	26	1	20
Valentia	360	15	81	c	15·0	+10	55	48	8	7	-	7	4	25	-	-
Midleton	350	15	81	o	11·3	+11	57	47	5	-	-	8	7	24	-	-

OBSERVATIONS at 18h. G.M.T. 16th. June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	210	09	81	pr	07·7	+09	58	54	3	7	-	8	6	15	3	10	1
London Airport	210	12	81	c/pr	07·5	+05	60	54	2	6	-	7	6	25	-	-	1
Lympne	200	10	80	b	08·6	+04	58	53	1	-	-	2	1	12	-	-	1
Tangmere	240	15	81	b	08·8	+04	59	51	8	3	-	1	1	18	-	-	1
Calshot	240	14	82	bc	08·6	+03	58	53	8	-	-	3	3	50	1	20	1
Boscombe Down	280	09	80	jp	08·2	+03	57	52	8	-	-	7	7	40	2	20	1
Felixstowe	200	15	56	pr	07·7	+07	57	54	8	-	-	7	7	35	4	20	1
Gorleston	290	04	56	c	07·1	+13	62	53	2	7	-	6	6	12	-	-	1
West Raynham	220	11	48	fc	05·9	+07	58	53	9	6	-	8	8	15	-	-	1
Mildenhall	240	06	81	c	06·2	+03	62	56	8	3	2	7	5	60	1	10	1
Cranfield	230	12	81	c	06·4	+05	58	51	8	6	3	6	5	45	2	25	1
Elmdon	240	07	48	jp	05·7	+04	58	53	3	-	-	8	8	30	1	12	2
Cottesmore	230	11	80	c	06·2	+05	59	51	8	-	-	7	7	50	3	25	0
Watnall	260	05	40	o	05·1	+02	58	54	8	3	-	8	7	25	1	18	2
Ross-on-Wye	240	07	82	o	07·1	+04	57	49	8	-	-	8	8	20	-	-	0
Shawbury	320	08	40	dr.	06·2	+15	54	52	5	-	-	8	8	35	1	10	1
Bristol	240	10	81	c	07·7	-02	57	54	1	7	-	7	3	15	-	-	1
Plymouth	270	12	56	pr.	09·5	-03	56	52	8	-	-	7	7	28	6	16	1
Chivenor	270	11	48	id	09·0	+03	55	52	6	-	-	8	8	30	6	08	1
St. Eval	340	11	48	r.r.	10·2	+02	53	51	6	2	-	8	8	40	5	06	1
Culdrose	320	11	40	ir.	10·0	+03	53	51	6	-	-	8	7	04	-	-	1
Scilly, St. Mary's	320	15	56	c/pr	11·1	+01	53	51	8	-	-	7	7	17	-	-	1
Guernsey	270	14	82	bc	11·3	+01	56	52	8	3	-	4	1	50	1	10	0
Aberporth	310	09	20	id.	08·3	+04	51	49	6	-	-	8	8	04	-	-	1
Pembroke Dock	300	12	24	id.	09·5	+02	53	51	6	-	-	8	6	04	-	-	1
Holyhead (Valley)	300	06	80	o	06·5	+01	53	51	5	-	-	8	8	25	3	18	1
Manchester	270	11	32	o	05·5	+04	55	50	6	-	-	8	8	12	5	09	1
Squires Gate	270	11	40	o/d	05·2	+01	54	51	6	-	-	8	8	07	1	03	1
Silloth	230	07	80	o	03·2	+00	58	53	8	7	-	8	6	30	4	12	1
Finningley	290	07	32	o	04·3	+03	60	53	5	-	-	8	8	30	5	18	1
Spurn Head	160	06	16	r.r.	05·1	+02	56	54	7	-	-	8	8	12	-	-	2
Dishforth	220	06	56	bc	03·6	+03	57	53	2	6	-	7	5	20	-	-	1
Tynemouth	-	0	08	rr	03·5	+00	55	55	6	-	-	8	8	14	-	-	2
Leuchars	210	04	81	c	02·1	-01	60	52	8	-	-	7	7	45	3	25	0
Eskdalemuir	200	01	56	pr.	02·4	+00	54	54	2	-	-	8	8	15	-	-	1
Prestwick	310	13	80	o	04·2	+00	56	51	8	-	-	8	6	12	2	10	1
West Freugh	300	20	56	o	05·3	+03	53	49	6	-	-	8	8	08	5	05	1
Ronaldsway	330	17	80	id.	05·2	+03	53	49	6	-	-	7	7	15	4	07	0
Tiree	330	18	48	dr	05·2	+02	51	49	6	2	-	8	7	07	5	04	1
Benbecula	350	19	48	o/r	05·2	-05	50	50	7	2	-	8	8	15	7	04	1
Stornoway	350	15	40	o/r	04·4	-03	51	51	6	-	-	8	8	12	6	07	2
Cape Wrath	050	02	XS	f	03·5	-04	49	49	-	-	-	9	9	-	9	-	2
Sule Skerry	020	05	20	id.	03·5	-05	51	51	6	-	-	8	8	10	-	-	1
Renfrew	300	10	80	c	02·6	-02	59	51	8	3	-	7	6	50	1	20	1
Dyce	-	0	24	c	02·4	-03	56	52	6	-	-	6	6	07	-	-	1
Wick	090	02	01	ir.	03·6	-01	51	50	-	-	-	9	9	-	9	-	1
Lerwick	110	08	80	o	05·8	-02	53	50	8	7	-	8	4	14	1	06	1
Blacksod Point	340	19	81	o	12·4	-02	53	46	8	-	-	8	8	25	-	-	1
Malin Head	320	24	56	r.r.	07·8	-02	50	48	-	2	-	8	8	36	-	-	1
Aldergrove	340	16	48	d.d.	07·1	+04	50	49	6	-	-	8	5	04	2	03	1
Castle Archdale	330	13	81	r.r.	09·1	-01	49	47	6	-	-	8	6	13	-	-	1
Birr Castle	360	09	50	o/pr	09·8	+00	52	49	3	2	-	8	6	30	-	-	1
Collinstown	300	12	81	ir.	08·4	+07	52	46	5	-	-	8	5	22	2	14	1
Rineanna	310	16	82	o	12·2	+02	54	46	8	-	-	8	5	38	1	11	0
Valentia	330	17	81	pr.	14·3	-06	54	46	3	-	-	7	5	24	-	-	1
Midleton	330	13	81	c	11·6	+00	53	47	8	7	-	7	2	20	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h-21h °F (36)	Sunshine (37)	Rain 09h-21h mm. (38)
Kew	cpRpR	cpR pr	64	1·6	3
London Airport	cpr.cy	cpr.c	65	*	41
Lympne	cr.r.c	cb	60	5·6	TR
Tangmere	or.r.mopr.	cbcb	64	5·4	2
Calshot	cepr	bcv	60	2·0	0·1
Boscombe Down	cbcc	cepr	63	2·3	2
Felixstowe	ceprmo cpr.c	cbcepr bcb	59	0·7	1
Gorleston	omcbc	cepr tlbcbc	64	4·4	1
West Raynham	ceprmoc	cpr. bcmo	63	3·0	5
Mildenhall	cepr. cetlrpr.	cepr. cbbcc	66	4·1	4
Cranfield	cepr. c	cbc	62	3·0	3
Elmdon	oir.c	coRRo	62	0·4	9
Cottesmore	cd.do66cz.	czoccmo	61	1·2	0·5
Watnall	cmocidorom.	cz.cmo cPRir.	60	0·0	4
Ross-on-Wye	o	d.o	60	0·3	TR
Shawbury	cvcepr.vcjp	cpr.mor.r.mo	63	0·3	7
Bristol	c	ceir.	59	0·3	TR
Plymouth	cpr.mo	cepr. cr.r.	59	1·6	1
Chivenor	cpr.	cid.moc	60	0·0	TR
St. Eval	ncpr.	crrmo cir.	59	1·6	3
Culdrose	cpr.c	cpr oir. id.	58	1·3	TR
Scilly, St. Mary's	cpr	cprc	60	1·2	0·5
Guernsey	c cbc	bbc	59	4·6	—
Aberporth	oddf.odd.m.	oid.m.od.r.m.	52	0·0	3
Pembroke Dock	cid.ir.moc	cid.	56	0·0	0·2
Holyhead (Valley)	d.d.oc.d.d.r.	d.d.c.id.c.id.	54	0·0	1
Manchester	cm.	cm.cid cm.	58	0·0	TR
Squires Gate	cm.cid.m.	cd.d.m.cm.	56	0·8	TR
Silloth	cir. r.r.moc	cpr. prc	59	0·1	2
Finningley	cid.ctlrcm.	cz.cir.m.	63	0·8	6
Spurn Head	or.r.	or. opr.	58	0·0	3
Dishforth	crrm.cm.tlr.	ctlrm.c	62	0·5	10
Tynemouth	om.	om. RRH orrm.	55	0·8	7
Leuchars	cr.r.moccpr.	c	62	1·7	TR
Eskdalemuir	cer.r.moc	cepr pr.c	58	0·0	5
Prestwick	cir.c	c	59	0·3	TR
West Freugh	ceir.	ceid.cd.d.m.	56	0·0	TR
Ronaldsway	cd.d.c	cid.	55	0·6	TR
Tiree	cr.r.	cddrrd.	53	0·0	3
Benbecula	cr.r.rr	cr.r.crrc	52	0·0	7
Stornoway	cid. r.r.	cr.r. id.ir.	52	0·0	6
Cape Wrath	f	dfof	49	*	6
Sule Skerry				*	-
Renfrew	cer.r.	c	64	2·3	0·3
Dyce	cir.m.	or. cm.of	57	1·7	1
Wick	of ofe	oir.ddf	53	0·0	TR
Lerwick	d.	d.	55	2·5	TR
Blacksod Point	pr	c	57	0·8	0·2
Malin Head	d	r	51	0·0	0·2
Aldergrove	cd.d.om.c	ccid.m.ccir.m.	53	0·0	0·3
Castle Archdale	cr.r.c	cr.r.	51	0·0	2
Birr Castle	c	pr	55	0·0	0·2
Collinstown	c	d	55	0·0	TR
Rineanna	r	r	57	0·2	0·2
Valentia	pr	pr	57	0·3	0·5
Midleton	r	pr	58	0·2	TR

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°24'	20°6'	1025	+01	330	15	c	c	54	56	45	98	5	-	-	7	7	3
WEATHER RECORDER	59°0'	19°6'	1015	-01	310	15	o	r	50	52	44	97	5	-	-	3	8	6½
POLAR FRONT	66°0'	01°48E	1006	-09	040	12	bf	f	46	48	46	90	-	-	1	2	2	3
LE VERRIER	45°0'	16°0'	1021	+11	030	20	c	c	63	63	54	98	2	4	-	4	6	5
U.S. SHIP 'A'	62°0'	33°0'	1013	-10	180	14	o	c	48	46	44	90	5	3	-	6	8	6½
U.S. SHIP 'C'	51°48'	35°30'	1030	-02	200	16	o	c	52	52	45	80	5	-	7	2	8	3
U.S. SHIP 'D'	44°0'	41°0'	1033	+08	090	06	d.d.	d	63	65	61	37	6	-	-	8	8	1½
ORANI	38°0'	35°6'	1030	+05	320	10	c/pr	bc	72	71	67	97	5	-	-	7	7	3
ELYSIA	53°0'	34°18'	1030	+00	250	12	c	c	53	52	42	98	5	-	-	7	7	*
LORD KELVIN	52°6'	21°6'	1026	+09	340	22	c	c	59	56	47	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 RECORDER	58°54	19°0'	1015	-00	340	20	c	c	50	52	40	98	6	-	-	7	7	3
CIRRUS	52°18'	20°0'	1022	-17	300	25	o	c	54	55	50	98	5	7	-	6	8	6½
POLAR FRONT	66°0'	02°0'E	1006	+00	170	03	b	c	52	51	50	97	-	4	2	1	2	1½
LE VERRIER	45°0'	16°0'	1022	+00	020	18	jp	pr	64	63	54	98	3	4	-	4	5	3
U.S. SHIP 'A'	62°0	33°0'	1008	-22	280	24	o	f	47	46	45	46	6	-	-	8	8	3
U.S. SHIP 'C'	52°48'	35°30'	1024	-07	200	24	o	c	53	52	49	80	5	-	-	2	2	5
U.S. SHIP 'D'	44°0'	41°0'	1033	+00	090	02	o	d	65	65	63	64	5	-	-	8	8	1½
WEATHER EXPLORER	50°12'	03°6'	1009	+00	230	17	b	b	55	55	52	98	-	3	-	0	1	1½
LORD KELVIN	52°12'	22°48'	1025	-07	300	22	o	c	55	57	51	98	5	-	-	8	8	6½
AVISTONE	47°12'	08°0'	1015	-04	320	09	bc	b	57	60	51	99	8	7	-	2	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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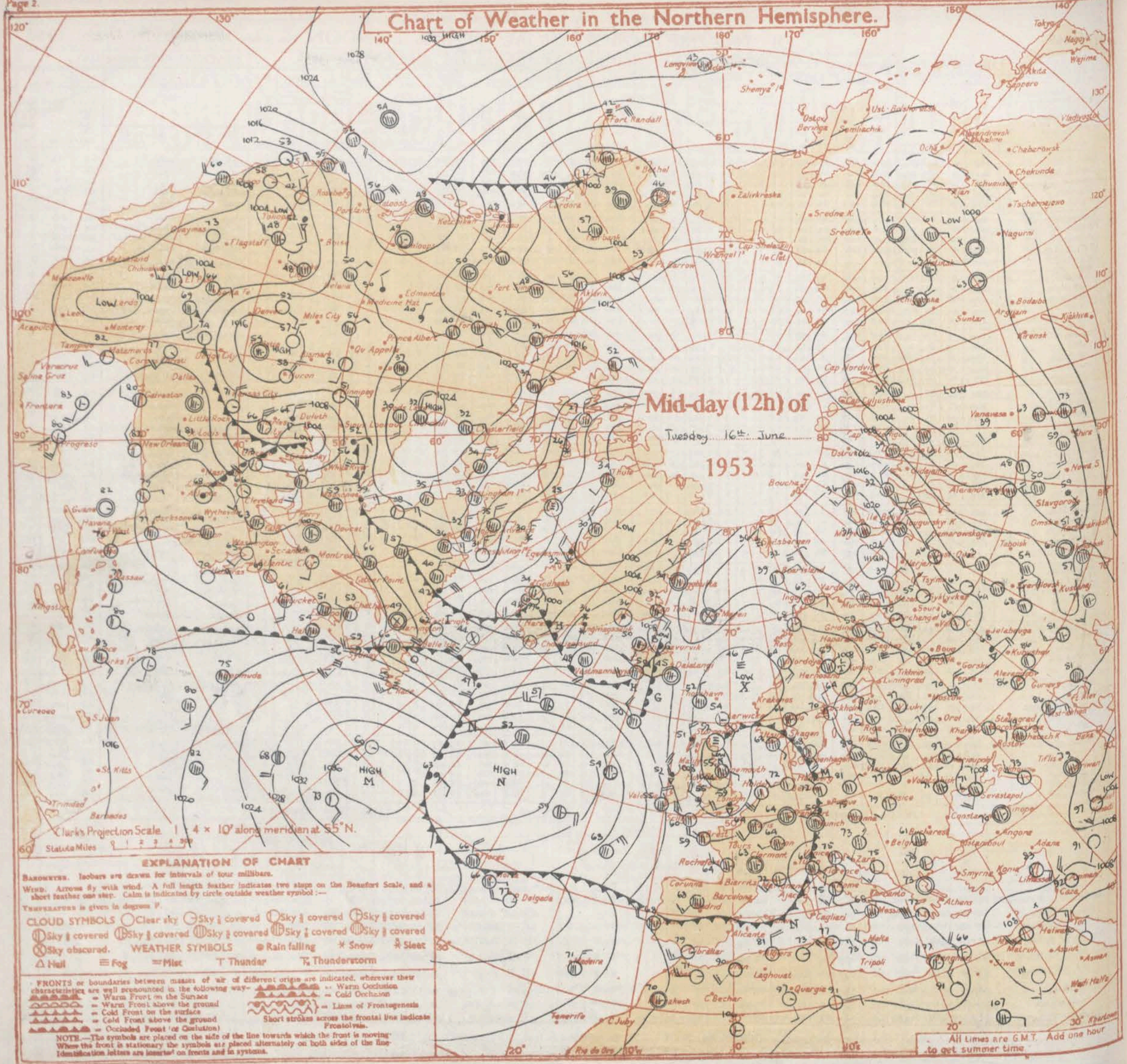
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

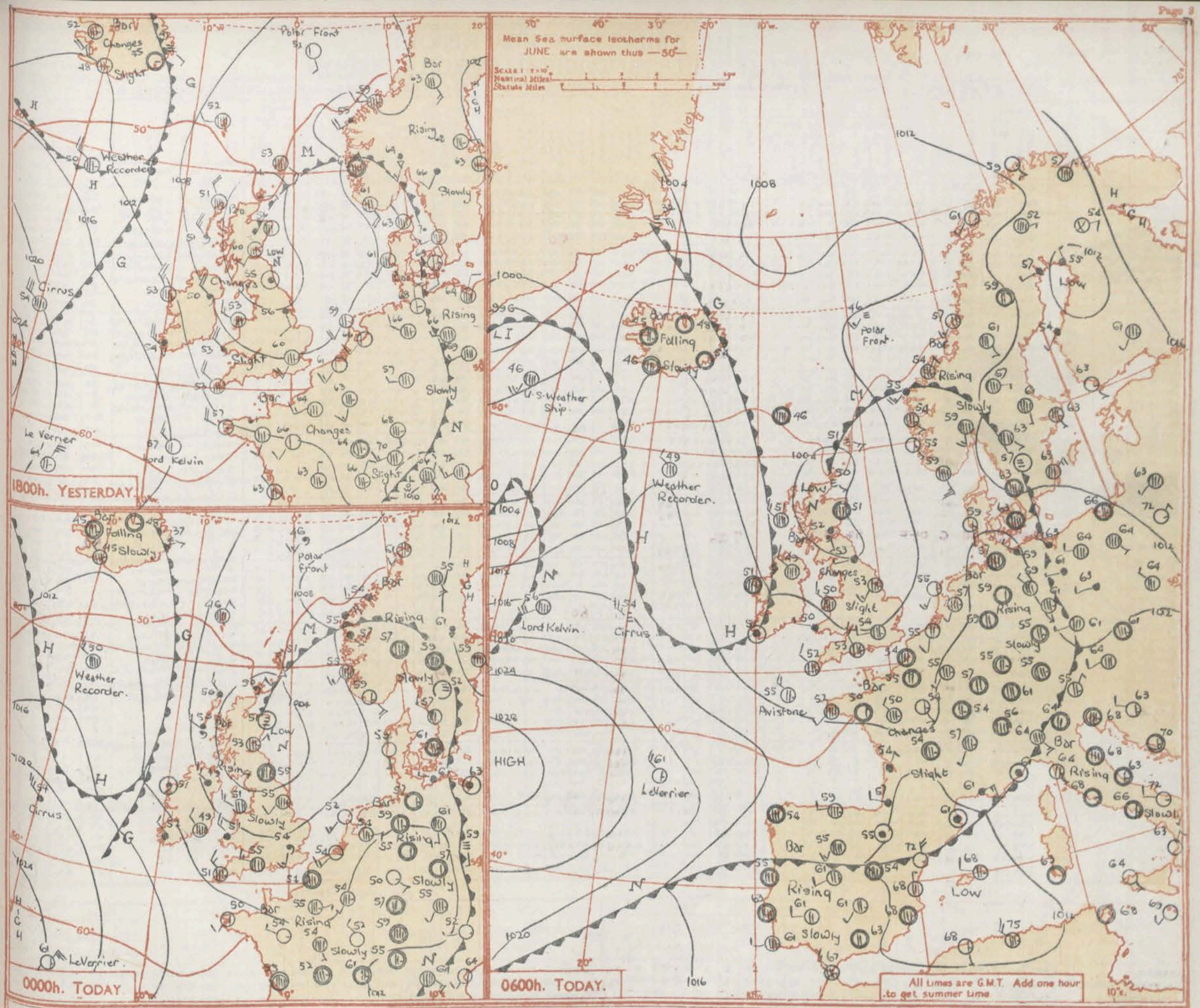
Temperature is given in degrees F.

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

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

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

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



GENERAL SYNOPTIC DEVELOPMENT:-

The depression has remained centred near or over Scotland since yesterday morning, and no appreciable movement is expected during the next 24 hours. Troughs originating over the Atlantic, however, are expected to travel round the western and southern sides of the depression.

Issued at mid-day to-day Wednesday 17th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be generally rather cool and mainly cloudy with rain at times in all districts. In places the rain will be heavy and accompanied by thunder.

OUTLOOK FOR the following 24 hours:-

Similar.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Lowest layer Ht. † (16)
Kew	18							54									
London Airport	82	190	10	64	id₀	08·6	+03	54	51	6	-	-	7	7	35	3	08
Lympne	341	230	06	64	b	09·9	+05	49	49	-	-	-	0	0	-	0	-
Tangmere	53	220	08	64	o	09·7	+02	55	51	6	-	-	8	8	14	-	-
Calshot	12	230	06	64	c	09·3	+03	55	52	6	-	-	6	6	08	-	-
Boscombe Down	414	270	08	48	c	09·0	+01	51	51	5	-	-	7	7	26	-	-
Felixstowe	10	200	08	64	c	09·0	+06	56	54	5	-	-	6	6	60	-	-
Gorleston	5	210	10	40	b	08·2	+03	55	52	-	-	-	0	0	-	0	-
West Raynham	250	230	05	32	bc	06·9	+04	53	51	5	-	-	5	5	53	-	-
Mildenhall	15	190	06	48	bc	07·7	+06	55	53	5	-	-	3	3	20	-	-
Cranfield	340	230	08	80	bc	07·4	+02	52	49	-	3	-	5	5	80	-	-
Elmdon	324	—	0	20	id₀	07·1	+00	52	52	6	-	-	8	8	06	5	04
Cottesmore	440	230	06	16	o	07·2	+04	51	50	5	-	-	8	8	21	-	-
Watnall	366	230	06	24	c	06·3	+04	51	51	8	7	-	7	6	22	-	-
Ross-on-Wye	223																
Shawbury	235	290	09	48	dr	07·0	+01	52	51	6	-	-	8	8	24	3	12
Bristol	102	250	06	48	r₀r₀	08·4	+00	52	52	8	2	-	8	8	57	2	11
Plymouth	90	260	06	64	o	10·4	+02	53	51	5	-	-	8	8	32	2	10
Chivenor	20	290	08	64	id₀	09·4	+03	53	51	6	-	-	8	8	18	6	08
St. Eval	336	310	10	64	pr₀	10·7	+02	51	49	8	-	-	7	7	28	4	07
Culdrose	260	300	08	80	id₀	10·5	+00	64	58	6	2	-	8	8	50	3	15
Scilly, St. Mary's	163	320	09	81	c	11·6	+07	51	49	8	-	-	7	7	17	-	-
Guernsey	340	230	08	82	bc	11·2	-04	52	51	6	-	-	4	2	14	2	07
Aberporth	375	300	11	20	dr₀	08·8	+03	49	48	6	-	-	8	8	05	-	-
Pembroke Dock	34	310	10	32	r₀r₀	10·0	+00	51	50	6	-	-	8	6	10	-	-
Holyhead (Valley)	32	290	12	80	o|r	07·2	+03	51	48	6	-	-	8	8	25	4	09
Manchester	230	240	09	20	d₀d₀	06·1	+01	51	50	7	-	-	8	8	12	4	05
Squires Gate	33	290	05	40	o|d	05·7	+00	53	51	6	-	-	8	7	07	-	-
Silloth	25	250	02	80	c	04·0	+04	54	51	2	7	-	8	7	22	-	-
Finningley	32	250	02	14	c	05·5	+02	52	50	5	-	-	7	7	56	3	35
Spurn Head	29	230	05	32	o	05·9	+05	55	55	3	-	-	8	7	25	5	20
Dishforth	106	200	06	56	o	04·7	+04	53	50	6	-	-	8	8	13	-	-
Tynemouth	108	—	0	16	o	03·6	+02	55	54	6	-	-	8	8	12	-	-
Leuchars	36	060	01	16	c	02·7	+01	53	52	5	-	-	7	7	40	1	06
Eskdalemuir	794																
Prestwick	30	300	08	40	o|r	04·4	+01	52	50	5	-	-	8	8	20	6	13
West Freugh	52	290	20	24	id₀	05·5	+01	50	48	6	-	-	8	8	06	-	-
Ronaldsway	55	300	14	64	d₀d₀	06·0	+04	50	48	6	-	-	8	8	10	-	-
Tiree	29	330	13	48	dr₀	05·0	-04	50	49	6	-	-	8	8	11	6	05
Benbecula	16	350	10	72	id₀	05·1	+00	50	49	6	2	-	8	8	20	6	08
Stornoway	10	340	09	32	rr	04·1	-02	50	49	6	-	-	8	8	10	5	03
Cape Wrath	367	050	05	X5	f	03·1	-06	48	48	-	-	-	9	9	-	9	-
Sule Skerry	43	050	05	40	id₀	03·9	+04	50	50	6	-	-	8	8	10	-	-
Renfrew	28	260	07	32	ir₀	03·2	+01	54	50	6	2	-	8	6	31	3	20
Dyce	185	—	0	01	f	03·4	+05	51	50	-	-	-	9	9	-	9	-
Wick	119	020	04	01	dd	03·5	-02	50	50	-	-	-	9	9	-	9	-
Lerwick	269	160	09	06	o	05·7	+01	51	51	6	-	-	8	8	01	-	-
Blacksod Point	18	—	0	81	id₀	10·5	-12	51	49	7	-	-	8	8	19	-	-
Malin Head	84																
Aldergrove	220	310	12	40	ir₀	07·3	+03	49	47	6	-	-	8	8	23	5	10
Castle Archdale	225	300	10	81	c	08·2	-06	49	46	5	-	-	7	7	37	2	10
Birr Castle	187	360	09	81	c	09·5	-04	49	47	3	-	-	6	6	35	-	-
Collinstown	226	280	11	80	r₀r₀	08·9	+01	48	45	6	-	-	8	4	25	1	12
Rineanna	10	290	11	81	o	11·5	-09	50	45	5	-	-	8	8	40	-	-
Valentia	30	300	03	80	ir₀	12·9	-11	52	48	6	-	-	8	6	20	-	-
Midleton	30	320	05	81	o	11·6	-02	49	44	5	7	-	8	5	38	-	-

OBSERVATIONS at 06hr. G.M.T. 17th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground 9 h. (33)
Kew	210	04	72	c|pr	08·3	+00	55	53	2	3	1	7	6	15	2	06	1
London Airport	220	06	56	c|d	08·3	-02	54	52	6	7	-	7	5	25	2	12	1
Lympne	190	03	80	bc	03·6	+00	52	50	6	-	-	5	5	06	-	-	1
Tangmere	240	03	24	rr	05·1	-02	53	51	7	7	-	8	6	40	3	02	1
Calshot	260	03	80	o|d	09·2	+01	53	52	9	7	-	8	5	80	4	45	1
Boscombe Down	260	05	48	ir₀	08·8	-02	51	51	6	7	-	8	7	05	-	-	1
Felixstowe	190	12	64	bc	09·0	+00	54	52	1	-	-	3	3	25	-	-	1
Gorleston	210	11	48	c	08·4	+00	53	50	5	-	-	7	7	20	-	-	0
West Raynham	250	11	40	c	07·1	+02	54	52	6	-	-	7	7	35	6	08	1
Mildenhall	190	06	40	c	07·6	-03	56	51	5	7	-	7	2	18	-	-	1
Cranfield	230	10	36	ir₀	07·5	+00	52	50	6	3	-	7	5	08	-	-	1
Elmdon	270	02	11	rr	07·2	+03	51	50	7	2	-	8	8	30	5	06	1
Cottesmore	210	08	32	dr₀	07·3	-01	52	51	6	-	-	8	8	15	6	08	1
Watnall	240	01	07	r₀r₀	06·6	+02	51	51	7	2	-	8	8	20	3	08	2
Ross-on-Wye	240	03	81	o	08·3	-03	51	49	7	2	-	8	8	50	-	-	1
Shawbury	—	0	64	d₀d₀	07·2	+03	51	49	5	2	-	8	7	60	2	20	2
Bristol	230	06	82	id₀	08·2	+02	52	52	6	7	-	8	6	45	4	12	1
Plymouth	270	02	56	ir₀	09·8	+00	51	50	5	7	-	8	4	30	-	-	1
Chivenor	290	08	81	id₀	08·8	-02	52	50	2	7	-	8	6	10	-	-	1
St. Eval	330	06	81	o	10·0	+01	51	45	8	-	-	8	8	30	4	16	1
Culdrose	260	04	80	o	09·8	-05	49	47	7	3	-	8	4	06	-	-	1
Scilly, St. Mary's	310	06	82	c	10·4	-06	52	48	5	-	-	7	7	22	-	-	0
Guernsey	260	06	81	id₀	10·4	+00	51	51	6	-	-	8	7	25	6	04	1
Aberporth	300	07	80	dr₀	08·3	+00	49	47	7	-	-	8	8	07	-	-	2
Pembroke Dock	280	03	13	r₀r₀	09·4	-02	50	48	6	-	-	8	6	07	-	-	1
Holyhead (Valley)	300	10	81	o|r	06·6	-01	50	47	6	-	-	8	8	25	4	09	1
Manchester	220	08	17	d₀d₀	06·3	+03	50	49	7	-	-	8	8	12	4	03	1
Squires Gate	280	08	64	id₀	06·2	+02	52	49	6	-	-	8	8	30	1	06	1
Silloth	250	08	80	id₀	03·9	+01	53	51	6	7	-	8	7	20	6	08	1
Finningley	230	10	11	r₀r₀	05·9	+05	52	51	5	7	-	8	7	30	3	25	1
Spurn Head	200	09	24	c	06·2	+02	53	52	6	-	-	7	7	15	-	-	1
Dishforth	220	08	80	r₀r₀	04·9	+03	52	50	6	-	-	8	8	25	5	13	1
Tynemouth	270	01	16	r₀r₀	03·6	+00	53	51	5	-	-	8	8	22	-	-	2
Leuchars	160	01	06	dr₀	02·9	+01	52	52	6	-	-	8	8	02	-	-	1
Eskdalemuir	—	0	60	ir₀	03·1	-02	50	49	6	-	-	8	8	16	-	-	1
Prestwick	280	05	56	ir₀	04·0	-03	52	50	6	-	-	8	8	08	-	-	1
West Freugh	290	13	24	o|d	05·1	+00	50	49	6	-	-	8	8	07	2	02	1
Ronaldsway	290	12	81	o|d	06·0	+00	50	47	6	-	-	8	8	10	-	-	1
Tiree	330	13	80	o	04·5	+03	51	49	6	-	-	8	8	25	7	08	1
Benbecula	360	08	81	d₀d₀	04·0	-03	50	49	6	7	-	8	7	06	-	-	1
Stornoway	330	06	64	o	03·2	-03	51	51	6	-	-	8	8	20	6	03	2
Cape Wrath	—	0	X5	f	03·1	+00	49	49	-	-	-	9	9	-	9	-	1
Sule Skerry	090	05	02	f+	03·1	-03	50	50	-	-	-	9	9	-	9	-	1
Renfrew	240	01	24	r₀r₀	03·1	+00	52	52	6	-	-	8	8	14	5	07	1
Dyce	—	0	08	o|r	03·7	+03	51	50	6	-	-	8	7	01	-	-	1
Wick	150	01	X7	f+	03·4	+02	50	50	-	-	-	9	9	-	9	-	1
Lerwick	140	03	X5	f	05·5	-01	51	51	-	-	-	9	9	-	9	-	1
Blacksod Point	—	0	81	c/r	08·9	-03	51	49	8	-	-	7	7	25	-	-	1
Malin Head																	0
Aldergrove	320	06	48	cm₀	06·4	-03	49	47	6	-	-	8	8	24	5	03	1
Castle Archdale	300	10	82	c	07·2	-03	48	45	5	-	-	7	7	35	-	-	1
Birr Castle																	1
Collinstown	260	08	82	o|r	08·0	-03	47	44	5	-	-	8	8	34	-	-	1
Rineanna	280	03	81	dr₀	09·1	-07	51	49	5	-	-	8	4	25	2	10	1
Valentia	—	0	80	r₀r₀	08·7	-16	51	49	6	2	-	8	7	55	1	05	1
Midleton	—	0	81	o	09·1	-08	49	47	5	7	-	8	7	40	-	-	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21h.-09h. mm. (43)
Kew	cpr₀pr	cprpr₀c	53	50	0·1
London Airport	cid₀c	cid₀m₀c	54	52	Tr
Lympne	bwbcw	c	46	48	–
Tangmere	ccm₀	cr₀r₀m₀	51	47	4
Calshot	bccpr₀cddm₀	cddcpr₀	53	52	1
Boscombe Down	cprbccir₀	cir₀cm₀cir₀	50	46	1
Felixstowe	bbcc	cbm₀bcc	54	49	–
Gorleston	bccbcm₀cm₀	cm₀om₀cm₀c	53	50	–
West Raynham	bcim	cm₀	53	47	
Mildenhall	cbcc	c	54	50	Tr
Cranfield	bcccm₀	cm₀cir₀m₀c	51	49	Tr
Elmdon	oir₀oRR	orror₀r₀c	50	50	10
Cottesmore	cir₀id₀m₀	cdr₀id₀m₀	50	49	1
Watnall	cir₀morr	rrr₀r₀ir₀cm₀	50	49	3
Ross-on-Wye	r₀or₀r₀	roc	50	49	2
Shawbury	cr₀r₀m₀drd₀d₀	cd₀d₀rrd₀d₀	50	49	2
Bristol	cr₀r₀d₀d₀c	cid₀pr₀	51	48	0·6
Plymouth	cir₀	cir₀m₀ir₀c	51	49	Tr
Chivenor	ccid₀	cid₀c	51	50	0·2
St. Eval	cepr₀cir₀m₀	cir₀c	49	49	1
Culdrose	oid₀c	oid₀cir₀c	49	48	3
Scilly, St. Mary's	cprc	c	50	*	0·3
Guernsey	bcwcid₀	cd₀r₀r₀ir₀	51	49	0·6
Aberporth	orrmid₀m₀r₀r₀	cr₀r₀d₀d₀mr₀	47	47	10
Pembroke Dock	cid₀morrm₀	cr₀r₀m₀c	49	49	2
Holyhead (Valley)	cir₀cr₀	ccir₀	49	48	0·2
Manchester	cid₀m₀d₀d₀	cir₀m₀d₀d₀r₀	49	49	1
Squires Gate	cm₀id₀cm₀	cm₀id₀c	51	50	0·1
Silloth	c	cd₀d₀m₀cir₀	52	51	0·1
Finningley	cm₀cpr₀m₀	cir₀m₀cm₀	52	48	1
Spurn Head	c	cr₀pr₀	52	*	0·6
Dishforth	ecm₀eicm	cr₀r₀c	52	51	0·2
Tynemouth	om₀om₀	or₀r₀m₀pm₀	53	50	3
Leuchars	cm₀	cid₀r₀r₀cm₀	52	49	1
Eskdalemuir	c	cir₀	46	45	Tr
Prestwick	ccir₀c	ccr₀r₀c	52	51	Tr
West Freugh	cm₀d₀d₀m₀	cd₀d₀m₀id₀m₀	49	49	Tr
Ronaldsway	d₀d₀	d₀d₀c	50	48	–
Tiree	cd₀d₀mrdir₀	cd₀d₀id₀c	50	49	1
Benbecula	od₀d₀id₀	od₀d₀id₀m₀	50	48	1
Stornoway	cr₀r₀	cr₀r₀c	50	49	6
Cape Wrath	f	f	48	46	Tr
Sule Skerry			50	49	2
Renfrew	cc NR	cr₀r₀cir₀	51	51	1
Dyce	of	orrmcr₀r₀m₀ofm		50	5
Wick	oddf	oid₀fc	49	49	3
Lerwick	cofe	ofed₀ir₀	50	50	1
Blacksod Point	d	r	49	44	Tr
Malin Head			48	*	1
Aldergrove	cr₀r₀m₀	cm₀id₀c	48	47	1
Castle Archdale	cr₀r₀c	c	46	46	0·1
Birr Castle	pr		47	44	1
Collinstown	d	r	47	46	0·1
Rineanna	pr	r	49	48	0·3
Valentia	pr	r	50	48	0·5
Midleton	c	c	48	45	–

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
CIRRUS	52°24'	20°0'	1020	-06	320	23	r₀r₀	c	54	55	50	98	8	2	-	5	8	8
WEATHER RECORDER	58°54'	18°42'	1014	+00	310	07	o	c	50	53	39	98	6	-	-	8	8	6½
LEVERRIER	45°0'	16°0'	1024	+11	010	18	bc	pr	61	62	55	98	2	-	-	3	3	6½
POLAR FRONT	66°0'	01°48'E	1008	+04	220	10	DD	f	46	49	46	90	-	-	-	9	9	1½
U.S.SHIP'A'	62°0'	33°0'	1005	-22	200	25	o	f	47	46	44	64	5	-	-	8	8	8
U.S SHIP'C'	51°48'	35°30'	1014	-52	200	31	r₀r₀	r	53	52	53	55	-	2	-	8	8	8
U.S SHIP'D'	44°0'	41°0'	1034	+03	340	10	o	c	64	66	62	64	5	-	-	8	8	1½
WEATHER EXPLORER	50°0'	04°18'	1010	+10	280	13	ir₀	r	54	56	50	98	-	7	-	-	7	1½
LORD KELVIN	52°18'	24°24'	1023	-06	300	25	o	c	55	56	50	98	5	-	-	8	8	8
HIGHLAND MONARCH	44°54'	07°54'	1015	+02	340	10	bc	bc	58	66	46	99	2	-	1	2	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
CIRRUS	52°30'	20°6'	1015	-19	320	20	r₀r	c	54	56	50	97	7	2	-	6	8	9½
WEATHER EXPLORER	49°54'	05°36'	1010	-03	290	14	o	r	52	54	47	98	2	7	-	3	8	5
WEATHER RECORDER	58°48'	18°36'	1010	-21	300	03	c	c	49	53	38	98	6	-	-	7	7	5
LEVERRIER	45°0'	16°0'	1022	-07	340	14	bc	b	61	63	45	98	1	-	-	3	3	6½
U.S.SHIP'A'	62°0'	33°0'	999	-24	200	20	o	f	46	46	44	64	8	-	-	8	8	8
U.S SHIP'C'	51°48'	35°30	1008	-25	230	30	r₀r₀	r	53	52	53	55	6	-	-	8	8	11
U.S SHIP'D'	44°0'	41°0'	1032	-10	270	16	o|d	d	64	75	58	64	5	-	-	8	8	3
POLAR FRONT	66°6'	01°48'E	1008	+05	230	08	f	d	46	50	46	91	-	-	-	9	9	3
AVISTONE	49°0'	01°12'	1012	-16	320	13	bc	bc	55	59	51	98	3	7	9	3	5	3
LORD KELVIN	52°24'	26°0'	1016	-43	240	25	o	c	56	56	49	98	6	-	-	8	8	8

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* Information not usually received.

† Code figure (see Introduction)

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

No. 33446

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 18th June 1953

OBSERVATIONS at 12h. G.M.T. 17th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	190	08	72	c/pr	08·9	+01	59	52	2	7	-	7	6	10	2	10
London Airport	250	08	81	pr.	08·5	+00	57	53	9	7	-	7	5	88	5	35
Lympne	210	13	81	bc	09·6	-01	58	52	2	-	-	5	5	12	-	-
Tangmere	230	15	81	c	09·5	-01	61	52	2	3	2	7	6	84	6	20
Calshot	210	14	83	bc	09·0	-02	62	51	2	4	1	4	3	25	-	-
Boscombe Down	300	08	80	pr.	08·9	+01	55	53	8	3	-	7	6	50	4	20
Felixstowe	170	18	81	c	09·3	+00	59	51	8	-	-	6	6	35	2	25
Gorleston	170	20	56	bc	08·2	-04	58	51	8	-	-	4	2	12	-	-
West Raynham	290	06	24	pr	07·8	+03	55	52	7	6	-	8	8	10	2	08
Mildenhall	200	02	64	c/pr	07·7	-04	58	53	3	-	-	7	7	20	-	-
Cranfield	210	05	81	c/pr	07·7	-01	57	51	8	7	-	7	5	35	3	18
Elmdon	240	08	56	c	07·2	-04	57	49	8	4	-	7	7	80	3	22
Coltishall	240	06	56	c	07·1	+00	58	49	2	4	-	6	4	18	-	-
Watnall	240	08	40	ir.	07·3	+00	54	50	8	7	-	8	7	30	2	20
Ross-on-Wye	260	06	81	c	08·0	-03	57	49	8	6	-	7	7	25	-	-
Shawbury	290	08	81	c	07·3	-02	57	51	8	7	-	7	7	80	3	18
Bristol	230	10	81	c/pr	08·3	-02	59	51	9	7	-	6	5	20	1	15
Plymouth	260	06	64	c	10·0	+01	55	49	2	7	-	7	3	22	-	-
Chivenor	270	10	83	c	09·2	+00	57	49	2	7	-	7	4	18	-	-
St. Eval	230	10	83	c	09·9	-01	55	46	5	-	-	7	7	60	2	15
Culdrose	240	10	82	0	09·7	+00	55	44	8	3	-	8	5	12	1	10
Scilly, St. Mary's	210	09	85	c	09·4	-06	59	49	8	7	-	7	3	24	3	04
Guernsey	240	12	81	bc	11·1		57	52	8	7	-	5	3	20	3	15
Aberporth	290	06	81	c/pr	08·2	+01	53	47	8	-	-	8	8	30	3	10
Pembroke Dock	240	07	81	c	09·4	-01	58	43	8	-	-	6	6	50	2	20
Holyhead (Valley)	230	09	82	c	07·4	+02	55	47	-	-	-	7	7	60	3	28
Manchester	270	10	56	0	07·0	+01	55	48	8	-	-	8	8	25	1	12
Squires Gate	270	13	81	c	07·3	+04	55	49	8	3	-	7	7	30	5	18
Silloth	230	14	80	0	04·9	+05	55	50	6	-	-	8	8	18	3	10
Finningley	270	05	28	0	06·6	+00	57	49	8	-	-	8	8	35	3	25
Spurn Head	200	02	40	c	07·6	+06	60	54	3	-	-	7	7	25	3	20
Dishforth	270	12	80	0	06·1	+04	57	49	8	-	-	8	8	40	7	15
Tynemouth	230	07	24	0	05·1	+08	55	50	5	-	-	8	8	26	-	-
Leuchars	120	03	32	0	02·9	-01	57	54	8	-	-	8	8	25	2	08
Eskdalemuir	230	08	80	0	03·6	+01	54	51	2	-	-	8	8	18	-	-
Prestwick	224	11	64	pr.	04·8	+02	55	51	8	-	-	8	9	25	2	12
West Freugh	250	14	20	d.d.	06·2	+07	52	50	6	-	-	8	8	09	5	04
Ronaldsway	250	13	82	c	06·5	+03	57	48	8	-	-	6	5	50	3	16
Tiree	300	10	81	c	04·3	-01	55	51	6	7	-	7	6	13	2	08
Benbecula	290	10	82	ir.	03·3	-04	53	52	6	7	-	7	5	45	1	05
Stornoway	170	07	56	c	03·1	-02	54	51	8	3	-	6	4	50	1	08
Cape Wrath	-	0	03	ID	03·3	+00	51	51	-	-	-	9	9	-	9	-
Sule Skerry	140	02	40	c	03·1	+00	53	53	6	-	-	7	7	10	-	-
Renfrew	230	09	32	0	03·2	-01	57	53	6	-	-	8	8	22	6	12
Dyce	090	02	02	ir.	03·8	+00	53	52	-	-	-	9	9	-	9	-
Wick	140	06	24	c	03·6	+00	53	50	6	-	-	7	7	02	-	-
Lerwick	140	13	X4	f	06·3	+02	51	51	-	-	-	9	9	-	9	-
Blacksod Point	320	04	81	c	08·7	-02	57	47	8	-	-	6	6	29	-	-
Malin Head	290	09	81	0/d	06·2	+00	51	50	6	-	-	8	8	36	-	-
Aldergrove	290	09	82	c	06·1	-01	54	50	5	-	-	8	7	19	3	12
Castle Archdale	270	10	82	0	06·9	-01	53	47	5	7	-	8	5	18	-	-
Birr Castle	270	09	81	0	06·8	-08	57	53	4	2	-	8	6	40	-	-
Collinstown	260	09	82	c	07·7	-02	55	43	8	-	-	7	5	31	1	25
Rineanna	130	05	83	c	08·0	-09	58	50	8	3	-	6	3	22	-	-
Valentia	320	06	81	c	08·0	-03	55	50	8	-	-	7	5	24	-	-
Midleton	160	07	82	c	07·5	-06	59	49	8	-	-	7	5	26	-	-

OBSERVATIONS at 18h. G.M.T. 17th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h. † State of ground (33)
Kew	260	05	82	c	08·0	-01	58	49	2	7	-	6	6	20	2	10	1
London Airport	240	08	81	c/pr	08·0	-03	58	50	8	-	-	7	6	35	1	25	1
Lympne	230	07	81	b	08·4	-06	60	50	1	-	-	1	1	25	-	-	1
Tangmere	230	14	82	bc	08·7	-08	59	49	2	3	1	3	2	25	-	-	0
Calshot	210	12	83	bc	08·7	-03	59	50	2	4	-	3	2	30	1	20	1
Boscombe Down	330	06	80	c	08·8	-01	55	51	8	-	-	7	7	35	3	20	1
Felixstowe	300	04	81	c	08·6	-05	58	54	2	4	-	6	4	20	-	-	1
Gorleston	180	12	56	c	08·2	-06	58	54	3	7	-	6	3	26	-	-	1
West Raynham	240	05	81	c	07·4	-01	56	52	8	6	-	7	5	40	1	15	1
Mildenhall	190	03	64	c	07·6	-01	58	54	2	6	-	7	7	81	-	-	1
Cranfield	230	06	80	bc	07·6	-01	57	51	8	6	-	5	2	20	-	-	1
Elmdon	220	03	32	o/pr	06·7	-01	55	53	8	-	-	8	5	50	2	15	1
Coltishall	250	03	64	c	07·8	+02	57	53	2	6	-	7	7	70	5	25	1
Watnall	210	03	48	c/pr	06·8	+01	56	53	8	-	-	7	7	35	1	20	1
Ross-on-Wye	260	06	81	c	07·7	-02	58	47	8	6	1	6	4	30	-	-	0
Shawbury	340	09	36	pr.	07·3	+05	53	51	8	-	-	8	8	60	3	10	1
Bristol	230	10	82	bc	08·0	-02	57	49	-	7	-	5	5	63	-	-	0
Plymouth	240	08	82	c	09·2	-05	55	49	8	-	-	7	7	35	1	22	0
Chivenor	360	09	83	bc	08·1	-05	53	46	3	-	1	3	3	20	-	-	1
St. Eval	210	12	81	pr.	08·3	-05	54	49	8	-	-	8	8	50	3	12	1
Culdrose	200	11	80	ir.	08·2	-04	53	51	5	2	-	7	4	12	-	-	1
Scilly, St. Mary's	210	05	56	ir.	07·8	-07	54	50	5	-	-	8	8	14	-	-	1
Guernsey	240	07	82	c	10·1	-04	54	50	1	7	-	7	3	14	-	-	1
Aberporth	300	07	84	bc	07·4	-05	54	44	8	-	-	5	5	40	3	20	1
Pembroke Dock	220	06	82	c	08·5	-04	57	45	2	7	-	6	2	20	-	-	1
Holyhead (Valley)	210	10	82	c	06·8	-04	55	45	5	-	-	6	6	40	-	-	1
Manchester	320	06	32	c	06·9	-01	53	47	8	-	-	7	7	45	1	15	1
Squires Gate	270	10	87	c	07·3	-02	54	47	8	3	-	7	5	35	1	20	1
Silloth	230	11	64	i.d.	05·4	+00	53	49	6	-	-	7	7	20	5	09	1
Finningley	330	08	16	c	06·2	-03	59	50	8	7	-	7	5	40	3	25	0
Spurn Head	160	08	40	c	07·1	-03	56	53	3	-	-	7	7	25	3	20	1
Dishforth	280	09	81	c	05·9	-01	60	47	8	3	-	7	5	40	2	25	1
Tynemouth	270	07	24	o	05·2	+00	57	50	5	-	-	8	8	26	-	-	1
Leuchars	230	01	32	c/r	02·4	-01	55	53	8	3	-	7	6	35	3	23	1
Eskdalemuir	230	08	40	r.r.	03·9	+02	51	50	6	-	-	8	8	12	-	-	1
Prestwick	230	10	64	o	05·0	+02	54	50	8	-	-	8	8	25	1	15	0
West Freugh	270	07	81	o/d	06·1	-01	51	49	6	-	-	8	8	20	4	06	1
Ronaldsway	240	13	82	c	06·6	+00	54	47	8	-	-	7	7	40	-	-	1
Tiree	290	12	80	o	03·6	-03	52	49	6	7	-	8	7	08	-	-	1
Benbecula	310	08	81	c	02·6	-02	53	50	8	-	-	7	5	15	2	08	1
Stornoway	-	0	81	pr.	01·8	-04	53	52	8	-	-	7	5	40	3	25	2
Cape Wrath	090	02	24	r.r.	02·0	-09	51	49	6	5	-	6	4	15	-	-	2
Sule Skerry	140	05	80	c	01·4	-13	52	50	5	-	-	7	7	10	-	-	1
Renfrew	260	14	40	c	03·7	+03	55	49	5	-	-	7	7	50	2	18	0
Dyce	190	10	64	c	02·1	-04	57	52	8	3	-	7	6	35	3	15	1
Wick	-	0	X6	ir.	02·0	-13	51	50	-	-	-	9	9	-	9	-	2
Lerwick	150	09	X1	f+	05·3	-07	51	51	-	-	-	9	9	-	9	-	2
Blacksod Point	320	04	81	c	07·6	-06	56	47	8	-	-	7	7	25	-	-	0
Malin Head	280	05	81	o	05·5	-04	52	48	9	3	-	8	4	36	-	-	2
Aldergrove	310	03	24	d.d.	06·1	-02	51	50	5	-	-	8	8	20	2	04	1
Castle Archdale	300	06	83	i.d.	06·0	-05	53	48	8	-	-	8	8	35	2	20	1
Birr Castle	220	05	81	o	05·7	-06	56	53	4	2	-	8	6	40	-	-	0
Collinstown	150	07	82	c	06·5	-06	56	49	8	-	-	6	6	45	1	30	0
Rineanna	320	04	82	c	06·9	-06	58	49	8	-	-	7	4	50	3	16	0
Valentia	320	09	82	b	07·2	-02	57	48	8	-	1	1	1	23	-	-	1
Midleton	160	07	82	bc	06·9	-02	57	49	8	-	1	5	4	28	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 18h. (34)	Weather 18h. to 21h. (35)	Max Temp 09h. 21h. °F (36)	Sunshine (37)	Rain 09h. 21h. mm. (38)
Kew	ccPR pr.	cpr.c	60	2·3	3
London Airport	ccpr.r.ccpr	c	63		3
Lympne	dbc	bcbbcc	62	12·7	-
Tangmere	cpr.c	bc	62	8·8	Tr
Calshot	c+bov	bcvbv	63	7·1	-
Boscombe Down	cir.pr.	cpr.rccpr.	57	1·5	1
Felixstowe	ccpr.	cpr.cbcc	61	7·2	2
Gorleston	bccpr.	ccpr.bc	62	7·7	3
West Raynham	cpr.m.c	cpr.m.c	58	1·8	5
Mildenhall	ccpr.ccpr.c	cbcc	61	2·2	4
Cranfield	ccpr.c	ccpr.bcc	60	2·7	2
Elmdon	cpr.c	cpr.	61	1·6	1
Coltishall	cid.c	cpr.pprcm.	59	0·5	1
Watnall	cm.air.	ccpr.cm.	61	1·0	1
Ross-on-Wye	cogc	cchc	60	2·8	-
Shawbury	cir.ccpr.	cpr.d.d.r.m.	60	0·5	3
Bristol	cpr.c	cbcb	62	2·8	Tr
Plymouth	ccpr.c.jpr	cbc	57	2·5	Tr
Chivenor	ccpr.c	c	60	3·5	Tr
St. Eval	cbcc	c.p.c.pr.air.	58	2·0	Tr
Culdrose	c	cir.r.c	58	2·9	Tr
Scilly, St. Mary's	coir.	oir.	60	1·4	1
Guernsey	cbcc	bcc	58	2·4	-
Aberporth	cmc	cbcbvbov	55	3·7	0·1
Pembroke Dock	ccyc	bcyc	57	4·1	-
Holyhead (Valley)	cir.c	c	57	2·8	Tr
Manchester	cm.pr.z.	cpr.m.i.d.dr.	56	0·0	0·3
Squires Gate	c	c	56	1·3	-
Silloth	cir.c	cd.d.cid.	55	0·0	Tr
Finningley	-cm.	cz.m.	60	0·7	-
Spurn Head	cpr.c	ccpr.c	62	0·4	2
Dishforth	cir.c	cbcc	61	3·1	0·1
Tynemouth	cm.cir.cm.	cm.bcz.	58	0·5	0·1
Leuchars	cm.	cm.cpr.cr.r.cm.	63	1·4	1
Eskdalemuir	ccr.r.m.	cr.r.m.	54	0·0	2
Prestwick	cir.c.pr.i.d.c	c	56	0·0	Tr
West Freugh	cd.d.m.	cd.d.m.c	54	0·0	Tr
Ronaldsway	cbccp.m.	cir.i.d.r.r.	00	3·4	Tr
Tiree	cid.c	cc.d.d.m.	56	1·0	2
Benbecula	cid.ir.c	cir.i.d.	57	1·4	Tr
Stornoway	c	ccpr.ir.	57	1·5	2
Cape Wrath	of	cr.r.c	52	*	3
Sule Skerry			-	*	0·1
Renfrew	cir.c	c	58	0·1	Tr
Dyce	cmid.cirf	cm.c	57	0·8	0·1
Wick	bcirf	cfirf	55	2·6	1
Lerwick	firfe	cm.f.e.d.d.f	51	0·0	Tr
Blacksod Point	c	c	57	4·1	Tr
Malin Head	d	c	53	0·0	0·4
Aldergrove	ccid.	cid.r.cDDmc	55	0·0	1
Castle Archdale	c	cid.c	55	0·7	Tr
Birr Castle	c	c	61	0·3	-
Collinstown	c	c	57	5·5	-
Rineanna	r	pr	62	1·3	3
Valentia	pr	b	59	6·7	2
Midleton	r	bc	59	8·6	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°54'	19° 0'	1007	-21	160	10	0	c	50	52	43	98	6	-	-	8	8	5
CIRRUS	52° 30'	20°0'	1011	-27	270	15	o/pr	r	54	55	48	98	8	-	-	8	8	9½
POLAR FRONT	66° 6'	01°36'E	1010	+05	230	09	0	c	46	47	46	97	6	-	-	8	8	1½
LE VERRIER	45°0'	16°0'	1022	-03	310	16	c	c	61	62	57	98	8	3	-	6	6	1½
WEATHER EXPLORER	50°42'	05°42'	1009	-07	330	07	bc	pr	54	57	48	98	8	-	1	3	5	5
U. S. SHIP 'A'	62°0'	33°0'	994	-25	160	15	0	c	47	46	46	46	6	-	-	8	8	6½
U. S. SHIP 'C'	52°48'	35°30'	1008	-03	270	31	0	c	52	52	51	18	6	-	-	8	8	11
U. S. SHIP 'D'	44°0'	41°0'	1031	-10	270	16	0	c	65	65	60	64	5	-	-	8	8	3
ESSO PLYMOUTH	47°48'	09°12'	1011	+49	270	16	0	r	55	58	49	98	4	2	-	6	8	3
MANCHESTER PROGRESS	56°12'	21°24'	1007	-20	200	13	i.d.	c	51	50	49	98	7	-	-	8	8	*

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°18'	19°54'	1005	-35	210	22	r.r.	c	55	55	50	97	7	2	-	6	8	8
WEATHER RECORDER	58°54'	19°0'	1000	-39	160	16	0	c	51	52	46	98	6	-	-	8	8	6½
POLAR FRONT	66°12'	01°36'E	1014	+00	170	09	f+	r	48	49	48	90	-	-	-	9	9	1½
LE VERRIER	45°0'	16°0'	1019	-14	300	18	c	c	63	62	54	98	8	-	-	7	7	3
U. S. SHIP 'A'	62°0'	33°0'	976	-36	160	17	r.r.	f	47	46	47	09	6	-	-	8	8	6½
U. S. SHIP 'C'	52°48'	35°30'	1009	+10	320	33	c	c	50	52	44	64	5	-	-	7	7	9½
U. S. SHIP 'D'	44°0'	41°0'	1029	-19	270	24	0	c	68	67	62	74	5	-	-	8	8	5
WEATHER EXPLORER	51°36'	05°42'	1008	-14	330	07	jp	pr	53	55	48	99	8	-	-	7	7	1½
PARIMA	44°36'	08°30'	1016	-11	290	09	c	bc	62	62	49	99	1	4	-	5	6	*
PACIFIC UNITY	43°0'	22°42'	1022	-28	280	05	0	bc	66	67	44	98	1	-	7	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,
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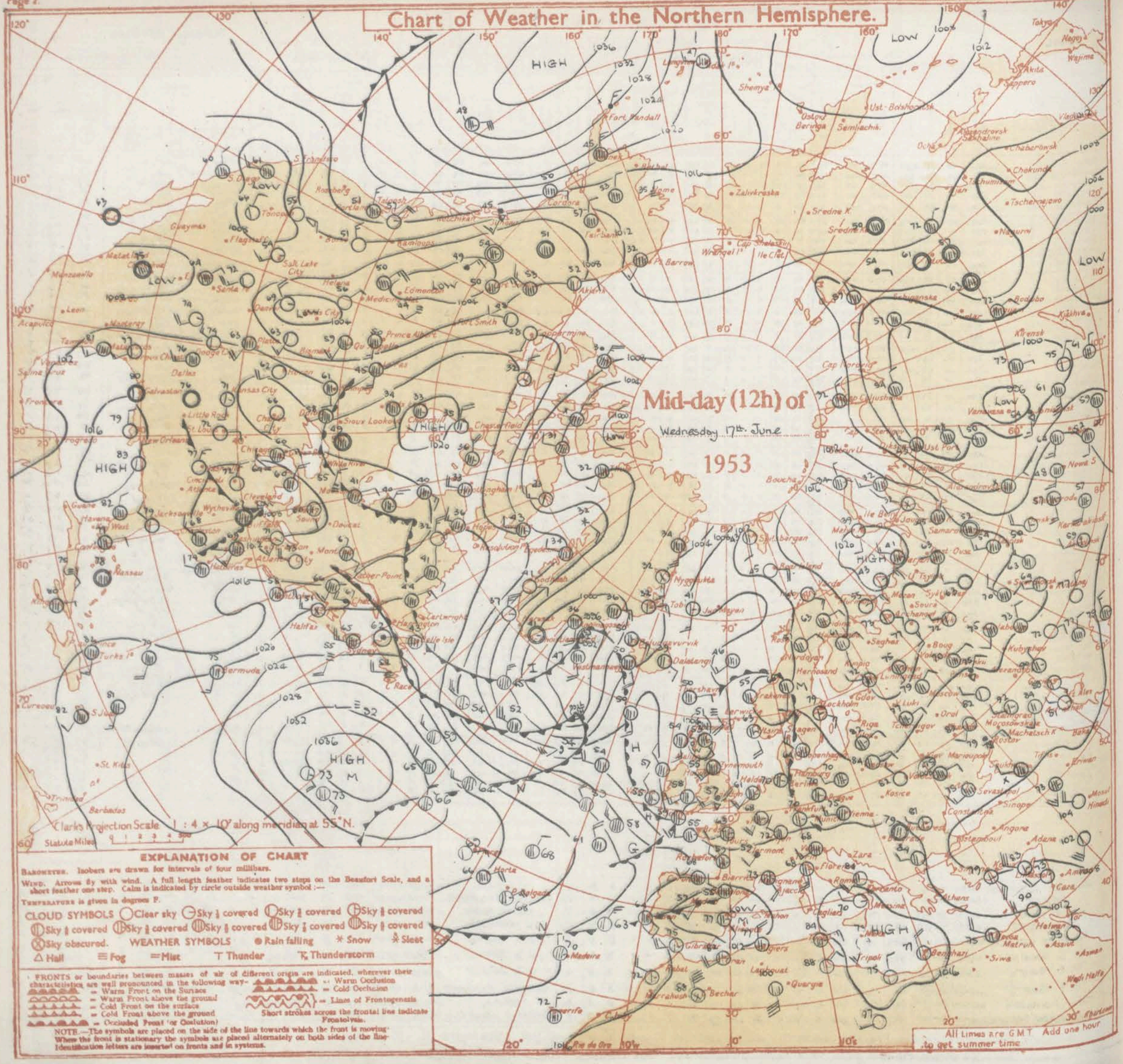
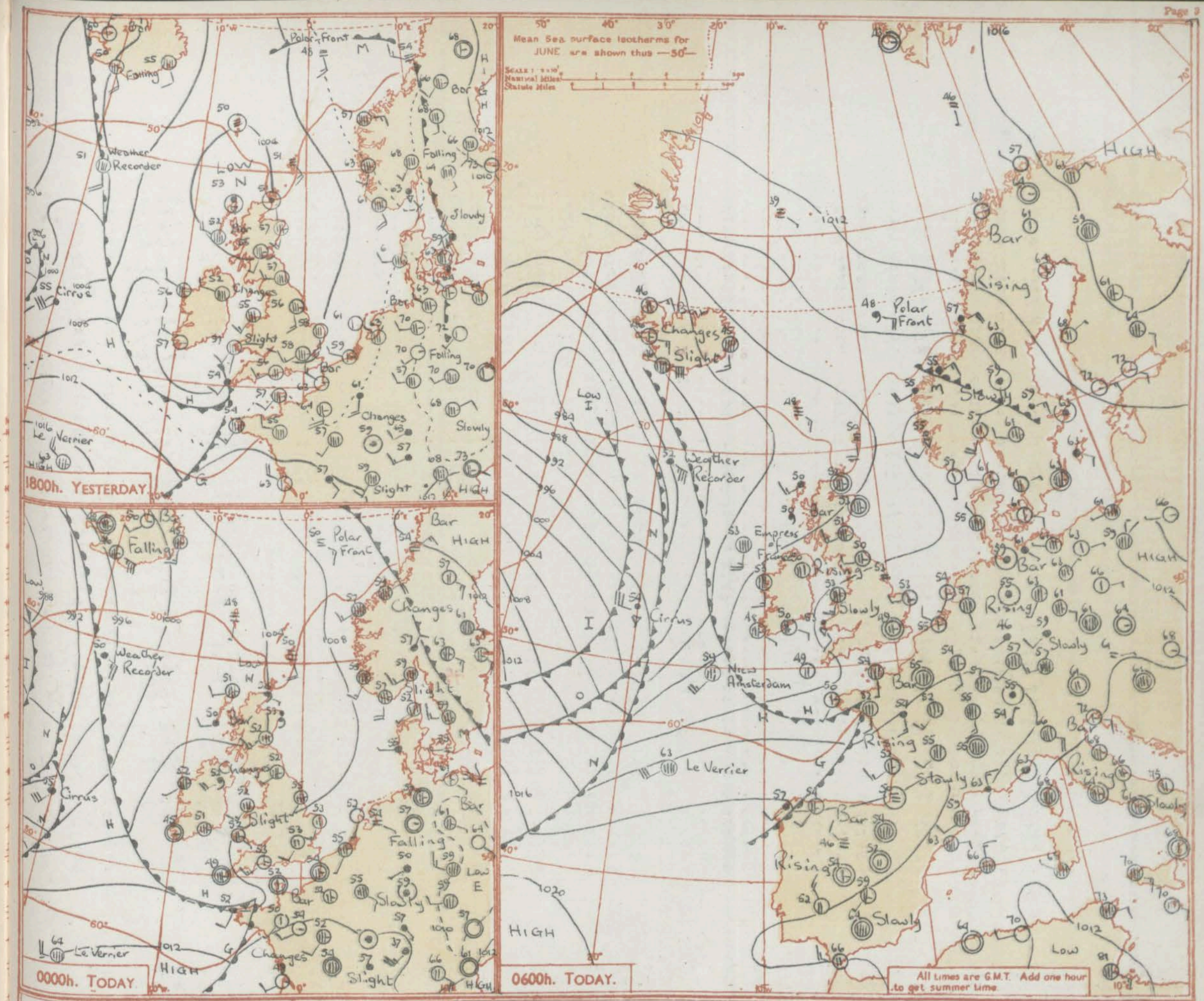
Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-
The depression yesterday over Scotland has moved slowly North while a vigorous and complex trough has developed to the West of Ireland, leading to a rather weak Southwesterly airstream over the British Isles. This stream will strengthen and back to Southerly as the trough moves steadily Eastwards into western districts of the British Isles.

Issued at Mid-day today Thursday 18th June, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Short bright intervals will occur in many places today but there will also be occasional rain or showers in most areas. More general rain will spread across Ireland later today and by tomorrow morning will be affecting most western districts of Great Britain. It will be rather cool in most places.

OUTLOOK FOR the following 24 hours,
Continuing changeable with rain or showers at times in most places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th June 1953

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							52									
London Airport	82	210	04	80	bc	08.8	+01	53	50	5	-	-	4	3	35	1	27
Lympne	341	220	04	64	o	09.6	+00	31	51	6	-	-	8	8	04	4	02
Tangmere	53	010	01	80	bc	09.7	+00	46	45	-	-	2	3	-	-	-	-
Calshot	12	250	05	82	b	09.4	+01	51	48	-	-	1	1	-	-	-	-
Boscombe Down	414	-	0	80	bc	09.5	+03	48	47	5	-	-	4	4	35	-	-
Felixstowe	10	190	05	56	b	09.2	+02	53	51	5	-	-	1	1	30	-	-
Gorleston	5	200	09	56	bc	08.8	+01	53	51	5	-	-	4	4	35	-	-
West Raynham	250	230	01	80	bc	08.0	+02	50	49	5	-	-	3	3	40	-	-
Mildenhall	15	230	05	56	c	08.4	+01	53	51	5	3	-	6	3	50	-	-
Cranfield	340	230	03	81	c	08.4	+06	50	47	-	3	-	6	6	80	-	-
Elmdon	324	-	0	04	bf+	08.2	+06	48	47	-	-	-	0	0	-	0	-
Cottesmore	440	210	06	32	o	08.2	-02	52	50	5	-	-	8	8	75	-	-
Watnall	366	280	03	18	o	07.5	+03	51	51	5	-	-	8	8	60	6	20
Ross-on-Wye	223																
Shawbury	235	-	0	16	•	08.1	-01	50	51	6	-	-	8	8	49	3	04
Bristol	192	-	0	40	c	08.8	+01	48	47	5	-	-	7	7	47	-	-
Plymouth	90	-	0	80	b	09.3	-01	50	49	5	-	-	2	2	45	-	-
Chivenor	20	-	0	81	c	08.4	+02	53	49	5	-	-	7	7	50	3	30
St. Eval	338	150	04	81	c	08.5	+00	50	49	5	-	-	6	6	28	-	-
Culdrose	260	110	02	82	b	07.9	-01	49	47	-	4	-	2	2	30	-	-
Scilly, St. Mary's	163	-	0	82	c	07.5	+00	49	·	5	-	-	7	7	14	-	-
Guernsey	340	190	08	80	c/r	10.0	+00	51	49	5	7	6	7	5	40	-	-
Aberporth	375	180	07	83	c	07.8	-03	48	43	5	-	-	7	4T	45	-	-
Pembroke Dock	34	150	02	81	bc	08.6	-02	52	48	6	-	-	5	5	35	-	-
Holyhead (Valley)	32	200	10	81	c	07.0	-01	52	46	5	-	-	6	6	43	-	-
Manchester	230	210	05	40	o	07.7	+02	50	48	5	-	-	8	8	40	-	-
Squires Gate	33	260	07	80	c	07.5	-02	53	47	5	-	-	7	7	55	2	25
Silloth	25	240	11	40	id.	06.8	+02	52	50	6	7	-	8	7	25	6	09
Finningley	32	-	0	08	o	07.5	+04	52	51	3	-	-	8	8	45	-	-
Spurn Head	29	220	02	32	c	07.4	+08	55	53	6	-	-	7	7	20	-	-
Dishforth	106	270	05	81	c	07.0	+02	52	47	5	-	-	7	2	30	-	-
Tynemouth	108	250	01	32	c	06.4	+02	52	48	5	-	-	7	7	30	-	-
Leuchars	36	240	08	64	c	03.6	+05	52	48	5	-	-	6	6	50	-	-
Eskdalemuir	794																
Prestwick	30	230	11	80	o	06.1	+03	52	48	5	7	-	8	5	30	-	-
West Freugh	52	270	04	20	d. d.	06.4	+00	49	50	6	-	-	8	8	19	3	08
Ronaldsway	55	220	07	81	o	07.0	+02	51	49	5	-	-	8	8	25	1	13
Tiree	29	260	06	64	ir.	03.8	-03	50	48	6	7	-	8	8	50	5	10
Benbecula	16	270	09	80	o/r	02.6	-02	50	48	6	-	-	8	8	29	6	06
Stornoway	10	260	06	80	c/pr	01.6	-01	51	51	8	-	-	7	7	35	2	20
Cape Wrath	367	230	02			01.8	+01	49	47	8	-	-	8	8	20	-	-
Sule Skerry	43	110	05	80	rr	01.0	-01	51	51	5	-	-	8	8	10	-	-
Renfrew	28	260	07	56	o/pr	05.0	+02	52	48	8	7	-	8	7	40	3	22
Dyce	185	-	0	56	dr.	02.6	+04	53	51	5	-	-	7	4	40	7	22
Wick	119	120	03	02	id.	01.7	+01	50	50	-	-	-	9	9	-	9	-
Lerwick	269	170	13	02	f-	04.3	-07	50	50	-	-	-	9	9	-	9	-
Blacksod Point	18	240	01	81	c	07.2	-03	52	46	6	-	-	7	7	29	-	-
Malin Head	84																
Aldergrove	220	220	02	80	id.	06.5	-01	49	49	6	-	-	8	5	14	-	-
Castle Archdale	225	260	05	82	b	06.1	-04	50	46	5	-	-	8	8	40	-	-
Birr Castle	187	180	05	81	o	05.7	-00	54	52	3	2	-	8	6	35	-	-
Collinstown	226	240	06	81	o	06.8	+00	52	47	5	-	-	8	8	55	-	-
Rineanna	10	260	05	82	c	06.9	-04	51	47	5	-	-	6	6	45	2	20
Valentia	30	-	0	82	b	07.8	+02	45	42	5	-	4	1	1	41	-	-
Midleton	30	-	0	81	c	07.1	-01	51	50	5	-	-	7	7	45	-	-

OBSERVATIONS at 06hr. G.M.T. 18th June 1953

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	6 h. State of ground (33)
Kew	200	03	46	c	09.7	+05	52	49	5	-	1	7	5	35	-	-	1
London Airport	-	0	56	bc	09.6	+08	49	47	5	7	8	8	2	25	-	-	1
Lympne	250	04	64	dr.	09.9	+05	51	51	5	7	-	8	2	25	-	-	1
Tangmere	190	02	81	c	09.9	+03	52	50	8	3	2	7	2	40	-	-	0
Calshot	230	02	82	bc	09.4	+04	53	50	8	-	-	3	2	25	-	-	1
Boscombe Down	090	02	40	c	09.7	+03	50	49	5	-	-	7	7	45	-	-	1
Felixstowe	290	03	32	c	09.6	+06	53	50	5	-	-	7	7	35	-	-	1
Gorleston	270	06	48	bc	09.2	+02	53	49	5	4	1	3	2	30	-	-	0
West Raynham	250	04	48	b	08.7	+09	50	49	-	-	1	2	-	-	-	-	1
Mildenhall	280	04	56	c	09.4	+12	52	50	-	3	1	7	6	87	-	-	1
Cranfield	250	04	48	bc	09.1	+06	50	47	5	3	1	4	2	45	-	-	0
Elmdon	200	01	40	bc	08.9	+09	50	47	5	-	-	3	3	40	-	-	1
Cottesmore	240	08	01	bc/f+	09.2	+07	47	47	6	-	-	4	4	02	-	-	1
Watnall	260	05	11	c	08.7	+09	50	48	5	3	-	7	6	45	-	-	1
Ross-on-Wye	-	0	34	c/pr	09.4	+03	50	48	5	-	-	7	7	30	3	10	1
Shawbury	-	0	32	c	08.4	+01	48	46	5	-	-	7	7	40	-	-	1
Bristol	-	0	80	c	09.1	+05	51	49	5	-	-	7	7	45	1	30	1
Plymouth	180	05	80	c	09.1	+04	53	51	8	-	-	7	7	40	-	-	0
Chivenor	-	0	82	bc	08.4	+00	49	47	5	3	-	5	4	50	-	-	1
St. Eval	150	04	82	c	08.5	+03	51	48	5	-	-	7	7	50	-	-	1
Culdrose	210	02	81	pr	07.9	+01	50	49	8	-	-	7	5	30	1	12	0
Scilly, St. Mary's	-	0	83	bc	07.7	+02	49	48	8	-	-	4	4	18	-	-	1
Guernsey	150	06	82	c	09.0	+01	52	50	8	7	8	7	5	20	2	12	1
Aberporth	170	07	84	c	07.4	+00	51	49	8	-	-	7	7	45	1	18	1
Pembroke Dock	170	05	40	pr.	08.6	+04	53	51	8	-	4	7	5	08	-	-	1
Holyhead (Valley)	190	10	82	c	07.0	+02	53	49	5	-	-	7	7	40	-	-	1
Manchester	190	10	56	bc	08.0	+04	50	46	6	-	-	3	3	60	2	-	0
Squires Gate	190	03	40	bc	07.9	+05	53	46	5	3	-	5	4	60	2	22	1
Silloth	180	09	80	c	06.8	+05	51	49	5	7	-	7	5	25	2	12	1
Finningley	-	0	16	c	07.8	+04	52	50	5	7	-	7	5	23	-	-	1
Spurn Head	-	0	09	c	07.7	+01	53	51	6	-	-	7	7	20	-	-	1
Dishforth	-	0	80	c	07.8	+08	51	49	5	-	-	7	7	60	2	40	1
Tynemouth	270	05	24	bc	07.5	+09	50	45	5	-	-	5	5	36	-	-	1
Leuchars	260	10	48	c	06.8	+08	51	47	5	3	-	7	3	45	-	-	1
Eskdalemuir	230	01	60	o	06.3	+05	48	47	6	-	-	8	8	07	-	-	1
Prestwick	170	08	81	c	06.4	+23	52	41	8	7	6	7	5	50	1	17	0
West Freugh	110	07	80	c	06.3	+02	51	49	5	-	-	7	7	20	1	05	1
Ronaldsway	-	0	82	•	06.6	+02	52	50	6	-	-	8	8	30	5	07	1
Tiree	190	08	82	id.	03.9	+02	50	46	7	-	-	7	7	35	2	18	1
Benbecula	230	12	81	o	02.6	+01	51	49	8	7	-	8	6	22	1	16	1
Stornoway	240	07	56	ir.	01.7	+04	50	50	6	-	-	8	8	30	4	10	2
Cape Wrath	230	05	81	c	01.4	+01	49	47	8	-	-	7	7	15	-	-	1
Sule Skerry	230	09	81	pr.	00.8		51	49	5	-	-	7	7	10	-	-	·
Renfrew	200	04	32	id.	06.0	+03	48	47	6	-	-	8	7	35	1	06	0
Dyce	-	0	81	c	02.0	+11	53	49	5	-	-	7	7	70	2	40	1
Wick	-	0	24	c	02.5	+09	52	51	6	3	-	7	2	02	-	-	1
Lerwick	190	14	45	of	03.2	-04	50	50	-	-	-	9	9	-	9	-	1
Blacksod Point	190	10	81	c	05.3	-09	53	49	8	5	-	7	4	21	-	-	0
Malin Head																	0
Aldergrove	-	0	80	c	05.8	-02	50	50	5	3	-	6	5	40	2	10	1
Castle Archdale	160	05	83	o	04.8	-04	48	46	5	-	-	8	8	30	-	-	1
Birr Castle																	1
Collinstown	220	05	83	c	06.4	-01	52	44	8	-	-	7	4	60	1	18	0
Rineanna	150	04	82	bc	06.2	-01	51	48	8	8	1	5	1	20	-	-	0
Valentia	150	03	82	c	06.0	-06	48	47	5	7	-	7	6	42	1	16	1
Midleton	110	04	81	bc	06.1	-01	50	49	2	-	1	5	5	27	-	-	0

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h.-09h. ins. (43)
Kew	c	cbcwcw	50	41	TR
London Airport	cbcc	bcm.c	47	43	•
Lympne	cbccm.	cm.cr.r.c	50	50	0.04
Tangmere	bcwcpr.	c	45	39	TR
Calshot	bvbcv	cvcbcv	51	47	-
Boscombe Down	cpr.r.bcc	c	47	44	1
Felixstowe	ccir.bc	bm.cm.bc	53	47	TR
Gorleston	c	bcbcm.bc	51	46	TR
West Raynham	bccbcw	bcbm.wbc	47	38	TR
Mildenhall	cbcwm.	bcwc	49	46	TR
Cranfield	cbcc	cbcm.bcc	45	41	•
Elmdon	cbfc	cb	46	39	•
Cottesmore	cpr.cm.	cm.bcbfbc	46	45	TR
Watnall	cm.	bcm.cmcbcm	47	42	-
Ross-on-Wye	bcc	copcbcc	49	42	0.3
Shawbury	cr.r.m.cm.bf	bbccbbc	45	37	0.1
Bristol	bbcc	c	48	36	-
Plymouth	bcc	c	50	42	-
Chivenor	cbc	bcc	48	45	-
St. Eval	cir.cwcir.	bcwc	49	44	TR
Culdrose	cibm	bif.c	45	39	•
Scilly, St. Mary's	cbc	bcc	47	•	•
Guernsey	cir.	c	50	46	TR
Aberporth	bvwcvw	cvwcvcpr	44	32	1
Pembroke Dock	cbcc	cpr.m.c	51	47	0.5
Holyhead (Valley)	c	c	51	48	-
Manchester	cid.rid.m.	cid.m.bbc	48	47	TR
Squires Gate	ccir.c	cbcm.bbc	51	46	TR
Silloth	cid.m.cr.r.m.	cid.m.c	49	49	2
Finningley	cpr.m.cm	cmz.	51	49	2
Spurn Head	c	cbc	52	•	TR
Dishforth	c	c	57	51	•
Tynemouth	cm.	cm.bcm.bc	49	44	•
Leuchars	cm.c	c	50	48	-
Eskdalemuir	cir.c	c	46	46	TR
Prestwick	cir.c	c	50	49	TR
West Freugh	cfd.d.m.	c	49	47	0.4
Ronaldsway	cr.r.ir.c	c	49	48	TR
Tiree	cd.d.ir.	cid.pr.	49	48	0.1
Benbecula	cid.	cid.c	47	46	0.3
Stornoway	cpr.c	cr.r.c	50	48	2
Cape Wrath	dc	c	43	47	0.4
Sule Skerry			·	·	
Renfrew	ccpr.c	cid.	48	47	TR
Dyce	cm.d.r	c	51	47	TR
Wick	cfid.c	cid.m.c	50	50	0.1
Lerwick	fd.d.	cir.f	49	49	•
Blacksod Point	c	c	50	42	•
Malin Head			47	•	
Aldergrove	cid.bcfc	cbcc	45	43	0.5
Castle Archdale	cbc	cbc	46	44	-
Birr Castle	c		50	42	-
Collinstown	c	c	51	49	-
Rineanna	c	c	48	43	-
Valentia	b	bc	41	39	TR
Midleton	c	c	46	38	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°24'	19°54'	997	-35	210	26	r.r.	r	56	56	55	95	7	2	-	7	8	9½
WEATHER RECORDER	59° 6'	18°54'	995	-34	140	18	ir.	r	60	51	50	96	6	-	-	8	8	8
LE VERRIER	45°0'	16°0'	1018	-10	270	16	o	c	64	62	55	97	5	-	-	8	8	3
POLAR FRONT	66°12'	01°42'E	1011	+01	140	08	f+	f	50	49	50	90	-	-	-	9	9	1½
WEATHER EXPLORER	52°30'	05°36'	1007	-04	170	06	c	pr	62	52	50	99	6	-	-	7	7	1
U.S. SHIP 'A'	62°0'	33°0'	985	-02	320	20	r.r.	f	42	46	42	18	6	-	-	8	8	5
U.S. SHIP 'C'	52°48'	35°30'	1013	+20	290	30	bc	bc	50	52	49	64	5	-	-	5	5	11
U.S. SHIP 'D'	49°0'	41°0'	1028	-10	270	28	o	c	63	66	58	74	5	-	-	8	8	8
TORR HEAD	54°6'	23°0'	995	-10	320	18	o/d	d	53	53	51	97	4	-	-	8	8	6½
H.M.S. EAGLE	50°6'	06°36'	1008	+10	230	09	bc	c	54	57	49	98	5	-	-	4	4	5

06h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form † Low	Cloud Form Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	53°30'	05°30'	1006	-09	180	08	c	c	52	53	50	99	8	-	-	7	7	1
CIRRUS	52°30'	20°6'	996	+04	290	22	pr.	c	54	56	50	98	9	7	-	6	8	8
WEATHER RECORDER	59° 0'	18°54'	987	-41	150	33	r.r.	r	52	52	49	96	7	2	-	7	8	6½
POLAR FRONT	66°0'	02°0'E	1011	-03	110	12	id.	d	48	49	48	90	-	-	-	9	9	3
LE VERRIER	45°0'	16°0'	1013	-14	230	24	o	c	63	60	57	97	8	-	-	8	8	6½
U.S. SHIP 'A'	62°0'	33°0'	984	-07	320	27	pr.	r	42	46	38	74	5	2	3	7	8	8
U.S. SHIP 'C'	52°48'	35°30'	1011	-05	290	28	bc	c	49	52	41	80	5	-	1	5	5	13
U.S. SHIP 'D'	44°0'	41°0'	1026	-07	290	25	r.r.	r	64	65	62	74	5	-	-	8	8	9½
NIEU AMSTERDAM	50°30'	13°12'	1005	-17	220	19	c	c	59	56	50	97	2	9	1	3	6	5
EMPRESS OF FRANCE	56°54'	11°36'	1000	+04	180	20	o	c	53	56	51	98	5	-	-	8	8	*

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* Information not usually received.

† Code figure (see Introduction)

M&SO Press, MO. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33447 Date of issue Friday 19th June. 1953

OBSERVATIONS at 12h. G.M.T. 18th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	180	07	82	c	11·0	+04	62	49	8	7	-	6	3	25	-	-
London Airport	180	09	82	c	10·6	+07	62	46	1	3	-	6	3	30	-	-
Lympne	130	08	82	bc	10·9	+06	60	52	2	4	1	4	1	12	-	-
Tangmere	180	10	81	c	11·7	+10	61	50	2	3	1	7	2	25	-	-
Calshot	200	09	83	c	11·1	+06	63	48	2	3	-	7	4	20	-	-
Boscombe Down	220	11	56	c/pr	10·9	+09	57	51	8	-	-	7	3	25	-	-
Felixstowe	170	12	80	c	11·0	+04	59	49	2	3	1	6	2	25	-	-
Gorleston	160	05	56	c	10·2	+10	58	52	5	4	1	7	4	30	-	-
West Raynham	230	07	87	c	09·9	+05	60	48	8	3	4	7	5	45	4	25
Mildenhall	240	03	81	c	10·5	+07	64	46	8	7	1	7	3	30	-	-
Cranfield	240	05	87	c	10·2	+05	60	44	8	-	-	6	4	26	-	-
Elmdon	200	10	87	c	09·8	+09	60	50	8	-	-	7	7	40	2	25
Cottesmore	230	07	82	c	10·0	+03	62	42	2	6	-	6	4	30	-	-
Watnall	280	07	48	c	09·6	+05	59	46	8	-	-	7	7	40	2	30
Ross-on-Wye	190	06	87	c	10·0	+06	60	49	8	-	-	7	7	30	-	-
Shawbury	150	05		o	09·3	+05	61	48	8	-	-	8	8	45	5	25
Bristol	—	0	81	c/pr	10·6	+08	58	53	8	3	-	7	6	50	3	20
Plymouth	240	08	81	bc	10·9	+12	60	53	2	4	-	4	4	18	-	-
Chivenor	290	05	82	c	09·9	+09	59	53	8	-	-	7	7	35	3	15
St. Eval	260	08	82	c	10·6	+12	57	48	8	-	1	6	5	50	3	16
Culdrose	230	10	82	bc	10·1	+13	59	52	2	-	6	3	2	15	-	-
Scilly, St. Mary's	240	09	83	bc	09·8	+07	61	52	8	-	5	3	2	27	-	-
Guernsey	190	08	82	c	11·5	+11	57	51	8	3	2	6	1	35	3	14
Aberporth	180	14	84	o	08·7	+04	57	49	8	-	-	8	8	40	2	12
Pembroke Dock	210	09	82	c	10·1	+08	60	51	2	3	-	7	6	20	-	-
Holyhead (Valley)	190	12	82	c	08·5	+08	57	51	8	-	-	7	7	65	3	18
Manchester	230	07	82	c	08·8	+02	62	42	8	-	-	6	5	35	-	-
Squires Gate	210	03	64	bc	09·3	+04	64	47	2	3	1	3	1	25	-	-
Silloth	230	14	80	c	08·0	+06	58	51	8	3	2	7	3	30	1	15
Finningley	220	10	64	c	09·1	+07	61	44	5	-	-	6	6	45	2	30
Spurn Head	—	0	20	c	09·7	+05	58	52	5	-	-	7	7	12	-	-
Dishforth	160	08	56	c	08·8	+05	62	51	8	-	-	6	5	60	3	30
Tynemouth	140	09	40	c	08·3	+07	55	48	5	-	-	7	7	20	-	-
Leuchars	230	08	80	c	06·7	+04	59	47	8	3	2	7	4	26	-	-
Eskdalemuir	210	10	80	c	07·3	+06	53	49	2	-	-	7	7	18	-	-
Prestwick	200	14	82	c	06·9	-01	59	47	8	7	-	7	5	28	3	18
West Freugh	190	15	81	c/r	07·5	+07	56	50	8	3	-	7	1	20	-	-
Ronaldsway	190	12	83	c	08·1	+08	56	51	8	-	-	7	7	50	1	14
Tiree	160	14	84	c	04·0	-04	55	47	8	-	-	7	7	50	1	25
Benbecula	190	13	83	pr₀	03·0	+01	53	49	8	-	-	7	7	50	1	15
Stornoway	180	20	83	c	03·6	+06	54	47	8	-	-	7	6	45	3	27
Cape Wrath	270	05	84	bc	04·0	+12	51	47	5	3	-	5	3	20	-	-
Sule Skerry	230	09	81	c	04·0	+10	52	50	5	-	5	6	4	15	-	-
Renfrew	200	09	80	o	06·2	+02	58	49	8	-	-	8	7	50	4	22
Dyce	220	12	82	c	05·6	+06	59	47	8	-	-	7	1	22	-	-
Wick	230	09	81	c	04·6	+08	58	47	2	-	-	7	7	22	-	-
Lerwick	250	12	80	c	04·8	+09	55	49	5	-	-	7	7	27	3	14
Blacksod Point	180	21	81	c	03·4	-10	56	50	6	-	-	7	7	21	-	-
Malin Head	190	13	81	c	03·7	-09	61	47	2	3	4	7	3	36	-	-
Aldergrove	200	14	82	c	05·4	-02	62	52	8	3	2	7	4	40	3	25
Castle Archdale	180	09	84	c	03·9	-07	60	47	8	7	-	7	4	20	-	-
Birr Castle	180	09	87	c	04·2	-09	64	58	3	-	8	7	4	35	-	-
Collinstown	160	10	82	c/pr	06·3	-03	57	49	8	3	1	7	4	29	-	-
Rineanna	190	17	83	c	05·3	-03	60	49	8	-	6	7	4	25	-	-
Valentia	170	16	80	c/pr	04·5	-08	59	54	8	-	-	7	5	19	2	14
Midleton	190	12	82	c	06·5	+00	60	51	2	3	5	7	6	23	-	-

OBSERVATIONS at 18h. G.M.T. 18th June 1953 — OBSERVATIONS during DAY

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	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	230	09	82	bc	11·5	+05	62	50	8	4	-	3	2	60	1	25	1	cwcbc	bcb	65	9·2	-
London Airport	210	11	82	bc	11·5	+05	62	46	8	-	-	4	1	35	-	-	0	cbcy	bcpr₀yb	65	*	Tr
Lympne	190	06	82	b	11·8	+05	59	50	2	-	2	1	1	25	-	-	1	cbcbuy	cbcbvb	63	10·1	-
Tangmere	230	10	82	b	12·6	+02	60	45	1	3	-	1	-	-	-	-	0	cby	byb	63	10·5	-
Calshot	220	06	83	b	12·2	+02	60	49	1	4	-	1	-	-	-	-	0	bcy	bcv	65	11·6	-
Boscombe Down	250	10	82	b	11·9	+04	60	47	8	-	-	2	2	25	-	-	0	ccpr₀	cbcb	62	4·5	0·3
Felixstowe	170	11	81	bc	11·7	+02	59	52	-	3	-	3	3	80	-	-	0	bcc	cbc	63	7·1	-
Gorleston	160	09	56	bc	11·5	+10	58	52	5	4	1	5	4	26	-	-	0	bcc	cbcc	60	9·5	-
West Raynham	260	06	82	bc	10·5	+03	61	48	8	-	-	3	2	30	-	-	1	bccy	cbcybcb	63	11·5	-
Mildenhall	270	04	81	bc	11·0	+03	65	47	8	-	-	4	4	50	1	30	0	ccybcy	bcybc	65	7·8	-
Cranfield	210	05	82	b	11·0	+02	61	46	8	7	-	2	1	30	-	-	0	ccyccy	cybcycbcb	62	8·3	-
Elmdon	220	08	80	c	09·9	+01	61	47	8	-	-	7	7	60	1	30	1	ccy	cbcyc	63	7·8	-
Cottesmore	170	07	82	c	10·6	-01	61	47	8	6	-	6	6	60	2	30	1	cybc	cybcvbc	64	9·1	-
Watnall	210	08	40	c	10·1	+03	62	51	8	3	-	6	3	38	-	-	0	bc,cz₀bc	b,cz₀	64	8·2	-
Ross-on-Wye	230	09	81	c	10·8	+05	60	47	8	6	-	7	7	30	-	-	0	ocbcycy	cycbc	64	2·7	-
Shawbury	180	08	81	pr₀	09·6	+01	58	50	8	-	-	7	6	50	2	25	1	bcccpr₀z	cpr₀c	62	4·2	Tr
Bristol	200	13	81	bc	10·8	-01	61	54	8	6	-	5	4	50	2	25	1	ccpr₀c	pcpr₀cbc	62	1·6	1
Plymouth	240	07	82	c	12·1	+04	58	54	2	-	6	7	1	25	-	-	0	cbcb	bcvcvir₀	61	8·2	Tr
Chivenor	240	10	83	c	10·6	+00	60	51	3	6	-	7	5	15	-	-	1	cpr₀	cv	62	6·0	1
St. Eval	200	14	82	o	10·6	-04	58	49	4	-	7	8	2	18	-	-	1	cbc	bcccir₀r₀r₀m₀	61	3·7	1
Culdrose	200	14	70	ir₀	10·9	-01	57	50	5	2	-	8	3	12	-	-	1	cbc	bccir₀d₀d₀	60	7·9	Tr
Scilly, St. Mary's	190	18	48	ir	09·6	-05	57	55	6	-	-	8	8	10	-	-	2	cbcc	coir₀rr	62	3·6	2
Guernsey	230	10	82	bc	13·4	+10	56	51	2	-	5	5	2	20	-	-	0	cir₀ifbcb	bbcc	60	8·5	0·3
Aberporth	190	12	84	c	09·1	-01	57	48	8	6	1	7	4	20	-	-	1	cprcpr₀cv	cvbcvcv	60	3·5	2
Pembroke Dock	180	06	81	c	10·3	-02	58	51	2	3	5	6	4	25	-	-	1	c	c	62	5·5	-
Holyhead (Valley)	210	17	82	bc	08·4	-02	57	51	5	4	6	5	2	25	-	-	0	cbc	bcc	61	5·8	-
Manchester	190	09	87	c	08·9	-01	61	47	2	3	-	7	2	27	-	-	0	bcycy	cycpr₀c	64	9·0	Tr
Squires Gate	210	07	81	jp	09·2	-02	59	51	8	3	-	7	6	55	5	40	0	bcc	cpr₀c	65	7·8	Tr
Silloth	190	08	82	c	08·2	+00	59	47	4	3	-	7	1	40	-	-	1	c	c	61	1·3	-
Finningley	230	06	64	bc	09·1	+01	65	49	8	-	-	4	4	40	2	25	0	cz₀cybcy	bcybybcm₀	67	9·0	-
Spurn Head	240	06	32	b	10·1	-02	66	47	2	-	-	2	2	25	-	-	0	bcyz	cbyz	67	10·7	-
Dishforth	210	06	24	c	08·9	+00	63	50	5	-	-	7	7	60	-	-	1	ccz₀	cz₀bcm₀	64	3·1	-
Tynemouth	140	12	56	bc	08·5	-02	55	49	8	7	-	5	3	28	-	-	0	bcz₀cz₀	cz₀bccm₀	59	4·4	-
Leuchars	180	05	80	c	06·6	-05	60	50	8	-	1	7	6	60	-	-	0	ccpr₀c	c	61	2·8	Tr
Eskdalemuir	220	14	81	c	07·3	+01	55	50	2	3	-	7	3	20	-	-	1	ccpr₀c	c	60	2·0	Tr
Prestwick	180	17	82	c	06·7	+00	61	44	8	4	1	6	6	86	1	25	1	ccy	cyc	65	5·6	-
West Freugh	170	16	81	c	07·0	-02	57	49	8	7	6	7	7	87	2	80	0	ccif	c	61	4·3	Tr
Ronaldsway	190	16	82	c	07·7	-03	57	50	1	-	8	6	-	-	-	-	0	c	c	57	4·3	-
Tiree	150	16	81	o	01·6	-14	55	51	8	7	-	8	4	50	1	28	1	c	cir₀	59	2·6	0·3
Benbecula	160	18	81	o	01·0	-12	56	50	1	7	7	8	8	86	-	-	1	ccpr₀c	ccr₀r₀	56	1·1	1
Stornoway	180	10	83	o	02·4	-08	55	49	8	6	-	8	3	27	-	-	1	c	c-tcir	57	4·5	0·1
Cape Wrath	090	09	83	bc	03·5	-02	50	48	5	-	9	5	3	30	-	-	1	bc	pr	55	*	Tr
Sule Skerry	090	02	82	bc	04·4	+01	53	51	5	-	-	5	5	10	-	-	0				*	-
Renfrew	180	12	80	c	06·1	+02	58	48	8	-	6	7	7	60	1	25	0	cpr₀	c	63	1·5	Tr
Dyce	180	12	81	jp	07·1	+07	57	49	5	-	-	6	5	50	2	35	1	cbcc	ccjpc	63	2·7	-
Wick	110	08	84	b	05·0	+00	55	48	6	-	1	2	2	45	-	-	0	cy	cyb,c	62	9·8	-
Lerwick	170	08	80	o	07·1	+07	54	50	6	-	-	8	8	05	2	01	1	fd₀d₀bc	bcccm₀	59	5·9	-
Blacksod Point	170	33	40	ir	99·8	-20	56	54	7	-	-	8	8	11	-	-	1	c	r	58	0·5	3
Malin Head	180	13	81	o	01·4	-14	62	50	2	1	6	8	2	36	-	-	0	c	c	63	2·5	-
Aldergrove	170	13	82	o/pr	03·9	-05	56	54	6	7	-	8	5	25	2	08	1	c	ccpr₀c	65	7·6	Tr
Castle Archdale	190	09	84	o	02·1	-07	60	49	8	2	-	8	3	30	-	-	1	bccy	cyccir₀cid₀	64	2·2	Tr
Birr Castle	180	13	81	o	02·9	-10	60	56	3	2	-	8	6	35	-	-	0	c	c	65	6·5	-
Collinstown	220	13	82	c	05·4	-03	59	46	8	-	8	6	4	25	-	-	0	pr	c	64	3·0	Tr
Rineanna	170	16	82	ir₀	03·6	-09	59	52	5	2	-	8	1	15	-	-	1	c	r	62	3·4	Tr
Valentia	160	15	64	ir₀	00·8	-28	57	56	6	-	-	8	8	08	-	-	1	pr	pr	61	0·7	0·5
Midleton	170	12	48	ir₀	04·6	-15	56	54	7	2	-	8	5	30	3	08	1	c	r	61	5·4	0·2

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	54°18'	05°18'	1007	+08	180	11	c	c	52	51	51	98	8	3	-	1	6	1½
CIRRUS	52°24'	20°6'	1000	+17	310	26	o	pr	54	56	43	98	8	-	-	8	8	11
WEATHER RECORDER	59°0'	18°36'	985	-06	270	15	GR	r	50	52	49	95	7	2	-	7	8	15
POLAR FRONT	66°12'	01°24'E	1009	-12	050	15	rr	d	48	49	48	97	6	2	-	6	8	3
LEVERRIER	45°0'	16°0'	1012	+05	230	30	c	c	64	61	59	98	-	7	4	0	7	8
U.S. SHIP "A"	62°0'	33°0'	985	+07	290	17	c	pr	45	46	38	74	-	3	-	6	6	6½
U.S. SHIP "C"	52°48'	35°30'	1011	-08	270	27	c	c	49	50	42	80	5	-	1	7	7	13
U.S. SHIP "D"	44°0'	41°0'	1027	+03	270	24	o	r	65	65	62	74	5	-	-	8	8	8
HELIGNA	40°24'	09°36'	1020	+10	350	05	b	b	60	62	52	99	-	-	-	0	0	3
ESSO PLYMOUTH	46°6'	13°48'	1010	-01	240	21	o	c	61	60	55	98	4	1	-	6	8	5

18h. Ships' Reports

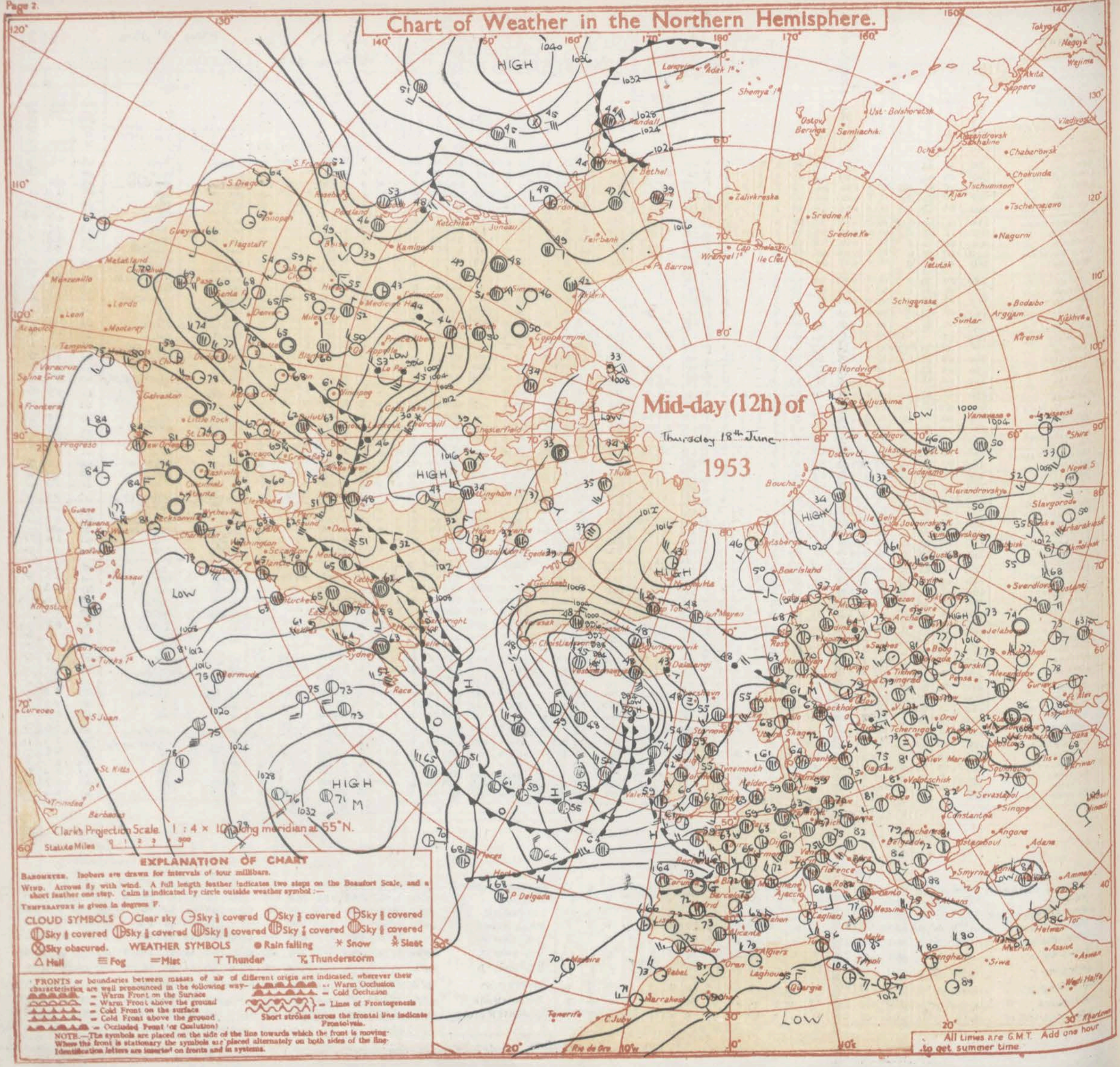
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°0	18°30'	985	+05	320	26	c	c	50	53	42	97	8	-	-	3	7	3
CIRRUS	52°24'	13°48'	1003	+08	290	23	c	c	54	55	41	98	8	5	-	7	7	15
LEVERRIER	45°0'	16°0'	1012	-04	230	30	o	c	63	62	59	96	7	1	-	7	8	6½
POLAR FRONT	66°6'	01°36'	1005	-11	230	05	of	r	48	48	48	93	-	-	-	9	9	3
U.S. SHIP "A"	62°0'	33°0'	987	+14	290	04	c	c	48	45	35	80	-	7	-	0	6	6½
U.S. SHIP "C"	52°48'	35°30'	1008	-17	270	27	o	bc	50	51	45	80	5	5	-	6	8	11
U.S. SHIP "D"	44°0'	41°0'	1026	-05	290	20	o	c	64	64	61	74	5	-	-	8	8	5
LAURENTIA	56°18'	27°42	994	-09	270	30	bc	bc	51	51	37	98	3	-	-	5	5	9½
SACRAMENTO	51°54'	32°36'	1007	+00	260	24	b	bc	52	53	48	99	-	-	9	-	1	11
ROCHESTER CASTLE	46°12'	07°18'	1015	-10	230	09	bc	b	63	63	56	98	-	4	8	0	4	5

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

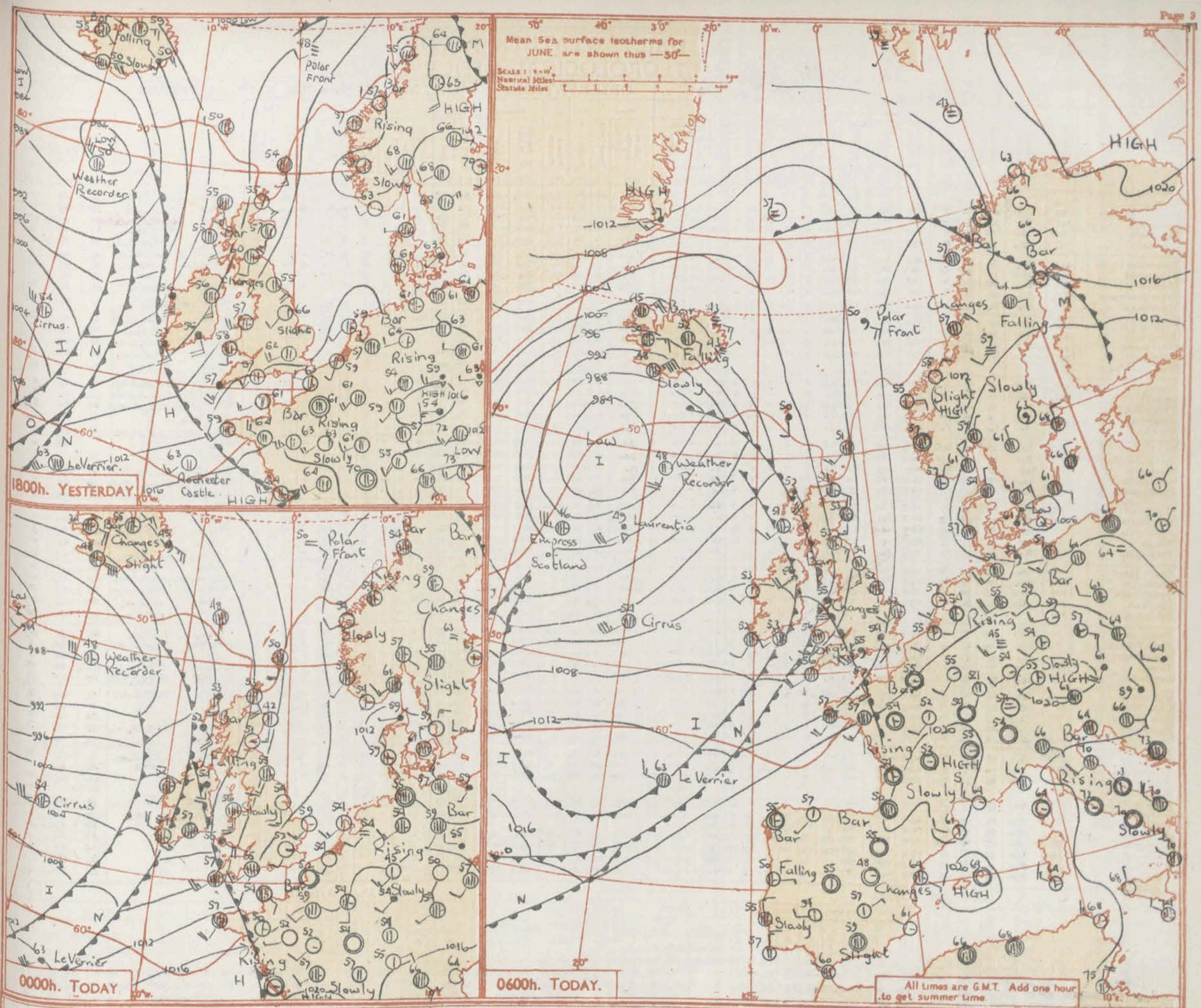
Temperature is given in degrees F.

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

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

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

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



GENERAL SYNOPTIC DEVELOPMENT:- Pressure has remained low to South of Iceland and the vigorous trough yesterday to the West of Ireland has moved steadily East and is now lying from Norwest to Southwest England. This trough will continue to move East to Scotland to clear the British Isles by this evening. A wave in Mid-Atlantic is expected to move rapidly Eastward to reach Ireland this evening then turn Northeastward across Great Britain.

Issued at Midday today Friday 5th June, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- It will be dull with rain or drizzle in Eastern districts of Great Britain at first but brighter weather with sunny intervals will spread from the west during the afternoon. Another belt of rain will reach Ireland during the afternoon and spread East to all areas during tonight and tomorrow morning. It will be followed by brighter weather in western districts tomorrow morning. It will be rather cool in most places.

OUTLOOK FOR the following 24 hours.
Continuing changeable with rain at times in many areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 19th. June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							51									
London Airport	82	190	04	80	b	13.6	+06	52	48	-	-	1	1	-	-	-	-
Lympne	341	230	03	81	b	14.1	+04	49	49	-	-	-	0	0	-	0	-
Tangmere	53	230	05	80	b	14.0	+00	51	49	5	-	1	2	1	13	-	-
Calshot	12	230	04	82	b	13.5	+00	54	52	4	-	-	1	-	-	-	-
Boscombe Down	414	220	08	64	bc	13.5	+01	50	49	-	-	2	5	5	87	-	-
Felixstowe	10	190	10	80	b	13.3	+03	57	54	-	3	-	1	-	-	-	-
Gorleston	5	200	08	56	b	12.7	+00	59	49	-	7	-	1	1	65	-	-
West Raynham	250	230	05	80	b	12.1	+06	50	48	-	-	-	0	0	-	0	-
Mildenhall	15	180	04	32	b	12.4	+01	53	49	-	3	1	2	1	81	-	-
Cranfield	340	190	01	72	b	12.6	+01	51	47	-	-	1	2	-	-	-	-
Elmdon	324	190	10	80	c	11.1	-02	52	47	-	-	8	6	6	86	-	-
Cottesmore	440	210	06	80	b	12.2	+02	53	48	5	-	-	1	1	40	-	-
Watnall	366	220	07	24	b	11.1	+00	53	49	5	-	-	1	4	45	-	-
Ross-on-Wye	223																
Shawbury	235	160	07	81	o	10.1	-04	52	49	-	3	7	8	8	86	1	83
Bristol	192	180	10	80	o	11.6	-05	53	52	5	-	-	8	8	47	-	-
Plymouth	90	160	12	40	ir	10.9	-14	56	56	6	-	-	8	8	07	-	-
Chivenor	20	120	10	80	ir	08.9	-22	56	53	5	2	-	8	5	30	-	-
St. Eval	336	170	16	16	r.r.	07.6	-03	56	55	6	-	-	8	8	05	-	-
Culdrose	260	200	25	04	r.r.	07.5	-28	56	56	6	-	-	8	8	05	-	-
Scilly, St. Mary's	163	230	19	56	o/r	06.8	-08	57	56	6	-	-	8	8	08	-	-
Guernsey	340	160	10	82	id.	14.4	-05	54	50	-	7	-	8	8	7-	-	-
Aberporth	375	160	18	80	ir.	06.6	-25	54	51	6	7	-	8	3	12	-	-
Pembroke Dock	34	130	12	48	r.r.	07.7	-24	55	54	6	-	-	8	8	14	-	-
Holyhead (Valley)	32	170	20	81	o	05.9	-21	56	50	5	7	7	8	8	86	5	83
Manchester	230	150	09	64	b	09.7	+01	54	48	-	3	-	1	1	81	-	-
Squires Gate	33	150	09	48	o	08.9	-04	53	49	-	3	7	8	8	87	-	-
Silloth	25	180	06	81	c	07.7	-07	53	48	5	-	-	7	7	35	-	-
Finningley	32	210	09	20	b	10.3	+00	53	50	4	-	-	1	1	30	-	-
Spurn Head	28	180	08	64	b	11.4	+05	54	52	-	-	-	0	0	-	0	-
Dishforth	105	200	07	13	bc	09.5	+01	54	49	5	-	-	3	3	35	-	-
Tynemouth	108	190	09	24	c	08.8	-02	55	49	5	-	-	7	7	40	-	-
Leuchars	36	190	06	80	b	07.2	-01	51	47	5	4	1	1	1	55	-	-
Eskdalemuir	794																
Prestwick	30	140	09	81	c	06.3	-04	54	46	5	4	-	7	5	22	-	-
West Freugh	52	170	19	40	o	06.0	-06	53	50	6	7	7	8	3	10	-	-
Ronaldsway	55	160	15	81	o	06.6	-10	53	49	6	7	7	8	8	86	2	81
Tiree	29	150	21	64	r.r.	00.2	-09	52	50	5	2	-	8	8	70	5	25
Benbecula	16	160	27	48	r.r.	98.5	-11	53	51	5	2	-	8	8	40	4	20
Stornoway	10	170	14	80	ir.	00.4	-12	53	49	5	2	-	8	5	30	-	-
Cape Wrath	367	180	05	83	c	01.8	-09	55	42	8	-	-	7	7	20	-	-
Sule Skerry	43	140	13	82	bc	02.8	-10	53	50	5	-	-	5	5	10	-	-
Renfrew	28	150	06	80	c	05.5	-11	53	47	6	7	-	7	5	40	-	-
Dyce	185	180	08	80	bc	07.2	-03	51	47	5	4	2	4	3	50	-	-
Wick	119	160	12	82	c	04.8	-03	53	48	-	3	8	6	6	87	2	81
Lerwick	269	180	14	80	c	07.6	-01	50	48	5	-	2	6	3	60	-	-
Blacksod Point	18	190	05	58	c/r	01.2	+11	52	50	7	-	-	7	7	11	-	-
Malin Head	84																
Aldergrove	220	180	15	72	ir.	03.1	-09	54	52	5	7	-	8	6	40	-	-
Castle Archdale	225	170	12	80	ir.	00.0	-15	54	53	6	2	-	8	8	40	6	16
Birr Castle	187	180	09	50	o/r	00.5	-11	56	54	7	2	-	8	5	30	-	-
Collinstown	226	160	15	81	ir.	03.4	-22	55	52	6	-	-	8	6	14	2	10
Rineanna	10	190	08	81	o	02.2	-02	58	54	6	-	-	8	8	13	-	-
Valentia	30	300	11	81	c/r	03.7	+28	54	51	6	-	-	7	5	09	-	-
Midleton	30	230	08	80	o/d	01.3	-08	57	57	6	-	-	8	8	06	-	-

OBSERVATIONS at 06hr. G.M.T. 19th. June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	200	09	30	r.r.	12.4	-05	54	53	6	-	-	8	8	25	3	15	1
London Airport	170	07	48	rr	12.1	-05	54	52	6	2	-	8	6	10	~~6~~	~~10~~	1
Lympne	180	08	64	c	14.2	+05	53	52	6	-	-	7	7	25	6	06	1
Tangmere	190	15	32	r.r.	13.5	-03	55	55	7	2	-	8	7	07	-	-	1
Calshot	180	18	10	d.d.	11.7	-12	56	55	6	-	-	8	8	04	-	-	1
Boscombe Down	210	17	09	dd	11.3	-08	54	54	6	-	-	8	8	02	-	-	1
Felixstowe	180	12	81	c	13.4	+02	55	53	5	3	1	6	6	80	3	20	1
Gorleston	230	06	56	bc	13.0	+05	52	48	-	3	1	5	4	65	-	-	1
West Raynham	230	09	64	c	11.5	-03	52	50	-	7	8	7	4	83	2	80	1
Mildenhall	160	05	32	c	12.0	-03	53	49	-	3	8	7	5	83	-	-	1
Cranfield	180	15	40	ir.	11.0	-11	52	50	6	7	-	8	6	05	-	-	1
Elmdon	160	12	48	r.r.	08.2	-17	52	52	7	-	-	8	8	04	-	-	1
Cottesmore	180	08	32	ir.	11.2	-04	50	48	6	-	-	7	7	30	6	10	1
Watnall	190	09	48	ir.	10.0	-04	52	50	7	3	-	8	2	12	-	-	2
Ross-on-Wye	190	10	50	o	07.8	-18	56	54	7	1	-	8	7	10	-	-	0
Shawbury	160	12	32	dr.	06.8	-15	53	52	7	-	-	8	8	09	1	03	2
Bristol	190	10		o	08.5	-09	56	56	6	-	-	8	8	04	-	-	1
Plymouth	240	10	64	o	10.1	+11	56	55	5	-	-	8	8	22	2	08	1
Chivenor	190	12	64	o	08.5	+13	57	54	6	-	-	8	8	25	6	12	1
St. Eval	230	14	81	id.	09.4	+14	56	52	6	-	-	8	8	20	6	09	1
Culdrose	240	14	80	c	09.4	+11	56	54	5	-	-	7	7	40	-	-	1
Scilly, St. Mary's	240	12	80	o	08.5	+12	57	55	5	-	-	8	8	10	-	-	1
Guernsey	170	19	24	r.r.	13.3	+00	55	55	6	2	-	8	9	20	-	-	1
Aberporth	210	15	40	dr.	05.0	+10	56	55	6	-	-	8	8	06	-	-	1
Pembroke Dock	210	10	48	c	06.6	+08	56	56	6	-	-	8	8	08	-	-	1
Holyhead (Valley)	180	19	11	d.d.	02.7	-05	55	55	6	-	-	8	8	02	2	01	1
Manchester	180	15	56	ir	07.5	-09	53	50	7	7	-	8	8	02	2	08	1
Squires Gate	140	15	18	r.r.	05.7	-13	53	52	6	2	-	8	8	25	5	08	1
Silloth	150	11	80	ir.	04.3	-15	54	49	5	7	-	8	6	25	-	-	1
Finningley	180	14	64	c	08.9	-08	53	49	-	7	-	7	6	80	-	-	1
Spurn Head	180	08	24	c	10.8	-02	52	50	5	7	-	7	6	25	-	-	0
Dishforth	150	10	13	c	07.7	-10	51	48	5	7	-	7	3	50	-	-	1
Tynemouth	180	09	24	c	07.2	-12	54	50	5	7	2	6	4	25	-	-	1
Leuchars	160	08	80	c	04.9	-13	53	48	5	7	-	7	2	50	-	-	1
Eskdalemuir	160	05	60	o	04.3	-10	51	47	5	7	-	8	5	25	-	-	1
Prestwick	120	14	72	c/r	03.4	-15	54	50	5	-	-	7	6	35	2	20	1
West Freugh	140	17	09	dd	03.0	-13	52	52	6	-	-	8	8	05	3	02	1
Ronaldsway	140	14	10	dr	02.9	-13	52	51	7	2	-	8	8	30	1	02	1
Tiree	240	09	80	c	00.2	+15	51	50	6	-	-	7	5	40	4	15	1
Benbecula	230	08	81	o	98.7	+12	50	49	8	3	-	8	3	25	2	07	1
Stornoway	170	17	48	rr	98.4	-09	52	52	6	2	-	8	8	40	5	18	1
Cape Wrath	180	09	82	pr	99.4	-17	52	46	6	-	-	7	7	20	-	-	1
Sule Skerry	110	13	81	pr.	00.6	-14	50	50	5	-	-	7	7	10	-	-	2
Renfrew	130	10	64	r.r.	02.8	-15	54	49	5	7	-	8	3	25	1	07	2
Dyce	180	09	64	c	05.4	-06	53	49	5	7	-	7	TR	45	-	-	1
Wick	150	16	82	c	03.2	-10	54	46	-	3	5	7	7	87	2	83	1
Lerwick	200	09	80	o	07.4	-03	51	49	6	-	-	8	8	45	4	07	1
Blacksod Point	230	04	81	jp	03.3	+12	53	49	8	-	-	2	2	25	-	-	1
Malin Head																	2
Aldergrove	250	12	80	ir.	01.4	-07	55	54	6	-	-	8	8	18	3	12	1
Castle Archdale	300	06	81	bc	02.2	+15	52	50	5	4	-	5	4	25	1	18	1
Birr Castle																	0
Collinstown	290	12	81	c/d	03.2	+19	53	49	6	-	-	7	3	09	-	-	1
Rineanna	270	08	82	o	05.5	+18	52	48	8	3	6	8	1	20	-	-	0
Valentia	200	04	81	c	06.6	+14	5.	48	5	-	-	7	5	32	2	19	1
Midleton	260	06	81	c	06.3	+28	53	51	5	4	5	7	5	40	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 08h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h.-09 h. mm. (43)
Kew	bbcc	cr.r.RRid.	51	43	1
London Airport	bbcc	cir.rrd.d.	50	47	1
Lympne	bbw	cwcr.r.m.cid.m	48	43	0.2
Tangmere	bcwir.	cr.r.ddm.	47	41	2
Calshot	bc	cir.cr.r.d.d.	54	51	2
Boscombe Down	bbccir.cr.	cm.cddm.c	49	44	4
Felixstowe	bcbbcm.	bcm.cir.	52	47	TR
Gorleston	bbc	bc	51	46	-
West Raynham	bbw	bbccwir.	47	37	TR
Mildenhall	bcbm.cm.	cm.cir.c	49	42	TR
Cranfield	bbccm.	cm.cr.cd.cr.	48	43	TR
Elmdon	c	or.r.d.d.m.	48	45	2
Cottesmore	bcbc	cm.cr.r.m.	48	45	0.5
Watnall	bbcm.	cir.r.r.m.	48	46	2
Ross-on-Wye	bcc	or.oco	52	47	0.1
Shawbury	ccwcir.	cr.r.m.RRd.	51	45	4
Bristol	bcccr.r.	cr.r.d.rrdc	52	46	3
Plymouth	cr.r.m.orrm.	cid.m.cm.c	55	54	5
Chivenor	cvcr.r.m.	c	56	50	1
St. Eval	or.r.m.om.	oid.m.oc	54	44	6
Culdrose	cor.r.c	coc		53	6
Scilly, St. Mary's	orro	oc	56		4
Guernsey	cid.or.r.	or.r.cir.dcir.	53	51	2
Aberporth	cvcir.r.m.	cr.r.d.r.m.d.	52	49	2
Pembroke Dock	ccrrr.dm.	cr.dm.cbc	55	54	5
Holyhead (Valley)	ccr.	cd.m.fc	54	52	1
Manchester	bcbm.c	cir.r.r.m.c		49	1
Squires Gate	ccm.	cr.r.RRcid.c	50	45	3
Silloth	cbcc	ccir.d.c	48	45	0.3
Finningley	bcm.	cm.cirm.	48	42	0.3
Spurn Head	bbc	cm.	51	*	-
Dishforth	cm.bcm.cm	cfcr.r.m.	50	45	0.1
Tynemouth	cm.	cm.cr.r.m.	52	47	TR
Leuchars	cbbc	ccir.m.	50	46	0.3
Eskdalemuir	c	ccir.m.	47	45	TR
Prestwick	ccir.	cir.c	53	51	0.2
West Freugh	ccir.m.	cr.pm.cdd	51	50	2
Ronaldsway	cir.	rrrdc	51	50	4
Tiree	cr.r.rR	cr.r.bcc	50	50	13
Benbecula	r.r.RR	RRr.r.bcb	50	50	12
Stornoway	cr.r.	crrd.d.c	51	49	8
Cape Wrath	c	cpr	48	46	2
Sule Skerry			50	48	5
Renfrew	c	cir.r.r.ir.	52	48	2
Dyce	cbc	c	50	45	-
Wick	bcc	ccir.m.	51	48	TR
Lerwick	c	cbc	48	46	-
Blacksod Point	r	r	46	41	11
Malin Head			50		1
Aldergrove	ccr.r.m.	cr.r.m.c	52	50	0.5
Castle Archdale	cid.cir.cr.r.bc	cbcc	50	50	4
Birr Castle	r		50	47	0.6
Collinstown	r	d	53	51	1
Rineanna	r	d	48	45	0.1
Valentia	r	c	50	45	0.4
Midleton	r	r	52	51	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 †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
CIRROS	52° 24'	19°48'	1003	+00	260	25	c	c	54	55	41	98	1	-	-	6	6	13
WEATHER RECORDER	59° 0'	18°36'	988	+14	270	24	bc	pr	48	52	34	99	8	3	-	4	5	13
POLAR FRONT	66° 6'	01°42'E	1010	+16	160	08	o	d	50	49	48	94	6	-	-	8	8	3
LE VERRIER	45°0'	16°0'	1013	-06	250	28	r.r.	r	63	62	61	96	7	-	-	8	8	9½
U.S. SHIP 'A'	62°0'	33°0'	989	+14	050	29	r.r.	f	47	46	46	37	6	-	-	8	8	9½
U.S. SHIP 'C'	52°48'	35°30'	1003	-24	250	19	r.r.	c	50	51	48	74	5	2	-	2	8	9½
U.S. SHIP 'D'	44°0'	41°0'	1027	+07	290	19	o	c	64	65	60	74	5	-	-	8	8	5
WEATHER EXPLORER	55°12'	05°36'	1004	-19	200	15	c	c	51	51	50	98	-	7	8	0	7	5
LAURENTIA	56° 12'	24°54'	992	-18	240	24	dd	c	48	54	41	98	4	-	-	8	8	6½
BASSANO	58°48'	22°24'	*	-20	270	20	c	bc	50	52	42	98	7	5	-	5	6	8

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER RECORDER	58°54'	19°0'	986	-13	180	20	bc/pr	pr	48	51	39	99	3	3	-	3	4	9½
CIRRUS	52°24'	20°12'	*	-15	250	28	o	c	54	55	46	98	8	7	-	6	8	16
POLAR FRONT	66°12'	01°42'E	1012	+12	160	13	id.	c	50	49	48	97	6	-	-	8	8	5
LE VERRIER	45°0'	16°0'	1012	+02	290	10	o	r	63	62	57	96	8	-	-	8	8	8
U.S. SHIP 'A'	62°0'	33°0'	991	+22	050	32	o	r	48	46	43	74	5	-	-	8	8	1
U.S. SHIP 'C'	52°48'	35°30'	1002	+19	350	29	o	r	50	51	48	74	8	-	-	8	8	8
U.S. SHIP 'D'	44°0'	41°0'	1025	-08	270	24	r.r.	r	63	65	62	74	5	-	-	8	8	5
WEATHER OBSERVER	55°30'	07°6'	1002	+12	250	09	c/r	r	51	50	50	98	7	4	-	5	7	3
LAURENTIA	56°24'	22°6'	988	-12	250	24	pr	pr	49	51	40	98	4	7	-	5	6	6½
EMPRESS OF SCOTLAND	56°36'	25°42'	984	-28	270	30	c/pr	o	46	54	39	98	7	-	-	7	7	*

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* Information not usually received.

† Code figure (see introduction)

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No. 33448.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 20th June, 1953

OBSERVATIONS at 12h. G.M.T. 19th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	210	10	72	o	12·0	+01	61	56	7	-	-	8	8	25	3	08
London Airport	210	16	80	dodo	12·1	+07	62	57	6	-	-	8	8	30	7	10
Lympne	190	16	16	id₀	14·0	-01	56	54	6	-	-	8	8	03	2	02
Tangmere	230	23	07	dd	13·4	+04	58	57	-	2	-	8	8	02	-	-
Calshot	230	11	10	ido	13·1	+10	58	57	6	-	-	8	8	05	-	-
Boscombe Down	250	14	56	oId	12·1	+08	60	57	6	-	-	8	8	12	4	06
Felixstowe	180	18	56	o	13·2	-03	58	56	6	-	-	8	8	12	-	-
Gorleston	180	22	56	o	12·2	-02	58	53	5	-	-	8	8	26	-	-
West Raynham	230	14	32	id₀	10·4	-05	57	55	7	-	-	8	8	06	-	-
Mildenhall	180	12	48	o	10·9	-03	60	56	5	-	-	8	8	40	6	15
Cranfield	250	11	81	o	10·4	+05	60	53	5	-	-	8	8	12	-	-
Elmdon	210	12	64	c	09·0	+07	63	56	1	3	2	7	7	22	-	-
Cottesmore	230	08	80	c/d	10·0	+04	60	55	5	-		7	7	35	3	15
Watnall	180	17	28	c	09·0	-01	60	56	5	3	-	7	2	18	-	-
Ross-on-Wye	240	12	81	c	10·3	+11	61	50	8	7	6	7	5	25	-	-
Shawbury	250	13	82	c	07·7	+09	66	56	8	-	2	7	6	20	-	-
Bristol	240	15	82	o	11·2	+14	61	54	3	-	-	8	8	40	3	25
Plymouth	210	09	09	dd	12·1	+08	57	57	6	-	-	8	8	03	-	-
Chivenor	250	11	82	c	11·1	+10	62	54	5	7	-	7	3	40	-	-
St. Eval	230	05	48	oId	11·6	+10	56	54	6	-	-	8	8	12	6	07
Culdrose	210	08	10	dod₀	10·9	+07	57	56	6	-	-	8	8	10	7	03
Scilly, St. Mary's	240	06	64	c	10·5	+08	61	57	5	-	-	7	7	23	-	-
Guernsey	200	16	81	c	14·7	+06	60	56	5	7	-	7	4	30	3	30
Aberporth	270	10	81	c	09·1	+20	59	52	5	-	5	6	6	20	-	-
Pembroke Dock	250	18	81	bc	10·7	+17	61	55	2	4	2	5	4	20	-	-
Holyhead (Valley)	220	09	82	c	08·1	+29	58	53	5	-	8	7	6	30	1	28
Manchester	190	17	56	o	06·9	+01	62	55	8	-	-	8	8	15	5	10
Squires Gate	250	15	40	c	07·4	+20	59	56	6	7	-	7	7	25	3	05
Silloth	230	15	80	c	05·0	+08	59	56	6	3	-	7	5	04	-	-
Finningley	230	14	40	o	08·1	+00	61	56	5	-	-	8	8	25	3	10
Spurn Head	180	18	40	c	10·2	-01	56	54	3	-	-	7	7	20	4	12
Dishforth	170	10	20	oId	07·1	+02	58	54	6	2	-	8	8	40	6	08
Tynemouth	230	16	24	o	06·2	-02	58	52	6	2	-	8	6	25	-	-
Leuchars	200	05	64	oIr	04·6	-01	57	53	5	-	-	8	5	15	-	-
Eskdalemuir	180	09	16	dod₀	04·3	+03	54	53	7	-	-	8	8	02	-	-
Prestwick	310	10	64	c	05·0	+16	57	51	5	7	-	7	5	20	1	12
West Freugh	310	12	81	c	05·9	+25	59	49	5	-	8	7	1	25	-	-
Ronaldsway	260	13	82	c	06·0	+20	60	52	1	-	2	7	1	16	-	-
Tiree	190	11	81	o	03·7	+11	57	49	8	-	7	8	1	15	-	-
Benbecula	200	16	82	c	02·2	+11	56	46	2	-	6	6	1	25	-	-
Stornoway	240	12	81	bc	02·1	+13	57	43	1	-	6	5	3	25	-	-
Cape Wrath	230	09	83	pf₀	02·0	+20	53	49	6	7	-	5	4	20	-	-
Sule Skerry	140	13	81	o	01·5	+05	52	50	6	-	-	8	8	10	-	-
Renfrew	220	07	32	c	04·2	+03	56	54	5	-	-	7	7	50	1	10
Dyce	170	18	32	o	05·2	+03	58	50	5	7	-	8	7	60	3	18
Wick	160	14	24	c	03·5	+02	56	49	-	7	-	7	7	80	-	-
Lerwick	160	18	64	bc	07·2	+01	55	51	5	3	5	5	2	30	-	-
Blacksod Point	190	16	81	c	04·6	-00	56	47	8	-	6	7	4	27	-	-
Malin Head	270	09	81	c	04·7	+07	56	50	2	3	4	7	5	36	-	-
Aldergrove	290	06	82	c	05·5	+15	60	48	5	-	6	7	3	30	-	-
Castle Archdale	250	11	83	c	05·9	+10	56	46	5	7	8	7	5	30	-	-
Birr Castle	180	09	81	o	06·3	+10	59	54	4	1	-	8	6	40	-	-
Collinstown	250	12	83	c	07·2	+18	62	43	2	-	8	6	3	33	-	-
Rineanna	220	08	83	o	07·6	+06	59	41	8	-	-	8	5	40	3	24
Valentia	220	16	81	o	08·0	+03	59	47	8	-	-	8	4	29	-	-
Midleton	200	12	82	c	08·5	+05	59	46	5	3	8	7	6	28	-	-

OBSERVATIONS at 18h. G.M.T. 19th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F. (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	210	11	81	o	12·9	+03	59	57	6	2	-	8	6	06	-	-	1
London Airport	210	13	81	ic	12·7	+03	60	57	5	2	-	8	8	30	1	07	1
Lympne	190	06	64	cId	14·1	+02	58	57	6	7	-	7	5	15	4	03	1
Tangmere	230	09	64	oIr	14·3	+04	58	57	6	-	-	8	8	20	3	05	1
Calshot	220	11	56	oId	13·4	+01	59	57	7	2	-	8	8	20	7	10	1
Boscombe Down	240	15	36	ido	12·5	+00	57	57	6	-	-	8	8	10	5	03	1
Felixstowe	190	16	64	o	13·6	+07	61	57	5	7	-	8	4	25	-	-	1
Gorleston	200	13	48	bc	11·6	-04	64	57	5	7	-	5	3	12	-	-	0
West Raynham	240	09	81	c	10·7	-01	63	56	2	-	-	7	7	25	-	-	0
Mildenhall	200	12	80	c	11·2	+04	65	57	8	-	2	7	6	40	1	30	0
Cranfield	210	14	80	o	11·4	+09	61	56	8	-	-	8	8	25	4	18	0
Elmdon	230	10	64	c	09·9	+02	63	53	4	3	1	7	5	28	-	-	1
Cottesmore	230	08	81	c	10·2	+02	63	52	1	4	6	7	2	30	-	-	1
Watnall	210	09	81	c	09·5	+07	63	54	1	-	6	6	1	30	-	-	0
Ross-on-Wye	240	04	24	id	11·2	+07	57	55	6	-	-	8	8	10	-	-	1
Shawbury	200	08	82	c	09·0	-02	65	52	4	-	8	7	4	40	1	30	1
Bristol	270	05	20	id	11·1	-01	59	59	5	-	-	8	8	18	6	09	1
Plymouth	220	10	11	dod₀	12·1	+01	56	56	6	-	-	8	8	02	-	-	1
Chivenor	—	0	82	oId	10·7	-04	59	55	5	-	-	8	8	40	6	18	1
St. Eval	250	09	64	o	11·3	+00	58	55	6	7	-	8	7	14	-	-	1
Culdrose	210	11	50	id₀	11·2	+03	58	56	6	2	-	8	4	04	-	-	1
Scilly, St. Mary's	200	12	24	ir₀	10·1	-08	59	55	6	-	-	8	8	10	-	-	1
Guernsey	230	14	80	ir₀	14·8	-02	58	56	5	7	-	8	6	30	2	20	1
Aberporth	180	11	82	o	09·4	+00	57	51	5	7	7	8	4	20	-	-	1
Pembroke Dock	210	10	81	c	10·9	-02	59	53	2	2	-	7	5	10	-	-	1
Holyhead (Valley)	190	16	82	bc	08·3	-02	57	50	6	-	8	4	1	35	-	-	0
Manchester	210	09	81	c	08·6	+01	63	48	1	-	8	6	3	35	-	-	0
Squires Gate	230	10	82	bc	08·9	+03	60	50	5	3	8	5	3	35	-	-	1
Silloth	230	13	80	bc	07·6	+10	57	49	8	3	2	4	2	30	-	-	1
Finningley	260	07	80	c	08·5	+05	67	56	2	-	1	6	4	25	-	-	0
Spurn Head	230	12	48	bc	09·4	-01	67	55	5	-	1	4	4	25	-	-	0
Dishforth	270	10	82	c	08·3	+11	62	48	4	4	6	6	-	-	-	-	1
Tynemouth	260	05	56	c	06·2	-04	66	57	2	-	-	6	6	28	-	-	1
Leuchars	230	10	56	c	04·9	+02	63	53	2	-	2	7	2	18	-	-	1
Eskdalemuir	210	09	80	c	06·4	+12	55	50	2	-	-	7	7	14	-	-	1
Prestwick	260	06	82	bc	06·7	+05	61	42	1	3	5	4	2	27	-	-	0
West Freugh	190	13	81	c	07·0	+02	58	46	8	3	8	6	2	60	1	25	0
Ronaldsway	220	12	82	c	07·7	+03	57	49	5	-	2	6	1	30	-	-	0
Tiree	180	14	83	c	04·1	-01	54	48	8	3	-	7	5	50	1	30	1
Benbecula	190	23	82	c	02·6	+02	55	45	2	7	6	7	2	20	-	-	1
Stornoway	190	15	82	c	03·5	+02	56	47	4	7	9	6	1	22	-	-	1
Cape Wrath	230	05	84	c	03·6	+03	54	38	5	-	-	6	6	30	-	-	1
Sule Skerry	230	05	82	c	03·9	+09	53	49	5	-	-	6	6	15	-	-	1
Renfrew	230	11	82	bc	05·9	+06	60	43	1	-	6	3	1	30	-	-	1
Dyce	190	07	40	c	05·2	-01	58	53	5	-	2	7	6	50	-	-	1
Wick	190	04	81	c	04·1	+01	56	51	8	-	-	7	7	60	1	25	0
Lerwick	170	14	24	c	07·4	-01	53	50	5	3	5	6	2	30	-	-	1
Blacksod Point	180	27	81	c	03·9	-04	55	49	7	-	-	7	7	21	-	-	0
Malin Head	190	19	81	c	04·0	-06	58	47	6	3	-	7	4	36	-	-	0
Aldergrove	250	10	82	c	05·7	-03	61	48	8	3	9	6	1	28	-	-	0
Castle Archdale	200	10	81	o	04·5	-08	57	44	5	7	-	8	1	28	-	-	1
Birr Castle	180	09	81	o	04·9	-11	60	55	4	1	-	8	6	40	-	-	0
Collinstown	240	10	81	c	06·3	-11	62	47	8	-	8	7	2	28	-	-	0
Rineanna	200	14	83	o	06·0	-11	59	44	8	-	7	8	4	45	1	35	0
Valentia	180	14	81	o	05·8	-15	58	48	8	1	-	8	1	28	-	-	1
Midleton	180	16	82	o	07·4	-09	57	43	5	-	-	8	1	26	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h.-21h °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cid₀m₀c	cr₀Rc	62	0·1	0·6
London Airport	cd₀d₀f₀	cd₀r₀m₀	63		0·2
Lympne	cid₀cid₀f₀cm₀	cid₀m₀od₀dfc	59	0·5	0·3
Tangmere	oodden	oddm₀cm₀	59	0·0	1
Calshot	od₀d₀m₀gddm	o[illegible]meorrm	59	0·0	6
Boscombe Down	cid₀	cid₀m₀	61	0·1	2
Felixstowe	cir₀c	ccprc	61	1·5	0·2
Gorleston	bcc	cir₀m₀bcc	64	4·1	Tr
West Raynham	cir₀m₀bcc	c	64	0·6	Tr
Mildenhall	c	c	66	0·8	-
Cranfield	cid₀c	ccidc	67	1·4	Tr
Elmdon	c	ccir₀c	65	3·7	Tr
Cottesmore	cir₀d₀d₀m₀	ccir₀c	65	2·3	Tr
Watnall	cm₀c	ccz₀	68	3·6	-
Ross-on-Wye	oc	cod₀odco	63	1·5	Tr
Shawbury	c	c	68	5·9	-
Bristol	c	cddd₀d₀	64	1·4	2
Plymouth	coddm₀ddmf	od₀d₀m₀oddf	58	0·0	2
Chivenor	c	ccid₀c	63	0·0	Tr
St. Eval	cid₀m₀	cir₀rm₀r₀r₀	59	0·0	1
Culdrose	od₀d₀o	or₀r₀	58	0·2	4
Scilly, St. Mary's	c	pir₀o	62	0·5	0·6
Guernsey	c	cir₀c	63	3·3	0·3
Aberporth	cm₀cbc	cyc	62	7·1	-
Pembroke Dock	bcdbcy	c	63	6·5	-
Holyhead (Valley)	ccir₀c	cbc	60	7·4	Tr
Manchester	cm₀ccz₀	cz₀cyc	65	4·0	-
Squires Gate	cid₀m₀c	cbc	61	6·8	0·2
Silloth	cbcc	cbcb	61	4·4	-
Finningley	cir₀m₀c	cycz₀	69	3·0	0·5
Spurn Head	cprc	cbc	67	5·0	Tr
Dishforth	cr₀r₀m₀id₀cm₀	cm₀cbc	68	4·2	Tr
Tynemouth	cr₀r₀m₀cm₀	cm₀bc	66	3·1	0·2
Leuchars	cir₀	cbc	63	2·3	0·1
Eskdalemuir	cir₀d₀d₀c	cb	61	2·5	0·2
Prestwick	ccr₀cy	cbcy cbc	63	5·1	Tr
West Freugh	cm₀ccy	cbcc	61	4·8	-
Ronaldsway	c	cbcc	60	8·6	-
Tiree	f	cbc	59	7·5	-
Benbecula	bbcc	c	58	10·1	-
Stornoway	bcc	bcyc	59	7·7	-
Cape Wrath	df	bd	55	*	1
Sule Skerry				*	0·4
Renfrew	ccid₀c	bcc	63	5·2	1
Dyce	cm₀	cm₀bc	59	2·6	-
Wick	cr₀m₀c	cbccm₀	58	3·9	Tr
Lerwick	bcbbcc	om₀cm₀bcc	57	6·0	-
Blacksod Point	c	c	56	1·6	-
Malin Head	c	c	60	6·9	-
Aldergrove	c	c	62	4·3	-
Castle Archdale	c	c	60	3·9	-
Birr Castle	c	c	63	7·8	-
Collinstown	c	o	63	8·0	-
Rineanna	r	c	62	1·2	Tr
Valentia	c	pr	60	0·2	Tr
Midleton	c	c	62	7·5	-

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.
CIRRUS	52°24'	20°0'	995	-30	240	28	r₀r₀	pr	54	55	50	96	7	2	-	6	8	15
WEATHER RECORDER	58°54'	18°54'	985	-06	170	18	pr₀	pr	47	52	39	98	8	3	-	4	6	6½
POLAR FRONT.	66°18'	02°0'E	1014	+07	140	14	b	b	52	52	48	98	-	-	1	1	1	3
LEVERRIER	45°0'	16°0'	1014	+08	320	06	c	pr	64	63	55	97	8	7	-	5	7	5
U.S. SHIP "A"	62°0'	33°0'	993	+08	050	25	0	f	50	45	47	37	6	-	-	8	8	11
U.S. SHIP "C"	52°48'	35°30'	1006	+17	290	26	bc	c	48	50	42	80	5	-	-	5	5	9½
U.S. SHIP "D"	44°0'	41°0'	1026	+05	250	24	0	c	64	64	62	80	5	-	-	8	8	6½
WEATHER OBSERVER	55°48'	08°30'	1002	+03	210	16	c	c	53	53	47	99	-	7	8	0	7	5
KAITUNA	56°12'	18°6'	990	+00	210	28	jp	pr	51	55	42	98	5	-	-	3	7	9½
ANDRIA	49°0'	26°6'	1001	-15	250	24	id₀	d	60	62	56	96	7	-	-	8	8	-

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°0'	19°0'	983	-08	180	20	bc	pr	49	52	40	99	9	-	3	3	3	5
CIRRUS	52°24'	19°48'	993	+04	300	25	c/pr	r	52	53	46	98	2	7	-	5	6	17
POLAR FRONT	66°18'	01°54'E	1014	-02	120	15	bc	b	52	51	50	96	-	-	2	3	3	3
LEVERRIER	45°0'	16°0'	1013	+07	250	16	bc	c	64	63	54	97	1	4	1	1	3	3
U.S. SHIP "C"	52°48'	35°30'	1006	-02	290	25	0	c	49	50	41	80	-	1	-	-	8	9½
U.S. SHIP "D"	44°0'	41°0'	1024	-15	250	22	0	c	65	64	62	74	5	-	-	8	8	6½
U.S. SHIP "A"	62°0'	33°0'	993	-07	020	26	0	f	47	46	45	46	4	-	-	8	8	11
PRETORIA CASTLE	45°6'	08°6'	1010	-10	210	10	b	b	45	42	38	99	-	5	-	0	1	5
LAURENTIA	55°54'	16°48'	988	+01	230	16	bc	pr	53	53	44	99	8	7	8	2	4	5
IRISH CEDAR	43°54'	28°6'	1016	+13	290	19	0	d	64	64	61	97	8	-	-	5	8	6½

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

* Information not usually received.

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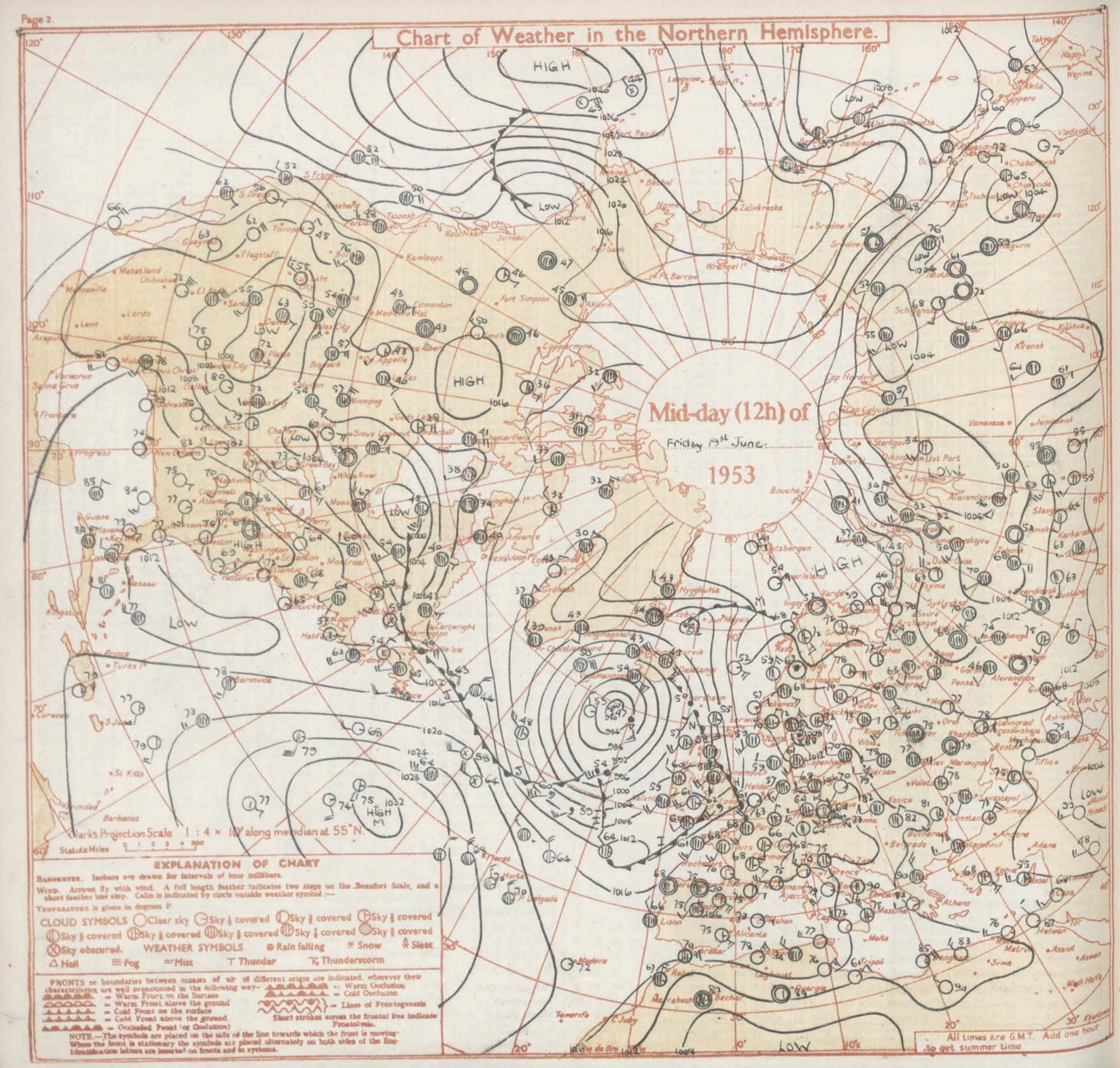
Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

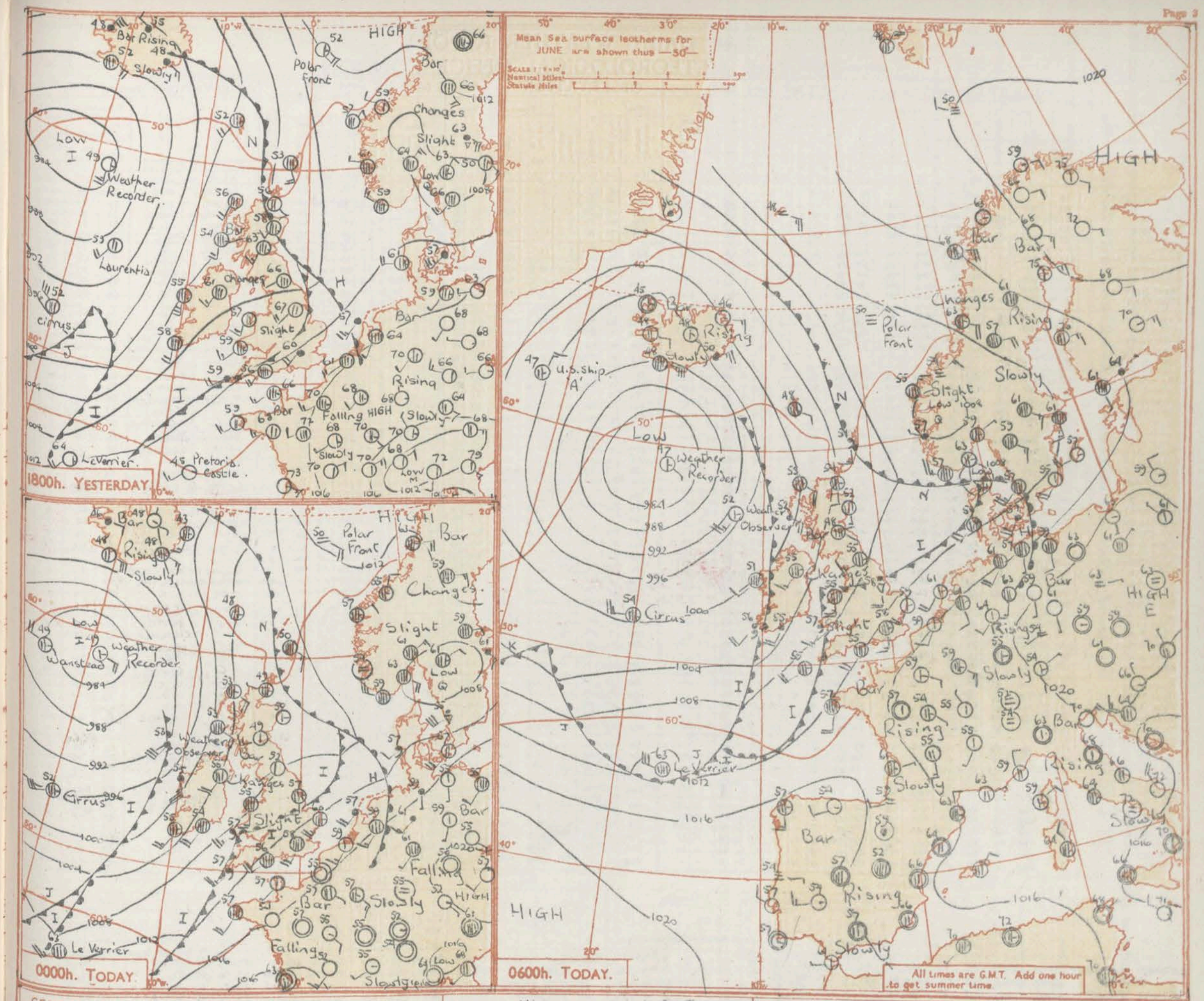
Wind. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

Temperature is given in degrees F.

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

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

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



GENERAL SYNOPTIC DEVELOPMENT :-

A southwesterly airstream has been maintained over the British Isles between an anticyclone over Central Europe and a depression to South of Iceland. Troughs of low pressure moving round this depression have travelled quickly to Ireland then turned Northeast and slowed down considerably. Little change in the general situation is expected in the next 24 hours.

Issued at Mid-day. to-day Saturday 20th June, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be mainly cloudy with rain or drizzle at times in most places. In the Midlands and Eastern districts of England there will be sunny intervals today but also showers which may be accompanied by thunder here and there. Temperatures will be normal or a little above.

OUTLOOK FOR the following 24 hours.

Continuing changeable with rain at times in most areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20th June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							57									
London Airport	82	190	11	80	o	15·1	-03	58	55	6	-	-	8	8	18	06	06
Lympne	341	200	03	64	bc	14·4	-03	54	54	5	-	-	4	4	43	-	-
Tangmere	53	230	10	64	o/d	14·5	-02	58	55	5	-	-	8	8	36	-	-
Calshot	12	220	09	28	bc/d	13·4	-04	57	55	6	-	-	3	3	08	-	-
Boscombe Down	414	240	14	20	o/d	12·9	-01	56	56	6	-	-	8	8	03	-	-
Felixstowe	10	200	11	64	bc	13·4	-04	59	57	-	4	1	4	4	60	-	-
Gorleston	5	200	17	56	c	12·3	+06	60	55	-	7	-	7	7	65	-	-
West Raynham	250	260	13	48	o	11·4	+00	58	55	o	-	-	8	8	10	-	-
Mildenhall	15	210	10	64	o	12·0	+01	60	55	5	-	-	8	8	24	-	-
Cranfield	340	210	10	72	o	11·8	-01	58	53	5	-	-	8	8	18	-	-
Elmdon	324	200	08	80	id.	10·3	-04	58	56	6	-	-	8	8	11	6	08
Cottesmore	440	210	09	32	d.d.	11·6	+09	57	56	6	-	-	8	8	16	2	06
Watnall	368	190	10	56	•	10·3	-01	57	56	5	-	-	8	8	35	-	-
Ross-on-Wye	223																
Shawbury	235	150	06	81	o	09·3	-05	57	54	6	-	-	8	8	65	5	33
Bristol	192	200	08	48	ir.	11·4	+00	57	55	5	-	-	8	7	20	2	10
Plymouth	90	200	10	20	o	12·3	+02	56	55	6	-	-	8	8	09	-	-
Chivenor	20	170	16	81	o	10·3	-03	59	56	6	-	-	8	8	11	-	-
St. Eval	338	190	22	32	o	10·3	-03	57	55	6	-	-	8	8	07	5	04
Culdrose	260	200	20	40	o	10·5	-04	57	55	5	-	-	8	8	05	-	-
Scilly, St. Mary's	163	200	20	16	id.	08·6	-04	57	56	6	-	-	8	8	08	-	-
Guernsey	340	180	08	81	o	14·8	-02	55	54	5	7	-	8	1	40	-	-
Aberporth	375	180	13	48	ir.	07·7	-16	55	54	7	7	-	8	8	20	5	08
Pembroke Dock	34	210	18	18	dd	08·8	-17	57	57	6	-	-	8	8	04	-	-
Holyhead (Valley)	32	180	10	81	o	07·1	-13	55	52	5	7	8	8	2	30	-	-
Manchester	230	190	07	80	c	09·3	+01	56	50	5	-	-	7	7	57	-	-
Squires Gate	33	200	08	64	c	08·8	-02	57	51	5	-	-	7	7	35	3	25
Silloth	25	180	08	81	b	07·5	-07	48	43	5	-	1	2	1	40	-	-
Finningley	[illegible]	230	02	32	o	09·6	+02	58	54	5	7	-	8	3	45	-	-
Spurn Head	29	180	06	40	c	11·2	+13	57	55	5	-	-	7	7	25	-	-
Dishforth	106	-	0	81	c	09·0	+00	55	49	5	-	-	7	7	36	-	-
Tynemouth	108	230	02	40	b	08·6	+00	52	45	-	7	-	2	2	85	-	-
Leuchars	36	260	07	48	b	06·2	+02	49	43	-	4	-	2	2	83	-	-
Eskdalemuir	794																
Prestwick	30	140	11	81	c	06·7	-02	53	44	5	-	-	7	7	44	2	28
West Freugh	52	170	14	56	c	06·2	-08	53	49	5	-	-	7	7	45	-	-
Ronaldsway	55	210	14	87	c	06·9	-09	53	49	6	3	6	7	7	86	1	80
Tiree	29	160	15	81	o	02·0	-11	53	49	5	7	8	7	6	26	-	-
Benbecula	16	160	15	81	o	00·8	-17	53	48	6	6	-	8	7	80	1	35
Stornoway	10	150	12	81	c	02·2	-13	53	46	5	-	-	7	3	30	-	-
Cape Wrath	367	180	13	83	c	03·0	-14	51	45	5	5	-	7	5	30	-	-
Sule Skerry	43	140	02	82	c	04·6	-01	51	49	5	-	-	6	6	10	-	-
Renfrew	28	160	03	64	c	05·8	-06	52	45	5	-	-	7	7	25	-	-
Dyce	185	-	0	48	bc	05·5	-01	50	46	-	4	2	3	1	81	-	-
Wick	119	290	02	40	c	04·6	-05	49	47	5	-	-	7	7	40	-	-
Lerwick	269	160	10	80	o	07·0	-09	50	50	6	-	-	8	8	07	2	01
Blacksod Point	18	170	33	40	r.r.	99·8	-24	55	50	7	-	-	8	8	15	-	-
Malin Head	84																
Aldergrove	220	200	11	81	c	04·7	-07	55	48	5	7	-	6	6	81	3	30
Castle Archdale	225	160	10	81	o	02·5	-15	54	48	5	2	-	8	6	40	2	25
Birr Castle	187	180	09	81	c	03·2	-15	53	51	5	-	-	6	6	45	-	-
Collinstown	226	170	08	81	o	05·6	-11	53	46	5	-	7	8	5	43	2	30
Rineanna	10	150	09	82	c	04·1	-13	55	50	5	-	-	7	5	38	2	27
Valentia	30	190	17	81	c	03·2	-15	55	50	8	-	-	7	6	60	2	20
Midleton	30	220	12	80	o	05·0	-13	54	52	6	-	-	8	8	13	-	-

OBSERVATIONS at 06hr. G.M.T. 20th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	0 h. State of ground (33)
Kew	200	05	87	c	13·0	+00	58	55	1	-	-	7	2	06	-	-	1
London Airport	180	08	81	c	12·9	-00	55	54	6	7	-	4	4	10	-	-	0
Lympne	150	05	48	c	14·2	+00	55	54	-	7	-	7	7	84	-	-	1
Tangmere	230	06	40	c	14·1	-01	57	55	6	-	7	7	1	08	-	-	1
Calshot	230	10	80	c	13·2	+00	57	55	7	2	-	7	7	25	6	08	1
Boscombe Down	230	14	56	o	12·7	-04	55	53	6	-	-	8	8	10	6	05	0
Felixstowe	190	12	56	o/r	13·5	+01	58	56	5	7	-	8	5	30	-	-	1
Gorleston	190	13	56	bc	12·8	+06	69	57	5	4	1	3	1	38	-	-	0
West Raynham	200	15	80	c	11·5	+02	58	54	6	7	2	7	5	40	-	-	1
Mildenhall	210	13	81	o	12·3	+03	59	52	5	-	2	8	7	45	-	-	1
Cranfield	190	10	80	c	11·5	+01	56	52	5	7	5	7	6	40	-	-	0
Elmdon	190	06	81	c	09·6	-01	56	53	6	7	-	7	3	12	-	-	1
Cottesmore	200	11	80	c	11·1	+03	56	52	5	7	-	7	5	12	-	-	1
Watnall	150	09	48	ir.	09·9	+01	57	55	7	7	-	7	2	10	-	-	1
Ross-on-Wye	200	10	80	c	10·1	-04	57	52	6	7	2	7	4	10	-	-	1
Shawbury	180	10	81	o	07·8	-01	59	55	6	2	-	8	7	60	3	12	1
Bristol	170	12	80	c	10·4	-06	57	55	6	7	1	7	5	10	-	-	1
Plymouth	190	17	11	rr	10·7	-03	56	56	6	-	-	8	8	04	-	-	2
Chivenor	160	16	81	o	08·9	-03	58	56	6	-	-	8	8	12	-	-	1
St. Eval	180	12	80	o/d	09·1	+02	58	56	6	-	-	8	8	12	5	05	1
Culdrose	200	16	40	o	08·8	+01	56	56	8	-	-	8	8	02	-	-	1
Scilly, St. Mary's	230	11	80	c/d	08·0	+04	55	55	5	7	-	7	5	18	-	-	1
Guernsey	180	10	48	c	13·6	-01	54	54	6	7	-	7	1	03	-	-	1
Aberporth	180	13	20	dd	06·1	-03	56	56	6	-	-	8	8	05	-	-	1
Pembroke Dock	210	10	24	d.d.	07·7	-01	57	57	6	-	-	8	8	04	-	-	1
Holyhead (Valley)	180	18	11	o	04·4	-04	55	55	6	-	-	8	8	02	-	-	1
Manchester	180	14	48	o	07·3	-10	55	54	5	7	-	8	7	50	2	15	2
Squires Gate	150	13	13	iR	06·4	-11	57	57	7	2	-	8	8	35	2	05	1
Silloth	090	04	81	c	05·0	-12	52	49	5	7	-	7	7	35	1	30	1
Finningley	200	10	52	o/r	08·7	-04	59	56	5	-	-	8	6	18	-	-	0
Spurn Head	180	14	40	pr.	10·1	-11	58	55	3	-	-	7	7	25	3	20	0
Dishforth	170	09	05	r.r.	07·7	-08	56	55	6	2	-	8	8	20	5	08	1
Tynemouth	230	07	24	c	07·2	-11	55	50	5	7	-	7	4	30	-	-	1
Leuchars	130	01	80	c	04·9	-06	48	45	5	4	2	6	1	45	-	-	0
Eskdalemuir	-	0	80	o	05·6	-08	46	44	-	7	-	8	8	80	-	-	1
Prestwick	120	11	80	ir.	04·3	-10	54	48	5	-	-	8	8	30	1	15	0
West Freugh	140	13	40	id.	03·9	-09	53	52	6	-	-	8	8	15	3	10	1
Ronaldsway	180	14	01	d.d.	04·3	-12	54	53	-	-	-	9	9	-	9	-	1
Tiree	160	20	80	ir.	99·7	-03	52	48	5	7	7	8	1	40	-	-	1
Benbecula	180	22	72	o	98·0	-08	55	46	5	7	-	8	2	30	1	15	1
Stornoway	120	15	82	c	99·5	-10	55	46	5	7	-	7	4	27	-	-	1
Cape Wrath	180	09	83	bc	01·1	-06	55	45	5	-	-	3	3	25	-	-	0
Sule Skerry	140	05	x5	f	01·8	-11	50	50	-	-	-	9	9	-	9	-	·
Renfrew	100	06	81	c	03·8	-09	53	47	5	3	-	7	6	50	2	25	0
Dyce	180	08	72	c	04·9	-08	52	46	-	7	6	6	5	81	-	-	1
Wick	180	05	80	c	03·1	-06	54	47	5	-	6	7	5	22	-	-	0
Lerwick	180	10	x4	d.d.	05·8	-06	51	51	-	-	-	9	9	-	9	-	1
Blacksod Point	250	05	80	o/r	98·1	+05	51	50	7	-	-	8	8	11	-	-	1
Malin Head	180	13	87	rr	99·1	-12	52	50	7	2	-	8	5	36	-	-	2
Aldergrove	200	10	56	c	02·4	-03	55	53	6	7	9	7	2	14	-	-	1
Castle Archdale	140	08	81	ir.	00·2	-10	51	51	5	2	-	8	7	25	2	10	1
Birr Castle																	1
Collinstown	210	08	81	c	03·3	+00	54	48	5	7	-	7	8	81	2	45	0
Rineanna	160	10	80	ir.	01·7	-05	54	51	5	-	-	8	6	40	2	09	1
Valentia	200	16	20	dr.	00·6	-05	56	55	6	-	-	8	8	04	-	-	1
Midleton	200	13	80	r.r.	03·5	-04	55	52	6	2	-	8	6	20	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h. 09 h. mm (43)
Kew	c	c	57	55	-
London Airport	ccid.oc	c	57	53	TR
Lympne	cbcwcw	cm.c	54	51	-
Tangmere	cbc	c	52	51	TR
Calshot	oid.m.cm.	cm.c	56	54	0·3
Boscombe Down	cid.m.c	c	55	53	TR
Felixstowe	c	ccir.c	57	54	0·1
Gorleston	c	cbcc	59	57	-
West Raynham	ccid.in.c	cbc	57	56	TR
Mildenhall	c	c	58	55	-
Cranfield	c	c	56	53	-
Elmdon	ccd.r.id.	cir.c	56	54	0·1
Cottesmore	cd.d.cm.	cir.m.c	56	55	0·2
Watnall	cbccid.rddm.	cid.ir.cm.c	56	54	0·1
Ross-on-Wye	d.opc	ccor	56	54	1
Shawbury	ccw	cwcir.	56	51	TR
Bristol	ccir.	ccirir.	56	56	0·6
Plymouth	oir.m.om.	orrm.od.d.m	55	55	3
Chivenor	c	cid.c	57	56	0·2
St. Eval	cr.r.	cr.r.ddm.c	55	55	1
Culdrose	oid.	[ifid.] ~~ffid.oc~~	56	58	1
Scilly, St. Mary's	oirfid.	oid.cbc	55		1
Guernsey	c	c	53	51	-
Aberporth	ccr.r.m.	or.r.m.ddm.c	54	53	5
Pembroke Dock	cid.cddm.od	oddm.c	56	55	7
Holyhead (Valley)	bcccrrm.	om.o.fc	53	50	2
Manchester	ccid.m.crrm.	cm.crrm.c	55	50	3
Squires Gate	bccbccid.	d.d.r.r.iRir.	54	50	3
Silloth	b	bcccid.	45	38	TR
Finningley	cz. cm.	cm.ir.id.c	58	53	TR
Spurn Head	c	cpr.c	56	[illegible]	TR
Dishforth	bccm.	cm.cr.r.m.crr	53	50	2
Tynemouth	bcbcz.bcm.	bcm.cm.	50	43	-
Leuchars	bbc	c	45	41	-
Eskdalemuir	b	ccr.r.m.	40	35	0·3
Prestwick	bcc	bccir.c	50	46	TR
West Freugh	c	cir.m.cd.m.c	52	49	2
Ronaldsway	cid.	idm.d.d.fc	53	50	0·2
Tiree	c	ccir.	51	50	0·3
Benbecula	c	ccir.d.d.	51	50	TR
Stornoway	c	c	53	48	-
Cape Wrath	c	bc	50	44	-
Sule Skerry					
Renfrew	c	ccir.c	50	44	0·3
Dyce	bcm.b	bcc	43	32	-
Wick	cm.jf	cjfc	44	38	-
Lerwick	cf	ffd.d.fe	50	49	TR
Blacksod Point	r	r	50	42	8
Malin Head		r	50		5
Aldergrove	ccir.c	ccircr.r.	52	46	2
Castle Archdale	c	ccir.d.d.	50	48	2
Birr Castle	c		52	48	3
Collinstown	c	c	52	50	-
Rineanna	c	r	54	53	4
Valentia	c	r	53	51	7
Midleton	r	r	52	48	0·3

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°6′	18°48′	983	-08	130	15	bc	bc	49	52	38	98	9	-	3	3	3	6½
CIRRUS	52°30′	19°54′	996	+11	260	26	c/pr	c	52	54	46	98	9	-	-	7	7	16
POLAR FRONT	66°0′	02°0′E	1013	-09	120	14	o	b	50	50	50	96	6	-	-	8	8	3
LE VERRIER	45°0′	16°0′	1013	-02	240	20	o	bc	63	63	55	98	5	5	-	4	8	6½
U.S. SHIP 'C'	52°48′	35°30′	1004	-08	290	10	c	c	50	50	43	80	5	7	-	5	7	9½
U.S. SHIP 'D'	44°0′	41°0′	1023	-08	270	23	o	c	64	64	63	74	6	-	-	8	8	6½
U.S. SHIP 'A'	62°0′	33°0′	994	+10	090	14	bc	f	47	46	41	74	5	-	1	2	3	9½
WEATHER OBSERVER	56°54′	11°12′	991	-39	190	26	r.r.	r	53	52	49	96	7	2	-	5	8	9½
WANSTEAD	58°36′	24°48′	985	+20	330	13	jp	bc	49	49	42	98	8	-	-	5	5	9½
LAURENTIA	55°54′	14°36′	989	+16	230	09	b	bc	52	54	46	99	2	-	-	2	2	3

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	59°0′	18°48′	982	-03	160	03	bc/pr	pr	47	52	42	99	9	-	3	2	3	5
CIRRUS	52°30′	20°12′	996	+02	270	30	jp	c	54	56	46	97	9	-	-	7	7	17½
POLAR FRONT	66°0′	02°0′E	1012	-10	060	09	f	d	50	51	50	91	-	-	-	9	9	3
LE VERRIER	45°0′	16°0′	1012	+03	290	26	o/pr	pr	63	62	59	96	8	-	-	8	8	5
U.S. SHIP 'A'	62°0′	33°0′	996	+10	020	10	bc	bc	47	46	44	80	-	4	1	0	5	6½
U.S. SHIP 'C'	52°48′	35°30′	1005	+05	320	20	o	c	46	50	37	80	5	-	-	8	8	6½
U.S. SHIP 'D'	44°0′	41°0′	1020	-19	250	25	c	c	66	65	65	74	2	-	-	6	6	11
WEATHER OBSERVER	57°6′	12°54′	991	+23	210	19	bc	r	52	53	44	98	1	-	-	3	3	9½
LORD KELVIN	51°54′	39°12′	1006	+00	320	20	o	c	48	51	41	99	5	-	-	8	8	8
PRETORIA CASTLE	41°42′	10°0′	1016	+00	210	10	o	c	60	62	58	99	5	-	-	8	8	5

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33449 — Date of issue Sunday 21st June 1953

OBSERVATIONS at 12h. G.M.T. 20th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer Ht. † (14)	Cloud Lowest layer Amt. 0-8 (15)	Cloud Lowest layer Ht. † (16)
Kew	230	11	81	c	12·6	-04	65	51	1	3	5	6	5	25	4	23
London Airport	210	18	82	c	12·6	-04	69	50	1	7	-	6	5	22	-	-
Lympne	180	12	81	b	14·0	-01	66	56	-	7	2	2	1	83	-	-
Tangmere	230	18	81	bc	14·4	+00	66	51	5	7	2	5	3	83	1	30
Calshot	210	15	81	id₀	13·6	+02	61	56	6	7	-	7	2	10	-	-
Boscombe Down	220	14	13	d₀d₀	12·9	+02	57	57	6	-	-	8	8	15	6	03
Felixstowe	190	12	80	bc	13·3	-07	63	57	1	-	6	5	2	28	-	-
Gorleston	180	18	48	c	12·2	-07	62	56	2	7	-	7	7	83	2	28
West Raynham	240	18	82	bc	10·8	-04	68	51	1	-	1	4	4	30	-	-
Mildenhall	220	15	81	bc	11·4	-05	69	52	1	3	6	5	3	35	-	-
Cranfield	200	16	81	c	11·3	-04	65	53	5	7	-	7	4	25	-	-
Elmdon	190	13	80	o	10·0	+02	60	55	5	-	-	8	8	14	-	-
Collesmore	200	16	80	o	10·6	-02	63	54	5	-	-	8	8	35	3	25
Watnall	190	15	81	o	09·9	+04	60	56	5	-	-	8	8	20	-	-
Ross-on-Wye	210	10	81	c	09·8	-03	62	57	2	3	-	7	7	20	-	-
Shawbury	190	15	81	c	08·0	+00	64	57	8	-	-	7	5	25	-	-
Bristol	190	13	72	o	11·0	+03	60	58	5	-	-	8	8	12	-	-
Plymouth	210	06	02	f	11·4	+03	58	58	-	-	-	9	9	-	9	-
Chivenor	220	15	81	c	09·6	+02	65	57	2	3	2	7	6	15	-	-
St. Eval	210	14	81	bc	09·8	+03	64	50	2	3	9	4	2	16	-	-
Culdrose	220	18	81	c	09·8	+04	60	55	5	3	7	6	1	15	-	-
Scilly, St. Mary's	210	15	80	o	09·1	+02	62	57	5	-	7	8	3	21	-	-
Guernsey	170	12	81	c	13·9	-04	62	56	5	7	8	6	3	35	-	-
Aberporth	200	15	82	c|pr	07·1	+00	58	52	8	7	-	7	4	40	-	-
Pembroke Dock	200	14	80	c|r	09·1	+03	59	55	5	7	-	7	2	30	-	-
Holyhead (Valley)	180	21	81	ir₀	06·0	+00	57	53	5	7	-	8	2	18	-	-
Manchester	180	20	32	id	07·8	+00	60	55	7	-	-	8	8	23	5	13
Squires Gate	230	10	81	ip	07·1	+07	62	56	8	7	6	8	3	25	1	14
Silloth	210	16	81	c	05·6	+10	60	47	8	3	-	7	3	30	-	-
Finningley	230	15	56	c|pr	08·7	+00	62	58	8	-	-	7	7	30	4	25
Spurn Head	210	20	48	c	10·2	-04	68	54	5	-	-	7	7	30	-	-
Dishforth	180	13	20	c|r	07·4	-01	61	57	5	-	-	7	5	15	-	-
Tynemouth	230	16	24	c	05·9	-01	62	56	5	-	-	7	7	30	-	-
Leuchars	120	08	80	c	03·4	-09	60	53	8	8	2	6	4	30	-	-
Eskdalemuir	190	08	80	o	03·4	-09	56	48	5	7	-	8	5	22	-	-
Prestwick	190	16	81	c	03·8	+03	60	48	8	-	-	7	7	50	6	15
West Freugh	200	11	32	r₀r₀	04·3	+06	54	52	6	2	-	8	8	50	2	04
Ronaldsway	210	15	56	ir₀	05·1	+06	55	51	5	-	-	8	8	50	1	07
Tiree	170	21	48	id₀	99·6	-02	52	51	7	2	-	8	8	30	3	05
Benbecula	170	23	48	r₀r₀	98·6	+04	54	52	7	-	-	8	8	15	5	06
Stornoway	190	17	80	ir₀	99·7	-01	55	50	5	2	-	8	6	25	-	-
Cape Wrath	270	02	83	c	00·7	+03	59	42	5	-	-	6	6	25	-	-
Sule Skerry	140	03	82	bc	00·5	+00	56	52	5	-	5	4	2	10	-	-
Renfrew	210	15	80	c	02·9	+00	60	48	8	7	-	7	4	25	1	18
Dyce	160	19	81	c	03·9	-09	60	50	5	4	2	6	1	20	-	-
Wick	140	11	82	c	02·3	-03	58	48	2	3	1	6	1	25	-	-
Lerwick	190	10	08	c|f	05·5	-04	54	53	5	-	-	6	6	01	-	-
Blacksod Point	190	13	81	c	01·0	+09	57	50	6	1	1	7	7	19	-	-
Malin Head	270	13	81	r₀r₀	00·3	+09	53	52	-	2	-	8	8	36	-	-
Aldergrove	200	14	32	[illegible]	02·5	+01	56	55	6	2	-	8	8	10	6	05
Castle Archdale	270	10	81	o|r	01·1	+14	52	52	6	-	-	8	8	20	5	12
Birr Castle	220	09	81	o	01·7	+07	58	54	5	2	-	8	6	35	-	-
Collinstown	220	17	82	o	03·2	-04	61	53	5	2	-	8	7	22	-	-
Rineanna	240	13	82	c	02·9	+06	59	47	5	2	-	7	3	22	-	-
Valentia	220	10	81	c	03·9	+10	60	50	8	3	1	7	4	55	1	25
Midleton	190	12	80	c|r	03·4	+03	60	58	6	7	8	7	5	12	-	-

OBSERVATIONS at 18h. G.M.T. 20th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Cloud Main layer Amt. 0-8 (29)	Cloud Main layer Ht. † (30)	Cloud Lowest layer Amt. 0-8 (31)	Cloud Lowest layer Ht. † (32)	21h † State of ground (33)
Kew	210	11	81	c	13·3	+08	62	57	5	7	1	7	5	30	-	-	1
London Airport	200	14	82	c	13·2	+04	63	55	5	-	-	7	7	60	6	12	0
Lympne	180	05	82	bc	13·9	+01	66	54	-	3	2	3	2	83	-	-	0
Tangmere	240	10	82	c	14·0	-04	64	55	-	7	7	7	-	-	6	80	0
Calshot	230	07	81	c	13·5	+00	61	57	5	3	-	7	4	25	-	-	1
Boscombe Down	230	11	40	o|d	12·9	+01	59	58	6	-	-	8	8	06	5	04	1
Felixstowe	180	09	80	bc	13·5	+03	65	55	5	3	2	3	2	60	-	-	0
Gorleston	210	13	56	c	12·4	-02	65	54	-	7	-	7	7	85	-	-	0
West Raynham	240	14	81	c	11·1	+03	66	55	8	7	2	7	6	80	4	50	0
Mildenhall	210	12	81	c	12·1	+07	68	54	1	3	8	7	7	80	1	20	0
Cranfield	200	11	80	o	12·0	+04	60	56	5	-	-	8	7	22	-	-	0
Elmdon	180	13	64	c	10·1	+06	62	58	4	1	8	7	3	25	-	-	0
Collesmore	180	09	80	o	10·9	+02	62	56	5	-	-	8	8	25	6	16	1
Watnall	180	14	81	c	09·7	+05	64	57	2	4	6	7	1	25	-	-	1
Ross-on-Wye	210	10	81	c	10·2	+06	63	55	2	4	7	7	4	25	-	-	0
Shawbury	240	08	81	o	08·5	+07	65	54	5	7	-	8	6	30	1	15	1
Bristol	200	14	81	o	10·9	+02	63	59	2	7	7	8	2	20	-	-	1
Plymouth	210	10	56	c	12·0	+03	59	57	6	-	-	7	5	45	4	03	1
Chivenor	170	18	81	c	10·0	+03	64	54	5	7	9	7	4	25	-	-	1
St. Eval	190	16	81	c	09·4	+03	61	53	1	3	-	7	1	14	-	-	1
Culdrose	210	17	40	o	09·9	+00	59	56	6	7	-	8	4	04	-	-	0
Scilly, St. Mary's	220	16	16	id₀	09·3	+03	58	54	6	-	-	8	8	05	-	-	1
Guernsey	200	06	82	bc	13·6	-02	63	56	1	4	4	4	1	25	-	-	0
Aberporth	190	18	24	r₀r₀	07·6	+04	56	56	6	-	-	8	8	05	-	-	1
Pembroke Dock	200	18	32	o	09·1	+00	58	55	6	-	-	8	8	05	-	-	1
Holyhead (Valley)	170	21	05	dd	06·0	+00	55	55	6	-	-	8	8	02	-	-	2
Manchester	210	08	81	c	08·2	+06	62	51	8	3	5	7	6	87	2	35	1
Squires Gate	190	15	64	o	08·0	+04	60	50	5	7	-	8	7	50	3	40	1
Silloth	180	14	32	dr₀	06·2	+00	54	53	6	2	-	8	8	12	1	03	1
Finningley	230	17	81	c	08·5	+01	66	56	5	5	-	7	3	45	-	-	0
Spurn Head	210	28	48	c	10·5	-03	65	56	5	-	-	6	6	25	-	-	0
Dishforth	220	07	64	pr₀	07·9	+11	64	56	8	7	-	7	3	50	2	30	1
Tynemouth	230	10	56	c	07·1	+06	63	52	5	-	-	7	7	30	-	-	1
Leuchars	230	09	82	c	04·2	+06	61	49	5	3	2	7	4	22	-	-	0
Eskdalemuir	180	13	40	r₀r₀	05·5	+03	51	50	7	-	-	8	8	06	-	-	1
Prestwick	170	11	80	dr₀	04·2	+01	57	53	6	7	-	8	6	10	3	07	1
West Freugh	190	13	20	dr₀	04·5	+01	54	53	6	-	-	8	8	04	-	-	1
Ronaldsway	200	22	13	id₀	05·4	-02	54	54	6	-	-	8	8	01	-	-	1
Tiree	180	10	81	c	02·1	+16	53	51	6	7	2	7	1	10	-	-	1
Benbecula	200	16	82	bc	00·5	+11	54	48	1	4	3	5	1	25	-	-	1
Stornoway	200	10	80	c|r	00·7	+07	53	51	5	7	-	7	2	12	-	-	1
Cape Wrath	230	02	82	c	01·1	+01	54	50	8	-	-	7	7	25	-	-	1
Sule Skerry	320	02	81	c	01·1	+05	55	51	8	-	-	7	7	10	-	-	0
Renfrew	180	10	20	dr₀	03·7	+04	57	55	6	-	-	8	8	14	6	08	2
Dyce	200	09	80	c	03·5	+05	61	50	5	3	1	7	3	45	1	25	1
Wick	130	07	32	c	01·6	-04	57	51	5	3	-	7	5	30	-	-	0
Lerwick	170	10	81	bc	05·1	-01	54	49	5	4	1	3	2	50	-	-	0
Blacksod Point	190	16	81	c	02·4	+05	57	51	8	-	-	7	7	21	-	-	1
Malin Head	270	09	81	c	02·5	+07	56	50	6	3	-	7	4	36	-	-	2
Aldergrove	220	05	81	c	02·9	+04	59	55	6	3	-	6	6	40	3	09	1
Castle Archdale	250	10	83	c	02·7	+11	58	48	8	-	-	7	7	50	2	24	1
Birr Castle	220	09	81	c	03·7	+13	62	56	4	-	-	6	6	40	-	-	0
Collinstown	240	07	82	c	04·3	+09	62	52	2	3	2	7	4	21	-	-	1
Rineanna	260	09	83	c	05·0	+08	59	49	8	3	-	7	2	22	-	-	0
Valentia	210	11	80	c	05·2	+02	57	50	8	-	-	7	7	48	1	25	1
Midleton	220	13	82	c	05·5	+12	60	51	2	3	-	7	4	83	3	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	c	c	67	7·0	-
London Airport	cyc	c	71		-
Lympne	c, by	byc, b	70	10·0	-
Tangmere	cbcc	cd₀d₀m₀c	67	3·5	Tr
Calshot	cbccid₀mc	ccidsbc	65	2·4	1
Boscombe Down	cd₀d₀m₀cd₀d₀	cd₀d₀cid₀ccid₀c	59	0·6	1
Felixstowe	cbcb	bcbc	65	7·1	Tr
Gorleston	c2bc2	bc2cbc	71	9·4	-
West Raynham	bcbcy	cyc	70	6·2	-
Mildenhall	cbc	ccir₀bc	72	6·3	Tr
Cranfield	cbccepr₀	ccid₀c	67	2·8	Tr
Elmdon	cir₀cid₀c	c	66	3·3	Tr
Collesmore	c	cir₀c	64	3·0	Tr
Watnall	ccirc	ccm₀	59	2·9	Tr
Ross-on-Wye	occ	c	66	2·1	Tr
Shawbury	ccir₀c	ccpr₀c	68	2·1	Tr
Bristol	cir₀c	c	64	0·9	Tr
Plymouth	omoffcc	cem₀	61	2·3	Tr
Chivenor	ccid₀c	c	67		01
St. Eval	cpr₀c	cor₀r₀m₀	65	4·3	0·2
Culdrose	c	coid₀	62	05·3	Tr
Scilly, St. Mary's	bcco	od₀jdffe	63	6·0	0·2
Guernsey	ccir₀c	cbcc	65	6·3	Tr
Aberporth	ccpr₀cir₀	cir₀r₀r₀m₀	62	7·1	0·4
Pembroke Dock	ccir₀	cir₀ccrrm₀r₀m₀	61	1·0	1
Holyhead (Valley)	ccir₀	cir₀odfx	58	0·9	3
Manchester	ccir₀cpr₀yc	ccir₀c	66	0·6	Tr
Squires Gate	ccir₀c	cir₀ccir₀cm₀	66	0·9	0·1
Silloth	cid₀ycpr₀	ccr₀d₀m₀	62	1·0	1
Finningley	cpr₀c	ccir₀	69	2·8	0·1
Spurn Head	c	c	68	3·5	-
Dishforth	cirm₀cm₀	cpr₀c	69	2·5	3
Tynemouth	cm₀	cm₀cc2₀	66	0·9	-
Leuchars	cir₀	cir₀	67	6·5	Tr
Eskdalemuir	ccr₀r₀c	ccrrr₀r₀m₀	59	1·7	4
Prestwick	cir₀	cd₀rir₀cm₀	62	0·4	0·3
West Freugh	cir₀m₀r₀r₀m₀	cir₀m₀cm₀	56	0·0	1
Ronaldsway	cir₀c	cd₀d₀d₀fid₀	57	0·7	0·1
Tiree	cr₀d₀id₀	c	58	1·5	3
Benbecula	d₀d₀rr	bccc	57	4·9	2
Stornoway	ccir₀	cir₀b	57	0·0	Tr
Cape Wrath	cy	ir₀c	60	*	Tr
Sule Skerry					-
Renfrew	cir₀c	cr₀r₀id₀rr	61	0·5	2
Dyce	bcc	ccir₀c	63	8·5	Tr
Wick	bcc	cbc	60	10·1	-
Lerwick	bc	bcf	57	6·8	-
Blacksod Point	c	c	59	5·4	-
Malin Head	r	c	58	2·5	1
Aldergrove	crrcd₀d₀m	cid₀mc	61	1·4	3
Castle Archdale	cd₀d₀circ₀r₀c	c	62	2·3	2
Birr Castle	r	c	63	2·3	0·6
Collinstown	r	r	3	0·4	6
Rineanna	r	r	63	3·8	1
Valentia	r	r	61	2·1	1
Midleton	d	c	65	2·5	2

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER RECORDER	58°54′	18°54′	985	+14	230	12	bc	pr	50	52	41	99	2	6	-	4	4	5
CIRRUS	52°30′	19°54′	998	+03	270	22	c	c	55	55	48	98	8	-	-	7	7	17½
LEVERRIER	45°0′	16°0′	1024	+06	270	18	o	pr	63	62	61	97	8	-	-	8	8	5
POLAR FRONT	66°6′	01°48′E	1010	-14	050	09	cf	f	48	49	48	91	5	-	-	7	7	3
U.S.SHIP 'A'	62°0′	33°0′	997	+14	340	15	o	c	47	46	43	64	5	-	-	8	8	5
U.S SHIP 'C'	52°48′	35°30′	1007	+08	320	20	c	c	48	50	40	80	2	-	9	2	6	6½
WEATHER OBSERVER	57°24′	13°54′	991	-06	190	15	pr	bc	53	53	50	99	8	3	1	5	7	8
EMPIRE WINDRUSH	47°12′	06°18′	1013	+05	210	18	o|d	d	59	57	57	97	4	2	-	8	8	8
APAPA	45°36′	09°0′	1015	+00	240	05	c	c	64	62	58	99	1	1	1	6	6	3
IRISH CEDAR	42°24′	32°6′	1022	+06	210	16	c	bc	66	67	64	98	5	6	5	5	7	3

18h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	57°54′	15°12′	993	+15	240	20	bc	pr	53	54	48	99	2	-	1	3	4	8
CIRRUS	52°24′	19°48′	999	+07	290	17	c	pr	55	55	48	98	3	-	3	3	6	13
WEATHER RECORDER	53°0′	18°48′	987	+13	240	27	pr	pr	51	52	46	97	9	6	-	6	7	5
POLAR FRONT	66°0′	02°0′E	1007	-16	080	09	bc	b	54	53	52	98	5	3	2	1	4	3
LEVERRIER	45°0′	16°0′	1013	-11	230	22	o	c	63	61	63	97	5	1	1	8	8	6½
U.S.SHIP 'A'	62°0′	33°0′	998	+08	360	18	pr₀	pr	45	46	43	64	5	-	-	8	8	5
U.S.SHIP 'C'	52°48′	35°30′	1008	+10	270	12	c	c	49	51	38	80	4	-	2	6	6	6½
U.S.SHIP 'D'	44°0′	41°0′	1017	-17	230	22	c	c	69	66	65	74	-	8	8	1	7	6½
AOREOL	42°24′	10°24′	1017	+10	240	09	c	bc	64	61	61	99	2	-	-	7	7	3
PAMPAS	40°12′	28°48′	1027	-20	250	07	bc	b	76	73	54	99	2	4	-	4	4	3

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

* Information not usually received.

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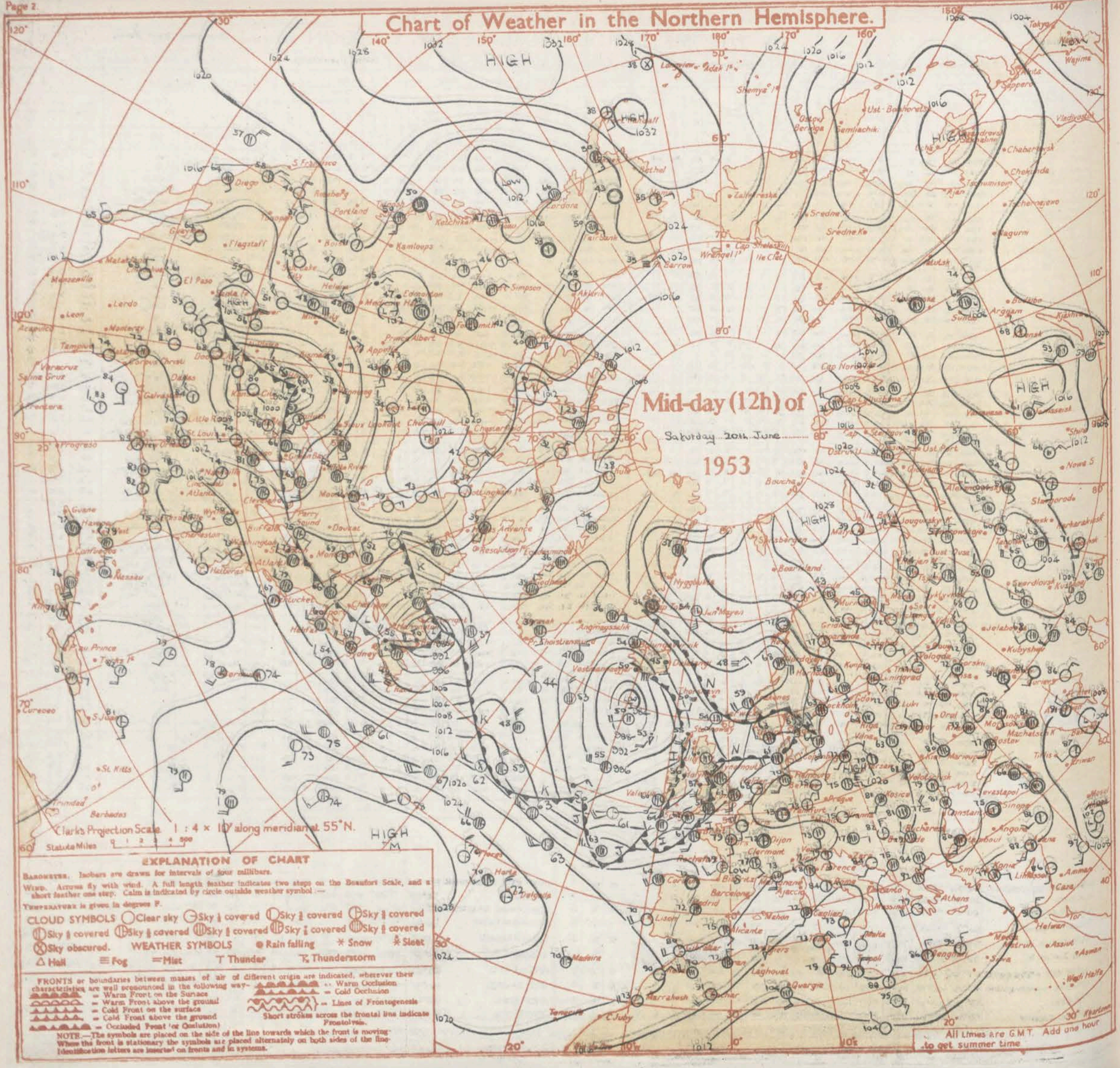
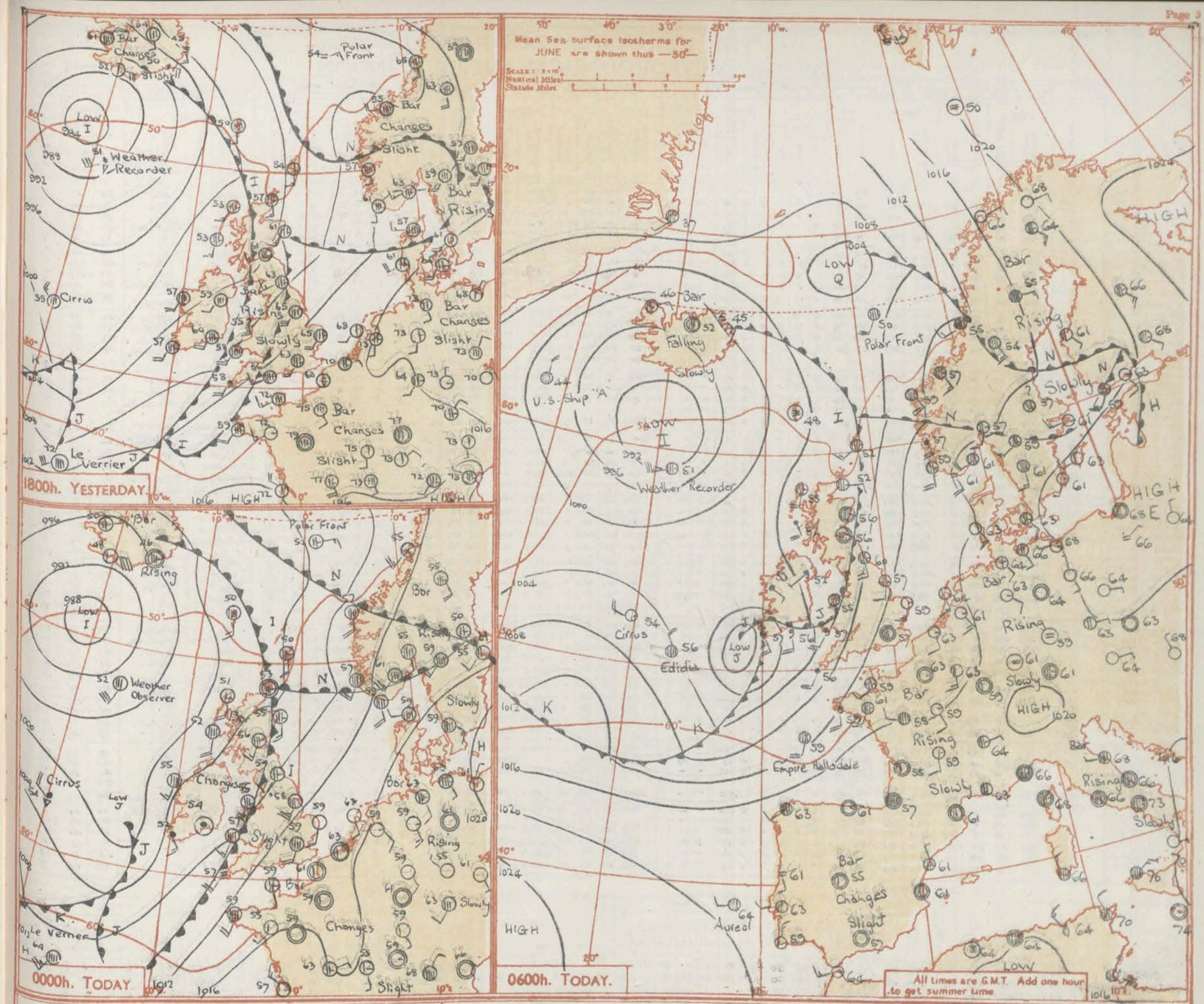
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

A ridge of high pressure extends from an anticyclone over central Europe to one west of Azores. A depression off Southwest Ireland is expected to move up the Irish Sea, and across Southern Scotland, and the associated frontal systems will move across the British Isles, giving a period of rain in all districts.

Issued at midday to-day Sunday 21st June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-
Eastern districts of England will have cloudy weather at first this afternoon but rain will spread from the West during the afternoon and evening followed by a clearance tomorrow morning. Most other parts of the British Isles will have rain this afternoon and brighter weather tomorrow, but in Northern Scotland it will be mainly dry this afternoon with rain tomorrow morning. Temperatures will be about or rather above normal for late June.

OUTLOOK FOR the following 24 hours:- Changeable, with some rain in most districts, but also bright periods in places.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew ...	18							57									
London Airport	82	190	12	80	o	13.7	+01	59	55	6	-	-	8	8	12	-	-
Lympne	341	120	02	80	bc	14.1	-04	56	52	5	-	-	3	3	30	-	-
Tangmere	53	310	01	40	c	14.5	-01	55	54	5	-	-	7	6	20	-	-
Calshot	12	210	08	64	bcld	13.6	-02	59	57	5	-	-	3	3	38	-	-
Boscombe Down	414	220	13	48	o	13.0	-04	57	56	6	-	-	8	8	05	-	-
Felixstowe	10	160	08	64	b	14.1	+00	61	58	-	3	-	2	2	83	-	-
Gorleston	5	190	07	56	b	13.4	+02	59	54	-	4	-	1	1	83	-	-
West Raynham	250	220	1?	64	b	12.1	+02	57	54	-	4	1	1	-	-	-	-
Mildenhall	15	190	10	64	c	12.6	-03	60	55	-	7	2	7	6	80	-	-
Cranfield	340	180	12	56	c	12.3	+01	57	55	5	7	-	6	4	23	-	-
Elmdon	324	190	06	80	c	10.9	+05	56	52	5	7	8	7	4	60	-	-
Cottesmore	440	200	15	80	bc	11.7	-02	58	55	5	3	-	5	2	40	-	-
Watnall	368	190	06	56	bc	10.9	+09	57	54	-	7	-	3	3	80	-	-
Ross-on-Wye	223																
Shawbury	235	170	07	80	o	09.4	+00	59	54	5	-	-	8	8	30	-	-
Bristol	192	170	07	64	o	11.8	+04	56	55	-	7	-	8	8	83	-	-
Plymouth	90	200	12	13	id.	11.6	-05	57	56	6	-	-	8	8	07	-	-
Chivenor	20	150	10	64	id.	10.1	-03	59	57	5	-	-	8	8	10	-	-
St. Eval	336	180	10	16	d.d.	10.0	-04	57	57	6	-	-	8	8	01	-	-
Culdrose	260	200	18	30	d.d.	09.6	-02	57	57	-	-	-	9	9	-	9	-
Scilly, St. Mary's	163	210	18	X2	f	09.3	+00	57	55	-	-	-	9	9	-	9	-
Guernsey	340	190	08	82	bc	14.4	+02	57	45	-	3	2	3	3	-	-	-
Aberporth	375	190	10	24	dr.	08.4	+03	56	56	6	2	-	8	8	16	5	04
Pembroke Dock	34	200	09	24	o/d	09.4	+02	57	57	6	-	-	3	8	03	-	-
Holyhead (Valley)	32	190	21	40	c	20.4	+02	55	55	5	-	-	7	7	20	2	06
Manchester	230	170	13	56	o	08.8	+00	59	51	5	-	-	8	8	25	-	-
Squires Gate	33	160	12	56	o	08.3	-02	58	51	6	7	-	8	6	35	4	20
Silloth	25	200	07	11	dr.	06.7	+01	55	54	6	-	-	8	8	17	3	04
Finningley	32	210	15	64	o	09.7	+04	60	55	5	7	-	8	7	69	-	-
Spurn Head	29	200	18	48	c	10.9	+04	58	56	5	-	-	6	6	20	-	-
Dishforth	106	140	07	32	o	08.8	+01	58	51	5	-	-	8	8	30	-	-
Tynemouth	108	230	05	56	c	07.8	+04	59	49	5	-	-	7	7	30	-	-
Leuchars	36	200	07	81	c/pr	05.3	+05	56	54	8	3	-	7	5	30	1	25
Eskdalemuir	794																
Prestwick	30	130	08	80	o	06.1	+12	55	53	5	7	-	8	7	40	2	25
West Freugh	52	210	08	11	c/f	06.2	+09	53	52	6	-	-	7	7	03	-	-
Ronaldsway	55	230	08	48	o/f	06.3	+05	53	53	6	-	-	8	8	02	-	-
Tiree	29	180	12	81	o	03.9	+07	52	50	5	7	-	8	2	30	-	-
Benbecula	16	180	14	81	c	02.3	+08	53	51	5	-	-	8	7	17	-	-
Stornoway	10	180	14	82	bc	02.5	+09	51	49	5	5	-	3	1	25	-	-
Cape Wrath	367	230	05	83	bc	03.0	+10	51	45	4	5	-	5	3	30	-	-
Sule Skerry	43																
Renfrew	28	-	0	32	o	05.5	+06	52	52	6	-	-	8	8	12	6	09
Dyce	185	180	10	80	c	05.4	+06	55	51	5	-	-	7	7	40	-	-
Wick	119	-	0	83	c	03.8	+14	53	49	5	-	-	7	7	28	-	-
Lerwick	269	180	08	09	c/f	04.8	-03	50	50	5	7	-	7	4	45	1	03
Blacksod Point	18	190	10	81	o	03.4	-00	55	53	7	-	-	8	8	12	-	-
Malin Head	84																
Aldergrove	220	230	05	80	bc	05.6	+10	52	49	5	3	1	5	4	50	-	-
Castle Archdale	325	200	06	83	o	04.3	+05	54	49	6	-	-	8	8	40	-	-
Birr Castle	187	220	09	81	c	04.6	+02	54	51	5	-	-	6	6	40	-	-
Collinstown	226	270	02	81	bc	06.4	+09	52	48	5	3	-	5	5	55	-	-
Rineanna	10	150	07	81	r.r.	05.6	+00	54	51	5	-	-	8	6	45	2	35
Valentia	30	130	08	48	rr	04.1	-14	52	50	6	-	-	8	5	10	-	-
Midleton	30	-	0	80	r.r.	06.1	-04	54	52	7	-	-	8	8	19	-	-

OBSERVATIONS at 06hr. G.M.T. 21st June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground 0 h. (33)
Kew	150	07	81	c	12.6	-04	6-	55	-	3	1	6	5	-	-	-	0
London Airport	-	0	80	c	12.7	+01	57	53	-	7	1	6	5	83	-	-	0
Lympne	130	03	28	c	13.4	-01	59	57	-	7	2	6	5	87	4	81	0
Tangmere	170	06	48	c/f	13.6	-02	57	55	5	-	7	7	2	12	-	-	0
Calshot	180	08	80	c	12.7	-05	59	55	5	7	6	7	2	30	-	-	1
Boscombe Down	200	08	80	o	12.3	-03	56	55	5	-	-	8	8	15	-	-	1
Felixstowe	130	01	54	b	13.8	+00	59	57	-	3	1	2	1	83	-	-	0
Gorleston	160	02	56	c	13.9	+02	58	56	-	7	2	1	4	80	-	-	0
West Raynham	230	07	48	bc	12.4	+02	57	55	-	3	2	4	1	80	-	-	0
Mildenhall	160	02	36	bc	12.9	-02	58	55	5	-	9	5	2	70	-	-	0
Cranfield	170	07	64	c	11.5	-04	58	54	5	7	1	6	4	30	1	10	0
Elmdon	160	03	64	c/r	10.2	-01	56	54	5	7	-	7	7	40	-	-	0
Cottesmore	170	09	64	c	11.7	+01	58	54	6	5	1	7	3	10	-	-	1
Watnall	180	06	56	o	10.9	+01	57	54	7	7	-	8	5	12	-	-	1
Ross-on-Wye	200	07	50	o	10.4	-05	58	53	6	2	-	8	6	10	-	-	1
Shawbury	150	14	64	o	08.7	-06	58	54	5	-	-	8	7	35	3	20	1
Bristol	190	12	80	c	10.0	-10	59	57	6	7	-	7	4	10	-	-	1
Plymouth	190	10	11	o/d	09.6	-08	57	57	6	-	-	8	8	03	-	-	12
Chivenor																	·
St. Eval	180	13	80	d.d.	07.5	-08	57	57	6	-	-	8	8	02	2	01	1
Culdrose	210	17	15	o/d	07.3	-07	57	56	6	-	-	8	8	04	6	02	1
Scilly, St. Mary's	200	16	24	ir	05.8	-18	56	56	5	-	-	8	8	08	-	-	2
Guernsey	150	12	82	c	12.4	-01	56	54	6	7	-	7	3	01	-	-	0
Aberporth	170	12	24	d.d.	06.1	-11	57	57	6	2	-	8	8	15	6	03	1
Pembroke Dock	200	14	09	id	07.4	-10	57	57	6	-	-	8	8	01	-	-	1
Holyhead (Valley)	180	08	81	c	06.1	-06	55	49	5	7	-	7	2	20	-	-	1
Manchester	160	14	56	o	08.9	+02	58	52	5	7	-	8	4	45	3	25	1
Squires Gate	160	11	56	o	08.1	+00	58	54	6	7	-	8	7	35	4	24	1
Silloth	190	05	81	c	07.3	+04	55	49	5	7	-	7	3	25	1	10	1
Finningley	210	10	64	o	09.9	+01	58	55	5	7	6	8	5	50	2	30	1
Spurn Head	190	05	40	bc	10.8	+00	57	55	5	-	-	5	5	20	-	-	0
Dishforth	160	07	32	c	09.0	+01	57	53	5	7	-	7	2	30	-	-	1
Tynemouth	180	14	40	c	08.0	+02	60	54	5	-	-	7	7	38	-	-	1
Leuchars	-	0	81	c	06.8	+09	56	52	5	3	9	7	5	45	1	25	0
Eskdalemuir	200	04	80	b	07.1	+08	51	51	5	-	-	8	8	25	1	08	1
Prestwick	140	05	81	o	06.6	+04	55	51	5	7	-	8	6	38	1	22	1
West Freugh	100	06	24	ir.	06.3	+01	53	53	6	-	-	8	8	15	3	03	1
Ronaldsway	200	08	80	c	06.5	+02	53	51	6	7	-	7	4	06	1	02	1
Tiree	150	14	83	ir.	04.8	+08	52	50	5	7	-	8	5	45	1	30	1
Benbecula	180	09	82	o	03.8	+09	53	51	5	7	-	8	5	35	1	16	1
Stornoway	190	12	82	c	04.2	+13	53	49	-	3	-	7	7	80	-	-	1
Cape Wrath	230	02	83	c	04.7	+12	54	43	5	3	-	6	3	30	-	-	0
Sule Skerry	230	05	82	c	04.6	+11	52	48	5	-	-	6	6	15	-	-	1
Renfrew	100	02	21	c	06.5	+08	53	53	6	7	-	7	6	60	1	12	1
Dyce	-	0	87	c	07.1	+13	56	52	5	3	2	7	5	55	-	-	0
Wick	090	05	83	c	06.2	+14	52	49	5	3	-	7	4	25	-	-	0
Lerwick	210	07	48	c		+12	52	51	6	3	-	7	6	11	-	-	1
Blacksod Point	100	02	78	r.r.	03.2	-00	53	51	7	-	-	8	8	11	-	-	1
Malin Head																	1
Aldergrove	220	01	81	id.	05.6	+01	52	49	5	7	6	8	7	60	-	-	1
Castle Archdale	130	06	81	ir.	04.4	+00	50	50	7	7	-	8	8	60	-	-	1
Birr Castle																	1
Collinstown	150	05	81	r.r.	05.5	-04	52	50	5	7	-	8	8	81	1	19	1
Rineanna	080	13	72	r.r.	02.1	-24	52	50	7	1	-	8	5	30	2	12	2
Valentia	150	13	24	RR	96.6	-38	57	55	6	-	-	8	8	09	-	-	2
Midleton	180	15	12	dr	00.9	-30	56	55	7	-	-	8	8	04	-	-	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h (39)	Weather 03h. to 09h (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h.-09 h. mm (43)
Kew	cw	cw	55	47	-
London Airport	cbc	bcc	56	51	-
Lympne	bc	c	53	49	-
Tangmere	cm.w	cifm.wc	50	50	-
Calshot	coid.c	c	58	56	TR
Boscombe Down	cbcc	c	55	49	-
Felixstowe	bcb	cbcb	58	52	-
Gorleston	bcbc	cbc	58	58	-
West Raynham	cb	cbccm.cm.b	54	50	-
Mildenhall	bcbm.	bcm.c	55	51	-
Cranfield	cbccm.	cbcc	56	53	-
Elmdon	c	ccir.c	55	52	TR
Cottesmore	cbccm.	cm.c	56	54	-
Watnall	cbcc	ccir.cm.	55	53	0.3
Ross-on-Wye	co	ooid.	56	54	TR
Shawbury	c	circ	57	52	0.4
Bristol	cir.	cid.	56	54	0.3
Plymouth	cm.oidm.om.	od.d.rrm.	56	56	3
Chivenor					
St. Eval	or.r.m.od.d.	m.crrm.	56	56	4
Culdrose	od.d.id.	ifid[illegible]o.r.	56	55	6
Scilly, St. Mary's	offe	off r.r.	56		4
Guernsey	cbcwc	c	55	54	-
Aberporth	cd.rim.d.m.	cd.d.r.r.m.	55	56	2
Pembroke Dock	cid.m.	od.d.m.cir	56	55	2
Holyhead (Valley)	od.d.m.c	cod.d.m.	53	51	2
Manchester	c	ccir.d.iRd	56	53	0.3
Squires Gate	cm.c	ccir.m.	57	54	TR
Silloth	cr.d.m.c	ccid.	52	52	3
Finningley	c	cir.c	58	56	0.2
Spurn Head	bc	bc	56	·	-
Dishforth	ccm.	cm.	57	56	-
Tynemouth	cz.c	ccm.	57	51	-
Leuchars	cpr.c	c	54	50	TR
Eskdalemuir	cr.r.m.c	c	51	50	7
Prestwick	c	ccir.r.r.	53	51	0.1
West Freugh	cmofcm.	cm.ir.m.	51	50	0.1
Ronaldsway	ife	ccr.r.	52	50	0.1
Tiree	ccir.	cir.c	51	50	0.1
Benbecula	ccir.pr.	c	52	51	0.1
Stornoway	bbc	cbcc	51	48	-
Cape Wrath	c	bc	49	47	-
Sule Skerry			51	47	0.5
Renfrew	cr.r.c	ccir.r.r.	50	41	0.1
Dyce	cbc	c	53	43	-
Wick	cr.c	c	50	48	TR
Lerwick	fir.cir.	c	50	48	TR
Blacksod Point	r	r	51	47	3
Malin Head			51	·	0.3
Aldergrove	c	cir.cid.r	49	45	0.3
Castle Archdale	ccr.r.	cr.r.cid.	50	49	1
Birr Castle	c		50	48	6
Collinstown	pr	r	50	43	0.5
Rineanna	r	r	51	51	9
Valentia	r	r	52	51	18
Midleton	r	r	56	44	5

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.
CIRRUS	52°30'	19°54'	1002	+06	300	14	pr.	c	54	55	50	98	9	-	-	4	4	11
WEATHER OBSERVER	58°12'	16°30'	994	+11	200	22	jp	bc	52	53	50	99	8	6	3	4	6	8
POLAR FRONT	66°6'	01°54'	1005	-11	090	09	bc	bc	52	50	52	98	6	3	2	2	5	1½
LE VERRIER	45°0'	16°0'	1012	+00	230	20	o	r	64	60	61	96	7	-	-	8	8	9½
U.S. SHIP 'A'	62°0'	33°0'	999	+10	050	19	c	pr	45	46	42	74	5	4	-	6	7	5
U.S. SHIP 'C'	52°48'	35°30'	1002	-42	140	22	c	c	49	51	41	80	5	3	8	2	7	5
U.S. SHIP 'D'	44°0'	41°0'	1014	-14	230	23	o	c	67	67	64	74	5	-	-	8	8	6½
SAMARIA	52°12'	16°54'	1001	+00	330	09	c	c	55	56	49	98	5	-	-	7	7	*
DILWARA	40°12'	09°30'	1020	+00	-	0	b	b	62	63	60	99	-	-	-	0	0	1
EGIDIA	50°30'	19°0'	1005	+10	340	09	o	c	56	56	48	99	2	-	-	8	8	*

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°36'	20°12'	1005	+13	290	15	bc	bc	54	55	46	98	9	6	-	2	3	9½
WEATHER RECORDER	58°54'	18°30'	994	+21	250	31	c/pr	pr	51	52	45	98	9	-	-	6	7	6½
POLAR FRONT	66°6'	01°48E	1007	+15	200	13	o	f	50	51	50	98	6	-	-	8	8	3
PHILOMEL	40°36'	09°30'	1021	+00	230	02	o	bc	62	62	60	98	1	-	-	8	8	1
U.S. SHIP 'A'	62°0'	33°0'	·	+02	360	16	o	c	44	46	41	74	8	-	-	8	8	6½
U.S. SHIP 'C'	52°48'	35°30'	992	-51	140	24	r.r.	r	48	51	48	18	6	-	-	8	8	6½
U.S. SHIP 'D'	44°0'	41°0'	1009	-24	200	29	o	c	67	65	65	74	5	-	-	8	8	6½
EGIDIA	50°42'	17°12'	1005	+05	340	13	o	bc	56	65	50	98	2	-	-	6	6	*
EMPIRE HALLADALE	47°30'	07°42'	1008	-01	190	13	o	c	59	59	59	98	7	-	-	8	8	*
AUREOL	39°6'	11°42'	1019	+01	270	05	o	c	64	63	59	99	1	-	-	7	7	1½

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* Information not usually received.

† Code figure (see Introduction)

MW10 Prest. MO. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33450 Date of issue Monday 22nd June. 1953

OBSERVATIONS at 12h. G.M.T. 21st June 1953

Stations (For heights see p. 4)	Wind Direction (Degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	170	13	81	c	11·8	-05	67	56	1	3	1	7	7	35	-	-
London Airport	170	16	82	c	11·5	-11	69	54	8	6	1	7	5	25	-	-
Lympne	180	09	81	bc	13·4	-03	65	57	5	-	2	5	1	25	-	-
Tangmere	190	18	81	bc	12·8	-08	66	57	5	7	2	5	1	20	-	-
Calshot	180	14	81	o	12·0	-08	65	57	8	-	-	8	8	45	-	-
Boscombe Down	200	16	40	ido	11·4	-08	59	57	6	-	-	8	8	08	5	05
Felixstowe	140	09	64	bc	13·2	-07	66	58	1	-	2	5	5	86	-	-
Gorleston	150	09	56	bc	12·6	-07	62	56	-	-	2	5	5	-	-	-
West Raynham	240	13	82	c	10·8	-10	69	55	1	-	8	7	3	25	-	-
Mildenhall	200	15	81	c	11·2	-09	71	53	1	-	8	7	5	30	-	-
Cranfield	190	16	81	c	10·5	-14	67	55	2	3	2	6	5	30	-	-
Elmdon	160	10	80	o	09·2	-08	62	55	5	2	-	8	7	16	-	-
Cottesmore	170	14	80	c	10·6	-09	66	55	5	3	6	7	3	25	-	-
Watnall	170	15	81	o	10·0	-05	65	55	5	7	-	8	6	35	-	-
Ross-on-Wye	170	09	34	roro	09·3	-07	59	57	7	-	-	8	8	08	-	-
Shawbury	160	10	40	ido	07·9	-06	61	57	6	-	-	8	8	20	4	12
Bristol	160	15	40	roro	09·1	-12	59	57	6	2	-	8	8	14	2	03
Plymouth	180	18	06	rr	07·4	-19	58	58	7	2	-	8	8	10	6	04
Chivenor	150	20	48	rr	05·9	-19	61	58	6	2	-	8	5	18	3	12
St. Eval	160	17	24	ir	04·5	-21	57	57	6	2	-	8	7	04	-	-
Culdrose	180	25	15	rr	04·3	-22	57	56	6	2	-	8	8	10	6	04
Scilly, St. Mary's	260	18	40	clr	02·7	-15	59	58	6	-	-	7	7	06	-	-
Guernsey	160	20	81	ido	11·0	-16	60	57	5	7	-	8	6	40	-	-
Aberporth	150	10	80	roro	04·2	-14	58	57	6	7	-	8	5	04	-	-
Pembroke Dock	120	08	24	dr	05·2	-16	57	57	7	2	-	8	8	12	-	-
Holyhead (Valley)	160	18	80	iro	04·8	-09	59	57	5	-	-	8	8	40	4	20
Manchester	160	15	56	o	07·8	-08	63	54	5	-	-	8	8	40	1	12
Squires Gate	170	18	36	oir	07·2	-09	63	57	5	-	-	8	8	20	1	08
Silloth	010	04	64	o	06·9	-08	59	56	5	-	-	8	8	18	2	12
Finningley	200	17	80	o	09·6	-07	65	56	5	7	-	8	6	30	-	-
Spurn Head	180	12	80	bc	10·6	-02	69	55	2	-	-	5	5	30	-	-
Dishforth	160	15	48	c	08·7	-10	65	57	5	-	-	7	7	25	-	-
Tynemouth	160	13	40	bc	08·5	-06	59	54	5	-	-	5	5	40	-	-
Leuchars	220	04	81	c	07·5	+00	63	50	5	1	-	7	2	20	-	-
Eskdalemuir	—	0	80	iro	07·2	-05	54	53	6	-	-	8	8	12	-	-
Prestwick	150	10	81	o	07·0	-02	59	51	5	7	-	8	6	50	1	16
West Freugh	110	15	56	o	06·3	-10	55	52	5	7	-	8	3	08	-	-
Ronaldsway	140	11	18	ido	05·5	-14	56	56	6	-	-	8	8	03	4	01
Tiree	150	10	81	c	06·4	+07	57	52	5	7	8	7	1	30	-	-
Benbecula	150	13	82	c	05·6	+05	58	50	8	7	-	7	4	50	2	20
Stornoway	160	10	82	c	06·4	+07	58	49	8	3	2	6	3	35	2	22
Cape Wrath	140	02	84	c	07·0	+07	57	51	5	4	-	6	3	90	-	-
Sule Skerry	140	02	82	c	07·2	+11	55	51	5	-	-	6	6	15	-	-
Renfrew	170	07	80	roro	06·5	-04	60	54	5	-	-	8	8	55	6	22
Dyce	170	10	82	c	07·7	-03	63	54	8	7	2	7	2	25	-	-
Wick	140	06	84	c	07·7	+04	58	46	1	7	-	7	1	25	-	-
Lerwick	170	04	80	o	09·1	+13	57	53	1	-	-	8	8	40	4	18
Blacksod Point	030	13	81	roro	03·7	+01	55	53	7	-	-	7	7	15	-	-
Malin Head	090	09	81	iro	05·2	-02	53	51	7	-	-	8	8	36	-	-
Aldergrove	130	07	56	roro	05·0	-08	57	54	6	2	-	8	8	60	2	15
Castle Archdale	120	09	81	roro	03·1	-13	54	51	7	2	-	8	8	50	5	11
Birr Castle	220	09	50	oir	99·0	-12	59	57	7	2	-	8	5	30	-	-
Collinstown	140	15	24	roro	02·9	-15	56	55	6	-	-	8	5	03	1	01
Rineanna	110	13	82	oir	98·0	-11	59	58	7	-	-	8	5	09	1	06
Valentia	320	15	80	iro	96·0	+05	59	56	7	-	-	8	6	06	-	-
Midleton	170	16	80	oir	97·6	-12	57	56	6	-	-	8	8	08	-	-

OBSERVATIONS at 18h. G.M.T. 21st June 1953.

Stations	Wind Direction (Degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h. State of ground † (33)
Kew	180	10	81	iro	10·4	-07	64	56	1	-	-	8	8	35	3	25	1
London Airport	150	13	81	oir	10·1	-10	65	55	5	7	-	8	5	25	-	-	1
Lympne	—	0	81	c	11·4	-11	67	59	-	8	8	7	-	-	-	-	0
Tangmere	180	09	28	rr	10·8	-11	61	58	7	2	-	8	7	09	-	-	1
Calshot	170	16	28	rr	09·1	-19	61	59	7	2	-	8	8	20	3	08	1
Boscombe Down	200	18	32	rr	08·8	-17	59	58	7	-	-	8	8	04	-	-	2
Felixstowe	160	08	81	o	12·1	-05	65	58	-	4	2	6	-	-	-	-	0
Gorleston	170	17	64	b	12·1	+01	62	56	-	-	1	2	-	-	-	-	0
West Raynham	230	13	81	bc	10·2	-02	69	55	1	3	1	4	2	35	-	-	0
Mildenhall	180	09	81	c	10·6	-01	68	55	5	3	8	6	3	60	-	-	0
Cranfield	180	15	81	ir	09·4	-04	63	55	5	7	-	8	6	20	-	-	1
Elmdon	150	11	56	rr	07·4	-10	60	59	7	-	-	8	8	10	7	06	2
Cottesmore	170	12	80	c	09·8	-03	64	56	5	7	-	7	3	30	-	-	1
Watnall	160	13	81	ir	09·1	+01	63	58	5	7	-	8	7	18	4	15	1
Ross-on-Wye	170	10	50	rr	06·6	-13	60	58	7	2	-	8	7	08	-	-	1
Shawbury	140	12	36	iro	05·9	-11	61	59	6	-	-	8	8	12	4	08	1
Bristol	160	10	48	rr	06·3	-14	60	58	7	-	-	8	8	10	-	-	2
Plymouth	230	06	32	c	06·0	+01	57	55	5	7	-	7	4	15	-	-	2
Chivenor	230	10	81	clr	04·9	+04	58	55	6	7	-	7	6	35	4	08	1
St. Eval	240	15	81	c	05·2	+07	57	52	2	3	-	6	1	16	-	-	1
Culdrose	240	12	81	c	05·3	-04	57	53	5	7	-	6	4	60	1	15	1
Scilly, St. Mary's	260	17	64	bc	04·6	+07	59	52	8	-	-	4	4	13	-	-	2
Guernsey	180	18	05	rr	07·7	-17	57	57	6	-	-	8	8	01	3	00	1
Aberporth	180	10	32	dodo	02·9	-02	58	58	6	-	-	8	8	05	-	-	2
Pembroke Dock	220	06	80	o	04·4	+00	57	53	5	-	-	8	8	10	-	-	2
Holyhead (Valley)	160	13	80	o	03·1	-04	61	57	6	-	-	8	8	25	5	04	1
Manchester	140	20	64	roro	06·3	-09	62	58	6	2	-	7	1	15	-	-	1
Squires Gate	140	15	28	roro	06·0	-08	62	60	6	2	-	8	8	40	4	12	1
Silloth	140	01	64	c	06·3	-03	62	58	5	7	-	7	6	20	-	-	1
Finningley	190	13	80	c	08·2	-04	67	57	5	7	-	7	3	30	-	-	0
Spurn Head	150	06	32	c	10·2	-05	67	59	2	7	-	6	3	24	-	-	0
Dishforth	160	10	64	roro	08·1	-03	64	59	5	7	-	8	3	30	-	-	1
Tynemouth	180	09	32	o	08·3	-02	57	54	5	-	-	8	8	32	-	-	1
Leuchars	070	05	08	roro	07·3	-02	55	53	5	-	-	8	8	18	3	08	1
Eskdalemuir	180	04	56	oir	06·8	-01	58	57	6	-	-	8	8	08	-	-	1
Prestwick	170	02	81	o	06·5	-05	62	56	5	-	-	8	8	50	3	30	1
West Freugh	110	10	10	id	05·6	+00	57	57	6	-	-	8	8	05	2	03	1
Ronaldsway	110	10	24	dr	04·6	-03	57	56	7	2	-	8	-	-	-	-	1
Tiree	—	0	82	iro	06·3	+03	58	51	5	7	-	8	1	45	-	-	0
Benbecula	300	06	83	c	06·8	+06	57	52	8	7	5	6	1	25	-	-	0
Stornoway	110	08	82	c	07·5	+07	58	49	8	7	-	7	5	45	1	22	1
Cape Wrath	—	0	83	c	07·7	+02	53	49	5	7	-	7	4	30	-	-	0
Sule Skerry	090	05	82	o	07·4	14	53	51	5	-	-	8	8	15	-	-	0
Renfrew	080	05	08	roro	06·6	-04	58	57	6	-	-	8	8	15	6	05	2
Dyce	150	05	28	c	08·8	+06	57	53	5	3	2	7	5	30	-	-	0
Wick	160	11	81	o	08·0	+03	57	52	5	7	-	8	6	30	-	-	1
Lerwick	170	06	48	c	10·7	+05	54	52	6	7	2	7	-	-	-	-	1
Blacksod Point	030	10	58	iro	04·2	+08	55	53	7	-	-	8	8	11	-	-	1
Malin Head	090	09	81	o	04·9	+01	53	51	6	-	-	8	8	36	-	-	2
Aldergrove	140	06	10	dodo	04·1	-05	58	58	6	-	-	8	8	05	3	04	1
Castle Archdale	070	10	48	dr	02·5	+00	57	57	6	2	-	8	7	10	3	04	1
Birr Castle	220	09	81	bc	99·6	+09	64	60	5	-	8	4	2	45	-	-	1
Collinstown	130	13	02	f+	01·9	-01	58	56	-	-	-	9	9	-	9	-	1
Rineanna	180	05	82	clpr	00·3	+25	65	56	2	-	-	7	7	30	-	-	1
Valentia	320	17	80	ido	04·2	+41	54	51	7	-	-	8	8	10	-	-	1
Midleton	040	13	44	dodo	99·4	+14	56	53	6	-	-	8	5	13	3	08	1

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cwc	coiro cro	68	7·4	0·2
London Airport	ccy	ccro mo	71		0·2
Lympne	cbcc	c	68	11·3	-
Tangmere	c	crrm	67	5·0	9
Calshot	c	ciro crrmo	67	1·6	8
Boscombe Down	cidomodd	cdodorrmo	60	0·3	17
Felixstowe	bc	bcc	69	10·2	-
Gorleston	cbc	bcc	70	11·4	-
West Raynham	bccy	cycbcc	72	12·3	-
Mildenhall	ccy	cyc	71	8·0	-
Cranfield	cbcc	ccroromo	69	4·7	0·1
Elmdon	c	circrrodd	64	0·9	5
Cottesmore	c	ciro cdodo	68	1·7	TR
Watnall	c	ciriro	66	0·7	TR
Ross-on-Wye	do or	rrro	60	0·0	12
Shawbury	cciro	croromo	63	0·0	1
Bristol	coloro	cdoroorrroro	61	0·0	10
Plymouth	orrmo ORRM	oRRm	58	0·0	28
Chivenor	ciro rrmo	crrmoc	61	0·0	8
St. Eval	crrmo ido	cbcc	60	1·8	9
Culdrose	oririfbc	bccif d	60	1·7	10
Scilly, St. Mary's	prrc bc	boprcorr	63	4·7	11
Guernsey	cidocidororo	Rffro	61	0·2	16
Aberporth	croro cirmo	croro dodomoc	59	0·0	3
Pembroke Dock	crrdmo	dodomoc	59	0·0	12
Holyhead (Valley)	cododomoro	irdodomoc	63	0·0	0·6
Manchester	cciro2o	ccroro ciro	65	0·4	10
Squires Gate	ciro rrmo	crororomo	65	0·2	2
Silloth	cdodo cido	ciro cciromo	63	0·0	0·2
Finningley	cciro c	ccixoc	69	0·9	TR
Spurn Head	bc2o	bcc	71	6·5	*
Dishforth	cmoc	cciroc	66	0·5	0·1
Tynemouth	cmobcmo	cmo	62	1·5	-
Leuchars	ciro cido	croro cido	63	0·4	1
Eskdalemuir	ccirororomo	crororomo	60	0·0	1
Prestwick	crororo ciro ido	ciroidoc	62	0·1	1
West Freugh	ciro mo	cidomocmo	57	0·0	1
Ronaldsway	cddrdmiro	crorocrodo	57	0·0	2
Tiree	c	cciro	61	2·8	TR
Benbecula	cproc	c	60	4·0	TR
Stornoway	cbcc	c	61	4·2	*
Cape Wrath	c	c	58	*	*
Sule Skerry				*	-
Renfrew	croro iro ido	ciro crrcdd	61	0·0	3
Dyce	cciroc	c2o ciromo	65	2·6	TR
Wick	cciro	cciro	59	0·0	0·1
Lerwick	c	cido cmo cm	58	0·6	TR
Blacksod Point	r	r	56	0·0	5
Malin Head	r	c	57	0·0	0·3
Aldergrove	croro	cdodmoc	59	0·0	1
Castle Archdale	cido croro ciD	croro cidoc	57	0·0	1
Birr Castle	r	bc	67	3·6	0·4
Collinstown	r	r	58	0·0	8
Rineanna	r	pr	69	3·0	10
Valentia	r	d	66	0·8	4
Midleton	d	d	59	0·1	9

12h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	58°48'	18°36'	998	+16	240	22	clpr	pr	49	52	49	98	3	6	-	6	7	8
WEATHER RECORDER	58°42'	18°12'	999	+26	240	25	clpr	pr	51	53	45	99	8	-	-	4	6	11
CIRRUS	52°30'	20°0'	1007	+07	260	08	jp	c	54	53	48	98	9	6	2	5	6	6½
POLAR FRONT.	66°12'	01°48'E	1010	+13	160	16	o	b	54	54	52	97	6	-	-	8	8	3
LEVERRIER	45°0'	16°0'	1016	+09	320	12	c	pr	64	63	55	97	8	5	4	3	7	8
PAMPAS	42°42'	34°0'	1019	-10	250	15	bc	b	70	69	65	98	4	-	1	4	5	-
U.S. SHIP "A"	62°0'	33°0'	999	+00	020	12	o	c	47	46	41	74	5	-	-	8	8	6½
U.S. SHIP "C"	52°48'	35°30'	989	-07	180	20	of-	f	52	49	52	10	6	-	-	8	8	6½
EMPIRE HALLADALE	46°18'	08°6'	1009	+20	240	21	o	c	60	60	58	98	7	-	-	8	8	5
AMSTERDAM.	44°36'	18°24'	1016	-02	300	13	o	d	64	64	59	98	2	6	-	3	8	17½

18h. Ships' Reports

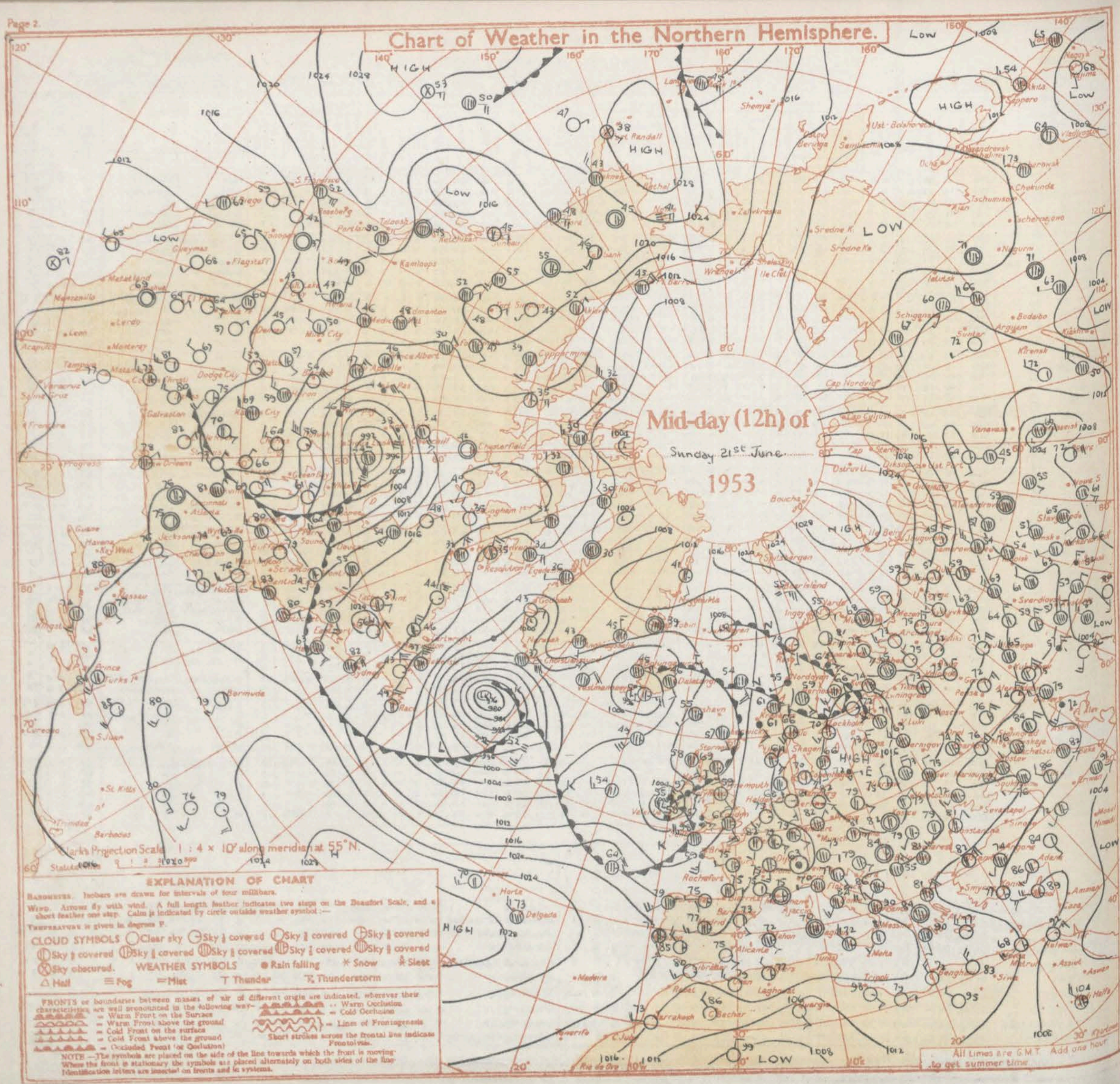
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
CIRRUS	52°30'	19°48'	1005	-12	190	13	bc	bc	55	56	48	98	1	7	2	1	3	5
WEATHER OBSERVER	58°54'	18°54'	1000	+12	240	19	c	c	52	52	48	99	8	3	-	6	7	8
POLAR FRONT	66°0'	02°0'E	1012	+07	170	13	o	f	52	50	52	95	6	-	-	8	8	3
LEVERRIER	45°0'	16°0'	1018	+05	240	14	o	c	63	63	57	97	8	7	-	3	8	5
WEATHER RECORDER	58°12'	16°48'	1004	+26	220	18	bc	c	54	53	45	99	2	6	1	2	3	9½
U.S. SHIP "A"	62°0'	33°0'	998	-07	050	05	o	c	46	46	44	97	5	-	-	8	8	3
U.S. SHIP "C"	52°48'	35°30'	985	-15	200	22	o	f	52	50	52	85	6	-	-	8	8	8
PHILOMEL	42°24'	09°30'	1019	-02	260	02	o	d	64	64	62	98	5	-	-	8	8	1½
NOVA SCOTIA	55°24'	14°12'	1005	+08	270	03	b	b	5[illegible]	56	46	99	1	-	-	2	2	8
SOUTHERN ATLANTIC	42°36'	20°30'	1020	-	300	13	bc	bc	70	66	62	98	9	7	-	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.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

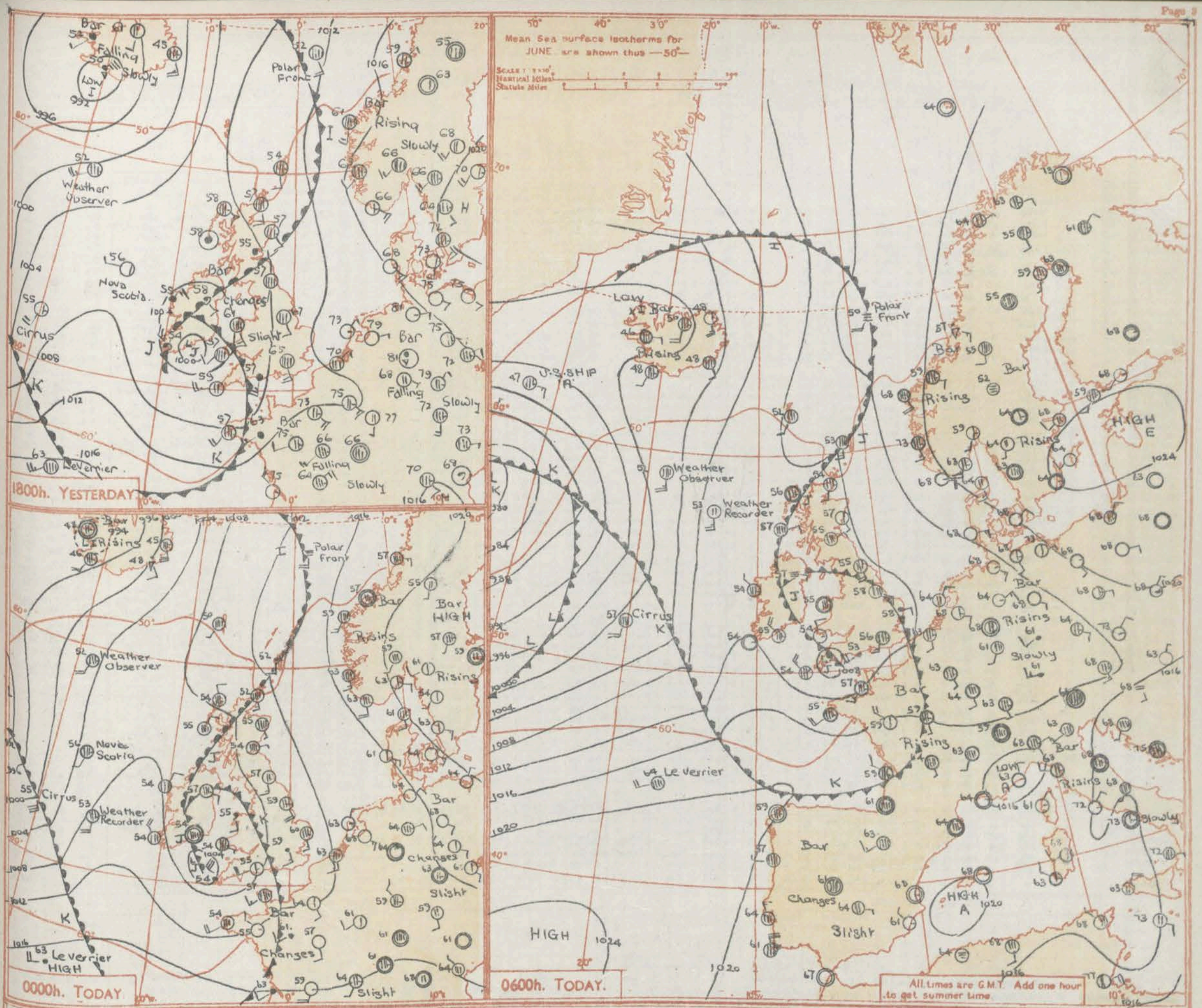
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ⊖ Sky ¾ covered ◐ Sky ¼ covered ◐ Sky ½ covered ◐ Sky ¾ covered ◐ Sky ½ covered ◐ Sky ¾ covered ⊗ Sky obscured. WEATHER SYMBOLS ● Rain falling * Snow ✱ Sleet △ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

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

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



GENERAL SYNOPTIC DEVELOPMENT:-

A depression over the English Channel is moving east and filling while a ridge of high pressure is developing over the British Isles.

Issued at this day today Monday 22nd June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

All parts of the British Isles will have variable cloud and bright periods this afternoon, but with scattered showers or occasional slight rain or drizzle in a few places. Tomorrow morning will probably be mainly cloudy but dry in Eastern districts of Great Britain. There is a chance of rain in Northern Ireland and Western Scotland, but mainly fine weather is likely in Wales, most of Ireland and Western districts of England. Temperatures will be about normal for the season.

OUTLOOK FOR the following 24 hours:- Probably fine and rather warm in most districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd June, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total Amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							59									
London Airport	82	150	08	32	r₀r₀	09.4	-04	59	57	7	2	-	8	5	23	3	12
Lympne	341	170	09	24	TLR	11.4	-01	60	59	9	-	-	8	8	16	-	-
Tangmere	53	210	14	20	d₀d₀	09.7	-07	59	58	7	2	-	8	8	09	-	-
Calshot	12	190	10	24	c/r	08.1	+05	57	55	7	-	-	7	7	09	-	-
Boscombe Down	414	230	16	26	0	08.7	+07	55	54	6	-	-	8	8	05	-	-
Felixstowe	10	100	12	56	o/r	11.0	-10	61	58	5	-	-	8	8	15	-	-
Gorleston	5	180	09	56	c	11.8	-09	60	55	5	7	-	7	7	65	5	25
West Raynham	250	170	07	80	0	10.8	-01	60	55	5	-	-	6	6	50	-	-
Mildenhall	15	120	09	64	ir₀	10.6	-01	62	57	7	-	-	8	8	40	-	-
Cranfield	340	140	10	28	ir₀	08.8	-08	59	57	6	2	-	8	8	42	4	09
Elmdon	324	120	09	81	o/r	07.5	+01	58	58	7	2	-	8	8	13	7	06
Cottesmore	440	130	10	40	r₀r₀	09.8	-01	57	57	7	2	-	8	8	23	2	04
Watnall	365	130	08	32	rr	09.1	-00	59	59	7	2	-	8	8	10	3	06
Ross-on-Wye	223																
Shawbury	235	150	07	48	o/r	06.6	+07	59	58	6	-	-	8	8	16	2	11
Bristol	192	230	06	32	o/r	07.7	+13	55	53	5	-	-	8	8	35	1	08
Plymouth	90	220	14	48	o/r	07.5	+00	54	52	5	2	-	8	5	15	1	08
Chivenor	20	060	08	81	c	06.4	+02	53	50	-	7	-	6	6	90	-	-
St. Eval	336	180	14	40	ir₀	04.6	-14	52	52	6	2	-	8	8	10	5	06
Culdrose	260	220	25	15	rr	05.7	-05	53	53	6	-	-	8	7	05	-	-
Scilly, St. Mary's	163	280	33	24	r₀r₀	04.8	+04	54	52	6	-	-	8	8	10	-	-
Guernsey	340	240	10	81	bc	11.3	+23	54	52	5	-	1	4	3	25	-	-
Aberporth	375	160	07	81	c	06.0	+09	53	53	5	7	-	7	2	20	-	-
Pembroke Dock	34	110	02	81	c	06.3	+06	54	52	-	7	-	7	7	80	-	-
Holyhead (Valley)	32	150	03	24	d₀d₀	06.5	+16	55	53	6	-	-	8	8	04	-	-
Manchester	230	140	08	40	ir₀	07.2	+02	60	57	5	-	-	8	8	21	1	10
Squires Gate	33	110	08	24	o/r	07.4	+10	59	59	6	-	-	8	8	24	3	09
Silloth	25	-	0	64	c	07.9	+10	60	58	5	7	-	7	5	35	-	-
Finningley	22	180	10	64	c/d	09.3	+06	60	58	5	7	-	7	4	52	1	24
Spurn Head	29	140	11	64	c	10.2	+03	59	55	3	-	-	7	7	25	3	20
Dishforth	106	140	10	64	c/r	09.3	+06	61	57	5	-	-	6	6	26	-	-
Tynemouth	108	160	08	40	bc	09.6	+05	57	54	5	-	-	6	6	40	-	-
Leuchars	36	070	02	13	0	09.6	+11	54	53	5	-	-	8	8	46	-	-
Eskdalemuir	794																
Prestwick	30	080	05	40	o/d	08.1	+08	60	58	6	-	-	8	8	30	5	12
West Freugh	52	110	09	24	0	07.0	+08	56	53	5	-	-	8	8	20	-	-
Ronaldsway	55	090	10	20	0	06.3	+11	57	56	6	-	-	8	8	05	-	-
Tiree	29	020	05	80	0	07.8	+06	55	53	6	-	-	8	8	28	5	17
Benbecula	16	060	06	84	c	08.4	+06	55	50	5	7	-	7	5	37	-	-
Stornoway	10	330	03	82	c	08.8	+05	54	51	5	-	-	7	7	45	-	-
Cape Wrath	367	-	0	84	c	08.8	+06	57	47	5	-	-	6	6	30	-	-
Sule Skerry	43	140	03	64	c	08.5	+08	53	51	5	-	-	7	7	10	-	-
Renfrew	28	080	05	08	id₀	08.3	+09	58	58	6	-	-	8	8	33	4	10
Dyce	185	150	02	16	0	10.3	+09	55	52	5	-	-	8	7	12	-	-
Wick	119	130	07	07	o/r	09.6	+04	52	52	6	-	-	8	8	02	-	-
Lerwick	269	170	09	01	f	12.2	+06	52	52	-	-	-	9	9	-	9	-
Blacksod Point	18	020	04	81	c	07.6	+12	54	52	6	-	-	7	7	21	-	-
Malin Head	84																
Aldergrove	220	100	03	40	c	06.2	+10	57	57	6	7	-	7	5	30	5	08
Castle Archdale	225	-	0	56	0	05.7	+17	57	57	6	-	-	8	8	14	6	08
Birr Castle	187	220	09	81	bc	05.0	+21	53	51	5	-	-	3	3	45	-	-
Collinstown	226	320	04	80	bc	06.2	+22	52	51	-	3	-	3	3	81	-	-
Rineanna	10	320	09	80	d₀d₀	06.5	+26	56	55	6	-	-	8	5	08	1	04
Valentia	30	320	11	81	c	09.3	+25	54	51	3	-	-	6	4	22	-	-
Midleton	30	-	0	81	0	06.4	+30	54	52	5	-	-	8	8	18	-	-

OBSERVATIONS at 06hr. G.M.T. 22nd June, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	State of ground 9 h. (33)
Kew	230	04	81	c	11.9	+15	57	55	2	7	1	6	4	20	-	-	1
London Airport	200	07	80	c	11.6	+20	56	54	8	4	2	7	5	22	2	15	1
Lympne	180	04	X4	dr₀	12.0	+09	57	57	-	-	-	9	9	-	9	-	1
Tangmere	230	11	81	q/pr	12.1	+18	56	54	8	7	-	6	2	50	4	12	1
Calshot	180	05	80	c	11.7	+17	56	54	5	3	-	7	6	30	-	-	1
Boscombe Down	170	13	32	ir₀	11.1	-15	56	52	6	7	-	7	7	15	4	08	1
Felixstowe	120	10	50	rr₀	12.2	+07	60	59	6	7	-	8	8	50	7	10	2
Gorleston	090	03	48	r₀r₀	12.4	+02	58	57	7	2	-	8	8	-	6	15	2
West Raynham	170	05	40	c	11.3	+00	60	58	5	7	-	7	7	80	3	35	1
Mildenhall	110	04	20	ir₀	11.5	+06	60	59	7	2	-	8	8	60	6	15	1
Cranfield	250	05	64	c	10.8	+15	56	54	5	7	1	7	3	90	2	12	1
Elmdon	170	01	80	c	10.4	+18	55	53	-	3	2	6	6	87	1	84	1
Cottesmore	140	09	20	0	11.0	+09	58	57	6	-	-	8	7	07	-	-	1
Watnall	120	09	24	0	10.6	+14	58	58	6	7	-	8	6	10	-	-	1
Ross-on-Wye	170	06	50	b	10.0	+14	55	51	2	4	3	2	-	-	-	-	1
Shawbury	140	02	82	c	09.9	+26	55	53	6	4	2	6	6	87	-	-	1
Bristol	120	10	80	ir₀	10.0	+14	55	52	6	7	1	7	1	08	-	-	1
Plymouth	110	07	16	ir₀	05.9	-02	55	54	6	-	-	6	6	04	-	-	1
Chivenor	040	10	81	ir₀	07.6	+16	55	55	6	-	-	8	8	14	2	04	1
St. Eval	330	12	32	c/r	06.9	+37	54	54	6	-	-	7	7	03	-	-	1
Culdrose	300	21	80	c	06.6	+23	55	53	6	5	-	7	4	02	4	01	1
Scilly, St. Mary's	310	21	40	c	09.0	+32	54	53	5	-	-	7	7	10	-	-	1
Guernsey	210	18	80	c/r	11.7	+04	54	51	5	7	-	7	5	10	2	03	1
Aberporth	-	0	81	b	09.1	+24	55	51	-	3	2	1	-	-	-	-	1
Pembroke Dock	350	05	81	b	09.5	+25	54	50	5	-	-	1	1	60	-	-	1
Holyhead (Valley)	-	0	56	c	09.5	+23	55	54	5	7	-	7	5	50	1	06	1
Manchester	140	08	80	ir₀	09.5	+17	59	57	6	-	-	7	7	20	3	10	1
Squires Gate	110	08	32	c	09.7	+17	60	58	5	-	-	7	7	35	-	-	1
Silloth	100	02	56	c	10.3	+20	62	59	8	6	2	6	5	30	2	23	1
Finningley	130	09	80	c	10.9	+15	60	59	6	3	1	7	5	30	4	15	
Spurn Head	110	14	32	c	11.0	+06	58	58	3	-	9	6	3	20	-	-	0
Dishforth	150	08	56	bc	10.9	+17	62	58	5	7	1	4	1	25	-	-	1
Tynemouth	140	07	56	c	11.9	+19	55	53	5	-	-	6	6	40	-	-	1
Leuchars	070	03	16	c	12.4	+21	55	53	5	-	-	6	6	45	1	05	1
Eskdalemuir	130	05	72	0	10.6	+25	59	56	5	-	-	8	8	22	-	-	1
Prestwick	080	05	80	bc	10.6	+17	62	59	5	3	-	3	2	25	-	-	1
West Freugh	120	11	24	0	10.0	+16	58	57	6	7	-	8	6	06	-	-	1
Ronaldsway	-	0	80	c	09.3	+20	55	53	5	-	2	7	6	40	5	18	1
Tiree	070	05	80	0	10.2	+15	57	55	5	-	-	8	8	45	2	18	0
Benbecula	060	07	82	c	10.8	+17	57	52	5	-	-	7	7	50	3	35	0
Stornoway	-	0	83	c	11.5	+20	56	51	5	-	-	7	7	45	2	22	0
Cape Wrath	-	0	83	c	11.4	+17	57	51	5	-	-	7	7	35	-	-	0
Sule Skerry	140	02	32	0	10.6	+11	52	52	5	-	-	8	8	10	-	-	0
Renfrew	090	07	18	bc	10.8	+17	60	58	5	3	-	3	1	18	-	-	1
Dyce	150	04	24	b	13.1	+17	57	54	5	-	1	2	1	40	-	-	0
Wick	180	04	24	c	12.3	+19	54	52	5	-	-	7	7	60	-	-	0
Lerwick	180	08	07	0	13.7	+12	53	53	6	-	-	8	8	05	3	01	1
Blacksod Point	280	01	81	c	10.2	+37	54	52	6	-	-	7	7	27	-	-	0
Malin Head																	1
Aldergrove	100	02	04	[illegible]	09.7	+23	57	57	6	-	-	8	8	01	-	-	1
Castle Archdale	-	0	81	0	09.1	+21	56	56	6	-	-	8	8	12	2	08	1
Birr Castle																	0
Collinstown	230	07	81	c/r	10.1	+17	52	49	6	3	2	6	3	15	-	-	1
Rineanna	300	09	40	o/d	10.6	-23	55	53	6	-	-	8	3	06	-	-	0
Valentia	-	0	81	b	12.0	+17	54	51	2	-	2	1	1	26	-	-	1
Midleton	310	12	81	c	10.5	+28	55	52	6	3	-	7	4	28	3	14	1

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h-09 h mm (43)
Kew	cr₀Rpr₀	c	57	53	5
London Airport	crrmRcirm₀	cbc	56	53	7
Lympne	ctlRm₀cm₀	cpr₀m₀d₀rf	56	56	23
Tangmere	crrm	cpr₀c	53	52	5
Calshot	crrm₀cm₀	cm₀ccir₀c	55	53	2
Boscombe Down	cRRm₀r₀r₀bc	cir₀m₀cidm₀	52	49	19
Felixstowe	cctlrcRRr₀r₀	cr₀r₀RRc	58	57	13
Gorleston	cdbclorrtl	orrm₀oir₀m₀	59	56	5
West Raynham	ccir₀m₀	cir₀m₀c	57	55	4
Mildenhall	crr	crrm₀c	59	57	8
Cranfield	cr₀r₀m₀cid₀	cm₀cbc	56	54	3
Elmdon	or₀r₀oir₀c	cbcc	53	47	3
Cottesmore	cd₀d₀r₀r₀	cir₀m₀	57	56	1
Watnall	cr₀r₀m₀rrid₀	cm₀cir₀cm₀	58	57	2
Ross-on-Wye	r₀or₀oc	cbcc	50	43	0.5
Shawbury	[illegible]	cbc	54	49	1
Bristol	id₀ircbc	bcr₀c	51	43	2
Plymouth	bcpr₀crrm₀	oid₀ir₀pr₀c	53	51	2
Chivenor	cbccid₀m₀	bcid₀c	52	45	0.2
St. Eval	cpr₀m₀or[illegible]	om₀cir₀m₀c	52	49	8
Culdrose	oid₀r₀r₀	or₀r₀cbc	52	52	8
Scilly, St. Mary's	orrr₀r₀	cir	51	*	7
Guernsey	cidbcir₀	cir₀d₀	52	52	1
Aberporth	ccirm₀b	b	50	44	3
Pembroke Dock	cbcb	bbc	51	48	-
Holyhead (Valley)	od₀d₀m₀	om₀c	54	52	1
Manchester	cr₀r₀ir₀nd₀d₀	ccir₀cc	58	55	Tr
Squires Gate	cir₀ciR	cir₀cm₀	58	56	1
Silloth	ccir₀m₀c	cbcc	58	54	Tr
Finningley	cir₀m₀	cm₀crlm₀c	58	57	1
Spurn Head	cbcpr₀	cbc	56	*	0.5
Dishforth	cir₀c	cir₀c	59	56	Tr
Tynemouth	cm₀bcm₀	bcm₀ccm₀	55	51	1
Leuchars	cid₀cm₀	cbcm₀b	53	50	Tr
Eskdalemuir	cr₀r₀m₀c	cbcc	58	55	2
Prestwick	cid₀ir₀cm₀	cidm₀bcc	59	57	0.4
West Freugh	cm₀	cm₀cm	56	55	-
Ronaldsway	cid₀ccifc	c	53	53	1
Tiree	c	ccir₀	54	54	Tr
Benbecula	c	c	54	52	-
Stornoway	c	bc	54	51	-
Cape Wrath	c	bc	52	50	-
Sule Skerry			52	51	-
Renfrew	cir₀cm₀	cm₀bcz₀	58	55	-
Dyce	cm₀	cm₀bz₀	53	49	-
Wick	cir₀cm	cm₀	51	50	0.2
Lerwick	cr₀m₀cm₀	cr₀bbc	50	50	1
Blacksod Point	c	c	52	47	0.1
Malin Head			53	*	Tr
Aldergrove	cm₀	cm₀ofcid₀cm₀	56	54	0.2
Castle Archdale	ccid₀	ccid₀c	56	56	Tr
Birr Castle	bc		48	39	-
Collinstown	c	r	51	47	Tr
Rineanna	r	d	54	54	1
Valentia	f	bc	50	44	Tr
Midleton	f	d	50	44	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
CIRRUS	52°24'	19°54'	1002	-22	160	29	r₀r₀	c	55	54	54	96	7	2	-	6	8	5
WEATHER OBSERVER	58°54'	19°0'	1003	+10	210	11	c	c	52	52	48	98	5	-	-	7	7	8
WEATHER RECORDER	57°36'	15°18'	1007	+18	180	16	c	bc	53	54	46	98	2	3	4	1	7	6½
POLAR FRONT	66°6'	01°48E	1014	+12	180	12	ft	d	52	52	52	91	-	-	-	9	9	3
LE VERRIER	45°0'	16°0'	1019	+03	250	16	r₀r₀	r	63	63	61	96	7	-	-	8	8	5
U.S. SHIP "A"	62°12'	32°42'	996	-07	020	07	0	c	47	46	43	80	5	-	-	8	8	3
U.S. SHIP "C"	52°48'	35°30'	983	-08	230	33	c	c	52	50	46	80	5	-	-	6	6	13
U.S. SHIP "D"	44°0'	61°0'	1009	+14	290	28	0	c	56	65	46	74	5	-	-	8	8	14
EMPIRE PRIDE	38°18'	09°36'	1021	+10	310	09	b	b	64	62	62	98	6	-	1	1	2	*
NOVA SCOTIA	55°18'	16°48'	1006	-04	190	06	c	bc	56	57	49	99	1	5	4	2	7	*

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb.	Change in 3 hours 0.1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
CIRRUS	52°24'	20°6'	1001	+00	200	16	o/d	r	57	55	55	94	6	-	-	8	8	8
WEATHER RECORDER	57°12'	13°36'	1009	+13	160	17	bc	bc	53	53	49	99	1	7	1	1	4	3
POLAR FRONT	66°12'	01°48E	1016	+14	190	11	f	c	50	52	50	90	-	-	-	9	9	3
LE VERRIER	45°0'	16°0'	1018	+05	250	16	0	r	64	62	61	97	5	-	-	8	8	5
U.S. SHIP "A"	62°0'	33°0'	993	-12	090	08	c	c	47	46	40	80	5	4	-	6	7	3
U.S. SHIP "C"	52°48'	35°30'	979	-19	200	32	r₀r₀	r	50	50	46	64	5	2	-	3	8	14
PHILOMEL	44°12'	08°36'	1020	+00	270	03	c	c	61	62	55	98	1	6	1	4	7	3
ORCADES	40°36'	09°36'	1019	+06	290	06	c/d	c	63	65	61	98	3	-	-	7	7	*
EMPIRE HALLADALE	42°54'	09°30'	1020	+08	-	0	c	c	62	62	59	99	-	7	-	0	7	1
WEATHER OBSERVER	58°54'	19°6'	1001	-05	160	19	0	c	52	52	49	98	5	7	-	3	8	6½

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* Information not usually received.

† Code figure (see Introduction)

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33451.

Date of issue Tuesday 23rd June, 1953

OBSERVATIONS at 12h. G.M.T. 22nd June, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. † 0-8 (15)	Lowest layer Ht. † (16)
Kew	210	07	82	bc	14.0	+08	64	52	2	6	3	5	5	25	—	—
London Airport	190	11	82	c	14.3	+13	66	47	1	—	2	6	6	23	—	—
Lympne	180	09	81	bc	14.7	+12	63	52	8	3	2	4	3	20	—	—
Tangmere	180	12	80	c	14.9	+10	61	54	2	7	—	7	7	17	—	—
Calshot	160	13	80	pr0	14.2	+11	58	56	3	—	—	7	7	14	2	10
Boscombe Down	180	12	32	id0	13.6	+13	57	56	8	—	—	7	3	06	—	—
Felixstowe	140	08	81	c	14.7	+07	61	58	5	7	—	7	5	15	—	—
Gorleston	170	09	56	c/pr	14.2	+11	62	59	5	7	2	7	2	25	—	—
West Raynham	210	07	84/86	c	13.8	+10	67	58	8	7	1	7	4	22	—	—
Mildenhall	020	01	80	o	14.2	+14	66	59	5	3	—	8	7	25	—	—
Cranfield	190	06	81	bc	13.8	+10	66	49	2	—	1	5	5	30	—	—
Elmdon	140	08	82	c	13.6	+09	64	52	2	—	—	7	7	28	—	—
Cottesmore	190	08	80	c	14.1	+17	63	54	2	4	—	7	6	25	—	—
Watnall	130	02	32	c/pr	13.8	+13	65	57	8	—	—	7	7	35	2	20
Ross-on-Wye	090	06	81	c	13.2	+10	62	52	8	—	—	7	7	30	—	—
Shawbury	160	10	81	bc	13.3	+11	67	53	8	3	2	5	3	25	—	—
Bristol	100	10	82	bc	12.9	+11	63	54	2	—	—	3	3	20	—	—
Plymouth	360	12	81	c/pr	10.5	+21	63	52	2	—	—	7	7	20	2	10
Chivenor	020	13	83	b	11.3	+16	64	51	2	3	—	2	2	22	—	—
St. Eval	340	13	80	c	12.6	+23	57	53	6	7	—	7	7	08	—	—
Culdrose	310	14	81	bc	11.9	+22	59	52	8	—	—	5	4	15	1	12
Scilly, St. Mary's	310	15	48	o	13.2	+16	56	44	5	—	—	8	8	10	—	—
Guernsey	230	18	40	id0	13.4	+12	54	53	6	—	—	8	7	02	2	01
Aberporth	360	02	82	bc	12.9	+16	59	55	8	—	3	5	4	35	1	15
Pembroke Dock	030	07	81	c	13.1	+14	64	52	5	—	—	7	7	22	—	—
Holyhead (Valley)	360	01	80	bdd	13.3	+13	61	54	5	—	—	3	3	14	—	—
Manchester	110	06	81	c	13.2	+12	67	54	2	3	—	6	4	30	—	—
Squires Gate	260	08	40	bc	13.8	+14	66	59	2	—	—	4	4	22	—	—
Silloth	110	09	81	bc	13.4	+08	71	55	2	—	—	5	5	22	—	—
Finningley	130	12	82	c	13.7	+11	71	61	8	3	—	7	7	30	5	20
Spurn Head	090	10	48	c	13.8	+16	63	58	3	—	—	7	7	30	3	25
Dishforth	120	07	81	c	14.2	+11	72	59	2	3	—	6	6	32	—	—
Tynemouth	180	05	40	c	15.7	+18	59	55	2	3	—	6	4	36	—	—
Leuchars	110	08	80	b	15.9	+20	63	55	2	—	1	1	0	—	0	—
Eskdalemuir	120	08	81	c	13.0	+10	68	56	2	—	—	6	6	25	—	—
Prestwick	280	10	82	c	13.8	+11	68	59	8	—	—	6	5	30	—	—
West Freugh	160	09	80	b	14.2	+14	64	59	8	—	—	2	2	25	—	—
Ronaldsway	—	0	81	o	13.7	+15	60	55	6	—	—	8	8	20	3	12
Tiree	130	11	56	c	12.8	+06	69	50	8	—	6	7	1	20	—	—
Benbecula	140	10	82	c	13.1	+11	65	58	6	—	—	7	7	25	3	16
Stornoway	070	06	82	bc	13.8	+10	61	54	—	—	2	5	0	—	0	—
Cape Wrath	140	02	83	c	14.1	+13	60	54	4	7	—	6	3	35	—	—
Sule Skerry	090	02	32	bc	14.0	+05	58	54	6	—	—	5	5	10	—	—
Renfrew	180	02	81	c	13.3	+09	71	58	2	—	—	7	7	15	—	—
Dyce	110	08	80	b	16.0	+09	70	60	1	—	—	1	0	—	0	—
Wick	120	11	32	c	15.6	+10	60	54	—	3	8	7	3	83	—	—
Lerwick	180	06	x4	bc	17.4	+15	59	54	—	3	2	5	4	83	—	—
Blacksod Point	—	0	81	c	12.6	+12	61	56	8	—	—	6	6	35	—	—
Malin Head	090	09	81	bc/f	12.1	+01	58	56	1	3	4	5	2	36	—	—
Aldergrove	130	05	28	bc	12.5	+11	67	62	8	—	—	5	3	20	—	—
Castle Archdale	100	11	82	c	12.1	+09	67	59	8	—	—	6	4	22	—	—
Birr Castle	220	09	81	o	12.1	+14	65	62	5	2	—	8	6	40	—	—
Collinstown	220	05	81	bc	13.4	+12	64	56	8	3	—	3	2	25	—	—
Rineanna	210	07	81	c	16.6	+15	62	55	8	—	—	7	1	20	—	—
Valentia	280	02	82	bc	13.7	+06	61	47	1	—	1	4	1	20	—	—
Midleton	360	03	81	o	13.7	+16	61	55	5	—	—	8	8	30	—	—

OBSERVATIONS at 18h. G.M.T. 22nd June, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	200	07	82	bc	15.6	+06	65	53	1	4	4	4	2	25	—	—	0
London Airport	190	12	81	bc	15.7	+07	65	51	1	3	6	3	1	25	—	—	0
Lympne	200	06	82	bc	15.8	+07	61	53	2	3	5	3	1	83	—	—	1
Tangmere	170	09	81	bc	16.2	+03	59	53	2	3	2	5	4	25	—	—	1
Calshot	150	07	81	c	15.5	+08	58	54	2	—	—	7	7	13	—	—	1
Boscombe Down	170	11	80	bc	15.4	-10	59	53	8	—	—	4	3	40	2	18	0
Felixstowe	150	05	81	c	15.6	+05	63	56	3	7	—	7	7	80	1	25	1
Gorleston	160	09	56	c	15.5	+08	62	58	2	7	—	7	2	20	—	—	1
West Raynham	050	08	81	c	14.9	-07	67	59	8	—	1	6	5	50	2	25	0
Mildenhall	—	0	80	c	15.2	+06	70	61	8	7	—	6	5	35	2	25	0
Cranfield	180	04	81	bc	14.8	+04	67	48	4	—	1	5	4	40	—	—	0
Elmdon	—	0	82	c	15.0	+08	66	52	2	—	1	6	5	35	—	—	0
Cottesmore	090	04	81	bc	15.3	+04	68	56	2	3	1	5	4	30	—	—	0
Watnall	160	06	82	b	15.1	+09	69	53	1	—	—	1	1	35	—	—	0
Ross-on-Wye	090	03	81	c	15.1	+12	64	53	8	—	—	6	6	30	—	—	1
Shawbury	170	08	81	b	14.8	+06	70	52	1	—	—	1	1	35	—	—	1
Bristol	110	13	84	b	14.7	+09	65	54	2	—	—	2	2	25	—	—	0
Plymouth	060	11	81	bc	13.2	+15	62	54	4	—	2	3	3	25	—	—	0
Chivenor	360	10	83	b	13.5	+10	67	53	2	—	—	2	2	20	—	—	1
St. Eval	330	12	81	c	14.2	+08	58	53	8	—	—	6	6	30	3	18	1
Culdrose	320	15	81	bc	13.5	+03	59	53	8	—	—	5	5	14	—	—	0
Scilly, St. Mary's	310	10	80	c	14.4	+00	60	55	1	7	—	6	4	30	—	—	0
Guernsey	180	12	03	rr	14.0	+01	54	54	6	—	—	8	8	01	3	00	1
Aberporth	030	05	81	b	14.7	+09	58	54	1	—	—	1	1	20	—	—	1
Pembroke Dock	350	10	81	c	15.1	+09	62	53	3	—	—	6	6	25	—	—	1
Holyhead (Valley)	360	03	81	b	15.1	+10	65	54	1	—	—	1	1	25	—	—	0
Manchester	200	07	81	b	14.3	+07	70	53	1	—	—	2	2	30	—	—	0
Squires Gate	310	06	32	bc	15.0	+06	66	58	2	—	—	3	3	25	—	—	0
Silloth	250	08	64	b	15.4	+10	67	57	8	—	—	1	1	35	—	—	0
Finningley	160	06	81	bc	14.9	+06	72	59	2	—	—	3	3	20	—	—	0
Spurn Head	120	04	32	b	15.0	+00	69	59	—	—	—	0	0	—	0	—	0
Dishforth	100	07	83	b	15.1	+02	72	59	2	—	—	1	0	—	0	—	0
Tynemouth	050	01	40	b	16.6	+04	60	55	2	—	—	1	1	40	—	—	0
Leuchars	100	08	81	b	17.1	+07	62	55	—	—	—	0	0	—	0	—	1
Eskdalemuir	110	04	81	b	15.0	+10	71	57	1	—	—	1	1	25	—	—	0
Prestwick	260	08	72	c	16.1	+09	65	57	8	—	—	7	5	40	2	30	0
West Freugh	240	04	64	b	16.2	+10	66	57	—	—	—	0	0	—	0	—	0
Ronaldsway	270	05	80	b	15.1	+05	66	56	—	3	—	2	2	81	—	—	0
Tiree	130	07	56	b	15.4	+11	65	56	5	—	1	1	0	—	0	—	0
Benbecula	120	09	80	bc	15.0/14.5	+06	67	61	5	—	—	5	0	—	0	—	0
Stornoway	050	03	81	c	15.6	+07	60	57	—	7	—	7	0	—	0	—	1
Cape Wrath	—	0	82	bc	15.2	+03	69	59	2	3	—	4	2	30	—	—	0
Sule Skerry	140	13	64	bc	15.4	+02	59	55	6	—	—	3	3	10	—	—	0
Renfrew	330	06	81	b	15.6	+11	71	61	5	—	1	2	2	40	—	—	0
Dyce	080	04	48	b	17.9	+10	63	58	—	—	—	0	0	—	0	—	0
Wick	130	12	81	bc	17.3	+05	60	53	—	—	2	3	3	87	—	—	0
Lerwick	200	06	48	b	19.6	+04	58	54	—	—	1	1	0	—	0	—	0
Blacksod Point	260	04	81	bc	14.0	+08	60	47	8	—	6	4	3	35	—	—	0
Malin Head	180	02	44	c	15.0	+14	59	58	2	—	—	6	6	36	—	—	0
Aldergrove	170	04	81	bc	14.9	+11	70	58	1	—	1	3	3	28	—	—	0
Castle Archdale	—	0	84	o	14.2	+10	64	61	8	—	—	8	3	35	3	20	0
Birr Castle	310	09	81	o	13.2	+06	68	64	4	2	—	8	6	40	—	—	0
Collinstown	120	04	82	b	15.3	+09	61	52	1	—	—	1	1	30	—	—	1
Rineanna	090	04	82	bc	14.1	+01	68	57	8	—	1	3	1	28	—	—	1
Valentia	160	08	83	bc	14.6	+06	61	50	—	5	1	3	2	83	—	—	0
Midleton	190	08	81	b	14.8	+08	62	54	2	3	2	1	1	31	—	—	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cbc	bcc	68	12.4	-
London Airport	ccy	cybcybc	69		-
Lympne	cbcb	bbcb	66	10.0	-
Tangmere	c	cir0c	64	7.1	TR
Calshot	ccpr0c	cbcc	61	3.4	0.1
Boscombe Down	cid0m0ccpc	cpr0bcb.	61	4.8	0.5
Felixstowe	c	c	67	1.1	-
Gorleston	cir0mcbc	bccoir0m	64	5.2	TR
West Raynham	c	cbcc	69	5.9	-
Mildenhall	c	c	70	5.8	-
Cranfield	bcbcy	cybcyc	69	10.7	-
Elmdon	cbc	bcb	68	12.5	-
Cottesmore	cm0pr0	cbcybbc	69	6.4	TR
Watnall	cpr0m0bc	bcbybm0	71	7.4	0.1
Ross-on-Wye	ccbcc	cbc	67	6.7	-
Shawbury	cbccybccy	cyby	70	9.9	-
Bristol	o	bcb	67	10.1	-
Plymouth	ccpr0c	cbc	65	5.7	[illegible]
Chivenor	cbcv	bcbv	69	10.7	-
St. Eval	cbc	bcbbccbc	61	4.9	TR
Culdrose	bcc	cbcc	62	10.2	-
Scilly, St. Mary's	oid0oc	cbcb	62	5.5	0.2
Guernsey	cid0	cr0r0ifid	56	0.0	2
Aberporth	bbcb	bbw	62	15.3	-
Pembroke Dock	c	cb	68	9.2	-
Holyhead (Valley)	cid0bc	b	65	8.4	TR
Manchester	cbccbcy	bcybybcb	71	7.0	-
Squires Gate	bcz0cm0	cz0bm0	69	7.4	-
Silloth	cbcbcybc	bcb	74	11.0	-
Finningley	ccpr0	cbcb	73	7.1	TR
Spurn Head	bccbc	bcb	70	10.2	-
Dishforth	cprc	cbccb	71	11.2	TR
Tynemouth	cm0bm0	bm0	62	10.8	-
Leuchars	b	b	65	14.6	-
Eskdalemuir	cby	byb	73	11.8	-
Prestwick	cbc	bccir0bbc	71	9.9	TR
West Freugh	cm0bcm0b	b	68	8.9	-
Ronaldsway	cjf0	bbc	66	6.0	-
Tiree	cbcjfz0	bz0	68/69	10.1	-
Benbecula	c	bc	68/8	8.6	-
Stornoway	bcc	cb	64	6.8	-
Cape Wrath	c	bo	70	*	-
Sule Skerry			-	*	-
Renfrew	bccbc	bcbbc	74	9.7	-
Dyce	bz0b	bbm0	71	14.8	-
Wick	cm0	cb	64	13.3	-
Lerwick	cbcc	cbcm0cm	61	7.8	-
Blacksod Point	c	bc	63	11.0	-
Malin Head	f	c	70	5.9	TR
Aldergrove	cm0bc	bcbbc	71	9.2	-
Castle Archdale	c	cbbcc	67/68	4.3	-
Birr Castle	c	c	70	1.3	-
Collinstown	c	b	66	10.0	-
Rineanna	c	c	69	5.7	-
Valentia	bc	bc	67	13.2	-
Midleton	c	bc	67	7.3	-

12h. Ships' Reports

Ship	Lat. N. ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	56°48′	11°54′	1012	+05	150	15	bc	bc	56	54	51	99	5	9	4	2	6	19
CIRRUS	52°18′	19°54′	1002	+03	200	20	ir0	d	57	55	57	95	6	—	—	8	8	5
WEATHER OBSERVER	59°0′	19°6′	997	-22	150	27	d0d0	r	52	52	51	96	6	—	—	8	8	11
LE VERRIER	45°0′	16°0′	1020	+01	250	14	c	c	68	63	59	98	5	—	—	7	7	5
POLAR FRONT	66°12′	01°54′E	1019	+46	150	05	r0r0	r	52	52	52	93	6	—	—	8	8	17½
U.S. SHIP "A"	61°48′	33°18′	992	-05	070	24	o	c	51	45	46	80	5	—	—	8	8	5
U.S. SHIP "C"	52°48′	35°30′	979	+05	230	23	c	c	51	50	47	82	2	6	—	7	7	14
U.S. SHIP "D"	44°0′	41°0′	1011	+19	270	32	c	c	57	66	48	74	5	—	—	7	7	17½
ROONAGH HEAD	56°0′	30°42′	983	+20	180	18	o/pr	c	50	51	46	98	6	—	—	8	8	8
AURICULA	46°12′	09°0′	1019	+00	250	10	bc	bc	64	62	61	99	5	—	2	2	4	5

18h. Ships' Reports

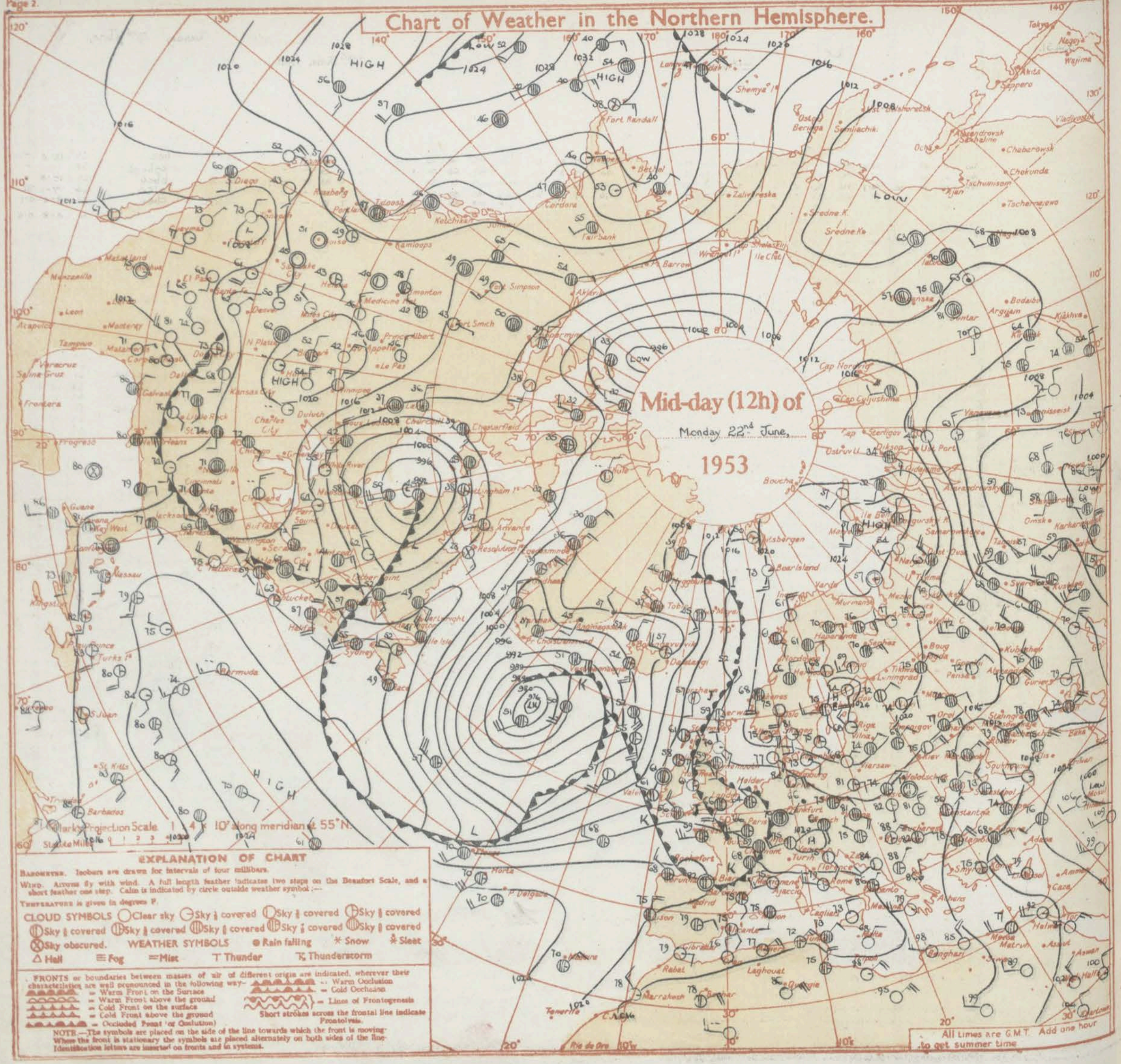
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Total	Height of waves ft.
WEATHER RECORDER	56°24′	10°12′	1014	+11	170	15	o	c	54	54	53	97	5	—	—	8	8	3
CIRRUS	52°36′	19°54′	1002	-07	190	20	f	r	57	55	57	93	—	—	—	9	9	9½
WEATHER OBSERVER	58°54′	19°12′	999	-13	150	24	id0	d	53	54	53	95	6	—	—	8	8	11
LE VERRIER	45°0′	16°0′	1019	-08	250	14	b	bc	68	66	63	98	—	—	—	0	0	3
POLAR FRONT	66°24′	02°00′E	1020	+08	170	06	f	d	52	51	52	91	—	—	—	9	9	17½
U.S. SHIP "A"	62°0′	33°0′	987	-30	050	36	r0r0	r	48	46	46	46	5	—	—	8	8	11
U.S. SHIP "C"	52°48′	35°30′	981	+12	250	12	c	pr	51	51	45	80	2	4	—	3	6	14
U.S. SHIP "D"	44°0′	41°0′	1015	+15	290	23	b	bc	57	66	44	74	1	—	1	1	2	16
TREGENNA	48°36′	21°18′	1003	-20	200	24	o/d	d	61	60	59	95	6	—	—	8	8	6½
CITY OF BRISBANE	49°42′	21°30′	1002	-30	210	18	o	c	60	59	58	10	6	—	—	8	8	6½

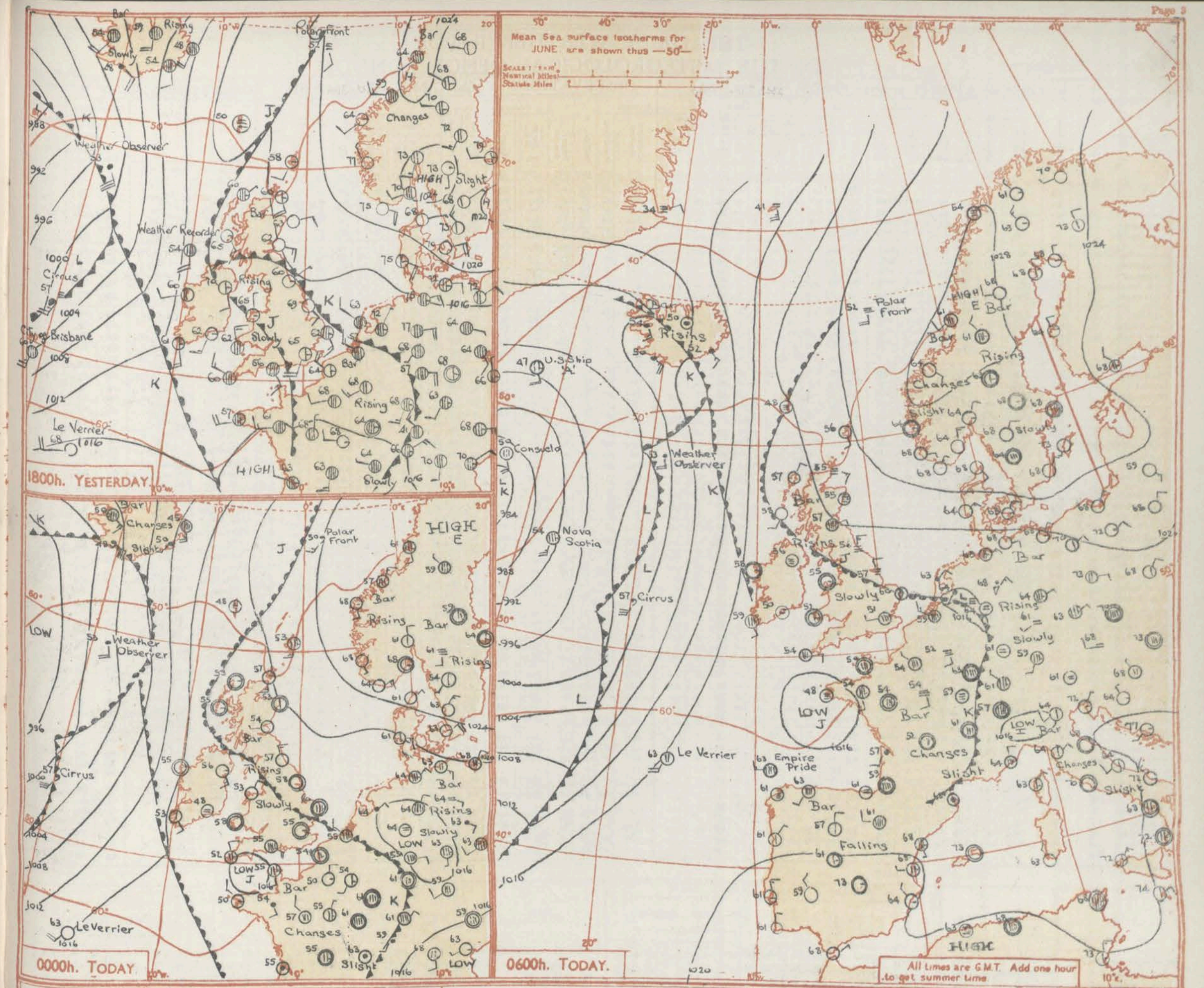
† Cloud amount in eighths (9 = sky obscured). Cloud height 01—80 in 100's of feet. Visibility 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-
A ridge of high pressure covers Scotland and Ireland while easterly upper winds are bringing moist and rather unstable air to most parts of England.

Issued at midday today Tuesday 23rd June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Most parts of England will have cloudy weather with occasional rain in places. In Wales and Southwest England it will probably be dry with variable cloud while in Ireland and Scotland it will be mainly fine, apart from some coastal fog tomorrow morning in East Scotland. It will be mainly rather warm in Scotland and Northern Ireland but temperatures will be near normal in England and Wales.

OUTLOOK FOR the following 24 hours:- Little general change

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 23rd June 1953

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							55									
London Airport	82	-	0	60	b	17.7	+05	55	52	-	3	-	1	~~1~~	~~80~~	-	-
Lympne	341	260	04	81	c	17.1	+02	53	51	-	3	-	6	6	83	-	-
Tangmere	53	-	0	81	bc	17.7	+02	51	50	5	3	-	3	2	12	-	-
Calshot	12	130	10	81	b	17.3	+03	57	54	4	-	-	1	1	25	-	-
Boscombe Down	414	110	03	64	b	17.8	+07	50	49	-	-	-	0	0	-	0	-
Felixstowe	10	230	06	80	c	16.9	+02	61	54	-	3	-	7	7	65	-	-
Gorleston	5	-	0	48	b	16.1	-02	60	57	7	-	-	7	7	10	-	-
West Raynham	250	-	0	80	c	16.4	+00	61	59	5	-	-	7	7	40	-	-
Mildenhall	15	240	08	48	0	16.5	+02	62	57	6	-	-	8	8	60	-	-
Cranfield	340	250	03	64	c	17.1	+04	58	53	5	-	-	7	7	50	-	-
Elmdon	324	250	05	40	bc	16.9	+03	55	53	-	-	1	3	-	-	-	-
Cottesmore	440	-	0	80	cpr.	16.9	+00	60	58	5	-	-	7	7	49	-	-
Watnall	366	050	02	32	ir.	17.0	+02	59	58	5	-	-	8	8	22	-	-
Ross-on-Wye	223																
Shawbury	235	340	07	64	b	17.4	+05	53	51	-	-	-	0	0	-	0	-
Bristol	192	-	0	80	bc	17.5	+07	53	50	5	-	-	4	4	40	-	-
Plymouth	90	060	07	64	c	16.0	+08	56	53	5	-	-	7	7	25	-	-
Chivenor	20	010	04	81	b	16.7	+05	53	50	-	-	-	0	0	-	0	-
St. Eval	336	060	05	81	bc	16.3	+02	54	51	5	-	-	3	3	15	-	-
Culdrose	260	070	07	82	b	15.8	+04	53	52	-	-	-	0	0	-	0	-
Scilly, St. Mary's	163	340	05	82	bc	16.3	+06	52	51	5	-	-	5	5	20	-	-
Guernsey	340	160	12	40	d.d.	16.0	+05	53	53	6	-	-	8	8	01	-	-
Aberporth	375	-	0	64	b	17.1	+06	50	49	-	-	-	0	0	-	0	-
Pembroke Dock	34	-	0	81	b	17.4	+05	55	53	-	-	-	0	0	-	0	-
Holyhead (Valley)	32	040	03	40	b	17.1	+03	53	51	-	-	-	0	0	-	0	-
Manchester	230	-	0	32	b	16.9	+07	58	52	-	-	-	0	0	-	0	-
Squires Gate	33	070	05	03	bf+	17.3	+04	54	54	-	-	-	0	0	-	0	-
Silloth	25	-	0	40	b	17.9	+08	57	55	-	-	1	1	1	86	-	-
Finningley	32	090	07	56	c	16.9	+02	61	59	5	-	-	7	7	25	-	-
Spurn Head	29	-	0	40	b	17.0	+06	58	55	-	-	-	0	0	-	0	-
Dishforth	106	330	09	11	b	18.0	+09	57	55	5	-	-	1	1	70	-	-
Tynemouth	108	350	09	40	b	17.9	+03	57	53	-	-	-	0	0	-	0	-
Leuchars	36	270	02	20	b	19.9	+08	54	53	-	-	-	0	0	-	0	-
Eskdalemuir	794																
Prestwick	30	110	02	20	b	18.5	+09	58	55	5	-	-	2	2	60	-	-
West Freugh	52	240	06	24	c	18.3	+06	58	55	5	-	-	7	7	50	-	-
Ronaldsway	55	330	05	64	c	17.4	+05	56	54	5	-	-	7	7	40	-	-
Tiree	29	-	0	64	b	17.5	+09	55	52	-	-	2	1	-	-	-	-
Benbecula	16	140	06	64	b	17.6	+14	56	54	-	-	1	1	-	-	-	-
Stornoway	10	-	0	80	b	18.2	+09	53	52	-	-	1	1	-	-	-	-
Cape Wrath	367	-	0	82	b	18.0	+11		55	-	-	5	2	-	-	-	-
Sule Skerry	43	140	13	80	bc	18.0	+07	55	51	6	-	-	3	3	10	-	-
Renfrew	28	070	03	28	b	18.8	+19	58	57	-	3	-	1	-	-	-	-
Dyce	185	-	0	16	b	20.3	+04	53	51	-	-	2	2	2	87	-	-
Wick	119	140	10	80	b	19.8	+13	57	53	-	-	2	1	-	-	-	-
Lerwick	269	190	07	07	c	21.8	+07	53	53	6	-	-	7	7	02	-	-
Blacksod Point	18	-	0	81	b	15.6	+12	55	51	5	-	-	1	1	29	-	-
Malin Head	84																
Aldergrove	220	140	07	80	b	17.7	+08	56	51	5	-	-	1	-	-	-	-
Castle Archdale	225	120	07	83	b	17.2	+19	55	54	5	-	-	1	-	-	-	-
Birr Castle	187	310	09	81	bc	16.2	+15	58	56	5	-	-	3	3	45	-	-
Collinstown	226	100	04	82	b	18.3	+09	50	49	-	-	-	0	0	-	0	-
Rineanna	10	130	05	82	b	17.0	+17	58	55	5	-	-	1	1	35	-	-
Valentia	30	120	03	82	b	16.3	+08	53	49	5	3	-	2	1	60	-	-
Midleton	30	-	0	81	b	17.2	+09	48	47	-	-	-	0	0	-	0	-

OBSERVATIONS at 06hr. G.M.T. 23rd June 1953

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9h. State of ground (33)
Kew	250	03	09	c	18.0	+02	53	51	5	-	-	7	7	25	-	-	0
London Airport	270	02	09	c/f	18.1	+04	51	50	6	3	-	6	~~6~~	~~80~~	~~4~~	~~02~~	0
Lympne	320	05	80	c	17.1	-01	54	51	-	3	9	6	6	87	3	83	110
Tangmere	330	02	81	bc	17.9	+00	55	54	5	3	2	3	-	-	-	-	0
Calshot	030	02	80	b	17.8	+04	56	53	1	-	1	2	2	15	-	-	1
Boscombe Down	-	0	08	bc/f	18.2	+03	50	50	6	-	-	4	4	05	-	-	1
Felixstowe	240	02	64	o/d	17.0	+01	58	55	5	7	-	8	8	20	6	30	1
Gorleston	-	0	32	pr.	16.4	+00	60	58	5	-	-	8	8	24	-	-	2
West Raynham	-	0	80	0	16.3	+02	60	56	5	7	-	8	8	31	4	40	2
Mildenhall	240	07	40	o	07.0	+03	58	56	6	-	-	8	8	60	-	-	1
Cranfield	250	05	48	c	17.6	+03	53	53	-	7	-	7	7	83	-	-	0
Elmdon	-	0	13	c	17.2	+02	57	55	5	3	-	7	6	70	3	50	0
Cottesmore	-	0	80	o	17.1	+01	60	58	5	-	-	8	8	40	-	-	D
Watnall	-	0	64	cf+	17.0	+10	60	60	5	-	-	7	7	40	-	-	1
Ross-on-Wye	230	01	12	o	18.0	+00	52	51	5	-	-	8	8	30	-	-	1
Shawbury	360	01	11	o	17.8	+01	56	54	5	-	-	8	8	70	4	40	1
Bristol	160	05	03	o/-	18.5	+05	51	51	6	-	-	8	8	02	-	-	1
Plymouth	050	03	40	c	17.1	+08	55	53	6	-	-	7	7	25	3	10	1
Chivenor	010	06	81	b	17.6	+01	55	50	5	-	-	1	-	-	-	-	1
St. Eval	050	07	82	c	17.3	+05	54	51	5	-	-	7	7	26	-	-	1
Culdrose	070	10	81	c	16.0	+03	55	52	6	-	-	7	7	15	4	08	1
Scilly, St. Mary's	090	05	81	c	16.1	+00	54	53	5	-	-	6	6	20	-	-	1
Guernsey	110	06	81	o	17.2	+12	54	53	6	7	-	8	6	15	5	05	1
Aberporth	160	02	82	b	17.4	-02	55	53	5	3	-	1	1	40	-	-	1
Pembroke Dock	-	0	64	bc	18.0	+00	52	51	-	7	-	3	3	80	-	-	1
Holyhead (Valley)	-	0	56	b	17.3	-01	55	53	6	3	-	1	1	80	-	-	1
Manchester	-	0	05	o	17.1	+00	57	54	5	-	-	8	8	40	-	-	0
Squires Gate	-	0	09	bc	17.7	+01	60	59	-	3	2	3	-	-	-	-	0
Silloth	-	0	56	bc	18.4	+02	57	55	-	-	5	3	3	86	-	-	0
Finningley	340	06	12	c	17.1	+02	60	57	-	3	-	7	7	70	-	-	0
Spurn Head	330	06	X4	f	16.5	-04	57	57	-	-	-	9	9	-	9	-	1
Dishforth	350	08	09	bc	18.1	+04	57	55	6	3	-	5	2	08	-	-	1
Tynemouth	360	09	X4	f	19.2	+11	54	53	-	-	-	9	9	-	9	-	0
Leuchars	070	04	16	o	20.3	+03	57	56	6	-	-	8	8	10	6	07	0
Eskdalemuir	030	05	81	bc	18.9	+00	59	53	-	3	1	3	-	-	-	-	1
Prestwick	030	03	81	b	19.0	+01	58	55	-	-	-	0	0	-	-	-	0
West Freugh	-	0	36	b	18.5	-04	56	55	-	-	-	0	0	-	0	-	0
Ronaldsway	310	05	48	b	17.4	-02	57	53	-	-	-	0	0	-	0	-	0
Tiree	190	05	64	b	18.5	+05	58	55	-	-	-	0	0	-	0	-	0
Benbecula	150	09	64	b	18.5	+03	59	57	-	3	1	1	1	83	-	-	0
Stornoway	030	03	81	b	19.2	+01	57	55	-	-	-	0	0	-	0	-	1
Cape Wrath	180	02	82	b	19.6	+07		55	-	-	-	0	0	-	0	-	0
Sule Skerry	140	09	81	b	19.9	+06	54	52	6	-	-	2	2	10	-	-	0
Renfrew	070	02	18	b	20.1	+05	59	55	-	-	-	0	0	-	0	-	0
Dyce	-	0	01	f	21.8	+08	55	55	-	-	-	9	9	-	9	-	0
Wick	110	09	12	jf	21.7	+08	55	53	6	-	-	3	3	03	-	-	0
Lerwick		05	16	b	24.0	+09	56	54	-	-	-	0	0	-	0	-	0
Blacksod Point	-	0	81	b	16.1	+05	58	54	1	-	-	1	1	25	-	-	0
Malin Head																	0
Aldergrove	-	0	48	*w/jf	18.9	+05	56	54	5	-	1	3	1	40	-	-	0
Castle Archdale	120	01	82	b	18.4	+04	52	51	5	-	-	1	1	30	-	-	0
Birr Castle																	0
Collinstown	-	0	82	b/f	18.6	+00	55	54	-	-	-	0	0	-	0	-	0
Rineanna	140	05	83	b	17.7	+07	53	51	5	-	-	1	1	45	-	-	1
Valentia	130	03	82	c	16.5	+03	59	47	5	-	-	7	7	50	-	-	0
Midleton	-	0	48	b	17.9	+05	50	49	6	-	-	1	1	06	-	-	1

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21h.-09h. Min. °F. (41)	Temperature 21h.-09h. Min. on Grass °F. (42)	Rain 21h-09h. mm. (43)
Kew	cbcw	cm.w	50	38	-
London Airport	bcbm.w	bfc	49	48	-
Lympne	bbcw	ccir.c	49	47	TR
Tangmere	cbw	bwc	44	43	-
Calshot	cbbcbcb	cbbc	56	51	-
Boscombe Down	bwbcfbcm.	bcfcfbcmc	49	44	0.5
Felixstowe	c	cid.c	56	54	TR
Gorleston	oir.m.om.	om.cpr.om.	59	56	3
West Raynham	ccpr.c	ccir.r.rm	58	57	3
Mildenhall	c	ccm.cr.m.	58	57	0.2
Cranfield	bccm.	cid.m.c	55	54	TR
Elmdon	bc	c	55	48	-
Cottesmore	bccprir.	ccr.r.m.	58	52	0.6
Watnall	bccir.m.	cm.cfir.r.r.	59	50	0.2
Ross-on-Wye	bwc	com.r.o	51	44	0.2
Shawbury	bcm.w	cm.wcid.m.	52	45	TR
Bristol	bw	bwoFFo	48	38	-
Plymouth	bcc	cm.cid.m.c	55	52	TR
Chivenor	bc	cbbc	50	42	-
St. Eval	bcbwbcwc	cbcc	53	44	TR
Culdrose	cb	bbcco	49	*	-
Scilly, St. Mary's	bbcbw	bbcc	52		-
Guernsey	od.d.if	oifd.d.cbc	52	52	5
Aberporth	bwbcw	bcwcwbw	49	38	-
Pembroke Dock	b	bm.bbcbbcz.	50	44	-
Holyhead (Valley)	bm.w	bm.c	50	45	-
Manchester	bz.cm.w	cm	55	51	-
Squires Gate	bm.FF	bcff	52	47	-
Silloth	bbm.bm.w	bm.wbcwb	53	48	-
Finningley	bccm	cmcm.cir.	58	56	TR
Spurn Head	bbcpr.	F	55	*	TR
Dishforth	bbm.cm.	cm.cfcm	56	53	TR
Tynemouth	bm.om.	om.offom.	53	52	-
Leuchars	bbm.	bcbm.	51	49	-
Eskdalemuir	bbc	bc	52	46	-
Prestwick	bcbbjfg	bjfgb	53	48	-
West Freugh	bcm.fg	bm.bz.	51	44	-
Ronaldsway	bccb	b	52	49	-
Tiree	bw	b	54	46	-
Benbecula	bw	bwb	54	51	-
Stornoway	bw	bwb	51	42	-
Cape Wrath	b	b			-
Sule Skerry			52	52	-
Renfrew	bz.bfw	bfwbm.vmz	52	43	-
Dyce	bm.w	ofFbm.b	51	49	-
Wick	bw	bcjfm	52	50	-
Lerwick	omcbf	bfbm.b	49	48	-
Blacksod Point	b	b S1	~~35~~	~~42~~ 52	-
Malin Head			54		-
Aldergrove	bbcw	cwb	49	44	TR
Castle Archdale	cbbw	bwb	48	41	-
Birr Castle	bc		46	38	-
Collinstown	b	f	49	40	TR
Rineanna	bc	b	52	50	TR
Valentia	be	c	53	49	TR
Midleton	b.	f	43	38	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	58°48′	19°6′	1003	+07	150	14	r.r.	r	53	52	53	96	6	2	-	3	8	11
CIRRUS	52°30′	20°0′	1002	-01	190	23	id.	r	57	56	57	96	6	-	-	8	8	11
LE VERRIER	45° 0′	16°0′	1019	-08	220	16	b	b	63	63	61	98	-	-	-	0	0	6½
POLAR FRONT	66°30′	02°0′E	1023	+16	210	09	id	d	68	68	50	91	-	-	-	9	9	3
U.S. SHIP 'C'	52°48′	35°30′	986	+27	270	23	0	pr	50	51	46	80	2	-	-	8	8	11
U.S. SHIP 'D'	44° 0′	41° 0′	1017	+20	290	19	c	c	56	64	40	74	1	7	-	3	6	13
U.S. SHIP 'A'	62° 0′	33° 0′	992	+32	140	12	bc	r	47	46	44	74	-	5	-	5	5	6½
EMPIRE PRIDE	44°30′	09°6′	1019	-10	270	09	0	c	63	63	61	97	6	-	-	8	8	*
NOVA SCOTIA	54°24′	26°54′	991	-08	180	20	jp	bc	54	54	48	98	7	7	8	4	7	6½
CONSUELO	57°42′	33° 6′	987	+28	150	12	c	bc	50	49	48	98	8	-	-	6	6	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	58°54′	19° 0′	1003	+12	150	12	d.d.	r	53	52	53	96	6	-	-	8	8	6½
CIRRUS	52° 18′	20°0′	1003	-06	170	17	ir.	c	57	56	55	95	7	2	-	6	8	11
LE VERRIER	45° 0′	16°0′	1018	-05	200	14	bc	bc	63	63	61	98	5	-	4	4	4	3
POLAR FRONT	66°24′	02°12′E	1026	+09	180	14	of-	d	52	52	52	92	6	-	-	8	8	1½
WEATHER RECORDER	55°36′	06°42′	1019	+14	160	12	b	b	55	51	50	98	-	-	-	0	0	3
NOVA SCOTIA	54° 0′	29°36′	988	-13	180	14	bc	bc	53	51	47	98	1	6	-	2	2	11
LOCH RYAN	47°12′	26°0′	1001	+00	250	24	ir.	r	56	61	48	98	1	-	-	7	7	6½
PIPIRIKI	47° 0′	20°54′	1007	-00	220	24	bc	c	60	61	56	98	3	7	-	2	3	*
U.S. SHIP 'A'	62° 0′	33°0′	995	+22	090	10	pr.	c	47	46	45	37	6	-	-	8	8	5
U.S. SHIP 'D'	44°0′	41°0′	1016	-10	270	18	b	bc	56	63	42	74	1	-	-	1	1	13

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* Information not usually received.

† Code figure (see introduction)

N.M.O. Press, M.O. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33452. Date of issue Wednesday 24th June 1953

OBSERVATIONS at 12h. G.M.T. 23rd June, 1953.

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	230	04	81	c	17.9	-03	65	52	2	7	8	6	3	30	1	25
London Airport	250	05	82	c	18.1	+00	66	54	8	–	–	7	7	45	3	25
Lympne	170	04	80	c	17.8	+03	64	56	1	7	–	7	1	25	–	–
Tangmere	210	04	81	c	18.5	+00	64	53	2	7	2	6	1	30	–	–
Calshot	150	05	83	bc	18.4	+00	62	53	2	3	–	4	3	25	–	–
Boscombe Down	290	02	80	c	18.4	+01	65	51	2	7	–	7	5	18	–	–
Felixstowe	–	0	81	o	17.4	+00	65	56	8	7	–	8	4	35	–	–
Gorleston	–	0	32	o/r	16.9	+02	63	61	7	2	–	8	7	09	–	–
West Raynham	–	0	81	o/r	17.0	-01	63	58	8	–	–	8	8	40	5	15
Mildenhall	–	0	40	c	17.4	+02	66	59	5	–	–	7	7	20	–	–
Cranfield	250	03	64	o	17.9	+04	60	55	5	7	–	8	5	30	2	12
Elmdon	090	01	24	fofo	17.7	+03	63	60	6	–	–	8	8	45	5	18
Cottesmore	020	02	24	ir.	17.9	+03	60	59	5	2	–	8	8	35	2	05
Watnall	100	02	07	ir.	18.2	+05	63	61	–	7	–	8	8	60	–	–
Ross-on-Wye	250	02	64	o	18.1	+00	63	54	1	7	–	8	8	45	–	–
Shawbury	–	0	18	ir.	18.1	+03	65	61	5	7	–	8	5	35	–	–
Bristol	280	02	40	o	18.4	-03	62	55	–	7	–	8	8	80	–	–
Plymouth	090	10	81	c	18.2	+03	64	53	5	–	8	7	6	22	–	–
Chivenor	330	07	83	c	18.4	+03	65	56	5	–	2	7	4	30	–	–
St. Eval	090	03	82	c	18.3	+07	63	50	2	–	2	6	6	25	–	–
Culdrose	080	10	81	o	17.8	+09	58	55	6	–	–	8	7	12	3	08
Scilly, St. Mary's	090	06	80	o	18.0	+06	60	54	5	–	–	8	8	23	–	–
Guernsey	160	04	82	bc	18.3	+08	61	54	2	–	4	4	4	16	–	–
Aberporth	280	12	81	c	18.5	+04	59	53	5	–	–	7	7	45	–	–
Pembroke Dock	270	04	80	o	19.3	+05	60	55	5	2	–	8	5	30	–	–
Holyhead (Valley)	330	03	56	o	18.2	+02	61	55	5	7	–	8	4	50	–	–
Manchester	010	05	14	c	16.7	-05	70	58	2	3	–	7	3	35	–	–
Squires Gate	300	09	32	c	17.7	-01	67	59	2	3	–	7	4	28	–	–
Silloth	070	11	56	c	18.3	-01	74	64	–	3	–	6	0	–	0	–
Finningley	–	0	12	ir.	18.1	+04	65	61	6	2	–	8	8	70	6	12
Spurn Head	330	02	06	fofo	17.6	+02	60	58	6	–	–	8	8	12	–	–
Dishforth	010	08	13	c	18.1	-02	68	61	8	–	–	7	7	45	–	–
Tynemouth	360	10	16	o	20.2	+05	57	54	6	2	–	8	6	18	–	–
Leuchars	090	11	32	b	21.7	+05	62	56	5	–	9	1	1	30	–	–
Eskdalemuir	080	10	80	bc	18.9	+00	69	63	2	3	1	5	3	27	–	–
Prestwick	010	12	28	b	18.7	-08	74	62	–	–	1	2	0	–	0	–
West Freugh	320	12	64	b	18.8	-02	72	59	1	–	2	1	0	–	0	–
Ronaldsway	220	02	48	c	17.9	-01	68	60	5	3	–	7	3	50	–	–
Tiree	170	07	80	b	19.7	+00	68	57	–	–	–	0	0	–	0	–
Benbecula	140	02	81	b	19.8	+02	71	60	–	–	–	0	0	–	0	–
Stornoway	060	03	81	b	20.1	+02	67	60	–	–	–	0	0	–	0	–
Cape Wrath	140	02	82	b	19.9	-05	74	57	–	–	–	0	0	–	0	–
Sule Skerry	110	13	40	b	21.1	+02	59	56	–	–	–	0	0	–	0	–
Renfrew	070	07	24	bc	20.1	-03	69	62	6	–	1	5	4	14	–	–
Dyce	120	10	48	b	22.8	+05	65	58	–	–	2	1	0	–	0	–
Wick	120	10	28	b	23.1	+02	61	54	–	–	–	0	0	–	0	–
Lerwick	170	07	80	b	26.9	+10	64	56	–	–	–	0	0	–	0	–
Blacksod Point	180	09	81	b	17.3	+02	63	55	1	–	–	1	1	25	–	–
Malin Head	080	02	81	b	19.1	-04	61	51	–	–	–	0	0	–	0	–
Aldergrove	310	10	81	b	19.1	-07	70	60	5	–	–	1	1	30	–	–
Castle Archdale	150	07	83	b	18.5	-01	70	58	1	–	–	1	1	20	–	–
Birr Castle	180	09	81	b	17.5	-02	73	67	1	–	–	2	2	46	–	–
Collinstown	050	07	81	b	18.9	-04	69	58	1	–	–	1	1	32	–	–
Rineanna	160	12	82	b	18.1	-03	70	54	1	–	5	1	1	32	–	–
Valentia	150	14	83	bc	17.6	-05	69	53	8	3	5	5	1	33	–	–
Midleton	140	06	81	b	18.6	+00	67	59	1	4	–	1	1	26	–	–

OBSERVATIONS at 18h. G.M.T. 23rd June, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	210	02	81	c	17.2	-02	67	55	4	3	8	6	4	45	1	40	0
London Airport	260	07	81	bc	16.8	-07	69	53	1	3	2	6	2	40	–	–	1
Lympne	–	0	81	c	17.1	-042	63	51	2	–	–	2	2	25	–	–	0
Tangmere	310	05	82	b	17.5	-06	67	54	2	4	8	1	1	30	–	–	0
Calshot	230	02	82	bc	17.5	-05	66	55	5	7	–	3	3	35	–	–	0
Boscombe Down	–	0	64	bc	17.4	-04	68	52	1	4	5	5	2	30	–	–	0
Felixstowe	270	07	80	bc	16.7	-06	67	59	1	3	1	5	1	28	–	–	1
Gorleston	130	05	48	c	17.4	+03	60	58	5	7	–	6	2	15	–	–	1
West Raynham	–	0	56	c	16.6	-05	64	60	6	–	–	6	6	[illegible]	5	07	1
Mildenhall	–	0	64	c	16.9	-03	65	61	8	–	–	7	7	45	2	20	1
Cranfield	290	03	52	o/d	17.7	-02	61	58	6	2	–	8	8	60	4	09	1
Elmdon	240	05	16	c	16.9	-07	63	59	5	–	–	7	7	35	2	18	1
Cottesmore	030	07	13	id	17.4	+01	62	60	6	–	–	8	88	0935	–	–	1
Watnall	070	06	05	o/s	17.2	-03	63	63	7	–	–	8	8	12	4	08	1
Ross-on-Wye	290	02	24	o	17.7	-03	64	57	5	–	–	8	8	35	–	–	1
Shawbury	270	02	32	c	17.4	-06	66	62	5	–	–	7	7	60	5	30	1
Bristol	270	07	81	bc	17.8	-05	66	50	–	5	–	5	5	80	–	–	0
Plymouth	250	07	81	bc	18.7	+02	57	54	2	–	2	5	1	20	–	–	1
Chivenor	010	09	83	b	17.7	-03	66	50	5	–	2	2	1	25	–	–	1
St. Eval	350	06	82	b	18.3	+01	59	54	2	3	2	2	1	25	–	–	1
Culdrose	080	06	82	bc	17.9	-01	60	53	–	–	2	3	0	–	0	–	0
Scilly, St. Mary's	120	05	80	b	18.6	+08	60	54	1	–	1	2	3	20	–	–	0
Guernsey	010	12	82	b	18.1	+04	60	50	1	3	–	2	1	16	–	–	1
Aberporth	–	0	80	o	17.9	-05	58	56	5	–	–	8	8	55	3	30	1
Pembroke Dock	250	05	81	c	18.8	-03	60	56	5	–	–	7	7	70	–	–	1
Holyhead (Valley)	350	04	56	bc	17.3	-07	65	57	–	3	–	4	4	83	–	–	0
Manchester	200	06	13	dpr	16.6	-03	67	60	8	3	–	7	5	40	3	30	0
Squires Gate	090	07	24	o	17.2	-03	69	63	5	7	3	8	1	60	–	–	0
Silloth	080	12	64	c	18.0	-01	73	62	2	3	8	6	5	81	–	–	0
Finningley	080	10	24	o	17.8	-01	65	62	5	7	–	8	6	20	–	–	0
Spurn Head	030	08	X5	f+	17.2	-05	58	57	–	–	–	9	9	–	9	–	1
Dishforth	010	07	40	o/r	18.3	+02	64	59	5	–	–	8	8	40	3	25	1
Tynemouth	030	07	12	o	19.8	-04	59	55	6	–	–	8	8	18	–	–	0
Leuchars	070	08	32	b	21.8	+00	60	56	–	3	1	2	1	80	–	–	0
Eskdalemuir	070	07	56	bc	18.8	-05	68	61	–	3	–	5	3	81	–	–	0
Prestwick	040	11	40	c	18.9	+07	72	63	2	–	2	6	4	35	–	–	0
West Freugh	330	09	36	bc	18.3	-02	70	62	2	–	–	3	3	30	–	–	0
Ronaldsway	130	05	56	bc	17.5	-04	72	61	1	3	–	5	5	83	–	–	1
Tiree	360	10	81	b	19.1	-05	65	54	–	–	4	1	0	–	0	–	0
Benbecula	320	06	82	b	19.6	-02	62	54	–	–	–	0	0	–	0	–	0
Stornoway	040	06	80	b	19.4	-06	67	59	–	–	–	0	0	–	0	–	0
Cape Wrath	140	09	82	b	20.1	-05	69	55	–	–	4	2	0	–	0	–	0
Sule Skerry	140	13	48	b	22.4	+03	58	54	5	–	–	2	2	10	–	–	0
Renfrew	070	10	32	c	19.9	+05	67	61	5	3	–	7	4	60	–	–	0
Dyce	140	08	48	b	22.9	+02	62	56	–	3	1	2	1	83	–	–	0
Wick	120	08	54	b	23.3	-04	59	54	–	–	1	1	0	–	0	–	0
Lerwick	160	02	80	b	26.6	-02	63	55	–	–	–	0	0	–	0	–	0
Blacksod Point	250	05	81	b	18.3	+05	63	50	1	–	–	2	2	29	–	–	0
Malin Head	090	02	81	b	18.8	-04	62	53	–	3	–	2	2	83	–	–	0
Aldergrove	080	04	56	bc	17.9	-06	73	62	–	7	2	4	2	83	0	–	0
Castle Archdale	–	0	82	b	17.7	-04	74	59	5	–	–	2	2	30	–	–	0
Birr Castle	180	09	81	bc	17.1	+01	73	61	5	2	–	8	6	40	–	–	0
Collinstown	–	0	80	b	18.3	-03	71	56	–	3	–	1	1	81	–	–	0
Rineanna	210	09	82	b	18.1	+02	72	57	2	–	–	1	1	40	–	–	0
Valentia	180	07	82	c	18.7	+02	62	53	8	7	1	6	5	60	1	28	0
Midleton	180	08	81	b	19.1	+03	63	53	1	4	–	1	1	32	–	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cmowir.	ccw	71	3.7	TR
London Airport	cy	bcy	71		·
Lympne	cbc	bcbbw	67	7.7	·
Tangmere	cbcb	bcb	68	12.4	·
Calshot	bc	bcb	68	12.9	·
Boscombe Down	c	bcc	68	8.7	·
Felixstowe	c	cbc	68	1.1	·
Gorleston	or.moc	cbcc	63	0.6	0.6
West Raynham	crr[illegible]	cmocbcc	65	1.7	2
Mildenhall	cr.r.cmoc	cpr.cbcmo	70	0.0	0.3
Cranfield	cdodomo	cdodocidoc	62	0.1	0.3
Elmdon	ccrr.r.	ccm	65	0.8	1
Cottesmore	orrmocir.	cicldodoof	65	0.0	5
Watnall	cr.r.mif	cmopr.ifom	67	0.0	4
Ross-on-Wye	o	coclno	65	0.0	–
Shawbury	cmoir.r.r.mo	cmoidoidor	66	0.0	0.4
Bristol	cc	cbcbbc	66	4.2	·
Plymouth	cbcc	cbcb	64	9.9	·
Chivenor	cv	cvbvb	68	11.9	·
St. Eval	c	cbcb	64	6.9	·
Culdrose	obc	bcb	61	7.5	·
Scilly, St. Mary's	coc	cbc	66	6.8	·
Guernsey	bccbc	bcbc	64	11.3	·
Aberporth	c	c	61	1.3	·
Pembroke Dock	bczoccir.	c	64	3.8	0.3
Holyhead (Valley)	ccmo	cmobbccmo	67	3.7	·
Manchester	cmoczpr.	czopromo	71	0.5	TR
Squires Gate	bczocmo	fzomo	75	4.7	TR
Silloth	bbc	bcyczomo	77	11.1	–
Finningley	cr.r.cmo	cidocno	67	0.0	TR
Spurn Head	for.	omf	61	0.0	1
Dishforth	cmomocir.	cir.czocidr.	72	1.8	TR
Tynemouth	comocmo	cmoomo	61	2.8	–
Leuchars	bcmocmo	cmobmo	63	8.3	·
Eskdalemuir	bcmobcc	cmobccmo	71	7.5	·
Prestwick	bzoczoj	czocmo	80	9.7	–
West Freugh	bzo	bczobmo	76	11.9	·
Ronaldsway	bbccbc	bcbcciRc	73	8.5	1
Tiree	b	bbc	72	14.1	–
Benbecula	bby	b	72	13.1	–
Stornoway	b	bc	73	14.1	–
Cape Wrath	by	b	78	*	·
Sule Skerry			–	*	·
Renfrew	cmz	bcmz	74	6.7	–
Dyce	bzobczo	bczobzo	66	12.4	–
Wick	bcbzo	b	63	14.1	–
Lerwick	b	b	66	15.4	–
Blacksod Point	b	b	67	15.8	–
Malin Head	bc	bc	64	13.2	–
Aldergrove	b	bcb	75	11.1	–
Castle Archdale	bby	bybcc	74	13.1	–
Birr Castle	b	c	76	10.4	–
Collinstown	b	bc	73	12.6	–
Rineanna	b	bc	73	15.2	TR
Valentia	bc	bc	70	11.1	–
Midleton	b	b	68	14.5	–

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 OBSERVER	58°54'	19°0'	1005	+06	150	20	of	d	53	52	53	93	6	–	–	8	8	8
CIRRUS	52°24'	19°54'	1005	+15	180	18	bc	r	57	55	54	98	8	6	–	2	3	19
WEATHER RECORDER	55°18'	05°0'	1019	-02	040	08	b	b	63	56	56	97	–	–	–	0	0	16
LE VERRIER	45°0'	16°0'	1017	-04	250	16	b	b	64	62	61	98	1	–	–	1	1	5
POLAR FRONT	66°24'	02°18'E	1027	+03	140	07	of+	d	52	52	52	90	–	–	–	9	9	19
U.S. SHIP "A"	62°0'	33°0'	1000	+19	090	05	o	f	48	46	46	64	–	7	–	8	8	5
U.S. SHIP "C"	52°48'	35°30'	998	+39	320	33	o	c	50	50	46	80	5	–	–	8	8	13
U.S. SHIP "D"	44°0'	41°0'	1018	+10	270	20	bc	bc	61	62	49	74	1	–	–	3	3	8
NOVA SCOTIA	53°42'	31°30'	991	+24	310	05	bc	bc	52	52	47	99	8	7	1	2	5	11
TREGENNA	49°54'	25°12'	1003	+20	250	13	d/q	bc	60	59	52	98	3	–	–	7	7	9½

18h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	58°54'	19°6'	1006	+00	150	21	ido	d	54	52	54	95	6	–	–	8	8	6½
CIRRUS	52°30'	20°0'	1006	+03	180	18	b	bc	57	56	54	97	–	–	2	0	2	19
LE VERRIER	45°0'	16°0'	1018	+02	200	12	bc	c	66	65	63	98	1	–	–	3	3	5
POLAR FRONT	66°12'	01°48'E	1027	+03	210	07	b	f	52	52	52	97	–	–	2	0	1	19
U.S. SHIP "A"	62°0'	33°0'	1002	+08	090	09	f+	f	47	46	47	01	–	–	–	9	9	5
U.S. SHIP "C"	52°48'	35°30'	1003	+22	290	30	o	pr	50	51	44	80	5	–	–	8	8	13
U.S. SHIP "D"	44°0'	41°0'	1019	+03	270	12	b	b	62	64	52	74	1	–	–	1	1	8
SNEATON	51°54'	16°36'	1012	+00	190	09	c	bc	59	57	57	97	–	7	8	0	7	5
NEW YORK CITY	53°24'	23°12'	1001	+25	160	20	c	bc	57	55	51	98	9	7	–	4	6	11
ROONAGH HEAD	56°0'	17°48'	1009	+20	180	18	o	c	58	57	54	97	6	–	–	8	8	8

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

* Information not usually received.

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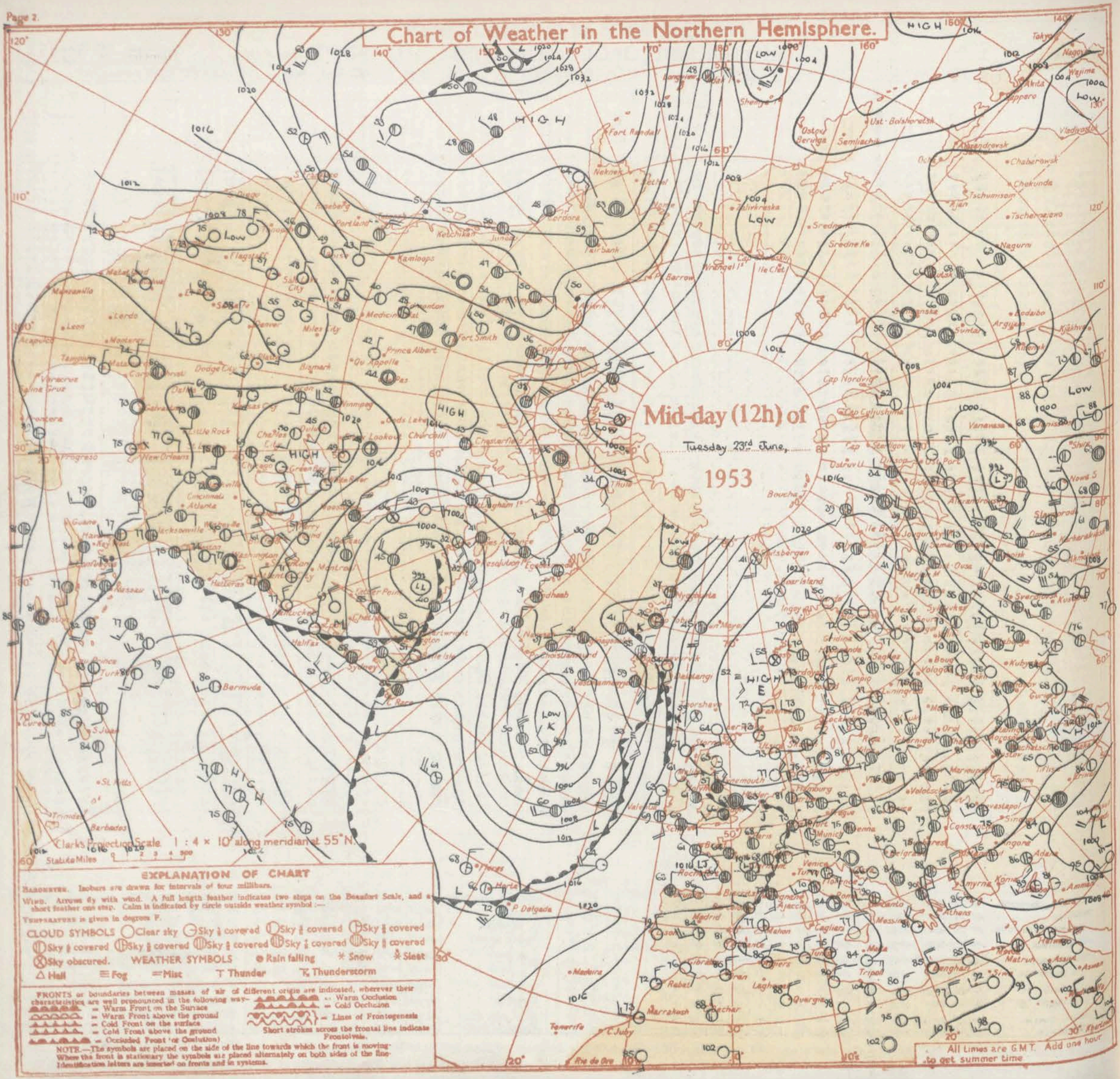
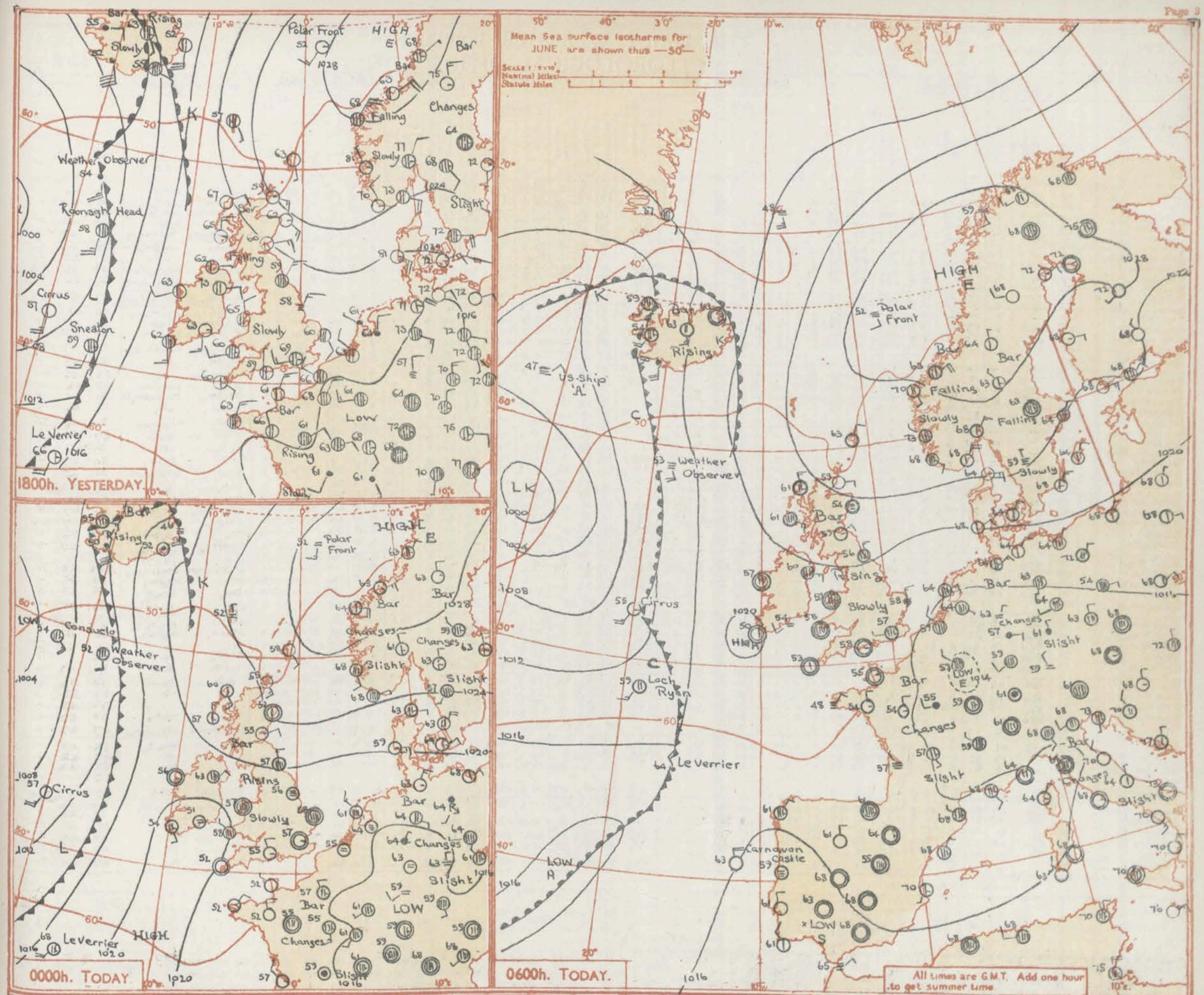
Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The ridge of high pressure extending over Scotland from the Scandinavian high has increased in intensity while pressure over the continent fell slowly. The strengthening easterly winds brought moist air into many parts of England with rain in places.

Issued at mid-day today Wednesday 24th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will remain cloudy over much of England and Wales but there will be bright periods in Southern England. There will be rain in places and some morning fog patches. In Scotland it will be mainly fine today after low cloud and fog patches at first. Fog patches or very low cloud will develop again tonight especially near the coast in the southeast. It will be warm generally but near eastern coasts temperatures will be near normal.

OUTLOOK FOR the following 24 hours:- Probably similar, but thunderstorms may spread westwards from the continent.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24th June, 1953

Station	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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							61									
London Airport	82	–	0	48	b	18·5	+02	57	54	5	–	1	1	1	70	–	–
Lympne	341	–	0	80	bc	18·2	+01	55	50	–	4	1	3	1	83	–	–
Tangmere	53	350	01	56	b	18·8	+02	50	48	–	–	–	0	0	–	0	–
Calshot	12	280	03	80	b	18·8	+04	57	54	–	–	–	0	0	–	0	–
Boscombe Down	414	–	0	64	bc	18·0	+03	56	52	–	3	2	4	4	87	–	–
Felixstowe	10	010	02	40	0	18·0	+11	59	56	5	1	–	8	5	35	–	–
Gorleston	5	–	0	32	0	17·9	+00	58	56	5	–	–	8	8	30	–	–
West Raynham	250	060	04	04	f–	18·2	+07	58	57	–	–	–	9	9	–	9	–
Mildenhall	15	–	0	x4	ff+	18·3	-04	59	58	–	–	–	9	9	–	9	–
Cranfield	340	–	0	02	bf+	18·6	+02	56	56	–	–	–	0	0	–	0	–
Elmdon	324	–	0	07	b	18·5	+02	59	58	5	–	–	2	2	35	–	–
Collesmore	440	–	0	03	of–	18·6	+06	60	60	5	–	–	8	8	23	–	–
Watnall	366	070	03	03	of+	18·8	-04	59	59	6	–	–	8	8	06	–	–
Ross-on-Wye	223																
Shawbury	235	–	0	20	o/d	18·6	+01	61	60	5	–	–	8	8	45	–	–
Bristol	192	–	0	13	bc	19·1	+01	56	54	–	–	1	3	–	–	–	–
Plymouth	90	–	0	64	b	19·8	+00	53	51	–	–	–	0	0	–	0	–
Chivenor	20	–	0	81	bc	19·5	+04	54	52	5	–	–	4	4	30	–	–
St. Eval	336	320	02	32	b	20·3	+03	53	51	–	–	–	0	0	–	0	–
Culdrose	260	–	0	80	b	19·7	+07	51	50	–	–	–	0	0	–	0	–
Scilly, St. Mary's	163	–	0	80	b	19·8	+02	52	50	–	–	–	0	0	–	0	–
Guernsey	340	–	0	82	b	19·7	+04	53	52	–	–	–	0	0	–	0	–
Aberporth	375	210	04	80	c	19·2	+05	56	54	5	–	–	7	7	45	–	–
Pembroke Dock	34	300	02	64	0	19·7	+02	58	55	5	–	–	8	6	60	–	–
Holyhead (Valley)	32	–	0	28	0	18·5	+06	57	54	5	–	–	8	8	50	–	–
Manchester	230	060	05	16	0	18·4	+06	62	57	5	–	–	8	8	35	2	19
Squires Gate	33	060	06	20	o/d	19·1	+07	62	60	5	–	–	8	8	35	5	19
Silloth	25	070	15	40	c	20·0	+01	61	57	5	7	–	7	3	30	–	–
Finningley	32	070	02	03	of+	19·2	+09	59	58	6	–	–	8	8	02	–	–
Spurn Head	29	–	0	x3	f	18·5	+11	56	56	–	–	–	9	9	–	9	–
Dishforth	106	360	10	09	o/d	19·9	+07	59	57	6	–	–	8	8	07	4	03
Tynemouth	108	350	09	32	0	21·3	+04	57	55	6	–	–	8	8	24	–	–
Leuchars	36	060	05	28	b	23·5	+07	55	55	–	4	–	1	–	–	–	–
Eskdalemuir	794																
Prestwick	30	010	05	40	c	20·7	+08	61	57	5	3	–	7	6	35	–	–
West Freugh	52	080	18	28	c	19·7	+03	65	58	5	7	–	7	4	51	–	–
Ronaldsway	55	080	10	40	0	18·6	+04	64	59	5	7	–	8	5	30	–	–
Tiree	29	360	07	64	bc	20·6	+08	57	54	–	–	2	3	–	–	–	–
Benbecula	16	050	05	81	bc	20·9	+08	58	53	5	3	1	3	2	25	–	–
Stornoway	10	150	08	64	0	21·4	+17	60	56	–	–	1	2	2	86	–	–
Cape Wrath	367	180	02	83	b	22·3	+17	61	51	–	4	–	1	–	–	–	–
Sule Skerry	43	110	13	48	bc	22·8	+06	54	52	6	–	–	3	3	10	–	–
Renfrew	28	080	07	32	0	22·2	+05	59	56	6	3	–	8	4	09	–	–
Dyce	185	–	0	13	b	24·9	+08	52	51	6	–	1	2	2	04	–	–
Wick	119	130	08	20	b	25·4	+13	55	53	–	–	–	0	0	–	0	–
Lerwick	269	130	05	80	b	27·6	+05	58	53	–	–	–	0	0	–	0	–
Blacksod Point	18	–	0	81	b	19·7	+04	56	52	5	–	–	1	1	25	–	–
Malin Head	84																
Aldergrove	220	070	04	28	[illegible]	19·6	+11	63	62	5	7	–	8	6	42	–	–
Castle Archdale	225	320	04	80	c	18·8	+01	62	59	–	4	–	6	6	80	–	–
Birr Castle	187	150	09	81	0	18·3	+11	66	63	3	2	–	8	6	35	–	–
Collinstown	226	–	0	40	0	19·2	+00	63	57	5	–	–	8	8	50	–	–
Kineanna	10	350	04	82	b	20·0	+08	55	51	5	–	–	1	1	50	–	–
Valentia	30	140	01	82	bc	20·2	+07	54	52	5	–	6	5	1	55	–	–
Midleton	30	–	0	80	b	20·0	+05	53	51	6	–	–	1	–	–	–	–

OBSERVATIONS at 06hr. G.M.T. 24th June, 1953

Station	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)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	230	02	17	–	18·0	-01	59	56	6	3	–	7	7	10	3	07	0
London Airport	270	02	22	c	18·4	+01	57	54	5	–	–	7	7	20	–		0
Lympne	310	07	01	of+	17·1	-06	57	56	6	–	–	8	8	02	–	–	0
Tangmere	300	03	56	c	18·6	+00	53	51	–	7	–	6	6	84	–	–	0
Calshot	320	07	14	b	18·7	+02	55	53	–	3	–	1	1	84	–	–	0
Boscombe Down	–	0	16	b	19·0	+01	54	52	5	–	1	2	1	30	–	–	1
Felixstowe	320	03	40	0	17·4	-03	60	58	5	–	–	8	8	30	–	–	0
Gorleston	330	07	12	[illegible]	17·4	-02	58	57	6	–	–	8	8	06	–	–	1
West Raynham	030	02	02	f–	17·5	-02	57	56	–	–	–	9	9	–	9	–	1
Mildenhall	340	02	09	0	17·7	-04	60	60	6	–	–	8	8	03	–	–	1
Cranfield	–	0	x9	f	18·3	-01	57	56	–	–	–	9	9	–	9	–	1
Elmdon	–	0	01	f	18·6	-01	60	60	6	–	–	8	8	03	–	–	1
Collesmore	330	06	01	of–	18·2	-02	59	59	6	–	–	8	8	02	–	–	1
Watnall	360	08	06	0	18·9	+02	58	58	6	–	–	8	8	08	–	–	1
Ross-on-Wye	300	02	08	c	19·4	-00	58	57	5	–	–	6	6	40	–	–	1
Shawbury	–	0	06	0	18·9	+01	60	60	6	–	–	8	8	30	5	07	1
Bristol	230	04	16	c	19·1	+00	58	57	6	–	–	7	8	45	–	–	1
Plymouth	–	0	13	jf	19·7	+02	51	51	6	4	9	3	1	03	–	–	1
Chivenor	–	0	24	0	19·5	+01	56	54	6	–	–	8	7	07	–	–	1
St. Eval	–	0	13	o/f	20·2	+02	56	56	6	–	–	8	8	03	–	–	1
Culdrose	–	0	81	jf	19·6	+03	53	51	6	4	–	1	1	04	–	–	0
Scilly, St. Mary's	–	0	80	b	19·7	+00	53	52	–	–	5	2	–	–	–	–	0
Guernsey	340	05	81	b	19·7	+02	54	52	–	–	1	1	–	–	–	–	1
Aberporth	210	02	80	bc	18·8	+00	56	54	5	–	–	5	5	45	–	–	0
Pembroke Dock	–	0	72	0	19·8	+06	58	56	5	–	–	8	8	50	–	–	1
Holyhead (Valley)	–	0	40	c	18·4	+01	59	56	5	–	–	7	7	50	–	–	0
Manchester	040	06	18	c	18·5	+02	61	58	5	–	–	6	5	45	2	15	0
Squires Gate	080	10	20	c	19·1	+04	62	60	6	–	–	7	7	30	4	12	1
Silloth	070	09	48	0	20·4	+02	60	58	5	–	–	8	8	25	–	–	0
Finningley	360	07	09	of	18·9	+00	58	58	6	–	–	8	8	04	–	–	1
Spurn Head	340	05	x5	f	18·2	-03	56	56	–	–	–	9	9	–	9	–	1
Dishforth	360	12	x8	f+	19·6	-01	58	57	–	–	–	9	9	–	9	–	1
Tynemouth	360	09	20	0	21·2	+01	56	54	6	–	–	8	8	24	–	–	0
Leuchars	050	09	32	b	22·9	-02	59	55	–	–	1	1	–	–	–	–	0
Eskdalemuir	030	04	04	f	21·4	+08	57	56	6	–	–	8	8	01	–	–	1
Prestwick	050	12	32	c	20·7	-02	61	57	5	7	1	7	6	45	3	20	0
West Freugh	090	09	40	c	20·3	+02	62	58	5	–	–	7	7	40	2	25	0
Ronaldsway	070	07	18	0	19·1	+02	61	59	5	7	–	8	5	30	1	15	1
Tiree	100	07	80	0	20·7	+00	61	56	5	7	7	8	1	50	–	–	0
Benbecula	090	07	82	c	20·9	-01	61	57	5	7	–	7	3	40	–	–	0
Stornoway	350	07	80	bc	22·2	+04	61	57	–	–	2	5	5	86	–	–	0
Cape Wrath	140	02	82	b	23·3	+00	62	60	–	–	9	1	–	–	–	–	0
Sule Skerry	140	02	48	b	24·3	+05	53	51	6	–	–	1	1	10	–	–	0
Renfrew	090	08	32	0	22·3	+05	59	57	6	–	–	8	8	09	–	–	0
Dyce	–	0	x9	f–	24·6	-03	54	53	–	–	–	9	9	–	9	–	0
Wick	090	04	28	b	25·2	+00	59	53	–	–	–	0	0	–	0	–	0
Lerwick	030	04	80	b	26·6	-08	63	53	–	–	–	0	0	–	0	–	0
Blacksod Point	–	0	81	bc	19·5	-02	57	54	5	–	6	4	3	25	–	–	0
Malin Head																	0
Aldergrove	100	09	24	[illegible]	19·8	+05	60	59	6	–	–	8	8	35	3	18	01
Castle Archdale	320	05	48	ir	19·2	+02	59	59	6	–	–	8	8	18	–	–	1
Birr Castle	–	0	16	0	19·3	+04	60	58	–	7	–	8	8	81	–	–	0
Collinstown	320	03	82	c	19·6	+00	58	54	5	–	–	7	7	50	–	–	0
Kineanna	–	0	81	b	20·0	+02	50	48	5	–	1	2	1	50	–	–	1
Valentia	230	04	48	c	19·8	+02	54	54	5	7	–	7	4	40	–	–	0
Midleton																	

OBSERVATIONS during NIGHT

Station	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	cwm	cm	56	46	-
London Airport	bmbcw	cmwcmcz	54	52	-
Lympne	bwbcwbc	cmofcm	54	49	-
Tangmere	bw	bcb	47	43	-
Calshot	bbw	bbwbz	51	49	-
Boscombe Down	cbcm	cmbmct	[illegible]	44	3
Felixstowe	cm	cm	57	59	-
Gorleston	cm	firmorofof	58	56	0·4
West Raynham	cmoffo	[illegible]	57	55	Tr
Mildenhall	bcmbfwofw	ofwofirmom	57	53	0·2
Cranfield	cmbf	bcfofom	55	48	Tr
Elmdon	oidmof	ofom	55	49	Tr
Collesmore	fcff	fcfcm	57	58	Tr
Watnall	cmodoff	firoffoidom	57	57	
Ross-on-Wye	cmom	cm	55	49	-
Shawbury	cirdodfw	cfom	58	55	-
Bristol	bccw	cwcbc	55	46	-
Plymouth	bbbm	bcjfwdmb	50	44	-
Chivenor	bbcw	cm	52	46	-
St. Eval	omw	bfeqcbc	50	40	Tr
Culdrose	b	bifb	47	39	-
Scilly, St. Mary's	bcbw	b	51	*	-
Guernsey	bw	bwb	50	47	-
Aberporth	ccw	cwbcwc	55	49	-
Pembroke Dock	ccmc	c	57	54	-
Holyhead (Valley)	cm	cmbcm	56	56	-
Manchester	cirmcm	cirmcm	60	57	Tr
Squires Gate	cidm	cm	60	57	0·6
Silloth	cm	cmbcm	59	56	-
Finningley	omoffir	ffom	57	59	Tr
Spurn Head	fe	feom	54	*	-
Dishforth	cmbcdmcm	amofcirom	58	58	Tr
Tynemouth	cm	cmbm	55	55	-
Leuchars	bm	bmb	55	49	-
Eskdalemuir	cm	cmcfbc	56	55	-
Prestwick	cm	cmbcz	59	58	-
West Freugh	czcm	cmbcz	60	57	-
Ronaldsway	Rc	c	60	59	6
Tiree	bccir	c	56		Tr
Benbecula	bwbc	bcc	56	52	-
Stornoway	bcb	bcwb	55	52	-
Cape Wrath	b	b	57	52	-
Sule Skerry			52	49	-
Renfrew	ccm	cm	58	57	-
Dyce	bmwbfw	offwbm	47	39	-
Wick	bm	bmz	53	49	-
Lerwick	b	b	52	42	-
Blacksod Point	b	bc	52	43	-
Malin Head			62	*	-
Aldergrove	bccirm	cm	59	57	0·4
Castle Archdale	ccprc	circid	58	56	-
Birr Castle	c		55	48	-
Collinstown	c	r	59	55	Tr
Kineanna	b	c	54	49	Tr
Valentia	c	b	47	43	Tr
Midleton	b	bc	49	44	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 0′	18° 54′	1011	+26	160	13	c	bc	52	52	52	95	5	3	–	5	7	6½
CIRRUS	52° 24′	20° 0′	1009	+17	200	18	b	c	57	57	54	98	9	4	–	1	1	14
LE VERRIER	45° 0′	16° 0′	1018	+00	200	14	bc	c	66	65	63	98	5	4	–	3	5	5
POLAR FRONT	66° 12′	01° 54′E	1029	+09	180	07	bc	b	52	52	52	97	–	–	2	0	1	3
U.S. SHIP "D"	44° 0′	41° 0′	1019	-03	200	06	9r	r	60	64	46	74	5	–	–	8	8	5
U.S. SHIP "C"	52° 48′	35° 30′	1007	+15	320	33	0	c	50	50	46	74	5	–	–	8	8	1
PIPIRIKI	44° 6′	25° 0′	1015	+25	240	13	bc	b	61	62	58	99	1	–	–	3	3	*
NOVA SCOTIA	52° 54′	36° 12′	1004	+34	250	38	0	c	48	51	42	97	7	–	–	8	8	14
CONSUELO	58° 24′	23° 30′	1006	+30	130	20	c	bc	54	53	52	98	5	–	–	7	7	8
DALLAS CITY	44° 42′	37° 30′	1018	+20	250	12	bc	bc	56	59	48	98	3	–	4	3	4	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 OBSERVER	59° 0′	18° 54′	1012	+80	140	15	f	f	53	52	58	93	–	–	–	9	9	6½
CIRRUS	52° 24′	19° 54′	1011	+10	190	17	b	b	55	55	54	97	1	7	–	1	1	5
POLAR FRONT	66° 6′	02° 6′E	1030	+08	160	04	bf+	b	52	52	52	93	–	–	1	1	1	1½
LE VERRIER	45° 0′	16° 0′	1018	+04	320	10	ir	r	64	64	61	97	7	–	–	8	8	6½
U.S. SHIP "C"	52° 48′	35° 30′	1009	+12	290	30	rr	r	48	50	42	64	5	–	–	8	8	14
U.S. SHIP "D"	44° 0′	41° 0′	1016	+24	180	11	rr	pr	61	64	60	56	–	2	–	8	8	5
U.S. SHIP "A"	62° 0′	33° 0′	1005	+05	070	05	of–	d	47	46	47	37	5	–	–	8	8	3
CARNAVON CASTLE	40° 18′	11° 0′	1016	-20	350	14	b	b	63	68	60	99	–	–	–	0	0	6½
NOVA SCOTIA	52° 12′	38° 24′	1010	+12	260	10	b	c	46	52	39	97	6	–	–	1	1	1½
LOCH RYAN	48° 30′	19° 0′	1015	+08	220	09	bc	bc	59	61	51	99	1	–	–	4	4	5

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33453. Date of issue Thursday 25th June, 1953

OBSERVATIONS at 12h. G.M.T. 24th June, 1953.

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)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	360	05	30	c	17·2	-05	69	58	2	–	–	7	4	30	–	–
London Airport	340	06	40	bc	17·3	-05	70	60	1	3	–	5	4	25	–	–
Lympne	010	05	64	c	16·4	-02	69	60	2	3	–	7	6	18	–	–
Tangmere	360	05	40	c	17·6	-05	73	59	2	–	1	7	7	30	–	–
Calshot	320	05	48	bc	17·7	-05	72	59	2	–	–	5	5	25	–	–
Boscombe Down	010	08	40	c	18·0	-04	70	58	8	7	–	7	4	20	–	–
Felixstowe	300	09	40	o	16·7	-06	65	61	6	–	–	8	6	07	–	–
Gorleston	010	10	16	c	16·6	-04	63	60	5	7	–	7	4	12	–	–
West Raynham	040	08	20	c	16·8	-06	61	60	6	7	–	7	6	02	–	–
Mildenhall	350	08	20	o/r	17·3	-04	62	60	6	–	–	8	8	06	–	–
Cranfield	310	04	24	c	17·6	-06	66	61	6	–	–	7	7	10	–	–
Elmdon	350	09	24	c	18·5	-03	66	61	6	–	–	7	7	14	4	06
Coltesmore	350	09	08	o	18·5	-03	61	59	6	–	–	8	8	04	6	03
Watnall	350	10	11	o	18·4	-06	64	61	6	–	–	8	8	10	6	07
Ross-on-Wye	030	02	24	o	18·8	-02	68	61	5	–	–	8	8	30	–	–
Shawbury	320	10	09	o	19·4	+10	66	64	7	–	–	8	8	35	1	05
Bristol	320	06	32	c	19·0	-01	70	62	8	–	–	6	4	30	3	20
Plymouth	320	11	80	b	19·5	-04	69	59	8	–	–	2	2	30	–	–
Chivenor	320	10	82	b	20·2	+06	65	59	1	–	–	2	2	12	–	–
St. Eval	340	06	64	bc	20·7	+09	62	54	6	3	–	4	1	12	–	–
Culdrose	350	09	81	b	19·9	+07	66	52	5	–	–	1	1	25	–	–
Scilly, St. Mary's	300	04	81	b	21·0	+03	66	57	1	–	–	1	0	–	0	–
Guernsey	320	10	82	b	20·3	+06	62	51	6	–	2	1	1	04	–	–
Aberporth	340	04	81	b	19·6	+06	63	58	–	–	–	0	0	–	0	–
Pembroke Dock	240	12	81	b	20·1	+03	64	55	1	3	–	1	0	–	0	–
Holyhead (Valley)	340	06	32	b	19·6	+05	69	59	–	4	–	1	0	–	0	–
Manchester	020	07	16	o	19·0	+05	67	61	8	3	–	8	4	30	1	15
Squires Gate	340	10	24	o	19·9	+03	65	62	5	–	–	8	8	35	–	–
Silloth	060	16	72	bc	20·5	+00	75	59	–	3	1	4	3	81	–	–
Finningley	030	07	52	c	18·7	-04	70	62	2	–	–	7	7	25	–	–
Spurn Head	020	12	24	bc	18·1	-02	65	60	–	–	2	4	0	–	0	–
Dishforth	010	08	56	c	19·5	-08	72	61	5	–	1	7	6	35	–	–
Tynemouth	350	12	32	b	21·3	+00	60	55	–	4	–	1	1	–	–	–
Leuchars	100	05	40	bc	23·3	+01	65	57	5	–	2	5	4	35	–	–
Eskdalemuir	080	11	80	bc	20·7	+05	72	57	2	3	–	3	1	23	–	–
Prestwick	120	14	81	bc	20·5	-04	79	56	2	3	–	4	1	30	–	–
West Freugh	130	07	48	c	21·2	+04	70	61	5	–	–	7	6	40	3	25
Ronaldsway	110	06	44	c	20·1	+06	65	60	5	–	–	7	7	35	2	20
Tiree	150	11	88	bc	21·0	+01	68	60	5	3	–	5	2	60	–	–
Benbecula	150	08	80	c	21·5	+01	76	61	–	3	–	6	6	84	–	–
Stornoway	040	05	80	b	22·4	+01	68	60	–	–	1	1	0	–	0	–
Cape Wrath	140	09	82	b	23·6	+05	64	55	–	–	–	0	0	–	0	–
Sule Skerry	110	05	64	b	24·6	-01	60	56	–	–	–	0	0	–	0	–
Renfrew	080	14	48	b	21·6	-02	75	62	1	–	1	1	0	–	0	–
Dyce	090	08	66	b	23·7	+01	71	61	1	–	2	1	1	88	–	–
Wick	070	06	40	b	24·7	+01	65	56	–	–	2	2	0	–	0	–
Lerwick	030	15	80	c	24·9	-08	65	57	–	–	6	7	7	87	–	–
Blacksod Point	270	01	81	c	20·4	+05	63	56	5	–	6	6	3	49	–	–
Malin Head	090	09	41	c	20·9	+05	58	57	–	3	–	6	6	83	–	–
Aldergrove	120	15	20	c30	21·0	+09	65	62	6	–	–	8	3	08	–	–
Castle Archdale	–	0	12	o	20·0	+05	63	61	6	2	–	8	7	08	–	–
Birr Castle	180	09	81	o	19·1	+02	69	65	5	2	–	8	6	40	–	–
Collinstown	080	03	32	o	20·2	+04	68	61	6	–	–	8	4	12	2	06
Rineanna	–	0	81	c	20·1	+03	69	57	–	7	–	7	7	80	–	–
Valentia	180	10	81	b	20·7	+02	65	54	4	3	4	1	1	22	–	–
Midleton	–	0	81	b	20·2	+02	70	55	–	–	1	1	0	–	0	–

OBSERVATIONS at 18h. G.M.T. 24th June, 1953.

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)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21h. † State of ground (33)
Kew	030	04	46	c	16·7	-01	68	61	5	–	–	7	7	25	–	–	4
London Airport	350	05	36	c	16·5	-07	70	62	2	3	–	6	5	30	2	20	0
Lympne	350	06	32	c/r	16·3	-03	66	61	2	3	–	6	3	15	–	–	0
Tangmere	350	10	28	b	16·7	-07	71	60	8	–	–	1	1	30	–	–	0
Calshot	360	06	24	o	16·6	-07	71	62	8	–	–	8	8	35	2	25	0
Boscombe Down	340	09	16	bc/r	17·8	+00	66	63	5	–	–	4	4	25	–	–	1
Felixstowe	060	10	40	o	16·5	+00	62	60	6	–	–	8	8	08	–	–	0
Gorleston	010	10	03	of+	16·6	-01	59	57	6	–	–	8	8	06	–	–	1
West Raynham	060	11	32	o	16·7	+00	61	59	6	–	–	8	8	05	–	–	1
Mildenhall	340	01	40	c	16·5	-03	67	64	5	–	–	7	7	15	–	–	1
Cranfield	340	01	15	c	16·8	-12	67	63	6	–	–	7	7	15	3	07	1
Elmdon	340	05	24	c	17·3	-06	70	65	5	–	–	7	7	40	4	20	0
Coltesmore	030	10	80	bc	17·6	-04	67	62	2	–	–	4	4	25	–	–	0
Watnall	040	16	56	b	18·0	-01	70	63	–	–	–	0	0	–	0	–	0
Ross-on-Wye	050	03	34	c	18·1	-01	72	62	5	–	–	7	7	30	–	–	0
Shawbury	330	09	24	b	17·9	-07	74	67	1	–	7	1	1	45	–	–	1
Bristol	260	09	40	p6	18·1	-07	64	61	8	–	–	8	3	65	1	30	1
Plymouth	330	14	81	b	19·6	+00	66	55	–	–	–	0	0	–	0	–	0
Chivenor	260	12	82	b	19·8	-05	62	56	–	–	–	0	0	–	0	–	1
St. Eval	310	10	80	b	20·7	-02	60	55	5	–	–	1	1	10	–	–	1
Culdrose	320	14	81	b	20·1	+01	61	54	5	–	–	1	1	20	–	–	0
Scilly, St. Mary's	300	06	81	b	21·2	-01	65	57	–	–	–	0	0	–	0	–	0
Guernsey	280	13	81	b	19·8	-05	61	56	–	–	–	0	0	–	0	–	1
Aberporth	280	11	48	b	19·6	+01	61	56	6	3	–	1	1	80	–	–	0
Pembroke Dock	240	08	80	b	20·2	+00	64	55	–	–	–	0	0	–	0	–	1
Holyhead (Valley)	360	06	20	b	19·2	-01	70	61	–	–	–	0	0	–	0	–	0
Manchester	050	11	56	b	17·6	-06	76	60	–	–	9	2	0	–	0	–	0
Squires Gate	330	07	36	b	18·9	-04	70	61	2	–	–	1	1	25	–	–	0
Silloth	070	16	64	b	20·1	-01	73	57	8	–	1	2	2	40	–	–	0
Finningley	070	08	56	b	18·5	+02	72	62	–	3	–	1	0	–	0	–	0
Spurn Head	020	13	24	b	18·2	-03	63	58	–	3	–	2	3	81	–	–	0
Dishforth	010	10	64	b	19·5	-01	70	61	2	–	–	1	1	50	–	–	0
Tynemouth	350	11	32	b	21·3	-04	60	56	–	–	5	2	0	–	0	–	0
Leuchars	140	01	40	bc	22·4	-09	66	58	–	–	9	3	0	–	0	–	0
Eskdalemuir	070	07	81	b	20·2	-02	71	59	1	–	–	1	1	25	–	–	0
Prestwick	110	08	81	bc	19·9	-03	80	56	2	–	–	3	3	35	–	–	0
West Freugh	300	09	40	c	20·4	-05	69	62	5	7	9	6	2	35	–	–	0
Ronaldsway	300	01	40	b	19·2	-05	72	63	5	3	–	2	1	50	–	–	0
Tiree	350	05	48	bc	21·2	+01	65	60	–	8	–	5	6	70	–	–	0
Benbecula	320	06	80	b	21·5	+00	65	61	–	3	–	1	1	84	–	–	0
Stornoway	060	10	80	b	21·2	-08	66	58	1	–	2	1	1	30	–	–	0
Cape Wrath	140	09	82	b	21·9	-08	64	53	–	–	9	1	0	–	0	–	0
Sule Skerry	090	02	64	bc	24·0	+00	61	58	4	6	1	3	0	–	0	–	0
Renfrew	050	18	80	b	20·7	-04	74	60	1	–	1	1	1	20	–	–	0
Dyce	–	0	48	c	22·9	-05	67	60	–	–	2	6	6	87	–	–	0
Wick	090	05	64	c	23·4	-12	63	54	–	3	2	7	2	83	–	–	0
Lerwick	060	11	72	c	23·7	-06	59	55	–	7	8	7	0	–	0	–	0
Blacksod Point	–	0	81	bc	21·0	-00	63	55	5	–	–	3	3	49	–	–	0
Malin Head	200	05	40	c	20·8	+01	64	60	–	3	–	6	6	83	–	–	0
Aldergrove	–	0	32	c	20·3	-04	70	64	8	3	–	6	4	22	1	16	0
Castle Archdale	280	06	16	o	20·4	-01	65	62	6	–	–	8	8	14	–	–	1
Birr Castle	180	09	81	c	19·3	-02	72	68	4	–	–	6	6	40	–	–	0
Collinstown	080	04	56	b	20·5	-02	65	58	–	–	–	0	0	–	0	–	0
Rineanna	270	11	81	bc	20·2	+01	67	60	2	3	–	4	2	35	–	–	0
Valentia	280	05	81	b	21·6	+03	63	56	1	–	9	2	1	31	–	–	0
Midleton	220	08	81	b	20·1	+00	68	57	–	–	1	1	0	–	0	–	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	cz₀ w cz₀	cm₀ ir₀ cm₀	72	5·1	Tr
London Airport	cz₀ bcc	cz₀	73		Tr
Lympne	cm₀ cz₀ cm₀	cm₀ cir₀ cm₀	72	3·1	Tr
Tangmere	bcz₀ pmr	pr₀ cbcm₀	74	6·3	Tr
Calshot	bz₀ bcz₀ cyc	ccz₀ m₀	77	7·8	Tr
Boscombe Down	cm₀ z₀	cz₀ bcm₀ cm₀	72	4·3	1
Felixstowe	cm₀	cm₀	67	0·0	·
Gorleston	orrfcm₀ om₀	om₀ of mof	64	0·5	2
West Raynham	of ir₀ cm₀	bcm₀ cm of	67	5·0	Tr
Mildenhall	cr₀ mod₀ c	c	71	0·0	Tr
Cranfield	oci d cm₀	cid₀ cm₀	68	0·3	0·3
Elmdon	cc	cb	71	0·2	·
Coltesmore	cm₀	cm₀ z₀ bcb	70	1·5	·
Watnall	om₀ m₀ cm₀	bcbbm₀	74	4·6	·
Ross-on-Wye	cm₀ oz₀ cz₀	cz₀	73	2·2	·
Shawbury	omcm cm₀	cm₀ bm₀ ctr₀ m₀	74	2·5	Tr
Bristol	bcc	ccir₀ prc	72	5·4	0·2
Plymouth	b	bbc	70	12·6	·
Chivenor	cb	bbcc	66	9·0	·
St. Eval	cbcb	bbm₀	64	10·2	·
Culdrose	bbc	b	69	13·4	·
Scilly, St. Mary's	b	b	68	14·5	·
Guernsey	b	b	65	14·6	·
Aberporth	b	b	68	9·2	·
Pembroke Dock	cb	cbb	66	10·0	·
Holyhead (Valley)	bcm₀ bz₀	bz₀ bm₀	71	10·0	·
Manchester	cz₀ m₀ bcb	bz₀ bcyb	78	5·0	·
Squires Gate	circm₀ bcm₀ bz₀	bz₀ b	71	7·8	0·2
Silloth	bm₀ bb cy	bcy byb	79	9·5	·
Finningley	omcm₀ bcb	bbm₀	75	7·9	·
Spurn Head	bcm₀	bm₀	65	8·5	·
Dishforth	cir₀ m₀ cm₀ c	bcy bbm₀	77	7·9	·
Tynemouth	bm₀	bm₀ bcm₀	61	12·2	·
Leuchars	bbc	bbccm₀	69	14·5	·
Eskdalemuir	bcby	byb	75	10·9	·
Prestwick	bcz₀ bcy	bcyb	83	3·9	·
West Freugh	cz₀ b30	b₀ z₀ cm₀	75	7·6	·
Ronaldsway	cb	bbccb	72	3·8	·
Tiree	c	bcz₀ c	70	3·4	·
Benbecula	cbcyb	bbcb	78	8·2	·
Stornoway	b	b	73	15·0	·
Cape Wrath	b	b	67	0·0	·
Sule Skerry			66	•	·
Renfrew	bcm₀ bbc	bbybo	77	11·6	·
Dyce	bz₀	cz₀	73	10·0	·
Wick	bz₀ c	bccm₀	66	14·2	·
Lerwick	bbcc	bc	70	10·8	·
Blacksod Point	c	bc	65	5·0	·
Malin Head	c	c	68	3·7	·
Aldergrove	cm₀ cz₀	cz₀ cm₀	72	2·2	·
Castle Archdale	cid₀ cm₀ cid₀ m₀	cid₀ m₀ cm₀	67	0·0	Tr
Birr Castle	c	c	72	1·1	·
Collinstown	c	b	68	0·0	·
Rineanna	c	c	76	5·0	·
Valentia	bc	b	67	14·2	·
Midleton	bc	b	71	9·7	Tr

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59°6′	18°54′	1015	+15	160	16	o	f	53	52	52	97	5	–	–	8	8	5
CIRRUS	52°30′	20°0′	1014	+13	190	17	bc	b	57	56	54	98	9	–	5	2	3	8
POLAR FRONT	66°18′	01°42′E	1031	+03	–	0	b	b	55	53	54	96	–	–	2	0	1	16
LE VERRIER	45°0′	16°0′	1019	+09	010	14	id₀	r	63	64	61	96	7	7	–	7	8	6½
U.S. SHIP "A"	62°0′	33°0′	1007	+07	110	06	f+	f	49	46	48	01	–	–	–	9	9	1½
U.S. SHIP "C"	52°48′	35°30′	1012	+12	250	18	o	c	48	51	42	80	5	–	–	8	8	9½
U.S. SHIP "D"	44°0′	41°0′	1015	+07	230	10	r₀	r	65	56	65	37	6	–	–	8	8	6½
PIPIRIKI	42°6′	27°36′	1021	+20	330	09	c	bc	67	66	55	99	1	–	–	7	7	–
TREGENNA	46°30′	3°0′	1019	+54	270	09	b	bc	60	61	48	99	–	–	–	1	1	8
SNEATON	52°36′	20°54′	1013	+10	210	09	bc	bc	57	55	53	99	1	–	–	3	3	5

18h. Ships' Reports

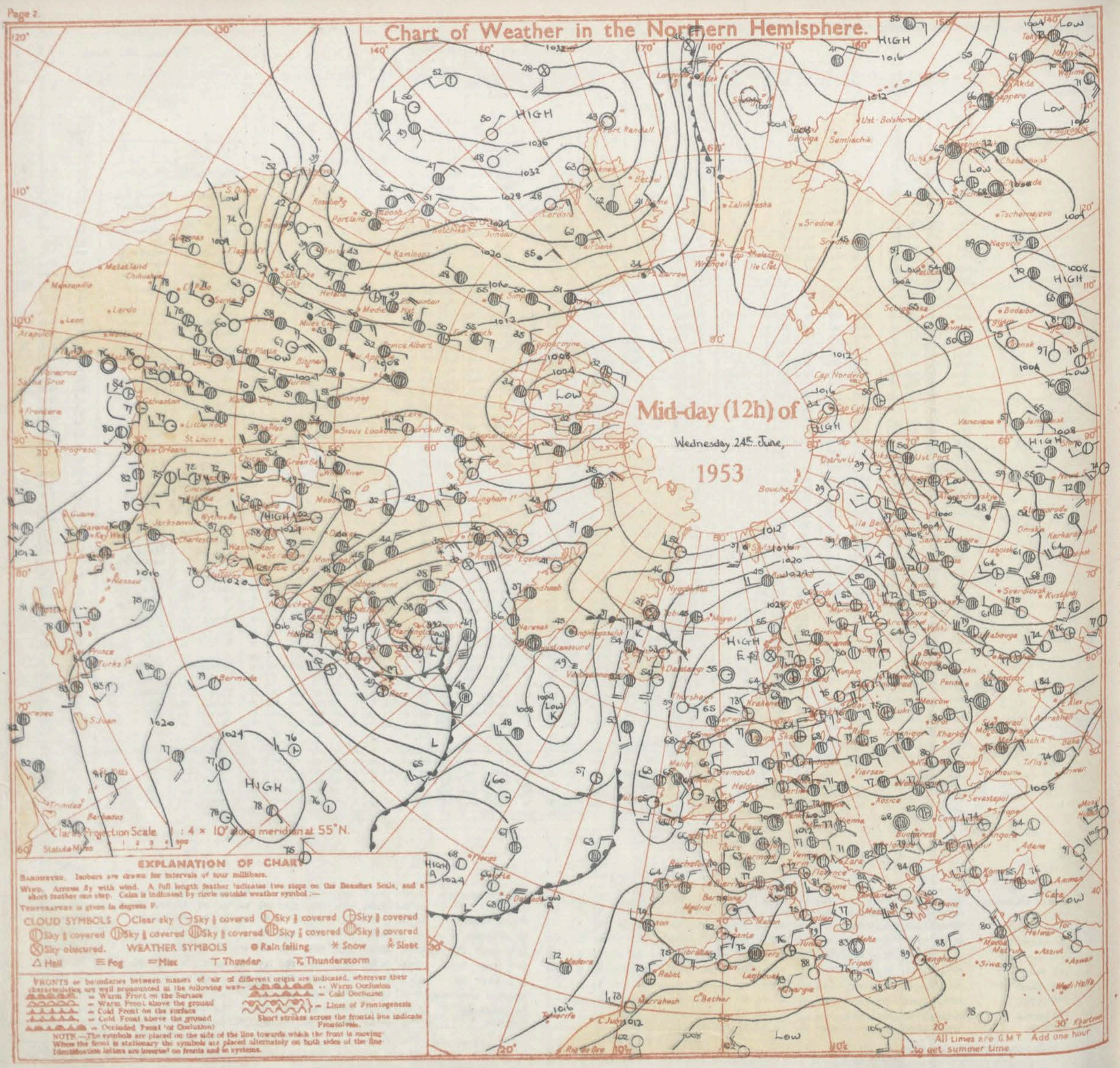
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59°6′	18°48′	1017	+02	150	15	bc	bc	53	52	53	97	5	–	2	2	3	21
CIRRUS	52°30′	19°54′	1017	+13	210	06	bc	pr	57	56	54	98	8	6	1	1	3	8
POLAR FRONT	66°18′	01°48′E	1031	-04	–	0	bc	b	57	55	55	96	–	–	2	0	3	16
LE VERRIER	45°0′	16°0′	1031	+05	030	10	o	d	63	64	59	97	5	–	–	8	8	8
U.S. SHIP "A"	62°0′	33°0′	1010	+14	090	10	o	r	48	46	48	18	6	–	–	8	8	3
U.S. SHIP "C"	52°48′	35°30′	1012	-05	180	13	r₀	bc	52	51	49	80	5	7	–	6	8	6½
U.S. SHIP "D"	44°0′	41°0′	1015	+03	230	10	r₀	f	65	64	65	86	6	–	–	8	8	6½
BRITISH STATESMAN	37°36′	09°24′	1015	-05	330	09	c	c	64	64	60	98	4	–	–	7	7	1½
BECKENHAM	42°42′	09°42′	1016	-20	010	34	c	bc	64	61	56	99	1	–	2	3	6	3
PAMPAS	5°0′	10°30′	1021	+10	---	02	b	b	61	60	57	89	–	–	1	1	1	–

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

• Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

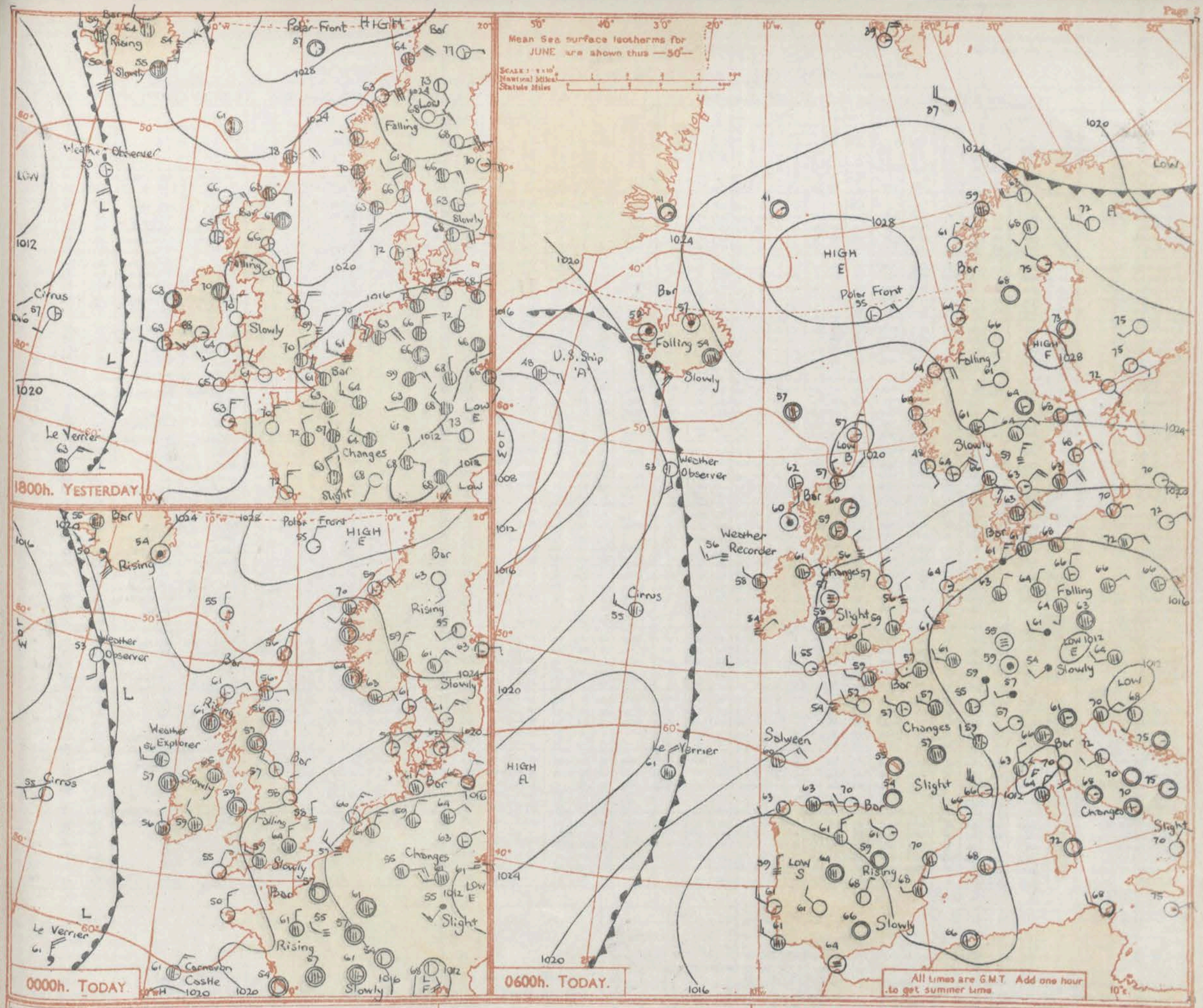
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol :—

TEMPERATURE is given in degrees F.

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

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

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



GENERAL SYNOPTIC DEVELOPMENT :-

The Scandinavian anticyclone has declined slowly and a shallow depression has developed off North Scotland with the result that pressure has become rather uniform over the British Isles.

An anticyclone centred near the Azores is extending North-Eastwards.

Issued at midday to-day Thursday 25th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Weather will be mostly fine but scattered thunder storms may develop in places in the afternoon. In South Eastern England extensive low cloud and some fog patches will break up during the morning. Some fog patches will develop in places towards dawn tomorrow, dispersing during the morning.

OUTLOOK FOR the following 24 hours :-

Probably similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th June, 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							63									
London Airport	82	360	08	24	o	18·1	+05	64	60	5	–	–	8	7	20	2	08
Lympne ...	341	–	0	08	dod.	16·7	-01	63	62	6	–	–	8	8	04	–	–
Tangmere ...	53	360	05	12	o	17·4	-02	65	62	5	–	–	8	7	26	–	–
Calshot ...	12	330	04	24	o	17·6	-00	64	61	4	–	–	8	8	17	–	–
Boscombe Down	414	350	05	11	bc	18·3	+00	61	59	5	–	–	4	4	30	–	–
Felixstowe ...	10	360	01	11	o/d	17·2	-04	62	62	6	–	–	8	8	08	–	–
Gorleston ...	5	360	[illegible]	16	of-	17·8	+04	58	57	6	–	–	8	8	08	–	–
West Raynham	250	050	07	02	f-	17·7	+00	57	57	–	–	–	9	9	–	9	–
Mildenhall ...	15	340	02	01	f+	18·0	+01	59	59	–	–	–	9	9	–	9	–
Cranfield ...	340	030	04	06	o	18·7	+04	59	58	6	–	–	8	8	04	–	–
Elmdon ...	324	010	06	24	b	19·3	+06	58	58	–	–	–	0	0	–	0	–
Collesmore ...	440	360	09	08	o	19·0	+03	57	57	6	–	–	8	8	03	–	–
Watnall ...	366	050	02	13	b	19·8	+05	58	57	–	–	–	0	0	–	0	–
Ross-on-Wye ...	223																
Shawbury ...	235	350	08	11	b	19·8	+02	60	57	–	–	–	0	0	–	0	–
Bristol ...	192	–	0	24	bc	18·5	-01	60	59	–	–	1	8	0	–	0	–
Plymouth ...	90	–	0	64	c	20·1	-04	59	55	5	–	–	7	7	51	–	–
Chivenor ...	20	270	06	80	c	20·4	-05	57	55	–	7	–	7	0	–	0	–
St. Eval ...	336	300	02	16	b	21·2	-03	54	53	–	–	–	0	0	–	0	–
Culdrose	260	310	08	50	b	21·1	+03	55	55	–	4	–	1	1	80	–	–
Scilly, St. Mary's	163	020	05	81	b	21·9	+03	55	55	–	–	–	0	0	–	0	–
Guernsey ...	340	320	10	40	b	19·8	-05	55	54	–	–	–	0	0	–	0	–
Aberporth ...	375	–	0	56	bc	20·3	+00	55	54	–	3	–	3	0	–	0	–
Pembroke Dock	34	240	05	80	c	20·8	+00	57	54	–	7	–	7	0	–	0	–
Holyhead (Valley)	32	–	0	13	bc	20·2	+02	59	51	–	4	–	4	0	–	0	–
Manchester ...	230	020	06	28	b	19·6	+03	63	56	5	–	–	1	1	40	–	–
Squires Gate ...	33	060	03	48	b	20·3	+03	61	54	–	–	–	0	0	–	0	–
Silloth ...	25	050	07	56	b	21·1	+02	61	57	–	–	1	1	0	–	0	–
Finningley ...	72	020	06	18	b	19·9	+03	58	56	–	–	–	0	0	–	0	–
Spurn Head ...	29	360	10	24	b	19·2	+01	58	57	–	–	–	0	0	–	0	–
Dishforth ...	106	340	10	07	b	20·8	-02	56	54	–	–	–	0	0	–	0	–
Tynemouth ...	108	320	08	16	bc	21·5	+04	57	55	–	7	2	3	1	83	–	–
Leuchars ...	36	–	0	20	c	22·4	-06	57	54	–	3	2	6	3	84	–	–
Eskdalemuir ...	794																
Prestwick ...	30	080	05	40	b	21·5	+05	63	57	–	3	–	1	0	–	0	–
West Freugh ...	52	–	0	40	b	21·2	+04	60	56	–	3	–	2	0	–	0	–
Ronaldsway ...	55	080	06	40	b	20·4	+06	61	57	–	–	–	0	0	–	0	–
Tiree	29	–	0	56	o	21·8	+01	61	59	5	7	–	8	2	35	–	–
Benbecula ...	16	–	0	80	bc	21·7	+02	61	58	–	4	–	8	0	–	0	–
Stornoway ...	10	060	06	80	bc	21·0	-03	61	57	–	–	1	3	3	86	–	–
Cape Wrath ...	367	–	0	81	bc	21·2	-05	63	56	5	4	–	5	3	25	–	–
Sule Skerry ...	43	050	02	64	bc	22·4	-02	56	54	1	–	–	5	5	15	–	–
Renfrew ...	28	040	01	32	b	22·2	+05	60	58	–	3	2	1	0	–	0	–
Dyce	185	–	0	24	bc	22·8	-04	56	55	–	3	2	5	0	–	0	–
Wick	119	090	01	64	c	22·5	-08	56	53	–	3	–	6	7	80	–	–
Lerwick ...	269	020	08	81	b	22·5	-05	56	54	–	3	8	2	2	80	–	–
Blacksod Point	18	–	0	81	c	22·2	+08	57	54	5	–	–	6	6	35	–	–
Malin Head ...	84																
Aldergrove ...	220	–	0	32	[illegible]	21·1	+06	65	63	5	3	–	8	6	45	–	–
Castle Archdale	225	300	06	24	c	21·7	+08	59	58	5	–	–	6	6	30	–	–
Birr Castle ...	187	110	09	50	o	20·1	+05	66	65	6	–	–	8	8	40	–	–
Collinstown ...	226	–	0	16	b	21·3	+02	58	57	–	3	–	1	1	83	–	–
Rineanna ...	10	280	03	80	o/r	22·1	+07	58	55	5	–	–	8	7	25	–	–
Valentia ...	30	350	02	12	o	23·0	+05	56	55	6	–	–	8	8	02	–	–
Midleton ...	30	320	04	81	c	21·5	+07	59	57	5	–	–	7	7	50	–	–

OBSERVATIONS at 06hr. G.M.T. 25th June, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	† Visibility (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	0 h. State of ground (33)
Kew	360	03	09	o	18·2	+02	60	58	6	–	–	8	8	25	–	–	0
London Airport	360	03	17	o	18·3	+01	59	58	6	–	–	8	8	04	–	–	0
Lympne ...	340	08	01	f-	17·0	-00	61	61	–	–	–	9	9	–	9	–	1
Tangmere ...	020	11	11	c	17·8	+04	63	61	6	–	–	7	7	09	–	–	0
Calshot ...	010	05	16	o	17·8	+02	63	61	6	–	–	8	8	07	–	–	0
Boscombe Down	050	09	16	o	18·6	+05	61	60	6	–	–	8	8	25	5	10	0
Felixstowe ...	350	01	10	o	17·3	+02	60	59	–	–	–	8	8	05	–	–	0
Gorleston ...	310	05	04	bf-	17·7	+01	56	55	–	–	–	0	0	–	0	–	0
West Raynham	030	03	05	c/f	17·8	+05	57	57	6	–	–	7	7	02	–	–	1
Mildenhall ...	340	02	01	f	18·2	+04	57		–	–	–	9	9	–	9	–	1
Cranfield ...	360	01	03	f-	18·8	+00	57	57	–	–	–	9	9	–	9	–	1
Elmdon ...	360	03	07	b	19·4	+03	57	56	–	8	–	2	2	80	–	–	0
Collesmore ...	360	08	01	of-	18·6	+00	55	55	6	–	–	8	8	02	–	–	1
Watnall ...	360	09	18	b	19·5	+01	60	57	2	8	–	1	0	–	0	–	0
Ross-on-Wye ...	050	06	10	o	19·4	+00	61	58	6	–	–	8	8	10	–	–	1
Shawbury ...	010	03	11	b	19·6	+01	59	57	–	3	1	1	0	–	0	–	1
Bristol ...	020	10	24	o	19·1	+02	60	60	6	–	–	8	8	06	–	–	1
Plymouth ...	350	05	80	c	19·2	-03	59	55	5	–	–	7	7	50	–	–	1
Chivenor ...	–	0	56	bc	19·3	-01	58	56	5	3	–	3	2	40	–	–	1
St. Eval ...	330	06	16	o	20·2	-04	57	57	6	–	–	8	8	03	–	–	1
Culdrose	300	07	20	c	19·5	-09	56	56	6	–	–	6	5	02	–	–	0
Scilly, St. Mary's	310	09	64	b	20·8	-05	55	54	–	–	1	1	0	–	0	–	0
Guernsey ...	320	08	64	o	19·0	+01	57	56	–	7	–	8	8	–	–	–	0
Aberporth ...	130	02	13	f+	19·5	-04	57	57	–	–	–	9	9	–	9	–	0
Pembroke Dock	–	0	40	c	19·6	-03	58	56	–	7	2	6	0	–	0	–	0
Holyhead (Valley)	–	0	03	bf-	19·3	-04	57	56	–	3	–	2	0	–	0	–	1
Manchester ...	030	06	14	b	19·4	+02	61	56	–	–	1	2	2	87	–	–	0
Squires Gate ...	–	0	40	bc	19·8	-02	59	58	–	–	1	3	0	–	0	–	0
Silloth ...	040	07	20	bc	20·4	-03	59	56	–	3	2	3	0	–	0	–	0
Finningley ...	360	05	09	b/f	19·9	-02	58	55	–	–	–	0	0	–	0	–	0
Spurn Head ...	360	14	24	b	18·6	-02	57	55	–	–	–	0	0	–	0	–	0
Dishforth ...	340	10	01	f-	20·3	+03	55	55	–	–	–	9	9	–	9	–	0
Tynemouth ...	350	04	04	of	20·8	-02	56	55	6	–	–	8	8	28	–	–	0
Leuchars ...	–	0	24	bc	20·9	-06	59	55	–	3	9	3	3	84	–	–	0
Eskdalemuir ...	–	0	81	b	20·4	-05	59	56	–	4	–	1	0	–	0	–	0
Prestwick ...	050	01	56	bc	20·7	-04	61	56	–	8	2	5	0	–	0	–	0
West Freugh ...	–	0	48	bc	20·7	-01	61	60	–	3	1	4	0	–	0	–	0
Ronaldsway ...	060	01	56	bc	19·8	-01	63	58	–	3	2	5	1	84	–	–	0
Tiree	–	0	32	r	20·8	-01	60	58	–	8	–	8	2	70	–	–	1
Benbecula ...	–	0	40	c	21·0	-03	60	58	–	3	–	6	0	–	0	–	0
Stornoway ...	190	06	81	bc	20·1	-04	62	59	–	–	2	5	5	86	–	–	0
Cape Wrath ...	270	02	81	bc	19·3	-10	64	57	5	4	–	5	3	25	–	–	0
Sule Skerry ...	050	02	64	bc	19·8	-14	56	54	1	–	–	4	4	15	–	–	0
Renfrew ...	–	0	11	b	20·8	-08	57	57	–	3	1	1	0	–	0	–	0
Dyce	–	0	14	b	20·9	-08	60	57	–	3	–	1	0	–	0	–	0
Wick	350	03	24	bc	19·9	-11	57	53	5	3	–	5	4	35	–	–	0
Lerwick ...	020	02	81	b	19·9	-08	57	53	–	3	–	1	0	–	0	–	0
Blacksod Point	330	03	81	c	21·3	+00	58	57	5	–	–	7	7	49	–	–	0
Malin Head ...	270	02	41	o/r	21·5	+00	57	56	6	–	–	8	8	36	–	–	2
Aldergrove ...	060	01	24	c	20·3	-03	61	60	–	3	–	7	0	–	0	–	0
Castle Archdale	320	05	15	f+	20·5	-04	58	58	–	–	–	9	9	–	9	–	1
Birr Castle ...																	0
Collinstown ...	280	02	12	bc	20·5	-04	60	58	–	3	2	4	3	84	–	–	1
Rineanna ...	270	05	80	o	21·6	+00	57	56	6	–	–	8	3	11	–	–	0
Valentia ...	060	03	04	of	22·1	+00	54	53	6	–	–	8	8	01	–	–	1
Midleton ...	–	0	81	c	20·9	+00	57	56	5	–	–	7	7	60	–	–	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F (42)	Rain 21 h.-09 h. mm (43)
Kew	cm.	cm. om.	59	60	–
London Airport	cm.o	om.	59	--	–
Lympne ...	om.od.do	of	60	60	TR
Tangmere ...	bcm.cm.	bcm.cm.	62	59	–
Calshot ...	cm.	cm.	63	62	–
Boscombe Down	cm.	cm.cid.m.	60	56	TR
Felixstowe ...	cm.cid.m.	cm.cmcm.b	59	59	TR
Gorleston ...	cfomom.b	bf bm bm.	56	53	–
West Raynham	[illegible]	bofcm.m.	55	48	TR
Mildenhall ...	cofofd	ofcofcm.	57	58	–
Cranfield ...	cm.om of.	of o Fomcm.	57	57	TR
Elmdon ...	bbfw	bcmwbmb	54	48	–
Collesmore ...	bm.omf	Fbm.	55	53	–
Watnall ...	bm.	bmz.	55	52	–
Ross-on-Wye ...	Pom	omombm.	61	60	4
Shawbury ...	bm.bmw	bmwm.bz.	56	51	–
Bristol ...	cbcc	c	58	50	–
Plymouth ...	bcc	cem.	58	55	–
Chivenor ...	ccid.	cid.cbcb	56	53	TR
St. Eval ...	bm.w	bmvm.wc.	54	46	TR
Culdrose	boc	cf bc	53	56	–
Scilly, St. Mary's	bw	b	53		–
Guernsey ...	bwbcc	c	55	52	–
Aberporth ...	bcwbm.w	bm.woF	53	47	–
Pembroke Dock	bbcc	cbccm.	56	52	–
Holyhead (Valley)	bm.bcm.	bm.bf bm.	55	53	–
Manchester ...	bzm.	bmz.	54	49	–
Squires Gate ...	bbm.	bbcm.bc	52	45	–
Silloth ...	bbm.	bcff bcm.	53	45	–
Finningley ...	bm.bm	bf bmbz.	54	51	–
Spurn Head ...	b	bm. m.	56	*	–
Dishforth ...	bm.bmbf	cfcmcm.	53	52	–
Tynemouth ...	bcmom	omoff bm.	56	50	–
Leuchars ...	bccm.	cbm.	56	51	–
Eskdalemuir ...	b	b	56	55	–
Prestwick ...	bbm.wbc	bccm.bz.	55	50	–
West Freugh ...	z.bcm.	bcm.bz.	54	48	–
Ronaldsway ...	b	bc	55	54	–
Tiree	c	cfofcfrm	59	59	3
Benbecula ...	bcbwf bw	bcmo.fo	56	51	–
Stornoway ...	bbc	bccw	56	50	–
Cape Wrath ...	bc	bc	60	59	–
Sule Skerry ...			55	52	–
Renfrew ...	b	bm.cmz	53	43	–
Dyce	z.bcwbm	bcbm.z.	52	44	–
Wick	cbcm.	bcm.b	54	52	–
Lerwick ...	cb	b	51	42	–
Blacksod Point	c	c	54	43	4
Malin Head ...			56		–
Aldergrove ...	cm.	cm.wcmoc	60	59	–
Castle Archdale	cm.	cm.oFecm	58	53	–
Birr Castle ...	c		59	59	–
Collinstown ...	b	f	56	51	TR
Rineanna ...	r	c	54	51	TR
Valentia ...	c	d	53	51	TR
Midleton ...	bc	bc	53	48	TR

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59° 6′	18° 54′	1020	+10	160	12	b	bc	53	52	52	96	6	–	–	2	2	24
WEATHER EXPLORER	55° 18′	06° 24′	1021	+09	270	09	c	c	56	53	50	96	5	–	–	7	7	3
CIRRUS	52° 36′	19° 48′	1021	+17	250	06	b	b	55	55	52	98	5	–	–	2	2	5
POLAR FRONT	66° 24′	01° 30′ E	1031	-01	020	05	b	b	56	54	54	97	–	–	2	1	1	17½
LE VERRIER	45° 0′	16° 0′	1022	+04	360	18	d	d	61	62	61	96	7	–	–	8	8	9½
U.S. SHIP "A"	52° 48′	35° 30′	1011	-08	160	22	f/o	r	53	51	49	74	–	2	–	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1017	+17	230	10	of	r	64	64	64	02	6	–	–	8	8	5
CARNARVON CASTLE	45° 24′	08° 0′	1020	+00	010	09	c	bc	61	63	55	99	2	8	–	1	7	–
TREGENNA	46° 48′	34° 0′	1017	-06	230	13	o	bc	60	60	60	97	1	–	–	8	8	9½
NEW YORK CITY	52° 18′	14° 36′	1022	+10	180	05	o	c	57	58	55	98	5	–	–	8	8	1

06h. Ships' Reports

Ship	Lat N ° ′	Long W °	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft
WEATHER OBSERVER	59° 6′	18° 54′	1020	+04	160	09	bc	bc	53	52	51	98	6	3	–	4	4	22½
WEATHER RECORDER	55° 18′	07° 48′	1021	-05	260	08	f+	r	56	57	56	93	–	–	–	9	9	5
CIRRUS	52° 36′	20° 6′	1022	+07	280	10	c	bc	55	55	48	98	8	–	–	7	7	17½
POLAR FRONT	66° 18′	01° 30′ E	1029	-13	070	08	bc	b	55	55	52	97	–	5	2	2	3	8
LE VERRIER	45° 0′	16° 0′	1022	+00	360	16	o/d	d	61	62	59	96	8	–	–	8	8	1½
U.S. SHIP "A"	62° 0′	38° 0′	1013	+05	090	09	c	r	48	46	47	27	5	–	–	7	7	6½
U.S. SHIP "C"	52° 48′	36° 30′	1008	-08	160	22	of+	c	53	51	33	02	6	–	–	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1016	-07	180	13	r/o	f	65	64	65	46	–	2	–	8	8	3
SALWEEN	45° 36′	08° 12′	1019	+04	050	09	c	c	60	61	52	99	–	7	–	0	7	1
PIPIRIKI	49° 0′	31° 48′	1027	+00	–	0	b	b	65	68	54	99	–	–	–	0	0	

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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. 33454 — Date of issue Friday 26th June 1953

OBSERVATIONS at 12h. G.M.T. 25th June 1953

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	350	04	17	0	1:0	+03	68	60	5	-	7	8	8	99	1	20
London Airport	—	0	22	bc	18·9	+00	67	60	6	-	-	5	5	20	-	-
Lympne	340	05	31	bc	17·6	+00	70	62	7	-	2	3	1	25	-	-
Tangmere	—	0	24	0	18·9	+00	67	61	6	-	-	8	8	20	3	12
Calshot	—	0	20	c	19·1	+04	68	61	6	-	-	7	7	15	-	-
Boscombe Down	050	05	28	0	19·1	+01	67	61	6	-	-	8	8	07	-	-
Felixstowe	330	08	36	b	17·6	-03	70	63	1	-	-	1	1	20	-	-
Gorleston	020	10	24	b	17·7	-04	66	59	-	-	-	0	0	-	0	-
West Raynham	060	11	64	b	17·9	-02	70	61	-	8	-	1	1	80	-	-
Mildenhall	—	0	56	c	18·5	-02	73	65	6	-	-	7	7	15	-	-
Cranfield	050	06	28	c	19·2	-01	69	63	6	-	-	6	6	09	-	-
Elmdon	060	07	40	b	18·9	-04	75	63	1	-	-	1	1	35	-	-
Coltishmore	030	08	56	bc	19·1	-01	72	62	1	-	-	3	3	20	-	-
Watnall	090	09	48	b	19·0	-03	76	62	-	-	-	0	0	-	0	-
Ross on Wye	050	05	24	b	19·1	-05	75	65	1	-	-	1	-	-	-	-
Shawbury	—	0	40	b	19·1	-05	78	62	8	-	-	1	1	30	-	-
Bristol	340	04	40	b	19·6	-01	70	64	5	-	-	2	2	20	-	-
Plymouth	280	10	48	c	19·4	-02	67	61	5	-	-	7	7	35	-	-
Chivenor	270	8	64	b	19·4	-03	68	62	-	-	-	0	0	-	0	-
St. Eval	310	07	32	bc	20·4	+02	63	59	6	-	-	4	4	06	-	-
Culdrose	290	12	50	c	19·6	-01	64	60	8	-	-	6	5	50	4	12
Scilly, St. Mary's	310	13	56	c	21·1	+01	63	60	5	-	-	7	7	23	-	-
Guernsey	330	06	15	0	19·6	+03	59	56	6	-	-	8	8	06	5	02
Aberporth	060	03	02	bcf-	19·8	-01	64	60	-	3	-	5	5	83	-	-
Pembroke Dock	240	06	40	bc	19·6	-02	72	68	1	-	-	3	3	20	-	-
Holyhead (Valley)	220	05	24	b	20·0	+04	66	59	-	3	2	1	1	83	-	-
Manchester	190	05	56	b	18·7	-06	79	59	2	-	-	2	2	30	-	-
Squires Gate	300	11	48	bc	19·6	-03	73	57	1	-	6	4	1	30	-	-
Silloth	330	05	48	bc	19·9	-04	76	61	2	-	2	4	1	25	-	-
Finningley	290	08	48	bc	19·5	-03	76	62	2	-	-	4	4	28	-	-
Spurn Head	360	12	16	b	19·6	+00	65	60	-	-	-	0	0	-	0	-
Dishforth	060	06	24	b	20·3	-03	74	62	2	-	-	1	-	-	-	-
Tynemouth	350	06	x9	f	21·4	+00	61	57	-	-	-	9	9	-	9	-
Leuchars	120	02	40	bc	20·5	-06	69	60	-	-	2	5	5	86	-	-
Eskdalemuir	180	01	81	bc	19·2	-03	77	62	2	-	1	4	3	28	-	-
Prestwick	260	10	48	c	20·3	-01	70	57	2	8	2	7	1	35	-	-
West Freugh	330	11	48	bc	20·8	+02	73	59	1	3	2	5	-	-	1	84
Ronaldsway	170	06	56	c	20·3	+02	70	57	-	3	1	6	5	87	2	84
Tiree	050	05	16	ro r0	21·4	-02	62	61	5	7	-	7	3	60	1	30
Benbecula	020	06	24	ro r0	21·0	-03	62	59	3	7	-	7	4	40	3	28
Stornoway	320	15	56	bc	20·1	+00	72	63	1	-	1	4	2	30	-	-
Cape Wrath	270	13	31	bc	19·4	+01	62	59	5	4	-	5	3	30	-	-
Sule Skerry	320	02	56	bc	19·7	-01	60	54	5	8	3	4	1	15	-	-
Renfrew	040	02	32	c	19·6	-11	77	57	1	3	8	7	1	40	-	-
Dyce	150	10	80	bc	19·9	-03	75	60	9	8	2	8	1	40	-	-
Wick	020	04	64	b	19·5	-02	72	61	2	3	-	2	1	35	-	-
Lerwick	180	06	72	b	18·9	-03	67	56	5	-	1	1	1	45	-	-
Blacksod Point	320	05	81	c	22·0	+04	64	60	5	-	-	6	6	49	-	-
Malin Head	090	02	32	0	21·7	+02	60	58	-	2	-	8	8	83	-	-
Aldergrove	010	04	16	c	21·3	+08	65	63	6	7	-	7	6	50	1	10
Castle Archdale	280	07	24	c	20·9	+00	66	62	6	-	-	7	7	11	-	-
Birr Castle	110	09	81	0	20·2	-01	73	68	5	2	-	8	6	40	-	-
Collinstown	300	09	32	c	20·8	-02	70	62	6	3	-	7	1	10	-	-
Rineanna	220	09	80	c	21·7	+02	68	62	8	-	-	7	6	21	1	14
Valentia	260	04	64	0	22·8	+03	59	57	6	-	-	8	8	07	-	-
Midleton	340	05	64	bc	20·9	+01	73	64	1	-	-	5	5	32	-	-

OBSERVATIONS at 18h. G.M.T. 25th June 1953

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	05	40	bc	17·5	-04	78	59	3	-	1	3	2	25	-	-	0
London Airport	350	06	44	bc	17·5	-07	78	62	2	-	1	3	1	35	-	-	0
Lympne	—	0	32	bc	17·3	-02	69	64	2	-	6	4	1	40	-	-	1
Tangmere	290	05	24	b	18·3	-04	74	65	-	-	1	1	-	-	-	-	0
Calshot	240	05	24	b	18·3	-06	71	62	-	-	1	1	-	-	-	-	0
Boscombe Down	100	01	32	bc	18·1	-04	76	62	5	-	1	5	5	87	2	35	0
Felixstowe	040	03	56	b	18·2	-03	69	60	-	4	-	1	-	-	-	—	1
Gorleston	010	12	32	b	18·2	+05	64	58	-	-	-	0	0	-	0	-	0
West Raynham	080	07	80	b	18·1	-01	68	59	-	-	1	2	-	-	-	-	0
Mildenhall	010	07	80	b	18·1	+03	74	61	1	-	1	1	-	-	-	-	1
Cranfield	050	07	64	bc	18·3	-01	73	63	2	-	2	4	1	28	-	-	0
Elmdon	050	07	80	bc	18·3	+00	75	62	2	3	1	5	5	89	-	-	1
Coltishmore	090	11	80	bc	18·5	-04	71	63	1	-	2	5	5	86	1	30	0
Watnall	100	07	80	c	18·7	-02	73	61	2	-	1	7	7	86	3	30	0
Ross on Wye	120	02	34	b	18·9	+04	70	63	3	-	3	7	3	30	-	-	1
Shawbury	100	12	80	c	18·3	-05	77	59	3	-	2	6	2	30	-	-	0
Bristol	280	05	20	b	18·9	-02	71	65	9	7	-	7	3	30	-	-	0
Plymouth	250	07	32	bc	19·2	-03	65	60	-	3	-	4	-	-	-	-	0
Chivenor	260	08	32	b	19·3	-01	66	60	-	3	-	1	-	-	-	-	1
St. Eval	300	07	01	f+	19·9	-02	60	59	-	-	-	9	9	-	9	-	1
Culdrose	330	17	30	b	18·9	-08	64	59	-	-	1	1	-	-	-	-	0
Scilly, St. Mary's	330	09	x6	f+	20·3	-08	59	57	-	-	-	9	9	-	9	-	1
Guernsey	340	07	x5	f	19·1	-05	61	61	-	-	-	9	9	-	9	-	0
Aberporth	—	0	48	8	19·4	-03	67	60	-	3	1	2	-	-	-	-	0
Pembroke Dock	340	13	40	b	19·4	+03	77	62	2	-	-	1	-	-	-	-	0
Holyhead (Valley)	340	03	40	bc	18·7	-05	70	60	2	4	-	3	1	35	-	-	0
Manchester	260	05	36	bc	18·4	+02	74	61	2	4	6	4	4	87	1	84	0
Squires Gate	320	10	32	bc	19·0	-03	68	61	1	3	1	4	-	-	-	-	0
Silloth	220	07	64	b	19·0	-03	72	62	9	3	5	6	1	22	-	-	0
Finningley	100	08	80	c	18·6	-05	74	59	-	-	7	7	7	86	-	-	0
Spurn Head	020	11	12	bc	19·2	-07	62	57	6	-	1	4	3	08	-	-	0
Dishforth	120	06	80	c	18·9	-04	77	61	2	-	2	6	1	50	-	-	1
Tynemouth	200	01	x5	cf	20·1	-05	58	56	-	-	6	7	-	-	7	99	0
Leuchars	090	02	28	c	19·8	+00	63	58	-	8	2	7	-	-	7	86	1
Eskdalemuir	—	0	81	c	18·7	-06	69	61	2	6	2	6	3	20	-	-	0
Prestwick	230	07	48	0	20·1	+00	64	59	8	7	8	8	3	30	-	-	0
West Freugh	310	09	48	bc	19·9	-07	69	60	2	3	2	5	-	-	4	83	0
Ronaldsway	—	0	80	b	19·2	-06	74	58	3	-	1	1	-	-	-	-	0
Tiree	330	08	12	0	21·0	+01	60	58	5	7	-	8	5	30	2	12	1
Benbecula	310	08	24	0	21·2	+01	58	57	6	-	-	8	8	06	-	-	1
Stornoway	330	08	40	c/pr	20·3	+04	65	62	2	7	-	7	4	30	-	-	0
Cape Wrath	270	07	81	bc	19·8	+01	59	57	2	4	9	5	2	30	-	-	0
Sule Skerry	350	12	24	b	18·9	-01	58	56	5	8	-	2	2	25	-	-	0
Renfrew	320	04	32	c	19·7	+05	70	69	2	3	-	7	5	60	-	-	0
Dyce	140	02	81	0	19·8	-01	69	56	-	8	7	8	8	87	2	83	0
Wick	330	08	80	c	19·5	-01	66	59	5	8	-	7	5	30	-	-	0
Lerwick	210	08	80	b	18·5	-03	62	59	6	3	-	1	1	04	-	-	0
Blacksod Point	310	05	81	c	22·1	-03	60	58	5	-	-	7	7	29	-	-	0
Malin Head	290	05	02	f+	21·5	+01	58	57	-	-	-	0	0	-	0	-	1
Aldergrove	330	02	32	b	19·8	-05	71	65	2	-	1	1	1	28	-	-	0
Castle Archdale	290	16	32	bc	20·4	-01	66	62	5	4	-	4	4	25	-	-	0
Birr Castle	110	09	81	c	19·8	+01	74	68	1	-	8	6	3	40	-	-	0
Collinstown	090	04	40	bc	19·9	-05	69	62	-	-	1	4	-	-	-	-	0
Rineanna	230	10	81	b	21·4	-03	66	56	1	3	-	2	1	32	-	-	0
Valentia	280	05	81	c	22·4	-05	61	56	1	3	4	7	1	05	-	-	0
Midleton	360	08	56	bc	20·0	-06	72	62	2	-	-	3	3	32	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max Temp 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	om,bz0.y	bycbc	79	7·3	·
London Airport	om,by	bybcm0	80		·
Lympne	cmbcz0	bm,bc	75	8·9	·
Tangmere	cm,bz0	bz,m0	77	5·2	·
Calshot	cm,bcm,z	bz,bm0	77	6·0	·
Boscombe Down	cid,m,cm0	cm,bcz0	77	6·2	·
Felixstowe	bcbbcm,bctlr,pt	bcm,bcb	72	8·9	·
Gorleston	bfbm0	bz0	69	13·2	·
West Raynham	~~cbcbcb~~	abcbb cm0	72	11·2	·
Mildenhall	cbcm,b-c	cm0c	77	9·6	·
Cranfield	cb,cz0	bcz,bcbcm0	76	8·3	·
Elmdon	b	bcc'irc	78	10·5	0·5
Coltishmore	bm,bc	bccbc	76	11·7	·
Watnall	bz,b	bcc,pbcc	78	12·0	·
Ross on Wye	bz,by2	ctl,pcctbcb	80	7·2	4
Shawbury	bcz,bz,ycy	cycbc	81	13·1	·
Bristol	cbcb	bcytnprbc	78	6·0	Tr
Plymouth	cc~~z~~cm,bm0	bz,cm,bm0	69	6·1	·
Chivenor	bbm0	bm0	70	12·6	·
St. Eval	cm0	om,ofomofc	65	5·5	·
Culdrose	bcbc	bbcmf	65	7·9	·
Scilly, St. Mary's	bbccoff	offc	66	5·6	·
Guernsey	c	cFF	64	0·0	·
Aberporth	ofcofbccm0	cm,bm0	68	8·8	·
Pembroke Dock	bm,bz0	bz,bm0	78	12·7	·
Holyhead (Valley)	bm,z0	bccz0	75	10·8	
Manchester	bz,ybcc	ydCbz0	80	10·6	·
Squires Gate	bcbbcz,cz0	bz,bz,cz0	76	10·9	·
Silloth	bm,bccy	cctc	78	11·0	·
Finningley	bz,bcy	bycbm0	79	12·9	·
Spurn Head	bm0	bbm0	6.	14·2	·
Dishforth	cid,m,cm0	cm,bcz0	80	8·5	·
Tynemouth	offfff	cff,cm,zzz	61	5·6	·
Leuchars	bm,oc	cm,r0r0	71	8·7	Tr
Eskdalemuir	bycclr	cpr,bc	79	7·6	0·1
Prestwick	cz0	cz,bcm0	73	9·2	·
West Freugh	bcz,bcbcz0	bcz,bcm,cm0	74	10·2	·
Ronaldsway	bcbbc	bycc	75	12·2	·
Tiree	crrm,r,dcm0	omcm0	67	0·1	1
Benbecula	cid,r,r	om0	65	0·1	4
Stornoway	bc	ctlrcprcm0	79	6·6	0·3
Cape Wrath	bc	bcc	63	*	·
Sule Skerry			62	*	·
Renfrew	bcyz0cy	ccpr,bcz0	78	5·9	Tr
Dyce	obccy	cycpr0	77	8·2	·
Wick	bbc	c	74	10·4	·
Lerwick	c	cbc	70	15·1	·
Blacksod Point	c	c	66	3·7	·
Malin Head	c	c	70	0·8	3
Aldergrove	cm,r,cm0	crrctcmbcm0	73	7·5	3
Castle Archdale	cmbcm0	bm,cm0	71	6·1	·
Birr Castle	c	c	78	6·6	·
Collinstown	c	bc	74	4·8	·
Rineanna	c	bc	69	10·0	·
Valentia	c	bc	62	5·4	Tr
Midleton	bc	c	75	7·8	·

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	59°6′	18°54′	1022	+11	160	10	c	bc	54	53	52	98	8	6	-	1	6	6½
CIRRUS	52°30′	20°0′	1025	+13	290	07	c	c	57	57	50	98	8	7	-	7	7	5
POLAR FRONT	66°42′	01°48′E	1027	-10	090	11	c	b	55	54	52	97	-	4	1	1	6	1½
LEVERRIER	45°0′	16°0′	1025	+12	360	10	0	r	66	65	63	98	5	-	-	8	8	3
U.S. SHIP 'A'	62°0′	33°0′	1015	+03	070	05	f+	f	49	46	49	00	-	-	-	9	9	1½
U.S SHIP 'C'	52°48′	35°30′	1011	+19	230	18	0	d	54	51	52	64	6	-	-	8	8	6½
U.S SHIP 'D'	44°0′	41°0′	1017	+07	200	12	c	r	66	65	65	55	6	3	-	6	6	5
WEATHER EXPLORER	55°0′	08°12′	1021	+00	300	05	b	f	57	58	55	97	-	-	9	-	1	5
BEAVER FORD	52°36′	30°24′	1015	-32	160	18	0	c	53	52	53	98	6	-	-	8	8	8
SNEATON	53°0′	25°54′	1010	+05	250	09	c	c	55	53	52	98	5	-	-	3	7	1

18h. Ships' Reports

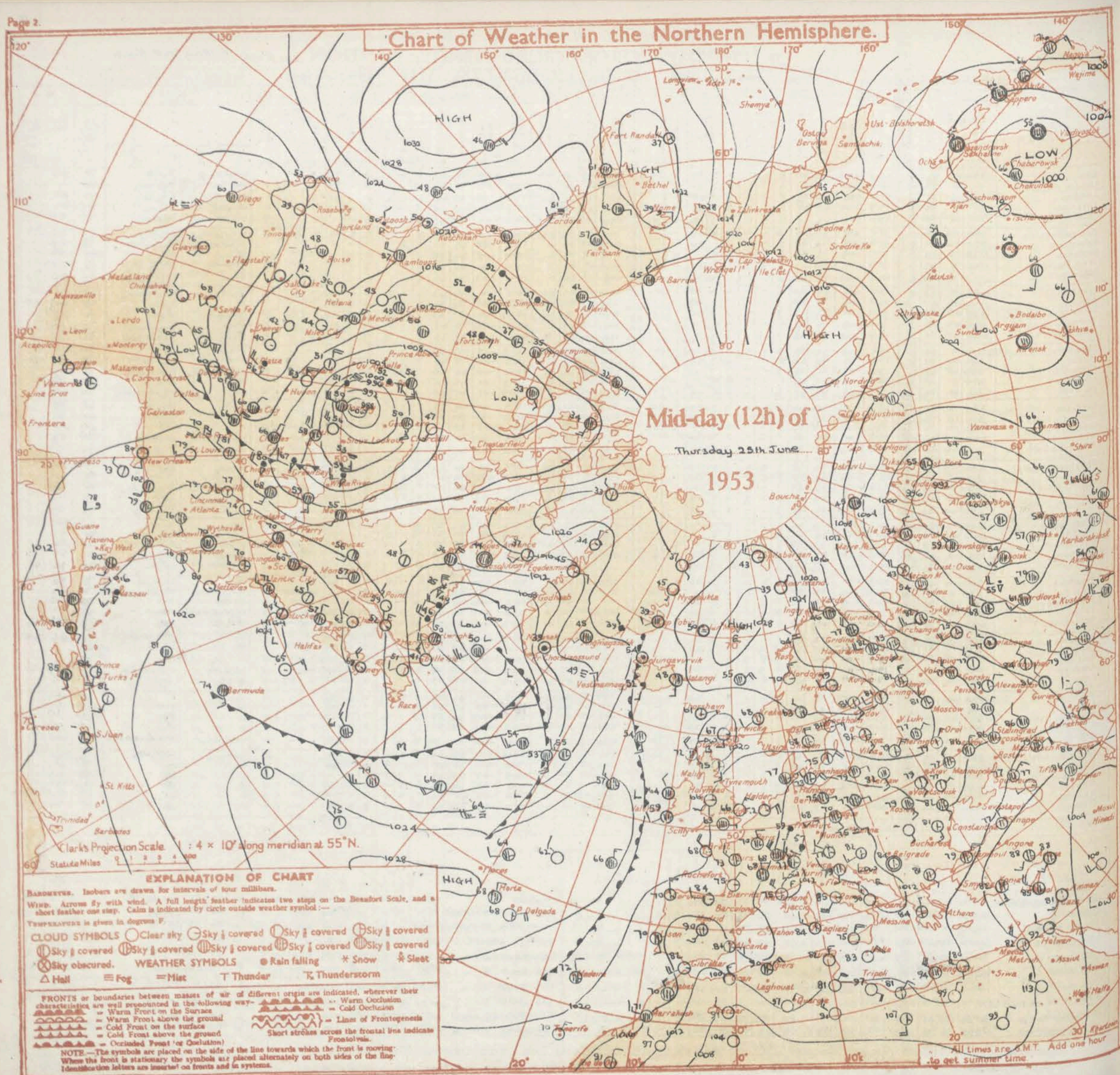
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52°30′	19°54′	1026	+02	240	06	bc	bc	57	56	50	98	8	-	-	5	5	6½
WEATHER OBSERVER	59°0′	19°0′	1023	+04	200	06	b	b	55	55	52	99	2	3	1	1	1	6½
WEATHER EXPLORER	54°42′	10°36′	1022	+02	300	07	c/pr	pr	56	58	55	98	6	8	-	2	6	6½
POLAR FRONT	66°12′	01°54′E	1025	-12	070	09	c	b	55	54	52	98	-	7	-	-	6	1½
LEVERRIER	45°0′	16°0′	1025	+00	020	20	c	c	66	64	61	98	8	-	5	7	7	5
U.S SHIP 'A'	62°0′	33°0′	1015	+00	090	06	f	f	48	46	48	01	-	-	-	9	9	1½
U.S SHIP 'C'	52°48′	35°30′	1012	+00	180	18	0	f	53	51	53	18	6	-	-	5	8	5
U.S SHIP 'D'	44°0′	41°0′	1019	+07	200	09	0	c	67	65	64	55	6	-	-	8	8	5
NEWFOUNDLAND	54°36′	25°48′	1020	+14	160	18	c	c	56	56	50	98	6	-	-	7	7	—
REGENT HAWK	45°6′	22°36′	1028	+04	020	05	b	b	63	65	52	98	1	-	1	1	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.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

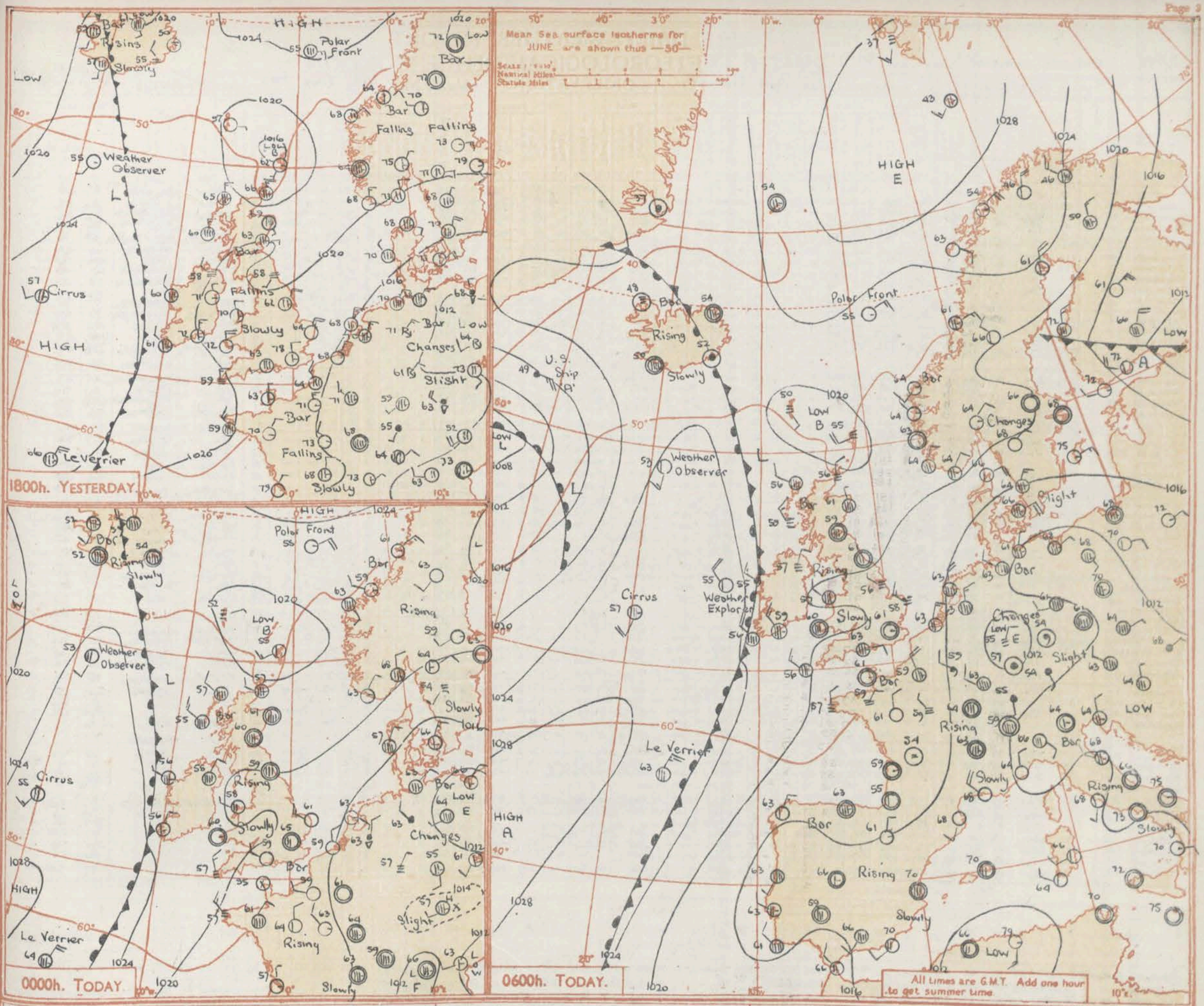
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ¼ covered ◐ Sky ½ covered ◑ Sky ¾ covered ◐ Sky ½ covered ◐ Sky ½ covered ◐ Sky ½ covered ◐ Sky ½ covered ◐ Sky ½ covered ⊗ Sky obscured.

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

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

Short strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

Pressure remained high to the West of the British Isles and relatively low over Central Europe while a shallow depression off North Scotland deepened temporarily and is now filling up. A weak Northerly airstream will be maintained over most of the British Isles.

Issued at mid-day to-day Friday 26th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :- Over much of England, Wales and Eastland weather will be mostly fine and warm but scattered thunderstorms will develop during the afternoon and evening. In North Scotland and Ireland there will be some rain or drizzle in places and also local outbreaks of heavier rain with thunderstorms. These conditions will spread slowly towards Wales and South West England, probably affecting western parts by tonight and also tomorrow morning. Fog or very low cloud will develop in places particularly in Eastern areas during the night dispersing tomorrow morning.

OUTLOOK FOR the following 24 hours:-
Similar in most areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26th June, 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							63									
London Airport	82	–	0	32	bc	19·1	+08	65	60	–	3	1	4	2	46	–	–
Lympne	341	350	10	80	b	18·6	+02	59	56	–	–	2	2	–	–	–	–
Tangmere	53	020	02	20	b	19·0	+06	62	59	–	–	–	0	0	–	0	–
Calshot	12	–	0	05	b	18·9	+03	62	60	–	–	1	1	–	–	–	–
Boscombe Down	414	040	02	32	b	19·3	+05	65	61	–	–	–	0	0	–	0	–
Felixstowe	10	310	02	56	b	18·8	-01	60	58	–	–	–	0	0	–	0	–
Gorleston	5	330	03	56	b	17·9	-08	61	56	–	–	–	0	0	–	0	–
West Raynham	250	020	03	15	b	19·2	+01	57	56	–	–	1	1	–	–	–	–
Mildenhall	15	–	0	11	b	19·4	+01	59	57	–	–	1	1	–	–	–	–
Cranfield	340	–	0	16	b	20·0	+10	60	57	–	–	1	1	–	–	–	–
Elmdon	324	–	0	40	bc	20·1	+06	61	60	2	3	1	4	4	35	–	–
Collesmore	440	050	02	04	bf+	20·1	-03	60	59	–	–	1	1	–	–	–	–
Watnall	365	–	0	28	b	20·3	+02	59	56	–	–	1	2	–	–	–	–
Ross-on-Wye	223																
Shawbury	235	310	03	32	b	20·2	+03	59	56	–	–	2	2	–	–	–	–
Bristol	102	–	0	12	b	19·7	+13	62	61	–	–	–	0	0	–	0	–
Plymouth	90	–	0	16	b	19·9	+00	59	59	–	–	–	0	0	–	0	–
Chivenor	20	–	0	16	b	19·6	+00	59	58	–	–	–	0	0	–	0	–
St. Eval	336	260	05	x4	f	20·4	-01	58	50	–	–	–	9	9	–	9	–
Culdrose	260	040	04	05	f	19·8	+03	57	57	–	–	–	9	9	–	9	–
Scilly, St. Mary's	163	350	08	x4	f+	20·8	+03	57	57	–	–	–	9	9	–	9	–
Guernsey	340	–	0	x5	f	20·0	-02	59	59	–	–	–	9	9	–	9	–
Aberporth	375	–	0	16	b	20·0	+00	56	55	–	3	–	1	–	–	–	–
Pembroke Dock	34	–	0	24	b	20·0	+01	60	57	–	–	2	1	–	–	–	–
Holyhead (Valley)	32	330	03	24	bc	20·0	+02	58	55	–	–	2	4	–	–	–	–
Manchester	230	–	0	24	b	19·8	+04	62	57	–	–	1	2	2	87	–	–
Squires Gate	33	350	07	24	c	19·4	-01	63	59	–	3	8	6	5	86	–	–
Silloth	25	–	0	32	c	19·9	+04	61	58	–	3	2	7	6	83	–	–
Finningley	32	–	0	13	b	19·5	-04	60	58	–	3	1	1	1	83	–	–
Spurn Head	29	–	0	12	b	19·8	+03	58	56	–	–	–	0	0	–	0	–
Dishforth	105	130	04	07	c	20·1	+02	62	59	–	7	–	6	6	81	–	–
Tynemouth	108	–	0	16	c	20·2	+04	59	57	–	7	–	6	6	83	–	–
Leuchars	36	–	0	28	c/r	20·6	+03	00	58	5	7	2	7	1	40	–	–
Eskdalemuir	294																
Prestwick	30	–	0	40	c	20·6	+02	59	57	5	–	–	6	6	40	–	–
West Freugh	52	330	11	14	b	21·0	+04	57	56	–	–	–	0	0	–	0	–
Ronaldsway	55	360	03	56	bc	19·7	-02	62	57	–	3	1	5	5	86	1	80
Tiree	29	310	09	06	o	21·2	-03	55	55	6	–	–	8	8	08	–	–
Benbecula	16	350	11	07	id₀	21·2	-02	55	55	6	–	–	8	8	01	–	–
Stornoway	10	310	06	24	o	20·7	+03	57	57	6	–	–	8	8	12	–	–
Cape Wrath	367	270	02	x4	f	20·3	+03	57	57	–	–	–	9	9	–	9	–
Sule Skerry	43	270	02	56	o	19·4	+02	57	54	5	–	–	8	8	10	–	–
Renfrew	28	–	0	20	bc	20·4	+06	62	59	5	–	5	4	2	50	–	–
Dyce	185	–	0	48	o	20·5	-02	61	59	5	7	7	8	2	55	–	–
Wick	119	230	04	40	c	20·4	+01	57	55	5	3	8	7	1	50	–	–
Lerwick	269	240	08	80	b	18·6	+02	55	55	6	3	–	2	2	07	–	–
Blacksod Point	18	310	01	81	c	23·3	+06	56	54	5	–	–	7	7	25	–	–
Malin Head	84																
Aldergrove	220	020	06	09	o/mo	21·5	+05	58	58	7	–	–	8	8	01	3	–
Castle Archdale	225	350	05	24	o	21·9	+04	59	58	6	–	–	8	8	10	–	–
Birr Castle	187	270	09	81	bc	20·8	+07	63	61	4	–	–	5	5	40	–	–
Collinstown	226	030	03	16	bc	21·4	+06	58	57	5	–	–	4	4	28	–	–
Rineanna	10	280	08	81	o	23·0	+06	58	54	5	–	–	6	3	18	–	–
Valentia	30	020	05	80	bc	23·6	+05	56	53	6	3	1	3	2	09	–	–
Midleton	30	340	07	64	c	21·7	+07	59	54	5	–	6	6	1	45	–	–

OBSERVATIONS at 06hr. G.M.T. 26th June, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	--	0	09	b	19·2	+01	63	60	–	–	–	0	0	–	0	–	0
London Airport	–	0	11	b/f	18·5	+02	61	58	–	–	1	1	–	–	–	–	0
Lympne	330	09	16	b	18·3	+02	62	59	–	–	–	0	0	–	0	–	0
Tangmere	350	01	32	bc	19·0	+00	65	59	–	–	1	3	–	–	–	–	0
Calshot	350	01	09	bc	19·1	+04	63	61	–	–	2	5	5	86	–	–	0
Boscombe Down	–	0	01	bf-	19·7	+07	60	59	–	–	1	1	–	–	–	–	0
Felixstowe	320	06	56	b	18·7	+04	60	58	–	–	–	0	0	–	0	–	0
Gorleston	310	09	07	bf-	18·2	+08	58	57	–	–	–	0	0	–	0	–	0
West Raynham	060	04	05	c/f	19·3	+05	58	58	6	–	–	7	7	01	–	–	0
Mildenhall	–	0	13	f-	19·6	+04	56	55	–	–	–	9	9	–	9	–	0
Cranfield	–	0	06	bc/f	20·0	+06	55	55	–	–	1	3	–	–	–	–	0
Elmdon	–	0	10	bc	20·1	+04	59	57	–	–	1	3	–	–	–	–	0
Collesmore	290	05	24	b	19·5	+00	59	55	–	–	1	2	–	–	–	–	1
Watnall	–	0	13	b	20·1	-01	61	60	–	–	2	1	1	87	–	–	0
Ross-on-Wye	–	0	x9	bf-	20·7	+03	57	57	–	–	–	0	0	–	0	–	1
Shawbury	270	02	24	c	20·3	+02	56	53	–	–	6	7	7	87	–	–	0
Bristol	–	0	08	bc	19·7	+04	60	59	–	–	2	3	3	87	–	–	0
Plymouth	–	0	12	b/f	19·6	+02	58	57	–	–	1	2	–	–	–	–	0
Chivenor	100	02	01	f-	19·7	+02	57	57	–	–	–	9	9	–	9	–	1
St. Eval	–	0	x4	f-	20·3	+01	57	57	–	–	–	9	9	–	9	–	1
Culdrose	010	05	20	b	19·3	-02	58	58	–	3	1	2	–	–	–	–	0
Scilly, St. Mary's	320	08	24	c/f	20·0	-02	56	56	–	–	6	6	–	–	–	–	0
Guernsey	–	0	09	jf	19·6	+03	57	56	–	–	2	2	–	–	–	–	0
Aberporth	–	0	32	c	19·8	+02	59	59	–	3	8	7	6	83	–	–	0
Pembroke Dock	–	0	32	c	19·8	+02	60	58	–	3	6	6	6	87	–	–	0
Holyhead (Valley)	330	04	24	c	19·9	+01	57	55	6	4	8	6	3	08	–	–	0
Manchester	–	0	09	bc	19·9	+02	60	57	–	–	1	4	4	87	–	–	0
Squires Gate	280	02	16	bc	19·9	+03	61	59	5	–	1	4	–	–	–	–	0
Silloth	070	03	08	c	19·8	+01	60	58	–	3	1	6	6	80	–	–	0
Finningley	–	0	x5	f-	19·5	-03	57	56	–	–	–	9	9	–	9	–	0
Spurn Head	330	02	02	f+	19·2	-08	56	56	–	–	–	9	9	–	9	–	0
Dishforth	340	06	12	b	20·1	+02	59	57	–	–	9	2	–	–	–	–	0
Tynemouth	–	0	12	bc	20·4	+02	61	59	–	7	9	4	4	83	–	–	0
Leuchars	–	0	09	c	20·5	+01	59	57	2	8	2	6	2	70	–	–	0
Eskdalemuir	–	0	81	b	19·9	+01	59	56	–	3	–	1	–	–	–	–	0
Prestwick	280	03	x7	f	21·0	+05	57	57	–	–	–	9	9	–	9	–	0
West Freugh	320	13	03	f-	20·6	+02	57	57	–	–	–	9	9	–	9	–	0
Ronaldsway	350	14	48	bf	19·9	+03	60	58	6	3	1	5	5	86	–	–	0
Tiree	340	09	03	cf+	21·9	+02	55	55	6	–	–	8	8	03	–	–	1
Benbecula	330	09	80	id₀	22·2	+05	56	55	6	–	–	8	8	07	–	–	1
Stornoway	300	06	48	o	21·2	+04	56	55	6	–	–	8	7	07	–	–	0
Cape Wrath	270	05	x5	f	20·4	+03	54	54	–	–	–	9	9	–	9	–	1
Sule Skerry	270	02	02	dd	20·6	+12	54	54	–	–	–	9	9	–	9	–	1
Renfrew	270	01	13	bc	20·6	+05	59	57	–	3	9	5	5	86	–	–	0
Dyce	350	01	48	o	20·8	+02	61	59	5	7	–	8	4	60	–	–	0
Wick	360	04	01	f+	21·2	+10	56	56	–	–	–	9	9	–	9	–	0
Lerwick	250	15	x3	f+	18·8	+01	55	55	–	–	–	9	9	–	9	–	0
Blacksod Point	320	10	58	d₀d₀	23·7	+03	55	54	7	–	–	8	8	11	–	–	1
Malin Head																	2
Aldergrove	010	04	04	id/f	21·9	+04	57	57	6	–	–	8	8	01	2	–	1
Castle Archdale	300	08	56	c	22·1	+01	57	56	6	3	–	7	7	08	–	–	1
Birr Castle																	0
Collinstown	320	04	20	c	21·3	+01	59	58	6	–	–	6	3	12	–	–	0
Rineanna	280	05	80	o	23·1	+04	57	56	6	–	–	8	5	11	–	–	0
Valentia	340	11	81	o	23·9	+04	56	54	6	–	–	8	5	06	–	–	0
Midleton	320	07	80	c	21·7	+01	59	55	5	7	–	7	4	83	3	60	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F (42)	Rain 21 h.-09 h. inches (43)
Kew	bc	bm₀wbc	57	49	-
London Airport	bcw	bcfwz₀	56	55	-
Lympne	bebm₀w	bm₀wbm₀b	56	54	-
Tangmere	bm₀	bm₀wbcz₀	56	52	-
Calshot	bmbmw	bcmwbm₀bz₀	62	51	-
Boscombe Down	bcz₀bf	bfebcz₀	60	53	Tr
Felixstowe	bbm₀	bm₀x	58	57	-
Gorleston	bzb	bbmwbfb	57	53	-
West Raynham	bcbinom	bmofecmb	55	52	Tr
Mildenhall	bwbfw	ofecm₀bm₀	54	49	Tr
Cranfield	bebm₀bfe	bfebcm₀bz₀	51	48	Tr
Elmdon	cbmw	bifwbc	52	46	-
Collesmore	bcm₀f	bm₀b	57	48	-
Watnall	bcbm₀bcm₀	bfbm₀bz₀	56	48	-
Ross-on-Wye	bmf	bfwfbm	55	53	-
Shawbury	bm₀wbm₀w	bcm₀wcmcz₀	52	47	-
Bristol	bcb	bmwb	57	50	-
Plymouth	bm₀	bm₀wbfwbm₀	57	53	-
Chivenor	bm₀ofe	ofebm₀	56	52	-
St. Eval	ofeofe	ofebm	56	46	Tr
Culdrose	ff	ffobbc	57	54	-
Scilly, St. Mary's	offe	offec	56	*	-
Guernsey	offbjf	bjf	56	49	-
Aberporth	bm₀w	bcem₀	54	45	-
Pembroke Dock	bm₀bcm₀	bcm₀cm₀	57	52	-
Holyhead (Valley)	bcz₀bm₀	bm₀cmof	55	51	-
Manchester	bz₀m₀bm	bmbcz₀cz₀	60	53	-
Squires Gate	bcm₀cmw	bcm₀wcm₀	54	49	-
Silloth	cbccmbcf	cmbcm₀cz₀	56	49	-
Finningley	bm₀FF	fbfbcz₀	54	51	-
Spurn Head	bm₀	fef	56	*	-
Dishforth	bcm₀cm	cfbcmbm	58	55	-
Tynemouth	cm₀	bm₀b	57	51	-
Leuchars	cr₀r₀cm₀	cmc	57	53	Tr
Eskdalemuir	bcb	bbc	55	55	-
Prestwick	bccm₀w	cm₀mbfcm₀	55	53	-
West Freugh	cm₀bm₀ofe	ofeofcm₀	55	54	-
Ronaldsway	cbcc	bccifbc	59	55	-
Tiree	omff	offf₀dmc	54	54	Tr
Benbecula	om₀d₀d₀m₀	cd₀d₀ir₀	55	54	0·1
Stornoway	cm₀	cm₀wc	56	55	-
Cape Wrath	F	F	52	54	-
Sule Skerry			54	54	0·2
Renfrew	cz₀bcz₀	bcm₀	56	52	-
Dyce	cpr₀c	cr₀m₀m₀	59	57	Tr
Wick	ccm	cfcm₀	55	54	-
Lerwick	bcc	cfc	51	41	Tr
Blacksod Point	c	d	55	49	0·4
Malin Head			54	*	3
Aldergrove	cm₀cid₀m	cidfcfclc	57	57	0·4
Castle Archdale	cm₀	cmf	56	52	-
Birr Castle	bc		57	55	-
Collinstown	bc	c	57	55	-
Rineanna	bc	c	56	54	-
Valentia	bc	c	56	52	Tr
Midleton	c	c	57	55	Tr

00h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	54° 18′	12° 6′	1025	+15	320	11	b/r	r	55	56	53	09	2	6	–	1	1	5
CIRRUS	52° 30′	18° 48′	1027	+08	230	07	bc	c	55	55	52	07	5	–	–	4	4	3
WEATHER OBSERVER	58° 54′	16° 54′	1025	+09	200	05	bc	b	53	54	52	08	5	3	–	3	4	6½
LE VERRIER	45° 0′	16° 0′	1028	+08	030	16	c	c	64	64	53	07	5	4	–	5	7	5½
POLAR FRONT	66° 0′	02° 0′E	1024	-04	070	11	b	b	55	55	54	07	–	4	–	0	1	1½
U.S. SHIP "A"	62° 0′	33° 0′	1016	+03	090	04	f+	f	47	46	47	01	–	–	–	9	9	1½
U.S. SHIP "C"	52° 48′	35° 30′	1013	+15	200	20	o	f	52	51	52	09	6	–	–	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1021	+20	270	04	r₀r₀	f	64	64	63	02	6	–	–	8	8	3
GOLFITO	41° 42′	15° 54′	1026	+40	050	09	bc	c	64	63	62	08	–	2	1	0	3	5
ATHENIC	42° 6′	10° 30′	1017	-10	020	24	o	c	62	63	57	09	4	7	–	3	8	11

06h. Ships' Reports

Ship	Lat. N ° ′	Long W ° ′	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	54° 0′	13° 24′	1025	+04	300	12	b	bc	55	56	52	09	2	–	–	2	2	5
CIRRUS	52° 24′	20° 6′	1027	-05	190	14	c	c	57	57	54	08	–	7	–	7	7	3
WEATHER OBSERVER	58° 0′	18° 54′	1024	+01	190	09	b	b	53	54	52	08	8	–	–	2	2	5
LE VERRIER	45° 0′	16° 0′	1028	+04	020	18	c	bc	63	63	54	08	1	–	–	6	6	5½
POLAR FRONT	66° 0′	01° 36′E	1023	-03	060	10	b	b	55	55	54	06	–	4	–	0	1	1½
U.S. SHIP "A"	61° 24′	31° 36′	1013	-25	090	20	ir₀	f	49	48	48	55	5	–	–	8	8	3
U.S. SHIP "C"	52° 48′	35° 30′	1015	+10	230	15	o	c	52	52	50	46	5	–	–	8	8	5
U.S. SHIP "D"	44° 0′	41° 0′	1023	-25	290	09	bc	r	61	65	55	74	–	–	–	5	5	3½
ZUIDERKRUIS	47° 36′	29° 24′	1024	+00	190	05	f	f	63	62	59	83	–	–	–	9	9	6½
NORFOLK	42° 6′	31° 54′	1029	+00	L&V	05	o	b	66	71	63	99	5	–	–	8	8	*

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* Information not usually received.

† Code figure (see Introduction)

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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 27th June 1953

OBSERVATIONS at 12h. G.M.T. 26th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	020	07	81	c	18·5	-08	76	59	1	-	6	7	3	20	-	-
London Airport	060	06	64	c	18·7	-07	78	59	1	-	4	6	3	40	~~3~~	~~40~~
Lympne	350	09	80	b	17·7	-04	74	57	1	-	1	1	1	30	-	-
Tangmere	010	06	48	c	18·7	-05	77	61	2	-	2	6	5	30	-	-
Calshot	210	04	64	bc	19·1	-04	73	59	1	-	1	4	2	35	-	-
Boscombe Down	340	02	48	bc	19·2	-05	77	63	2	-	-	5	5	28	-	-
Felixstowe	060	14	64	b	18·4	-01	71	60	1	-	-	2	2	25	-	-
Gorleston	010	13	48	b	18·3	+01	68	56	-	-	8	1	-	-	-	-
West Raynham	050	05	81	b	18·5	-01	69	57	08	06	91	1	-	-	-	-
Mildenhall	340	06	80	bc	18·8	-06	75	61	1	-	1	3	2	25	-	-
Cranfield	030	02	56	c	19·1	-07	74	60	1	-	6	7	4	26	-	-
Elmdon	060	01	72	c	18·8	-09	76	61	2	-	2	7	1	30	-	-
Cottesmore	030	05	80	bc	19·2	-06	75	62	2	-	-	4	4	30	-	-
Watnall	150	06	32	c	18·8	-08	79	63	2	-	-	6	6	20	-	-
Ross-on-Wye	360	02	50	c	19·3	-08	77	64	1	-	3	6	1	30	-	-
Shawbury	290	06	64	c	19·2	-09	76	60	2	-	2	6	6	87	1	30
Bristol	360	05	80	bc	19·2	-07	77	63	9	-	3	4	-	-	-	-
Plymouth	220	11	16	t	19·2	-9	64	60	9	-	-	6	6	28	-	-
Chivenor	270	10	40	b	19·2	-07	71	56	3	8	1	2	1	22	-	-
St. Eval	310	08	24	bc	19·7	-03	67	62	2	-	32	5	1	30	-	-
Culdrose	310	07	60	c	19·4	+05	71	64	2	-	8	6	2	25	-	-
Scilly, St. Mary's	020	07	24	c	20·0	-01	65	61	5	-	2	6	2	20	-	-
Guernsey	350	02	24	jf	19·5	-01	68	64	1	-	1	1	1	30	-	-
Aberporth	290	08	x9	f+	20·3	+04	61	59	-	-	-	9	9	-	9	-
Pembroke Dock	260	08	32	c	19·5	-06	73	64	-	3	8	6	5	87	2	85 ~~45~~
Holyhead (Valley)	320	16	07	o	20·5	+03	59	55	6	-	-	8	8	02	2	00
Manchester	280	05	20	c	18·6	-09	77	59	2	-	2	6	3	40	-	-
Squires Gate	290	07	16	c	19·7	-05	64	61	6	3	2	7	5	03	1	00
Silloth	260	10	19	c	19·7	-05	71	61	2	8	7	7	7	86	2	81
Finningley	010	03	40	c	19·1	-06	77	63	1	4	1	6	4	25	-	-
Spurn Head	010	08	40	b	19·7	-04	70	60	-	-	1	1	-	-	-	-
Dishforth	120	06	20	bc	19·3	-06	77	62	2	-	-	4	4	45	-	-
Tynemouth	050	03	x5	f+	21·1	+05	64	58	-	-	-	9	9	-	9	-
Leuchars	120	03	80	c	21·0	+00	68	57	1	-	2	6	6	88	-	-
Eskdalemuir	130	01	80	t	19·4	+00	75	61	3	-	-	5	5	26	-	-
Prestwick	240	09	40	bc	21·1	-01	64	58	8	3	-	5	3	30	-	-
West Freugh	330	15	28	ir₀	20·9	+00	59	57	6	7	-	7	4	08	-	-
Ronaldsway	360	08	56	c	19·9	+01	68	60	6	-	1	7	7	86	-	-
Tiree	350	14	81	bc	22·5	+02	61	56	6	3	-	3	2	08	-	-
Benbecula	340	15	83	id₀	23·2	+05	57	55	6	-	-	8	8	15	2	08
Stornoway	300	07	81	o	22·8	+08	62	55	5	-	-	8	8	28	-	-
Cape Wrath	320	05	82	c	22·3	+08	56	54	5	-	-	6	6	30	-	-
Sule Skerry	270	02	81	o	21·6	+04	57	54	5	-	-	8	8	10	-	-
Renfrew	340	03	32	bc	19·9	+06	74	62	2	-	1	4	4	35	-	-
Dyce	100	08	64	bc	21·3	+02	71	61	2	3	2	5	-	-	2	22
Wick	340	06	48	o	22·1	+04	62	58	6	3	-	8	7	06	-	-
Lerwick	270	15	32	bc	20·4	+04	60	57	6	-	-	4	3	02	-	-
Blacksod Point	310	04	81	c	24·5	+00	59	57	6	-	-	7	7	25	-	-
Malin Head	320	02	44	o	23·8	+06	55	55	6	-	-	8	8	36	-	-
Aldergrove	350	05	32	bc	22·4	+01	58	58	6	[illegible]	-	8	8	06	6	03
Castle Archdale	280	12	81	o	22·7	+02	60	57	5	-	-	8	8	25	-	-
Birr Castle	270	09	81	o	22·0	+02	65	61	4	2	-	8	6	40	-	-
Collinstown	340	09	64	o	22·1	-01	64	59	6	-	-	8	5	14	2	11
Rineanna	350	07	82	o	23·4	+02	64	55	5	-	-	8	5	26	-	-
Valentia	340	16	81	c	24·5	+03	59	53	8	-	-	7	5	20	-	-
Midleton	360	15	80	o	21·9	-01	67	60	1	7	-	8	7	83	1	32

OBSERVATIONS at 18h. G.M.T. 26th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Cloud Form Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	030	07	81	c	17·5	-05	77	56	2	3	6	6	3	35	-	-	0
London Airport	020	06	80	bc	17·4	-06	78	59	2	6	3	4	2	40	-	-	0
Lympne	350	06	81	b	17·2	-03	72	54	-	-	1	1	-	-	-	-	0
Tangmere	230	08	40	c	17·5	-07	73	63	3	-	1	6	5	35	4	30	0
Calshot	230	08	80	t	17·5	-10	71	55	9	-	3	7	5	30	-	-	0
Boscombe Down	020	03	80	c	17·8	-06	76	62	2	-	7	7	1	30	-	-	0
Felixstowe	350	06	80	b	17·6	-05	74	57	-	-	2	2	2	84	-	-	0
Gorleston	010	13	56	b	17·6	-04	67	59	-	4	-	2	2	83	-	-	0
West Raynham	070	06	82	bc	18·2	+00	70	55	-	-	1	3	-	-	-	-	0
Mildenhall	010	07	80	bc	18·1	+00	73	58	2	-	1	4	-	-	-	-	1
Cranfield	020	09	56	c	19·0	+07	69	58	9	6	-	7	6	25	-	-	0
Elmdon	160	01	56	t	19·2	+12	68	59	9	-	-	8	8	30	-	-	0
Cottesmore	060	06	64	cltlr	18·7	-01	66	61	3	7	1	7	6	83	3	20	1
Watnall	360	02	32	r₀r₀	19·4	-02	64	63	5	7	-	8	5	30	-	-	2
Ross-on-Wye	030	04	64	t	18·9	-02	74	62	9	-	3	7	2	30	-	-	1
Shawbury	—	0	32	oltlr	19·6	+	67	64	5	6	7	8	8	88	2	30	1
Bristol	270	06	80	c	18·5	-05	72	63	-	3	7	7	7	86	1	80	0
Plymouth	240	06	28	b	18·4	-08	70	61	3	8	3	1	1	95	-	-	0
Chivenor	250	06	28	b	18·7	-08	68	62	-	-	1	1	-	-	-	-	1
St. Eval	010	07	16	bc	19·3	-06	64	59	-	8	2	3	3	80	-	-	1
Culdrose	330	09	40	bc	18·3	-08	67	60	-	3	9	4	3	83	-	-	0
Scilly, St. Mary's	010	10	16	b	19·8	-02	62	62	-	-	-	0	0	-	0	-	0
Guernsey	010	03	64	b	18·3	-10	71	55	-	4	1	1	-	-	-	-	0
Aberporth	290	07	x9	f	20·2	+00	58	57	-	-	-	9	9	-	9	-	0
Pembroke Dock	360	15	32	b	19·3	-04	66	59	5	-	-	1	1	60	-	-	0
Holyhead (Valley)	330	10	48	c	20·1	+03	60	55	-	7	-	7	-	-	7	81	0
Manchester	300	06	18	c	18·7	+01	70	64	2	6	3	7	3	40	-	-	0
Squires Gate	290	08	24	o	19·4	-04	63	60	5	-	-	8	7	70	4	40	0
Silloth	350	01	40	oltlr	20·5	+02	63	61	8	-	-	8	8	40	1	25	1
Finningley	090	07	72	c	19·7	+01	72	60	-	4	6	7	7	86	4	83	0
Spurn Head	020	07	32	b	19·7	-02	62	59	-	-	1	1	-	-	-	-	0
Dishforth	350	08	18	c	19·7	+07	72	59	-	3	2	7	7	86	3	81	0
Tynemouth	050	03	x5	f	21·0	+00	59	57	-	-	-	9	9	-	9	-	0
Leuchars	270	02	56	o	22·4	+09	63	59	5	2	-	8	4	40	1	12	0
Eskdalemuir	-	0	56	r₀r₀	20·6	-019	60	59	9	2	-	8	7	15	-	-	2
Prestwick	360	05	32	ir₀	21·2	+06	64	61	9	-	-	8	8	50	3	20	0
West Freugh	330	12	31	c	23·0	+05	58	55	5	7	-	8	3	35	2	06	1
Ronaldsway	010	15	64	o	19·4	-04	63	57	5	7	-	8	8	83	3	70	0
Tiree	350	15	82	bc	23·0	+03	59	54	-	3	9	5	3	80	-	-	0
Benbecula	350	13	81	c	23·8	+02	57	53	6	-	-	7	7	07	-	-	1
Stornoway	330	09	56	o	23·8	+08	58	54	6	-	-	8	5	11	-	-	0
Cape Wrath	270	02	02	f	23·0	+07	55	55	-	-	-	9	9	-	9	-	0
Sule Skerry	270	02	64	id₀	22·4	+00	55	55	6	-	-	8	8	10	-	-	0
Renfrew	—	0	18	r₀r₀	21·7	+07	63	60	6	7	-	8	2	18	-	-	2
Dyce	090	02	72	c	22·3	+07	64	60	-	7	6	7	7	87	3	81	0
Wick	310	10	81	c	23·0	+07	59	54	5	-	9	6	4	15	-	-	0
Lerwick	310	16	05	c	21·3	+02	57	55	6	-	-	6	6	02	1	00	0
Blacksod Point	320	13	81	cld	24·1	+00	58	55	7	-	-	7	7	12	-	-	1
Malin Head	350	05	81	o	24·0	+06	55	52	6	3	-	8	4	36	-	-	0
Aldergrove	360	10	48	cm₀	22·4	+04	57	55	6	-	-	8	8	11	2	09	1
Castle Archdale	010	10	81	o	22·7	+05	61	57	5	-	-	8	8	22	4	15	0
Birr Castle	270	09	81	bc	21·2	-04	69	63	4	-	-	4	4	40	-	-	0
Collinstown	310	08	81	o	21·5	-01	66	58	8	1	-	8	4	20	-	-	1
Rineanna	310	13	83	b	22·5	-03	65	54	8	3	-	2	2	34	-	-	0
Valentia	020	10	82	bc	24·3	-04	60	51	1	-	-	3	3	21	-	-	0
Midleton	340	12	81	c	21·5	-03	66	55	8	3	-	7	4	49	1	30	0

OBSERVATIONS during DAY

Stations	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp 09h.–21h. °F (36)	Sunshine (37)	Rain 09h.–21h. mm. (38)
Kew	bccy	cybc	79	12·0	–
London Airport	bz₀cybcy	bcycbcz₀	82	*	–
Lympne	bbcy	byb	78	14·3	–
Tangmere	cz₀y	cz₀bcm₀	79	11·3	–
Calshot	bcz₀bchLobc,	bybcilrm₀bc,	80	11·7	0·3
Boscombe Down	bcz₀bcy	bcyc	80	8·3	–
Felixstowe	bbcby	bbyb	77	15·1	–
Gorleston	bbzb	b	71	13·8	–
West Raynham	bbyb	bbcbcm₀	71	12·3	–
Mildenhall	bm₀bbcby	bcybc	77	10·5	–
Cranfield	bcz₀ccyc	cycpr₀jtcm₀	78	9·1	Tr
Elmdon	ccy	ctycpr₀c	79	9·5	Tr
Cottesmore	bbycpr₀	ctlrc	76	8·6	1
Watnall	bz₀cz₀y,tlRm	cltRr₀r₀cf	80	7·6	29
Ross-on-Wye	bfbzc	cyctcbc	77	7·0	–
Shawbury	cz₀cy	ctlRRcm₀	79	7·8	5
Bristol	bccpr₀	c	79	7·3	Tr
Plymouth	bm₀ctlr₀m₀,	cz₀bm₀	71	10·2	Tr
Chivenor	bm₀bm₀t	bz₀bm₀	73	11·0	–
St. Eval	bmm₀z₀cm₀	bcm₀bm₀bmw	72	8·6	–
Culdrose	bcbc	bbcm	76	10·6	–
Scilly, St. Mary's	cbcb	b	69	9·4	–
Guernsey	bjf	b	74	13·8	–
Aberporth	cm₀FbFoF	oFcm₀jf	66	4·2	–
Pembroke Dock	cm₀cz₀bcz₀	bz₀bcz₀bz₀bbc	75	8·9	–
Holyhead (Valley)	cfomcm₀	cm₀bcm₀	65	4·3	–
Manchester	bz₀cz₀ybcz₀y	bcz₀yctm₀cm₀	78	8·3	–
Squires Gate	cm₀bcm₀	cm₀	68	6·8	–
Silloth	cz₀c	cctlprcpr₀cm	74	6·5	9
Finningley	bcz₀ccy	cyc	79	5·6	–
Spurn Head	fbcm₀	bbcf	71	9·7	–
Dishforth	bz₀c	cctcz₀bcmcf	78	4·8	–
Tynemouth	cm₀F	F	64	8·8	–
Leuchars	cbcc	cir₀c	68	3·3	Tr
Eskdalemuir	bccTLRH	CTLRc	75	5·3	~~61~~ 105·4
Prestwick	cm₀cpr₀z₀	ctlrcr₀cm₀	70	2·2	7
West Freugh	[illegible]	[illegible]	66	2·5	2
Ronaldsway	cbcc	ccpr₀cjtc	72	4·1	–
Tiree	cbc	cbcc	62	3·6	–
Benbecula	ccid₀c	ccid₀c	59	0·1	Tr
Stornoway	c	c	62	0·0	–
Cape Wrath	fc	fo	58	*	–
Sule Skerry			58	*	0·2
Renfrew	bcz₀tlRR	cr₀r₀m₀	75	3·7	35
Dyce	bc	c	72	7·2	–
Wick	cm₀c	c	63	1·0	–
Lerwick	ombcm₀	cm₀cid₀of	62	5·5	Tr
Blacksod Point	c	d	62	2·0	0·2
Malin Head	c	c	57	0·0	0·1
Aldergrove	ctlrcm₀	cm₀tlrr₀r₀	65	0·0	5
Castle Archdale	c	c	64	0·4	–
Birr Castle	c	bc	70	4·0	–
Collinstown	c	c	66	0·1	0·6
Rineanna	r	bc	70	7·0	Tr
Valentia	pr	bc	61	6·0	Tr
Midleton	c	c	69	1·7	–

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
CIRRUS	52°30′	20°0′	1027	-02	200	14	o	c	57	56	54	98	-	7	-	8	8	3
WEATHER OBSERVER	59°0′	19°0′	1025	+02	170	12	c	c	54	54	53	99	6	3	8	1	7	5
POLAR FRONT	66°12′	01°48′E	1023	+03	090	10	id₀	f	54	57	54	90	-	-	-	9	9	3
LE VERRIER	45°0′	16°0′	1028	-08	360	20	bc	c	63	64	54	98	2	-	-	5	5	5
U.S. SHIP 'A'	63°24′	30°42′	1012	+00	160	17	o	r	50	48	50	06	6	-	-	8	8	3
U.S. SHIP 'C'	51°48′	35°30′	1018	+15	230	12	o	c	53	52	50	64	5	-	-	8	8	3
U.S SHIP 'D'	44°0′	41°0′	1027	+19	270	10	b	bc	-	-	51	74	-	-	-	-	-	1½
VEENDAM	49°5′	24°54′	1025	+05	190	09	f-	f	61	59	59	94	-	-	-	9	9	3
CAIRNDHU	58°30′	09°30′	1025	+20	320	16	o	c	58	53	51	98	4	-	-	8	8	-
NORFOLK	43°0′	31°12′	1032	+00	230	09	o	c	68	67	65	98	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 †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	59°0′	18°48′	1023	-15	160	15	c	c	57	55	52	98	-	7	2	-	7	5
CIRRUS	52°30′	19°48′	1025	-10	210	15	o	d	57	56	55	97	6	-	-	8	8	5
POLAR FRONT	66°6′	01°54′E	1023	-07	100	08	id₀	f	54	55	54	91	-	-	-	9	9	3
LE VERRIER	45°0′	16°0′	1027	-02	360	24	c	c	63	64	57	98	8	-	-	7	7	5
U.S. SHIP 'A'	60°30′	29°48′	1010	-16	280	10	d₀d₀	f	52	50	50	91	-	-	-	9	9	8
U.S. SHIP 'C'	52°48′	35°30′	1021	+10	270	20	bc	c	50	52	43	80	5	-	-	3	3	3
U.S. SHIP 'D'	44°0′	41°0′	1029	+03	290	05	c	bc	63	65	54	74	1	3	-	1	6	1½
WEATHER EXPLORER	53°18′	16°18′	1027	-04	240	04	b	b	59	62	50	99	1	3	-	1	1	3
REGENT HAWK	47°30′	17°0′	1029	+00	—	0	bc	b	61	62	52	98	1	-	-	3	3	6½
CANNAVON	50°48′	20°6′	1027	-12	200	10	c	bc	62	61	60	98	4	-	-	7	7	5

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

* Information not usually received.

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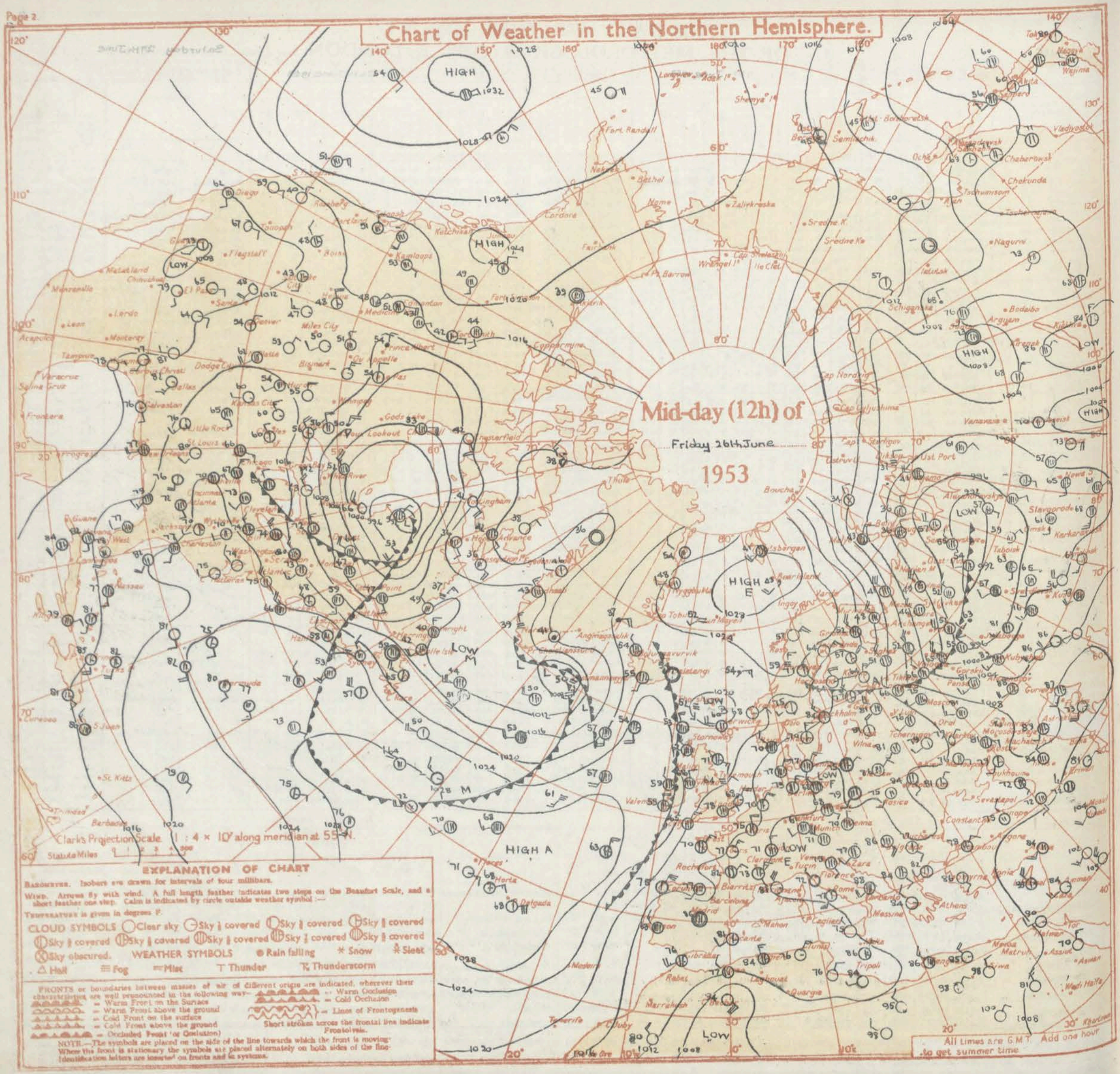
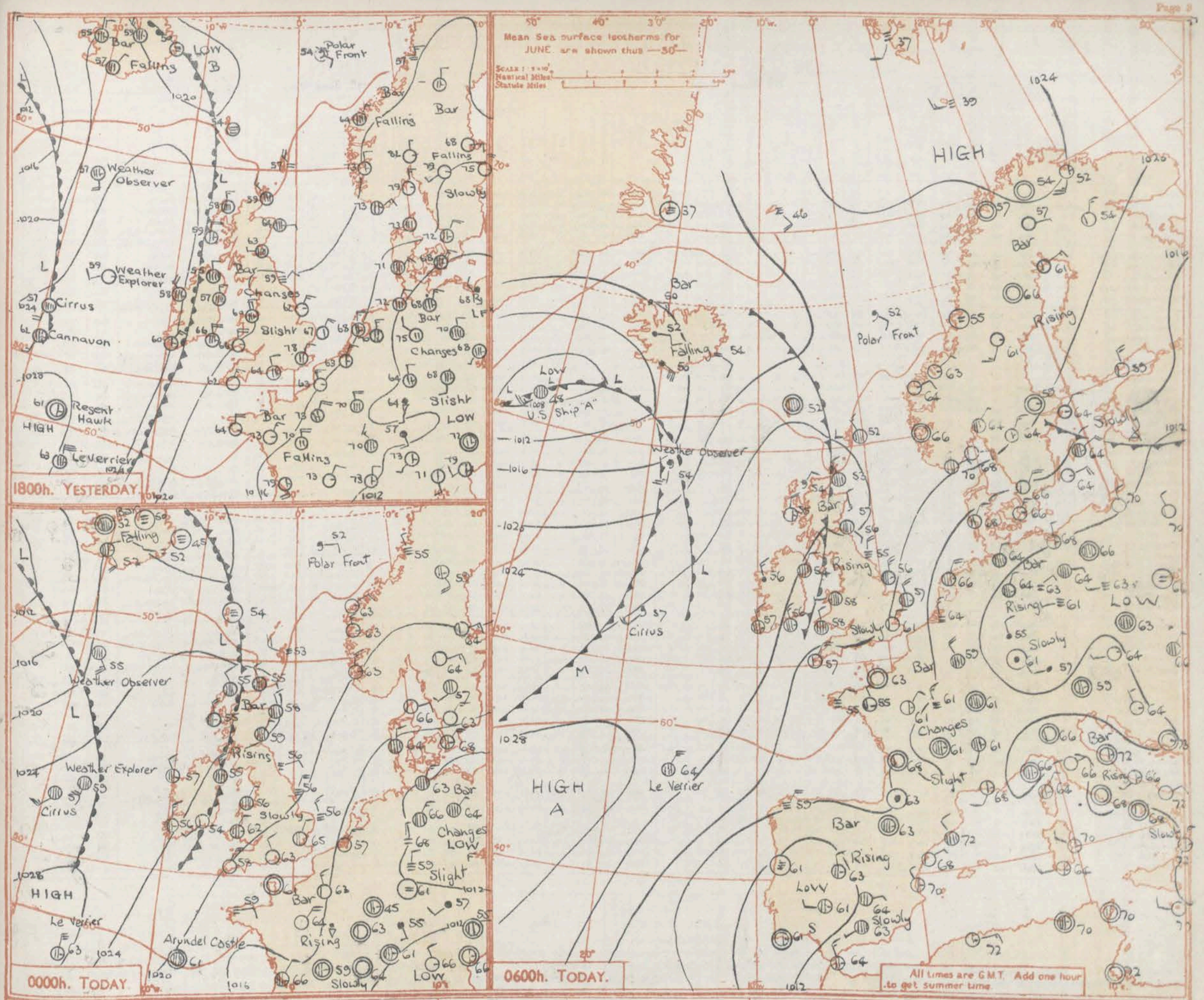
Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT :- Pressure has remained relatively high to the West of the British Isles and the shallow depression, which yesterday was centred to the North of Scotland, has filled up.

Pressure has remained relatively low over Germany and a North Easterly airstream covers many Eastern districts of England.

Issued at Mid-day today Saturday 27th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :- Many parts of England and Wales will have mainly fine, very warm weather though thunderstorms will occur in places and they may be heavy at times. Mist or very low cloud will return to many Eastern districts of England later tonight clearing again tomorrow morning. In Scotland and Ireland there will be a good deal of cloud with some light drizzle here and there, but sunny periods will occur at times especially during tomorrow.

OUTLOOK FOR the following 24 hours :- Mainly fine and warm but with chance of thunderstorms in places especially during tomorrow afternoon and evening.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th June, 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F. (7)	Dew point °F. (8)	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							65									
London Airport	82	010	02	24	bc	19·5	+09	65	59	–	3	2	4	3	83	–	–
Lympne ...	341	020	11	80	b	18·2	+00	59	55	–	–	–	0	0	–	0	–
Tangmere ...	53	030	06	24	c	18·3	+02	66	60	–	6	–	7	7	80	–	–
Calshot ...	12	020	06	28	bc	18·5	+03	65	61	–	8	2	4	3	80	–	–
Boscombe Down	414	030	09	40	bc	19·6	+10	60	56	–	–	2	3	0	–	0	–
Felixstowe ...	10	340	06	64	b	18·5	+01	60	56	–	–	–	0	0	–	0	–
Gorleston ...	5	340	10	07	f+	18·2	–01	56	54	–	–	–	9	9	–	9	–
West Raynham	250	060	05	28	b	19·1	+01	56	54	–	–	–	0	0	–	0	–
Mildenhall ...	15	330	01	40	b	19·4	+02	57	55	–	–	1	1	0	–	0	–
Cranfield ...	340	050	03	56	b	20·0	+09	58	55	–	3	–	2	0	–	0	–
Elmdon ...	324	–	0	16	o	20·2	+07	62	59	5	3	–	8	3	35	–	–
Cottesmore ...	440	020	06	64	bc	20·6	+08	58	56	5	–	–	3	3	50	–	–
Watnall ...	366	010	07	40	c	20·7	+09	59	57	6	3	–	7	5	60	–	–
Ross-on-Wye ...	223																
Shawbury ...	235	–	0	16	c	20·5	+05	59	57	–	4	8	7	2	81	–	–
Bristol ...	192	040	07	32	b	20·0	+09	61	58	–	–	–	0	0	–	0	–
Plymouth ...	90	–	0	12	b	19·1	–02	62	61	–	–	–	0	0	–	0	–
Chivenor ...	20	–	0	24	b	19·2	+00	59	57	–	–	–	0	0	–	0	–
St. Eval ...	336	360	08	01	f+	19·8	–02	59	59	–	–	–	9	9	–	9	–
Culdrose ...	260	340	07	20	c	18·8	+08	59*	58*	5	–	–	6	6	25	2	02
Scilly, St. Mary's	163	010	12	24	b	20·2	+02	58	56	–	–	–	0	0	–	0	–
Guernsey ...	340	020	06	64	b	19·0	–03	62	51	–	–	1	1	0	–	0	–
Aberporth ...	375	–	0	32	c	20·4	–05	55	54	5	–	6	6	1	50	–	–
Pembroke Dock	34	030	06	48	l	20·0	+03	62	56	5	–	–	7	7	40	–	–
Holyhead (Valley)	32	010	02	32	l	20·4	+01	56	54	5	7	–	8	6	37	–	–
Manchester ...	230	050	01	16	bc	20·2	+07	61	59	8	–	–	5	5	37	–	–
Squires Gate ...	33	–	0	32	c	20·6	+06	61	60	5	3	–	7	6	50	–	–
Silloth ...	25	050	10	40	c	21·6	+05	62	60	5	–	8	7	5	60	–	–
Finningley ...	32	360	05	32	bc	20·9	+05	58	56	–	3	–	3	3	81	–	–
Spurn Head ...	29	030	14	x5	f	20·6	+08	56	56	–	–	–	9	9	–	9	–
Dishforth ...	106	360	13	08	o/f	22·0	+10	57	57	6	–	–	8	8	05	–	–
Tynemouth ...	108	360	09	x5	f	22·2	+12	55	54	–	–	–	9	9	–	9	–
Leuchars ...	36	030	01	13	o	23·2	+12	59	57	6	–	–	8	3	06	–	–
Eskdalemuir ...	794																
Prestwick ...	30	360	05	22	c	22·4	+05	59	58	5	7	–	7	5	40	–	–
West Freugh ...	52	320	10	22	c	22·5	+06	55	54	5	7	–	6	2	40	–	–
Ronaldsway ...	55	020	13	56	tlr₀	20·5	–01	60	56	9	–	–	8	3	30	1	18
Tiree ...	29	350	14	81	c	24·0	+02	55	53	6	–	2	7	5	16	3	07
Benbecula ...	16	360	09	81	o/d	24·8	+03	55	53	6	–	–	8	8	08	–	–
Stornoway ...	10	330	05	64	o	24·9	+06	55	53	6	–	–	8	8	09	–	–
Cape Wrath ...	367	320	06	56	o	24·5	+11	53	51	6	–	–	8	8	10	–	–
Sule Skerry ...	43	270	22	82	o	23·4	+06	53	51	6	–	–	8	8	10	–	–
Renfrew ...	28	050	02	24	bc	22·9	+06	59	57	–	3	1	3	0	–	0	–
Dyce ...	185	350	04	16	o	24·0	+10	58	57	6	–	–	8	8	03	–	–
Wick ...	119	320	06	64	o	24·4	+06	55	53	6	–	–	8	8	15	6	10
Lerwick ...	269	290	11	02	of	22·7	+02	53	53	6	–	–	8	8	02	–	–
Blacksod Point	18	320	04	81	c	24·9	+04	57	55	7	–	–	7	7	15	–	–
Malin Head ...	84																
Aldergrove ...	220	350	08	32	6M₀	22·9	–01	55	55	6	–	–	8	8	02	–	–
Castle Archdale	225	350	10	81	o	23·6	–00	55	53	5	–	–	8	8	14	1	09
Birr Castle ...	187	270	09	81	bc	22·2	+04	57	56	4	–	–	5	5	30	–	–
Collinstown ...	226	310	05	56	c	22·6	+04	55	53	6	–	–	7	7	40	–	–
Rineanna ...	10	350	04	82	b	23·9	+07	54	52	5	–	–	1	1	40	–	–
Valentia ...	30	360	07	81	c	24·9	–01	56	53	1	–	–	7	7	19	–	–
Midleton ...	30	230	03	81	c	23·0	+04	54	52	5	–	–	2	2	30	–	–

OBSERVATIONS at 06hr. G.M.T. 27th June, 1953.

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F. (23)	Dew point °F. (24)	Form Low † (25)	Form Medium † (26)	Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	020	05	46	b	19·3	+01	61	54	–	–	1	2	0	–	0	–	0
London Airport	020	06	48	b	19·5	+01	61	55	–	3	2	2	0	–	0	–	0
Lympne	340	13	80	b	17·7	–01	59	55	–	–	1	1	0	–	0	–	0
Tangmere	020	07	32	bc	18·7	+00	65	60	–	3	2	4	0	–	0	–	0
Calshot	350	05	16	b	18·5	–01	63	60	–	3	1	1	1	33	–	–	0
Boscombe Down	360	01	40	b	19·5	–01	59	56	6	3	2	1	1	06	–	–	0
Felixstowe	320	15	48	o	18·6	+03	57	57	6	–	–	8	8	08	–	–	0
Gorleston	340	13	08	c/f	18·3	+03	57	56	6	–	–	7	7	06	–	–	0
West Raynham	050	13	03	of–	19·6	+04	56	56	6	–	–	8	8	01	–	–	1
Mildenhall	360	05	11	id₀	19·8	+05	57	57	6	–	–	8	8	03	–	–	1
Cranfield	050	03	01	f+	20·5	+05	55	54	–	–	–	9	9	–	9	–	0
Elmdon	020	08	16	c	20·5	–01	60	55	–	–	6	7	0	–	0	–	0
Cottesmore	360	10	02	of–	21·1	+03	55	55	6	–	–	8	8	02	–	–	0
Watnall	010	10	05	o/f	21·2	+01	56	55	6	–	–	8	8	02	–	–	1
Ross-on-Wye	–	0	44	bcf	21·1	–02	54	53	6	–	2	4	2	03	–	–	1
Shawbury	–	0	05	b	21·1	+03	56	53	–	–	2	2	0	–	0	–	1
Bristol	040	06	08	b	20·0	–03	59	57	–	3	9	1	1	81	–	–	0
Plymouth	–	0	x4	f+	19·0	–01	59	59	–	–	–	9	9	–	9	–	[illegible]
Chivenor	–	0	04	cf	19·3	+00	59	59	–	3	–	7	7	81	–	–	1
St. Eval	360	06	06	ofw	19·5	+00	59	59	6	–	–	8	8	01	–	–	1
Culdrose	330	06	40	bc	18·6	–04	60	58	6	3	–	3	1	02	–	–	0
Scilly, St. Mary's	010	13	20	b	19·6	–05	57	56	–	3	–	2	2	80	–	–	0
Guernsey	–	0	56	b	19·0	+02	60	54	–	–	1	1	0	–	0	–	0
Aberporth	060	05	40	t	20·4	+06	56	55	9	6	3	7	5	25	–	–	1
Pembroke Dock	340	04	48	t	20·3	+03	58	56	5	–	–	8	8	40	–	–	2
Holyhead (Valley)	260	02	10	o	21·0	+09	58	56	6	–	–	8	8	02	–	–	0
Manchester	040	10	40	bc	21·0	+03	63	56	–	–	9	4	0	–	0	–	0
Squires Gate	090	07	48	c	21·8	+10	60	57	–	3	1	6	6	87	–	–	0
Silloth	070	12	56	bc	22·9	+09	60	58	–	3	–	4	2	81	–	–	1
Finningley	070	03	20	o	21·6	+01	57	55	6	–	–	8	8	12	5	06	0
Spurn Head	360	18	32	c	20·4	+01	56	56	6	–	–	7	7	12	–	–	0
Dishforth	360	09	08	o	22·3	+02	57	55	6	–	–	8	8	04	–	–	1
Tynemouth	360	11	x5	f	23·2	+02	55	55	–	–	–	9	9	–	9	–	0
Leuchars	130	02	13	o	24·5	+07	56	56	6	–	–	8	8	03	–	–	0
Eskdalemuir	040	02	60	o	23·4	+04	58	55	5	–	–	8	8	12	–	–	1
Prestwick	070	07	24	c	23·1	+04	60	58	5	7	–	6	3	40	–	–	0
West Freugh	320	08	18	c/r	23·0	+02	58	58	5	7	–	7	2	40	–	–	1
Ronaldsway	040	10	48	t	21·5	+05	60	58	9	7	3	6	1	30	–	–	1
Tiree	360	13	48	bc	24·6	+03	55	54	6	–	–	3	2	20	1	03	0
Benbecula	030	06	81	o	25·4	–01	55	52	6	–	–	8	8	06	–	–	1
Stornoway	020	04	48	id	25·4	+01	54	53	6	–	–	8	8	07	–	–	1
Cape Wrath	320	02	x5	d₀d₀	25·3	+02	52	52	–	–	–	9	9	–	9	–	1
Sule Skerry	270	02	40	id₀	24·5	+00	52	52	6	–	–	8	8	10	–	–	
Renfrew	070	11	15	i6	24·1	+04	60	57	6	–	–	8	7	15	6	08	1
Dyce	350	04	28	id₀	24·9	+05	57	56	6	–	–	8	6	10	6	05	0
Wick	330	06	12	o/d	26·0	+05	53	53	6	–	–	8	8	03	–	–	0
Lerwick	300	07	12	o	23·6	+04	52	52	6	–	–	8	8	01	–	–	0
Blacksod Point	350	10	80	ir₀	25·3	+02	56	53	7	–	–	8	8	15	–	–	1
Malin Head																	1
Aldergrove	010	05	20	6M₀	23·1	–02	54	54	6	–	–	8	8	10	3	06	1
Castle Archdale	010	09	80	o	23·9	+00	55	54	6	–	–	8	8	04	–	–	1
Birr Castle																	0
Collinstown	310	05	48	t	22·8	+03	56	54	6	–	–	8	5	10	3	06	1
Rineanna	340	07	80	bc	24·0	+02	56	54	8	–	–	3	1	09	–	–	0
Valentia	350	07	81	c	24·4	–04	57	55	8	–	–	7	2	09	–	–	0
Midleton	330	10	81	c	23·0	+02	56	53	5	–	–	7	7	23	–	–	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h. (39)	Weather 03h. to 09h. (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	bcbw	bwc	59	51	–
London Airport	bcz₀m₀w	cm₀wb	58	56	–
Lympne	bbw	bbcc	56	54	–
Tangmere	bcbcm₀	bcm₀bz₀bc	58	54	–
Calshot	bcm₀bm₀	bcm₀bm₀bz	62	58	–
Boscombe Down	bcm₀b	bwb	58	52	TR
Felixstowe	b	bcm₀c	55	53	TR
Gorleston	bfofom₀w	omofcmcm₀	56	54	–
West Raynham	bcbm₀bc,	offm	54	52	TR
Mildenhall	bcbwbmw	pfwpid₀m₀c	56	48	TR
Cranfield	cm₀bcm₀of	ofcm₀	54	51	–
Elmdon	cm₀	cm₀	57	54	–
Cottesmore	cbcbm₀	effcmc	53	49	–
Watnall	cfcbcbm₀	bm₀ofcmbc	53	51	–
Ross-on-Wye	bcbmw	bwFbcfFb	53	49	–
Shawbury	cm₀mw	bcfwom₀w	56	50	–
Bristol	bcbw	bwbmwb	57	52	–
Plymouth	bm₀w	bm₀wofgb	57	53	–
Chivenor	bm₀	bfof bcm₀	58	52	–
St. Eval	ofwbmw	cm₀wom₀	56	46	TR
Culdrose	bcmbc	bcc	58	54	–
Scilly, St. Mary's	b	bbcco	57		–
Guernsey	b	b	59	53	–
Aberporth	cm₀ffwl	ofetlr₀m₀m	53	49	1
Pembroke Dock	ccm₀lcm₀	cm₀tlcm₀l	57	51	53
Holyhead (Valley)	cm₀ctlm₀	ctlm₀ctm₀	56	54	TR
Manchester	cm₀bcm₀bz	bz	56	49	0·2
Squires Gate	cm₀	cm₀bcm₀bm₀	60	57	–
Silloth	cir₀cm₀	cm₀bccbc	59	57	TR
Finningley	bm₀cm₀	ombc	57	52	
Spurn Head	f	fom₀	55	*	–
Dishforth	fcfcm	cm₀id₀cm₀	56	55	TR
Tynemouth	oFe	oFe	54	54	TR
Leuchars	cem₀	cmcm₀id₀	56	54	TR
Eskdalemuir	cirс	c	56	55	0·4
Prestwick	cm₀w	cir₀m₀cm₀	57	55	0·6
West Freugh	ctr₀r₀m₀cm	bcm₀cir₀cm₀	53	51	1
Ronaldsway	cctlR	ctlrcpr₀	57	57	33
Tiree	cbcwm₀	cwm₀bcb	54	42	–
Benbecula	ccid₀	c	53	53	TR
Stornoway	c	cd₀d₀ir₀c	53	53	0·3
Cape Wrath	c	ddF	51	52	1
Sule Skerry					
Renfrew	om₀bc	cm₀cir₀cm₀	57	48	0·5
Dyce	cm₀id₀	cm₀id₀	57	56	TR
Wick	ccid₀m₀	cd₀d₀c	53	54	TR
Lerwick	of	ofcm₀ofo	52	51	–
Blacksod Point	c	r	54	49	TR
Malin Head			53		–
Aldergrove	ctm₀cf	cm₀	53	52	0·1
Castle Archdale	ccir₀	cir₀c	54	54	TR
Birr Castle	bc		52	47	TR
Collinstown	pr	tlr	55	54	TR
Rineanna	bc	bc	52	45	TR
Valentia	bc	d	54	49	TR
Midleton	c	b	53	47	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low	Cloud Form Med.	Cloud Form High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
CIRRUS	52° 30'	19°48'	1025	+01	200	18	o/d	f	57	56	57	93	6	–	–	8	8	5
WEATHER OBSERVER	59° 6'	18°36'	1021	–16	160	21	o	c	55	54	54	96	6	2	–	7	8	6½
WEATHER EXPLORER	52°54'	17°30'	1027	–03	190	15	o	c	59	60	56	98	5	–	–	8	8	3
LE VERRIER	45°0'	16°0'	1028	+05	360	26	bc	c	63	63	55	98	8	–	–	2	5	8
POLAR FRONT	66°0'	01°54'E	1023	+00	090	05	id₀	f	52	55	52	92	–	–	–	9	9	19
U.S. SHIP "A"	60°54'	30°0'	1008	–08	210	15	c/d	d	50	49	48	79	–	–	–	9	9	8
U.S. SHIP "C"	52°48'	35°30'	1024	+12	230	17	b	b	50	51	44	81	–	–	–	0	0	3
U.S. SHIP "D"	44°0'	41°0'	1030	+00	290	04	b	b	60	65	51	74	1	4	–	1	2	1½
RANGITATA	42°12'	32°0'	1031	+04	220	08	b	b	68	67	65	99	–	7	–	2	2	1
ARUNDEL CASTLE	45°30'	08°0'	1019	–04	040	15	o	c	61	62	59	97	5	–	–	8	8	–

06h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar mb.	Change in 3 hours 0·1 mb	Wind Direc	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft
CIRRUS	52°24'	19°54'	1023	–02	200	15	id₀	f	57	56	57	91	–	–	–	9	9	5
WEATHER OBSERVER	59°6'	18°36'	1017	–17	190	20	id₀	d	54	55	54	96	6	–	–	8	8	8
WEATHER EXPLORER	52°36'	18°54'	1024	–10	200	14	of+	d	58	58	58	93	6	–	–	8	8	5
LE VERRIER	45°0'	16°0'	1027	–03	020	20	c	c	64	63	55	98	8	–	–	3	6	8
POLAR FRONT	66°6'	01°48'E	1022	–04	100	05	d₀d₀	f	52	55	52	94	6	–	–	8	8	17½
U.S. SHIP "A"	61°18'	31°24'	1007	–09	230	18	o	r	48	48	46	97	6	–	–	8	8	5
U.S. SHIP "C"	52°48'	35°30'	1022	–08	200	17	o	bc	52	51	48	81	5	–	–	8	8	3
U.S. SHIP "D"	44°0'	41°0'	1029	–02	320	05	b	b	61	67	52	74	1	–	–	2	2	1½
RANGITATA	43°6'	29°54'	1030	–06	220	06	o	c	66	65	63	97	5	–	–	8	8	3
ARUNDEL CASTLE	43°42'	09°18'	1029	–02	320	14	o	c	61	63	59	97	5	–	–	8	8	–

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* Information not usually received.

† Code figure (see Introduction)

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Date of issue Sunday 28th June 1953

OBSERVATIONS at 12h. G.M.T. 27th June 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	† Visibility (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. °F Dry Bulb (7)	Temp. °F Dew point (8)	Cloud Form † Low (9)	Cloud Form † Medium (10)	Cloud Form † High (11)	Cloud Total amount 0-8 (12)	Cloud Main layer Amt. 0-8 (13)	Cloud Main layer † Ht. (14)	Cloud Lowest layer † Amt. 0-8 (15)	Cloud Lowest layer † Ht. (16)
Kew	030	06	46	c	20.0	-01	68	58	5	·	5	7	7	25	·	·
London Airport	020	08	52	c	20.3	+00	69	57	5	·	1	7	6	17	·	·
Lympne	340	11	32	o	18.3	+00	65	60	6	·	·	8	8	10	·	·
Tangmere	030	13	69	b	19.0	+01	74	61	1	·	2	2	1	30	·	·
Calshot	040	06	81	b	19.2	-01	73	59	·	·	1	1	·	·	·	·
Boscombe Down	060	13	81	bc	19.6	+00	74	57	1	·	1	3	2	28	·	·
Felixstowe	330	13	56	o	18.9	+01	65	60	5	·	·	8	8	20	·	·
Gorleston	340	18	40	o	18.8	+05	60	57	5	·	·	8	8	19	·	·
West Raynham	040	14	32	o	20.2	+02	57	55	6	·	·	8	8	05	·	·
Mildenhall	360	09	80	c	20.4	+01	63	58	6	·	·	7	7	15	·	·
Cranfield	050	05	56	c	20.7	-04	67	58	5	·	·	6	6	18	2	11
Elmdon	040	10	56	bc	21.1	-04	69	61	1	·	1	3	3	22	·	·
Collesmore	020	15	81	c	21.0	+03	69	57	8	3	1	6	6	40	4	30
Watnall	030	12	56	c	21.8	-01	71	62	2	·	·	7	7	29	·	·
Ross-on-Wye	090	07	50	bc	20.7	-05	73	59	1	·	1	3	2	30	·	·
Shawbury	030	07	48	bc	21.3	-04	72	54	1	·	1	5	4	35	·	·
Bristol	020	12	81	b	20.4	-03	75	61	1	·	1	1	1	30	·	·
Plymouth	250	08	20	t	19.5	+04	67	61	9	·	·	5	5	30	·	·
Chivenor	060	09	56	bc	19.7	+02	74	59	2	8	3	4	1	20	·	·
St. Eval	360	06	32	b	19.6	+02	66	61	2	·	·	2	2	60	·	·
Culdrose	360	05	30	bc	18.7	-03	71	64	·	3	9	4	·	·	3	81
Scilly, St. Mary's	010	13	32	t	19.9	+01	60	58	6	·	·	8	8	10	·	·
Guernsey	030	10	22	b	18.8	+02	70	63	·	·	·	0	0	·	0	·
Aberporth	300	10	24	c	21.3	+04	66	63	8	·	·	6	6	35	2	00
Pembroke Dock	340	06	69	t	21.1	+04	68	58	3	7	·	7	4	10	·	·
Holyhead (Valley)	040	09	24	b	21.6	+04	71	59	·	·	2	2	·	·	·	·
Manchester	060	11	56	b	21.6	+00	72	56	1	·	·	2	2	40	·	·
Squires Gate	330	08	64	bc	22.2	-03	72	57	1	·	1	5	5	20	·	·
Silloth	070	09	81	bc	23.9	+01	70	61	2	·	·	3	3	18	·	·
Finningley	050	10	81	bc	22.3	+02	70	58	1	·	·	4	4	20	·	·
Spurn Head	360	23	24	o	21.3	+04	61	58	6	·	·	8	8	06	·	·
Driffforth	020	10	20	o	23.8	+04	60	56	6	·	·	8	8	05	·	·
Tynemouth	360	14	04	f-	24.8	+08	56	56	·	·	·	9	9	·	9	·
Leuchars	130	01	64	o	25.5	+03	62	57	6	·	·	8	8	13	3	09
Eskdalemuir	030	04	69	c	24.6	+04	61	57	2	·	·	7	7	18	·	·
Prestwick	040	13	80	bc	24.1	-02	70	59	8	3	1	5	2	28	·	·
West Freugh	160	08	80	bc	24.1	+05	57	58	2	·	·	3	3	30	·	·
Ronaldsway	080	05	64	b	22.6	-03	68	57	1	·	·	1	·	·	·	·
Tiree	360	12	81	b	25.3	+04	60	56	6	·	·	1	·	·	·	·
Benbecula	020	05	82	o	26.1	+06	58	53	6	·	·	8	8	20	3	11
Stornoway	060	03	56	o	26.2	+03	56	54	6	·	·	8	8	08	·	·
Cape Wrath	320	02	01	f	26.3	+23	53	53	·	·	·	9	9	·	9	·
Sule Skerry	320	02	40	o	25.9	+10	54	52	6	·	·	8	8	10	·	·
Renfrew	060	08	64	c	25.2	+01	64	57	8	3	·	7	6	24	·	·
Dyce	360	06	80	o	25.7	+02	60	56	5	·	·	8	7	10	2	06
Wick	310	07	64	o	26.4	+05	58	54	5	·	·	8	8	07	·	·
Lerwick	320	08	16	o	24.7	+00	56	54	6	·	·	8	8	01	·	·
Blacksod Point	360	05	81	c	25.6	+00	58	53	6	·	·	7	7	27	·	·
Malin Head	360	05	76	o	25.6	+01	56	54	6	3	·	8	3	36	·	·
Aldergrove	070	06	24	bc	23.8	-05	66	61	1	·	·	4	4	17	·	·
Castle Archdale	360	13	81	o	24.2	-03	62	58	5	·	·	8	6	25		
Birr Castle	310	09	81	o	22.7	+01	65	62	3	2	·	8	6	35	·	·
Collinstown	020	08	40	o	23.5	+05	64	60	6	·	·	8	5	09	2	06
Rineanna	360	08	81	o	24.0	+00	61	54	5	·	·	8	6	18	·	·
Valentia	020	11	81	bc/pr	24.4	+00	62	53	8	·	·	4	3	23	·	·
Midleton	360	10	82	bc	22.3	-03	66	55	2	·	·	4	4	28	·	·

OBSERVATIONS at 18h. G.M.T. 27th June 1953

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)	21 h. † State of ground (33)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	050	12	82	bc	19.3	+05	70	57	1	6	5	5	1	30	·	·	o	cbcy	bcyc	74	11.0	·
London Airport	020	08	81	c	19.0	+00	72	59	1	3	·	6	1	30	·	·	o	cm.cbcy	bcyt	75		·
Lympne	330	09	40	o/d	17.8	+00	62	60	6	·	·	8	8	25	6	12	1	cm.bc	ccd.m.od.dm	69	9.0	1
Tangmere	010	13	56	bc	18.4	+00	74	61	8	·	·	5	5	45	1	30	o	bcbbc2.	bc2.bc	75	13.2	·
Calshot	020	09	48	bc	18.5	-05	72	61	2	4	·	4	3	25	·	·	o	bbybc	bcbc2.bc	73	12.6	·
Boscombe Down	060	15	64	b	19.5	-04	72	59	1	·	·	2	2	25	·	·	o	bbcy	bcycybcyby	75	13.6	·
Felixstowe	330	10	64	o	19.2	+02	61	59	5	·	·	8	8	20	·	·	o	c	cic.cm.	66	0.7	Tr
Gorleston	340	12	80	o	18.4	+00	60	57	6	·	·	8	8	18	·	·	1	cm.	op.rm.	64	2.0	Tr
West Raynham	040	13	09	o/d	19.7	+00	57	55	6	·	·	8	8	02	·	·	1	omm.	om.id.om	58	0.0	Tr
Mildenhall	360	11	40	o	20.0	+02	59	57	6	·	·	8	8	06	·	·	1	c	ciicciic	61	0.7	·
Cranfield	050	11	72	bc	20.0	+01	68	59	1	3	·	3	3	35	·	·	o	cm.cbc	bcycbccm.	73	5.5	·
Elmdon	040	13	80	c	20.3	-02	71	59	8	·	·	7	6	35	1	30	o	cbcc	cbcb	73	8.6	·
Collesmore	010	15	81	c	20.8	+04	65	58	5	3	·	6	6	35	·	·	1	cbcubc	bccem.	70	9.2	·
Watnall	020	16	82	bc	21.6	+01	67	60	1	4	·	3	2	25	·	·	o	bcm.c	cbc	72	9.5	·
Ross-on-Wye	050	07	50	b	20.4	+00	72	59	8	·	1	1	1	30	·	·	o	bz.bc	bcybbcb	74	11.3	·
Shawbury	030	09	48	b	20.8	-01	75	58	2	·	·	1	1	35	·	·	o	bc2.cy	cybcybz.	76	9.6	·
Bristol	030	08	81	b	19.4	-07	74	62	2	·	·	1	1	30	·	·	o	b	b	75	13.6	·
Plymouth	350	06	24	Hr	19.2	+00	67	55	9	·	·	7	6	18	·	·	1	btlm.bc2.	bctlrbcm.	70	9.5	2
Chivenor	080	06	64	bc	19.2	-04	67	58	9	·	3	4	1	20	·	·	o	bcm.cy	bcybcb	80	7.7	·
St. Eval	010	10	24	b	19.5	+00	65	59	2	·	·	1	1	20	·	·	1	om.bcctlr	bcbmb.b	69	8.0	5
Culdrose	1+v	02	50	b	19.1	+02	69	59	·	·	·	0	0	·	0	·	o	cbc	bcb	72	10.0	·
Scilly, St. Mary's	030	19	48	bc	19.2	-03	60	58	5	3	·	4	2	12	·	·	1	ot	tlrcbcb	62	1.8	2
Guernsey	030	10	81	bc	18.0	-07	65	56	·	·	6	4	·	·	·	·	o	b	bbcc	72	12.1	·
Aberporth	-	0	20	b	20.6	-01	62	59	3	6	3	2	·	·	·	·	o	ofbmojfcm.	bmojfbm.bm.w	67	10.0	·
Pembroke Dock	020	03	56	c	20.3	+03	69	59	5	·	7	6	2	25	·	·	2	cirtpmoc	ctlrcm.	75	4.6	3
Holyhead (Valley)	030	15	56	b	21.2	+02	71	58	·	·	1	1	·	·	·	·	o	cpromobc2bzyby	byb	74	9.3	Tr
Manchester	040	12	32	b	21.3	+00	69	55	·	·	·	0	0	·	0	·	o	bby	byb	74	13.7	·
Squires Gate	090	11	56	b	21.9	-04	74	61	1	·	·	1	1	25	·	·	o	bm.bcy	by.bbz.	76	12.3	·
Silloth	060	13	80	b	23.4	-01	67	58	1	·	·	1	·	·	·	·	o	cbc	bcb	73	[illegible]	·
Finningley	360	09	80	c	22.2	+05	65	57	1	5	9	7	6	25	·	·	o	bc	bcc	73	11.3	·
Spurn Head	360	20	16	o	21.0	-02	59	54	6	·	·	8	8	10	·	·	o	om.	om.om	62	0.5	·
Driffforth	010	14	32	o	23.7	+01	58	54	6	·	·	8	8	12	·	·	o	cm.cm.cm.	cmcid.m.	62	0.1	Tr
Tynemouth	360	16	16	o	24.6	+03	56	55	6	·	·	8	8	12	·	·	1	ffe.offe.om.	om.od.dm.	56	0.0	Tr
Leuchars	110	03	56	o	23.3	-01	60	55	6	·	·	8	8	18	5	10	o	c.id.m.c	c	64	2.0	Tr
Eskdalemuir	030	04	64	c	24.2	-03	61	56	2	·	·	7	7	18	·	·	1	c	c	63	2.4	·
Prestwick	040	08	80	b	23.4	+00	72	59	1	·	·	1	·	·	·	·	o	cbcb	b	75	8.9	·
West Freugh	320	14	48	bc	[illegible]	+02	67	60	8	3	·	4	2	25	·	·	o	bcb	bbc2.cm.	74	6.6	·
Ronaldsway	240	09	64	b	22.6	+00	71	60	1	8	·	1	·	·	·	·	o	b	b	73	9.9	·
Tiree	350	10	81	b	25.1	+01	59	54	·	·	·	0	0	·	0	·	o	b	b	65	14.4	·
Benbecula	220	12	81	b	25.7	+01	57	54	6	·	·	1	·	·	·	·	o	c	cbbcc	61	4.5	·
Stornoway	060	13	81	b	25.8	-03	67	53	5	·	·	2	2	35	·	·	1	c	c	59	2.0	·
Cape Wrath	090	02	56	o	26.4	-03	53	54	6	·	·	8	8	05	·	·	1	fc	odf	55	*	Tr
Sule Skerry	320	02	40	o	26.1	+00	55	53	6	·	·	8	8	10	·	·	o			56	*	Tr
Renfrew	050	05	44	b	24.4	-04	69	59	·	·	·	0	0	·	0	·	o	cm.cbc	bbz.	70	6.6	·
Dyce	350	06	72	c	25.6	-01	60	55	6	·	·	7	7	13	·	·	o	c	c	61	0.0	·
Wick	360	08	81	o	26.0	+03	56	52	5	·	·	8	8	12	·	·	o	cd.mc	cbccm.	62	0.8	Tr
Lerwick	330	05	24	o	24.9	+04	55	52	6	·	·	8	8	04	·	·	o	fom.	om.	58	0.0	·
Blacksod Point	010	07	80	o	25.0	-03	58	55	6	·	·	8	8	25	·	·	o	c	c	59	0.1	0.1
Malin Head	010	02	+8	f+	25.9	+02	54	53	·	·	·	9	9	·	9	·	o	c	f	58	0.4	Tr
Aldergrove	030	01	56	bc	23.9	-00	69	63	2	·	·	3	3	27	·	·	o	cmobcm.	bcb	72	7.2	·
Castle Archdale	010	06	64	b	23.9	-02	67	62	5	·	·	2	2	28	·	·	o	c	cbcbbc	68	3.3	·
Birr Castle	310	09	81	c	22.0	+01	71	66	1	·	8	7	4	40	·	·	o	r	c	73	3.6	·
Collinstown	050	10	64	b	23.5	+06	67	59	1	·	·	1	1	15	·	·	o	Hr	b	68	6.5	8
Rineanna	220	03	81	c	23.3	-04	67	60	5	·	·	6	1	17	·	·	o	c	r	69	4.9	Tr
Valentia	030	12	81	bc	23.6	-01	63	56	8	·	·	3	1	18	·	·	o	pr	bc	65	8.8	0.3
Midleton	020	08	81	b	22.1	+00	69	60	1	·	1	2	2	28	·	·	o	bc	bc	69	8.7	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30′	20° 00′	1024	+03	340	10	of	d	57	58	55	93	6	·	·	8	8	3
WEATHER OBSERVER	59° 00′	18° 54′	1020	+23	260	13	o	d	53	54	51	97	8	·	·	1	8	3
LE VERRIER	45° 00′	16° 00′	1027	+01	030	20	c	c	63	63	54	98	8	·	·	6	6	8
POLAR FRONT	66° 12′	02° 00′E	1022	+00	180	01	id.	d	54	55	52	96	6	·	·	8	8	1½
CIRRUS	52° 24′	19° 30′	1024	+04	300	07	id.	r	57	57	57	93	6	·	·	8	8	3
U.S. SHIP 'A'	61° 36′	31° 30′	1006	-12	200	16	o	d	48	48	45	17	6	2	·	8	8	8
U.S. SHIP 'C'	52° 48′	35° 30′	1018	-17	180	25	c	bc	54	51	51	81	·	7	5	·	6	3
U.S. SHIP 'D'	44° 00′	41° 00′	1030	+00	320	03	b	b	61	66	49	74	·	·	·	0	0	1
RANGITATA	44° 00′	28° 00′	1029	-02	270	05	dd	f	65	65	63	97	6	·	·	8	8	1
REGENT HAWK	49° 00′	13° 00′	1026	-05	010	13	c	c	59	60	51	98	5	·	·	6	6	5

18h. Ships' Reports

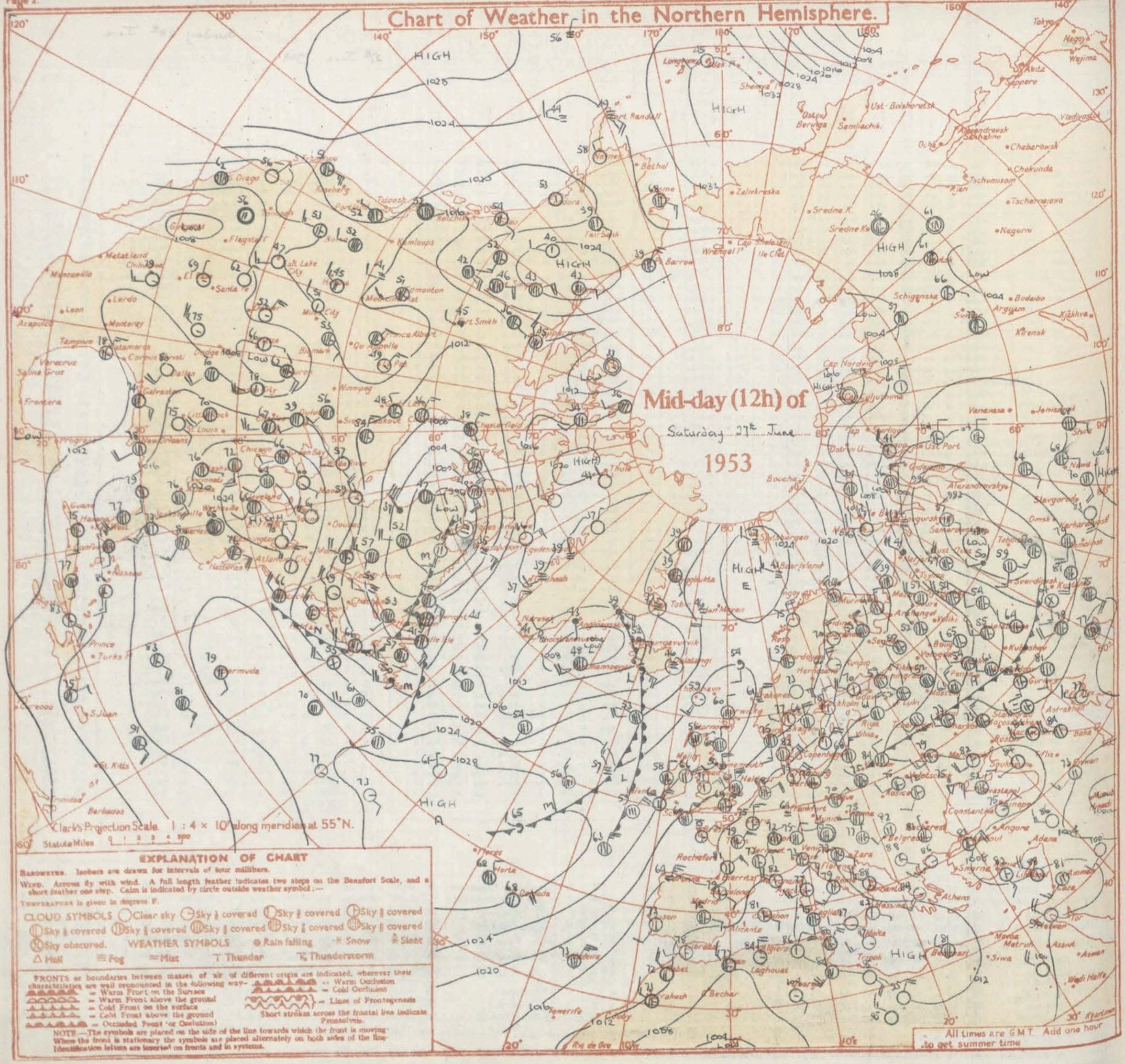
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	53° 24′	19° 48′	1024	+00	350	12	o	d	56	58	55	98	5	·	·	7	8	1½
WEATHER OBSERVER	59° 00′	18° 48′	1022	+10	230	10	o	c	54	54	51	98	8	·	·	8	8	5
LE VERRIER	45° 00′	08° 18′	1017	-01	020	18	o	c	63	63	61	96	6	·	·	8	8	1½
POLAR FRONT	66° 12′	02° 00′E	1022	-03	250	04	id.	d	54	56	52	95	6	·	·	8	8	1½
U.S. SHIP 'A'	61° 48′	32° 30′	1004	-01	230	24	r.r.	c	48	48	45	95	6	·	·	8	8	13
U.S. SHIP 'C'	52° 48′	35° 30′	1017	+02	230	29	o	r	53	51	49	80	5	2	·	7	8	6½
U.S. SHIP 'D'	44° 00′	41° 00′	1029	-05	250	04	bc	bc	65	66	49	74	-	·	9	-	3	1
AVISTONE	42° 06′	09° 30′	1012	-20	360	13	bc	b	63	62	61	96	5	7	·	1	3	3
ASSYRIA	56° 36′	21° 06′	1022	+01	260	06	c	c	55	56	41	98	5	·	·	7	7	3
CAIRNAVON	50° 36′	26° 36′	1026	-01	340	10	o	c	58	61	56	98	7	·	·	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.



EXPLANATION OF CHART

Barometer. Isobars are drawn for intervals of four millibars.

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

Temperature is given in degrees F.

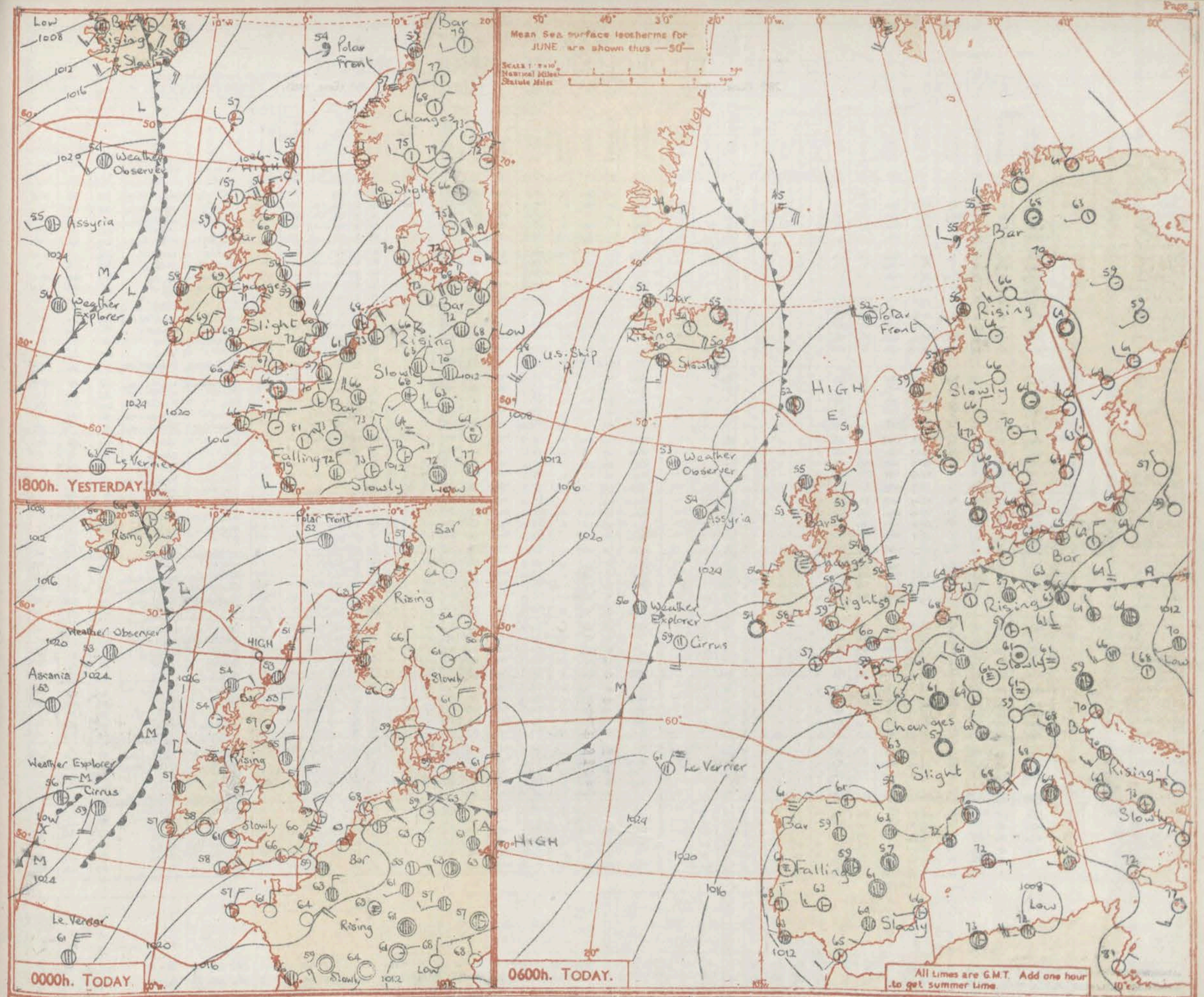
CLOUD SYMBOLS ○ Clear sky ⊖ Sky ⅛ covered ◐ Sky ¼ covered ⊕ Sky ⅜ covered ◑ Sky ½ covered ◒ Sky ⅝ covered ◓ Sky ¾ covered ◔ Sky ⅞ covered ⊗ Sky obscured.

WEATHER SYMBOLS ● Rain falling ✱ Snow ▲ Sleet △ Hail ≡ Fog ═ Mist T Thunder ⚡ Thunderstorm

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

Short strokes across the frontal line indicate Frontolysis.

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



GENERAL SYNOPTIC DEVELOPMENT:-

Pressure has continued to rise over Scotland during the last 24 hours and an anticyclone is now centred near the Shetlands. This high pressure system is expected to move slowly South Eastwards and at the same time the North to North East winds now over much of England are expected to veer to Easterly.

Issued at mid-day to-day Sunday 28th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- Many parts of England and Wales will have mainly cloudy weather this afternoon and thunderstorms will occur in South Wales and South West England. However fine very warm weather which now prevails over the Low Countries and Northwest Germany is approaching East and South East England and will spread steadily westwards reaching many places in England + Wales by noon tomorrow. In Scotland + Ireland there will be a good deal of sunshine this afternoon, but there will be much fog + low cloud again tonight + tomorrow morning.

OUTLOOK FOR the following 24 hours:- Mostly fine and very warm but some fog or low cloud morning and night in Scotland and perhaps also in Northern Ireland and Northern England.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th June, 1953.

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Dew point °F. (8)	Cloud Form Low † (9)	Medium † (10)	High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							60									
London Airport	82	020	12	56	iro	20.4	+04	60	57	5	–	–	8	8	10	–	–
Lympne	341	360	15	13	o/d	18.1	+03	59	59	6	–	–	8	8	02	–	–
Tangmere	53	010	15	40	o	19.5	+04	63	58	5	–	–	8	8	18	–	–
Calshot	12	360	07	56	o	19.9	+06	65	60	5/45	–	–	8	8	40	4	16
Boscombe Down	414	050	10	48	c	20.3	+05	63	57	5	7	–	7	6	20	–	–
Felixstowe	10	360	08	48	c	18.8	+00	61	59	5	2	–	8	6	25	–	–
Gorleston	5	340	15	32	o/pr	18.8	+02	59	57	7	2	–	8	5	08	–	–
West Raynham	250	060	16	11	r	20.7	+03	57	57	6	–	–	8	8	02	–	–
Mildenhall	15	360	12	32	o	20.3	−03	58	57	5	–	–	8	8	06	–	–
Cranfield	340	030	13	24	o/d	21.5	+02	58	56	6	–	–	8	8	06	2	05
Elmdon	324	040	10	64	o	22.6	+08	59	58	6	–	–	8	8	10	–	–
Cottesmore	440	360	15	24	roro	22.6	+06	56	56	6	–	–	8	8	04	–	–
Watnall	368	010	13	64	o	23.4	+05	57	53	6	–	–	8	8	09	–	–
Ross-on-Wye	223																
Shawbury	235	360	03	13	bc	23.8	+14	56	53	–	3	–	4	4	83	–	–
Bristol	192	020	07	64	bc	21.6	+08	62	59	–	3	3	5	4	83	–	–
Plymouth	90	–	0	20	b	20.6	+09	61	59	–	–	2	2	0	–	0	–
Chivenor	20	090	01	48	b	21.2	+10	60	57	–	–	4	2	0	–	0	–
St. Eval	336	080	06	16	b	21.0	+08	61	59	–	–	–	0	0	–	0	–
Culdrose	260	070	07	30	b	19.8	+02	61	58	–	3	–	1	1	83	–	–
Scilly, St. Mary's	163	040	09	56	b	20.3	+01	58	56	5	–	–	2	2	15	–	–
Guernsey	340	010	06	48	c	19.7	+04	59	56	–	–	2	6	0	–	0	–
Aberporth	375	–	0	16	b	22.2	+07	57	56	–	–	–	0	0	–	0	–
Pembroke Dock	34	–	0	40	b	21.7	+08	61	59	–	–	–	0	0	–	0	–
Holyhead (Valley)	32	030	03	66	b	22.9	+03	57	55	–	–	–	0	0	–	0	–
Manchester	230	040	12	20	bc	23.0	+00	58	52	5	–	–	4	4	40	–	–
Squires Gate	33	080	06	16	b	24.0	+07	56	52	–	3	–	1	1	83	–	–
Silloth	25	050	09	80	c	25.7	+09	59	55	6	–	–	7	7	13	–	–
Finningley	32	020	04	64	o/d	23.9	+05	59	55	5	–	–	8	8	96	1	12
Spurn Head	28	360	20	12	o/pr	22.1	+02	57	55	6	–	–	8	8	10	–	–
Dishforth	106	350	15	07	dodo	24.7	−01	55	54	6	–	–	8	8	03	–	–
Tynemouth	108	360	13	24	o	25.9	+07	55	54	6	–	–	8	8	15	–	–
Leuchars	38	–	0	12	dodo	26.8	+08	57	56	6	–	–	8	8	08	4	05
Eskdalemuir	794																
Prestwick	30	060	08	48	b	25.8	+14	59	56	5	–	–	1	1	30	–	–
West Freugh	52	–	0	24	b	25.5	+06	54	54	–	–	–	0	0	–	0	–
Ronaldsway	55	030	08	72	b	24.0	+09	59	56	–	–	–	0	0	–	0	–
Tiree	29	340	09	64	b	26.2	+05	54	53	–	–	2	1	0	–	0	–
Benbecula	16	060	06	32	o/d	26.7	+05	54	54	6	–	–	8	8	04	–	–
Stornoway	10	040	05	40	o	27.1	+05	54	52	6	–	–	8	8	06	–	–
Cape Wrath	367	090	02	x5	dodo	26.4	+00	51	51	–	–	–	9	9	–	9	–
Sule Skerry	43	140	02	40	o	27.2	+11	53	51	6	–	–	8	8	10	–	–
Renfrew	28	090	07	32	o	26.7	+10	60	57	6	–	–	8	8	10	–	–
Dyce	185	360	04	32	ido	27.2	+09	53	52	6	–	–	8	8	05	–	–
Wick	119	020	02	16	o	27.5	+08	53	52	6	–	–	8	8	04	–	–
Lerwick	269	020	03	01	f+	26.4	+03	51	51	–	–	–	9	9	–	9	–
Blacksod Point	18	040	04	78	o	25.6	+05	57	56	6	–	–	8	8	19	–	–
Malin Head	84																
Aldergrove	220	360	03	02	f−	28.0	+02	53	53	–	–	–	9	9	–	9	–
Castle Archdale	325	010	07	03	f+	25.5	+11	56	56	–	–	–	9	9	–	9	–
Birr Castle	187	040	05	81	b	23.4	+11	60	59	–	–	–	0	0	–	0	–
Collinstown	226	010	06	32	b	24.9	+06	59	56	–	–	–	0	0	–	0	–
Rineanna	10	360	07	20	c	24.0	+04	58	57	–	–	–	0	0	–	0	–
Valentia	30	–	0	56	b	24.6	+09	57	54	–	–	–	0	0	–	0	–
Midleton	30	–	0	64	b	23.4	+09	58	57	–	–	–	0	0	–	0	–

OBSERVATIONS at 06hr. G.M.T. 28th June, 1953.

Stations	Wind Direction (degrees) (17)	Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Bar at M.S.L. mb (21)	Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F. (24)	Low † (25)	Medium † (26)	High † (27)	Total amount 0-8 (28)	Main Amt. 0-8 (29)	Main Ht. † (30)	Lowest Amt. 0-8 (31)	Lowest Ht. † (32)	9 h. State of ground (33)
Kew	030	09	30	iro	19.3	+01	59	57	6	–	–	8	8	07	–	–	1
London Airport	030	06	32	o	19.4	+02	59	57	6	–	–	8	8	05	–	–	1
Lympne	010	16	11	o	17.6	+03	60	59	6	–	–	8	8	02	–	–	1
Tangmere	020	12	40	o	18.5	−02	61	58	6	–	–	8	8	10	–	–	0
Calshot	010	10	36	iro	18.4	−04	61	58	5	–	–	8	8	15	–	–	0
Boscombe Down	040	12	48	roro	19.5	−06	59	57	6	–	–	8	8	10	5	05	1
Felixstowe	020	20	66	o	18.9	+06	60	58	5	3	–	8	6	30	–	–	0
Gorleston	010	12	01	f+	19.7	+03	57	57	–	–	–	9	9	–	9	–	0
West Raynham	050	11	01	f	20.4	+02	56	56	–	–	–	9	9	–	9	–	1
Mildenhall	040	07	24	o	20.5	+05	57	57	6	–	–	8	8	03	–	–	1
Cranfield	030	12	02	ido	20.6	+03	56	56	–	–	–	9	9	–	9	–	1
Elmdon	030	12	16	o/r	21.8	+00	56	56	7	2	–	8	8	10	5	04	1
Cottesmore	010	17	03	of−	21.9	+00	55	55	6	–	–	8	8	03	–	–	0
Watnall	020	17	09	o	22.9	+05	55	55	6	–	–	8	8	02	–	–	2
Ross-on-Wye	020	06	12	o	21.8	−08	58	56	6	–	–	8	8	08	–	–	1
Shawbury	330	06	13	iro	22.8	−06	56	55	5	–	–	7	7	60	4	38	1
Bristol	020	15	16	c/r	20.4	−08	58	58	6	–	–	7	7	50	6	06	1
Plymouth	050	07	80	c	19.2	−05	63	58	5	7	–	7	3	15	–	–	1
Chivenor	090	05	56	c	20.1	−07	62	58	5	–	–	7	7	30	2	12	0
St. Eval	010	03	24	bc	20.0	−05	59	58	–	–	2	5	5	87	–	–	1
Culdrose	050	06	50	b	18.9	−06	61	58	–	–	1	1	0	–	0	–	0
Scilly, St. Mary's	050	07	24	bc	19.6	−03	57	57	–	–	2	3	0	–	0	–	0
Guernsey	030	08	05	o	18.4	−02	59	58	6	–	–	8	8	03	–	–	0
Aberporth	040	02	32	c	21.7	−03	57	56	–	7	1	6	5	81	–	–	0
Pembroke Dock	030	04	24	bc	21.3	−04	59	57	–	3	1	4	0	–	0	–	1
Holyhead (Valley)	040	09	24	bc	22.4	+10	58	55	5	7	–	3	1	60	–	–	0
Manchester	030	12	40	c/r	22.6	−04	58	53	5	7	–	7	3	40	–	–	0
Squires Gate	120	03	24	c	23.5	−03	60	57	5	3	1	7	1	50	–	–	1
Silloth	050	10	64	c	25.2	−03	56	53	6	7	–	7	3	06	–	–	0
Finningley	020	14	40	o	23.5	−02	59	55	6	–	–	8	8	10	–	–	0
Spurn Head	360	21	04	of+	21.9	−02	56	56	7	–	–	8	8	06	–	–	1
Dishforth	010	13	08	o	24.5	+02	54	54	6	–	–	8	8	04	–	–	1
Tynemouth	360	16	08	dodo	25.9	+02	54	53	6	–	–	8	8	03	–	–	0
Leuchars	–	0	24	ido	26.4	−04	56	54	6	–	–	8	8	06	6	02	0
Eskdalemuir	030	04	20	o	25.8	−02	53	50	6	–	–	8	8	03	–	–	1
Prestwick	050	08	48	c	25.7	−02	59	54	6	–	–	8	8	10	–	–	0
West Freugh	–	0	18	c/f	25.1	−05	52	52	6	–	–	6	6	10	–	–	0
Ronaldsway	–	0	64	bc	24.0	−02	56	54	5	–	–	4	4	40	–	–	0
Tiree	340	08	01	f+	26.1	+02	53	53	–	–	–	9	9	–	9	–	0
Benbecula	060	07	24	o	26.7	+00	54	53	6	–	–	8	8	03	–	–	1
Stornoway	–	0	16	o	26.6	−05	55	54	6	–	–	8	8	14	2	01	1
Cape Wrath	180	02	x5	f	26.9	+01	52	52	–	–	–	9	9	–	9	–	1
Sule Skerry	090	02	32	o	26.9	+01	53	51	6	–	–	8	8	10	–	–	0
Renfrew	060	06	32	o	26.0	−02	59	56	6	–	–	8	8	10	5	08	0
Dyce	340	06	14	ido	27.0	−01	53	52	6	–	–	8	8	05	3	03	0
Wick	070	03	04	dodo	27.5	−01	52	52	6	–	–	8	8	01	–	–	0
Lerwick	360	03	04	ido	27.2	+04	51	51	–	–	–	9	9	–	9	–	1
Blacksod Point	020	05	02	of	24.8	−03	56	56	6	–	–	8	8	06	–	–	0
Malin Head	090	01	86	f	26.3	−04	51	49	–	–	–	9	9	–	9	–	1
Aldergrove	–	0	04	f	25.4	−03	52	52	–	–	–	9	9	–	9	–	0
Castle Archdale	–	0	01	f	25.2	−02	55	55	–	–	–	9	9	–	9	–	1
Birr Castle																	0
Collinstown	040	08	24	c	24.7	+02	57	56	6	–	–	8	8	03	–	–	1
Rineanna	350	06	02	of	23.9	+01	56	56	–	–	–	0	0	–	0	–	1
Valentia	–	0	52	b	23.4	−03	54	52	–	–	–	0	0	–	0	–	0
Midleton	010	06	40	b	22.5	−03	58	57	–	–	–	0	0	–	0	–	0

OBSERVATIONS during NIGHT

Stations	Weather 21h. to 03h (39)	Weather 03h. to 09h (40)	Temperature 21 h.-09 h. Min. °F. (41)	Min. on Grass °F (42)	Rain 21 h-09 h mm. (43)
Kew	ciro	oidoRiromo	58	57	0.5
London Airport	ciroc	ccmoirmo	58	58	1
Lympne	ododomoo	crrmoomo	59	59	3
Tangmere	cmo	ccirocmo	60	59	TR
Calshot	bczoccmo	cmocirom o	60	61	TR
Boscombe Down	bccido	ccroroiro	58	58	0.4
Felixstowe	ciromocmo	cmocz	59	58	–
Gorleston	opromoomo	of	57	55	0.2
West Raynham	omrrmff	off	55	55	8
Mildenhall	ccmocromo	cmoc	56	..	2
Cranfield	cmocmodl	cmoroofdoc	55	54	TR
Elmdon	coiRo	orro	56	56	4
Cottesmore	cmocroromo	cmcfcidof	55	55	5
Watnall	ccrr	cmo	54	55	4
Ross-on-Wye	bbcopomo	pomoiRomo	57	56	8
Shawbury	bzomocmow	ciromocmo	55	51	0.4
Bristol	bciro	cirotdooir	58	57	0.6
Plymouth	bmo	cwciroc	60	53	TR
Chivenor	bbmow	bcmowccmo	56	49	–
St. Eval	bmbmo	bmowcmo	57	52	TR
Culdrose	b	bbc	58	51	–
Scilly, St. Mary's	bw	bbcb	57		–
Guernsey	bc	ccFFff	57	55	–
Aberporth	bmow	bcmowcm	53	41	–
Pembroke Dock	cbcbmo	bmow	57	49	–
Holyhead (Valley)	bbmo	bmobcmof	55	53	–
Manchester	bmociromo	cmoc	57	54	–
Squires Gate	bmowcmo	circmoc	54	48	1
Silloth	c	ccirc	56	55	TR
Finningley	coidocmo	cmoc	57	54	TR
Spurn Head	oprom	of	55	*	TR
Dishforth	cdodomoc	efcmcdodo	54	54	0.2
Tynemouth	ododomoom	cmoododomo	54	53	TR
Leuchars	cdodomo	cdodomo	55	54	TR
Eskdalemuir	c	cmoc	52	52	–
Prestwick	bbmocmo	cmobc	58	55	–
West Freugh	bmobmofg	ofecmo	50	43	–
Ronaldsway	bbw	bwbcc	56	52	–
Tiree	bwbff	off	51	50	–
Benbecula	cidoc	c	53	53	TR
Stornoway	c	c	54	52	–
Cape Wrath	bf	f	48	46	TR
Sule Skerry			58	51	–
Renfrew	bzocmo	cmo	58	56	–
Dyce	cidomo	cidomo	52	52	TR
Wick	cmoodof	ododofm	51	53	0.2
Lerwick	omoomfe	feidoomo	50	50	TR
Blacksod Point	c	f	55	52	–
Malin Head		f	51		0.1
Aldergrove	cmocFofe	oFeofcmcm	51	52	TR
Castle Archdale	bcbof	of	54	54	TR
Birr Castle	b		53	46	–
Collinstown	b	bc	55	53	TR
Rineanna	bc	f	54	51	TR
Valentia	bc	b	51	47	TR
Midleton	b	b	52	45	TR

00h. Ships' Reports

Ship	Lat. N ° '	Long W ° '	Bar. mb	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	59°0'	18°48'	1023	+04	220	10	o	c	53	56	43	98	5	–	–	8	8	21
WEATHER EXPLORER	52°24'	19°42'	1025	+02	360	07	bc	b	56	58	52	98	5	–	–	7	7	3
CIRRUS	52°0'	16°48'	1024	+03	180	14	ido	r	59	59	59	92	6	–	–	8	8	3
LE VERRIER	45°6'	14°42'	1025	+00	020	20	c	b	61	62	54	98	5	–	–	6	6	8
POLAR FRONT	66°12'	02°0'E	1023	+06	260	08	o	d	52	53	50	97	6	–	–	8	8	17½
U.S. SHIP "A"	62°0'	32°36'	1007	+26	220	27	o	r	48	48	45	97	7	2	–	7	8	14
U.S. SHIP "C"	62°48'	35°30'	1018	+02	230	25	c	c	52	51	48	80	5	7	–	6	7	6½
U.S. SHIP "D"	44°0'	41°0'	1028	+00	180	07	c	c	63	67	50	74	–	7	8	0	6	1½
ASCANIA	56°36'	23°6'	1023	−02	270	05	o	c	53	56	47	97	4	–	–	7	8	–
CAIRNAVON	50°3[illegible]	28°12'	1026	+00	260	06	bc	bc	57	59	53	98	1	1	–	2	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	Dew Point °F	Visibility †	Cloud Form Low †	Med. †	High †	Amount Low	Amount Total	Height of waves ft.
WEATHER OBSERVER	59°6'	18°36'	1023	−14	200	04	o	c	53	54	47	98	5	–	–	8	8	5
WEATHER EXPLORER	52°24'	19°36'	1023	−09	350	09	o	c	56	58	51	98	5	–	–	8	8	3
CIRRUS	51°48'	15°30'	1024	−01	180	13	bc	r	59	59	55	98	5	–	–	4	4	3
LE VERRIER	45°6'	13°54'	1021	−18	020	24	bc	c	61	62	54	98	5	–	–	4	4	8
POLAR FRONT	66°12'	01°18'E	1025	+06	280	11	c	d	52	53	48	98	5	–	–	7	7	17½
U.S. SHIP "A"	62°0'	32°36'	1008	+00	190	17	o	r	48	47	45	97	6	–	–	8	8	14
U.S. SHIP "C"	54°24'	41°6'	1013	−07	050	06	c	c	45	47	40	80	5	–	–	8	8	3
PACUARE	40°36'	10°48'	1015	+00	030	18	o	bc	63	65	60	97	6	–	–	8	8	6½
EMPIRE KEN	47°42'	06°54'	1016	−09	070	13	b	b	62	61	59	70	–	–	5	0	2	–
ASSYRIA	56°12'	15°54'	1022	−20	040	04	if	f	54	55	54	80	6	–	–	8	8	19

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* Information not usually received.

† Code figure (see introduction)

N&SO Press, MO. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33457 — Date of issue: Monday, 29th June, 1953

OBSERVATIONS at 12h. G.M.T. 28th June, 1953

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	050	08	30	c	19·1	-07	67	61	6	3	-	7	3	10	-	-
London Airport	020	08	36	o	19·4	-05	65	60	6	-	-	8	8	20	6	09
Lympne	020	12	36	bc	17·6	-02	60	63	-	3	-	4	4	83	-	-
Tangmere	040	15	24	o/r	17·9	-05	66	60	7	7	-	8	6	30	3	08
Calshot	030	10	32	o/r	18·4	-05	64	60	7	-	-	8	8	11	4	06
Boscombe Down	070	14	24	o	19·8	-03	61	59	6	-	-	8	8	15	5	06
Felixstowe	020	10	80	b	19·9	+06	74	62	5	-	-	1	1	35	-	-
Gorleston	020	10	05	of-	20·2	+01	64	59	6	-	-	8	8	06	-	-
West Raynham	070	13	28	o	20·9	-01	59	57	6	-	-	8	8	03	-	-
Mildenhall	010	08	64	c	20·6	-05	66	61	5	-	-	7	7	22	-	-
Cranfield	050	15	18	o	21·2	+01	60	59	6	-	-	8	8	10	2	06
Elmdon	040	16	24	o	21·4	-05	62	59	6	-	-	8	8	12	6	08
Coltishall	030	15	24	o	22·0	-06	58	57	6	-	-	8	8	12	6	05
Watnall	030	12	32	c	22·5	-07	63	61	5	-	-	7	7	18	-	-
Ross-on Wye	050	10	24	o	21·8	+00	61	58	6	-	-	8	8	10	-	-
Shawbury	100	09	36	c	21·6	-12	60	61	5	-	-	6	6	60	2	25
Bristol	050	12	24	ir	20·4	-03	60	59	6	-	-	8	8	08	4	06
Plymouth	070	09	30	o	18·7	-04	64	59	5	-	-	8	8	20	-	-
Chivenor	060	09	48	o/r	19·6	-01	63	59	5	-	-	8	8	15	-	-
St. Eval	010	11	32	o	18·9	-05	64	59	5	7	-	8	5	20	-	-
Culdrose	100	08	50	c	18·3	-05	66	59	5	-	-	7	5	15	-	-
Scilly, St. Mary's	030	13	16	bc	18·6	-10	65	60	-	3	-	4	4	75	-	-
Guernsey	030	12	07	o/f	17·7	-09	58	58	6	-	-	8	8	01	-	-
Aberporth	-	0	16	o/r	21·0	-04	60	59	5	7	-	8	8	40	-	-
Pembroke Dock	050	05	32	rr	20·6	+01	64	60	6	-	-	8	8	10	-	-
Holyhead (Valley)	020	17	56	bc	21·5	-10	60	59	5	7	2	5	3	45	-	-
Manchester	030	10	32	c	21·7	-11	67	56	-	-	3	7	7	87	-	-
Squires Gate	070	09	44	c	22·6	-07	74	62	8	3	2	6	1	75	1	15
Silloth	060	13	72	bc	24·4	-07	68	60	8	4	2	4	1	30	-	-
Finningley	090	12	64	c	23·2	-05	66	53	5	-	-	7	7	20	4	15
Spurn Head	020	17	12	o	22·7	+01	59	57	6	-	-	8	8	08	-	-
Dishforth	350	18	36	c	24·5	-03	60	55	6	-	-	7	7	08	-	-
Tynemouth	360	16	16	o	25·9	+00	55	54	6	-	-	8	8	12	-	-
Leuchars	170	03	36	o	26·8	-01	57	53	6	-	-	8	8	08	1	06
Eskdalemuir	020	05	80	c	25·4	-04	60	55	2	-	-	7	7	15	-	-
Prestwick	040	14	72	c	24·8	-07	67	56	-	7	2	7	6	83	-	-
West Freugh	150	02	48	c	24·5	-07	67	58	5	3	-	6	1	40	-	-
Ronaldsway	180	06	80	bc	23·3	-07	67	57	5	3	1	5	2	84	-	-
Tiree	020	04	09	jf	25·3	-06	60	58	6	-	-	5	4	07	1	-
Benbecula	100	06	81	bc	25·9	-06	63	59	5	-	-	5	5	18	2	12
Stornoway	050	07	80	o	26·1	-06	59	56	6	-	-	8	8	15	3	09
Cape Wrath	140	05	x5	f	26·4	-04	52	52	-	-	-	9	9	-	9	-
Sule Skerry	090	02	80	o	26·9	-04	54	52	6	-	-	8	8	10	-	-
Renfrew	100	12	40	c	26·2	-03	63	57	5	3	-	6	5	18	-	-
Dyce	100	06	48	o	27·2	-04	58	54	6	-	-	8	6	08	-	-
Wick	090	06	32	o	27·8	+00	55	51	6	-	-	8	8	04	-	-
Lerwick	050	05	64	o	27·6	+04	55	52	6	-	-	8	8	03	-	-
Blacksod Point	-	0	40	b	23·8	-09	67	64	1	-	-	1	1	21	-	-
Malin Head	070	01	x9	f	25·3	-10	54	53	-	-	-	9	9	-	9	-
Aldergrove	080	08	32	bc	24·5	-07	66	61	8	3	-	3	3	70	1	25
Castle Archdale	080	06	48	c	24·2	-08	67	62	5	-	-	7	7	12	-	-
Birr Castle	360	09	81	c	22·3	-09	71	67	4	1	-	7	6	40	-	-
Collinstown	060	12	80	c	24·1	-07	62	57	6	-	-	7	3	08	-	-
Rineanna	050	08	80	b	22·3	-11	73	61	1	-	-	1	1	20	-	-
Valentia	300	05	64	b	21·5	-15	74	62	1	-	-	1	1	32	-	-
Midleton	110	10	81	bc	21·1	-09	71	63	2	-	1	5	4	33	-	-

OBSERVATIONS at 18h. G.M.T. 28th June, 1953 / OBSERVATIONS during DAY

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)	Weather 09h. to 15h. (34)	Weather 15h. to 21h. (35)	Max. Temp. 09h.-21h. °F (36)	Sunshine (37)	Rain 09h.-21h. mm. (38)
Kew	030	11	46	b	17·4	-06	68	62	2	4	-	1	1	30	-	-	0	ciromobc	bcb,c	75	5·1	TR
London Airport	020	13	64	b	17·6	-04	68	62	6	4	-	1	1	10	-	-	0	cromoz	bcmo	75		TR
Lympne	020	15	64	b	16·4	-05	69	60	-	-	2	1	-	-	-	-	1	cmob	b	75	1·9	-
Tangmere	060	12	81	b	16·1	-10	76	61	5	-	-	1	-	-	-	-	0	cmocromo	bczoyb	78	6·4	TR
Calshot	050	10	64	b	15·8	-13	73	65	1	-	-	2	2	20	-	-	0	cromoepRmo	bczob	75	4·8	0·
Boscombe Down	060	13	40	c	17·3	-14	69	62	-	3	-	6	6	81	-	-	0	cromocmo	cmobcc	69	1·1	0·1
Felixstowe	030	11	64	b	18·1	-05	72	58	4	-	1	1	-	-	-	-	0	b	b	77	13·1	-
Gorleston	030	12	56	b	19·4	-04	64	58	-	4	-	1	1	83	-	-	0	vafcmbcmo	bbmo	66	7·3	-
West Raynham	060	12	24	b	20·0	-04	62	58	6	-	1	2	2	03	-	-	1	afmomr	omfmbcbmo	62	1·9	-
Mildenhall	010	18	40	o	19·6	-08	64	61	6	-	-	8	8	06	-	-	1	c	cbcbbw	68	3·3	-
Cranfield	030	15	07	f	19·8	-09	60	59	6	-	-	8	8	03	-	-	0	cmo	cmoomofidcmo	63	0·0	TR
Elmdon	040	15	56	bc	20·0	-09	66	61	6	-	-	66	6	15	-	-	1	c	cbco	68	15·2	-
Coltishall	030	17	24	o	20·9	-06	60	58	6	-	-	8	8	08	-	-	1	cmeidomo	cmoc	63	0·0	TR
Watnall	040	17	56	c	21·3	-10	65	61	5	-	-	7	7	15	-	-	1	omocmo	bcmocmo	69	3·7	-
Ross-on Wye	020	03	34	c	19·8	-08	67	62	5	7	-	7	7	20	-	-	1	omozo	cc	68	0·9	-
Shawbury	050	06	32	c	20·4	-08	72	63	5	-	-	6	6	50	-	-	0	cmozo	czobz	73	3·2	-
Bristol	030	14	48	b	18·2	-12	68	64	-	3	1	1	1	81	-	-	1	orrrirac	cbcbbcc	69	2·1	2
Plymouth	060	06	32	o/r	16·7	-14	64	61	6	-	-	8	8	12	-	-	1	cemo	oemorcmo	67	0·2	TR
Chivenor	080	06	32	o/r	17·4	-12	66	63	5	7	-	8	8	80	3	18	1	cmoiromo	cirmorrmoc	66	0·2	4
St. Eval	040	08	32	o	17·0	-09	63	58	5	-	-	8	8	20	-	-	1	cmoomo	cmobem	66	1·5	-
Culdrose	050	07	30	o	16·7	-08	62	59	8	-	-	8	8	15	3	10	1	co	cidoo	67	3·5	TR
Scilly, St. Mary's	050	05	16	o	16·8	-10	61	58	5	-	-	8	8	18	-	-	0	bbco	ofo	66	7·5	-
Guernsey	030	11	x7	of	18·3	-13	58	58	6	-	-	8	8	-	-	-	0	FFoifc	cemoeidoffifc	63	0·0	TR
Aberporth	-	0	24	o	19·0	-11	65	61	5	7	-	8	3	45	-	-	1	cmocirofom	cmobcmo	66	1·0	2
Pembroke Dock	050	06	24	ir	18·8	-09	63	61	5	-	-	8	8	60	-	-	2	bcrrmoirm	crrmocmo	68	1·7	11
Holyhead (Valley)	030	11	80	bc	20·3	-10	70	60	-	7	2	4	-	-	-	-	0	cirbc	bbcmo	73	7·4	TR
Manchester	040	12	40	bc	20·5	-08	69	57	2	8	9	4	3	50	-	-	0	czo	bczob	72	5·1	-
Squires Gate	090	15	40	bc	21·7	-05	70	57	-	3	1	5	5	86	1	83	0	cbcy	bczo	77	10·6	-
Silloth	070	15	72	c	23·0	-05	66	58	1	4	2	6	6	85	1	84	0	cbcc	cbc	72	8·6	-
Finningley	080	13	56	b	22·4	-02	65	58	1	-	-	1	1	25	-	-	0	cbcb	bbcmocmoc	72	6·7	-
Spurn Head	020	20	03	f+	21·7	-09	57	57	-	-	-	9	9	-	9	-	0	omof	fF	60	0·0	-
Dishforth	020	12	32	c	23·6	-04	59	55	6	-	1	6	3	06	-	-	1	cdodomocmo	bcmocmo	62	5·4	TR
Tynemouth	350	15	02	of	25·1	-08	55	55	6	-	-	8	8	12	-	-	0	offeomo	omoffe	56	0·0	-
Leuchars	100	03	40	od	26·0	-07	56	54	6	-	-	8	8	06	4	04	0	cdodomo	ceidomo	58	0·0	TR
Eskdalemuir	040	05	81	b	23·7	-08	62	56	1	-	1	2	2	18	-	-	0	cbc	bcb	65	6·0	-
Prestwick	040	12	48	c	22·8	-13	71	61	-	3	2	7	5	84	-	-	0	bcc	czobc	72	4·6	-
West Freugh	180	05	80	bc	22·9	-09	74	61	-	3	1	4	-	-	-	-	0	cmoczobcy	bcbbccbc	75	8·0	-
Ronaldsway	180	05	80	c	21·8	-09	71	63	8	4	2	7	1	50	-	-	0	cbcc	cbc	74	7·2	-
Tiree	010	07	64	b	24·2	-07	59	56	-	3	2	1	-	-	-	-	0	cffbcjf	bcjfb	62	9·4	-
Benbecula	040	06	81	b	24·4	-06	67	61	5	-	-	1	-	-	-	-	0	cbcb	b	69	9·1	-
Stornoway	060	15	03	cf+	24·5	-12	57	56	6	-	-	7	7	06	-	-	1	ccifc	cifb	60	2·7	-
Cape Wrath	140	09	80	c	24·9	-10	53	51	6	-	-	6	6	10	-	-	0	ofcb	c	54	•	-
Sule Skerry	090	02	80	c	26·1	-07	51	50	6	-	-	7	7	10	-	-	0			57	•	-
Renfrew	080	10	40	bc	24·2	-11	64	55	6	4	1	5	3	60	-	-	0	czobcc	cbcc	65	3·4	-
Dyce	080	03	40	o	26·3	-08	55	53	6	-	-	8	7	06	4	02	0	cidomocmo	ceidomocm	58	0·0	TR
Wick	110	07	20	o	26·5	-12	54	51	6	-	-	8	8	03	-	-	0	oddmoc	cmo	56	0·1	TR
Lerwick	060	05	56	id	27·0	-09	53	51	6	-	-	8	8	07	-	-	1	omoc	codomo	55	0·0	TR
Blacksod Point	320	07	58	b	21·8	-13	62	59	1	-	-	2	2	21	-	-	0	b	b		10·1	-
Malin Head	070	05	01	bcf-	23·8	-10	54	53	-	3	-	3	3	38	-	-	1	f	f	57	2·2	TR
Aldergrove	080	08	56	bc	22·7	-12	68	63	-	3	-	3	3	81	-	-	0	cemobczo	cbcc	69	6·9	-
Castle Archdale	120	06	80	bc	21·8	-12	72	61	1	3	-	4	4	80	-	-	0	gfcmocbcc	bc	75	9·3	-
Birr Castle	360	09	81	o	20·5	-09	69	66	4	1	-	8	6	40	-	-	0	c	c	74	5·2	-
Collinstown	050	08	80	c	22·3	-13	64	59	5	8	2	7	4	83	2	40	0	d	o	67	4·1	TR
Rineanna	040	10	81	c	20·5	-12	73	61	8	-	2	7	5	55	1	30	0	f	bc	76	10·3	TR
Valentia	020	12	81	b	19·7	-10	73	61	2	-	-	1	1	32	-	-	0	b	b	78	14·2	TR
Midleton	090	10	80	c	19·6	-08	68	61	8	7	-	7	1	30	-	-	0	bc	bc	75	10·0	-

12h. Ships' Reports

Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER OBSERVER	50° 6′	18° 36′	1023	+00	180	15	o	d	54	54	50	98	8	-	-	6	8	5
WEATHER EXPLORER	52° 18′	19° 30′	1024	+05	360	08	o/r	r	66	58	52	98	6	2	-	5	8	3
POLAR FRONT	66° 6′	02° 18′E	1026	+01	280	0x	c	c	50	55	48	99	5	-	2	6	7	3
LE VERRIER	45° 6′	13° 36′	1020	-10	010	24	o	c	63	63	55	98	8	-	-	8	8	8
U.S. SHIP "A"	61° 54′	32° 24′	1009	+10	150	15	o	d	46	48	46	96	6	-	-	8	8	6½
U.S. SHIP "C"	52° 48′	35° 30′	1014	-05	200	22	do	r	53	51	51	64	7	2	-	7	8	3
U.S. SHIP "D"	44° 0′	4° 0′	1024	-14	180	12	o	bc	65	66	63	74	6	-	-	8	8	1½
CIRRUS	58° 36′	13° 48′	1024	+03	090	05	c	bc	59	59	55	98	5	-	-	7	7	1½
BENARTY	41° 42′	09° 30′	1010	-05	340	18	o	c	64	64	59	97	-	1	-	0	8	6½
SALINAS	47° 54′	14° 54′	1022	+00	050	09	c	bc	65	62	53	99	1	-	-	6	6	1½

18h. Ships' Reports

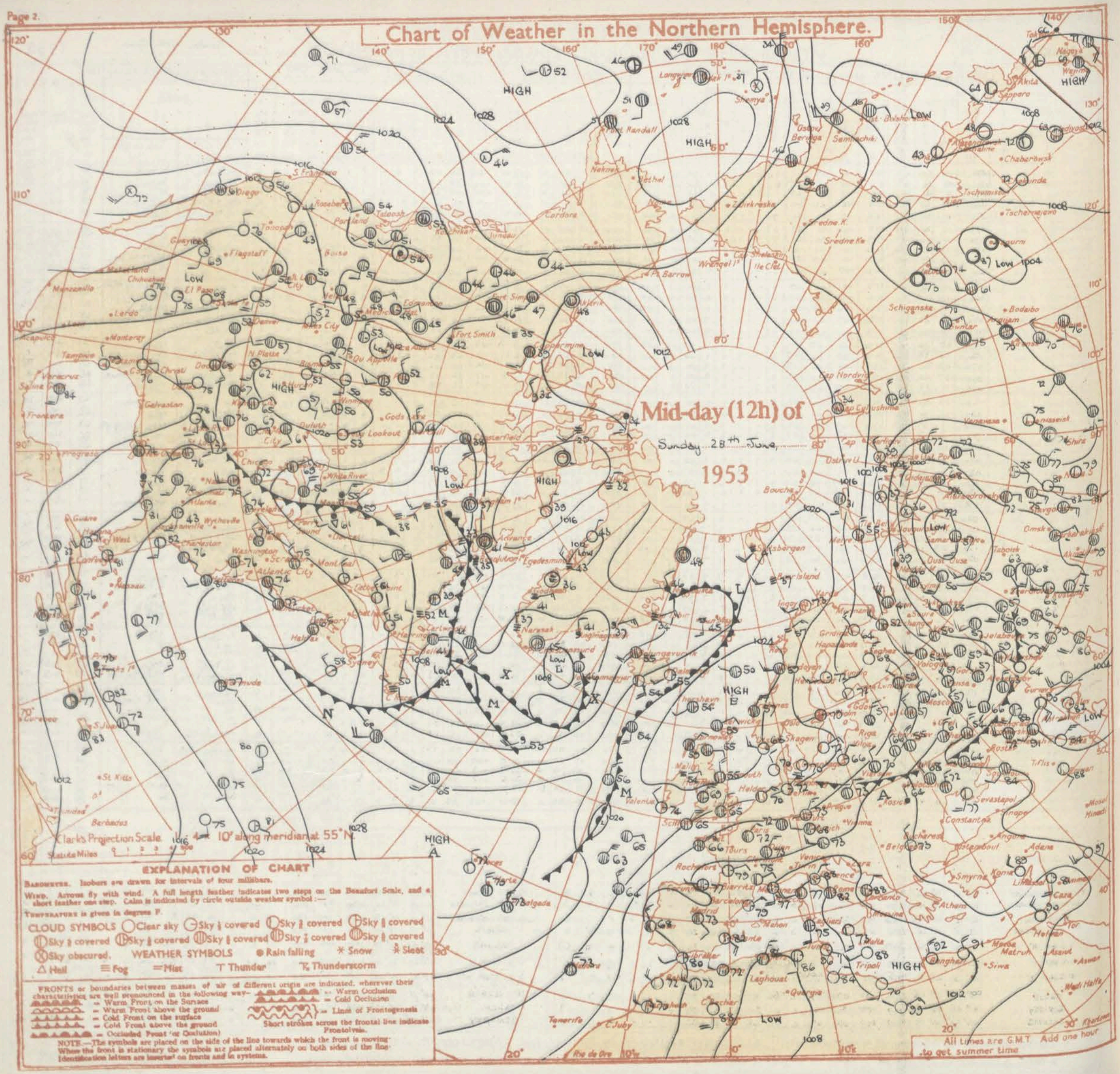
Ship	Lat. N ° ′	Long. W ° ′	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility	Cloud Form † Low	Cloud Form † Med.	Cloud Form † High	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
POLAR FRONT	66° 6′	02° 18′E	1026	-04	260	07	c	c	52	54	48	98	5	-	-	7	7	1½
WEATHER EXPLORER	52° 18′	19° 30′	1024	+01	010	12	ro	r	54	57	51	98	6	2	-	8	8	3
WEATHER OBSERVER	59° 0′	18° 48′	1022	+00	180	15	c	c	54	54	51	99	8	7	8	8	7	5
CIRRUS	51° 18′	19° 30′	1021	-11	040	15	f	c	57	57	57	91	-	-	-	9	9	1½
SALINAS	46° 48′	16° 30′	1020	-15	040	02	c	b	63	64	54	99	4	1	5	6	7	4
U.S. SHIP "C"	52° 48′	35° 30′	1012	-12	180	20	ro	r	53	51	53	46	6	-	-	8	8	5
U.S. SHIP "A"	62° 0′	32° 48′	1009	-03	180	10	do	c	48	47	46	95	6	-	-	5	8	6½
LE VERRIER	45° 0′	14° 30′	1018	-03	250	16	o	c	61	62	57	97	8	2	1	4	8	5
TALCA	43° 12′	25° 12′	1026	-06	350	16	b	bc	65	66	53	99	5	-	4	1	1	4
BENARTY	42° 42′	09° 24′	1009	+10	340	18	o	c	61	64	59	97	-	2	-	0	8	6½

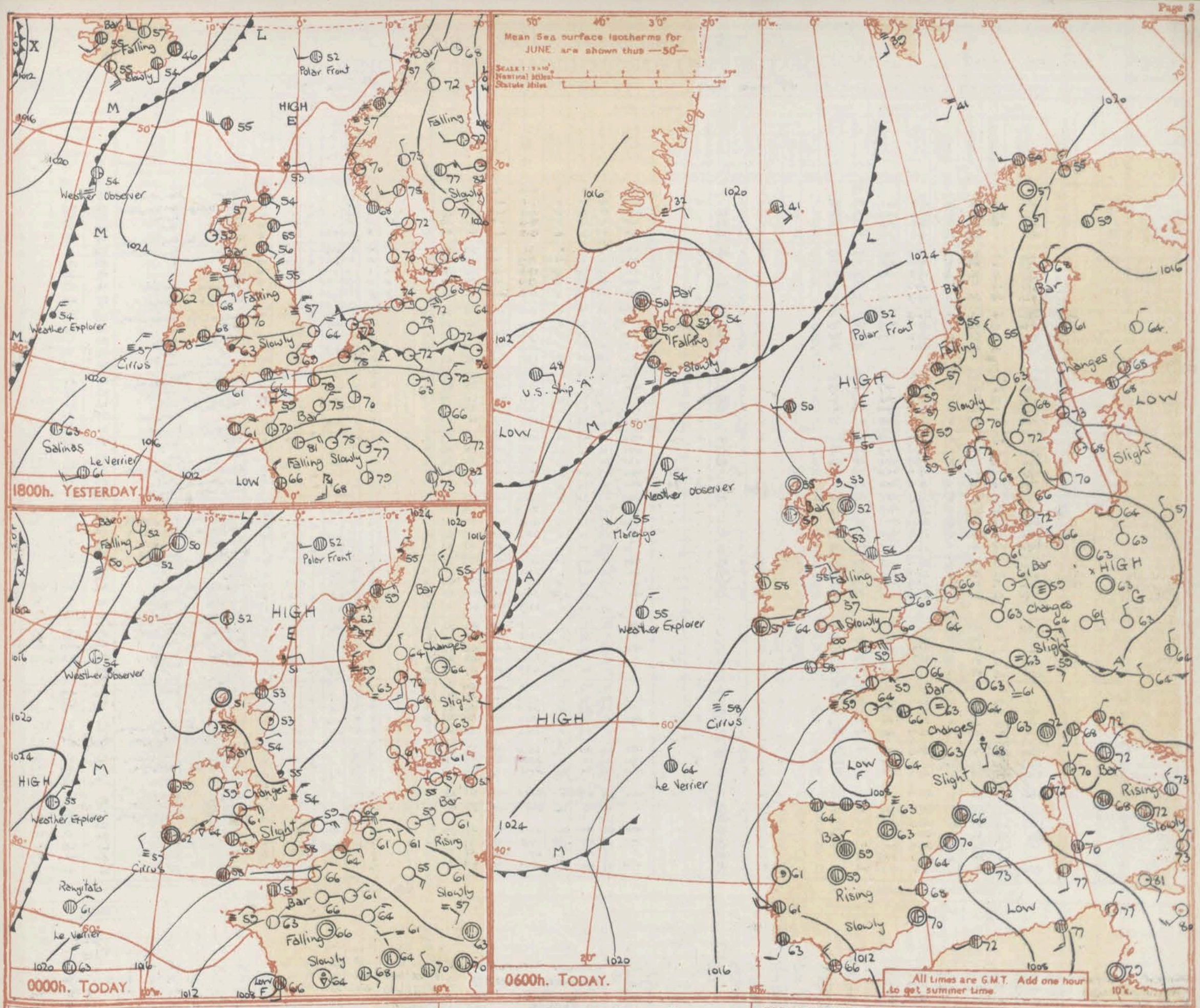
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

Issued at mid-day to-day Monday 1st June, 1953

Pressure remains high over Scotland and Northwards and an easterly airstream covers much of England and Wales.

A thundery depression has developed over the Bay of Biscay.

Little general change is expected in the pressure distribution during the next 24 hours.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Many parts of England, Wales, Ireland and Western Scotland will have fine warm weather this afternoon, but there may be outbreaks of thundery rain in parts of Southern England tonight and tomorrow morning.

In Eastern districts of Scotland and in parts of Northeast England it will remain foggy or dull with a little drizzle at times.

OUTLOOK FOR the following 24 hours:-

Thundery weather probably spreading steadily northwards over much of England and Wales. Little change in Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th June 1953

Station	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	18							59									
London Airport	82	020	07	48	b	18.7	+01	58	55	.	.	.	0	0	.	0	.
Lympne	341	330	09	64	b	17.0	-02	56	56	.	3	.	1	1	80	.	.
Tangmere	53	020	18	64	b	16.8	+02	64	60	5	.	1	1	1	20	.	.
Calshot	12	030	11	24	bc	16.7	-00	64	60	5	3	.	4	2	35	.	.
Boscombe Down	414	090	06	24	0	18.5	+03	60	59	6	.	.	8	8	08	3	00
Felixstowe	10	050	08	64	b	19.0	+06	59	57	.	.	.	0	0	.	0	.
Gorleston	5	050	17	56	b	19.5	+02	59	58	.	.	.	0	0	.	0	.
West Raynham	250	070	09	11	c	20.2	+02	57	57	6	.	.	7	7	04	.	.
Mildenhall	15	020	08	24	b	19.9	-04	54	54	.	.	.	0	0	.	0	.
Cranfield	340	030	08	13	0	20.3	+03	56	55	6	.	.	8	8	02	.	.
Elmdon	324	040	10	40	0	21.5	+09	54	52	6	.	.	8	8	09	.	.
Collesmore	440	030	13	32	c	21.6	+06	55	54	6	.	.	7	7	03	.	.
Watnall	366	030	10	48	0	22.1	-00	55	53	6	.	.	8	8	06	.	.
Ross-on-Wye	223																
Shawbury	235	080	02	28	b	21.5	+08	58	56	.	.	.	0	0	.	0	.
Bristol	192	050	10	48	0	19.3	+07	62	59	6	.	.	8	8	09	.	.
Plymouth	90	090	08	32	c	18.1	-03	67	61	5	.	.	7	7	36	.	.
Chivenor	20	050	11	40	bc	17.2	+00	64	61	5	7	.	3	2	15	.	.
St. Eval	336	030	10	05	b	16.5	-04	59	59	.	3	.	2	.	.	2	80
Culdrose	260	040	07	30	0	15.7	-05	62*	60*	6	.	.	8	8	10	4	06
Scilly, St. Mary's	163	020	09	24	0	16.1	-05	58	57	6	.	.	8	8	07	.	.
Guernsey	340	030	16	32	b	14.7	+00	58	56	5	.	.	1	1	25	.	.
Aberporth	375	050	09	24	b	19.0	+00	63	57	.	23	.	1	.	.	1	81
Pembroke Dock	34	060	10	24	c	18.5	+00	65	61	.	3	.	7	.	.	7	80
Holyhead (Valley)	32	060	13	40	b	19.8	-01	61	58	5	.	.	1	1	45	.	.
Manchester	230	040	08	32	b	21.8	+05	57	52	.	.	.	0	0	.	0	.
Squires Gate	33	090	12	24	b	22.4	+07	58	53	.	.	1	1	.	.	.	.
Silloth	25	060	17	64	c	23.7	+01	55	53	6	.	.	7	7	06	.	.
Finningley	82	050	04	40	c	23.0	+01	56	54	6	.	.	6	6	12	.	.
Spurn Head	29	020	17	09	if	22.4	+07	54	54	6	.	.	8	8	02	.	.
Dishforth	105	010	09	24	d	23.9	+00	56	54	6	.	.	8	8	04	.	.
Tynemouth	108	020	06	08	d.d.	24.9	-03	55	55	6	.	.	8	8	12	.	.
Leuchars	36	070	02	24	id.	25.6	-03	54	53	6	.	.	8	8	02	.	.
Eskdalemuir	794																
Prestwick	30	030	11	20	bc	23.6	+01	56	54	.	.	2	3	.	.	.	.
West Freugh	52	.	0	40	b	23.0	+03	62	57	.	3	2	2	.	.	.	.
Ronaldsway	55	060	09	64	bc	21.8	+01	61	57	5	4	2	3	.	.	.	.
Tiree	29	060	02	61	b	23.3	-09	55	55	.	3	.	1	.	.	1	83
Benbecula	16	020	05	81	jf	22.7	-07	53	52	5	.	1	1	.	.	.	.
Stornoway	10	.	0	82	b	23.9	-06	51	51	.	.	.	0	0	.	0	.
Cape Wrath	367	140	02	81	b	24.1	-07	54	52	.	.	.	0	0	.	0	.
Sule Skerry	43	140	05	48	0	25.7	-01	53	50	6	.	.	8	8	10	.	.
Renfrew	28	070	10	24	0	25.0	-05	54	53	6	.	.	8	8	07	5	05
Dyce	185	-	0	04	id.	25.9	+06	53	52	.	.	.	9	9	.	9	.
Wick	119	130	05	16	0	26.3	-03	56	52	6	.	.	8	8	02	.	.
Lerwick	269	070	04	03	d.d.	27.0	+00	51	51	.	.	.	9	9	.	9	.
Blacksod Point	18	340	05	58	c	21.9	+00	59	58	8	.	.	7	7	25	.	.
Malin Head	84																
Aldergrove	220	080	05	32	b	22.8	-02	59	57	.	3	2	2	.	.	2	83
Castle Archdale	225	090	06	64	bc	22.4	+03	60	58	5	3	.	3	2	35	.	.
Birr Castle	187	360	09	81	bc	20.5	+00	60	59	5	4	1	5	3	45	.	.
Collinstown	226	030	03	56	b	22.2	+01	57	56	5	.	.	1	1	35	.	.
Rineanna	10	-	0	80	c	20.9	+01	63	58	5	.	.	7	7	65	.	.
Valentia	30	-	0	80	c	20.2	-01	62	60	5	3	.	7	5	46	.	.
Midleton	30	030	06	80	pr.	19.5	-03	64	60	7	.	.	8	5	18	.	.

OBSERVATIONS at 06hr. G.M.T. 29th June 1953

Station	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	050	07	30	b	16.6	-05	61	57	1	.	.	1	.	.	.	.	0
London Airport	020	06	32	b	17.0	-04	60	57	.	.	.	0	0	.	0	.	0
Lympne	040	12	28	b	15.3	-02	62	61	.	.	.	0	0	.	0	.	1
Tangmere	020	16	32	b	15.3	-05	61	57	5	.	1	1	.	.	.	.	0
Calshot	020	09	36	bc	15.8	+03	60	58	6	.	.	5	3	03	.	.	0
Boscombe Down	050	11	16	0	17.1	-06	58	56	6	.	.	8	8	03	.	.	0
Felixstowe	020	10	80	b	17.9	-10	61	58	.	.	.	0	0	.	0	.	0
Gorleston	050	14	56	b	18.6	-05	60	56	.	.	1	1	.	.	.	.	0
West Raynham	080	09	48	b	19.0	-03	59	57	.	.	2	1	.	.	.	.	0
Mildenhall	080	07	32	b	18.2	+06	60	57	.	.	2	1	.	.	.	.	0
Cranfield	050	12	16	0	18.2	-06	57	56	6	.	.	8	8	06	5	09	0
Elmdon	040	14	22	0	19.6	-02	55	55	6	.	.	8	8	04	.	.	1
Collesmore	030	14	28	0	19.6	-08	55	54	6	.	.	8	8	03	.	.	0
Watnall	030	10	32	0	20.6	-07	53	53	6	.	.	8	8	09	.	.	1
Ross-on-Wye	050	05	24	0	19.7	-10	56	54	6	.	.	8	8	06	.	.	1
Shawbury	030	02	28	0	20.4	-10	57	54	6	.	.	8	8	10	2	08	0
Bristol	020	17	82	0	18.1	-07	57	57	6	.	.	8	8	05	.	.	1
Plymouth	070	07	80	bc	14.7	-01	66	55	5	.	.	5	5	40	.	.	D
Chivenor	060	07	80	bc	16.0	-18	59	53	.	3	1	3	.	.	3	80	1
St. Eval	020	10	24	0	14.9	-07	61	57	5	3	.	8	1	40	.	.	1
Culdrose	050	10	40	bc	14.0	-07	63	59	6	3	.	5	4	12	3	10	0
Scilly, St. Mary's	040	13	16	bc	14.3	-00	58	56	5	4	.	4	3	60	.	.	0
Guernsey	030	20	32	b	12.7	-03	58	56	8	.	2	2	1	30	1	06	0
Aberporth	060	09	64	b	18.4	-01	57	51	.	.	.	0	0	.	0	.	0
Pembroke Dock	050	11	56	b	17.8	-04	60	51	-	.	.	0	0	.	0	.	1
Holyhead (Valley)	060	14	24	b	19.4	-04	57	54	-	.	.	0	0	.	0	.	0
Manchester	050	08	40	c	20.9	-07	58	55	6	.	.	7	7	08	.	.	0
Squires Gate	050	07	32	b	21.2	-11	57	53	.	.	.	0	0	.	0	.	0
Silloth	070	14	80	c	23.3	-05	55	53	6	.	.	7	7	06	.	.	0
Finningley	070	08	64	c	21.9	-05	57	53	6	.	.	7	7	12	2	08	0
Spurn Head	020	15	04	f+	21.1	-09	53	53	.	.	.	9	9	.	9	.	0
Dishforth	360	14	40	c	22.6	-08	56	54	6	.	.	7	7	03	.	.	0
Tynemouth	020	02	16	0	24.0	-09	54	53	6	.	.	8	8	12	.	.	1
Leuchars	070	01	40	o/d	24.9	-07	53	52	6	.	.	8	8	04	6	03	0
Eskdalemuir	040	05	5040	0	23.9	-03	52	51	6	.	.	8	8	03	.	.	1
Prestwick	050	10	40	c	23.3	-04	54	52	6	.	.	7	7	06	.	.	0
West Freugh	-	0	32	b	22.5	-07	55	55	6	.	1	1	.	.	.	.	0
Ronaldsway	080	07	36	b	21.5	-04	59	58	5	.	.	1	.	.	.	.	0
Tiree	-	0	82	c	22.6	-02	59	57	.	3	.	7	.	.	7	83	0
Benbecula	-	0	81	c	22.9	-01	57	57	5	7	.	7	1	35	-	.	0
Stornoway	-	0	82	b	22.8	-06	55	53	.	.	.	0	0	.	0	.	0
Cape Wrath	230	02	81	b	23.2	-02	58	52	.	.	.	0	0	.	0	.	0
Sule Skerry	140	09	48	id.	24.4	-05	53	52	6	.	.	8	8	10	.	.	0
Renfrew	070	09	13	id.	24.4	-05	54	53	6	.	.	8	8	06	3	04	0
Dyce	-	0	05	0	25.2	-06	52	52	6	.	.	8	8	02	.	.	1
Wick	140	06	05	id.	25.0	-09	53	51	.	.	.	9	9	.	9	.	0
Lerwick	090	03	01	f	25.7	-04	50	50	.	.	.	9	9	.	9	.	1
Blacksod Point	330	02	81	bc	21.3	-03	58	57	8	.	.	4	4	27	.	.	0
Malin Head																	0
Aldergrove	060	05	04	f	22.2	-04	55	55	.	.	.	9	9	.	9	.	0
Castle Archdale	-	0	12	bc	21.7	-05	57	57	.	3	1	4	.	.	.	.	0
Birr Castle																	0
Collinstown	050	03	16	bc	21.4	-02	57	56	6	.	.	4	4	05	.	.	1
Rineanna	350	07	80	c/r	19.5	-05	61	58	.	9	.	7	.	.	5	81	0
Valentia	-	0	56	c	19.3	-02	57	56	.	7	.	7	.	.	7	81	0
Midleton	030	07	40	c	18.4	-03	64	61	.	3	.	6	.	.	6	86	1

OBSERVATIONS during NIGHT

Station	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 to 09 h mm. (43)
Kew	cm.w	bm.wcz.	57	54	-
London Airport	cbm.bcm.w	cccbm.bbcc	56	54	.
Lympne	bbw	bwbm.	57	56	.
Tangmere	bm.	bm.	58	57	.
Calshot	bm.bcm.bm	bm.bcm.bz.	58	57	.
Boscombe Down	cm.b	bm.cm.bm.	54	51	.
Felixstowe	b	b	58	56	.
Gorleston	bm.b	b	59	56	.
West Raynham	bm.cbm.	bm.wb	54	49	Tr
Mildenhall	bcm.bcf	bf.mb	52	45	.
Cranfield	cm.om.ofe	ofecm.bcm.	55	55	Tr
Elmdon	oid.	o	53	50	Tr
Collesmore	ccm.	acm.	54		-
Watnall	cm.	cm.	55	53	.
Ross-on-Wye	cm.bm.	om.	54	53	.
Shawbury	bz.bm.	pm.wcm.w	55	47	-
Bristol	coc	coi.d.o	53	50	Tr
Plymouth	cm.bz.b	circ	63	60	0.1
Chivenor	bcm.	bcm.bc	57	50	.
St. Eval	bmcm.w	bcm.bc	58	56	Tr
Culdrose	obc	bcc	~~57~~ 56	59	-
Scilly, St. Mary's	ox	oc	57		-
Guernsey	cbcbfbcmpr	cbc bbcc	57	55	Tr
Aberporth	bcm.bm.w	bwb	54	43	.
Pembroke Dock	cmb cm.	bm.b	59	55	.
Holyhead (Valley)	bcz.m.bm.	bmz.	56	54	.
Manchester	bz.m.bcm.	bcm.bm.cbz.	54	49	.
Squires Gate	bm.bm.w	bm.wbm.	52	46	.
Silloth	bcc.m.b	bbccbc	54	51	.
Finningley	ccm.	om.cbc	55	53	.
Spurn Head	fom	fof	51	*	.
Dishforth	cm.	cm.c	54	52	.
Tynemouth	offeo.d.m.o.m.	om.	54	54	0.3
Leuchars	ccid.m.	cm.cid.	52	51	Tr
Eskdalemuir	bbccm.	cid.m.c	50	50	Tr
Prestwick	bcbcm.	cm.bcb	53	51	.
West Freugh	bcbm.bm.	bm.b	50	44	.
Ronaldsway	bcbbc	bcccb	57	53	.
Tiree	bw	cwcb	54	51	.
Benbecula	bbfjbw	bccbc	53	47	.
Stornoway	bbw	bwb	50	47	.
Cape Wrath	b	b	50	49	.
Sule Skerry					
Renfrew	oocm.cim	cid.m.cmo	53	53	Tr
Dyce	cid.mo.d.df	cid.mcm.	52	50	0.1
Wick	comod	omefecm.	52	52	Tr
Lerwick	of.id.f.d.d.	fcod.d.m.	50	50	0.3
Blacksod Point	c	bc	56	50	-
Malin Head					
Aldergrove	cbcbm.	bm.fcm.	53	50	.
Castle Archdale	bcbm.	bm.bcm.cm.	56	50	-
Birr Castle	be		53	53	.
Collinstown	b	bc	55	51	Tr
Rineanna	c	r	60	58	Tr
Valentia	Hr	c	56	52	1
Midleton	pr	pr	61	60	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 EXPLORER	52° 18′	19° 30′	1024	+04	030	09	c	r	55	57	51	98	5	7	-	4	7	3
WEATHER OBSERVER	59° 00′	19° 00′	1022	+03	220	12	bc	c	54	54	51	99	5	3	8	1	5	6½
POLAR FRONT	66° 06′	02° 24′	1026	-06	250	07	0	c	52	56	50	98	5	.	.	8	8	1½
LE VERRIER	45° 12′	15° 00′	1019	-20	360	16	0	c	63	64	59	96	2	.	.	6	8	6½
U.S. SHIP 'A'	62° 00′	33° 06′	1010	+05	-	0	c	d	50	49	45	97	5	.	.	7	7	5
U.S. SHIP 'C'	52° 48′	35° 30′	1011	+05	200	22	0	d	53	51	53	46	6	.	.	8	8	5
U.S. SHIP 'D'	44° 00′	41° 00′	1023	+00	200	14	0	r	66	67	63	74	.	7	.	-	8	3
RANGITATA	47° 54′	15° 18′	1020	+00	040	10	0	bc	61	62	58	98	6	.	.	8	8	1½
CIRRUS	51° 06′	11° 06′	1020	-08	330	06	bf-	f	57	57	57	93	.	.	.	0	0	1½
PORT HOBART	46° 54′	23° 00′	1024	+13	360	15	0	c	61	64	56	98	7	.	.	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. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 18′	19° 30′	1023	-05	030	09	c	c	55	57	53	98	5	3	.	3	6	3
WEATHER OBSERVER	59° 00′	18° 48′	1022	-04	190	15	c	bc	54	54	50	98	5	3	9	3	6	6½
POLAR FRONT	66° 06′	03° 18′	1026	+00	250	05	0	c	52	56	48	99	4	-	.	8	8	1½
LE VERRIER	45° 00′	16° 00′	1019	-03	340	10	0	c	64	62	59	96	5	-	.	8	8	6½
U.S. SHIP 'A'	62° 00′	33° 00′	1011	+03	080	04	o/d	c	48	47	45	97	5	-	.	8	8	3
U.S. SHIP 'C'	52° 48′	35° 30′	1010	-02	230	14	d.d.	d	53	53	53	97	6	.	.	8	8	5
U.S. SHIP 'D'	44° 00′	41° 00′	1021	-14	200	12	0	c	66	67	64	74	.	7	.	-	8	3
CIRRUS	50° 54′	09° 36′	1017	-14	030	12	c	r	59	57	57	97	5	4	.	5	7	3
RANGITATA	48° 30′	13° 00′	1017	-20	030	10	jf	c	58	60	55	96	6	.	.	8	8	3
MARENGO	57° 00′	20° 48′	1021	-22	200	13	0	c	55	55	51	98	5	2	.	6	8	3

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* Information not usually received.

† Code figure (see Introduction)

N&SO Press MO. Dunstable

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33458 Date of issue Tuesday 30th June 1953

OBSERVATIONS at 12h. G.M.T. 29th June, 1953

Stations (For heights see p. 4)	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F. (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 (15)	Lowest layer Ht. † (16)
Kew	070	15	30	bc	15·8	-11	75	59	1	-	-	4	4	25	-	-
London Airport	040	12	48	bc	15·6	-12	78	62	1	-	-	4	4	25	-	-
Lympne	030	16	40	b	14·6	-05	74	57	-	-	-	0	0	-	0	-
Tangmere	060	16	40	b	14·6	-00	78	64	1	-	-	1	1	35	-	-
Calshot	040	16	40	b	14·7	-03	73	63	1	4	-	1	1	30	-	-
Boscombe Down	070	15	48	bc	16·1	-04	73	57	1	-	-	3	3	19	-	-
Felixstowe	040	17	64	b	17·2	-03	70	61	1	-	-	1	-	-	-	-
Gorleston	020	12	40	jf	19·7	+07	63	57	6	-	-	7	7	06	-	-
West Raynham	070	14	80	b	19·1	+02	64	57	6	-	1	1	1	15	-	-
Mildenhall	040	08	81	c	17·8	-03	75	63	1	-	-	6	6	25	-	-
Cranfield	030	10	64	bc	17·5	-06	70	62	5	-	-	5	5	25	-	-
Elmdon	060	17	64	b	18·1	-15	70	62	1	-	1	1	1	20	-	-
Cottesmore	040	15	80	bc	19·4	-00	64	55	1	3	-	4	3	25	-	-
Watnall	060	20	80	b	19·8	-07	68	60	1	-	1	1	1	20	-	-
Ross-on-Wye	070	10	34	o	18·7	-08	67	61	5	-	-	8	8	20	-	-
Shawbury	080	13	56	b	19·3	-11	71	57	1	-	1	2	2	20	-	-
Bristol	030	13	40	c	17·1	-11	69	64	5	-	-	7	7	17	-	-
Plymouth	080	14	56	c	14·2	-04	73	62	-	8	-	7	7	81	-	-
Chivenor	090	11	48	b	15·7	-02	72	61	6	-	-	1	1	12	-	-
St. Eval	020	08	56	b	14·5	-03	70	62	-	-	-	0	0	-	0	-
Culdrose	070	16	50	bc	14·1	+00	71	63	-	3	-	5	5	81	-	-
Scilly, St. Mary's	030	13	48	b	14·6	+01	63	57	-	-	-	0	0	-	0	-
Guernsey	030	22	20	bc	12·9	+01	64	61	6	-	-	3	3	03	-	-
Aberporth	040	10	64	b	17·4	-06	65	59	1	-	1	1	-	-	-	-
Pembroke Dock	030	10	80	b	17·3	-06	72	59	1	-	-	1	-	-	-	-
Holyhead (Valley)	040	19	24	b	18·9	-04	69	55	-	-	-	0	0	-	0	-
Manchester	090	15	56	b	19·7	-09	74	53	1	-	1	1	1	30	-	-
Squires Gate	080	13	36	b	20·4	-07	74	59	1	-	1	1	-	-	-	-
Silloth	060	14	72	b	22·1	-09	67	59	1	3	-	1	-	-	-	-
Finningley	090	11	56	bc	21·4	+00	68	57	8	4	1	4	3	28	-	-
Spurn Head	050	14	16	o	21·7	+06	59	55	6	-	-	8	8	02	-	-
Dishforth	350	12	80	c	22·1	-02	63	57	8	-	6	7	4	40	3	25
Tynemouth	360	06	24	o	21·1	+01	56	55	6	-	-	8	8	14	-	-
Leuchars	150	02	80	o	24·1	-04	58	53	6	-	-	8	8	12	3	10
Eskdalemuir	070	05	80	b	22·6	-03	63	57	1	-	-	2	2	20	-	-
Prestwick	040	13	81	b	22·0	-08	72	59	1	-	1	1	1	30	-	-
West Freugh	170	09	80	b	22·5	-01	69	62	5	3	-	1	1	35	-	-
Ronaldsway	090	14	80	b	21·2	+01	68	56	-	-	-	0	0	-	0	-
Tiree	170	06	80	bc	22·7	+03	68	55	-	3	9	4	3	83	-	-
Benbecula	300	08	81	b	22·5	-04	62	59	1	-	-	1	-	-	-	-
Stornoway	070	03	82	b	22·3	-02	65	58	-	-	2	2	2	86	-	-
Cape Wrath	-	0	81	b	22·2	-03	64	55	-	-	-	0	0	-	0	-
Sule Skerry	140	09	84	o	23·1	-08	[illegible]	52	6	-	-	8	8	10	-	-
Renfrew	080	03	32	bc	23·4	-04	62	56	6	-	-	3	3	15	-	-
Dyce	130	[illegible]	56	c	24·1	-06	60	55	6	-	-	7	7	08	-	-
Wick	150	07	48	o	23·9	-03	55	52	6	-	-	8	8	08	-	-
Lerwick	070	04	16	o	25·2	+00	52	52	6	-	-	8	8	01	-	-
Blacksod Point	360	04	80	b	20·6	-05	68	62	1	-	-	1	1	29	-	-
Malin Head	090	09	41	bc	21·8	-02	58	54	1	-	4	4	2	36	-	-
Aldergrove	-	0	48	b	21·7	-07	69	63	5	-	-	1	1	18	-	-
Castle Archdale	120	09	48	b	21·4	-01	68	63	5	-	-	1	1	20	-	-
Birr Castle	360	09	81	b	19·1	-05	76	70	1	-	-	1	1	45	-	-
Collinstown	050	15	64	b	20·9	-00	64	56	1	-	-	1	1	23	-	-
Rineanna	060	03	64	b	19·4	-04	75	64	1	-	-	1	1	30	-	-
Valentia	020	06	64	b	18·9	-03	76	61	8	3	-	1	1	33	-	-
Midleton	120	10	80	b	18·1	-03	74	64	1	-	-	1	1	32	-	-

OBSERVATIONS at 18h. G.M.T. 29th June, 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	21 h State of ground † (33)
Kew	060	11	72	b	14·1	-07	75	57	-	-	-	0	0	-	0	-	0
London Airport	040	13	64	b	14·0	-06	77	59	4	-	-	1	-	-	-	-	0
Lympne	020	15	40	b	13·2	-10	69	61	5	-	-	1	1	40	-	-	0
Tangmere	040	14	81	b	13·1	-08	74	57	-	-	-	0	0	-	0	-	0
Calshot	060	11	80	b	13·0	-05	74	60	-	-	-	0	0	-	0	-	0
Boscombe Down	080	14	64	b	14·1	-07	76	57	1	-	-	1	-	-	-	-	0
Felixstowe	020	14	80	b	14·9	-13	70	58	-	-	-	0	0	-	0	-	0
Gorleston	050	12	48	b	16·9	-11	64	58	-	-	-	0	0	-	0	-	0
West Raynham	070	13	48	c	17·8	-02	59	56	6	-	-	7	7	06	-	-	0
Mildenhall	040	12	80	b	16·5	-04	71	58	-	-	-	0	0	-	0	-	0
Cranfield	050	17	80	b	16·1	-04	68	59	5	-	-	1	1	30	-	-	0
Elmdon	060	16	80	b	16·8	-04	67	58	1	-	-	1	-	-	-	-	0
Cottesmore	020	12	81	bc	18·2	-04	62	55	1	-	-	3	3	20	-	-	0
Watnall	050	15	80	c	19·2	+02	61	57	5	-	-	7	7	18	-	-	1
Ross-on-Wye	050	12	81	bc	16·4	-09	72	60	8	-	-	3	3	30	-	-	0
Shawbury	080	15	81	b	17·4	-08	73	54	1	-	-	1	-	-	-	-	0
Bristol	030	12	80	b	14·6	-09	75	65	1	-	-	1	1	28	-	-	0
Plymouth	060	14	40	bc	13·1	-07	77	65	2	-	-	3	3	23	-	-	0
Chivenor	060	09	48	b	14·5	-03	75	64	5	-	-	1	-	-	-	-	0
St. Eval	020	09	24	b	13·5	-03	73	68	-	8	-	1	1	81	-	-	1
Culdrose	050	08	30	b	13·1	-04	74	64	5	-	-	1	1	20	-	-	0
Scilly, St. Mary's	010	11	24	bc	13·8	-05	61	57	5	-	-	5	5	23	-	-	0
Guernsey	050	20	28	bc	11·6	-02	67	58	-	-	5	3	-	-	-	-	0
Aberporth	030	02	56	b	15·6	-07	67	61	4	-	-	1	-	-	-	-	0
Pembroke Dock	250	07	32	b	16·0	-06	69	61	1	-	-	1	-	-	-	-	1
Holyhead (Valley)	040	13	40	b	16·9	-11	72	58	-	-	-	0	0	-	0	-	0
Manchester	090	14	64	b	18·0	-04	72	55	1	-	-	2	2	38	-	-	0
Squires Gate	080	13	48	b	18·6	-06	72	59	-	-	-	0	0	-	0	-	0
Silloth	060	12	64	b	19·9	-10	69	59	1	-	-	1	1	28	-	-	0
Finningley	100	15	32	c	19·6	-05	63	57	5	-	-	7	7	25	-	-	0
Spurn Head	020	15	12	o	19·7	-08	58	56	6	-	-	8	8	03	-	-	0
Dishforth	360	14	56	b	20·3	-08	60	54	5	-	-	1	1	25	-	-	0
Tynemouth	360	08	32	o	22·3	-10	56	55	6	-	-	8	8	14	-	-	1
Leuchars	100	03	80	c	22·0	-10	57	53	6	-	-	7	7	10	-	-	0
Eskdalemuir	080	05	72	b	20·3	-09	67	60	1	-	-	1	1	30	-	-	0
Prestwick	220	08	56	bc	19·6	-11	75	59	2	-	-	3	3	30	-	-	0
West Freugh	330	08	81	b	20·2	-13	71	57	5	-	-	1	-	-	-	-	0
Ronaldsway	060	10	64	b	19·1	-09	71	60	1	-	-	1	-	-	-	-	0
Tiree	360	01	80	b	20·7	-10	65	58	2	-	2	1	-	-	-	-	0
Benbecula	330	11	82	c	21·1	-07	59	57	5	3	-	6	6	84	-	-	0
Stornoway	060	08	81	b	20·7	-10	63	57	-	3	-	2	2	88	-	-	0
Cape Wrath	140	05	82	b	20·6	-13	62	53	-	3	-	2	-	-	-	-	0
Sule Skerry	140	09	81	bc	21·6	-12	58	54	5	-	1	3	2	20	-	-	0
Renfrew	080	09	48	b	20·3	-15	71	55	2	4	-	1	-	-	-	-	0
Dyce	160	10	40	c	22·5	-06	56	53	5	-	-	7	7	09	1	04	0
Wick	130	07	20	o	22·4	-08	55	53	6	-	-	8	8	02	-	-	0
Lerwick	150	03	40	o	23·2	+10	53	51	6	-	-	8	8	08	-	-	1
Blacksod Point	360	09	80	bc	19·5	-02	64	60	8	-	-	5	5	29	-	-	0
Malin Head	090	09	44	b	20·2	-10	59	55	1	-	-	2	2	36	-	-	0
Aldergrove	090	05	81	b	19·9	-12	71	56	-	-	-	0	0	-	0	-	0
Castle Archdale	100	05	80	b	18·7	-12	75	61	2	-	-	1	1	20	-	-	0
Birr Castle	360	09	81	b	18·1	-03	73	67	1	-	-	1	1	45	-	-	0
Collinstown	040	10	80	b	19·3	-10	65	56	-	-	-	0	0	-	0	-	0
Rineanna	060	11	81	b	18·4	-02	76	53	1	-	-	1	1	33	-	-	0
Valentia	330	10	48	b	17·8	-02	69	63	1	-	-	1	1	35	-	-	0
Midleton	090	05	48	b	17·3	-03	69	60	-	-	2	1	-	-	-	-	0

OBSERVATIONS during DAY

Stations	Weather 09h to 15h (34)	Weather 15h to 21h (35)	Max Temp 09h-21h °F (36)	Sunshine (37)	Rain 09h-21h mm. (38)
Kew	cbcz.yby	by	79	12·9	-
London Airport	bcz. yby	byc	81	*	-
Lympne	bm.zyz.	bzom.tcm.	76	13·4	-
Tangmere	bz.by	bz.	81	13·9	-
Calshot	bz.b	bybbz.	76	12·9	-
Boscombe Down	bm.bcy	bcyb	78	11·3	-
Felixstowe	o	bbc	73	14·4	-
Gorleston	bbb	vb	65	14·8	-
West Raynham	b	b-cm.	67	13·6	-
Mildenhall	bbcdy	dyb	76	14·6	-
Cranfield	bccbcb	bcbbm.cm.	73	10·0	-
Elmdon	om.,b	bbc,b	73	9·8	-
Cottesmore	cm.bc	bcc	68	11·1	-
Watnall	cm.bcb	bbccoid.m.	70	8·8	-
Ross-on-Wye	om.cz.bc	bcb	75	7·2	-
Shawbury	cz.wbz.by	byb	75	11·5	-
Bristol	oc	cbcb	76	7·2	-
Plymouth	bcc	bcz.czic	77	6·9	Tr
Chivenor	bbm.	bm.	77	13·7	-
St. Eval	bccbbz.	bz.bm.	76	9·8	-
Culdrose	cbcc	bcb	75	7·5	-
Scilly, St. Mary's	cbcc	cbc	65	6·0	-
Guernsey	cbc	bcb	68	8·8	-
Aberporth	b	b	68	15·0	-
Pembroke Dock	bbz.	bz.bm.b	76	14·[illegible]	-
Holyhead (Valley)	bz.y	bz.ybz.	74	14·3	-
Manchester	bzdy	byb	76	14·5	-
Squires Gate	bzbz.y	bz.y,bz.,bbm.	77	15·3	-
Silloth	b	bbcbm.	71	14·2	-
Finningley	bcb	bbcz.c	69	11·1	-
Spurn Head	fom	om.	61	0·0	-
Dishforth	cbcz.	bcz.bz.em.	66	9·4	-
Tynemouth	om.	om.	57	0·0	-
Leuchars	cid.	cbcm.	61	3·1	Tr
Eskdalemuir	cbcb	bbc	70	9·6	-
Prestwick	bbcy	bcbz.ym.	78	12·7	-
West Freugh	bby	byb	74	15·2	-
Ronaldsway	b	b	73	14·9	-
Tiree	bbc	bbw	71	13·3	-
Benbecula	bcbc	cbcb	65	8·6	-
Stornoway	b	b	68	14·5	-
Cape Wrath	b	by	67	*	-
Sule Skerry			59	*	-
Renfrew	cm.bcm.bz.	bz.bo	72	6·6	-
Dyce	cm.cbcbbc	ccm.	62	4·6	-
Wick	cm.	cof	57	0·0	-
Lerwick	od.d.om.	cm.	54	0·0	Tr
Blacksod Point	b	bc	71	12·9	-
Malin Head	bc	bc	64	14·2	-
Aldergrove	bm.b	b	74	13·9	-
Castle Archdale	cm.bm.bz.	bbyb	77	11·4	-
Birr Castle	b	b	77	13·8	-
Collinstown	bc	b	67	14·0	-
Rineanna	c	b	80	11·2	-
Valentia	bc	b	78	10·8	Tr
Midleton	bc	b	76	13·5	-

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 †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 24'	10° 30'	1024	+07	350	05	c	c	56	58	52	99	5	-	-	7	7	1½
WEATHER OBSERVER	59° 6'	18° 42'	1020	+00	[illegible]	18	c	c	54	54	52	97	5	2	-	5	8	6½
POLAR FRONT	66° 6'	02° 30'E	1025	-05	230	010	c	-	54	55	48	99	8	-	-	7	7	3½
MERMOZ	45° 0'	16° 0'	1021	+13	010	10	o	c	64	64	59	96	5	1	1	8	8	1½
DELILIAN	53° 30'	26° 54'	1016	+10	180	18	[illegible]	d	57	56	55	98	6	-	-	8	8	8
U.S. SHIP "C"	52° 48'	35° 30'	1011	+02	200	06	f	f	54	52	52	01	-	-	-	9	9	3
U.S. SHIP "D"	44° 0'	41° 0'	1021	+05	230	16	c	c	67	67	65	74	2	-	-	6	6	5
CIRRUS	50° 30'	08° 24'	1017	-01	030	14	b	c	61	60	57	96	-	5	6	0	2	3½
LE VERRIER	45° 36'	06° 42'	1011	-09	360	20	c	c	64	63	61	97	5	3	-	x	6	1½
ROXBURGH CASTLE	48° 18'	17° 36'	1023	+01	320	05	bc	bc	63	62	53	99	1	-	-	3	3	5

18h. Ships' Reports

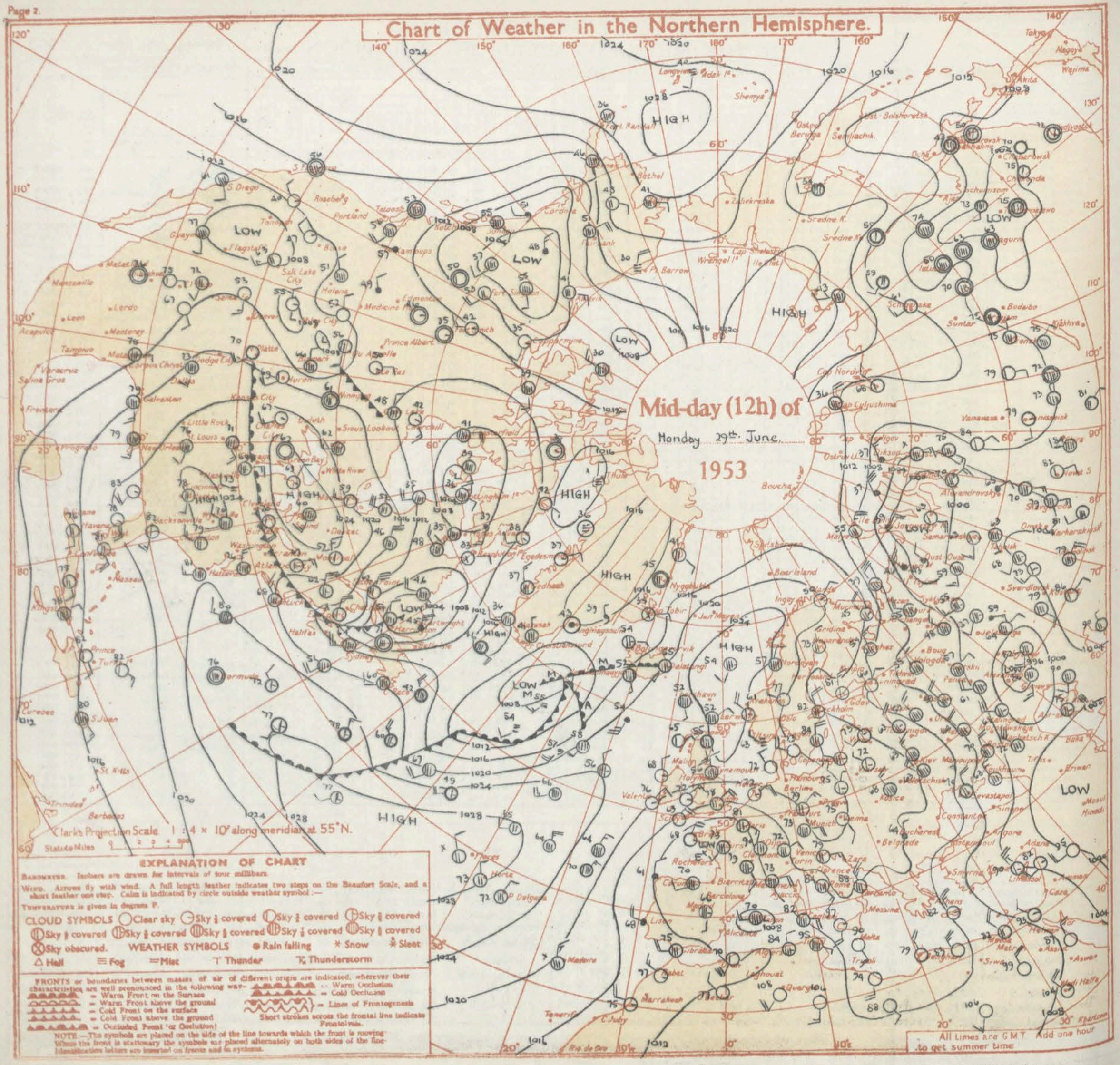
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb.	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Amount Low	Amount Total	Height of waves ft.
WEATHER EXPLORER	52°12'	19°36'	1023	-09	300	02	bc	bc	58	63	53	99	5	-	-	1	1	8
EDENFIELD	56°30'	21°12'	1018	+20	190	13	c	c	51	57	49	99	4	6	-	5	6	*
DELILIAN	56°12'	24°54'	1018	+08	190	16	d.d.	c	57	56	55	97	6	-	-	8	8	9½
WEATHER OBSERVER	59°6'	18°42'	1019	-08	180	15	o	r	53	53	52	97	6	7	-	1	8	6½
POLAR FRONT	66°6'	02°49'E	1024	-09	200	05	o	c	54	56	48	99	5	-	-	8	8	3
MERMOZ	45°0'	16°0'	1020	-05	360	15	c	c	64	63	61	96	8	-	-	7	7	1½
FANAD HEAD	56°30'	29°12'	1010	+02	170	13	o	c	56	60	52	97	5	-	-	8	8	1½
U.S. SHIP 'C'	52°48'	35°30'	1010	-05	230	15	d.d.	f	52	52	52	27	6	-	-	8	8	3
U.S. SHIP 'D'	44°0'	41°0'	1022	+05	270	14	c	c	67	67	55	74	-	-	8	0	7	5
U.S. SHIP 'A'	62°0'	33°0'	1011	-02	-	0	c	c	50	51	45	98	5	-	-	6	6	3

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

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

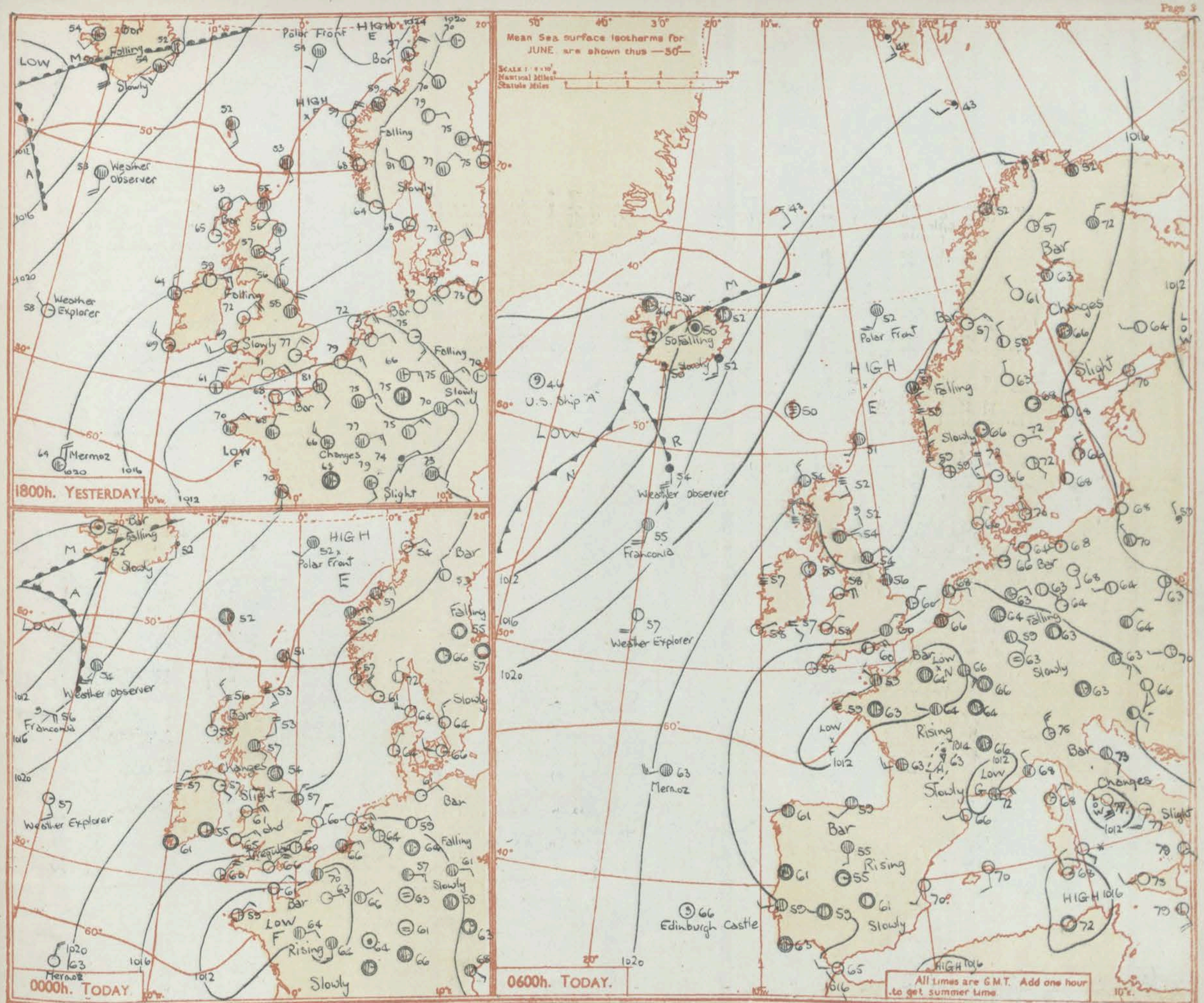
TEMPERATURE is given in degrees F.

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

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

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

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



GENERAL SYNOPTIC DEVELOPMENT:-

A ridge extending from the Azores northeastwards to the Norwegian Sea has persisted while a depression over the Bay of Biscay yesterday morning has moved a little northeast and filled slowly. over Scotland and Northern Ireland winds have been light, but over the remainder of the British Isles moderate or fresh east to northeast winds have continued. Little change in the pressure distribution is expected in the next 24 hours.

Issued at midday today Tuesday 30th June 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most districts will have a sunny, warm afternoon but thunderstorms will occur in parts of Southwest England and South Wales this afternoon and evening. Thunderstorms are likely to develope again late today in South-East England and spread to much of Southern England and South Wales during tonight and tomorrow morning. Lowcloud & mist will develop again tonight in many areas and clear slowly tomorrow morning.

OUTLOOK FOR the following 24 hours:- Continuing mainly dry in most areas, but thunderstorms affecting Southern districts of England and Wales at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th June 1953

Stations	Height above M.S.L.	Wind Direction (degrees) (1)	Wind Speed (kts.) (2)	Visibility † (3)	Present Weather (4)	Pressure Bar at M.S.L. mb (5)	Pressure Change in 3 hrs. (6)	Temp. Dry Bulb °F. (7)	Temp. Dew point °F (8)	Cloud Form Low † (9)	Cloud Form Medium † (10)	Cloud Form High † (11)	Cloud Total amount 0-8 (12)	Main layer Amt. 0-8 (13)	Main layer Ht. † (14)	Lowest layer Amt. 0-8 † (15)	Lowest layer Ht. † (16)
Kew	18							61									
London Airport	82	030	08	40	bc	15.3	-02	60	55	9	3	3	3	2	30	.	.
Lympne	341	360	12	48	c	12.9	+01	61	59	5	7	.	7	4	25	.	.
Tangmere	53	030	15	40	r/tlr	13.5	+00	64	60	9	.	.	7	7	25	.	.
Calshot	12	030	08	48	t	13.8	+02	64	59	1	.	.	2	2	20	.	.
Boscombe Down	414	060	12	40	b	15.5	+04	58	55	.	.	.	0	0	.	0	.
Felixstowe	10	360	09	56	b	15.1	-09	61	59	.	3	.	1	.	.	.	.
Gorleston	5	020	11	56	b	16.3	-10	60	58	.	4	.	1	.	.	1	99
West Raynham	250	060	14	01	f+	17.3	-06	56	55	.	.	.	9	9	.	9	.
Mildenhall	15	010	08	24	bc	16.7	-06	57	57	6	.	.	5	5	06	.	.
Cranfield	340	050	12	32	bc	17.1	-04	56	54	6	.	.	4	4	06	.	.
Elmdon	324	030	12	56	0	18.1	-05	57	53	6	.	.	8	8	04	.	.
Collesmore	440	030	15	48	0	18.7	-03	55	53	6	.	.	8	8	06	.	.
Watnall	368	040	15	40	0	19.4	-04	55	53	6	.	.	8	8	11	6	06
Ross-on-Wye	223																
Shawbury	235	100	08	13	0	18.6	-03	58	52	6	.	.	8	8	11	.	.
Bristol	192	020	12	48	b	16.3	-02	58	57	.	.	.	0	0	.	0	.
Plymouth	90	070	09	32	b	13.3	-04	67	63	5	.	.	1	.	.	.	.
Chivenor	20	090	12	40	b	14.7	-04	66	61	.	.	.	0	0	.	0	.
St. Eval	336	020	07	32	b	14.2	-06	62	59	.	.	.	0	0	.	0	.
Culdrose	260	040	05	50	b	13.9	+01	65	62	.	.	.	0	0	.	.	.
Scilly, St. Mary's	163	040	13	24	bc	14.1	-01	60	58	5	.	.	3	3	20	.	.
Guernsey	340	030	14	24	bc	12.2	-05	60	57	.	.	1	3	.	.	.	.
Aberporth	375	-	0	64	b	16.6	+03	59	55	.	.	.	0	0	.	0	.
Pembroke Dock	34	050	11	56	b	16.5	+00	65	57	.	.	.	0	0	.	0	.
Holyhead (Valley)	32	060	13	24	b	17.3	-01	61	56	.	.	.	0	0	.	0	.
Manchester	230	050	13	40	c	19.1	-02	57	52	6	.	.	6	6	14	.	.
Squires Gate	33	100	15	32	b	19.4	-04	56	53	6	.	.	1	1	10	.	.
Silloth	25	050	09	24	b	20.7	+05	54	52	-	.	5	1	.	.	.	.
Finningley	82	070	08	24	id.	20.0	+00	52	55	6	.	.	8	8	10	5	07
Spurn Head	29	020	10	32	c	19.7	+00	57	55	3	.	.	7	7	20	3	20
Dishforth	106	360	07	64	0	20.8	-02	55	53	6	.	.	8	8	15	5	08
Tynemouth	108	-	0	56	0	22.1	+00	54	53	6	.	.	8	8	12	.	.
Leuchars	36	130	01	20	0	21.8	-01	55	53	6	.	.	8	8	09	.	.
Eskdalemuir	794																
Prestwick	30	090	02	32	b	20.5	+05	58	55	-	.	.	0	0	.	0	.
West Freugh	52	-	0	56	b	20.4	+02	54	50	.	.	.	0	0	.	0	.
Ronaldsway	55	080	09	64	b	19.4	+01	61	57	.	.	.	0	0	.	0	.
Tiree	29	350	06	50	b	20.2	-05	55	55	.	.	2	1	.	.	.	.
Benbecula	16	010	06	32	jf	20.7	-01	54	54	6	.	.	1	.	.	.	.
Stornoway	10	320	07	03	f+	20.4	-01	56	56	.	.	.	9	9	.	9	.
Cape Wrath	367	-	0	82	b	19.9	+00	62	51	1	.	.	1	1	30	.	.
Sule Skerry	43	140	09	40	f	20.9	-01	52	52	.	.	.	9	9	.	9	.
Renfrew	28	090	03	11	id.	21.7	+09	54	54	6	.	.	8	8	02	.	.
Dyce	185	180	06	07	0	22.2	+02	53	51	6	.	.	8	8	04	2	02
Wick	119	140	07	01	f	21.4	-06	53	52	.	.	.	9	9	.	9	.
Lerwick	269	110	02	24	0	22.2	-08	51	51	6	.	.	8	8	03	.	.
Blacksod Point	18	010	05	02	of	20.0	+04	57	56	6	.	.	8	8	07	.	.
Malin Head	84																
Aldergrove	220	100	03	56	b	20.0	-01	57	53	.	.	1	1	.	.	.	.
Castle Archdale	225	-	0	64	b	19.9	+05	59	55	5	3	0	2	2	40	-	-
Birr Castle	187	360	09	81	b	18.3	+00	60	58	.	.	.	0	0	.	0	.
Collinstown	226	020	07	80	bc	19.2	-03	58	54	5	2	.	3	2	35	.	.
Rineanna	10	360	04	80	b	19.0	+03	56	52	.	.	1	1	.	.	.	.
Valentia	30	.	0	80	b	18.8	+04	61	58	.	.	.	0	0	.	0	.
Midleton	30	.	0	32	bc	17.7	+05	55	54	.	.	2	3	.	.	.	.

OBSERVATIONS at 06hr. G.M.T. 30th June 1953

Stations	Wind Direction (degrees) (17)	Wind Speed (kts.) (18)	Visibility † (19)	Present Weather (20)	Pressure Bar at M.S.L. mb (21)	Pressure Change in 3 hrs. (22)	Temp. Dry Bulb °F (23)	Temp. Dew point °F. (24)	Cloud Form Low † (25)	Cloud Form Medium † (26)	Cloud Form High † (27)	Cloud Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	Main layer Ht. † (30)	Lowest layer Amt. 0-8 (31)	Lowest layer Ht. † (32)	9 h. State of ground (33)
Kew	020	08	09	0	15.0	+01	60	56	5	.	.	8	8	25	.	.	0
London Airport	030	07	36	0	15.0	+01	60	56	6	.	.	8	8	06	.	.	0
Lympne	360	13	40	b	13.9	+00	62	59	.	3	.	1	.	.	.	.	1
Tangmere	020	17	24	c	13.6	+03	61	58	5	7	.	7	3	60	2	20	1
Calshot	040	08	28	b	12.9	+01	61	58	1	3	.	2	1	15	.	.	1
Boscombe Down	060	10	24	0	15.3	+02	57	55	6	.	.	8	8	10	.	.	0
Felixstowe	360	07	64	bc	14.9	+01	62	60	5	.	1	3	2	60	.	.	0
Gorleston	010	07	48	bc	16.2	+06	60	58	.	4	8	5	.	.	2	80	0
West Raynham	050	09	01	f-	16.3	+01	56	56	.	.	.	9	9	.	9	.	1
Mildenhall	010	07	02	of	16.2	+02	56	58	6	.	.	8	8	02	.	.	1
Cranfield	050	12	01	id.	16.5	+00	55	55	.	.	.	9	9	.	9	.	0
Elmdon	050	10	20	0	17.5	+01	54	52	6	.	.	8	8	08	2	06	0
Collesmore	020	10	01	d.d.	18.0	+03	53	53	.	.	.	9	9	.	9	.	1
Watnall	030	12	28	0	18.7	+02	54	52	6	.	.	8	8	05	.	.	0
Ross-on-Wye	050	07	24	0	17.6	-03	56	52	6	.	.	8	8	10	-	.	0
Shawbury	050	04	16	b	18.5	+00	54	52	.	.	.	0	0	.	0	.	0
Bristol	020	10	32	0	16.2	+05	56	55	6	.	.	8	8	06	.	.	1
Plymouth	090	07	48	bc	14.0	+04	63	58	.	3	.	3	.	.	3	81	0
Chivenor	090	05	48	bc	15.0	+04	59	55	2	4	.	3	2	25	.	.	1
St. Eval	030	08	40	b	14.2	+02	59	57	.	.	.	0	0	.	0	.	1
Culdrose	020	02	30	jf	13.3	+00	63	60	.	.	.	0	0	.	0	.	0
Scilly, St. Mary's	030	08	32	bc	13.8	+05	58	57	5	.	.	3	3	20	.	.	0
Guernsey	030	12	24	c	12.3	+00	59	58	1	8	.	7	.	.	7	83	0
Aberporth	080	03	56	b	16.2	-02	57	53	.	.	.	0	0	.	0	.	0
Pembroke Dock	050	03	48	b	16.6	+03	58	54	5	.	.	1	.	.	.	.	1
Holyhead (Valley)	050	13	24	b	16.7	-03	58	53	.	4	1	1	.	.	.	.	0
Manchester	020	08	36	b	18.5	-01	56	49	.	.	.	0	0	.	0	.	0
Squires Gate	090	10	40	b	19.3	+03	55	51	6	.	.	1	1	10	.	.	0
Silloth	070	16	24	0	20.2	+01	53	51	6	.	.	8	8	05	.	.	0
Finningley	050	07	64	0	19.2	-03	56	52	6	.	.	8	6	09	.	.	0
Spurn Head	360	09	16	0	18.5	+01	56	54	6	.	.	8	8	06	.	.	0
Dishforth	350	08	48	bc	20.0	-02	56	51	1	.	.	5	5	12	2	08	0
Tynemouth	050	07	56	0	20.9	+00	54	53	6	.	.	8	8	12	-	.	1
Leuchars	080	01	40	0/d	21.1	-03	54	52	6	.	.	8	8	05	5	03	0
Eskdalemuir	040	04	40	c	20.6	-08	49	48	6	.	.	7	7	03	-	.	1
Prestwick	090	08	20	0	20.3	-03	54	52	6	.	.	8	8	04	2	01	1
West Freugh	-	0	40	b	19.9	-01	55	53	-	4	.	1	.	.	1	84	0
Ronaldsway	080	11	09	0	19.0	-02	56	54	6	.	.	8	8	05	-	.	0
Tiree	350	11	01	f	19.9	+01	55	54	.	.	.	9	9	.	9	.	0
Benbecula	350	08	03	f-	20.3	-02	53	53	.	.	.	9	9	.	9	.	1
Stornoway	330	08	08	c/f	20.2	-01	54	54	6	.	.	7	7	06	.	.	0
Cape Wrath	230	05	45	f+	19.1	-08	53	53	.	.	.	9	9	.	9	.	0
Sule Skerry	190	09	02	bd	20.0	-05	52	52	.	.	.	9	9	.	9	.	1
Renfrew	080	05	13	0/d	21.0	-01	54	53	6	.	.	8	8	06	3	02	1
Dyce	160	04	11	id.	21.4	-03	52	51	6	.	.	8	8	04	2	02	0
Wick	160	06	01	f	20.8	-04	52	52	.	.	.	9	9	.	9	.	0
Lerwick	230	01	16	0	21.8	-02	51	51	6	.	.	8	8	01	.	.	1
Blacksod Point	360	05	02	of	19.3	-02	57	57	6	.	.	8	8	07	.	.	0
Malin Head																	0
Aldergrove	-	0	40	b	19.3	-03	55	53	.	.	2	2	.	.	2	86	0
Castle Archdale	-	0	82	b	19.4	-02	53	51	.	.	1	1	.	.	.	.	0
Birr Castle																	0
Collinstown	070	03	16	c	19.2	+03	56	55	6	7	.	7	6	05	.	.	0
Rineanna	340	07	48	b	18.5	+01	55	53	.	3	-	1	1	83	.	.	0
Valentia	060	02	56	b	18.1	+00	58	56	.	.	.	0	0	.	0	.	0
Midleton	120	04	40	b	17.4	+07	57	56	.	.	.	0	0	.	0	.	0

OBSERVATIONS during NIGHT

Stations	Weather 21h.to 03h. (39)	Weather 03h.to 09h (40)	Temperature 21 h.-09 h. Min. °F. (41)	Temperature 21 h.-09 h. Min. on Grass °F. (42)	Rain 21 h.-09 h. mm. (43)
Kew	b	om.bz.	59	57	-
London Airport	blm.cm.	cm.b	59	58	-
Lympne	cprhm.bdm.	cm.bm.bcm.	59	58	0.4
Tangmere	bctlr	ctlrm.	59	59	5
Calshot	bbtlm.bcprm.	bm.ctlrm.	60	58	3
Boscombe Down	bbm.w	cm.	56	54	Tr
Felixstowe	bcb	bbc	59	57	-
Gorleston	b,bw	bcc	60	54	-
West Raynham	cm.offe	offeom	55	56	Tr
Mildenhall	bubcwom.w	ofwofom.c	56	57	Tr
Cranfield	cm.bcm.cm.	ofod.dfom.	55	53	Tr
Elmdon	cbc	c	53	51	-
Collesmore	cm.	cm.d.d.fm	52	52	Tr
Watnall	cid.m.cm.	bm.cid.m.c	52	49	Tr
Ross-on-Wye	bbc	cm.om.	55	53	-
Shawbury	cm.	bmz.bcz.	51	47	-
Bristol	bbwbcw	bcwcwc	55	52	-
Plymouth	bcz.bm.	bm.bcz.bc	63	56	-
Chivenor	bm.	bm.cm.	57	51	-
St. Eval	cm.bcm.bcw	bm.wbm.	57	53	Tr
Culdrose	bbccb	bjfb	59	55	-
Scilly, St. Mary's	bc	bcb	58	*	-
Guernsey	bc	bcc	57	56	-
Aberporth	bbw	bwbbc	53	49	-
Pembroke Dock	bbm.	bm.cm.bz.	57	51	-
Holyhead (Valley)	bmw	bm.bz.	56	53	-
Manchester	bbcb	b	51	44	-
Squires Gate	bm.bcm.	bcm.om.z	52	47	-
Silloth	bmwcm.	cm.bc	52	50	-
Finningley	ccid.m.c	c	52	53	Tr
Spurn Head	om.c	com.	54	*	-
Dishforth	cm.c	cbcbbc	54	53	-
Tynemouth	om.	oc	53	51	-
Leuchars	cm.cd.d	cm.	53	52	Tr
Eskdalemuir	bccm.	cm.c	48	47	-
Prestwick	bcm.cm.	cbcm.b	53	52	-
West Freugh	bm.	bbfgbm.	46	38	-
Ronaldsway	bbw	bwcow	52	49	-
Tiree	bwfg	bcwm.offe	54	50	-
Benbecula	bjfofw	ofom.o	51	47	-
Stornoway	b	cfbc	52	50	-
Cape Wrath	f	f	50	50	-
Sule Skerry			52	52	Tr
Renfrew	bccid.	cid.cd.dcm.	53	51	0.1
Dyce	omid.	od.dm	51	52	Tr
Wick	ofe	ofe	52	52	Tr
Lerwick	cir.d.d.	omid.d.om.	50	50	Tr
Blacksod Point	f	f	55	51	-
Malin Head			52	*	Tr
Aldergrove	bbm.	bmf.bm.	51	45	-
Castle Archdale	b	b	52	44	-
Birr Castle	b		53	47	-
Collinstown	bc	b	55	52	Tr
Rineanna	b	b	51	46	Tr
Valentia	b	b	55	49	Tr
Midleton	bc	b	52	44	Tr

00h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 36'	20° 00'	1022	-07	160	09	bc	bc	57	59	52	99	5	.	.	1	1	1½
WEATHER OBSERVER	59° 12'	18° 24'	1017	-08	190	17	0	c	54	55	53	97	5	7	.	4	8	6½
POLAR FRONT	66° 12'	02° 48'	1022	-07	220	06	0	c	52	56	46	99	5	-	.	8	8	3
MERMOZ	45° 00'	16° 00'	1021	+06	360	18	0	c	63	64	59	96	5	.	.	8	8	6½
U.S. SHIP 'A'	61° 54'	33° 06'	1012	+03	070	02	c	c	48	48	43	98	5	.	.	7	7	1½
U.S. SHIP 'C'	52° 48'	35° 30'	1009	+00	200	21	0	c	52	51	52	06	6	.	.	8	8	3
U.S. SHIP 'D'	44° 00'	41° 00'	1024	+08	170	07	c	c	62	66	55	74	5	.	8	6	7	5
CIRRUS	50° 00'	06° 00'	1014	-03	040	13	b	b	77	77	39	97	.	5	.	-	2	5
EDINBURGH CASTLE	33° 48'	15° 48'	1020	+02	320	05	c	bc	68	70	61	99	1	5	.	2	6	1½
FRANCONIA	56° 12'	22° 42'	1014	+08	090	15	d.d.	d	56	56	54	97	6	.	.	8	8	-

06h. Ships' Reports

Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0·1 mb	Wind Direc.	Wind Speed	Weather Pres.	Weather Past	Temp. Air °F	Temp. Sea °F	Temp. Dew Point °F	Visibility †	Cloud Form Low †	Cloud Form Med. †	Cloud Form High †	Cloud Amount Low	Cloud Amount Total	Height of waves ft.
WEATHER EXPLORER	52° 30'	19° 54'	1020	-11	200	14	b	b	57	58	53	99	1	3	.	1	2	5
WEATHER OBSERVER	59° 06'	18° 48'	1015	-	180	18	r.r.	r	54	55	51	96	7	2	.	7	8	6½
POLAR FRONT	65° 42'	02° 48'	1023	+05	200	08	0	c	52	55	45	99	5	.	.	8	8	1½
MERMOZ	45° 00'	16° 00'	1020	-07	260	19	0	c	63	64	61	96	5	5	5	8	8	6½
U.S. SHIP 'A'	62° 00'	33° 00'	1012	-01	-	0	id.	r	46	47	45	97	5	2	.	7	8	3
U.S. SHIP 'C'	52° 48'	35° 30'	1011	+15	250	23	d.d.	c	51	52	50	55	6	6	.	8	8	-
BENARTY	49° 00'	07° 18'	1013	-	360	13	b	bc	62	62	60	97	6	3	.	2	2	5
EDINBURGH CASTLE	38° 12'	14° 48'	1018	-02	-	0	dr.	d	66	69	61	97	.	2	.	-	8	1
FRANCONIA	56° 18'	20° 00'	1016	+06	190	15	o/d	d	55	55	55	97	6	.	.	8	8	.
CIRRUS	50° 00'	04° 48'	1013	-03	030	08	b	b	63	62	59	97	-	.	.	0	0	1½

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† Code figure (see Introduction)

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