

THE DAILY WEATHER REPORT

1st July to 30th September

1953



METEOROLOGICAL OFFICE

LONDON. W.C.2

INTRODUCTION

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

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

Barometer Readings.—The readings are in millibars and tenths with the initial 9 or 10 omitted. Thus readings of 999.4 and 1021.5 are printed as 99.4 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.	7 ... Ice, slush or firm or settled snow covering ground completely.
1 ... " moist.	8 ... Loose dry snow covering more than one half of surface (but not completely).
2 ... " wet.	9 ... Loose dry snow covering surface completely.
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).	

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	SSW	200
NNE	20	SW	230
NE	50	WSW	250
ENE	70	W	270
E	90	WNW	290
ESE	110	NW	310
SE	130	NNW	340
SSE	160	N	360
S	180		

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 Altopcumulus of unchanging elements; at a single level.
 - 4 Semi-transparent Altopcumulus in patches; elements continually changing; possibly at more than one level.
 - 5 Semi-transparent Altopcumulus in bands or in an increasing layer.
 - 6 Altopcumulus formed by spreading out of Cumulus.
 - 7 Any of the following:—
(a) Double-layered Altopcumulus not increasing.
(b) Thick layer of Altopcumulus not increasing.
(c) Altopcumulus and Altopcumulus both present.
 - 8 Altopcumulus tufted or turretted.
 - 9 Altopcumulus 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 100's of feet

CODE FIGURES 81–89

81 = 9,000 feet
82 = not used
83 = 10,000 feet
84 = 13,000 "
85 = 16,000 "
86 = 20,000 "
87 = 23,000 "
88 = 26,000 "
89 = 30,000 " or higher

CODE FIGURES 90–99*

90 = less than 150 feet
91 = 150–300 "
92 = 300–600 "
93 = 600–1,000 "
94 = 1,000–2,000 "
95 = 2,000–3,000 "
96 = 3,000–5,000 "
97 = 5,000–6,500 "
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.
fs, low fog over sea (coast station).
fg, 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.
kso, slight storm of drifting snow (generally low).
kS, heavy storm of drifting snow (generally low).
kzo, 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; suffixes indicate slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain.
rr, continuous rain.
<, less than (for cloud height).
e, Solar halo. o, lunar halo. a, 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
S	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.

Scale 1:5,000,000

0. London.	4. Midlands, W. Gloucestershire. Herefordshire. Worcestershire. Shropshire. Staffordshire.	8. England, N.W. Cheshire. Lancashire. Westmorland. Cumberland.	11. Scotland, S.E. (contd.) West Lothian. Clackmannanshire. Kinross-shire. Fife-shire. Angus.	13a. Scotland, N.W. Hobrids. Western parts of Inverness, Ross and Cromarty, Sutherland.	16. Orkneys and Shetlands.	17. Ireland, N.W. Galway. Roscom-mon. Mayo. Sligo. Leitrim.	18. Ireland, S.E. Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin.
1. England, S.E. Kent. Sussex. Surrey. Hampshire. Berks-hire. Wiltshire.	5. England, S.W. Dorsetshire. Somersetshire. Devonshire. Cornwall.	9. Midlands, N. Derbyshire. Yorkshire, W.	12. Scotland, S.W., and Isle of Man. Isle of Man. Dumfriesshire. Kirkcudbright- shire. Wigtownshire. Ayrshire. Lanarkshire. Renfrewshire. Dumbartonshire. Stirlingshire.	14. Mid Scotland. Perthshire.		18. Ireland, N.E. Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyrone. Donegal.	20. Ireland, S.W. Cork. Kerry. Limerick. Tipperary. Clare.
2. England, E. Essex. Middlesex. Hertfordshire. Bedfordshire. Huntingdonshire. Cambridgeshire. Suffolk. Norfolk. Lincolnshire.	6. Wales, S. & Mon. Monmouthshire. Glamorgan-shire. Brecknockshire. Carmarthenshire. Pembrokeshire. Cardiganshire. Radnorshire.	10. England, N.E. Yorkshire, N. & E. Durham. Northumberland.	13a. Scotland, W. Argyll. Bute.	15. Scotland, N.E. Kincairdineshire. Aberdeenshire. Banffshire. Moray. Nairnshire. Caitness. Eastern parts of Inverness, Ross, Suther- land.			† Boundary line from Rann Station thro Fort August Beauy and L to Melvick.
3. Midlands, E. Buckinghamshire. Oxfordshire. Northamptonshire. Warwickshire. Leicestershire. Rutlandshire. Nottinghamshire.	7. Wales, N. Montgomeryshire. Merionethshire. Flintshire. Denbighshire. Carnarvonshire. Anglesey.	11. Scotland, S.E. Roxburghshire. Selkirkshire. Peeblesshire. Berwickshire. East Lothian. Mid Lothian.					

† Boundary line runs from Rannoch Station through Fort Augustus, Beaulieu and Lairg to Melnich.

Showery and rather cool.

During the opening days a ridge of high pressure moving very slowly southeast gave the best weather of the month, especially in the West. Up to the 4th there was much cloud in many eastern districts, but 5th was sunny over most of England. Temperature was mostly above normal, reaching 81°F at Morecombe on 1st and at Shoeburyness and Mildenhall on 5th. Rain over Ireland and Scotland on 5th spread to Wales in the evening and over England during the night, ending the predominantly dry spell which had lasted since June 24th. An unsettled southwest to west type followed and lasted for the rest of the month, and there was a further deterioration when a large depression reached West Scotland on 12th. Thunderstorms were fairly widespread on 9th, 12th - 18th, and 27th. They were severe on 18th at some places, including London. From 13th to 30th much the greater part of the rain in the South was of a showery type in maritime polar air. This period was dominated by four large slow moving depressions with centres passing over or near Ireland and Scotland. There were mainly fine and warm periods in the Southeast on 20th - 21st and 23rd - 25th. Temperature reached 81°F at Mildenhall on 25th and 80°F at a few other places. On 31st a small depression moved eastward over Southern England giving prolonged rain.

Rainfall was above normal. Eskdalemuir with a total of 244 mm. was their highest on record for July.

Sunshine was mostly below normal.

Temperature was rather below normal, especially in the S.E.

Corrections for JUNE monthly supplement:

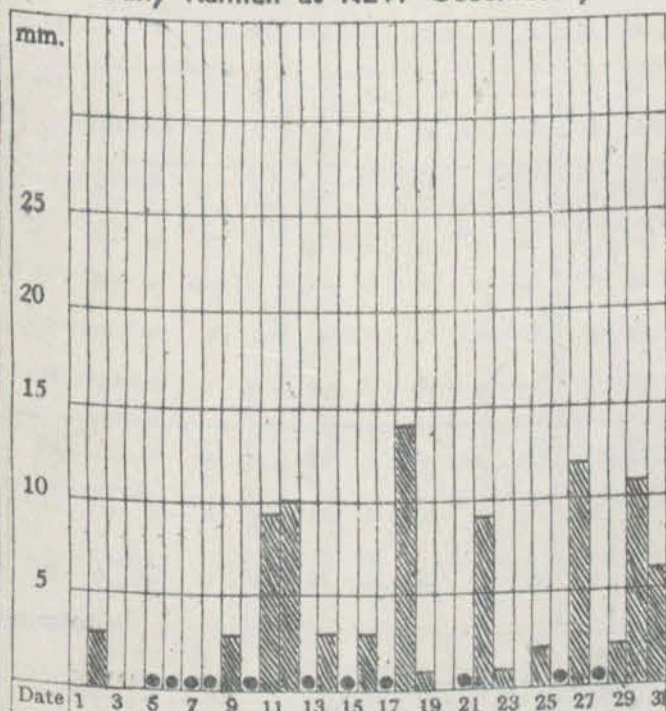
Calshot sunshine total 219 hrs.

Croydon rainfall 11 mm on 11th.

Leuchars and Liverpool U.A.T. Jan. 1950 - June 1953 times should read 03h.

Page 1. fifth line from foot of notes; for 126 mm. read 106 mm.

Daily Rainfall at KEW Observatory.

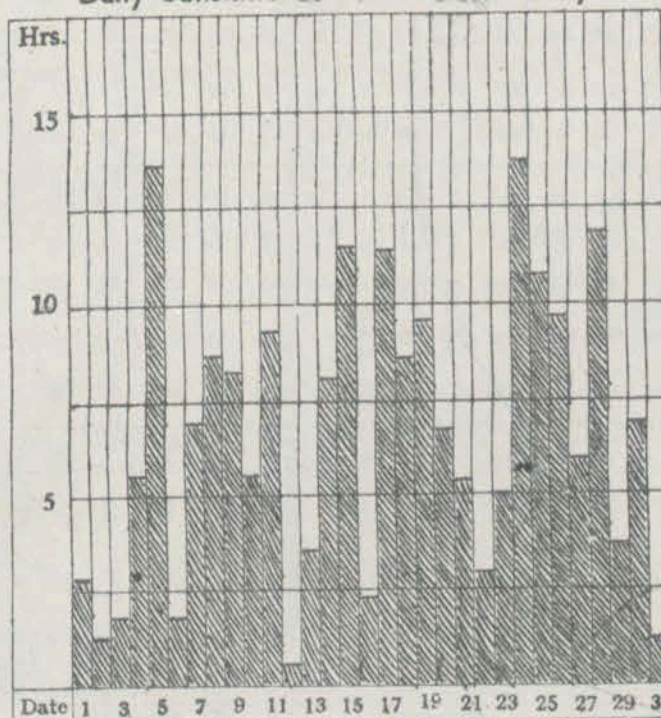


● = less than 0.5 mm.

RAINFALL. Total for Month. 89 mm.

Difference from average + 26 mm.

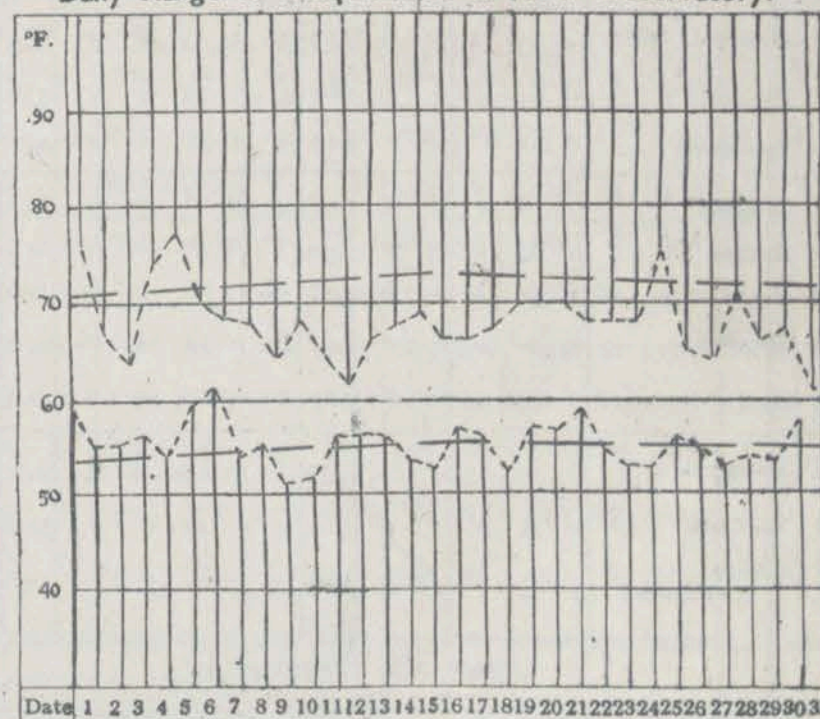
Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 203 hrs.

Difference from average + 8 hrs.

Daily Range of Temperature at KEW Observatory.



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

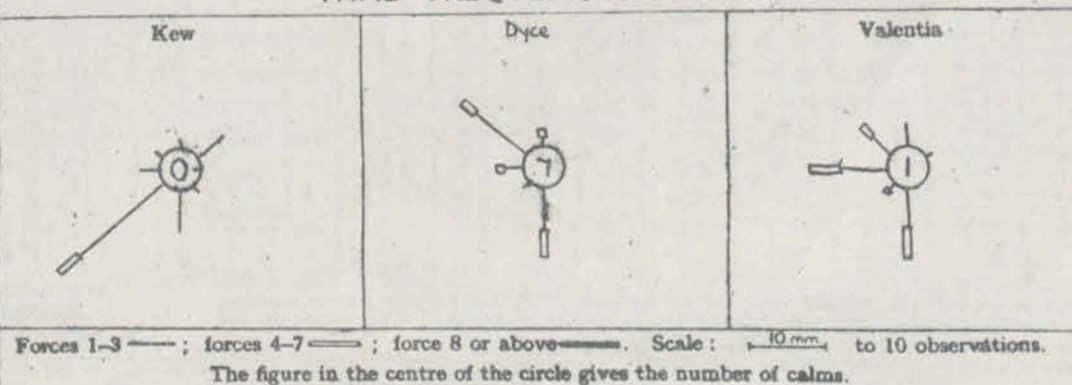
MEAN VALUES FOR THE MONTH.*

STATIONS.	PRESSURE		TEMPERATURE	
	Mean	Difference from average	Mean	Difference from average
Kew	mb. 1012.7	mb. -3.2	°F. 61.6	°F. -2.9
Dyce	1006.1	-6.9	56.8	-0.1
Valentia	1012.1	-4.0	58.7	-0.5

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

Temperature—mean at Max. and Min.

WIND FREQUENCIES at 6 hr.



Forces 1-3 —; forces 4-7 —; force 8 or above —. Scale: 10 mm. to 10 observations. The figure in the centre of the circle gives the number of calms.

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

Kew	...	6148
Lerwick	...	7853

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	↑TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																					
		Number of daily readings within fixed limits.						Extremes—Warmest and Coldest						Number of observations within fixed limits.						Number of observations within fixed limits.																					
		Maximum.					Average Minimum.	Days.		Nights.		Number of Ground Frosts	9 h.		15 h.		21 h.		9 h.			15 h.																			
		51° to 59°	60° to 68°	69° to 77°	78° to 86°	87° or above		Average Maximum.	33° to 41°	42° to 50°	51° to 59°		60° to 68°	69° to 77°	Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.				
1	London (Kew Obsy.)	0	70	11	0	0	71.8	0	0	29	2	0	56.2	77	5	61	31	61	7	51	10	0	7	21	1	2	28	1	0	22	0	0	0	1	20	0	0	0	0	24	
1	Croydon	0	15	13	3	0	71.5	0	2	28	1	0	54.6	79	5	62	3	61	7	50	10	0	5	23	0	2	28	0	3	17	1	0	0	0	2	23	0	0	0	0	22
1	Calshot	0	13	8	0	0	69.3	0	1	28	2	0	55.9	75	4	62	12	61	1	50	11	0	7	21	0	4	24	0	4	19	2	0	0	0	0	22	0	0	0	0	22
1	Lympne	1	26	4	0	0	68.7	0	5	25	1	0	53.8	76	25	61	2	60	1	46	10	0	12	16	0	6	22	1	6	17	2	0	0	0	2	17	0	0	0	0	24
2	Shoeburyness	0	12	17	2	0	71.4	0	1	28	2	0	55.1	81	5	60	31	61	7	49	11	0	1	24	1	1	28	0	0	20	1	0	0	0	0	24	0	0	0	0	29
2	Gorleston	0	18	13	0	0	67.4	0	1	28	2	0	55.6	74	20	60	12	60	6	50	10	0	0	26	1	0	28	1	1	26	2	0	0	0	0	20	0	0	0	0	20
2	Waddington	0	21	10	0	0	70.2	0	7	24	0	0	52.6	77	25	63	10	59	6	45	25	0	6	22	0	0	28	0	2	18	1	0	0	0	0	21	0	0	0	0	28
3	Birmingham (Edgbaston)	0	24	7	0	0	68.7	0	4	27	0	0	53.8	75	5	61	9	59	6	47	11	0	8	21	0	0	29	0	1	25	0	0	0	0	1	25	0	0	0	1	28
4	Ross-on-Wye	0	21	10	0	0	63.8	0	4	26	1	0	53.6	76	6	63	11	60	6	45	11	0	3	27	0	0	30	0	1	28	0	0	0	0	1	27	0	0	0	0	28
5	Culdrose	1	26	4	0	0	64.7	0	2	27	2	0	55.1	73	2	59	11	60	6	49	10	0	9	21	0	7	24	0	8	18	1	0	2	2	0	22	0	0	1	1	26
7	Holyhead (Valley)	0	29	2	0	0	63.4	0	2	29	0	0	54.4	75	1	60	24	57	24	49	17	0	12	18	0	7	23	0	9	19	1	0	0	0	0	26	0	0	0	0	27
8	Hawarden 1	0	24	6	1	0	68.4	0	3	28	0	0	53.3	78	2	62	25	59	21	47	11	0	3	25	0	1	28	0	1	18	1	0	0	0	0	22	0	0	0	0	26
10	Tynemouth	4	23	4	0	0	64.3	0	4	25	2	0	54.0	74	5	56	2	60	6	49	16	0	3	25	0	0	30	0	1	27	2	0	0	0	1	18	0	0	0	0	24
11	Leuchars	1	27	3	0	0	65.7	0	8	23	0	0	51.3	71	7	59	10	57	5	44	11	0	5	26	0	4	27	0	6	25	0	0	0	0	0	26	0	0	0	0	27
12	Renfrew	2	26	2	1	0	66.0	1	7	23	0	0	51.6	78	1	59	16	57	5	41	16	0	8	22	0	3	27	0	2	61	1	0	0	0	0	18	0	0	0	0	25
12	Eskdalemuir	10	20	1	0	0	63.6	3	19	9	0	0	48.2	76	1	56	26	54	13	37	16	0	8	21	0	6	25	0	8	19	0	0	0	0	1	27	0	0	0	0	27
13a	Stornoway	11	20	0	0	0	60.7	0	13	18	0	0	50.7	64	12	55	15	55	12	45	30	0	8	23	0	6	24	0	6	25	0	0	0	0	0	26	0	0	0	0	25
15	Dyce	1	30	0	0	0	63.4	0	15	16	0	0	49.8	68	6	59	2	59	5	44	24	0	8	22	1	5	25	1	6	22	3	0	0	0	0	25	0	0	0	0	25
18	Aldergrove	3	24	4	0	0	65.0	0	12	19	0	0	51.6	74	1	57	14	58	5	46	31	0	5	26	0	2	27	2	3	25	1	0	0	0	0	28	0	0	0	0	28
19	Birr Castle	0	25	5	1	0	67.0	0	11	19	1	0	52.5	80	1	63	24	60	5	45	4	0	0	30	0	0	30	0	0	31	0	0	0	0	31	0	0	0	0	31	
20	Valentia (Cahirveen)	0	30	1	0	0	63.7	0	2	28	1	0	54.7	69	31	60	24	60	20	48	19	0	9	22	0	7	24	0	7	24	0	0	0	0	28	0	0	0	0	26	

UPPER AIR TEMPERATURE.

Pressure.	Mean Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.																										Pressure.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		NEWICK (3 Reports) (03)	STORM- GROVE (2 Reports) (02)	LEUCHARS (... Reports) (03)	ALDER- GROVE (2 Reports) (03)	LIVERPOOL (2 Reports) (03)	Hemsby (2 Reports) (03)	Crawley (2 Reports) (03)	CAMBORNE (2 Reports) (03)	VALENTIA (2 Reports) (03)	Crawley (3 Reports) (03h)						Hemsby (2 Reports) (02h)						CAMBORNE (2 Reports) (03)						NEWICK (2 Reports) (02h)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
											Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	Mean Temp. °F.	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots	0 to 15 knots	16 to 35 knots	36 to 55 knots	56 to 75 knots	76 to 95 knots	> 95 knots																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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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 JULY 1953

Page 3

District.	STATIONS.	SUNSHINE.														RAINFALL.														Days with Thunder.	Days with Snow or Sleet.						
		Number of Days with Duration.					Maximum Duration.		Total for past 12 months.		Difference from average.		Total for Month.		Difference from average.		Highest and Lowest Totals on record for Month.			Number of days with amount.			Maximum fall in 24 hours.		Total for past 12 months.		Difference from average.		Total for Month.			Difference from average.		Highest and Lowest Totals on record for Month.			
		Nil.	0.1—3h.	3.1—6h.	6.1—9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	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.	mm.	Date.	mm.	mm.	mm.	mm.			First year of record.	Highest.	Year.	Lowest.	Year.	
1	London (Kew Obsy.)	0	8	7	7	9	13.7	5	1545	+85	208	+8	1880	33.4	1911	9.6	1944	10	6	8	7	0	0	14	18	66.3	+57	89	+26	1856	124	1880	4	1921	5	0	
1	Croydon	1	6	3	7	8	14.3	24	1486	-42	201	-7	1922	29.7	1928	11.3	1944	14	5	5	7	0	0	13	11	63.9	-40	77	+17	1921	105	1936	3	1921	5	0	
1	Calshot	1	8	5	12	5	12.6	5	1707	-58	181	-38	1881	31.0	1934	14.7	1932	14	8	5	3	0	1	31	11	72.8	+82	80	+39	1871	111	1920	4	1921	2	0	
1	Lympne	3	5	7	7	9	14.2	24	1650	+113	191	-36	1921	30.7	1935	15.3	1927 1937	13	5	7	5	1	0	15	14	81.5	+91	81	+22	1920	126	1927	6	1935	2	0	
2	Shoeburyness	2	5	10	8	6	13.5	24	1458	-212	176	-44	1908	31.1	1928 1935	12.8	1919	17	3	6	4	1	0	21	31	-	-	64	+17	1920	90	1940	5	1949	3	0	
2	Gorleston	3	4	5	10	9	11.8	18	1591	-25	211	-3	1908	30.9	1935	10.3	1910	14	3	5	9	0	0	13	22	68.2	+60	86	+27	1871	150	1875	7	1897	0	0	
2	Waddington 2	0	4	7	12	8	12.5	5	1555	+44	207	+15	1921	26.6	1935	11.3	1937	17	3	9	2	0	0	12	17	55.9	-31	39	-20	1917	251	1932	8	1932	4	0	
3	Birmingham (Edgbaston)	1	6	9	7	8	12.6	2	1333	+31	193	+26	1887	27.1	1911	6.7	1887	11	4	11	3	2	0	22	12	76.3	+89	91	+32	1893	167	1936	7	1911	4	0	
4	Ross-on-Wye	0	6	6	13	6	12.1	4	1496	+30	195	+14	1915	27.1	1934	9.5	1944	11	10	6	4	0	0	14	11	69.6	-21	55	-3	1859	197	1872	6	1911 1935	1	0	
5	Falmouth (Observatory)	2	1	7	7	14	15.6	4			250		1881	34.6	1911	10.7	1944	17	4	4	4	1	1	28	30			102		1871	178	1924	8	1913	0	0	
7	Holyhead (Valley)	2	1	11	10	7	11.8	4	1670	+99	204	+19	1914	25.5	1934	12.3	1920	13	6	9	3	0	0	14	24	77.6	-111	51	-15	1871	197	1920	8	1935	1	0	
8	Hawarden 1	0	9	5	6	8	14.6	14	1508	+95	195	+21	1923	24.2	1934	6.8	1944	15	3	9	3	0	1	35	12	66.2	+24	84	+22	1922	132	1939	18	1934	2	0	
10	Tynemouth	2	7	9	8	5	12.8	31	-	-	162	-4	1935	-	-	-	-	10	7	11	3	0	0	12	13	65.5	+34	59	-2	1915	174	1940	13	1935	1	0	
11	Leuchars	0	9	11	9	2	9.9	6	1573	+103	151	-19	1922	24.4	1935	9.1	1931	9	4	15	3	0	0	13	16	50.1	-152	66	0	1922	181	1940	17	1928	2	0	
12	Renfrew	3	8	11	5	4	12.3	30	1332	+127	143	-9	1921	23.5	1952	8.6	1931	10	5	9	6	1	0	24	16	75.1	-183	103	+32	1921	144	1930	35	1935	4	0	
12	Eskdalemuir	3	13	9	4	2	13.8	1	1195	+6	113	-24	1910	21.7	1935	7.5	1931	6	3	7	9	5	1	40	24	127.0	-159	24.4	+139	1910	22.4	1983	25	1931	4	0	
13B	Stornoway	7	12	7	4	1	10.4	17	1219	+3	85	-50	1881	22.7	1917	5.7	1939	4	7	11	9	0	0	12	8	106.2	-139	10.4	+31	1870	175	1871	22	1913	0	0	
15	Dyce	2	11	12	6	0	8.6	31	1285	-76	114	-36	1881	23.9	1911	8.3	1931	5	6	10	10	0	0	11	8	77.6	-37	10.4	+27	1871	195	1940	14	1878	2	0	
18	Aldergrove	4	7	14	3	3	12.8	31	1379	+91	131	-5	1927	22.0	1942	8.7	1939	9	3	7	12	0	0	12	11	70.4	-13.4	11.9	+4.8	1926	155	1950	27	1935	2	0	
19	Birr Castle	3	6	13	6	2	11.4	1	1219	-87	137	-12	1881	22.4	1911	7.9	1944	6	5	11	8	0	0	8	26	70.7	-120	8.7	+12	1862	186	1880	8	1863	1	0	
20	Valentia (Cahirveen)	3	4	9	12	3	11.1	17	1485	+117	169	+12	1880	23.5	1918	7.1	1932	7	2	11	7	1	3	32	30	117.5	-239	191	+96	1886	230	1950	17	1952	1	0	

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

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

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

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

MINIMUM SURFACE HUMIDITY											STATE OF GROUND AT 21 h										
No. of Days (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.											No. of Days Each Type Was Recorded.										
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 %	STATIONS.	0	1	2	3	4	5	6	7	8	9
London (Kew)	0	0	2	2	8	10	9	0	0	0	London (Kew)	12	19	0	0	0	0	0	0	0	0
Ross-on-Wye	0	0	0	4	4	17	6	0	0	0	Ross-on-Wye	18	13	0	0	0	0	0	0	0	0
Falmouth (Obsy.)											Renfrew	16	11	4	0	0	0	0	0	0	0
Renfrew	0	0	3	4	12	8	4	0	0	0	Eskdalemuir	4	26	1	0	0	0	0	0	0	0
Eskdalemuir	0	2	8	6	10	5	0	0	0	0	Dyce	3	27	1	0	0	0	0	0	0	0
Dyce	0	0	2	17	11	1	0	0	0	0	Valentia	10	19	2	0	0	0	0	0	0	0
Valentia	1	2	7	14	6	1	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 low code figures 5 to 9 to an open representative area. During the occurrence of hoar frost or dew the state of the ground is determined as though these were absent.

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

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

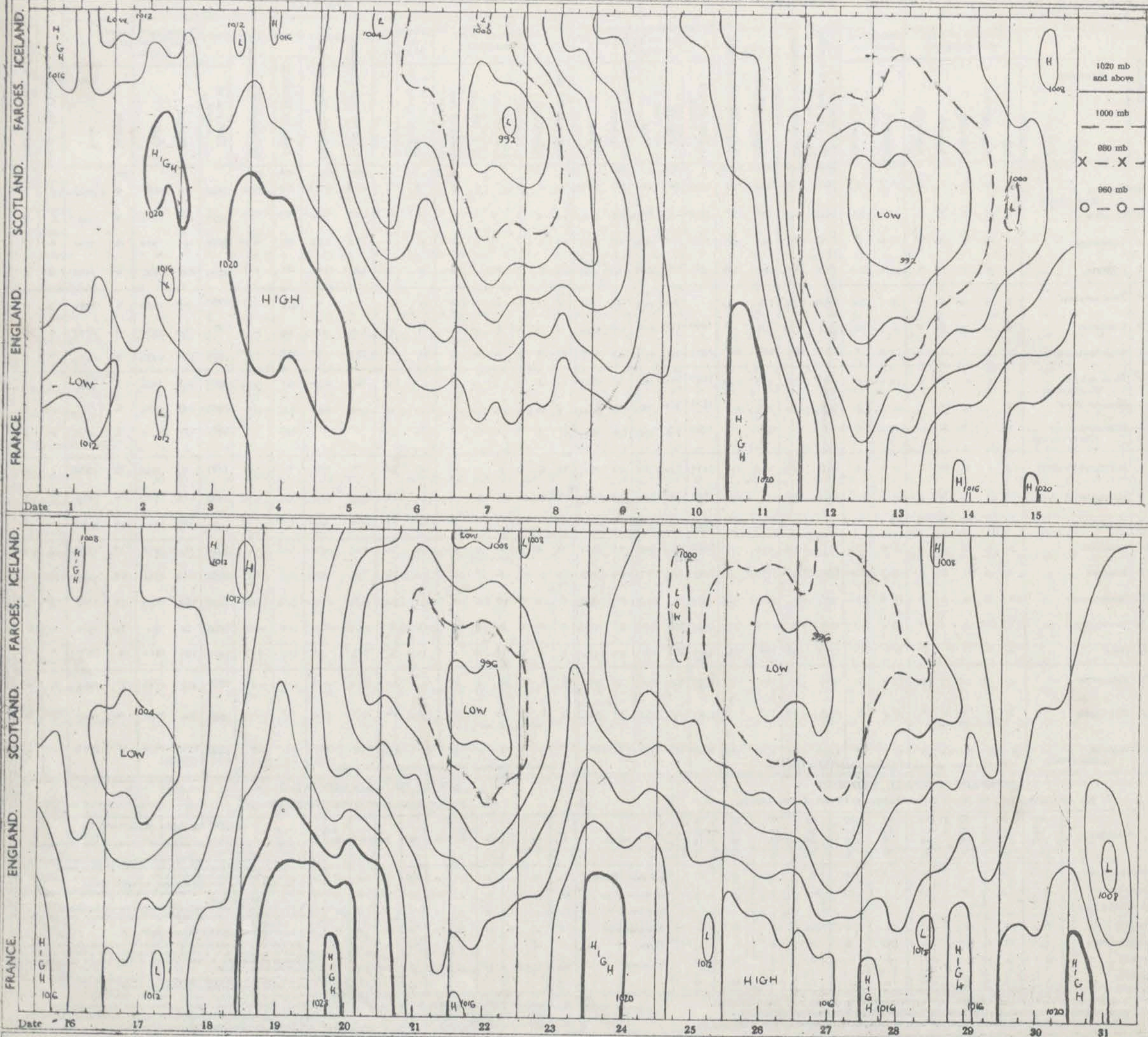
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1 mm.

PRESSURE: ICELAND TO GULF OF LIONS

JULY

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. 66° N., Long 18° W., in the north; at Lat. 44½° N., Long. 4° E., in the south.

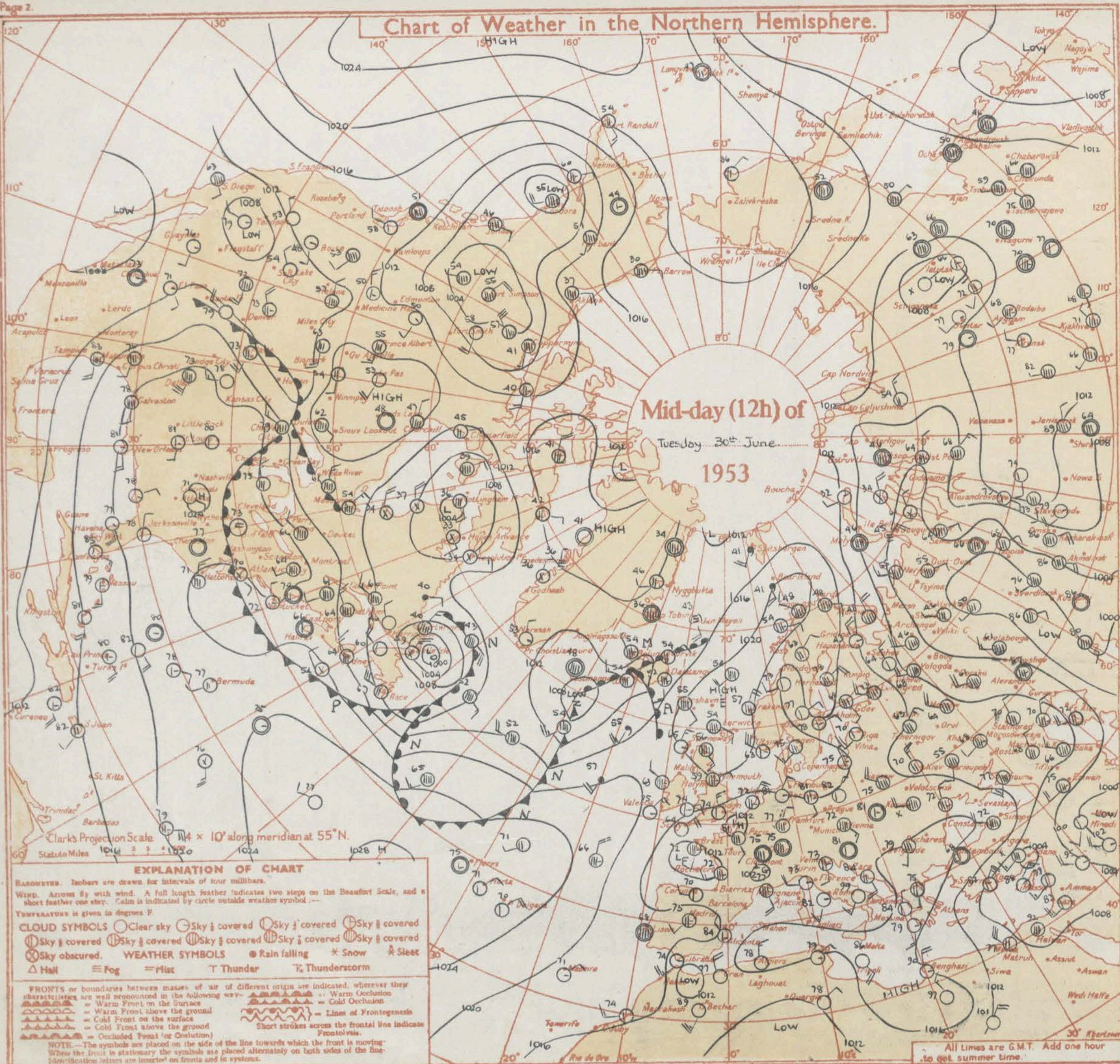
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

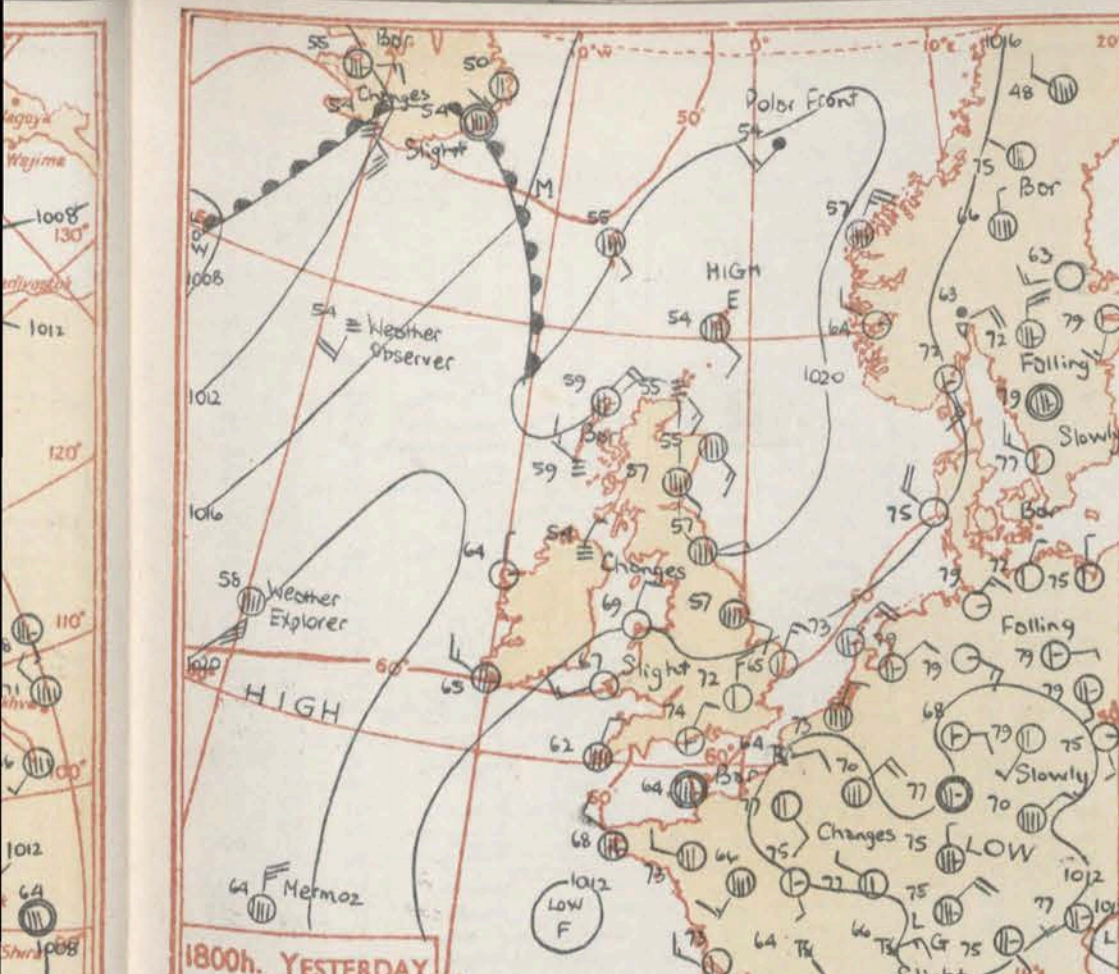
Date of issue Wednesday 1st July 1953

No. 33459

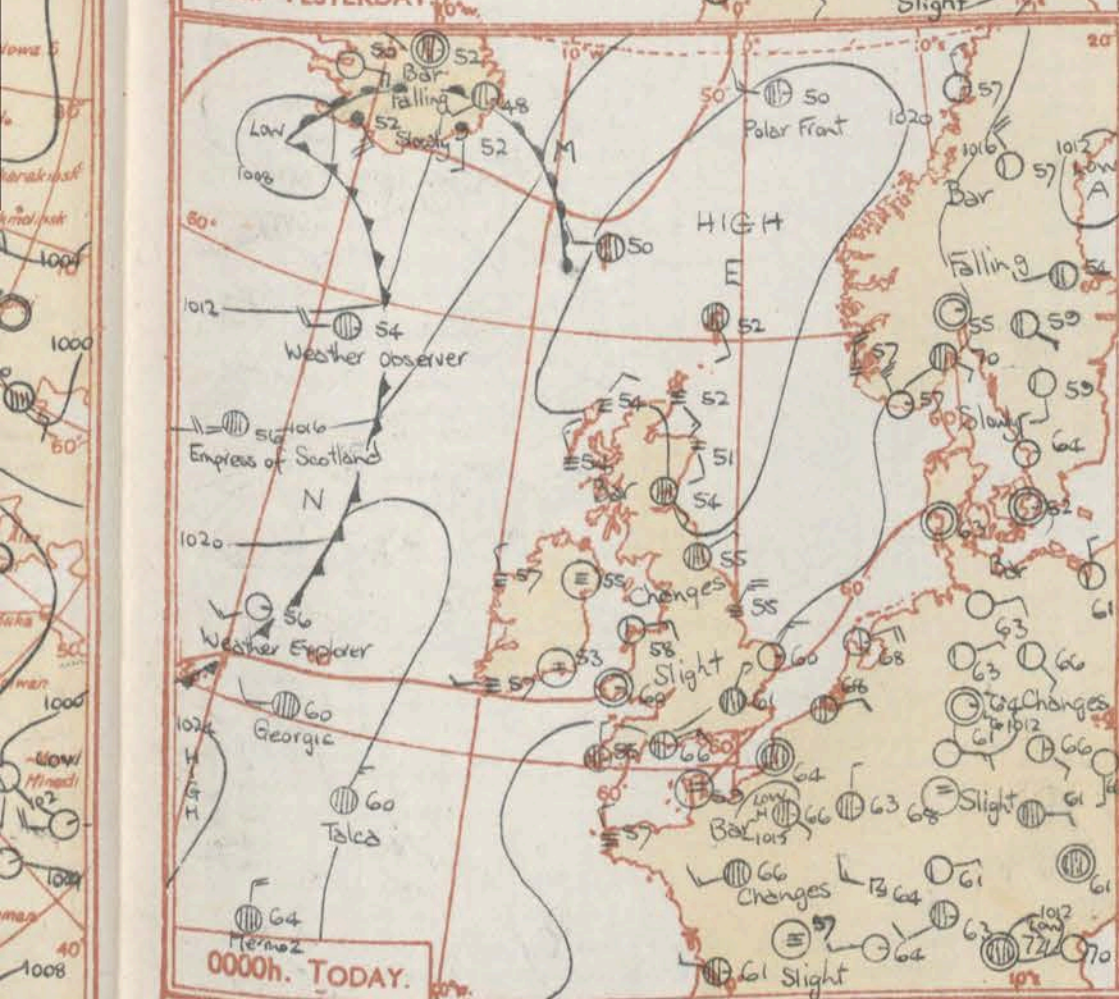
OBSERVATIONS at 12h. G.M.T. 30 th June 1953																OBSERVATIONS at 18h. G.M.T. 30 th June 1953																OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud				Wind	† Visibility		Present Weather	Pressure		Temp.		Cloud				St. h. † State of ground	Weather		Max Temp 09h- 21h †	Sun- shine 09h- 21h †	Rain 09h- 21h †						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer		Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer		09h to 15h (34)	15h to 21h (35)									
																															Low	Medium	High	Low	Medium	High
Kew	030	10	30	b	14.7	-0.2	73	60	1	3	1	25	030	12	30	c	13.8	+0.1	72	62	8	6	6	6	0	b2, bcz	bccz, m.	76	10.6	-						
London Airport	350	07	48	b	14.9	-0.1	74	60	1	2	1	25	350	09	48	b	13.8	-0.2	72	62	8	6	6	6	0	b2, b	bccz, m.	78	10.6	-						
Lymington	010	09	28	cfr	13.5	+0.2	71	64	7	9	7	80	040	11	24	c	13.3	+0.4	68	59	7	1	7	83	0	cz, cir, z, cz	cz, cir, m.	72	5.9	TR						
Tangmere	020	13	24	bc	13.8	-0.4	71	64	7	9	7	80	020	13	24	c	13.2	+0.0	73	65	9	3	7	3	0	ctfrm, cm.	cm.	78	1.8	1						
Calshot	350	08	28	c	14.3	-0.3	69	63	7	9	7	80	030	08	36	c	13.1	-0.5	73	65	8	6	6	6	1	CTfrm, 62	CTfrm, 62	74	2.8	7						
Boscombe Down	040	11	40	bc	15.6	-0.1	65	58	1	8	2	25	040	12	48	b	14.3	-0.5	71	62	1	1	1	1	0	cm, c	bccz, m.	72	3.7	-						
Felixstowe	040	14	64	b	15.0	+0.3	73	61	5	7	2	25	040	12	48	b	14.6	+0.1	73	61	3	2	2	2	0	bcb	bbyb	78	13.7	-						
Corleston	360	11	32	c	16.6	-0.0	66	59	7	2	7	83	020	10	48	b	15.4	-0.3	65	60	5	2	2	2	0	ccz bcz	b2 bcz bc	67	10.9	-						
West Raynham	060	12	24	o	16.6	+0.1	61	58	8	8	01	-	060	11	13	c	16.1	-0.1	61	58	6	7	7	01	1	omcm.	cmomoffe	62	1.8	TR						
Mildenhall	010	09	80	bc	15.8	-0.2	71	63	3	1	3	84	010	09	56	b	15.3	+0.0	70	62	1	1	1	1	1	cbcb	bc	74	10.2	-						
Cranfield	050	10	18	c	16.8	+0.1	62	58	6	-	7	03	020	14	32	o	16.0	+0.0	62	58	4	-	8	8	11	cm.	cm.	66	1.6	-						
Elmdon	040	14	24	o	17.6	-0.2	63	58	8	8	10	6	060	10	56	b	16.2	-0.6	62	58	2	1	1	1	2	c	bcc	67	4.9	-						
Cottesmore	030	14	18	o	17.9	+0.0	59	57	8	8	04	-	030	12	40	o	17.2	-0.2	59	57	5	-	8	8	06	om.	om, cm, f	60	0.0	-						
Wainall	030	15	24	o	18.8	+0.2	61	57	8	8	12	-	060	10	64	bc	17.3	-0.4	63	59	1	4	1	5	1	c	bcom.	67	5.2	-						
Ross-on-Wye	060	09	24	c	17.1	-0.4	65	57	7	7	15	-	060	07	34	b	15.7	-0.8	70	61	-	1	2	-	-	om, cz, bz.	b2, bcz.	71	8.4	-						
Shawbury	110	10	40	b	17.7	-0.6	72	63	1	-	1	-	110	10	36	b	16.0	-0.7	74	61	-	2	1	-	-	bcz, bz.	b2	75	14.1	-						
Bristol	020	12	40	c	16.6	-0.2	63	60	2	-	7	45	020	13	64	b	14.5	-0.7	71	65	-	8	3	2	1	81	bcc	bcc	71	3.3	-					
Plymouth	080	12	35	bc	19.2	+0.0	70	62	8	-	5	80	200	04	32	c	14.0	-0.1	69	63	1	7	-	6	1	30	bcz, cz.	cz, cir, m.	75	6.4	TR					
Chivenor	090	12	40	bc	14.9	-0.0	70	61	5	-	3	23	070	06	48	c	14.2	+0.0	72	62	-	7	-	7	7	80	bcm, z.	cz.	75	4.5	-					
St Eval	360	08	40	c	14.1	+0.1	71	63	7	-	7	80	270	03	24	o	14.3	+0.0	66	61	6	7	-	7	7	12	bm, cz.	cir, m, cm, bc	72	5.9	TR					
Culdrose	100	11	40	c	13.9	+0.3	68	61	5	-	7	50	010	04	30	o	13.8	+0.0	65	61	5	7	-	8	8	80	bcc	coc	68	4.3	-					
Scilly, St Mary's	030	12	24	b	13.9	-0.2	64	58	-	-	0	-	030	05	16	o	14.4	+0.4	62	59	6	-	8	8	12	b	boir, o	boir, o	70	7.8	TR					
Guernsey	030	17	24	c	12.8	+0.8	65	60	6	2	7	30	010	08	20	bc	12.8	-0.8	67	61	5	-	2	5	-	cbcir.	bjfc	68	4.0	TR						
Aberporth	040	05	48	b	16.0	-0.0	63	57	1	-	1	-	-	0	48	b	14.9	-0.6	67	61	5	-	1	-	-	bcbm.	bm.	68	13.2	-						
Pembroke Dock	060	05	48	bc	16.2	-0.2	74	59	5	-	3	50	250	07	40	b	15.9	+0.0	67	60	-	-	0	-	-	bcz, bz.	b2bm.	74	13.0	-						
Holyhead (Valley)	040	13	32	b	16.9	-0.3	69	52	-	-	0	-	010	06	24	b	15.6	-0.6	69	58	-	-	0	-	-	b2, y	b2.	72	14.1	-						
Manchester	050	08	40	b	17.1	-0.7	75	59	1	-	1	-	050	09	04	b	16.2	+0.2	75	58	1	-	9	1	1	35	b2, bz, y	b2, y by	79	14.9	-					
Squires Gate	070	05	40	b	18.0	-0.7	76	58	1	-	1	-	090	13	56	b	16.6	-0.1	75	62	-	-	0	-	-	b2, bz, y	b2, y bbm.	80	15.0	-						
Silloth	060	16	48	b	19.2	-0.7	66	55	-	-	0	-	070	16	40	b	17.6	-0.6	70	60	-	-	0	-	-	bm, by	b2, bm.	75	11.1	-						
Finnigley	070	12	56	o	19.5	-0.1	65	56	6	-	8	18	090	15	40	c	18.4	+0.2	62	57	6	-	7	7	12	cbc	bccm.	69	3.8	-						
Spurn Head	020	15	16	o	18.7	+0.2	58	54	6	-	8	10	010	15	16	o	17.9	-0.6	57	55	6	-	8	8	06	om.	om, of	59	0.0	-						
Dunforth	350	10	14	bc	19.2	-0.8	68	57	5	-	4	25	340	13	80	b	18.9	+0.3	63	54	5	-	1	-	-	bc	bbm.	70	13.9	-						
Tynemouth	070	02	56	c	21.2	+0.0	57	52	5	-	7	20	070	01	32	o	20.8	-0.3	57	54	6	-	8	8	18	c	om.	om.	59	0.5	-					
Leuchars	120	03	64	o	21.1	-0.2	56	54	6	-	8	11	120	02	56	o	20.1	-0.7	57	53	6	-	8	8	08	cm.	c	59	0.0	-						
Eskdalemuir	030	04	80	c	19.4	-0.7	60	54	1	-	6	14	080	05	80	b	18.2	-0.5	68	61	-	-	0	-	-	cbcb	b	70	9.0	-						
Prestwick	030	12	80	b	19.3	-1.1	72	57	1	-	1	-	030	11	40	b	17.6	-0.9	76	56	-	-	0	-	-	bby	b2, bz, y	77	12.0	-						
West Freugh	230	07	40	b	19.9	-0.4	64	57	6	-	2	05	330	09	32	b	18.2	-0.6	70	59	-	-	0	-	-	bm, bcm, b	bbz, bmo	73	14.5	-						
Ronaldsway	110	11	32	b	18.9	-0.3	63	56	6	-	1	-	090	07	56	b	16.9	-1.0	71	56	-	-	0	-	-	ob	bbyb	71	9.8	-						
Tirre	350	09	04	o	19.9	-0.3	58	56	-	-	9	9	330	08	07	jf	19.2	-0.4	59	56	6	-	2	2	1	00	afefbjf	b2, bmo	63	8.5	-					
Benbecula	340	12	82	bc	20.2	-0.5	60	56	6	-	1	4	340	14	81	bc	19.7	-0.2	59	56	6	-	1	5	5	05	ocbc	cbccf	63	8.0	-					
Stornoway	020	08	80	b	20.2	-0.3	65	59	6	-	1	1	050	12	56	bc	19.9	-0.0	59	55	6	-	1	5	5	15	bcb	bbcc	66	10.4	-					
Cape Wrath																																				

Chart of Weather in the Northern Hemisphere.

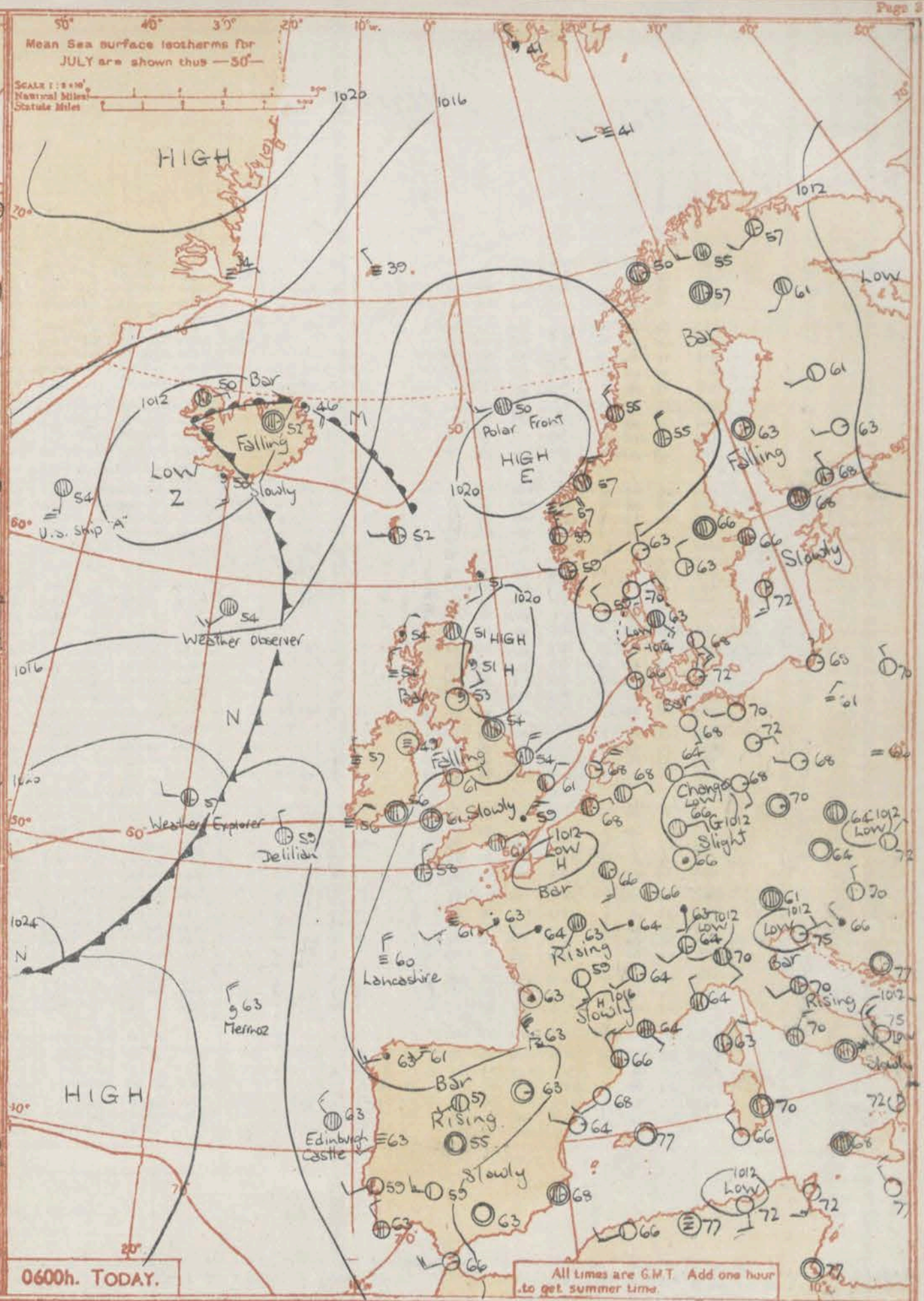




1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

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

GENERAL SYNOPTIC DEVELOPMENT:-

The pressure distribution over the British Isles has changed little, with a high pressure belt from the Azores to the Norwegian Sea and a relatively low pressure over the Continent persisting. A weak cold front on the Atlantic will move east to reach northwestern districts later tonight and will be followed by a weak ridge. The broad pressure distribution over the British Isles will change little however.

Issued at midday, today Wednesday, 13th July, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In Southern districts of England and Wales it will be rather warm with scattered showers or thunderstorms. In most other areas it will be warm with long sunny periods although it will remain cloudy in some eastern coastal areas. Low cloud with patches of fog and drizzle will again develop in many areas tonight and clear slowly tomorrow morning.

OUTLOOK FOR the next 24 hours:- Thundery weather persisting in the South and may spread to the Midlands and many western districts of Great Britain and Ireland.

THE DAILY WEATHER REPORT

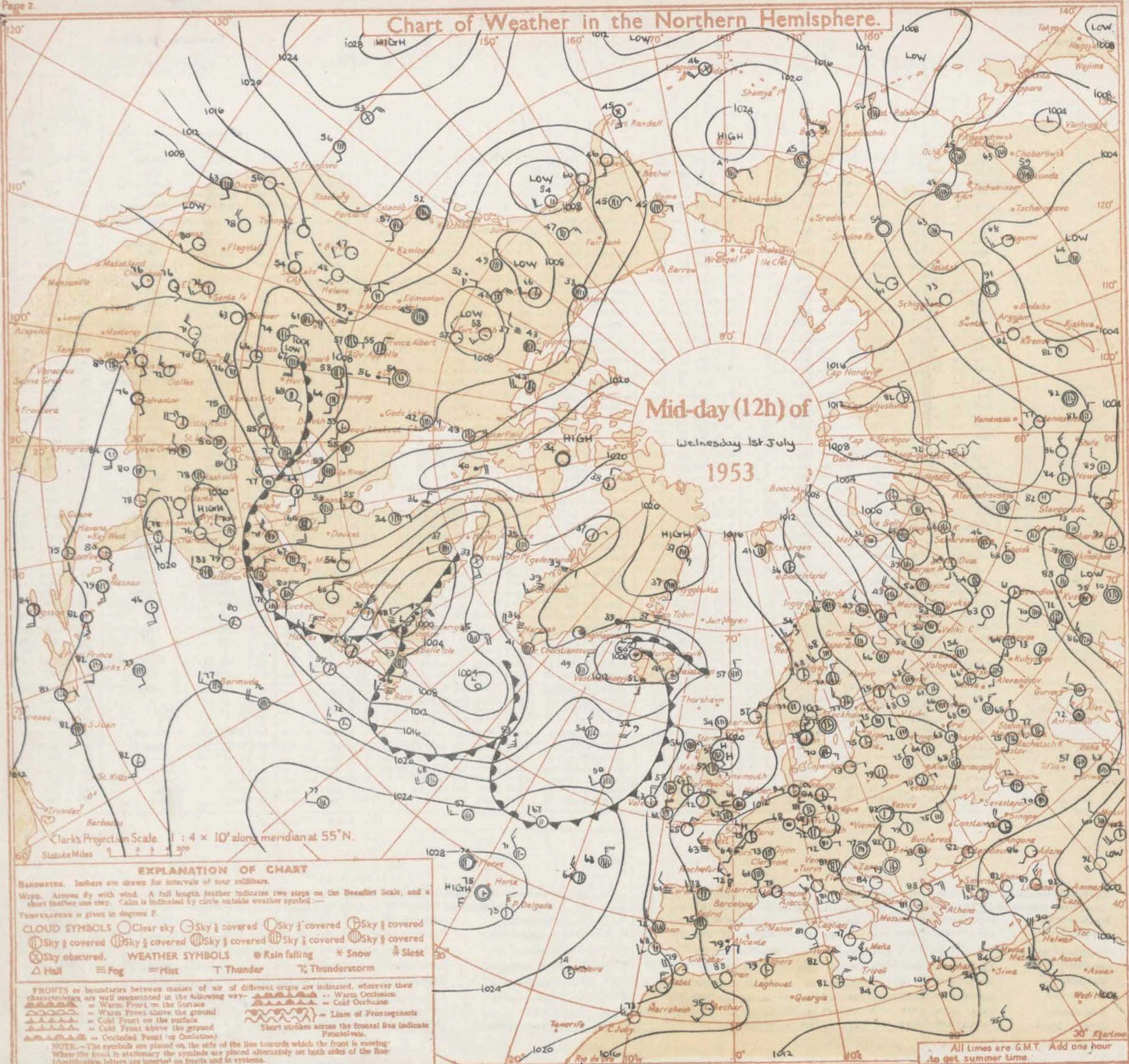
OF THE METEOROLOGICAL OFFICE, LONDON

 Date of issue **Thursday 2nd July 1953**

No. 33460

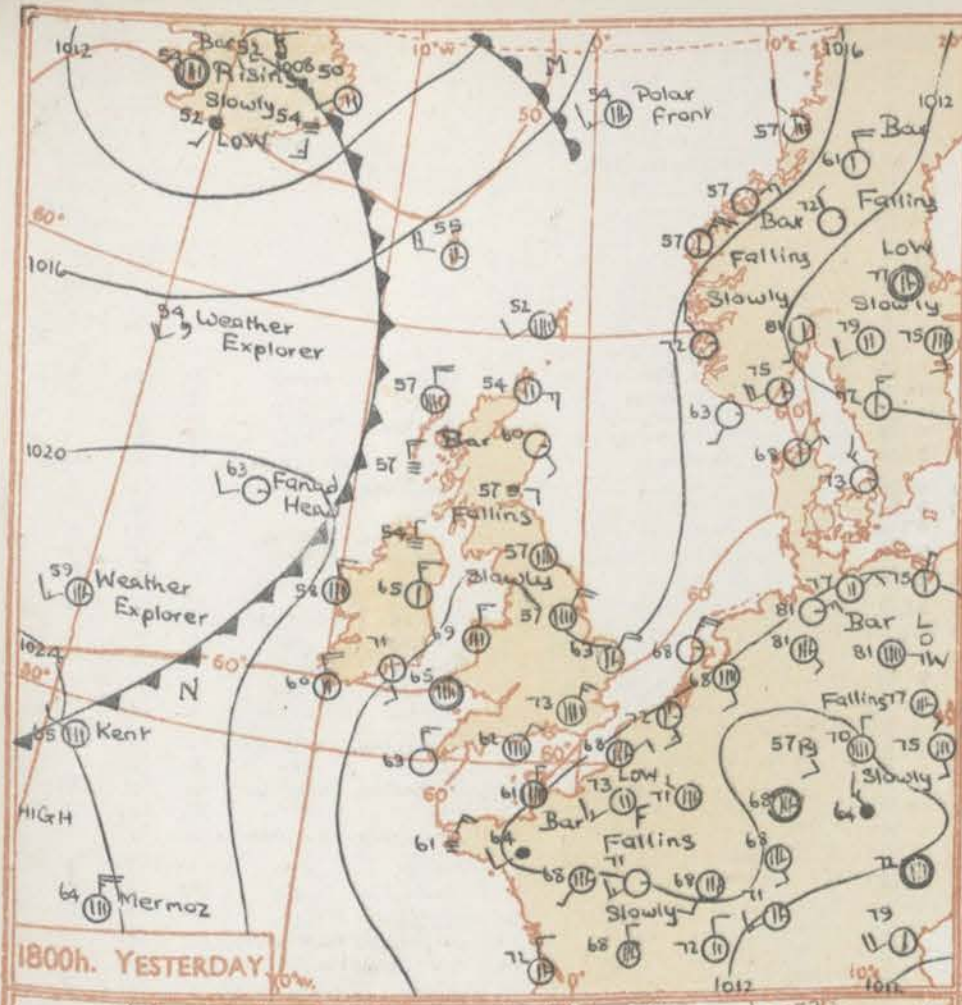
HT	OBSERVATIONS at 12h. G.M.T. 1st July 1953															OBSERVATIONS at 18h. G.M.T. 1st July 1953															OBSERVATIONS during DAY							
Rain 21h. 09h. mm. (eq)	STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud					Wind		+ Present Weather	Pressure		Temp.		Cloud					St. of ground	Weather.	Max. Temp 09h- 21h. °F (56)	Sun- shine. (57)	Rain 09h- 21h. mm. (58)								
		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low	Med.	High	Total Amount	Main layer	Lowest layer	Direction (degrees)		Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Low	Med.	High	Total Amount						Main layer	Lowest layer						
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)
3	Kew ...	020	07	30	0	13.8	-0.9	69	63	6	7	8	3	99	7	10	070	10	72	C	12.3	-0.3	75	62	8	2	2	7	3	25	-	1	cm. 2.	ctf. ftc	76	2.8	-	
4	London Airport	340	09	32	C	14.0	-0.6	67	61	3	7	7	7	12	12	12	010	08	36	0/r	12.4	-0.4	73	65	9	7	3	8	4	39	-	0	cm. 2.	ctc	74	2.8	-	
0.3	Lymington	340	11	28	C	12.2	-0.5	71	64	7	7	7	7	8	1	1	020	09	28	C/r	12.0	+0.1	65	60	5	7	3	7	3	35	-	1	cm. 2.	cm. f. r. m.	73	1.4	TR	
Tr	Tangmere	020	10	13	0/r	13.4	-0.4	65	61	6	2	8	8	10	-	-	030	13	32	C	11.9	-0.7	72	64	-	5	-	7	7	30	-	0	cm. 2.	cm. f. r. m.	72	0.5	TR	
2	Calshot	030	12	32	0	13.6	-0.3	63	59	6	2	8	7	80	5	10	050	06	16	C	12.3	-1.0	68	63	-	7	-	7	-	7	80	0	cm. 2.	cm. f. r. m.	71	0.8	TR	
Tr	Boscombe Down	050	12	20	0	15.1	+0.1	59	56	6	-	8	8	04	-	-	060	09	36	C	13.5	-0.9	67	62	5	1	-	7	2	60	-	0	cm. 2.	cm. f. r. m.	68	0.4	TR	
Tr	Felixstowe	050	18	64	bc	14.1	-0.2	70	62	7	2	6	5	83	-	-	080	18	80	bc	13.7	+0.3	70	59	6	3	6	3	-	5	83	1	bc	bc	75	4.6	-	
Tr	Gorleston	030	16	32	C	15.0	-0.1	66	60	7	1	7	7	05	-	-	060	14	56	C	14.8	+0.7	63	59	6	-	-	7	7	04	-	0	bc	bc	66	11.8	-	
Tr	West Raynham	080	12	48	C	15.6	-0.1	62	59	6	3	7	7	05	-	-	060	14	56	C	15.2	+0.1	58	54	6	-	-	7	7	06	-	0	bc	bc	64	5.0	-	
-	Mildenhall	010	07	80	bc	14.6	-0.5	72	64	1	3	5	5	84	-	-	030	08	80	b	14.2	+0.1	69	60	-	3	1	2	1	84	-	0	bc	bc	75	9.3	-	
Tr	Cranfield	050	12	28	0	15.6	+0.0	60	58	6	-	7	8	07	2	04	030	10	48	bc	14.4	-0.1	65	58	6	7	4	5	1	11	-	0	bc	bc	66	4.9	-	
Tr	Elmston	030	15	28	C	16.0	-0.9	61	56	6	-	7	7	14	-	-	040	10	80	bc	14.5	-0.3	71	60	5	3	1	3	2	30	-	0	bc	bc	74	6.9	-	
Tr	Coltsonmore	040	14	56	bc	16.3	-0.5	63	57	6	-	4	4	12	-	-	050	09	81	b	15.7	-0.2	66	56	-	3	1	1	-	-	-	0	bc	bc	66	8.2	-	
Tr	Wainall	050	15	56	b	16.7	-0.7	70	60	-	-	0	0	-	0	-	050	11	81	b	15.9	-0.1	69	58	-	-	-	0	0	-	-	-	0	bc	bc	73	9.8	-
-	Ross-on-Wye	040	03	12	0/r	16.5	-0.3	59	55	6	-	8	8	08	-	-	360	02	24	bc	14.9	-0.9	69	61	-	4	9	3	-	-	-	0	bc	bc	70	1.1	0.1	
Tr	Shawbury	060	02	36	bc	15.6	-1.1	72	60	1	3	5	1	25	-	-	090	08	64	b	14.8	-0.3	76	60	-	4	-	2	2	80	-	0	bc	bc	77	7.9	-	
Tr	Bristol	040	12	24	0	15.6	+0.1	59	56	6	-	8	8	08	3	20	020	07	40	C	14.1	-0.7	67	61	8	8	3	7	5	40	-	1	bc	bc	67	0.0	0.2	
Tr	Plymouth	190	05	32	0/r	14.3	+0.4	64	61	2	8	8	8	55	-	-	190	04	40	C	13.5	-0.5	68	62	-	8	-	7	-	7	80	0	bc	bc	70	0.0	TR	
Tr	Clivenor	080	06	32	0/r	14.4	-0.4	66	59	5	7	8	8	55	-	-	-	0	16	C	13.9	-0.5	64	63	5	7	-	7	7	80	5	45	bc	bc	68	0.0	0.5	
Tr	St. Eval	320	02	18	C	14.1	-0.2	66	61	-	-	7	-	7	80	-	020	10	20	C	14.0	+0.2	63	58	-	7	-	7	7	80	-	1	bc	bc	70	1.5	TR	
Tr	Culdrose	260	08	30	C	13.6	+0.1	69	62	2	-	0	0	-	0	-	360	10	16	b	14.2	-0.1	63	59	-	-	-	0	0	-	-	18	bc	bc	71	2.3	-	
Tr	Scilly, St. Mary's	010	10	16	b	14.6	+0.4	65	62	6	-	8	8	03	-	0.1	010	12	24	0	12.6	-0.3	60	58	6	-	-	8	8	03	-	0	bc	bc	62	0.0	0.1	
Tr	Guernsey	020	14	09	0	13.1	+0.0	62	59	6	-	3	3	6	8	3	-	0	48	C	14.3	-0.5	65	61	5	7	-	7	4	60	-	0	bc	bc	69	3.7	-	
Tr	Aberporth	020	04	40	C	14.9	-0.6	68	59	-	-	4	4	83	-	-	-	0	31	0	15.3	+0.0	65	59	5	-	-	8	7	50	-	1	bc	bc	70	4.6	-	
Tr	Pembroke Dock	220	06	40	bc	15.6	-0.3	68	60	-	-	4	4	83	-	-	360	07	64	C	15.0	-0.1	69	58	-	8	-	6	6	80	-	0	bc	bc	75	11.6	-	
Tr	Holyhead (Valley)	040	12	24	b	15.4	-0.3	72	58	-	-	0	0	-	0	-	100	12	72	b	14.6	-0.2	77	59	5	-	-	6	6	80	-	0	bc	bc	80	14.8	-	
Tr	Manchester	040	07	48	b	15.6	-0.6	76	56	5	-	2	2	40	-	-	090	12	44	b	15.3	-0.4	78	61	5	7	8	1	-	-	-	0	bc	bc	81	14.1	-	
Tr	Squires Gate	030	08	56	b	16.4	-0.7	75	59	-	8	-	-	-	-	-	050	05	24	b	15.6	-0.7	76	61	8	-	-	2	2	45	-	0	bc	bc	78	13.9	-	
Tr	Silloth	040	07	32	b	17.2	-1.0	74	57	2	-	-	-	-	-	-	080	10	56	b	16.4	-0.4	68	56	-	4	-	1	-	-	-	0	bc	bc	72	11.2	-	
Tr	Finnigley	100	15	64	b	17.3	-0.8	71	56	5	4	2	1	30	-	-	020	16	16	0	17.0	-0.7	57	53	6	-	-	8	8	05	-	0	bc	bc	59	0.0	-	
Tr	Spurn Head	020	14	16	0	17.7	+0.4	58	54	6	-	8	8	02	-	-	360	10	80	b	16.7	-0.6	69	59	-	-	-	0	0	-	-	0	bc	bc	72	13.4	-	
Tr	Dunford	350	10	72	b	17.9	-0.9	63	57	5	-	8	8	07	-	-	100	01	24	0	18.2	-1.2	57	54	6	-	-	8	8	12	-	0	bc	bc	58	0.0	-	
Tr	Tynemouth	050	01	24	0	20.0	+0.0	57	54	6	-	7	7	12	5	07	090	04	05	0	17.3	-1.0	57	55	6	-	-	7	7	03	2	00	bc	bc	61	5.1	-	
Tr	Leuchars	110	02	32	C	19.0	-0.5	59	57	6	-	2	2	18	-	-	090	03	72	b	17.3	-1.0	57	55	6	-	-	2	2	30	-	0	bc	bc	76	13.8	-	
Tr	Esdailemuir	050	03	81	b																																	

Chart of Weather in the Northern Hemisphere.



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

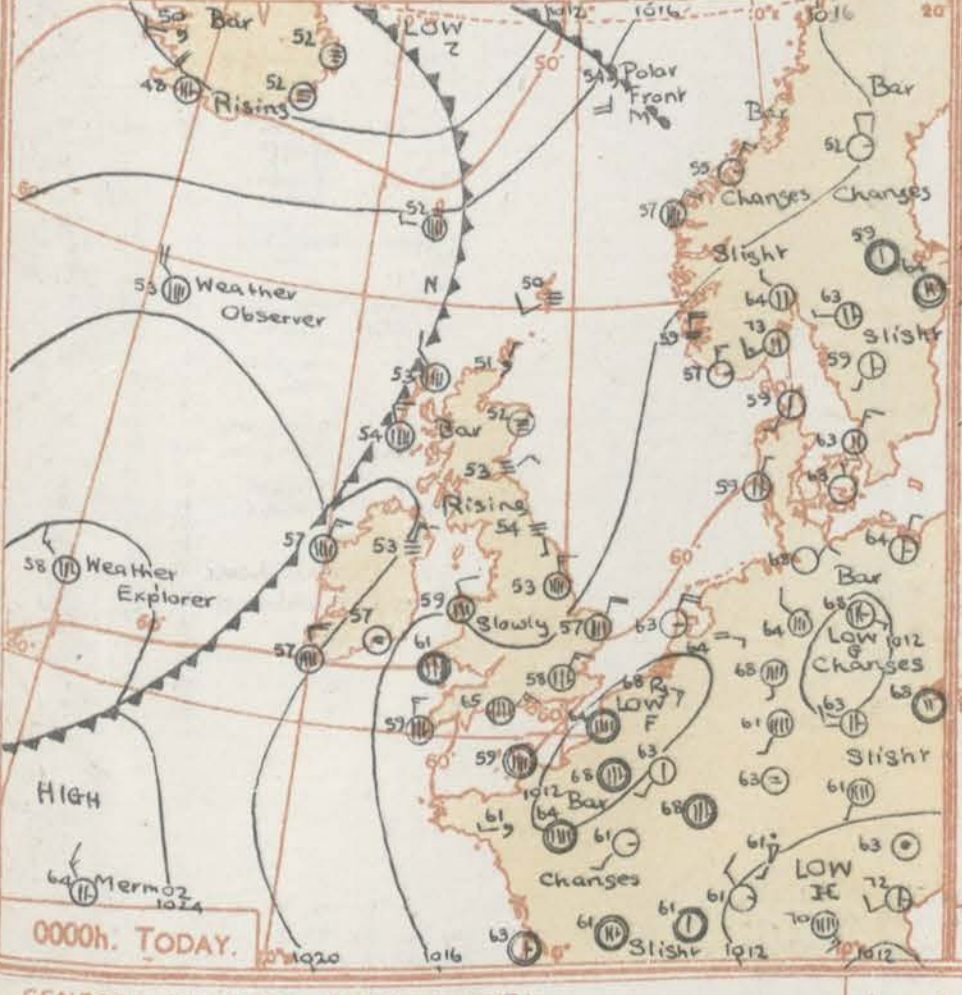
Scale 1:100,000
Nautical Miles
Statute Miles



1800h. YESTERDAY



0600h. TODAY.



0000h. TODAY.

GENERAL SYNOPSIS DEVELOPMENT:-
Pressure continues relatively low over the continent and a ridge extends northeastwards from the Azores to west of the British Isles to the Norwegian Sea. A weak cold front lies from Shetland to South-west Ireland. During the next 24 hours the ridge is expected to develop a little and move slowly southeast. The cold front will also move southeast across much of the British Isles during the same period.

Issued at midday... today Thursday 2nd July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Over England and Wales there will be sunny periods but it will remain cloudy at some places on the East coast. Thunder showers may occur in South coastal districts of England. It will be mainly warm today and a little cooler tomorrow. Over Ireland and Scotland it will be mainly cloudy at first with a little drizzle in places but sunny periods will occur later today and tomorrow. Temperatures will be near normal.

OUTLOOK FOR the next 24 hours:- Dry with sunny periods in most places. Perhaps some rain in West and North Scotland.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

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

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				† Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	† Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain 21 h. 03 h. cum.							
		Direction (degrees)	Speed (kts.)	† Present Weather	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point				Form			Total amount	Main layer	Lowest layer	21 h. to 03 h. (33)	03 h. to 09 h. (40)	Min. °F. (41)	Min. on Grate °F. (42)													
										Low	Medium	High								Total amount	Main layer	Lowest layer																				
																															0-8	9-8	9-8	0-8		9-8	9-8					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18	020	09	40	c	14.7	+0.7	58	55	-	7	-	-	7	7	030	10	30	0	15.2	+0.3	56	51	5	-	-	8	8	20	-	0	ccm.	cm.	55	53	-	-	-				
London Airport	82	360	15	24	ir.	12.7	+0.0	53	53	-	7	-	-	7	7	010	07	56	0	15.4	+0.7	55	51	6	-	-	8	8	08	-	0	ccm.	cm.	55	54	-	-	-				
Lymington	341	020	13	32	0	13.0	+0.2	66	56	-	7	-	-	7	7	030	09	24	0	14.1	+0.8	57	53	6	-	-	8	8	02	-	1	ccm.	cm.	56	54	2	-	-				
Tangmere	53	020	06	20	c	13.5	+0.6	66	60	-	7	-	-	7	7	030	08	32	0	14.3	+0.9	57	54	5	-	-	7	5	40	-	1	ccm.	cm.	55	55	1	-	-				
Calshot	12	020	09	32	bc	14.8	+0.7	60	56	-	7	-	-	7	7	040	10	20	0	15.4	+0.8	55	52	6	-	-	7	7	04	-	0	ccm.	cm.	55	51	-	-	-				
Boscombe Down	414	020	06	20	bc	14.6	+0.0	58	55	-	7	-	-	7	7	030	09	24	0	15.2	+0.7	55	51	6	-	-	8	8	25	-	0	ccm.	cm.	57	54	-	-	-				
Felixstowe	10	020	13	40	0	15.5	+0.3	57	55	-	7	-	-	7	7	030	16	36	0/r	15.4	+0.4	57	54	6	-	-	8	8	09	-	1	ccm.	cm.	57	57	TR	-	-				
Gorleston	5	080	13	13	0	15.3	+0.0	54	52	-	7	-	-	7	7	060	11	20	0	16.0	+0.6	53	52	6	-	-	8	8	01	-	0	ccm.	cm.	53	53	TR	-	-				
West Raynham	250	020	09	40	0	15.7	-0.1	57	55	-	7	-	-	7	7	020	07	56	0	15.9	+0.5	55	53	6	-	-	8	8	08	-	0	ccm.	cm.	55	51	TR	-	-				
Mildenhall	15	020	08	40	0	16.2	-0.6	54	52	-	7	-	-	7	7	030	12	10	0	16.2	+0.6	52	51	6	-	-	8	8	03	-	0	ccm.	cm.	52	51	TR	-	-				
Cranfield	840	030	05	40	bc	16.8	+0.8	55	54	-	7	-	-	7	7	030	07	16	0	17.3	+0.9	51	50	6	-	-	7	7	05	-	0	ccm.	cm.	51	51	TR	-	-				
Elmdon	324	060	09	04	af	17.2	+0.2	53	52	-	7	-	-	7	7	030	10	02	0	16.9	+0.0	51	51	6	-	-	8	8	01	-	0	ccm.	cm.	50	50	TR	-	-				
Cottesmore	440	040	09	13	0	17.6	+0.5	53	53	-	7	-	-	7	7	030	07	24	0	17.6	+0.8	52	50	6	-	-	8	8	10	-	0	ccm.	cm.	51	51	-	-	-				
Watnall	366	040	09	13	0	17.6	+0.5	53	53	-	7	-	-	7	7	060	04	10	bc	16.6	+0.4	55	53	-	9	1	5	4	80	-	0	ccm.	cm.	54	48	-	-	-				
Ross-on-Wye	223	040	01	40	bc	16.8	+0.8	59	54	-	7	-	-	7	7	030	10	24	0	16.9	+0.4	55	53	-	8	2	5	4	83	-	0	ccm.	cm.	56	56	-	-	-				
Shawbury	235	030	08	32	bc	15.1	+0.5	60	55	-	7	-	-	7	7	030	10	24	0	16.0	+0.8	56	54	6	-	-	8	8	04	-	0	ccm.	cm.	55	53	-	-	-				
Bristol	192	030	08	32	bc	14.5	+0.2	64	61	-	7	-	-	7	7	030	10	24	0	14.2	+0.2	64	61	-	7	-	6	6	80	-	0	ccm.	cm.	60	57	TR	-	-				
Plymouth	90	030	08	32	bc	14.8	+0.4	61	59	-	7	-	-	7	7	030	10	24	0	14.5	+0.0	60	58	-	7	2	7	7	80	-	1	ccm.	cm.	58	53	-	-	-				
Chivenor	20	030	08	32	bc	14.3	+0.0	59	59	-	7	-	-	7	7	020	08	08	0	14.7	+0.2	60	60	-	3	-	7	7	81	-	1	ccm.	cm.	56	57.6	0.3	-	-				
St. Eval	336	030	07	16	0	14.3	+0.0	59	59	-	7	-	-	7	7	020	08	08	0	14.7	+0.2	60	60	-	3	-	7	7	81	-	1	ccm.	cm.	56	57.6	0.3	-	-				
Culdrose	260	350	08	15	c	14.5	+0.6	61	58	-	7	-	-	7	7	010	06	20	0	14.1	+0.2	62	59	5	-	-	7	7	50	-	0	ccm.	cm.	59	58	-	-	-				
Seilly, St. Mary's	163	350	10	16	c	15.2	-0.1	53	57	-	7	-	-	7	7	360	12	20	0/r	14.8	-0.1	58	58	6	-	-	8	8	10	-	0	ccm.	cm.	58	58	-	-	-				
Guernsey	340	360	08	09	0	16.1	-0.3	59	57	-	7	-	-	7	7	020	13	05	0	14.6	+0.2	59	58	-	-	-	9	9	-	9	-	1	ccm.	cm.	56	56	TR	-	-			
Aberporth	375	030	08	24	b	15.5	+0.4	58	56	-	7	-	-	7	7	030	13	05	0	15.9	+0.5	58	58	-	7	2	7	7	80	-	0	ccm.	cm.	53	44	-	-	-				
Pembroke Dock	34	030	08	32	c	15.8	+0.1	61	60	-	7	-	-	7	7	030	13	05	0	16.3	+0.4	61	58	-	7	-	7	7	83	-	1	ccm.	cm.	60	53	-	-	-				
Holyhead (Valley)	32	350	03	56	c	16.1	+0.5	59	55	-	7	-	-	7	7	030	13	05	0	16.0	+0.3	61	57	-	3	1	6	6	84	-	0	ccm.	cm.	56	53	-	-	-				
Manchester	230	040	09	40	b	16.4	+0.6	62	53	-	7	-	-	7	7	020	01	16	b	16.4	+0.0	62	55	-	3	1	1	-	-	-	0	ccm.	cm.	55	47	-	-	-				
Squires Gate	33	050	06	40	b	16.9	+0.4	59	57	-	7	-	-	7	7	030	01	28	b	16.7	+0.1	61	56	4	4	1	2	-	-	-	-	0	ccm.	cm.	55	48	-	-	-			
Silloth	25	070	07	05	b	17.0	+0.5	58	56	-	7	-	-	7	7	030	01	28	b	17.2	+0.4	57	55	-	2	3	3	85	-	0	ccm.	cm.	53	48	-	-	-					
Finnigley	32	060	02	24	c	18.2	+0.6	54	52	-	7	-	-	7	7	070	04	24	0	17.7	+0.3	53	51	6	-	-	8	8	06	-	0	ccm.	cm.	53	52	-	-	-				
Spurn Head	29	360	10	24	0	17.5	+0.3	53	53	-	7	-	-	7	7	360	08	16	0	17.1	+0.0	52	52	6	-	-	8	8	02	-	0	ccm.	cm.	52	52	-	-	-				
Dishforth	106	010	05	26	f	18.3	+0.4	55	55	-	7	-	-	7	7	360	07	16	f	17.7	+0.1	53	53	-	-	-	9	9	-	9	-	0	ccm.	cm.	53	53	TR	-	-			
Tynemouth	108	160	01	25	f	18.5	-0.1	54	53	-	7	-	-	7	7	030	01	25	f	18.4	+0.1	53	52	-	-	-	9	9	-	9	-	1	ccm.	cm.	53	53	-	-	-			
Leuchars	36	080	01	02	f	18.5	+0.5	53	53	-	7	-	-	7	7	070																										

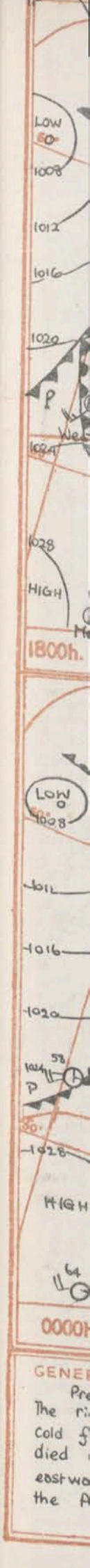
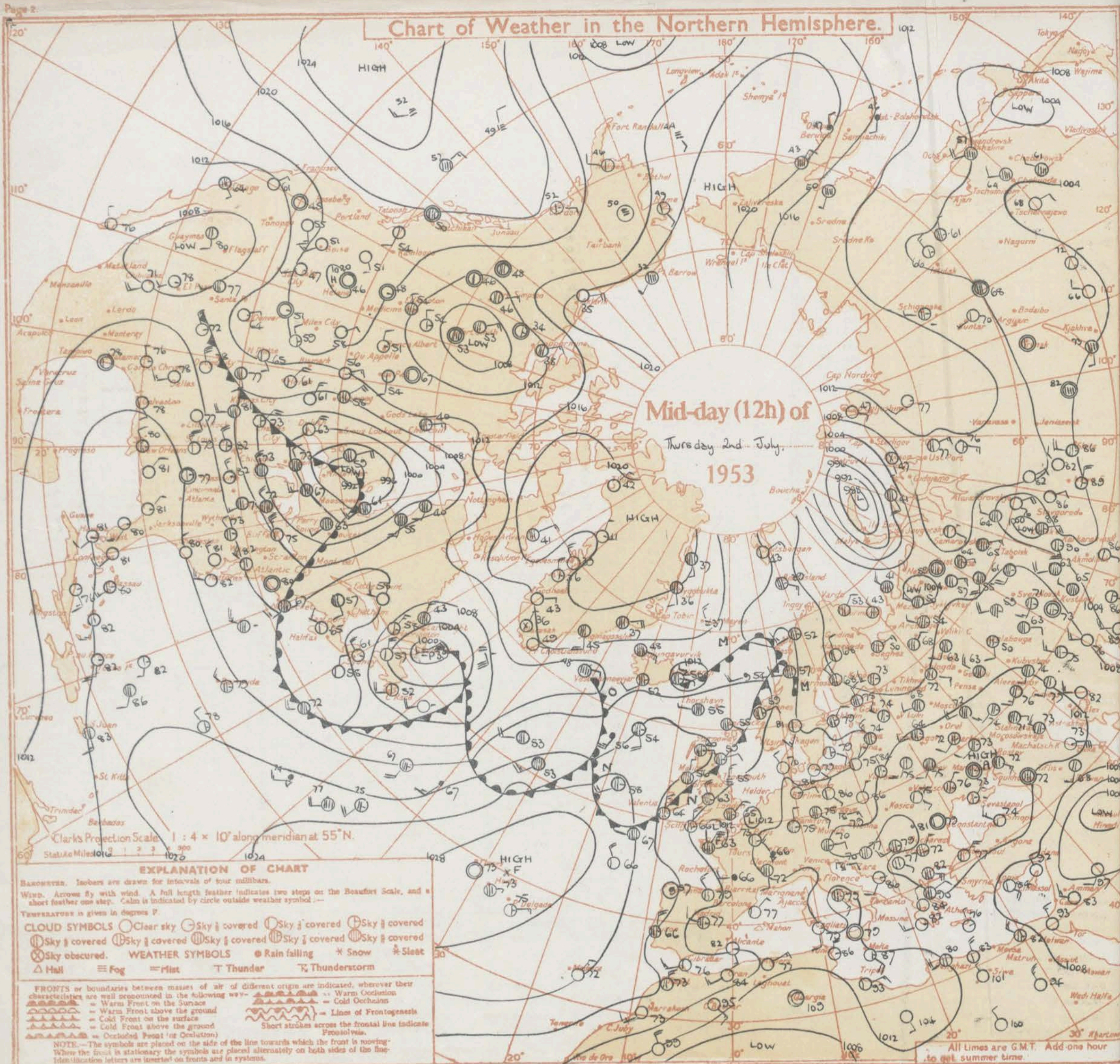
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

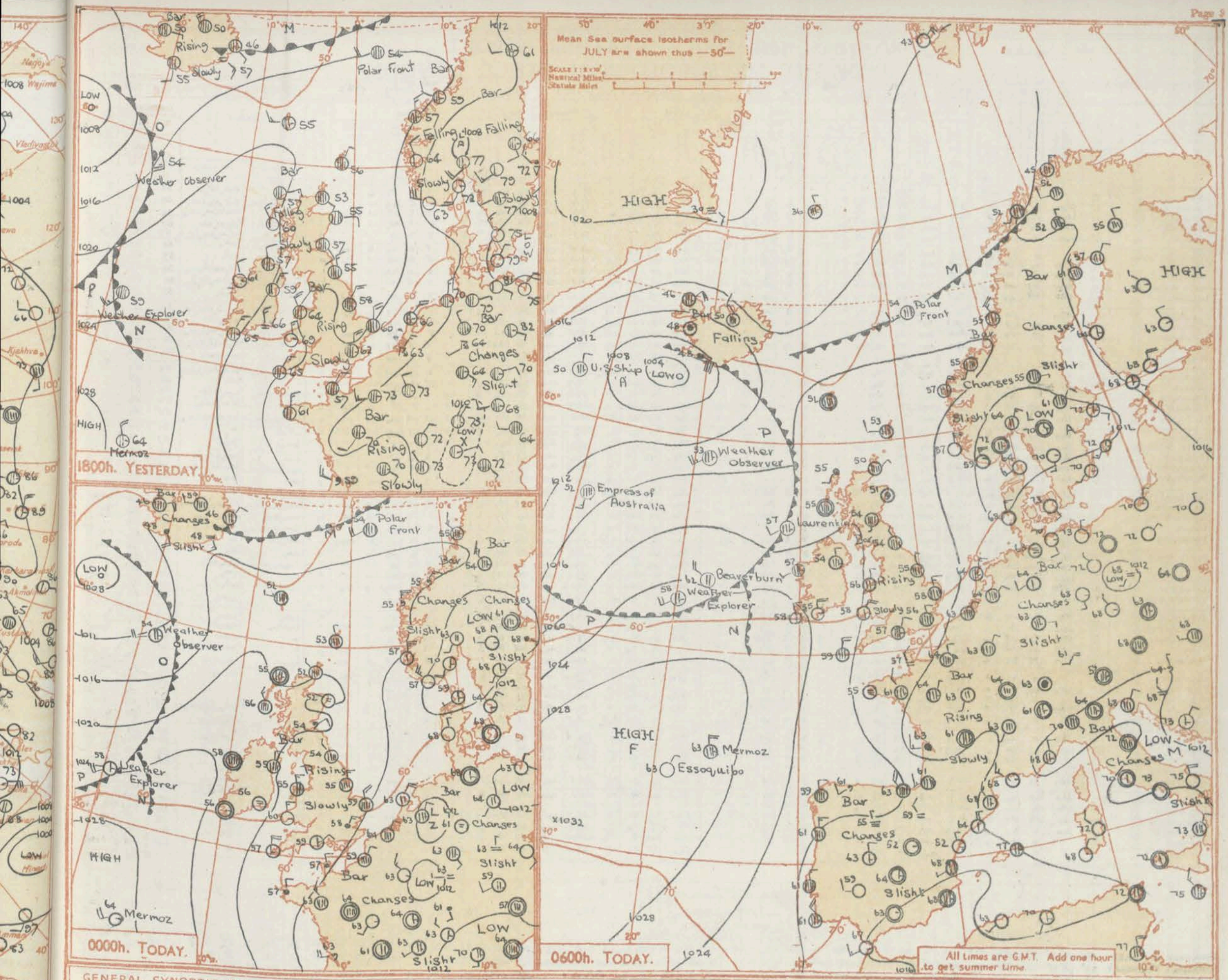
Date of issue Friday 3rd July 1953

No. 33461

OBSERVATIONS at 12h. G.M.T. 2nd July, 1953																	OBSERVATIONS at 18h. G.M.T. 2nd July, 1953																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		Pressure Bar at M.S.L.	Temp. Dry Bulb °F.	Dew point °F.	Cloud						Wind Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Temp. Dry Bulb °F.	Dew point °F.	Cloud						St. h ↑	Weather.	Max Temp 09h-21h °F.	Sun- shine.	Rain 09h-21h mm.								
	Direction (degrees)	Speed (kts.)				Form	Total amount	Main layer	Lowest layer	Form	Total amount									Main layer	Lowest layer																	
																						Low	Medium	High	Low						Medium	High						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	070	07	16.0	+0.1	62	54	1	3	6	3	30	-	-	020	03	15.9	+0.8	63	54	6	3	6	3	30	-	-	0	cm.c2.	c2.c	67	7.2	-						
London Airport	040	10	15.8	-0.1	65	53	5	3	7	7	80	4	15	360	12	16.0	-0.7	62	54	3	3	7	7	80	1	cm.c2.	c	69	7.0	-								
Lymington	010	15	14.1	+0.6	59	56	-	-	8	8	20	6	06	010	14	14.2	-0.1	59	55	3	3	7	7	80	0	cm.c2.	cm.c2.	61	7.0	0.3								
Tangmere	030	16	14.5	-0.3	67	58	-	-	6	6	80	-	-	360	05	14.8	+0.0	68	58	3	3	7	7	80	0	cm.c2.	cm.c2.	70	7.0	-								
Calshot	060	08	15.2	+0.0	65	56	5	3	5	1	30	-	-	040	04	15.0	+0.4	67	57	7	7	6	3	30	0	cm.c2.	cm.c2.	70	7.0	-								
Boscombe Down	070	10	15.5	-0.5	68	56	-	3	1	1	60	-	-	070	08	15.4	+0.3	69	56	-	-	7	7	80	0	cm.c2.	cyc	72	7.4	-								
Felixstowe	360	07	15.2	-0.3	63	54	5	3	7	7	22	-	-	010	06	15.5	+0.1	63	55	5	5	8	8	20	0	cm.c2.	cide	64	7.0	TR								
Gorleston	010	13	15.8	+0.1	60	56	7	3	8	8	10	-	-	360	13	15.5	+0.2	60	56	5	7	8	7	14	0	cm.c2.	com.	63	7.0	TR								
West Raynham	060	11	16.4	+0.3	58	54	6	-	8	8	10	6	05	060	11	16.2	+0.2	57	54	6	-	8	8	03	1	cm.c2.	ccid.	59	7.0	TR								
Mildenhall	010	03	16.3	-0.1	62	55	5	-	8	8	15	-	-	030	10	16.4	+0.5	61	55	6	-	7	7	12	0	cm.c2.	c	62	7.0	-								
Cranfield	020	10	16.7	-0.1	57	52	6	-	8	8	20	6	06	020	07	16.5	+0.1	59	54	5	-	7	7	17	0	cm.c2.	cm.c2.	61	7.4	TR								
Elmdon	070	10	16.9	-0.3	64	55	-	-	1	2	-	-	-	060	12	16.7	+0.0	71	55	-	-	7	7	80	0	cm.c2.	c	71	7.4	-								
Coltsonmore	010	03	17.2	-0.4	59	53	6	-	7	7	10	-	-	050	11	17.1	+0.4	59	54	5	-	7	7	07	0	cm.c2.	ccm.	65	7.4	-								
Watnall	030	03	17.4	-0.3	65	58	-	-	7	7	0	-	-	060	12	17.8	+0.2	66	58	-	-	4	4	87	0	cm.c2.	bcz.bcz	72	7.4	-								
Ross-on-Wye	070	03	16.3	-0.3	70	55	-	-	2	2	-	-	-	070	07	15.5	-0.1	74	57	-	-	3	3	-	0	cm.c2.	bcz.bcz	75	7.4	-								
Shawbury	-	032	16.4	-0.5	74	58	1	-	1	1	-	-	-	340	10	16.0	+0.6	72	61	-	-	1	1	-	0	cm.c2.	bcz.bcz	79	7.4	-								
Bristol	040	06	16.2	-0.4	69	58	-	3	2	4	1	83	-	050	08	15.1	+0.0	74	57	-	-	6	6	80	0	cm.c2.	bcz.bcz	75	7.4	-								
Plymouth	220	10	15.3	+0.4	65	58	-	8	2	6	5	81	-	240	08	16.1	+0.3	62	59	-	-	3	3	80	0	cm.c2.	bcz.bcz	67	7.4	-								
Chivenor	070	13	15.4	+0.1	76	52	-	3	1	4	3	80	-	090	10	15.2	-0.1	76	58	-	-	3	3	4	0	cm.c2.	bcz.bcz	80	7.4	-								
St Eval	360	13	15.6	+0.7	70	60	-	8	2	4	3	81	-	380	08	15.9	+0.4	65	59	-	-	3	3	80	0	cm.c2.	bcz.bcz	73	7.4	-								
Culdrose	270	40	15.0	+0.8	67	59	1	3	2	3	2	84	-	010	12	15.5	+0.5	69	57	-	-	3	3	1	0	cm.c2.	bcz.bcz	73	7.4	-								
Sully, St Mary's	360	40	16.0	+0.6	66	61	5	-	3	3	24	-	-	010	11	16.2	+0.2	63	61	5	-	7	7	24	0	cm.c2.	bcz.bcz	68	7.4	-								
Guernsey	030	24	16.6	+0.7	56	56	6	-	8	8	01	4	-	020	12	16.0	+0.2	58	56	6	-	8	7	02	4	cm.c2.	bcz.bcz	59	7.4	0.6								
Aberporth	290	05	17.0	+0.6	59	57	-	3	2	5	5	80	-	300	10	16.3	+0.0	60	56	6	3	2	1	-	0	cm.c2.	bcz.bcz	65	7.4	-								
Pembroke Dock	010	03	16.6	+0.0	75	57	-	8	1	3	1	81	-	350	10	16.6	+0.0	69	60	-	-	3	3	1	1	cm.c2.	bcz.bcz	77	7.4	-								
Holyhead (Valley)	340	28	17.2	+0.5	63	56	6	4	2	7	1	05	-	330	15	16.9	+0.0	64	55	-	-	6	6	86	0	cm.c2.	bcz.bcz	70	7.4	-								
Manchester	040	28	15.8	-0.2	79	55	1	-	9	1	35	-	-	070	09	15.2	-0.1	78	53	5	-	5	5	88	0	cm.c2.	bcz.bcz	80	7.4	-								
Squires Gate	310	40	16.8	-0.4	71	62	2	-	1	2	25	-	-	330	08	16.7	+0.0	65	60	5	-	7	7	87	0	cm.c2.	bcz.bcz	73	7.4	-								
Silloth	270	40	16.0	-0.5	76	61	2	-	4	2	30	-	-	080	08	16.7	+0.1	71	59	2	3	6	1	30	0	cm.c2.	bcz.bcz	77	7.4	-								
Finningley	080	48	17.7	+0.3	69	56	1	-	1	2	30	-	-	110	09	17.3	+0.3	65	56	1	-	1	1	-	0	cm.c2.	bcz.bcz	72	7.4	-								
Spurn Head	010	16	18.0	+0.6	56	54	6	-	8	8	03	-	-	010	14	17.6	-0.0	58	55	6	-	8	8	03	0	cm.c2.	bcz.bcz	59	7.4	-								
Dishforth	350	12	18.0	-0.6	65	58	6	-	7	7	10	-	-	350	12	17.6	+0.2	60	55	6	-	4	4	08	0	cm.c2.	bcz.bcz	69	7.4	-								
Tynemouth	360	40	18.8	+0.3	55	54	6	-	8	8	12	-	-	350	08	19.0	+0.0	55	53	5	-	8	8	24	0	cm.c2.	bcz.bcz	56	7.4	-								
Leuchars	100	06	18.5	+0.1	56	52	6	-	8	8	10	5	08	120	05	19.1	-0.1	57	53	6	-	8	8	09	4	cm.c2.	bcz.bcz	60	7.4	-								
Eskdalemuir	070	40	17.5	+0.3	65	59	1	-	1	2	18	-	-	040	01	17.6	+0.6	62	57	1	-	5	1	25	0	cm.c2.	bcz.bcz	68	7.4	-								
Prestwick	270	24	18.8	-0.3	62	58	6	-	8	8	03	3	10	320	13	18.1	-0.3	64	57	-	-	3	2	7	1	cm.c2.	bcz.bcz	66	7.4	TR								
West Freugh	320	24	18.4	-0.2	62	57	6	-	7	7	03	04	-	310	22	18.3	-0.1	60	55	5	3	4	3	15	1	cm.c2.	bcz.bcz	63	7.4	-								
Ronaldsway	130	32	17.4	+0.2	69	61	5	3	2	6	1	40	-	350	12	17.0	+0.0	61	56	6	-	7	7	86	0	cm.c2.	bcz.bcz	71	7.4	-								
Tiree	350	07	20.5	+0.1	58	52	5	-	7	7	25	2	12	310	10	20.0	-0.3	60	55	1	-	2	2	-	0	cm.c2.	bcz.bcz	61	7.4	-								
Benbecula	290	08	20.5	+0.1	59	53	8	3	1	6	4	40	3	320	11	20.0	-0.2	59	55	1	-	7	7	45	1	cm.c2.	bcz.bcz	60	7.4	-								
Stornoway	050	03	20.2	-0.3	60	53	5	-	2	7	6	25	1	060	07	19.9	-0.5	57	53	5	-	6	6	35	0	cm.c2.	bcz.bcz	61	7.4	-								
Cape Wrath	-</																																					

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

Pressure is still relatively low over the continent. The ridge extending to Ireland and Scotland from the Azores persists; the cold front which yesterday lay from Shetland to Southwest Ireland having died out. In the next 24 hours the ridge is expected to move south-eastwards slowly ahead of another frontal trough which will come in from the Atlantic.

Issued at midday to-day Friday 3rd July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be cloudy or dull over much of the country with drizzle or slight rain in places, but there will be some bright intervals in parts of Wales, Western and Northern England, and Southern Scotland. It will be cool in Southeastern districts: temperatures will be about normal in the northwest, but it will become rather warm in districts where there are bright intervals.

OUTLOOK FOR the next 24 hours:-

Variable cloud with bright periods in many districts, but some slight rain in places.

NAME: _____

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No. 33462

Date of issue Saturday 4th July, 1953

NIGHT

Rain

21 h

09 h

10 h

11 h

12 h

13 h

14 h

15 h

16 h

17 h

18 h

19 h

20 h

21 h

22 h

23 h

24 h

25 h

26 h

27 h

28 h

29 h

30 h

31 h

32 h

33 h

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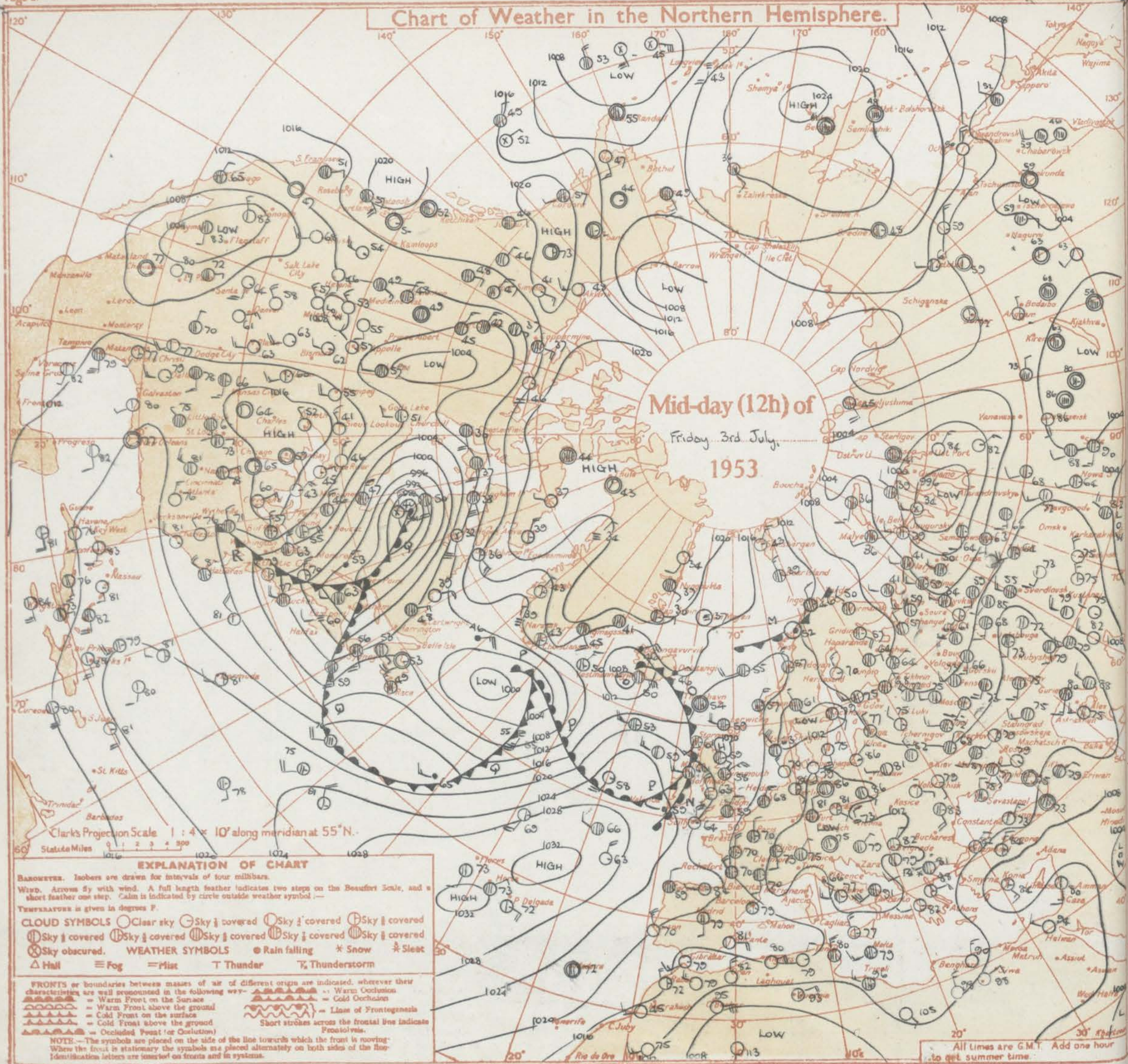
OBSERVATIONS at 12h. G.M.T. 3rd July 1953

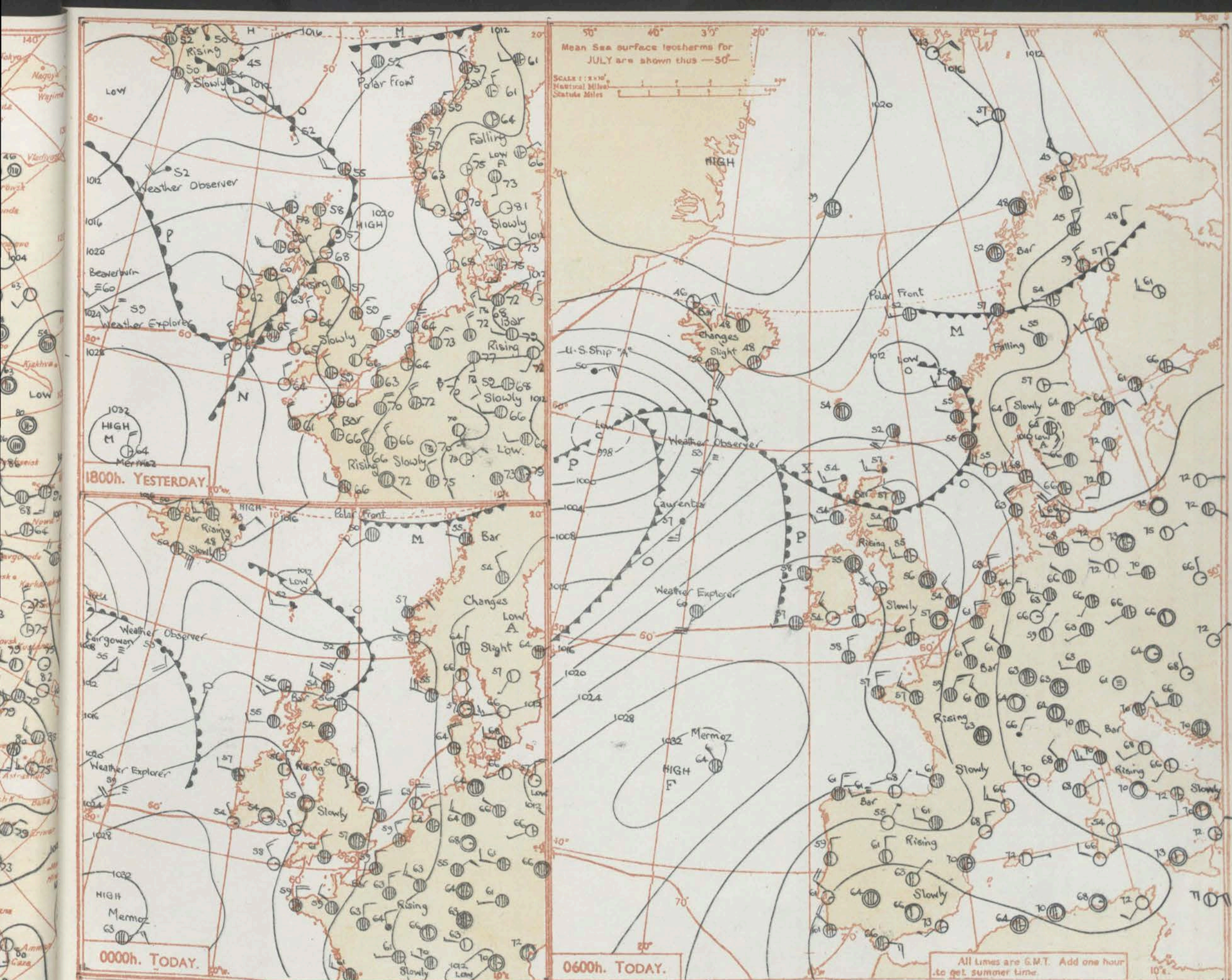
OBSERVATIONS at 18h. G.M.T. 3rd July 1953

OBSERVATIONS during DAY

NIGHT		STATIONS (For heights see p. 4)		Wind		Pressure		Temp.		Cloud						Wind		Pressure		Temp.		Cloud						21 h		Weather		Max Temp 09h-21h (°F)		Sun- shine (%)		Rain 09h-21h (mm)			
09h	21h	Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Low	Med	High	Low	Med	High	Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Low	Med	High	Low	Med	High	State of ground	09h to 15h (14)	15h to 21h (15)	(16)	(17)	(18)		
(42)	(43)	(1)	(2)	(3)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
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Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The ridge of high pressure over Scotland and Ireland yesterday morning has developed somewhat and spread southeastwards. A frontal trough has moved in over Scotland from the Atlantic. In the next 24 hours further frontal troughs moving eastwards from the Atlantic are expected to affect Scotland and Northern Ireland.

Issued at midday today Saturday 4th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England and Wales weather will be dry, with considerable bright periods in most places. In Scotland and Northern Ireland it will be mainly cloudy with rain or drizzle at times and with much hill fog and some coast fog. Temperatures will be normal or a little above.

OUTLOOK FOR the next 24 hours:-

Probably similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 5th July 1953

No 33463

NIGHT

09 h.

21 h.

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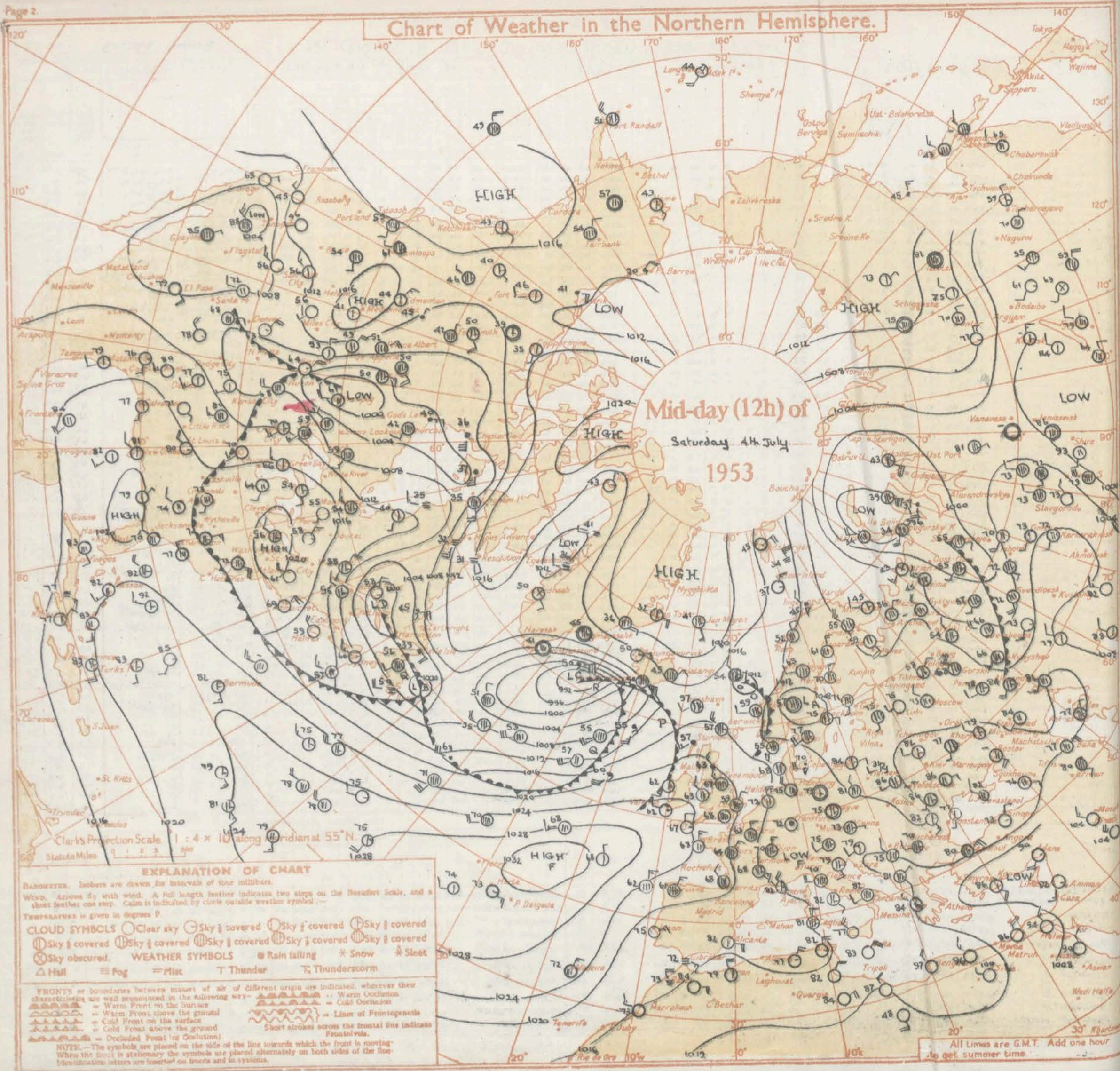
21 h.

OBSERVATIONS at 12 G.M.T. 4th July 1953

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

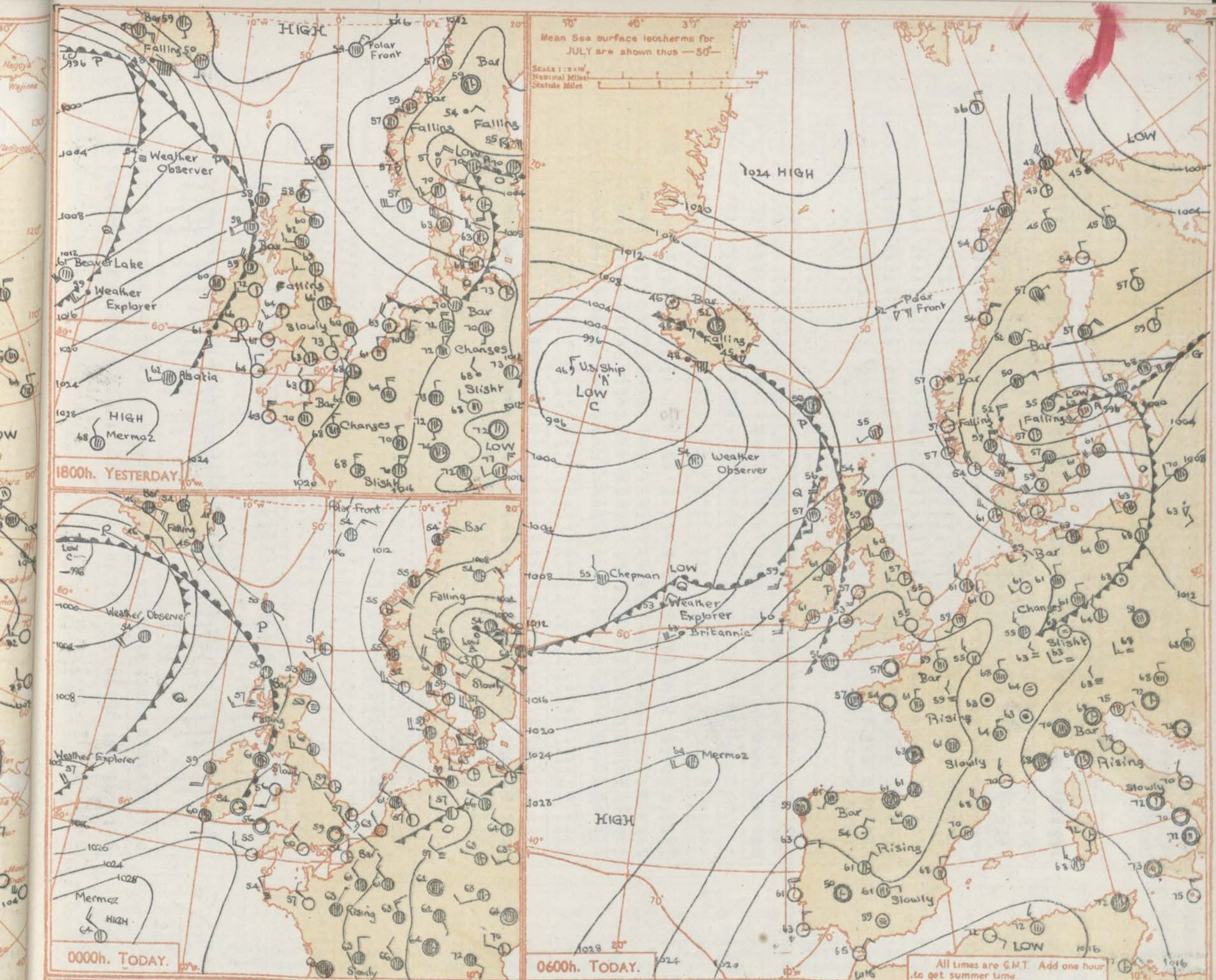
OBSERVATIONS during DAY

STATIONS (For heights see p. 4)		Wind		+ Present Weather	Pressure		Temp.	Cloud				Wind		+ Present Weather	Pressure		Temp.	Cloud				St h State of ground	Weather.		Max Temp 09h- 21h °F	Sun- shine 09h- 21h mm	Rain 09h- 21h mm											
Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs. mb		Form	Amount		Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs. mb		Form	Amount		Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs. mb				Form	Amount	Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	350	01	30	a	21.7	-0.1	57	5	-	8	8	50	4	30	050	05	46	bc	20.0	-0.1	73	56	1	-	-	3	3	35	-	-	0	cm, z.	czobeyb	74	5.3	-		
London Airport	—	0	44	c	21.7	-0.1	58	5	-	8	8	23	-	-	330	05	36	b	19.8	-0.1	73	56	1	-	-	1	1	30	-	-	0	cz.	bzobeyb	74	3	-		
Lymington	030	06	24	a	21.3	-0.1	55	5	-	8	8	12	-	-	150	04	40	b	20.5	-0.1	59	56	1	-	-	1	1	0	-	-	0	cm.	bzobeyb	66	4.0	-		
Tangmere	030	07	28	bc	22.0	-0.2	59	6	-	8	8	18	-	-	180	06	24	bc	20.8	-0.2	65	59	5	-	-	4	4	20	-	-	0	cm.	bzobeyb	72	6.8	-		
Calshot	360	01	20	c	22.0	-0.1	58	5	-	7	6	25	-	-	250	03	24	b	20.6	-0.1	67	58	5	-	-	2	2	40	-	-	0	cm, czobz.	bzobc	75	5.2	-		
Boscombe Down	020	07	48	bc	21.8	-0.1	54	1	-	5	5	25	-	-	010	06	80	b	20.8	-0.4	72	54	4	-	-	2	1	25	-	-	0	bbecbcy	beybybcb	74	8.5	-		
Felixstowe	340	08	64	c	21.6	-0.1	54	5	-	8	6	20	-	-	140	07	56	b	20.4	-0.7	60	56	5	-	-	6	6	65	2	20	0	cide	cbebc	63	4.4	Tr		
Corleston	030	06	40	a	20.7	-0.1	54	5	-	8	6	18	-	-	160	04	32	c	19.8	-0.7	60	56	5	-	-	6	6	65	2	20	0	cm, czobz.	bzobeyb	63	3.4	-		
West Raynham	010	03	32	c	20.7	-0.1	54	5	-	7	7	25	-	-	300	03	28	c	19.2	-0.5	68	60	8	-	-	7	5	30	1	25	0	cm, bczobz.	bzobeyb	70	4.9	-		
Mildenhall	340	01	32	a	21.5	-0.1	57	5	-	8	8	15	-	-	250	02	28	b	19.6	-1.1	71	61	5	-	-	1	2	30	-	-	0	cm, cm.	bcbm, cm, bcbm	72	3.8	-		
Grainfield	300	03	24	c	21.6	-0.1	58	6	-	7	7	18	3	08	290	07	80	bc	20.3	-0.3	69	56	-	-	-	2	4	-	-	-	0	cm, bczobz.	bzobeyb	72	6.2	-		
Elmston	340	10	56	c	21.5	-0.1	58	1	-	7	7	22	-	-	330	06	81	bc	20.9	-0.4	68	52	-	-	-	2	3	-	-	-	0	ccy	cyb	71	10.2	-		
Cottesmore	280	08	32	bc	21.0	-0.1	57	2	-	5	5	20	-	-	300	09	82	bc	20.2	+0.0	67	53	-	-	-	2	3	-	-	-	0	cm, czobz.	beybbc	71	6.1	-		
Wainall	290	07	40	bc	21.0	-0.1	56	5	-	5	5	25	-	-	280	09	80	c	20.4	-0.5	68	56	5	-	-	2	6	-	6	87	0	bczobz.	cb	71	10.3	-		
Ross-on-Wye	360	05	81	bc	22.7	-0.1	58	8	-	4	4	35	-	-	310	07	82	bc	21.5	-0.7	72	55	8	-	-	3	3	35	-	-	0	bbeccy	cybbybv	72	12.1	-		
Shawbury	330	12	82	c	22.7	-0.1	58	8	-	2	7	35	2	25	250	12	81	bc	21.7	-0.2	67	55	-	-	-	2	4	4	87	-	-	0	ccy	cyb	70	12.1	-	
Bristol	020	08	82	bc	22.4	-0.1	58	1	-	3	3	30	-	-	280	07	82	bc	21.4	-0.3	71	59	4	-	-	1	3	1	40	-	-	0	bbeccy	beybcb	74	14.2	-	
Plymouth	210	08	64	bc	23.1	-0.1	58	1	-	5	5	28	-	-	310	10	82	b	22.4	+0.0	68	55	1	-	-	1	2	-	-	-	0	bc	beyb	72	10.4	-		
Chivenor	310	11	81	b	23.4	-0.1	58	1	-	2	2	20	-	-	310	15	82	b	22.8	-0.2	66	56	-	-	-	1	1	-	-	-	0	b	bcbw	67	12.7	Tr		
St Eval	360	16	81	b	23.6	-0.1	54	1	-	1	1	-	-	-	330	08	80	bc	23.7	-0.2	62	58	1	-	-	5	3	69	-	-	0	b	bcbw	67	14.6	Tr		
Culdrose	010	16	82	b	23.4	-0.1	53	1	-	1	1	-	-	-	340	13	82	b	23.1	+0.0	65	55	1	-	-	5	2	1	20	-	-	0	b	bbeb	69	15.4	-	
Scilly, St. Mary's	340	06	81	b	24.0	-0.1	57	8	-	1	1	25	-	-	340	05	80	b	24.0	-0.2	64	58	1	-	-	1	1	-	-	-	0	cbcb	b	67	11.4	-		
Guernsey	360	11	82	bc	22.7	-0.1	57	1	-	3	3	-	-	-	330	10	81	b	22.4	-0.4	64	55	-	-	-	2	1	-	-	-	0	cbcb	c	66	12.4	-		
Aberporth	300	09	80	b	23.0	-0.1	54	1	-	2	2	20	-	-	310	04	81	b	22.7	-0.3	62	52	-	-	-	2	1	-	-	-	0	cbcb	b	62	14.3	-		
Pembroke Dock	320	05	82	bc	23.0	-0.1	58	1	-	1	4	22	-	-	280	12	82	b	23.2	-0.3	67	51	1	-	-	1	1	-	-	-	0	bcb	byb	69	15.0	-		
Holyhead (Valley)	310	06	81	bc	23.0	-0.1	53	8	-	4	4	28	-	-	230	07	82	b	22.1	-0.5	64	48	-	-	-	1	2	-	-	-	0	cbcb	bcbbc	68	12.5	-		
Manchester	290	11	82	c	21.0	-0.3	50	1	-	2	6	23	-	-	290	12	82	bc	21.2	-0.4	65	52	5	-	-	4	2	4	-	-	0	ccybcy	beycyb	68	12.4	-		
Squires Gate	300	13	82	c	23.0	-0.0	54	3	-	7	3	25	-	-	310	10	82	bc	22.0	-0.6	63	53	1	-	-	3	1	3	-	-	0	bcc	bcb	65	12.7	-		
Silloth	240	12	81	c	22.0	-0.4	53	8	-	7	7	30	2	25	220	09	81	bc	20.6	-0.7	62	51	5	-	-	3	9	2	1	30	-	-	0	c	cbcc	65	9.2	-
Finningley	310	10	80	bc	21.0	-0.5	53	8	-	3	2	43	35	1	25	310	10	80	bc	20.1	+0.0	71	52	-	-	-	2	3	-	-	-	0	bczobeycy	cybbybz.	74	12.3	-	
Spurn Head	280	08	82	bc	22.0	-0.7	57	2	-	9	5	30	-	-	100	02	24	bc	19.8	-0.3	66	59	-	-	-	2	5	5	87	-	-	0	bczobz.	cyb	71	0.1	-	
Dishforth	310	10	82	c	22.0	-1.1	54	5	-	6	7	30	-	-	300	10	82	c	19.4	-0.4	71	58	5	-	-	6	3	30	-	-	0	bcccy	cyb	74	13.4	-		
Tynemouth	300	07	56	a	21.0	-0.3	57	1	-	7	8	26	-	-	270	08	56	c	19.5	-0.2	69	56	1	-	-	7	3	30	-	-	0	c	c	70	9.3	-		
Leuchars	280	09	81	ror	21.0	-0.7	54	5	-	8	1	30	-	-	270	10	81	c/r	18.0	-0.8	62	55	9	-	-	8	2	40	-	-	1	cir, r, r.	c	64	2.5	0.2		
Eskdalemuir	270	07	80	c	21.0	-0.7	53	2	-	7	7	20	-	-	280	05	81	c	19.5	-0.2	61	51	5	-	-	7	7	30	-	-	0	c	c	66	7.4	-		
Prestwick	240	11	83	c	21.0	-0.3	53	5	-	7	7	25	-	-	230	11	82	c	20.5	-0.9	61	52	8	-	-	8	8	35	2	30	0	c	c	65	1.7	-		
West Freugh	270	10	82	a	21.0	-0.5	50	5	-	8	7	35	4	22	180	08	81	bc	21.4	-0.7	63	51	5	-	-	3	-	-	2	81	0	cb	bcc	68	7.6	-		
Ronaldsway	290	10	82	bc	21.0	-0.1	50	1	-	5	4	18	-	-	220	07	83	b	21.7	-0.7	64	52	5	-	-	2	-	-	-	-	0	cb	bcc	65	13.7	-		
Tiree	230	13	64	ir	21.0	-0.1	57	5	-	8	2	15	-	-	240	15	28	c	18.5	-0.7	58	56	6	-	-	8	7	08	1	03	0	cir.	cir, d, off	60	0.0	0.2		
Benbecula	210	14	13	dr	21.0	-0.8	56	5	-	8	8	02	-	-	260	10	01	f+	17.1	+0.0	58	58	-	-	-	9	3	-	9	-	1	crrm	crrm, off	58	0.0	12		
Stornoway	240	05	56	ror	21.0	-0.4	57	5	-	8	5	08	-	-	360	05	24	a	16.0	-0.6	58	56	6	-	-	8	8	30	1	04	2	cir, r.	c	60	0.0	6		
Cape Wrath	270	05	55	ror	21.0	-0.5	51	1	-	9	9	-	-	-	350	05	81	jp	17.1	+0.0	58	48	8	-	-	7	7	40	1	25	1	rrf	idf	55	0	6		
Sule Skerry	250	09	82	bc	21.0	-0.1	56	8	-	5	5	10	-	-	270	02	82	bc	16.5	-0.1	59	51	9	-	-	3	7	10	-	-	0	c	c	60	0	6		
Renfrew	230	13	82	c	21.0	-0.7	51	5	-	7	7	28	1	18	230	14	81	a	19.4	-0.3	61	5																



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

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GENERAL SYNOPSIS DEVELOPMENT: The ridge of high pressure has persisted from the Azores to Southern parts of the British Isles, with lowest pressure remaining South West of ICELAND. During the next 24 hours, it is expected that the lowest pressure will be transferred to a position off Northwest Scotland, with frontal troughs affecting the North-Western half of the British Isles.

Issued at Mid-day today Sunday 3th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Weather will be fine and warm over much of land and Wales. In Scotland and Ireland with periods of rain or drizzle and occasional rain or drizzle will spread into Northwest England and North Wales. Brighter weather will spread into North West Scotland later.

OUTLOOK FOR the following 24 hours:- Rain at times in most districts but probably continuing dry in the South-East.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 5th July, 1953.OBSERVATIONS at 06hr. G.M.T. 5th July, 1953

OBSERVATIONS during NIGHT

[illegible]

00h Ships' Reports

06h. Ships' Reports

Ship															Ship																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Dir.	Speed	Pres.	Past	Air °F	Sea °F	Dew point		Form			Amount	Dir.							Speed	Pres.	Past	Air °F	Sea °F	Dew point	Form			Amount				
													Low	Med.	High															Low		Total		Low	Total	Low	
WEATHER EXPLORER	52° 24'	20° 6'	1012	-23	230	11	6.6	r	57	59	52	97	7	2	-	8	8	8	WEATHER EXPLORER	52° 20'	20° 0'	1007	-23	040	05	rr	r	53	58	53	95	7	-	-	7	8	3
WEATHER OBSERVER	59° 0'	18° 54'	1005	-01	230	13	0	r	54	55	53	97	8	1	-	6	8	22 1/2	WEATHER OBSERVER	58° 54'	19° 0'	1003	-06	250	12	c	bc	54	55	46	99	2	3	1	1	6	8
POLAR FRONT	66° 0'	02° 0' E	1014	+02	080	09	c	c	54	56	50	99	5	-	-	7	7	1 1/2	POLAR FRONT	66° 0'	02° 0' E	1015	+03	090	18	pt	pt	52	55	50	98	9	6	-	6	8	3
MERMIOZ	45° 0'	16° 0'	1020	+08	320	08	bc	bc	64	63	64	97	8	-	2	1	4	1 1/2	MERMIOZ	45° 0'	16° 0'	1028	-16	260	13	c	b	64	64	64	97	-	-	5	0	7	1 1/2
U.S. SHIP "A"	62° 0'	32° 54'	996	-01	020	20	ref.	d	50	49	46	95	7	4	-	6	8	11	U.S. SHIP "A"	62° 0'	33° 0'	994	-06	330	10	do	r	46	47	48	95	6	-	-	8	8	13
U.S. SHIP "C"	52° 48'	35° 30'	1007	+12	270	20	0	pt	52	50	44	74	5	-	-	8	8	6 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1009	+12	250	23	do	d	51	50	44	64	5	-	-	8	8	9 1/2
U.S. SHIP "D"	44° 0'	41° 0'	1019	+12	230	18	0	r	69	69	67	46	6	-	-	8	8	6 1/2	U.S. SHIP "D"	44° 0'	41° 0'	1019	-03	230	18	do	f	68	68	68	18	-	-	-	9	9	6 1/2
APAPA	40° 08'	11° 12'	1020	+00	020	13	bc	b	62	64	56	99	1	-	-	5	5	5	CHEPMAN	52° 36'	25° 24'	1007	+05	280	06	0	c	55	55	53	98	4	-	-	8	8	3
CHESHIRE	48° 0'	07° 42'	1025	+00	340	05	b	b	59	60	55	98	1	-	-	1	1	-	LAURENTIA	56° 12'	32° 24'	1002	+01	270	13	c	pt	50	52	43	98	4	-	-	7	7	1 1/2
SCOTIA	53° 22'	20° 0'	1012	-20	220	15	rr	r	60	61	60	98	7	-	-	8	8	-	BRITANNIC	50° 54'	17° 36'	1010	-40	250	27	rr	r	63	60	63	96	7	-	-	8	8	-

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33464

Date of issue Monday 6th July 1953

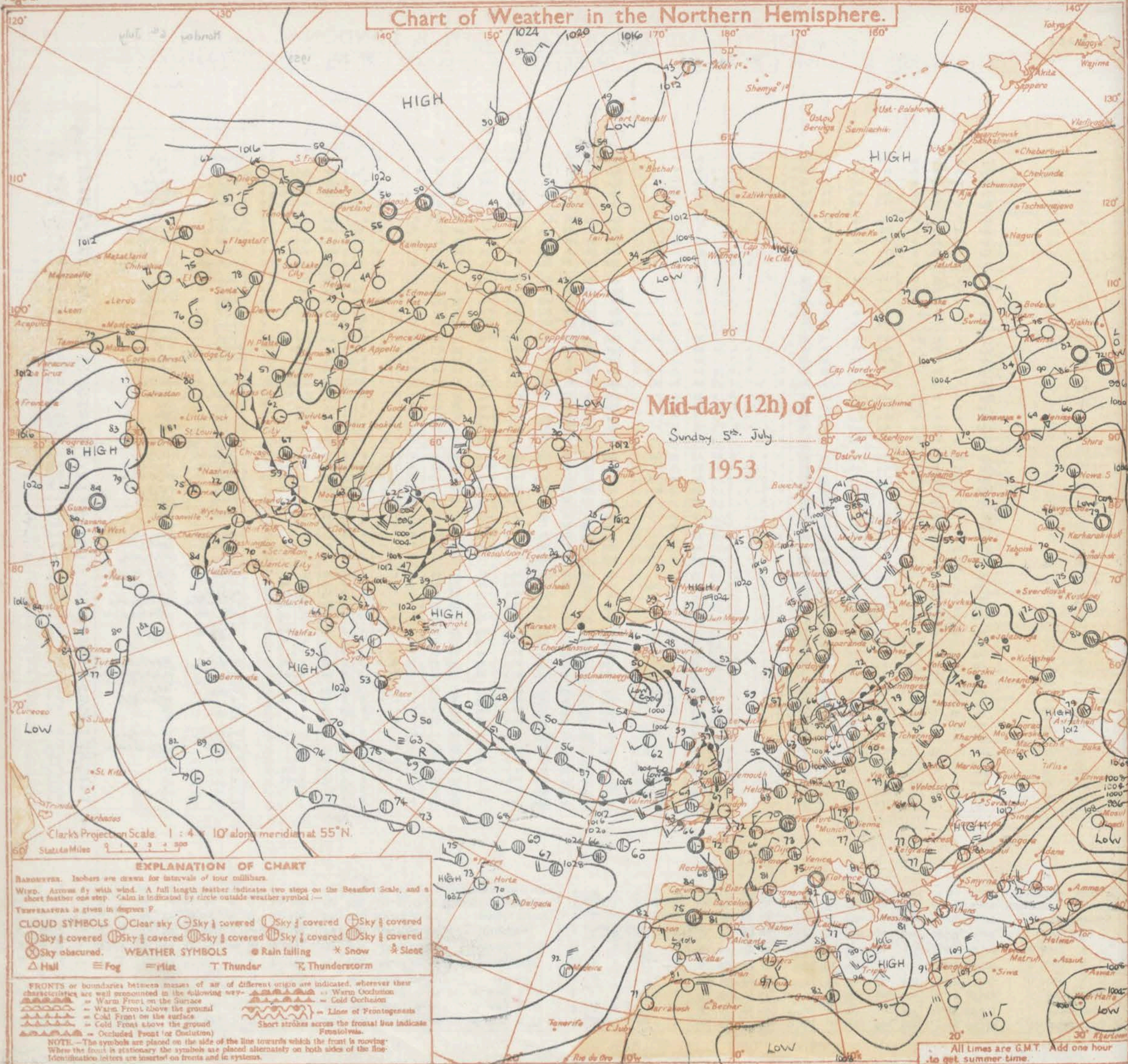
OBSERVATIONS at 12h. G.M.T. 5th July 1953

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Visibility	Baromet. Wind Corr.	Pressure		Temp.		Cloud						Wind		Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 24h °F (56)	Sun- shine (57)	Rain 24h mm (58)						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Wet Bulb	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	↑ Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs	Dry Bulb	Wet Bulb	Form			Main layer	Lowest layer												
									Low	Med.	High											Low	Med.	High				Low	Med.				High					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	250	05	81	bc	19.0	-12	72	57	1	-	3	3	30	-	-	230	10	81	c	17.0	-08	75	58	1	-	6	7	2	25	-	-	0	bc, wbc, cy	cy	77	13.7	-	
London Airport	270	07	81	bc	19.1	-12	76	54	1	-	3	3	32	-	-	190	15	81	c	16.7	-15	77	57	1	-	2	7	2	40	-	-	0	bc, cy	bc, cy	80	-	-	
Lymington	180	08	24	b	19.4	-07	71	59	5	-	2	2	35	-	-	220	07	80	bc	17.7	-08	69	60	-	-	2	5	8	57	-	-	0	bc, wbc	bc, wbc	73	12.3	-	
Tangmere	230	17	80	b	20.2	-05	74	58	1	-	2	2	30	-	-	240	15	82	c	18.4	-10	68	54	-	-	3	6	6	87	-	-	0	bc, wbc	bc, wbc	76	14.2	-	
Calshot	240	10	81	b	20.2	-08	73	57	1	-	2	2	22	-	-	260	16	81	c	18.4	-11	68	57	-	-	2	6	6	87	-	-	0	bc, wbc	bc, wbc	73	12.6	-	
Boscombe Down	300	10	82	b	20.0	-08	72	55	1	-	5	1	1	28	-	-	320	08	81	bc	18.0	-07	71	58	4	-	2	4	1	25	-	-	0	bc, wbc	bc, wbc	76	13.7	-
Felixstowe	140	09	80	b	18.8	-10	70	55	-	-	2	1	-	-	-	-	160	11	48	bc	16.2	-15	68	60	5	-	2	5	2	40	-	-	0	bc, wbc	bc, wbc	70	13.2	-
Gorleston	120	06	32	b	18.6	-01	67	61	1	-	1	1	20	-	-	-	160	09	40	c	16.8	-11	68	60	-	-	1	6	6	65	-	-	0	bc, wbc	bc, wbc	69	11.3	-
West Raynham	330	04	80	b	17.9	-04	72	56	-	-	2	1	1	30	-	-	260	10	81	c	15.6	-10	74	57	-	-	8	7	7	86	-	-	0	bc, wbc, cy	cy	75	12.3	-
Mildenhall	240	04	56	b	18.4	-10	76	57	-	-	2	2	-	-	-	-	240	08	80	bc	15.6	-12	71	59	8	-	8	4	1	45	-	-	0	bc, wbc, cy	bc, cy, bc, cy	77	13.7	-
Cranfield	260	01	81	b	18.4	-14	73	56	1	-	1	2	1	35	-	-	320	08	81	bc	18.0	-07	71	58	4	-	2	4	1	25	-	-	0	bc, wbc	bc, wbc	77	13.5	-
Elmston	220	11	80	bc	18.0	-14	72	55	-	-	6	5	5	87	-	-	230	11	91	c	15.5	-10	71	53	-	-	6	7	7	86	-	-	0	bc, wbc	bc, wbc	75	12.6	-
Collesmore	260	10	82	bc	18.1	-14	72	55	-	-	6	3	-	-	-	-	280	12	82	bc	15.3	-12	72	56	-	-	2	4	-	-	-	-	0	bc, wbc	bc, wbc	76	11.5	-
Watnall	260	10	81	c	17.9	-19	73	57	-	-	6	7	7	87	-	-	250	07	80	c	15.0	-14	71	61	1	-	6	7	3	40	-	-	0	bc, wbc	bc, wbc	76	10.7	-
Ross-on-Wye	280	05	81	c	19.2	-06	78	56	1	-	6	7	3	30	-	-	250	09	50	c	18.0	-07	65	56	6	4	1	7	3	30	-	-	0	bc, wbc	bc, wbc	74	10.9	-
Shawbury	260	11	82	c	17.7	-15	74	57	1	-	6	6	88	1	30	-	250	14	81	c	15.5	-13	69	58	5	7	7	5	30	1	20	0	bc, wbc	bc, wbc	76	10.3	Tr	
Bristol	240	13	80	c	17.9	-07	70	61	1	-	6	6	2	25	-	-	260	12	82	c	15.4	-08	64	59	5	-	6	7	4	19	-	-	0	bc, wbc	bc, wbc	71	12.1	Tr
Plymouth	240	07	81	b	21.3	-09	74	57	1	-	6	2	1	20	-	-	280	12	91	c	20.1	-05	61	56	5	-	8	8	15	-	-	0	bc, wbc	bc, wbc	65	10.0	Tr	
Chivenor	290	16	82	c	21.1	-02	69	57	5	-	8	6	4	20	-	-	250	15	81	c	19.4	-08	65	59	5	-	8	8	15	-	-	0	bc, wbc	bc, wbc	69	10.8	Tr	
St Eval	240	11	81	c	22.0	+00	62	56	5	-	7	7	28	3	5	-	220	14	81	c/d	19.7	-11	62	57	5	-	8	8	25	2	08	1	bc, wbc	bc, wbc	66	10.4	Tr	
Culdrose	230	13	81	c	21.5	-03	62	55	5	-	8	8	25	-	-	-	230	12	82	c	19.7	-10	61	59	6	-	8	8	30	4	03	0	bc, wbc, id	id, c	63	10.3	Tr	
Silly, St. Mary's	230	10	16	d, d	21.9	-02	63	60	5	-	8	8	08	-	-	-	320	13	81	c	19.6	+00	64	60	5	-	6	-	-	-	-	-	0	bc, wbc	bc, wbc	66	10.4	Tr
Guernsey	320	10	81	b	22.4	+00	64	54	-	-	8	1	-	-	-	-	270	10	81	bc	21.1	-08	61	55	-	-	8	4	-	-	-	-	0	bc, wbc	bc, wbc	65	10.2	-
Aberporth	200	11	81	c	19.6	-05	63	59	5	-	8	8	15	-	-	-	210	17	82	c	16.2	-17	63	59	5	3	7	4	18	-	-	1	bc, wbc	bc, wbc	66	10.5	-	
Pembroke Dock	230	08	64	c	20.6	-05	64	60	6	-	7	7	10	-	-	-	210	10	64	c	18.0	-16	64	60	6	-	8	8	20	4	07	1	bc, wbc, c, d	id, c, c, id, m, c, m	66	10.7	2	
Holyhead (Valley)	180	20	24	c	17.5	-10	62	57	6	-	8	8	04	2	01	-	200	25	32	c, f, c	13.5	-26	59	58	6	-	8	8	20	4	04	1	bc, wbc	bc, wbc, c, f, m, f, c, m				

Chart of Weather in the Northern Hemisphere.



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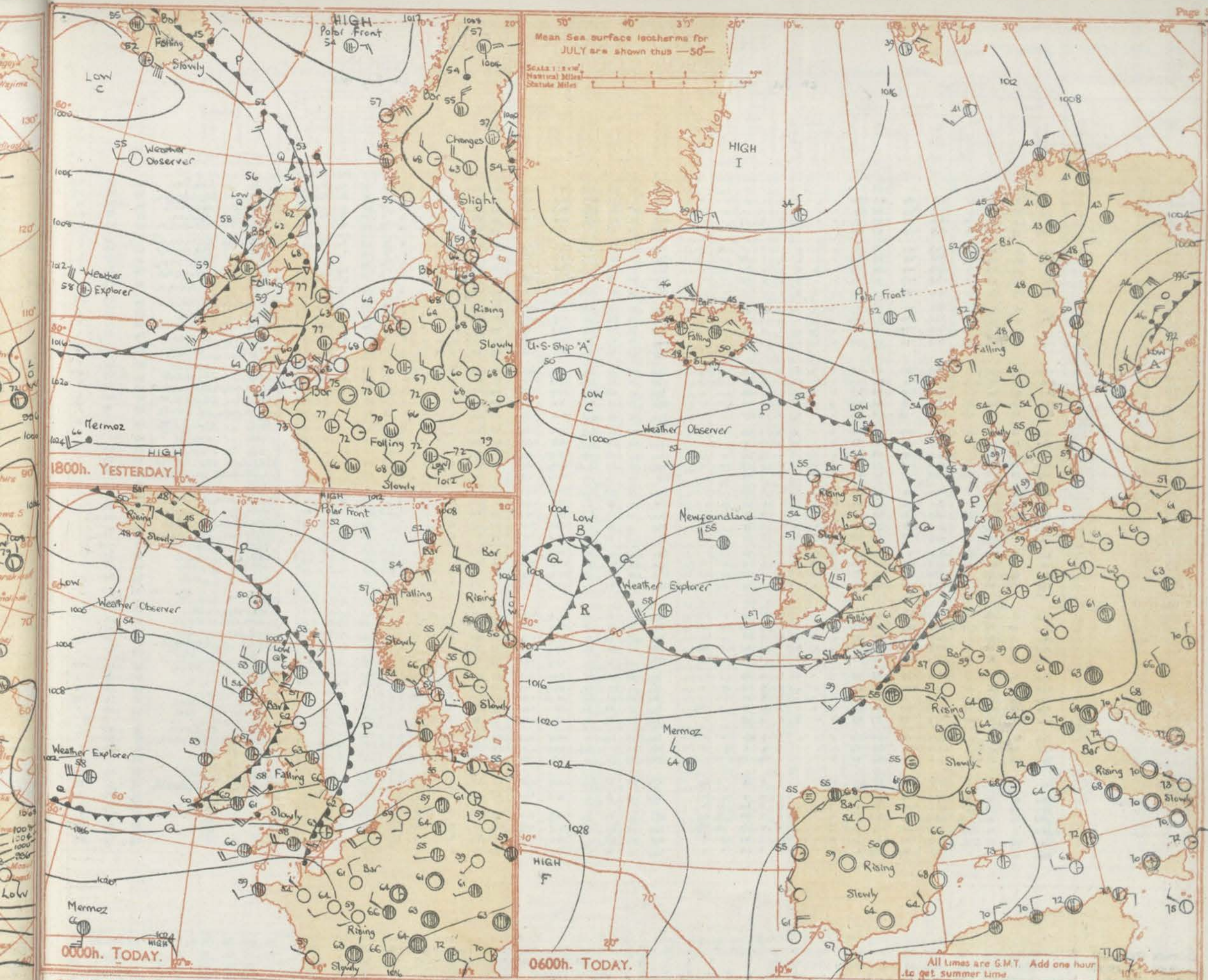
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GENERAL SYNOPSIS DEVELOPMENT:-

The ridge of high pressure now over France moved southeast across England and has been followed by a trough of low pressure, which will continue southeastward today. Another trough is approaching from the Atlantic and will cross most areas tomorrow.

Issued at Midday today Monday 6th July, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In southern districts of England cloudy weather with occasional rain or drizzle will give way from the north to the variable cloud with bright intervals over the rest of the country. Later in the night further rain will reach Ireland and Scotland and will extend to Wales and Western England during the morning. Temperatures will be near the normal.

OUTLOOK FOR the following 24 hours:- Rain in eastern districts at first becoming mainly fine later. Bright periods and scattered showers in the north.

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No 33465

Date of issue Tuesday 7th July 1953 1953

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

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Pressure mb	Temp.		Cloud			Wind (degrees)	Speed (kts.)	↑ Visibility (miles)	Present Weather	Pressure		Temp.		Cloud			↑ State of ground	Weather.		Max Temp 24h. °F (56)	Sun- shine (57)	Rain 24h. in. (58)																		
	Direction (degrees)	Speed (kts.)		Dry Bulb	Dew point	Form	Total Amount	Main layer					Lowest layer	Direction (degrees)	Speed (kts.)	↑ Visibility (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb	Dew point				Form	Total Amount	Main layer	Lowest layer	0-8 to 15h (54)	16h. to 24h (55)												
																																Low	Medium	High	Low	Medium	High	0-8	0-8	0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)						
Kew	210	12	81	old	13.6	-0.3	66	62	7	-	-	8	6	02	-	-	210	09	12	bc	12.9	-0.3	69	63	1	8	-	3	2	20	-	-	0	cid.m.c	cbc.c	70	1.8	Tr.					
London Airport	230	16	81	old	13.6	-0.7	66	61	5	-	-	8	8	15	-	-	200	15	48	bc	13.1	-0.3	71	62	1	6	-	4	3	25	-	-	0	cd.m.ed	cr.bcm.	72	0	Tr.					
Lymington	230	12	16	old	15.3	-0.3	60	59	6	-	-	8	8	02	-	-	230	08	13	bc	14.6	-0.6	60	60	1	6	-	8	8	01	-	-	1	cd.m.cid.m.	cm.of	62	0	Tr.					
Tangmere	250	15	24	old	15.9	-0.3	62	61	7	-	-	8	8	05	-	-	260	10	32	o	15.2	-0.4	63	61	7	-	-	8	8	03	-	-	1	cd.m.add.m.	cm.	63	0.0	-					
Alshot	250	18	28	id.	14.8	-0.6	62	60	6	-	-	8	8	04	-	-	240	14	16	c	14.2	-0.6	63	61	6	-	-	7	7	05	-	-	0	cd.m.om.	cm.cm.om.	65	0.3	0.2					
Boscombe Down	230	13	30	o	14.7	-0.4	65	62	5	-	-	8	7	12	2	05	270	10	81	c	14.0	+0.3	68	63	2	-	-	1	6	40	3	12	1	cide	cbccm.	69	0.2	0.2					
Felixstowe	230	10	25	id.	13.1	-0.7	66	61	6	-	-	8	6	10	-	-	280	14	84	b	12.3	-0.3	67	63	2	-	-	1	6	-	-	0	cide	bcm.	71	1.7	Tr.						
Gorleston	260	12	56	o	12.0	-0.1	67	61	5	-	-	8	8	20	-	-	080	04	40	c/pr	11.4	-0.2	65	59	3	-	-	7	7	27	-	-	1	cd.m.c	cp.cm.	74	2.1	0.2					
West Raynham	270	14	21	c	10.6	-0.5	70	62	1	-	9	6	5	22	-	-	010	10	81	bc	10.8	+0.2	70	56	5	-	-	3	2	30	-	-	0	cbcc	cbcc	73	4.9	-					
Mildenhall	230	12	30	c	11.4	-0.3	71	64	1	3	-	7	6	81	3	18	330	01	84	c	11.1	+0.4	73	63	2	-	-	7	7	22	-	-	0	cm.c	ccpr	75	3.1	0.2					
Cranfield	230	17	21	c	11.5	-1.1	71	64	8	-	-	7	7	40	4	25	250	07	81	c	11.3	+0.1	72	62	2	5	-	6	5	30	-	-	0	c	bcc	75	4.9	-					
Elmston	330	11	72	cid	11.4	-0.1	71	63	8	3	6	7	5	20	-	-	250	15	82	c	11.4	+0.0	69	53	5	3	1	7	7	23	-	-	0	cide	cyc	74	7.0	Tr.					
Coltishall	290	11	81	pr.	11.8	+0.3	65	59	3	-	-	7	4	15	2	08	300	11	80	bc	11.4	+0.1	69	59	1	6	-	3	1	30	-	-	0	ccpr.c	cbccz	72	7.8	0.1					
Wainall	300	10	64	bc	11.5	+1.1	69	60	5	-	-	4	4	20	-	-	310	07	81	c	11.9	+0.3	65	54	4	7	6	7	-	6	8.3	0	cm.rtc	cbcc	70	7.8	0.8						
Ross-on-Wye	230	11	51	bc	12.2	-0.1	72	61	2	6	2	5	3	30	-	-	230	10	82	c	12.4	+0.0	70	57	8	5	-	7	3	30	-	-	0	bccbc	bccy	76	7.2	-					
Shawbury	300	10	82	c	12.3	+1.4	65	58	5	-	-	7	7	20	1	15	350	09	82	c	11.9	+0.0	67	56	4	3	-	7	7	24	2	35	0	cd.r.bcy	bcc	73	4.7	Tr.					
Bristol	240	15	48	old	14.0	+0.4	63	64	6	-	-	8	8	20	7	06	250	16	82	bc	13.4	-0.2	69	62	1	3	2	4	-	2	84	0	cd.cid.cbc	bccbc	72	4.7	0.1						
Plymouth	250	14	07	old	16.0	+0.0	61	61	6	-	-	8	8	01	-	-	240	12	16	o	15.4	+0.0	60	60	6	-	-	8	8	08	6	02	1	oddm.offm.	om.offm.offm.	64	1.2	0.2					
Chivenor	250	17	09	id	14.8	+0.4	64	64	6	-	-	8	8	10	-	-	280	13	40	c	14.0	-0.6	66	62	5	-	1	7	5	35	2	0.3	1	cidam.cm.	cm.c	69	2.2	-					
St Eval	240	14	29	f	15.8	+0.1	61	61	-	-	-	9	9	-	9	-	230	08	24	o/f	15.1	-0.7	61	60	6	-	-	8	8	02	-	-	1	ofefid.f	ofefom.c	63	0.0	0.1					
Culdrose	250	13	x6	f	15.6	-0.1	61	61	-	-	-	9	9	-	9	-	240	08	60	c/f	15.2	-0.3	61	61	6	-	-	7	6	35	3	0.3	1	offid.f	offe	62	0.0	Tr.					
Silly, St Mary's	260	10	02	f	15.8	+0.0	61	60	-	-	-	9	9	-	9	-	240	07	82	c	15.6	-0.5	62	59	5	-	-	7	7	18	-	-	0	off	offe	64	0.3	0.2					
Guernsey	240	14	09	o	18.3	+0.0	59	59	6	-	-	8	8	00	-	-	210	14	x5	id	17.6	+0.4	60	60	6	-	-	8	8	00	-	-	1	cid.ditcm	fffid.	60	0.0	0.2					
Aberporth	050	09	32	c	13.6	+0.7	61	58	8	-	-	7	7	35	3	15	280	06	84	c	13.0	-0.7	63	54	5	3	-	7	-	7	8.3	0	od.afcm	bccv.bcb	65	5.0	Tr.						
Pembroke Dock	330	05	81	c	14.7	+0.6	64	59	6	-	-	8	8	30	3	08	260	09	81	bc	14.5	-0.3	63	57	1	7	-	4	2	18	-	-	1	od.afcm	cbcb	68	6.4	0.1					
Holyhead (Valley)	300	11	32	bc	13.0	+1.0	67	54	2	-	8	4	1	28	-	-	220	14	81	o	12.0	-0.7	60	54	5	7	-	8	8	80	1	06	0	cbc	bcc	66	8.1	-					
Manchester	260	11	64	c	11.7	+1.0	64	53	8	-	1	7	5	25	-	-	300	11	82	c	11.7	-0.3	64	47	8	4	-	7	1	45	-	-	0	cid.cbcy	bcc	67.8	6.1	Tr.					
Squires Gate	270	14	82	c	12.4	+0.9	62	54	2	-	6	7	3	27	-	-	260	12	82	c	12.2	-0.5	64	51	8	3	8	7	3	55	-	-	1	cidam.c	c	65	6.8	Tr.					
Silloth	230	15	82	c	10.4	+0.3	60	54	8	-	-	7	7	30	1	10	240	14	82	o	10.4	-0.2	61	51	8	7	-	8	2	35	-	-	0	c	c	63	2.6	-					
Finningley	310	09	64	bc	10.3	+1.2	70	54	2	-	-	5	5	25	-	-	320	08	81	c	11.2	+0.4	67	49	1	3	1	7	4	85	-	-	0	ccpr.c	bccyz	71	8.2	Tr.					
Spurn Head	270	10	40	bc	10.0	+0.3	67	64	8	-	-	5	5	30	3	20	290	10	56	bc	10.5	+0.2	68	56	5	4	-	3	2	30	-	-	0	cbccr	bcc	70	8.8	0.2					
Dixforth	300	12	82	c	09.3	+0.6	63	50	8	-	-	6	4	28	3	25	280	12	83	c	10.2	+0.6	64	49	4	3	8	7	1	40	-	-	0	ccy	cyc	70	8.9	-					
Tynemouth	270	14	80	bc	08.0	+0.7	67	48	1	-	-	4	4	38	-	-	270	12	80	c	09.5	+0.0	65	49	8	-	-	6	6	40	2	36	0	bcc	c	67	8.8	-					
Leuchars	280	15	82	c	06.9	+0.7	65	50	8	-	-	6	4	28	3	18	260	08	82	o	07.2	+0.4	63	49	5	2	7	8	7	40	1	20	0	bccy	cyc	69	9.9	-					
Esksdalemuir	260	10	31	c	09.2	+0.6	60	49	1	-	-	7	7	15	-	-	290	09	80	o	09.4	+0.1	57	50	2	-	-	8	7	18	-	-	1	c	ccpr.c	62	8.7	Tr.					
Prestwick	240	11	82	c	10.5	+0.4	61	54	8	4	2	6	5	22	-	-	220	13	81	o	10.3	-0.5	59	51	5	7	2	8	7	81	3	40	1	bccir	cd.d.cir	63	3.6	Tr.					
West Freugh	250	13	81	c	11.6	+0.3	64	51	8	3	1	7	5	40	3	25	250	12	80	c	10.5	-1.1	61	51	5	3	-	7	5	90	1	30	0	bcc	c	65	4.4	-					
Ronaldsway	250	12	83	c	11.9	+0.3	62	54	1	4	8	7	5	20	-	-	230	12	82	o	11.1	-0.3	59	53	5	1	-	8	6	50	2	30	0	bc.c	c	64	6.4	-					
Tiree	240	12	82	c	08.4	+0.2	60	51	8	3	-	7	5	40	1	20	210	13	80	o	06.9	-1.1	55	53	5	7	7	8	3	25	-	-	1	ccpr.c	cirrr	60	3.5	2					
Benbecula	230	11	82	c	06.7	+0.1	59	53	3	-	-	6	6	60	2	18	210	18	82	o	04.5	-1.5	56	52	8	1	-	8	6	40	1	16	1	cbcc	cr.rerm.	60	5.7	3					
Stornoway	280	12	82	c	05.4	+0.0	60	53	8	3	2	6	3	40	3	20	200	15	82	c	03.6	-0.9	57	51	8	-	-	7	7	40	4	22	2	c	ccpr.c	62	4.2	0.3					
Cape Wrath	230	13	83	bc	05.2	-2.7	53	51	8	-	-	5	5	20	-	-	230	09	83	c	03.6	-1.0	54	50	8	-	-	6	6	20	-	-	0	bc	c	55	0	0.2					
Sule Skerry	230	09	81	bc	03.9	+0.7	55	53	2	-	-	3	3	10	-	-	270	09	82	c	04.0	+0.0	58	52	2	-	-	6	6	10	-	-	1	-	-	-	-	-	-	-	-		
Renfrew	280	11	82	c																																							

12h. Ships' Reports

18h. Ships' Reports

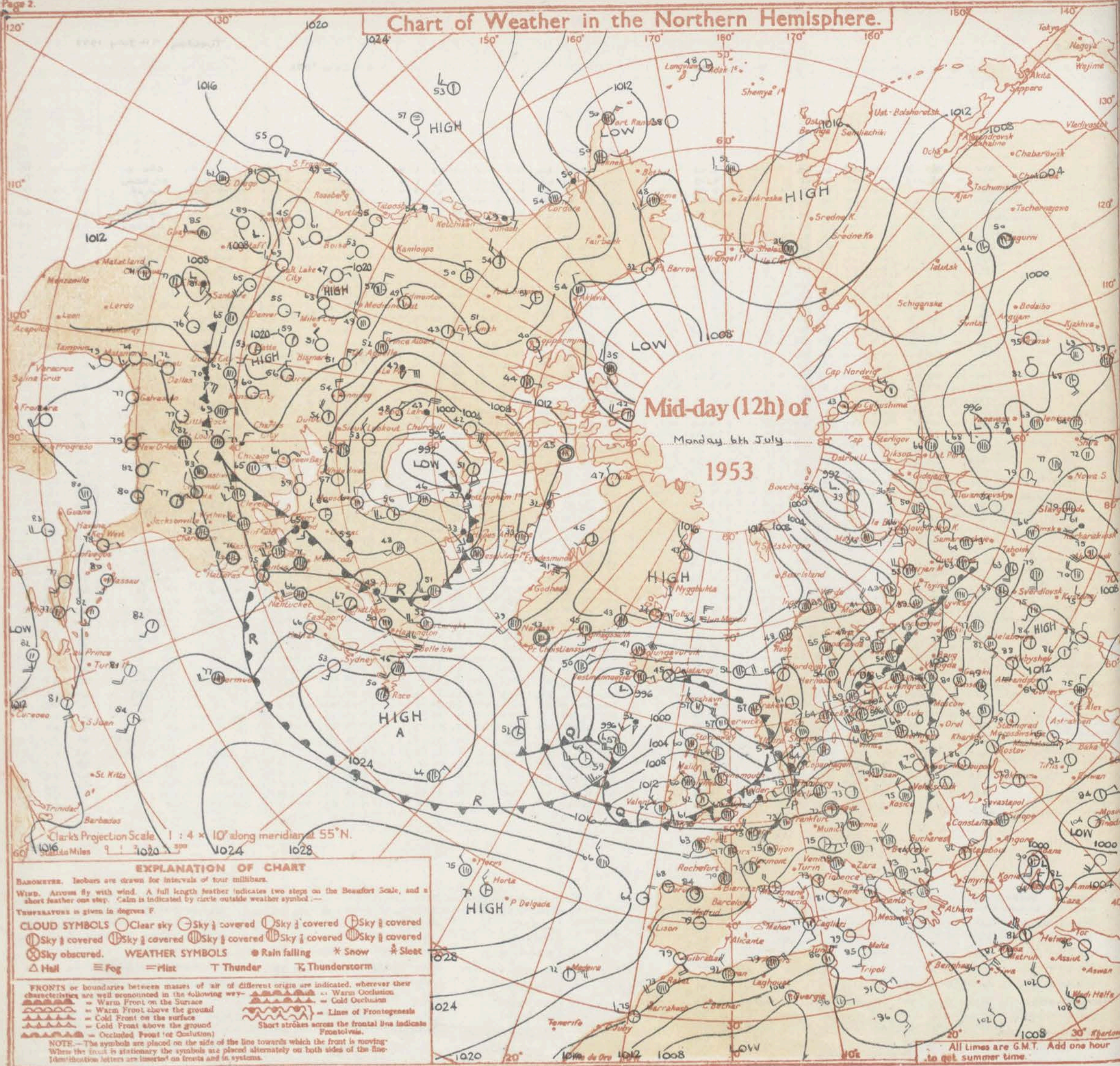
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Ship Reports													Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Ship Reports													Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Ship Reports												
					Wind		Weather		Temp.			Visibility	Cloud			Height of waves	Wind						Weather		Temp.			Visibility	Cloud			Height of waves																					
					Direc.	Speed	Pres.	Fast	Air	Sea	Dew Point		Form	Amount			Direc.						Speed	Pres.	Fast	Air	Sea		Dew Point	Form	Amount																						
														Low	Med.																High		Low	Total	Low						Med.	High	Low	Total									
WEATHER OBSERVER	58°54'	19°0'	998	-22	220	08	pr	pr	52	55	49	97	3	7	-	5	8	6 1/2	WEATHER OBSERVER	59°0'	18°48'	996	-10	280	18	pr	pr	51	55	48	97	3	6	-	4	7	8																
WEATHER EXPLORER	51°36'	19°36'	1008	-24	210	20	For	r	59	60	58	97	7	2	-	7	8	9 1/2	WEATHER EXPLORER	51°30'	20°0'	1008	+09	270	25	c	r	58	59	53	98	8	-	2	3	6	8																
POLAR FRONT	66°0'	02°0'E	1008	-05	070	16	c	pr	52	56	41	99	8	-	-	7	7	5																																			
MERMOL	45°0'	16°0'	1023	+00	310	10	c	c	66	64	63	96	5	-	-	8	8	5																																			
U.S.SHIP 'A'	62°0'	33°0'	1001	+12	010	06	c	pr	50	50	46	98	8	5	-	3	7	11																																			
U.S.SHIP 'C'	51°48'	35°30'	1016	+17	320	10	bc	c	52	48	42	80	1	-	-	3	3	5																																			
U.S.SHIP 'D'	44°0'	41°0'	1024	+19	020	07	c	c	64	68	55	74	8	7	-	5	7	3																																			
BEAVER LODGE	52°54'	23°0'	1007	+02	250	18	bc	c	60	58	56	98	1	-	-	2	3	6 1/2																																			
NEWFOUNDLAND	55°24'	18°0'	1005	-03	230	24	c/pr	pr	57	64	51	98	8	7	-	6	7	-																																			
ARAWA	41°24'	10°30'	1022	+00	010	13	b	b	64	63	61	99	-	4	-	-	1	-																																			

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

* Information not usually received.

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Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Monday, 6th July
1953

EXPLANATION OF CHART

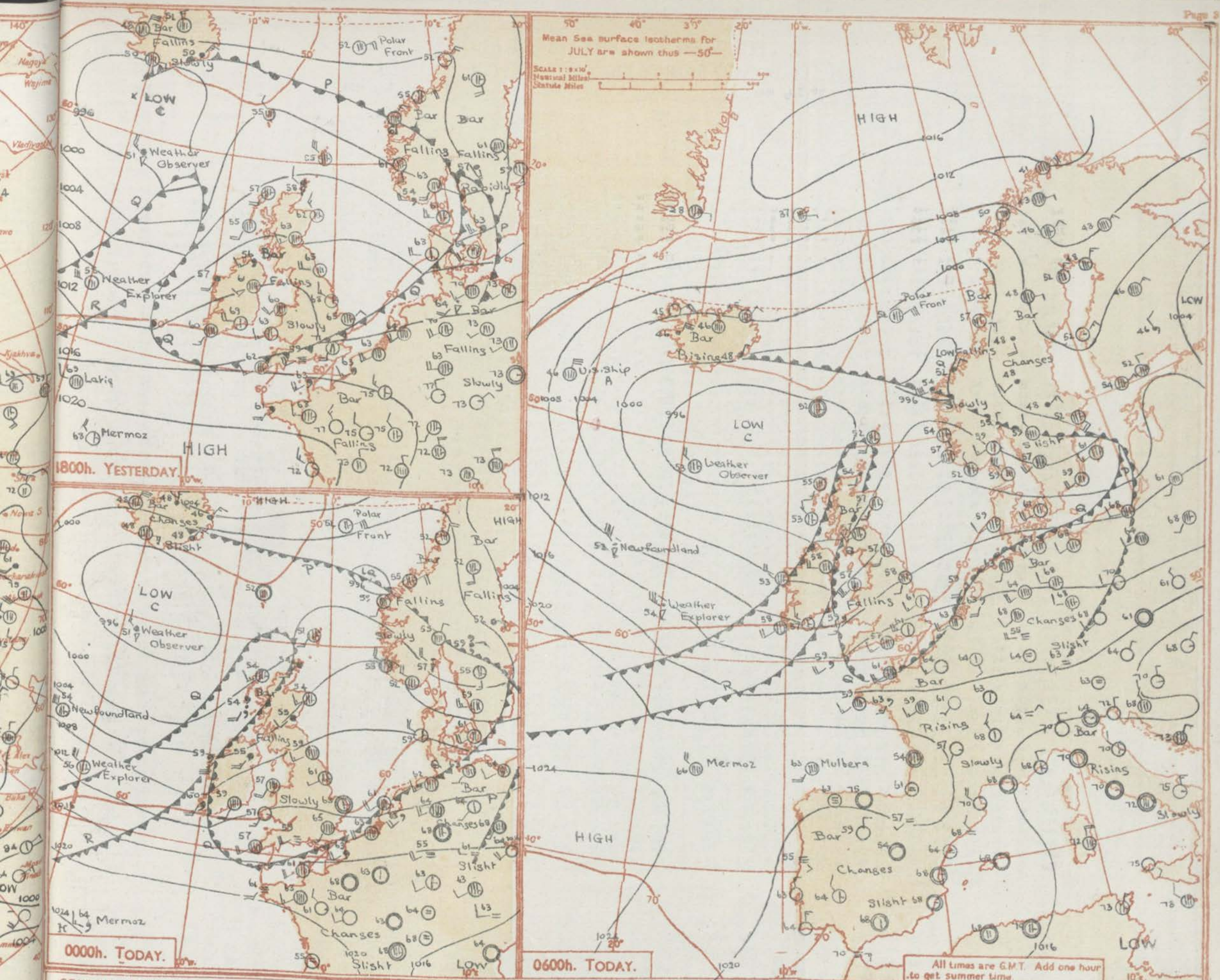
BAROMETERS. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol.
TEMPERATURES are given in degrees F.
CLOUD SYMBOLS ☉ Clear sky ☁ Sky 1/8 covered ☁ Sky 1/4 covered ☁ Sky 1/2 covered ☁ Sky 3/4 covered ☁ Sky covered ☁ Sky obscured.
WEATHER SYMBOLS ● Rain falling * Snow * Sleet
△ Hail ≡ Fog = Mist T Thunder ⚡ Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well accounted for 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)
— Lines of Frontogenesis
Short strokes across the frontal line indicate Frontolysis.
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

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

SCALE 1:100,000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

A depression moved from North Scotland to Southern Scandinavia and a trough of low pressure moved southeast across England and Wales. This morning another depression is centred south of Iceland and an associated trough over western districts of Great Britain will move east followed by a west to northwest air stream.

Issued at mid-day today Tuesday 7th July, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

England and Wales will spread eastwards this afternoon but in southern districts the rain will occur only in a few places and will be extremely slight. Brighter weather now over Scotland and Ireland, with occasional showers chiefly in the North, will spread east to all districts but will be slow to clear the extreme South. Temperature will be mainly somewhat below normal, but near normal at first in Southern England.

OUTLOOK FOR the following 24 hours:-

Bright periods generally, mainly dry in the South, some showers in the North.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 8th July 1953

No. 33466

OBSERVATIONS at 12h. G.M.T. 7th July 3

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind				Pressure		Temp.				Form				Wind				Pressure		Temp.				Cloud				St. h ↑ State of ground	Weather.	Max Temp 09h. 21h. °F (56)	Sun- shine. (57)	Rain 09h. 21h. mm. (58)									
	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low ↑	Medium ↑	High ↑	Total ↑	M. ↑	A. ↑	H. ↑	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Low ↑	Medium ↑	High ↑	Total ↑	Main amount ↑						Lowest layer ↑								
																																			0-8 ↑	0-8 ↑	0-8 ↑	0-8 ↑	0-8 ↑	0-8 ↑	0-8 ↑	0-8 ↑
Kew ...	210	08	81	o	10.6	-0.6	64	56	6	-	-	8	28	7	2.0	260	14	81	bc	10.0	-0.1	66	49	1	-	-	4	4	25	-	0	cld	cbayb	60	7.0	Tr						
London Airport	220	17	81	c	11.0	-0.3	67	58	-	-	-	7	25	-	-	270	15	81	bc	10.2	-0.1	69	49	9	-	-	4	4	20	-	0	cld	cbayb	60	7.0	Tr						
Lymington	230	14	81	c	12.4	-0.3	67	57	-	-	-	7	18	-	-	200	14	13	o	11.5	-0.7	59	58	6	-	-	8	8	03	3	02	1	cld	cbayb	67	3.3	Tr					
Tangmere	240	18	80	o	12.9	-0.3	63	56	-	-	-	8	30	-	-	250	15	56	c	12.3	-0.6	64	53	7	7	-	7	3	50	2	08	0	cld	cbayb	64	2.3	Tr					
Calshot	230	22	81	o	12.5	-0.4	62	57	-	-	-	8	25	-	-	230	15	56	bc	11.6	-0.7	64	59	2	3	-	5	3	20	-	-	0	cld	cbayb	65	4.3	Tr					
Boscombe Down	260	18	64	o	11.9	-1.0	62	59	6	-	-	8	20	13	15	300	17	82	bc	11.7	+0.3	64	51	4	-	-	3	3	20	-	-	0	cld	cbayb	67	4.0	0.1					
Felixstowe	190	12	80	bc	10.4	-0.6	62	53	-	-	-	8	20	-	-	200	18	56	bc	09.5	-0.4	65	60	8	-	-	5	3	35	4	25	0	cld	cbayb	67	7.0	0.1					
Gorleston	230	15	56	c	08.3	-1.0	69	53	-	-	-	8	25	-	-	230	18	56	c	08.0	-0.9	68	57	1	-	-	6	6	25	-	-	0	cld	cbayb	71	8.4	-					
West Raynham	210	18	81	o	07.3	-0.8	65	56	-	-	-	8	18	-	-	180	15	81	cpr	06.4	-0.5	65	57	8	-	-	6	6	35	4	20	0	cld	cbayb	68	3.0	Tr					
Mildenhall	230	12	81	o	08.3	-0.6	68	57	-	-	-	8	7	-	-	250	18	81	c	07.5	+0.2	68	55	7	-	-	6	4	30	3	12	1	cld	cbayb	69	5.4	Tr					
Cranfield	240	18	81	o	08.8	-0.8	64	56	-	-	-	7	22	-	-	260	18	81	bc	08.5	+0.1	67	49	4	6	-	3	3	30	-	-	0	cld	cbayb	68	4.4	Tr					
Elmdon	220	12	40	ido	07.8	-0.3	60	57	6	2	8	6	10	-	-	260	23	82	c	08.2	+1.1	67	48	8	-	-	6	5	50	4	30	0	cld	cbayb	70	8.1	Tr					
Cottesmore	220	17	64	o	08.7	-0.8	63	58	-	-	-	7	15	-	-	270	19	81	bc	07.9	+0.0	65	50	2	6	-	3	3	30	-	-	0	cld	cbayb	69	6.2	Tr					
Wainall	240	16	56	dodo	06.5	-0.9	66	59	6	6	7	7	40	4	15	280	15	81	cpr	07.6	+1.3	59	53	2	-	-	6	5	20	-	-	0	cld	cbayb	70	5.5	Tr					
Ross-on-Wye	230	15	81	bcpr	08.9	-1.0	64	58	-	-	-	5	2	20	-	-	250	17	82	bc	10.0	+1.0	63	50	8	-	-	5	5	30	-	-	0	cld	cbayb	69	6.3	Tr				
Shawbury	260	18	82	cpr	07.2	+0.3	67	53	-	-	-	6	5	18	-	-	250	17	82	bc	08.2	+0.4	66	50	8	-	-	5	4	22	-	-	1	cld	cbayb	69	6.3	Tr				
Bristol	240	16	20	dodo	10.2	-0.7	61	61	6	-	-	8	8	05	6	03	250	18	81	b	11.0	+0.4	64	56	1	-	-	1	1	25	-	-	1	cld	cbayb	67	6.7	1				
Plymouth	290	10	48	ifo	13.4	+0.1	60	60	6	-	-	8	8	07	-	-	270	18	81	bc	13.8	+0.6	64	51	1	-	-	4	4	25	-	-	1	cld	cbayb	67	5.5	Tr				
Chivenor	280	17	81	bc	12.0	+1.0	67	57	-	-	-	4	2	07	-	-	170	18	81	bc	12.9	+0.6	63	55	1	-	-	4	4	20	-	-	1	cld	cbayb	68	7.5	Tr				
St Eval	250	12	80	c	13.4	+0.9	62	57	-	-	-	6	3	30	3	15	250	13	81	b	13.8	+0.1	60	54	2	4	-	1	1	14	-	-	0	cld	cbayb	64	7.2	Tr				
Culdrose	250	14	80	c	13.4	+0.9	61	59	-	-	-	7	2	28	1	10	270	17	81	b	13.8	+0.2	62	52	2	-	-	2	2	15	-	-	1	cld	cbayb	65	6.0	Tr				
Scully, St Mary's	270	16	56	c	14.8	+2.0	61	59	-	-	-	7	7	17	-	-	280	14	81	b	14.7	+0.3	62	54	1	-	-	2	2	17	-	-	0	cld	cbayb	65	6.0	Tr				
Guernsey	210	16	81	c	15.7	-0.1	61	56	-	-	-	7	4	15	-	-	260	10	64	o	15.4	-0.1	57	57	6	7	-	8	1	01	-	-	1	cld	cbayb	62	0.6	1				
Aberporth	140	28	81	b	09.4	+1.1	62	54	-	-	-	1	1	12	-	-	230	23	81	bc	09.7	+0.2	60	53	8	-	-	3	3	30	-	-	0	cld	cbayb	64	10.3	Tr				
Pembroke Dock	260	21	64	bc	11.1	+1.1	63	57	-	-	-	3	3	20	-	-	240	17	80	b	12.1	+0.6	61	53	-	4	-	1	-	-	-	-	0	cld	cbayb	64	10.5	Tr				
Holyhead (Valley)	230	13	81	bc	06.6	+1.1	64	53	-	-	-	4	4	28	-	-	240	16	82	bc	07.0	-0.2	62	51	5	4	-	3	3	50	-	-	1	cld	cbayb	66	8.2	0.1				
Manchester	290	11	81	c	06.0	+0.0	62	53	-	-	-	7	6	40	1	15	250	09	56	cpr	06.9	+0.9	60	52	8	-	-	6	4	40	5	22	0.1	cld	cbayb	67	2.2	1				
Squires Gate	260	24	82	c	05.9	+0.3	65	57	-	-	-	7	6	25	1	20	250	18	82	cpr	06.6	+0.2	61	51	8	-	-	7	7	40	3	25	1	cld	cbayb	67	7.0	1				
Silloth	240	16	81	c	02.1	+0.9	63	56	-	-	-	6	4	18	-	-	230	18	82	bc	03.7	+0.4	60	49	3	6	-	7	2	25	-	-	1	cld	cbayb	64	5.7	0.4				
Finnigley	250	12	48	cpr	05.1	-0.6	62	59	-	-	-	7	7	25	2	06	320	14	64	c	06.0	+0.9	65	50	8	6	-	7	5	20	1	15	0	cld	cbayb	71	5.1	0.2				
Spurn Head	230	15	32	c	07.0	-0.3	64	57	-	-	-	7	7	30	4	20	260	12	48	bc	08.7	-0.4	65	53	1	-	-	4	4	30	-	-	0	cld	cbayb	70	2.5	Tr				
Dishforth	280	16	82	pr	03.5	-0.4	67	53	-	-	-	7	7	30	5	18	280	16	82	bc	04.6	+0.9	63	47	8	-	-	7	6	28	-	-	0	cld	cbayb	69	8.1	1				
Tynemouth	270	12	80	bc	01.5	-0.6	65	58	-	-	-	5	5	38	3	32	270	12	80	c	02.9	+1.3	62	49	8	-	-	7	6	28	-	-	0	cld	cbayb	69	7.0	1				
Leuchars	270	16	82	bc	07.1	-0.9	63	53	-	-	-	5	4	28	-	-	270	17	82	bc	09.2	+0.4	63	46	2	-	-	2	3	2	30	-	-	1	cld	cbayb	71	8.7	Tr			
Eskdalemuir	250	14	80	c	00.7	+1.3	60	2	-	-	-	7	7	17	-	-	260	12	80	bc	01.5	+0.4	57	46	2	-	-	5	5	15	-	-	1	cld	cbayb	63	7.2	6				
Prestwick	260	19	48	pr	02.4	+1.5	57	8	-	-	-	8	5	11	-	-	230	13	48	pr	03.1	+0.0	57	51	2	-	-	7	7	25	3	16	1	cld	cbayb	63	5.5	0.1				
West Freugh	310	20	80	cpr	04.0	+1.6	59	8	3	-	-	6	6	35	1	18	250	15	80	bcpr	04.3	+0.0	59	51	8	-	-	5	5	35	1	20	1	cld	cbayb	64	7.0	3				
Ronaldsway	260	14	80	c	04.4	+1.2	61	8	-	-	-	7	7	40	2	15	260	18	82	bcpr	05.4	+0.3	59	50	8	-	-	4	2	25	-	-	1	cld	cbayb	64	6.1	1				
Tree	250	17	82	bc	00.5	+1.0	59	9	7	2	5	2	25	-	-	230	14	81	bc	09.3	-0.9	58	50	2	-	-	9	5	3	20	-	-	1	cld	cbayb	61	8.0	0.4				
Benbecula	260	17	82	jp	08.3	+0.7	57	9	-	3	2	2	18	-	-	250	09	30	pr	07.2	-0.7	55	52	9	6	3	7	5	12	-	-	1	cld	cbayb	59	7.2	1					
Stornoway	250	16	83	bc	06.7	+0.1	59	5	-	-	-	4	4	28	-	-	250	10	82	bc	06.5	-0.5	57	48	2	6	2	5	5	20	-	-	1	cld	cbayb	62	6.5	0.2				
Cape Wrath	230	13	82	pr	07.2	+0.0	52	8	-	-	-	8	6	10	-	-	270	13	82	pr	07.0	+0.2	53	47	8	-	-	6	6	20	-	-	1	cld	cbayb	56	6.6	0.4				
Sule Skerry	230	05	82	bc	05.8	-0.2	53	2	-	-	-	4	4	10	-	-	230	05	82	bc	05.5	-0.3	56	50	2	6	-	5	5	10	-	-	1	cld	cbayb	61	7.1	0.4				
Renfrew	270	15	48	pr	00.8	+0.0	55	2	-	-	-	8	8	25	4	18	270	15	81	c	01.6	+0.7	59	48	2	6	-	6	4	25	1	17	0	cld	cbayb	64	7.1	0.2				
Dyce	310	10	82	cpr	07.0	+1.0	55	3																																		

12h. Ships' Reps

18h. Ships' Reports

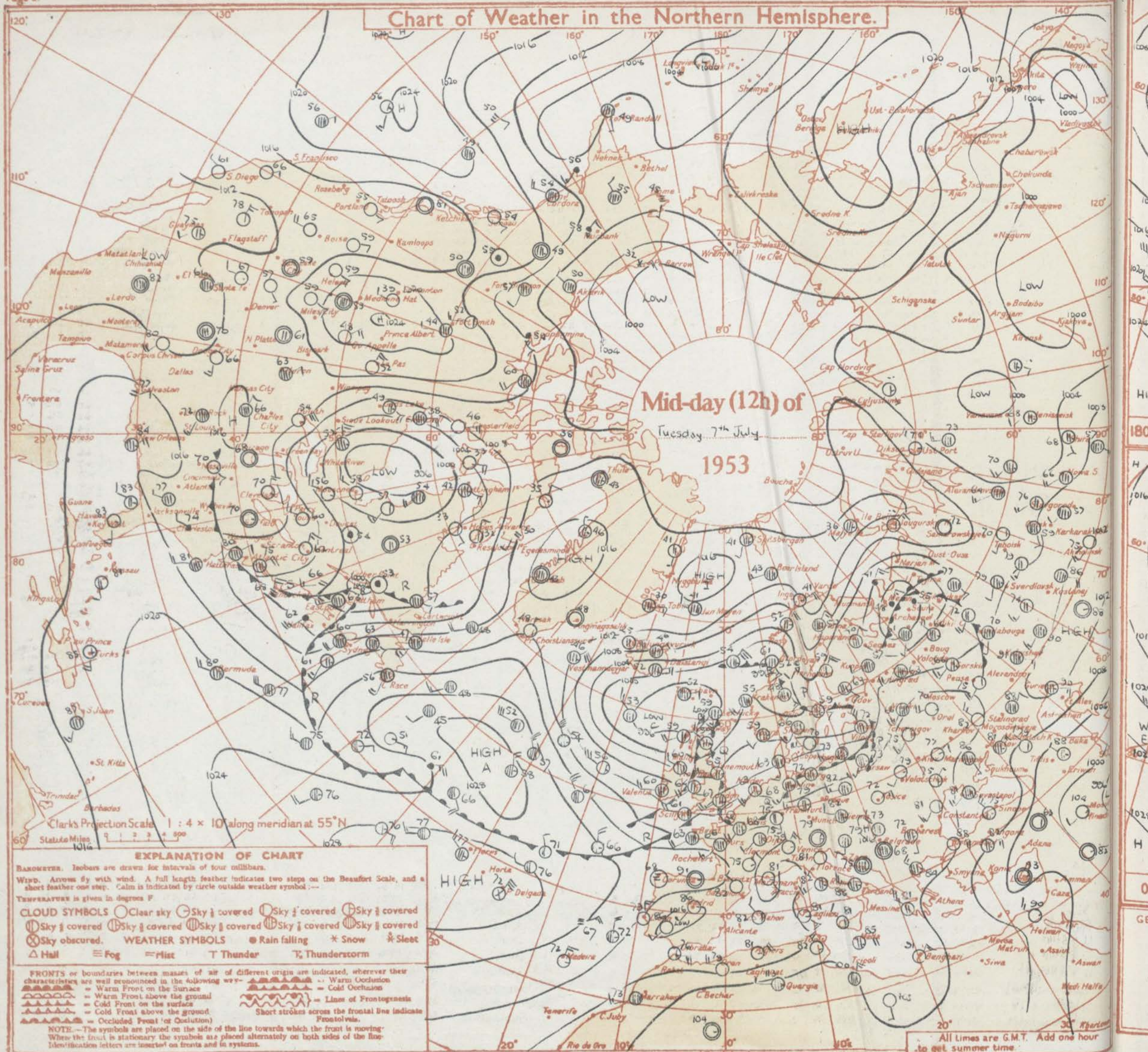
Ship	Lat. N	Long. W	Bar. mb.	Change in 2 hours 0-1 mb.	Weather										Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 2 hours 0-1 mb.	Weather										Height of waves ft.							
					Wind		Temp.		Cloud		Visib.	Wind		Temp.							Cloud		Visib.	Wind		Temp.		Cloud		Visib.								
					Speed	Dir.	Air	Sea	Form	Amount		Speed	Dir.	Air							Sea	Form		Amount	Speed	Dir.	Air	Sea	Form			Amount	Speed	Dir.	Air	Sea	Form	Amount
					°F	°F	°F	°F	Low	Med		High	Low	Total							°F	°F		°F	°F	Low	Med	High	Low			Total	°F	°F	°F	°F	Low	Med
WEATHER EXPLORER	52°24'	19°54'	1012	+0.6	34	bcl	pr	56	58	30	98	3	-	-	3	3	5	WEATHER OBSERVER	59°0'	18°54'	1000	+1.4	340	12	bc	pr	54	56	48	99	2	3	1	3	4	5		
WEATHER OBSERVER	59°0'	19°0'	997	+0.7	09	c	pr	53	56	47	99	2	6	2	3	6	5½	WEATHER EXPLORER	52°24'	20°0'	1015	+1.2	290	20	jp	pr	55	58	48	98	8	-	-	3	7	16		
POLAR FRONT	66°0'	02°0'E	1000	-0.1	26	c	c	54	56	46	98	5	-	-	6	7	9½	HERMOZ	45°0'	16°0'	1026	+1.2	320	10	c	bc	64	64	59	98	2	-	-	6	6	3		
CAYTON	51°48'	24°30'	1020	+1.0	18	c	c	54	57	52	98	5	-	-	8	8	-	POLAR FRONT	66°0'	02°0'E	999	-1.6	040	24	c	c	52	48	44	98	5	-	-	7	7	6½		
U.S. SHIP "A"	62°0'	33°6'	1012	+2.2	21	qpr	c	46	48	43	98	8	-	-	7	7	15	U.S. SHIP "A"	62°0'	33°0'	1013	+1.3	360	18	bc	pr	46	46	44	99	8	-	-	4	4	1½		
U.S. SHIP "C"	52°48'	35°30'	1026	+1.7	23	c	c	52	49	44	74	5	-	-	8	8	6½	U.S. SHIP "C"	52°48'	35°30'	1027	+0.2	270	15	c	c	53	51	42	80	5	-	-	7	7	5		
U.S. SHIP "D"	44°0'	41°0'	1024	+0.50	13	bc	r	61	63	60	55	7	-	-	8	8	3	U.S. SHIP "D"	44°0'	41°0'	1022	-0.7	050	14	c	c	65	68	63	74	5	-	-	8	8	3		
NEWFOUNDLAND	54°30'	26°36'	1014	+2.80	10	c	c	51	60	45	98	8	-	-	7	7	-	MANCHESTER PROGRESS	56°30'	28°42'	1013	+4.0	290	24	c	r	52	52	46	98	1	-	-	8	8	5½		
BEAVER LODGE	51°18'	13°24'	1014	+2.70	30	bc	b	61	58	49	99	1	-	-	3	3	11	EDEN FIELD	40°6'	10°18'	1022	+0.5	340	11	bc	b	73	68	72	98	1	-	-	3	3	1½		
PORT WYNDHAM	44°54'	33°48'	1026	+0.80	05	c	b	61	65	60	98	1	9	-	2	8	3	NEWFOUNDLAND	54°6'	28°36'	1018	+3.2	300	40	cl	pr	51	58	44	97	3	4	-	7	7	-		

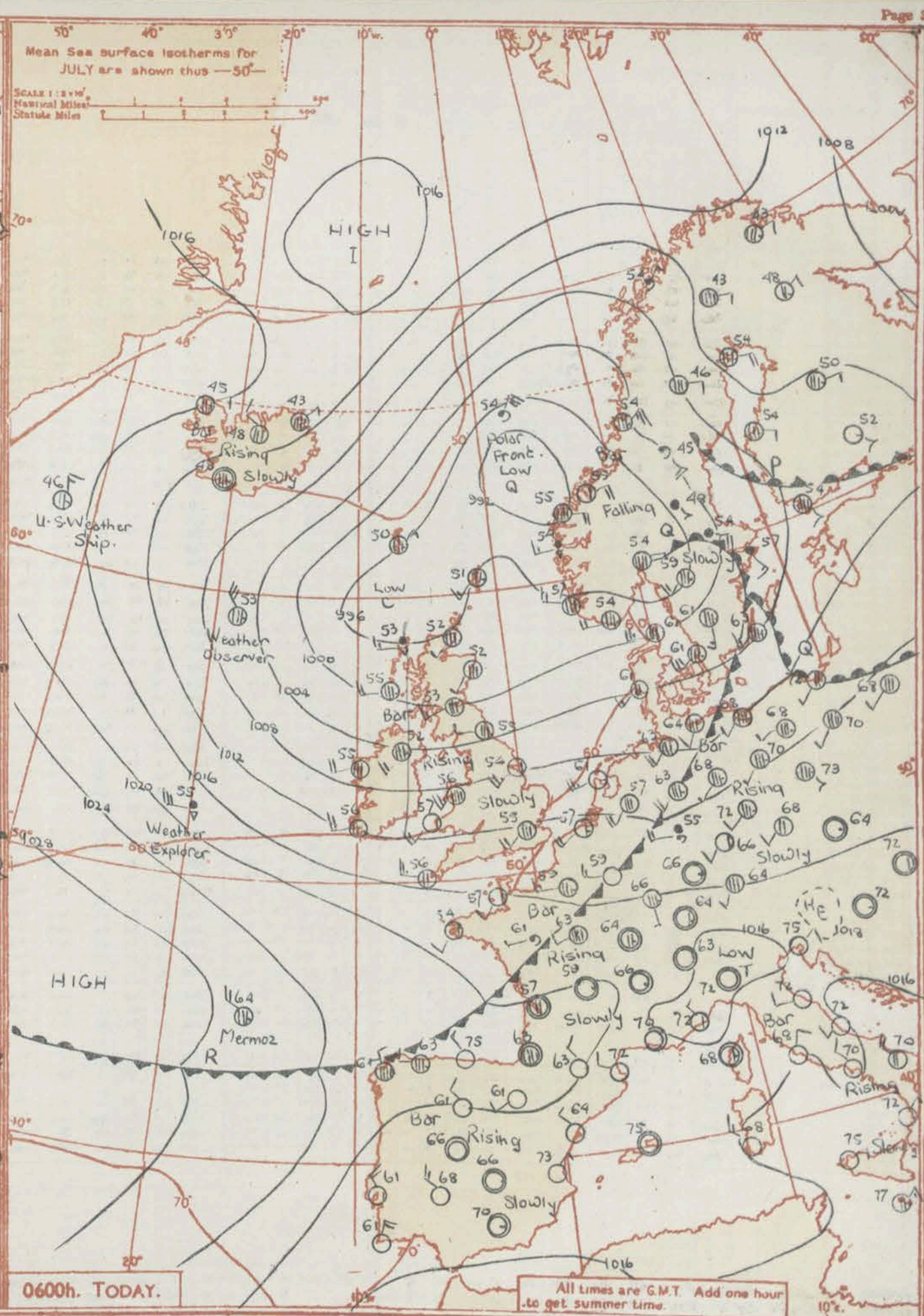
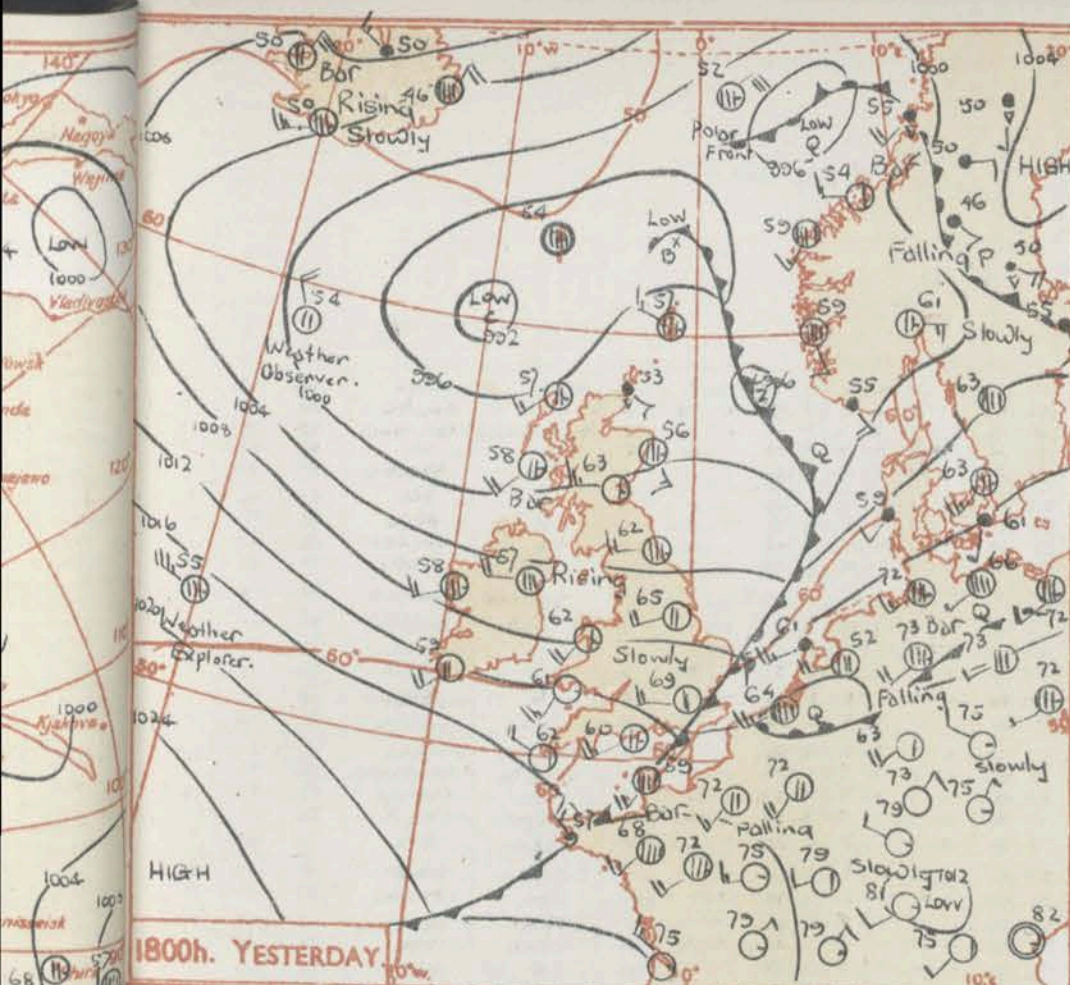
† CLOUD AMOUNT in eighths (9 sky obscured). CLOUD HEIGHT 01—80 in 100's of feet. VISIBILITY 01—80 in eighths of a mile, X1—X9 in 1/80ths of mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.





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

SCALE 1:250,000
Nautical Miles
Statute Miles

1800h. YESTERDAY

0600h. TODAY.

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

GENERAL SYNOPSIS DEVELOPMENT:-

Pressure remained low to north and northeast of Scotland. A trough of low pressure moving southeast over the British Isles was followed by a rather cool west to northwest air stream which had spread over all districts by early this morning. This air stream is expected to continue over all parts of the British Isles for the next 24 hours.

Issued at Mid-day today Wednesday 8th July, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be bright periods this afternoon and tomorrow morning in all districts. Showers will occur in many districts this afternoon but will be very slight and scattered in the South. In northern districts the showers will be more frequent, and at times heavy with thunder in a few places more especially in Northeast England. It will be rather cool generally.

OUTLOOK FOR the following 24 hours:-

Bright periods generally but some showers more especially in the Northeast. Rather cool.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th July 1953																OBSERVATIONS at 06hr. G.M.T. 8th July 1953																OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud							State of ground	Wind	Direction (degrees)	Speed (kts.)	†	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Temperature		Rain		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb							Dew point	Form				21h to 03h (39)	03h to 09h (40)	Min. (41)	Max. or Grass (42)										
										Low	Medium	High	Total											Amount	Hi.	Lo.	Low					Medium	High		Total	Amount	Hi.	Lo.			
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	18							58									240	08	91	C	12.8	+04	57	50		4	4	6	6			0	bcw	cwc	53	47					
London Airport	82	250	12	81	b	12.2	+10	57	48								230	12	81	C	12.7	+06	55	49		3	2	6	5	85	2	85	0	b	bwc bc	62	50				
Lympne	341	220	07	40	b	12.3	+05	55	54								210	06	64	b	13.3	+06	52	50		1	3	6	6			0	bcm, bmnw	bm, wbc	52	47					
Tangmere	53	270	06	80	b	13.7	+08	57	52								250	08	90	C	14.3	+04	57	52		1	3	6	6	83	1	20	0	b	bc	51	42				
Calshot	12	240	09	81	b	13.6	+09	55	50								250	10	90	C	14.1	+05	56	51		5	7	2	7	2	40		b	bbcc bc	53	50					
Boscombe Down	414	280	10	81	b	13.4	+08	52	48								270	11	91	C	13.9	+04	53	50		5	7	2	7	7	87	1	18	0	b	bcc	49	46			
Felixstowe	10	200	10	64	b	10.7	+06	61	51								200	14	64	b	11.5	+04	58	52		1	1	1	1	81			0	b	bbcc	58	52				
Gorleston	5	240	10	56	c	09.5	+12	60	52								260	10	56	b	09.8	+01	55	49		5	7	4	2	1	65	1	25	0	bc	cbcc bc	55	50			
West Raynham	250	260	07	64	b	09.0	+08	52	47								250	13	80	C	09.3	+04	53	49		5	7	5	5	50			0	bcb	cbcc	50	44				
Mildenhall	15	220	09	80	b	09.7	+06	57	53				2	2	40		210	10	90	bc	10.4	+05	54	52		5	4	2	5	2	40			0	cpr, bcb	bbcc b	52	46	TR		
Cranfield	340	240	10	80	b	11.0	+10	53	50								260	14	81	bc	11.0	+02	53	50		5	4	4	4				0	bcb	bbcc bc	50	47				
Elmdon	324	240	15	81	b	09.9	+06	54	47								230	10	90	bc	10.2	+05	54	47		5	3	1	5	5	85			0	b	bcc	52	48			
Collesmere	440	220	08	80	b	09.6	+09	53	47								230	14	81	bc	09.7	+01	54	48		5	7	6	5	5	87	1	84	0	b	bbcc	50	46			
Watnall	366	240	08	80	b	08.7	+09	54	48								240	11	64	b	08.5	+02	54	50		7	2	2	1	80			0	b	bbcc	52	46				
Ross-on-Wye	223	230	09	81	C	12.0	+02	55	47								230	09	81	C	12.0	+02	55	47		8	2	7	1	25			0	b	bbcc	53	48				
Shawbury	235	230	11	81	C	09.3	+03	56	51				7	7	43	3	25	240	13	81	bc	09.2	+04	55	47		8	3	2	5	5	50	1	25	1	bccpr	cbcc	52	44	03	
Bristol	192	290	15	81	C	12.5	+03	58	53				6	6	18			270	14	90	C	12.6	+05	57	53		7	8	7	1	18			1	bccpr bc	cbccpr	56	51			
Plymouth	90	260	14	90	b	15.6	+07	56	51				0	0				270	12	56	bc	15.3	+03	56	52		8	7	2	5	2	28	1	20	1	bcc	cbccpr	55	51		
Chivenor	20	270	18	90	b	13.7	+01	58	53				1	1	18			260	18	81	bc	13.5	+02	57	53		2	3	1	5	5	87	3	15	1	bccpr	cbccpr	57	51		
St. Eval	336	260	14	80	b	15.6	+04	56	50				1	1	15			250	12	64	bc	15.3	+03	57	52		8	2	7	1	25			0	b	bbcc	54	50			
Culdrose	260	270	15	82	b	15.9	+07	57	51				0	0				270	15	81	b	15.6	+01	56	51		2	2	2	2	2	20			1	bccpr bc	cbccpr	55	49	TR	
Scilly, St. Mary's	163	270	16	82	bc	16.2	+04	57	49				5	5	7			290	18	81	bc	15.6	+01	56	50		8	2	4	4	4	20			0	bcc	cbcc	55			
Guernsey	340	270	10	81	b	17.1	+06	55	53				0	0				240	14	81	bc	17.3	+02	56	53		1	4	4	3	2	20			1	cbcb	bbccpr	53	49	02	
Aberporth	375	250	17	80	bc	11.1	+06	55	51				3	3	40			260	24	80	b	11.4	+05	54	51		8	2	2	2	2	45	1	12	0	cbcb	bbcc	52	48		
Pembroke Dock	34	240	14	64	b	12.2	+01	57	51				1	1				250	16	80	b	12.9	+03	57	52		1	2	2	2	2	18			0	b	bbcc	56	52		
Holyhead (Valley)	32	240	27	81	b	07.6	+01	56	48				2	2	40			240	25	80	C	07.8	+04	56	51		5	7	8	7	3	30			1	bcb	bccpr, c	54	53	TR	
Manchester	230	210	12	64	bc	07.8	+04	64	48				5	5	60	1	20	210	14	81	bc	07.9	+03	54	48		5	4	9	3	2	50			0	cpr bc	cbcc	52	48	TR	
Squires Gate	33	260	26	80	C	06.7	+00	57	51				7	6	20	1	12	260	22	81	C	06.5	+01	57	51		2	2	7	7	2	10	1	10	1	bcc	c	56	56		
Silloth	25	240	21	80	C	07.1	+04	57	49				7	6	50	5	24	260	22	81	C	07.6	+03	56	49		2	2	7	4	4	4			1	bccpr	cpr	54	50	05	
Finnigley	32	270	07	64	b	07.3	+03	57	50				0	0				260	10	80	bc	07.2	+00	57	50		6	4	5	3	30			0	cbccpr	cbccpr	53	51			
Spurn Head	20	260	10	40	bc	08.1	+10	58	50				3	3	25			230	15	56	bc	08.1	+02	54	50		5	3	3	3	3	25			0	bccpr	bc	54		TR	
Dishforth	106	240	11	81	b/pr	05.2	+06	54	49				2	2	40			260	11	82	C	05.3	+04	55	49		8	7	6	5	5	20	2	18	1	cbccpr, cpr	cpr	53	50	1	
Tynemouth	108	260	09	56	bc	08.2	+02	65	45				3	3	32			270	08	56	cpr	08.3	+06	65	48		8	7	6	6	6	30			1	bccpr	cpr	53	47		
Leuchars	36	230	07	81	C	09.4	+04	53	51				5	7	6	4	50		260	08	82	cpr	09.8	+06	53	50		4	7	8	6	2	40	1	18	0	bccpr	cpr, bc	52	46	01
Eskdalemuir	794	240	08	80	C	02.1	+07	49	48									240	08	80	C	02.1	+07	49	48		2	2	7	7	16			1	cpr	cpr	47	45	2		
Prestwick	30	240	18	80	pr	01.9																																			

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

33467

No. 33467 Date of issue Thursday, 3rd July 1953

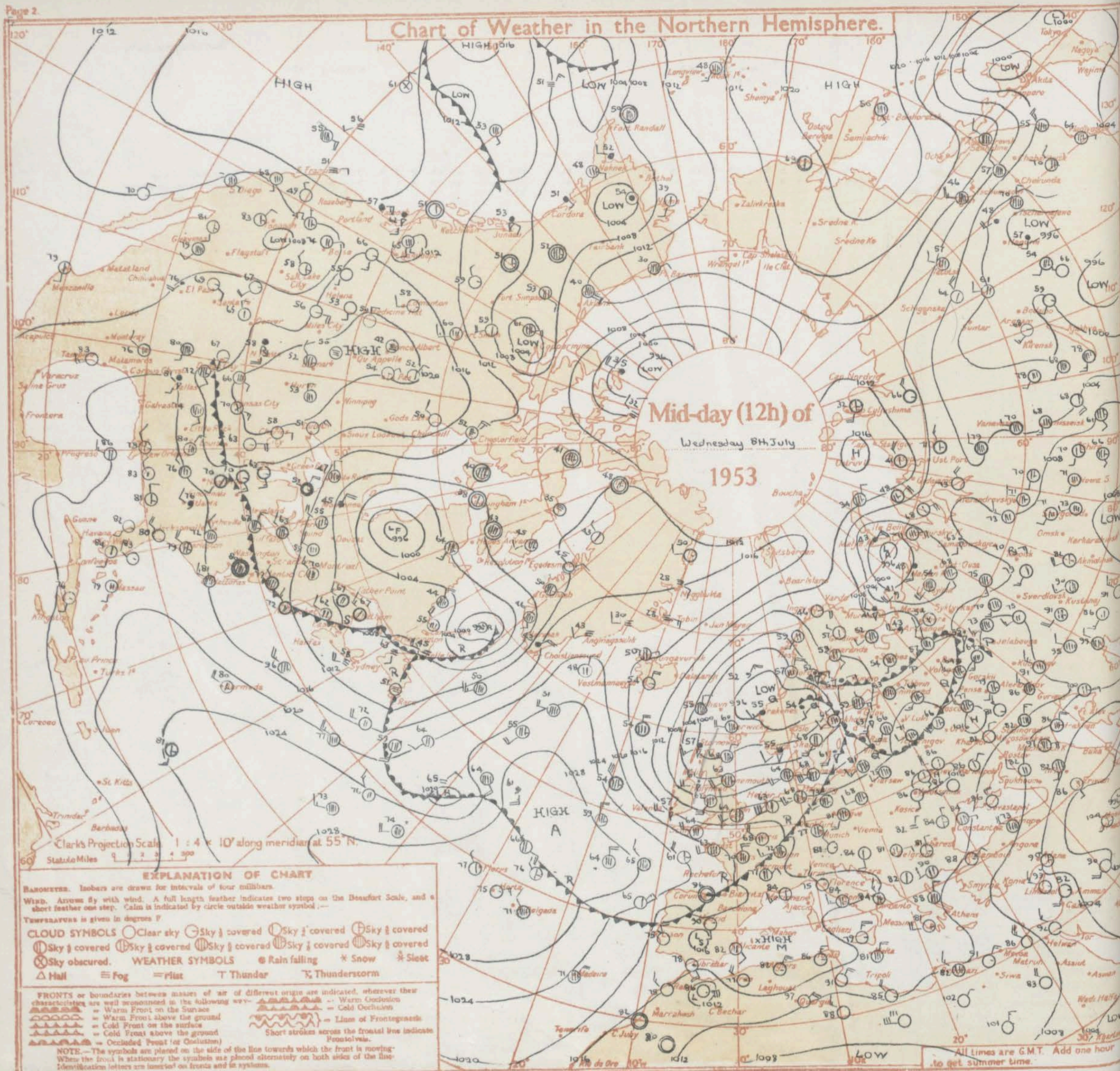
OBSERVATIONS at 12h. G.M.T. 3rd July 1953

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud					Wind		†	Pressure		Temp.		Cloud					Rt. h.	Weather.		Max Temp. (5th 24h.)	Sun. shine.	Rain. (in.)											
	Direction (degrees)	Speed (kts.)			mb.	Change in 3 hrs.	°F.	°C.	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	mb.		Change in 3 hrs.	°F.	°C.	Form	Amount	Main layer	Lowest layer	State of ground	09h to 15h (°F)		15h to 21h (°F)															
																												Low				Medium	High	0-8	8-16	16-24	0-8	8-16	16-24	0-8	8-16	16-24
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)					
Kew ...	230	03	82	c/pr	12.7	-0.6	64	50	3	6	-	6	3	30	20	240	14	81	c	12.1	-0.6	63	43	8	7	6	7	3	20	-	-	0	0	0	68	8.4	Tr					
London Airport	250	12	82	bc/pr	12.8	-0.5	64	49	2	6	-	5	3	25	-	240	17	82	c	12.2	-0.6	64	47	4	7	8	7	4	40	-	-	0	0	0	71	-	Tr					
Lympne ...	200	13	81	bc	13.6	+0.1	63	55	2	5	-	5	5	22	-	210	17	80	c	13.3	-0.2	61	52	1	7	2	7	5	23	2	20	0	0	0	66	8.4	Tr					
Tangmere ...	250	17	81	bc	14.5	+0.3	66	51	2	5	-	5	4	30	-	240	22	81	c	14.4	-0.4	61	54	8	7	6	7	5	81	3	20	0	0	0	68	7.1	0					
Calshot ...	250	16	81	c	14.6	+0.1	65	55	2	3	-	5	4	20	-	250	16	80	c	13.8	-0.7	61	51	2	7	-	6	1	18	-	-	0	0	0	67	7.3	0					
Boscombe Down	320	14	81	pr	14.4	+0.4	61	52	8	7	-	6	25	-	-	300	13	36	pr	14.0	-0.3	57	52	8	7	-	8	7	18	-	-	1	1	1	65	4.3	5					
Felixstowe	240	12	81	bc	12.3	+0.3	64	47	2	6	4	5	5	25	-	250	06	80	c	11.2	-0.6	65	51	5	-	6	7	5	20	-	-	0	0	0	66	9.1	Tr					
Gorleston ...	250	15	84	bc	10.5	+0.5	65	45	2	5	-	5	5	26	-	250	12	84	c	09.5	-0.3	65	43	2	4	-	7	5	25	-	-	0	0	0	70	9.9	Tr					
West Raynham	270	22	81	c	09.7	+0.2	65	47	2	6	-	5	5	20	-	270	14	82	bc	09.3	-0.1	64	46	2	6	3	4	2	30	-	-	0	0	0	67	12.6	0					
Mildenhall	240	13	81	bc	10.9	+0.2	67	49	8	-	-	5	4	30	30	240	12	81	pr	09.9	-0.7	64	51	8	6	3	7	5	30	1	20	0	0	0	70	9.1	Tr					
Granfield	260	14	81	c	11.2	-0.2	65	48	2	-	-	5	6	28	-	-	280	17	82	c	10.7	-0.9	62	47	8	6	6	6	2	28	-	-	0	0	0	67	8.8	0.6				
Elmdon	230	18	81	bc/pr	10.1	-0.2	63	49	3	6	-	5	5	25	-	240	19	81	c	09.7	-0.3	59	50	8	3	-	7	6	50	2	25	0	0	0	67	9.7	0.2					
Collesmore	240	13	81	c	10.5	+0.6	62	48	3	4	-	7	5	17	13	240	13	81	c/pr	09.6	-0.6	60	51	8	6	-	6	3	25	-	-	1	1	1	65	8.2	1					
Watnall	240	15	81	c/pr	09.1	100	63	50	2	-	3	5	6	28	-	250	17	81	bc	08.5	-0.6	62	49	2	6	3	5	3	20	-	-	0	0	0	65	10.1	0.3					
Ross-on-Wye	260	17	81	bc	12.1	100	64	48	8	-	-	5	5	30	-	260	12	81	bc	11.3	-0.3	61	47	8	4	3	5	3	30	-	-	0	0	0	64	7.1	0.1					
Shawbury	240	20	82	c	09.8	+0.1	65	46	2	6	-	7	6	20	18	260	18	82	c/pr	08.6	-1.2	62	50	8	6	-	7	1	30	-	-	0	0	0	67	6.9	Tr					
Bristol	250	17	81	bc	13.2	+0.4	60	58	2	6	-	4	4	22	-	250	18	82	c	12.1	-1.2	61	55	2	6	2	6	5	22	-	-	0	0	0	65	8.7	0.1					
Plymouth	250	17	81	c/pr	16.3	+0.3	60	51	8	-	-	4	4	60	-	260	13	81	c/pr	15.2	-1.0	59	51	8	7	-	7	2	20	-	-	1	1	1	64	6.9	0.2					
Chivenor	270	22	82	bc	14.6	+0.6	65	54	2	-	-	5	5	50	-	250	30	80	pr	13.4	-1.1	59	55	3	3	-	7	5	18	-	-	1	1	1	67	5.8	3					
St. Eval	250	15	81	c	16.3	+0.5	59	51	3	6	3	5	4	12	-	250	16	81	c/pr	14.6	-1.5	58	53	3	6	8	7	2	15	-	-	1	1	1	62	4.4	1					
Culdrose	250	23	81	bc	16.4	+0.3	62	51	8	3	5	5	4	20	-	250	18	81	c/pr	15.4	-0.8	58	49	8	7	-	7	2	12	-	-	1	1	1	62	6.8	0.2					
Scilly, St. Mary's	270	16	81	c/pr	16.5	+0.8	64	55	8	-	-	6	6	20	-	270	22	80	c/pr	15.5	-1.2	56	51	8	7	-	7	1	70	5	21	1	1	1	65	6.3	0.5					
Guernsey	230	16	81	b	18.7	+0.3	61	56	1	4	5	-	-	-	-	260	20	81	c	17.6	-0.7	59	53	8	3	4	7	3	40	1	18	0	0	0	63	8.5	Tr					
Aberporth	240	25	81	c	11.7	+0.1	60	50	3	6	2	7	5	30	2	240	23	80	c	10.0	-0.9	57	55	3	6	-	7	4	15	-	-	1	1	1	62	10.5	0.2					
Pembroke Dock	240	15	81	bc	13.7	+0.2	62	53	2	4	-	4	4	15	-	240	15	80	c	12.6	-1.0	59	53	8	-	-	7	1	60	4	10	1	1	1	63	10.6	0.3					
Holyhead (Valley)	210	24	80	c	08.4	-0.1	62	53	2	7	-	6	3	28	-	220	13	56	c/pr	07.2	-0.7	58	54	2	7	3	7	4	22	2	18	1	1	1	63	6.1	1					
Manchester	240	14	81	pr	08.3	+0.4	59	48	2	6	-	7	6	28	18	240	20	82	c/pr	07.7	-0.6	61	43	8	7	1	7	5	83	2	20	1	1	1	64	6.1	1					
Squires Gate	240	25	81	c	08.4	+0.3	64	54	2	3	-	7	4	20	14	250	27	81	c/pr	07.0	-1.0	59	54	8	3	1	7	7	83	1	15	1	1	1	65	4.8	4					
Silloth	230	21	80	pr	04.1	100	59	51	3	6	6	7	3	15	10	230	12	81	pr	04.4	+0.1	59	48	8	6	3	7	4	40	1	12	1	1	1	62	8.9	Tr					
Finnigley	250	17	80	c	07.5	+0.2	64	50	2	5	-	7	6	25	-	270	12	81	c/pr	07.3	-0.3	65	50	2	5	3	7	4	20	-	-	0	0	0	67	6.2	1					
Spurn Head	230	15	84	bc	08.3	-0.3	65	48	3	-	-	4	4	25	2	250	15	80	c	08.3	-0.6	61	52	3	5	-	7	3	25	-	-	1	1	1	67	8.2	5					
Dunfermline	260	20	81	pr	06.4	+0.2	61	52	8	-	-	7	7	40	3	270	13	81	c/pr	05.9	-0.3	58	52	8	6	-	7	5	20	4	25	1	1	1	65	5.3	0.2					
Tynemouth	250	15	56	c	04.2	+0.0	63	48	2	-	-	7	5	28	-	250	13	80	bc	04.1	+0.2	63	48	2	7	-	7	5	20	-	-	1	1	1	64	7.6	1					
Leuchars	260	13	81	c	00.2	+0.2	62	49	2	4	3	6	5	2																												

Chart of Weather in the Northern Hemisphere.



1800h. YEST

Ba

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102-103

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Weather

30. Explorer

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GENERAL

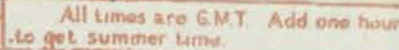
GENERAL

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OUTLOOK FOR the following 24 hrs:- Showers will die out and after a fine interval further rain is expected to spread in from the West.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 2nd July, 1953

OBSERVATIONS at 06hr. G.M.T. 2nd July, 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud				Wind Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud				State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
		Direction (degrees)	Speed (kts.)	+/-	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb	Dew point	Form	Main layer	Lowest layer	21 h. - 03 h.	03 h. - 09 h.	Min. °F.		Min. on Gauge °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
																													Low	Medium	High		Total amount	0-8	8-16	16-24	24-32	32-40	40-48	48-56	56-64	64-72	72-80	80-88	88-96	96-104	104-112	112-120	120-128	128-136	136-144	144-152	152-160	160-168	168-176	176-184	184-192	192-200	200-208	208-216	216-224	224-232	232-240	240-248	248-256	256-264	264-272	272-280	280-288	288-296	296-304	304-312	312-320	320-328	328-336	336-344	344-352	352-360	360-368	368-376	376-384	384-392	392-400	400-408	408-416	416-424	424-432	432-440	440-448	448-456	456-464	464-472	472-480	480-488	488-496	496-504	504-512	512-520	520-528	528-536	536-544	544-552	552-560	560-568	568-576	576-584	584-592	592-600	600-608	608-616	616-624	624-632	632-640	640-648	648-656	656-664	664-672	672-680	680-688	688-696	696-704	704-712	712-720	720-728	728-736	736-744	744-752	752-760	760-768	768-776	776-784	784-792	792-800	800-808	808-816	816-824	824-832	832-840	840-848	848-856	856-864	864-872	872-880	880-888	888-896	896-904	904-912	912-920	920-928	928-936	936-944	944-952	952-960	960-968	968-976	976-984	984-992	992-1000	1000-1008	1008-1016	1016-1024	1024-1032	1032-1040	1040-1048	1048-1056	1056-1064	1064-1072	1072-1080	1080-1088	1088-1096	1096-1104	1104-1112	1112-1120	1120-1128	1128-1136	1136-1144	1144-1152	1152-1160	1160-1168	1168-1176	1176-1184	1184-1192	1192-1200	1200-1208	1208-1216	1216-1224	1224-1232	1232-1240	1240-1248	1248-1256	1256-1264	1264-1272	1272-1280	1280-1288	1288-1296	1296-1304	1304-1312	1312-1320	1320-1328	1328-1336	1336-1344	1344-1352	1352-1360	1360-1368	1368-1376	1376-1384	1384-1392	1392-1400	1400-1408	1408-1416	1416-1424	1424-1432	1432-1440	1440-1448	1448-1456	1456-1464	1464-1472	1472-1480	1480-1488	1488-1496	1496-1504	1504-1512	1512-1520	1520-1528	1528-1536	1536-1544	1544-1552	1552-1560	1560-1568	1568-1576	1576-1584	1584-1592	1592-1600	1600-1608	1608-1616	1616-1624	1624-1632	1632-1640	1640-1648	1648-1656	1656-1664	1664-1672	1672-1680	1680-1688	1688-1696	1696-1704	1704-1712	1712-1720	1720-1728	1728-1736	1736-1744	1744-1752	1752-1760	1760-1768	1768-1776	1776-1784	1784-1792	1792-1800	1800-1808	1808-1816	1816-1824	1824-1832	1832-1840	1840-1848	1848-1856	1856-1864	1864-1872	1872-1880	1880-1888	1888-1896	1896-1904	1904-1912	1912-1920	1920-1928	1928-1936	1936-1944	1944-1952	1952-1960	1960-1968	1968-1976	1976-1984	1984-1992	1992-2000	2000-2008	2008-2016	2016-2024	2024-2032	2032-2040	2040-2048	2048-2056	2056-2064	2064-2072	2072-2080	2080-2088	2088-2096	2096-2104	2104-2112	2112-2120	2120-2128	2128-2136	2136-2144	2144-2152	2152-2160	2160-2168	2168-2176	2176-2184	2184-2192	2192-2200	2200-2208	2208-2216	2216-2224	2224-2232	2232-2240	2240-2248	2248-2256	2256-2264	2264-2272	2272-2280	2280-2288	2288-2296	2296-2304	2304-2312	2312-2320	2320-2328	2328-2336	2336-2344	2344-2352	2352-2360	2360-2368	2368-2376	2376-2384	2384-2392	2392-2400	2400-2408	2408-2416	2416-2424	2424-2432	2432-2440	2440-2448	2448-2456	2456-2464	2464-2472	2472-2480	2480-2488	2488-2496	2496-2504	2504-2512	2512-2520	2520-2528	2528-2536	2536-2544	2544-2552	2552-2560	2560-2568	2568-2576	2576-2584	2584-2592	2592-2600	2600-2608	2608-2616	2616-2624	2624-2632	2632-2640	2640-2648	2648-2656	2656-2664	2664-2672	2672-2680	2680-2688	2688-2696	2696-2704	2704-2712	2712-2720	2720-2728	2728-2736	2736-2744	2744-2752	2752-2760	2760-2768	2768-2776	2776-2784	2784-2792	2792-2800	2800-2808	2808-2816	2816-2824	2824-2832	2832-2840	2840-2848	2848-2856	2856-2864	2864-2872	2872-2880	2880-2888	2888-2896	2896-2904	2904-2912	2912-2920	2920-2928	2928-2936	2936-2944	2944-2952	2952-2960	2960-2968	2968-2976	2976-2984	2984-2992	2992-3000	3000-3008	3008-3016	3016-3024	3024-3032	3032-3040	3040-3048	3048-3056	3056-3064	3064-3072	3072-3080	3080-3088	3088-3096	3096-3104	3104-3112	3112-3120	3120-3128	3128-3136	3136-3144	3144-3152	3152-3160	3160-3168	3168-3176	3176-3184	3184-3192	3192-3200	3200-3208	3208-3216	3216-3224	3224-3232	3232-3240	3240-3248	3248-3256	3256-3264	3264-3272	3272-3280	3280-3288	3288-3296	3296-3304	3304-3312	3312-3320	3320-3328	3328-3336	3336-3344	3344-3352	3352-3360	3360-3368	3368-3376	3376-3384	3384-3392	3392-3400	3400-3408	3408-3416	3416-3424	3424-3432	3432-3440	3440-3448	3448-3456	3456-3464	3464-3472	3472-3480	3480-3488	3488-3496	3496-3504	3504-3512	3512-3520	3520-3528	3528-3536	3536-3544	3544-3552	3552-3560	3560-3568	3568-3576	3576-3584	3584-3592	3592-3600	3600-3608	3608-3616	3616-3624	3624-3632	3632-3640	3640-3648	3648-3656	3656-3664	3664-3672	3672-3680	3680-3688	3688-3696	3696-3704	3704-3712	3712-3720	3720-3728	3728-3736	3736-3744	3744-3752	3752-3760	3760-3768	3768-3776	3776-3784	3784-3792	3792-3800	3800-3808	3808-3816	3816-3824	3824-3832	3832-3840	3840-3848	3848-3856	3856-3864	3864-3872	3872-3880	3880-3888	3888-3896	3896-3904	3904-3912	3912-3920	3920-3928	3928-3936	3936-3944	3944-3952	3952-3960	3960-3968	3968-3976	3976-3984	3984-3992	3992-4000	4000-4008	4008-4016	4016-4024	4024-4032	4032-4040	4040-4048	4048-4056	4056-4064	4064-4072	4072-4080	4080-4088	4088-4096	4096-4104	4104-4112	4112-4120	4120-4128	4128-4136	4136-4144	4144-4152	4152-4160	4160-4168	4168-4176	4176-4184	4184-4192	4192-4200	4200-4208	4208-4216	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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33468

Date of issue Friday 10th July 1953

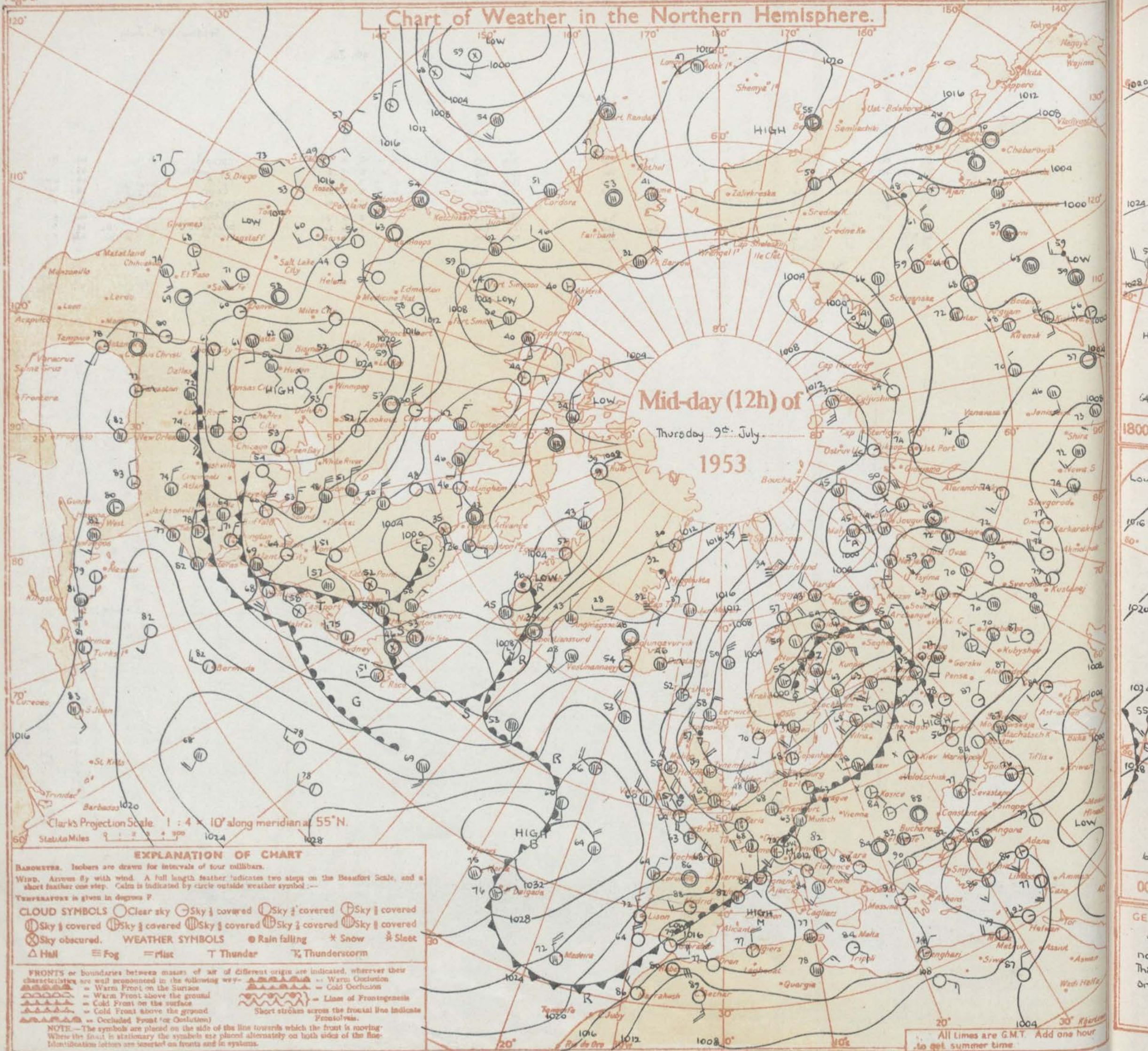
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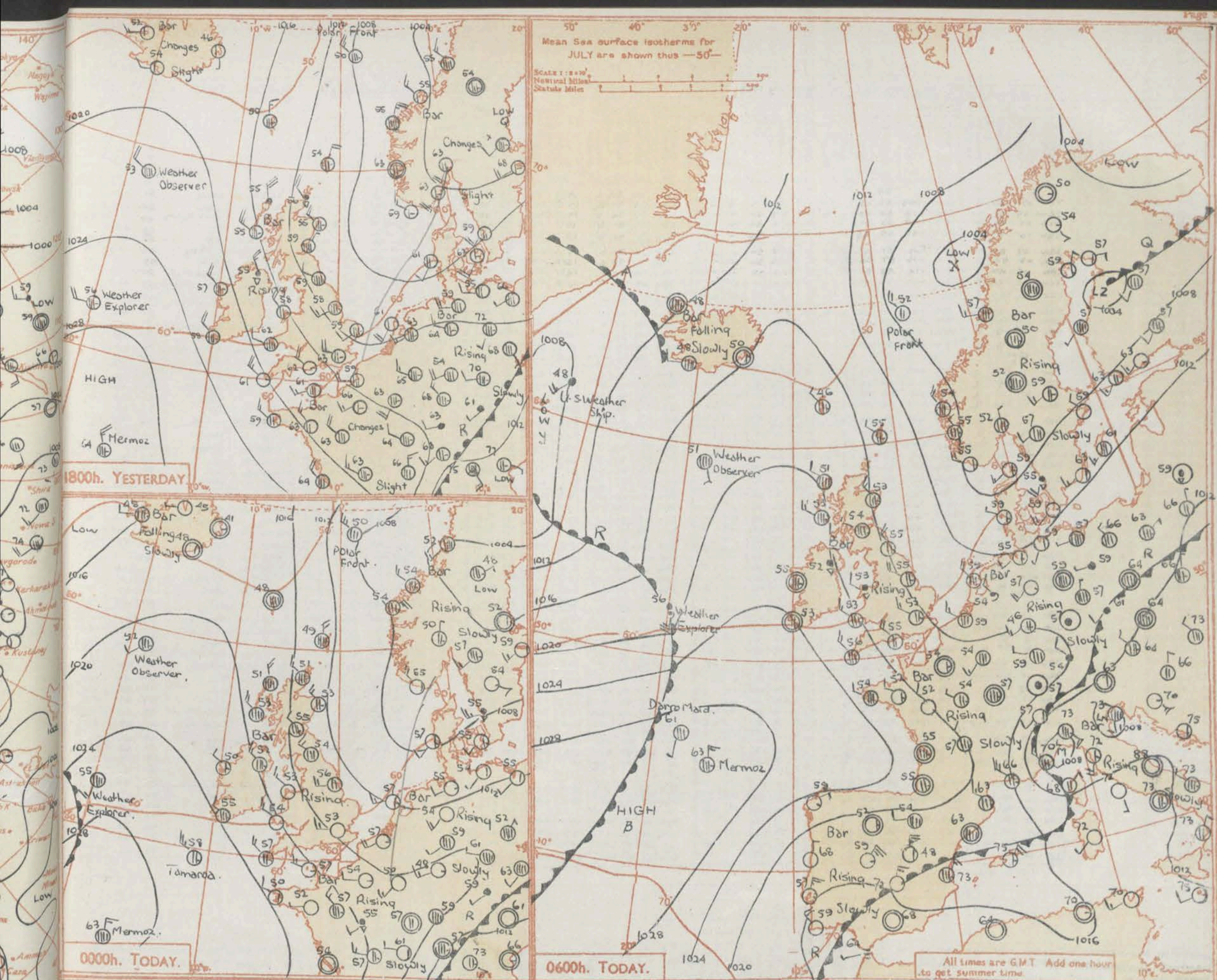
OBSERVATIONS at 12h. G.M.T. 9th July 1953OBSERVATIONS at 18h. G.M.T. 9th July 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)		Wind		†	Pressure	Temp.	Cloud								Wind	Wind		†	Pressure	Temp.	Cloud								Rt. h.	Weather.			Max Temp. 05h to 15h (°F)	Sun. shine (h)	Rain. (in.)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
(1) (2)		(3)	(4)				(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)		(13)	(14)				(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)		(23)	(24)	(25)				(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	05h to 15h (°F)		15h to 21h (°F)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
Direction (degrees)		Speed (kts.)	Force (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Low	Medium	High	Total amount	Main layer	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	†	

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:-

The complex low yesterday over the North Sea and Scandinavia retreated northward while a ridge of high pressure moved eastward over the Atlantic. This ridge is expected to decline swinging southeastward across the country and will be followed by a trough of low pressure.

Issued at midday, today, Friday, 10th July, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow

Showers with bright intervals will continue in most areas today but will die out generally tonight. During the night and tomorrow morning rain will spread into Southwest Ireland and Southwest England, but elsewhere the morning will be dry with variable cloud and some bright intervals. Rather cool today becoming somewhat warmer tomorrow.

OUTLOOK FOR the following 24 hours:- Cloudy weather with some rain will spread into most western districts of the United Kingdom and later extend eastward.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 10th July 1953																	OBSERVATIONS at 06hr. G.M.T. 10th July 1953																	OBSERVATIONS during NIGHT						
Stations	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain					
		Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb					Dew point	Form			Main layer	Lowest layer	21st to 03h (1st)	03h to 09h (2nd)	Min. °F (41)	Min. on Grass °F (42)											
								Low	Medium	High											Low	Medium	High								Low	Medium	High							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)					
New London Airport	18	270	07	80	b	16.0	+0.5	53	48	-	-	-	-	-	-	250	06	30	c	17.6	+1.0	54	46	5	-	-	-	1	1	25	-	-	1	bccm.	cmc	51	43	-		
Lymington	341	280	05	81	bc	15.4	+1.3	50	48	-	-	-	-	-	-	290	09	24	bc	17.5	+0.5	53	45	5	-	-	-	5	3	40	-	-	1	bcbw	cwc	50	47	-		
Tangmere	53	270	07	80	bc	16.9	+0.3	53	51	-	-	-	-	-	-	330	06	31	b	18.5	+1.1	54	48	2	3	-	-	2	1	31	-	-	1	bcbw	bwbm,cmc	46	48	-		
Calshot	12	280	10	81	b	17.2	+0.8	55	53	-	-	-	-	-	-	300	10	31	b	18.3	+1.1	55	49	-	4	-	-	1	-	-	-	-	0	bcb,c	cb	52	51	-		
Boscombe Down	414	320	09	80	bc	17.5	+0.5	51	47	5	-	-	-	-	-	330	06	31	b	18.3	+0.5	51	47	5	-	-	-	1	-	-	-	-	0	bcbcbw	cbbey	48	44	Tr		
Felixstowe	10	280	03	64	c	14.4	+0.6	57	54	5	-	-	-	-	-	270	11	50	c	15.8	+0.8	54	52	5	-	-	-	1	7	50	-	-	0	bcbcb	bcc	53	49	-		
Corleston	5	280	05	48	b	13.0	+1.4	53	51	5	-	-	-	-	-	270	04	20	c	14.1	+0.3	51	49	-	6	-	-	6	6	50	-	-	1	bcb	bmg,cmc	50	47	-		
West Raynham	250	300	02	40	b	13.2	+0.9	51	49	-	-	-	-	-	-	350	09	20	c	14.5	+0.8	54	52	5	-	-	-	1	7	50	2	06	1	bcbm.	bcm,cmg	49	45	-		
Middenhall	15	270	06	80	b	14.1	+0.6	52	50	-	-	-	-	-	-	280	06	40	o	15.9	+1.4	53	52	6	-	-	-	8	8	12	-	-	1	bcbw	bcbw	48	40	-		
Cranfield	340	270	07	80	bc	15.4	+0.6	51	48	-	-	-	-	-	-	290	07	30	c	17.0	+1.0	51	47	5	3	-	-	6	1	30	-	-	0	bcc	cpr,c	50	46	Tr		
Elmdon	324	290	18	64	b	16.0	+0.8	52	45	-	-	-	-	-	-	280	12	40	c	17.5	+1.1	51	45	5	-	-	-	7	7	40	2	20	0	bcbbc	b,ccpr,c	50	47	Tr		
Collesmore	440	270	11	40	b	14.6	+0.5	51	50	-	-	-	-	-	-	280	07	24	c	16.4	+1.2	52	51	5	4	-	-	7	6	45	-	-	1	bcbbcm.	cmo	50	47	-		
Watnall	365	280	09	32	b	14.6	+0.5	52	51	-	-	-	-	-	-	300	08	18	c	16.6	+1.5	54	51	5	7	2	-	7	6	80	4	35	1	bcm,bm.	bcm,cmo	50	45	-		
Ross-on-Wye	223	270	07	80	b	14.6	+0.5	52	51	-	-	-	-	-	-	270	02	31	b	19.0	+1.0	51	44	8	-	1	1	1	1	35	-	-	0	cbw	bbsc	47	39	-		
Shawbury	235	300	16	81	c	16.9	+0.8	53	46	5	-	-	-	-	-	240	12	32	b	18.1	+0.8	54	46	5	-	2	1	1	1	40	-	-	0	bcb	bc	48	43	-		
Bristol	192	270	08	81	b	17.8	+0.6	54	49	4	-	-	-	-	-	300	07	31	b	19.4	+1.0	54	48	5	-	-	1	-	-	-	-	-	1	bcbw	bwbbsc	50	43	-		
Plymouth	90	300	08	81	b	20.1	+0.7	55	51	-	-	-	-	-	-	-	0	31	bc	21.3	+1.0	52	50	5	-	-	5	5	30	-	-	0	b	cbc	49	39	-			
Chivenor	20	330	10	83	bc	19.8	+0.9	54	50	6	-	-	-	-	-	330	10	32	bc	20.3	+1.3	54	49	8	-	-	4	4	30	3	18	1	bcbv	bcc	52	46	-			
St. Eval	336	320	12	64	bc	21.0	+0.5	56	50	5	-	-	-	-	-	340	12	32	c	21.5	+1.0	54	48	8	-	-	7	7	45	1	16	1	babbwpr	cbc	51	46	0.3			
Culdrose	260	320	13	81	b	21.8	+1.1	59	56	5	-	-	-	-	-	330	09	31	bc	21.5	+0.6	53	49	8	-	-	3	5	70	-	-	0	bbsc	bbsc	49	39	-			
Scilly, St. Mary's	163	310	16	81	bc/pr	22.0	+0.9	57	52	8	-	-	-	-	-	330	13	32	c	22.3	+0.2	56	49	5	7	-	6	2	20	-	-	0	bccprb	bbsc	55	51	Tr			
Guernsey	340	290	10	81	b	20.1	+0.2	55	54	-	-	-	-	-	-	320	12	32	c	20.7	+0.7	55	52	-	3	-	7	7	99	-	-	0	bw,bcc	cbc	53	51	-			
Aberporth	375	320	10	80	pr	19.5	+1.1	53	52	5	-	-	-	-	-	320	10	32	c	20.1	+0.6	52	48	8	-	-	7	7	45	3	15	1	ccpr,c	c	51	48	0.2			
Pembroke Dock	34	300	09	81	b	20.2	+0.7	54	49	5	-	-	-	-	-	320	07	31	c	21.1	+0.7	53	48	5	-	-	7	7	40	-	-	0	bcb	bbsc	50	46	-			
Holyhead (Valley)	32	320	10	81	b	18.3	+0.9	53	47	5	-	-	-	-	-	310	05	30	pr	18.8	+0.3	53	50	6	-	-	7	7	18	4	12	1	b	bbscpr,c	-	50	46	0.2		
Manchester	230	290	11	48	c	15.4	+1.2	54	50	8	-	-	-	-	-	310	07	28	pr	17.0	+1.2	53	51	8	-	-	8	8	25	2	08	1	cpr,m,bcc	cpr,m	52	50	11			
Squires Gate	33	310	16	80	c	15.9	+1.1	57	51	8	-	-	-	-	-	310	15	40	pr	17.0	+0.7	56	53	2	-	-	7	6	23	4	15	2	ccr	cpr,m,pr,c	55	53	5			
Silloth	25	300	09	64	c	15.1	+0.6	55	49	5	-	-	-	-	-	340	03	31	c	17.0	+1.5	55	50	8	3	2	7	5	35	1	20	1	cpr,c	c	54	51	0.4			
Finningley	32	310	02	20	c	14.0	+1.2	52	50	5	-	-	-	-	-	310	04	24	c	15.9	+0.9	55	51	5	7	-	7	7	40	-	-	0	cmo	cmo	52	49	-			
Spurn Head	29	270	10	32	bc	13.0	+0.9	56	52	5	-	-	-	-	-	290	12	32	bc	14.4	+1.2	55	51	5	-	-	5	5	25	-	-	0	cbc	bc	53	51	-			
Dishforth	106	350	05	48	bc	13.6	+1.0	53	48	5	-	-	-	-	-	330	09	34	c	13.8	+1.4	57	50	5	3	-	7	7	40	-	-	1	bbsm,c	c	52	48	0.3			
Tynemouth	108	320	10	56	c	13.5	+1.1	54	50	5	-	-	-	-	-	350	11	56	bcp	15.7	+1.6	55	51	5	7	-	5	5	35	-	-	1	ccr,m,c	bbsc	53	51	-			
Leuchars	36	330	01	81	c	13.7	+1.4	55	51	5	-	-	-	-	-	280	01	31	c	16.3	+1.6	54	50	8	4	-	7	6	45	-	-	1	c	cbcc	53	47	-			
Eskdalemuir	794	330	01	81	c	13.7	+1.4	55	51	5	-	-	-	-	-	-	0	30	c	16.5	+1.0	51	49	8	-	-	7	5	20	-	-	1	ccrc	c	49	48	2			
Prestwick	30	330	12	80	c	15.9	+0.8	54	50	8	-	-	-	-	-	330	03	72	bc	17.2	+0.7	55	52	8	3	-	5	5	40	1	25	1	bccpr	cpr,cbc	53	52	0.3			
West Freugh	52	300	16	64	bc	17.4	+0.7	52	50	5	-	-	-	-	-	310	13	48	c	17.8	+0.4	53	52	6	-	-	7	6	06	1	03	1	ccid,cmo	ccid,cpr	51	43	Tr			
Ronaldsay	55	320	15	82	b	17.3	+0.5	52	47	1	-	-	-	-	-	330	12	32	c	18.0	+0.8	54	51	6	-	-	7	5	11	-	-	1	bc	ccr	52	49	1			
Tiree	29	340	16	80	o	18.2	+1.5	53	49	8	-	-	-	-	-	320	12	31	jp	19.4	+0.8	53	47	8	-	-	7	7	35	2	10	0	cpr,c,ipc	cpr,c,ipc	51	49	Tr			
Benbecula	18	350	16	81	o	18.4	+1.1	53	47	8	-	-	-	-	-	350	08	33	c	19.1	+0.5	52	43	5	-	-	7	7	30	1	20	1	ccid,cmc	cbc	51	49	Tr			
Stornoway	10	360	13	80	o/d	17.2	+1.7	51	49	6	-	-	-	-	-	320	08	31	o	18.3	+0.2	51	45	5	-	-	8	8	25	-	-	1	c	c	50	48	0.1			
Cape Wrath	367	360	09	83	c	15.8	+0.9	51	49	8	-	-	-	-	-	050	02	33	c	17.5	+0.5	50	43	8	-	-	7	7	25	-	-	1	c	c	48	46	Tr			
Sule Skerry	43	360	09	81	c	15.8	+0.9	52	47	2	-	-	-	-	-	340	05	31	c	16.5	+0.3	49	45	5	-	-	7	7	10	-	-	1	c	c	49	45	0.2			
Renfrew	28	250	04	81	bc	15.7	+1.5	53	49	5	-	-	-	-	-	290	02	48	c/r	17.3	+0.9	54	52	5	3	-	6	5	35	-	-	0	bcc	cpr,cmc	52	46	1			
Dyce	185	340	08	80	bc	13.7	+1.6	53	51	6	-	-	-	-	-	330	07	30	c	16.0	+1.0	53	50	8	-	-	7	7	35	2	20	1	bcc	ccpr,c	51	48	Tr			
Wick	119	340	08	80	c	15.1	+1.7	51	49	5	-	-	-	-	-	340	06	31	c/d	16.6	+0.3	51	48	5	-	-	7	7	30	-	-	1	bccm,c	ccid,cpr	49	46	Tr			
Lerwick	269	360	13	81	o	13.3	+1.3	49	47	5	-	-	-	-	-	350	03																							

00h Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.				Visibility	Cloud				Height of waves ft.		
					Direc.	Speed		Pres	Part	Air °F	Sea °F		Dew point	Form				Amount	
														Low	Med.	High		Low	Total
WEATHER EXPLORER	51°30'	20°0'	1026	-0.9	190	07	o	r	55	58	53	97	5	-	-	2	8	5	
WEATHER OBSERVER	58°54'	18°36'	1021	-0.8	250	05	e	c	52	55	44	99	8	-	-	7	7	8	
POLAR FRONT	66°0'	02°0'E	1006	-0.4	320	16	JP	pr	50	51	48	98	9	-	-	6	6	5	
MERMOL	45°0'	16°0'	1032	+0.4	260	08	o	c	63	64	55	97	5	-	-	8	8	5	
U.S. SHIP 'D'	44°0'	41°0'	1023	+0.2	180	14	id	f	69	68	68	55	6	-	-	8	8	3	
U.S. SHIP 'M'	62°18'	32°54'	1014	-1.6	180	17	ro	f	50	50	48	96	7	2	-	7	8	6½	
U.S. SHIP 'C'	52°48'	35°30'	1011	-1.9	180	14	ro	f	55	51	55	02	-	-	-	9	9	5	
DARRO MAID	46°6'	19°54'	1021	+0.0	190	05	old	c	61	64	53	98	7	-	-	8	8	1½	
TAMAROA	49°41'	10°54'	1026	+1.0	330	18	bc	bc	58	60	52	98	8	-	-	5	5	9½	
EMPRESS OF SCOTLAND	54°36'	23°0'	1021	-1.8	230	12	o	c	55	58	47	99	8	-	-	8	8	-	

06h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb.	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibility mi	Cloud				Height ft	
					Direc	Speed	Pres	Part	Air °F	Sea °F	Dew Point		Form			Amount		
													Low	Med	High	Low		Total
WEATHER EXPLORER	51°30'	19°54'	1019	-3.6	180	25	dr	r	56	58	55	96	6	-	-	6	8	5
WEATHER OBSERVER	58°54'	19°0'	1017	-2.0	150	06	olpr	c	51	55	49	37	8	7	-	3	8	6 1/2
POLAR FRONT	66°0'	02°0'E	1006	-0.1	330	16	bc	pr	52	53	46	99	3	4	-	3	4	5
MERMOL	45°0'	16°0'	1030	-0.7	360	10	c	c	63	64	52	97	5	-	-	7	7	8
U.S. SHIP 'A'	62°54'	32°42'	1009	-2.5	200	13	ro	r	48	47	46	95	6	-	-	8	8	6 1/2
U.S. SHIP 'C'	52°48'	35°30'	1009	-0.3	270	21	o	r	54	52	52	64	6	-	-	8	8	8
U.S. SHIP 'D'	44°0'	41°0'	1022	-0.3	200	17	o	d	68	67	68	27	6	-	-	8	8	3
DARRO MAID	46°36'	17°6'	1028	-1.2	190	02	c	c	61	63	52	99	3	7	-	3	6	5
GRIPSHOLM	58°24'	18°12'	1015	-0.9	180	05	o	c	52	54	-	98	5	-	-	8	8	25 1/2
CAYANA	45°30'	36°30'	1022	-1.0	190	20	dd	c	65	63	65	97	7	-	-	8	8	-

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

33469.

Date of issue Saturday 11th July, 1953

OBSERVATIONS at 12h. G.M.T.			OBSERVATIONS at 18h. G.M.T.			OBSERVATIONS during DAY		
10th July, 1953.			10th July, 1953.					
STATIONS			STATIONS			STATIONS		
(For heights see p. 4)			(For heights see p. 4)			(For heights see p. 4)		
Wind			Wind			Wind		
Direction (degrees)			Direction (degrees)			Direction (degrees)		
Speed (kts.)			Speed (kts.)			Speed (kts.)		
Variability			Variability			Variability		
Pressure			Pressure			Pressure		
Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
Change in 3 hrs.			Change in 3 hrs.			Change in 3 hrs.		
Temp.			Temp.			Temp.		
Dry Bulb			Dry Bulb			Dry Bulb		
Wet Bulb			Wet Bulb			Wet Bulb		
Dew point			Dew point			Dew point		
Cloud			Cloud			Cloud		
Form			Form			Form		
Main layer			Main layer			Main layer		
Lowest layer			Lowest layer			Lowest layer		
State of ground			State of ground			State of ground		
Weather			Weather			Weather		
09h to 15h			15h to 21h			21h to 01h		
Max Temp			Max Temp			Max Temp		
Sun. sh.			Sun. sh.			Sun. sh.		
Rain			Rain			Rain		
Wind			Wind			Wind		
Direction (degrees)			Direction (degrees)			Direction (degrees)		
Speed (kts.)			Speed (kts.)			Speed (kts.)		
Variability			Variability			Variability		
Pressure			Pressure			Pressure		
Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
Change in 3 hrs.			Change in 3 hrs.			Change in 3 hrs.		
Temp.			Temp.			Temp.		
Dry Bulb			Dry Bulb			Dry Bulb		
Wet Bulb			Wet Bulb			Wet Bulb		
Dew point			Dew point			Dew point		
Cloud			Cloud			Cloud		
Form			Form			Form		
Main layer			Main layer			Main layer		
Lowest layer			Lowest layer			Lowest layer		
State of ground			State of ground			State of ground		
Weather			Weather			Weather		
09h to 15h			15h to 21h			21h to 01h		
Max Temp			Max Temp			Max Temp		
Sun. sh.			Sun. sh.			Sun. sh.		
Rain			Rain			Rain		
Wind			Wind			Wind		
Direction (degrees)			Direction (degrees)			Direction (degrees)		
Speed (kts.)			Speed (kts.)			Speed (kts.)		
Variability			Variability			Variability		
Pressure			Pressure			Pressure		
Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
Change in 3 hrs.			Change in 3 hrs.			Change in 3 hrs.		
Temp.			Temp.			Temp.		
Dry Bulb			Dry Bulb			Dry Bulb		
Wet Bulb			Wet Bulb			Wet Bulb		
Dew point			Dew point			Dew point		
Cloud			Cloud			Cloud		
Form			Form			Form		
Main layer			Main layer			Main layer		
Lowest layer			Lowest layer			Lowest layer		
State of ground			State of ground			State of ground		
Weather			Weather			Weather		
09h to 15h			15h to 21h			21h to 01h		
Max Temp			Max Temp			Max Temp		
Sun. sh.			Sun. sh.			Sun. sh.		
Rain			Rain			Rain		
Wind			Wind			Wind		
Direction (degrees)			Direction (degrees)			Direction (degrees)		
Speed (kts.)			Speed (kts.)			Speed (kts.)		
Variability			Variability			Variability		
Pressure			Pressure			Pressure		
Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
Change in 3 hrs.			Change in 3 hrs.			Change in 3 hrs.		
Temp.			Temp.			Temp.		
Dry Bulb			Dry Bulb			Dry Bulb		
Wet Bulb			Wet Bulb			Wet Bulb		
Dew point			Dew point			Dew point		
Cloud			Cloud			Cloud		
Form			Form			Form		
Main layer			Main layer			Main layer		
Lowest layer			Lowest layer			Lowest layer		
State of ground			State of ground			State of ground		
Weather			Weather			Weather		
09h to 15h			15h to 21h			21h to 01h		
Max Temp			Max Temp			Max Temp		
Sun. sh.			Sun. sh.			Sun. sh.		
Rain			Rain			Rain		
Wind			Wind			Wind		
Direction (degrees)			Direction (degrees)			Direction (degrees)		
Speed (kts.)			Speed (kts.)			Speed (kts.)		
Variability			Variability			Variability		
Pressure			Pressure			Pressure		
Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
Change in 3 hrs.			Change in 3 hrs.			Change in 3 hrs.		
Temp.			Temp.			Temp.		
Dry Bulb			Dry Bulb			Dry Bulb		
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Form			Form			Form		
Main layer			Main layer			Main layer		
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State of ground			State of ground			State of ground		
Weather			Weather			Weather		
09h to 15h			15h to 21h			21h to 01h		
Max Temp			Max Temp			Max Temp		
Sun. sh.			Sun. sh.			Sun. sh.		
Rain			Rain			Rain		
Wind			Wind			Wind		
Direction (degrees)			Direction (degrees)			Direction (degrees)		
Speed (kts.)			Speed (kts.)			Speed (kts.)		
Variability			Variability			Variability		
Pressure			Pressure			Pressure		
Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
Change in 3 hrs.			Change in 3 hrs.			Change in 3 hrs.		
Temp.			Temp.			Temp.		
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Dew point			Dew point			Dew point		
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Form			Form			Form		
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Lowest layer			Lowest layer			Lowest layer		
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Weather			Weather			Weather		
09h to 15h			15h to 21h			21h to 01h		
Max Temp			Max Temp			Max Temp		
Sun. sh.			Sun. sh.			Sun. sh.		
Rain			Rain			Rain		
Wind			Wind			Wind		
Direction (degrees)			Direction (degrees)			Direction (degrees)		
Speed (kts.)			Speed (kts.)			Speed (kts.)		
Variability			Variability			Variability		
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Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
Change in 3 hrs.			Change in 3 hrs.			Change in 3 hrs.		
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Wet Bulb			Wet Bulb			Wet Bulb		
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Weather			Weather			Weather		
09h to 15h			15h to 21h			21h to 01h		
Max Temp			Max Temp			Max Temp		
Sun. sh.			Sun. sh.			Sun. sh.		
Rain			Rain			Rain		
Wind			Wind			Wind		
Direction (degrees)			Direction (degrees)			Direction (degrees)		
Speed (kts.)			Speed (kts.)			Speed (kts.)		
Variability			Variability			Variability		
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Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
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09h to 15h			15h to 21h			21h to 01h		
Max Temp			Max Temp			Max Temp		
Sun. sh.			Sun. sh.			Sun. sh.		
Rain			Rain			Rain		
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Direction (degrees)			Direction (degrees)			Direction (degrees)		
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Variability			Variability			Variability		
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Max Temp			Max Temp			Max Temp		
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Direction (degrees)			Direction (degrees)			Direction (degrees)		
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Rain			Rain			Rain		
Wind			Wind			Wind		
Direction (degrees)			Direction (degrees)			Direction (degrees)		
Speed (kts.)			Speed (kts.)			Speed (kts.)		
Variability			Variability			Variability		
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Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
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Temp.			Temp.			Temp.		
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Rain			Rain			Rain		
Wind			Wind			Wind		
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Speed (kts.)			Speed (kts.)			Speed (kts.)		
Variability			Variability			Variability		
Pressure			Pressure			Pressure		
Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
Change in 3 hrs.			Change in 3 hrs.			Change in 3 hrs.		
Temp.			Temp.			Temp.		
Dry Bulb			Dry Bulb			Dry Bulb		
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Weather			Weather			Weather		
09h to 15h			15h to 21h			21h to 01h		
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Sun. sh.			Sun. sh.			Sun. sh.		
Rain			Rain			Rain		
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Direction (degrees)			Direction (degrees)			Direction (degrees)		
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Variability			Variability			Variability		
Pressure			Pressure			Pressure		
Bar at M.S.L.			Bar at M.S.L.			Bar at M.S.L.		
Change in 3 hrs.			Change in 3 hrs.			Change in 3 hrs.		
Temp.			Temp.			Temp.		
Dry Bulb			Dry Bulb			Dry Bulb		
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State of ground			State of ground			State of ground		
Weather			Weather			Weather		
09h to 15h			15h to 21h			21h to 01h		
Max Temp			Max Temp			Max Temp		
Sun. sh.			Sun. sh.			Sun. sh.		
Rain			Rain			Rain		
Wind			Wind			Wind		
Direction (degrees)			Direction (degrees)			Direction (degrees)		
Speed (kts.)			Speed (kts.)</					

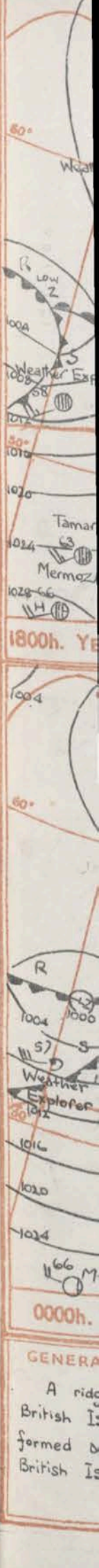
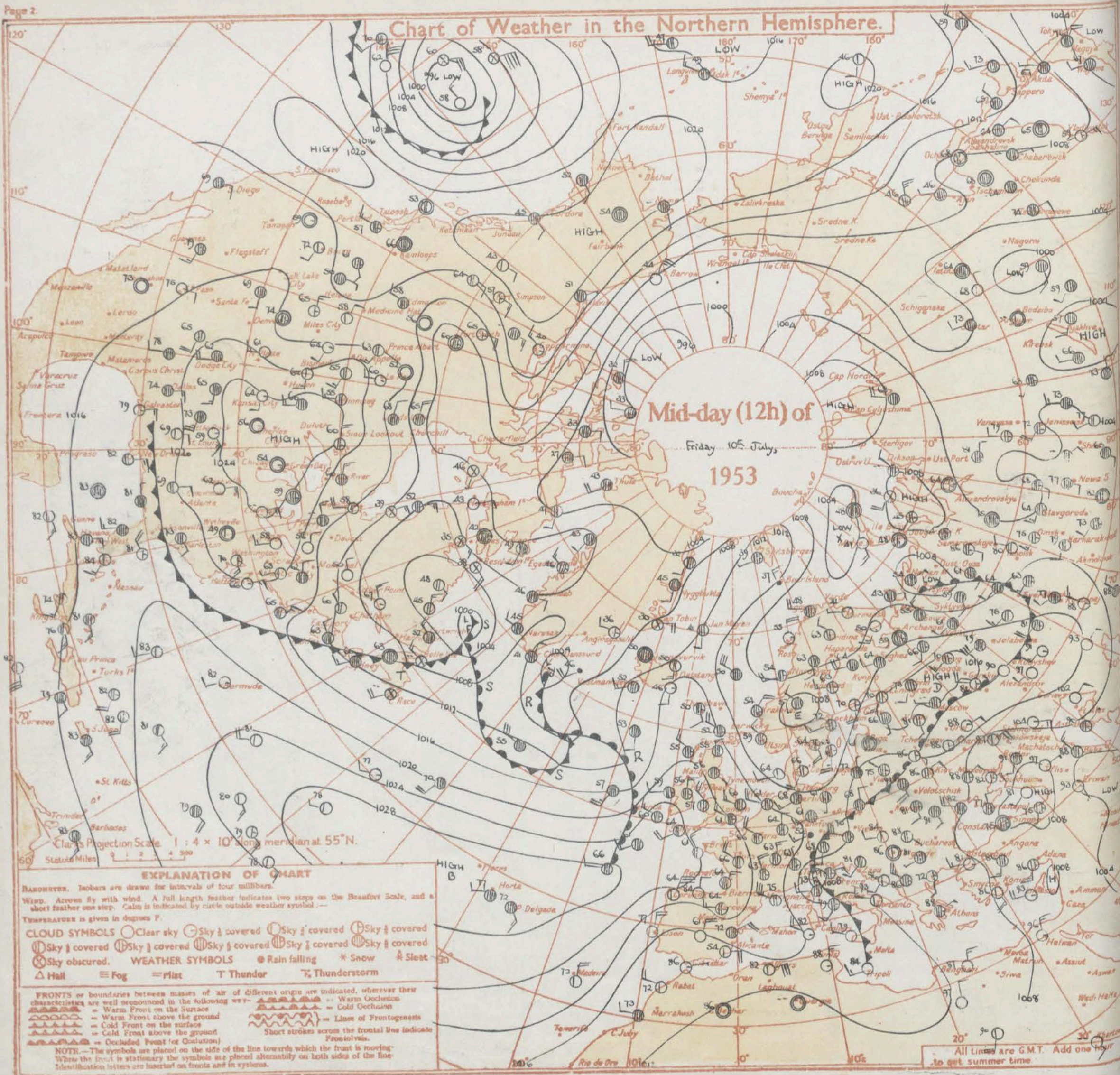
12h. Ships' Reports																	18h. Ships' Reports																				
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Part.	Air °F.	Sea °F.	Dew Point		Form		Amount	Direc.	Speed							Pres.	Part.	Air °F.	Sea °F.	Dew Point	Form			Amount					
													Low	Med.															High	Low			Total	Low	Med.	High	
WEATHER EXPLORER	52° 30'	19° 48'	1015	-21	210	20	0/d	r	57	58	57	96	6	-	-	8	8	5	WEATHER EXPLORER	52° 36'	19° 48'	1007	-46	230	21	0/v	r	58	59	48	97	6	-	-	8	8	5
WEATHER OBSERVER	59° 0'	19° 0'	1012	-16	170	05	id.	d	53	55	52	97	6	-	-	8	8	2 1/2	WEATHER OBSERVER	59° 18'	18° 24'	1011	-15	170	12	c	c	55	56	51	97	8	7	2	5	7	22 1/2
POLAR FRONT	66° 0'	02° 0' E	1007	+04	320	24	pr	pr	50	53	48	97	9	-	-	8	8	5	POLAR FRONT	66° 0'	02° 0' E	1010	+12	340	17	c	c	50	53	45	99	2	6	-	4	6	3
MERMCOZ	45° 0'	16° 0'	1031	+01	260	04	c	c	66	65	55	98	8	-	-	6	6	5	MERMCOZ	45° 0'	16° 0'	1029	-11	250	12	c	c	66	66	57	98	5	-	-	7	7	5
U. S. SHIP "A"	62° 0'	32° 36'	1007	-00	230	15	d/d	d	46	47	46	95	6	-	-	8	8	8	U. S. SHIP "A"	63° 6'	32° 42'	1005	-13	220	16	o	d	46	47	43	97	5	-	-	8	8	8
U. S. SHIP "C"	52° 48'	35° 20'	1010	+03	270	22	o	f	55	52	52	64	6	-	-	8	8	3	U. S. SHIP "C"	52° 48'	35° 30'	1011	+03	290	11	o	c	55	51	53	74	6	-	-	8	8	3
U. S. SHIP "D"	44° 0'	41° 0'	1021	+00	200	16	o	f	70	66	68	64	5	-	-	8	8	3	U. S. SHIP "D"	44° 0'	41° 0'	1021	-03	200	15	o	c	70	67	68	64	5	-	-	8	8	3
MATHERAN	40° 42'	09° 36'	1021	+02	350	18	c	b	63	60	54	98	-	-	1	0	2	5	DARRO	47° 18'	13° 42'	1025	-03	220	12	c	c	66	64	55	99	7	7	-	6	7	5
TWICKENHAM	48° 48'	08° 0'	1025	+05	220	05	0/f	bc	60	63	50	99	3	2	-	4	8	1 1/2	BARON FAIRLIE	46° 48'	07° 48'	1025	-03	290	05	c	bc	61	63	53	99	2	-	6	2	7	6 1/2
TAMAROA	48° 0'	14° 18'	1027	+10	230	09	c	b	61	62	51	99	5	3	-	4	6	3	TAMAROA	47° 18'	16° 30'	1023	-05	230	17	c	c	63	63	58	98	2	-	6	2	7	6 1/2

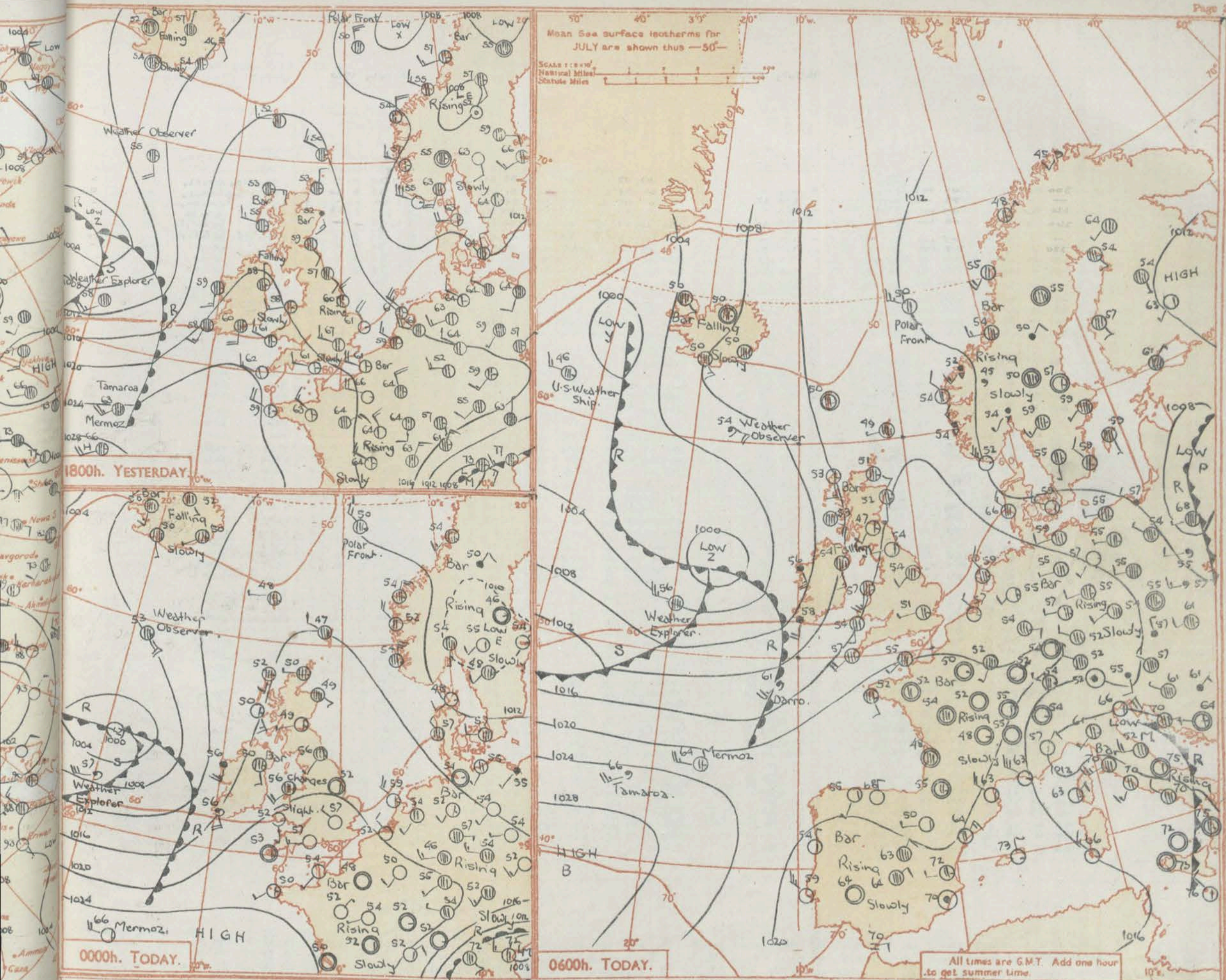
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received

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

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A ridge of high pressure moving eastward and declining has crossed the British Isles, while in the deepening trough to westwards a new depression has formed and this is expected to move east or east-south-east across the British Isles.

Issued at midday to-day Saturday 11th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Cloudy weather with rain, moderate or heavy in places, will spread from the west to most areas, but in the East Midlands and eastern districts of Scotland and England there will be sunny periods this afternoon. In Northern Scotland only slight rain or drizzle is expected. Generally rather cool but temperatures may reach the normal today in Eastern England.

OUTLOOK FOR the following 24 hours:- Further rain will probably spread in from the west after a short fair interval.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th July 1953																OBSERVATIONS at 06hr. G.M.T. 11th July 1953																OBSERVATIONS during NIGHT						
Stations	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperatures		Rain				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer				Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		2 1/2 h.-03 h.	03 h.-04 h.	Min. °F.	Max. °F.					
										Low	Medium	High											Low	Medium	High										Low	Medium	High	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)				
Kew	18															270	02	03	c	18.7	-0.2	53	51	5	-	-	7	7	2.5	-	1	cpr,pre,mo	cm,cz	52	44	0		
London Airport	82	300	02	b	b	20.1	+0.3	57	54	-	-	-	-	-	-	260	01	24	b	18.6	-0.4	51	49	5	-	-	5	5	4.5	3	30	0	c2pr,mo,bu	bcm,cz	49	47	0	
Lymington	341																			18.8	+0.4	54	52	-	-	-	7	7	8.0	-	0	c	cm	cm,mo,cm	50	46	-	
Tangmere	53	220	02	80	c	20.7	+0.1	57	51	-	3	-	-	-	-					19.5	-0.2	53	51	5	-	3	7	-	-	3.3	0	c	cm	cm	48	43	-	
Calshot	12	260	04	81	b	20.8	+0.0	57	52	5	-	-	-	-	-	250	01	20	jf	18.9	-0.7	54	52	-	-	3	6	6	3.8	-	0	c	cm	cm	50	47	-	
Boscombe Down	414																			19.6	-0.5	48	48	-	-	2	3	-	-	5	87	0	c	cm	cm	44	38	Tr
Felixstowe	10	320	01	80	c	19.8	+0.2	56	53	5	-	-	-	-	-	060	02	80	c	18.6	-0.4	55	53	5	-	-	8	8	5.0	-	0	c	cm	cm	53	50	-	
Gorleston	5	270	02	56	b	17.9	-1.1	52	49	1	-	-	-	-	-	250	02	56	c	18.3	+0.3	53	48	5	-	-	7	7	2.0	3	31	0	c	cm	cm	52	46	-
West Raynham	250															220	02	81	c	18.2	-0.2	53	51	5	-	-	7	7	5.0	2	40	0	c	cm	cm	48	40	Tr
Mildenhall	15															150	01	13	c	18.2	-0.2	54	54	5	-	-	7	7	5.0	-	1	c	cm	cm	52	44	Tr	
Cranfield	340																			18.7	-0.5	47	47	-	-	-	0	0	-	-	0	c	cm	cm	45	40	-	
Elmdon	324	310	04	40	b	20.2	+0.2	53	49	8	-	-	-	-	-					18.3	-1.0	49	47	-	-	4	1	3	-	-	0	c	cm	cm	43	37	Tr	
Collesmore	440															280	02	09	b	17.8	-0.9	51	50	-	3	-	2	2	8.3	-	0	c	cm	cm	50	47	-	
Watnall	365	300	06	11	c	19.8	+0.1	51	51	-	-	-	-	-	-	280	04	11	b,cf	18.4	-0.5	50	50	-	3	9	5	-	-	3	81	1	c	cm	cm	47	45	-
Ross-on-Wye	223															070	02	34	c	19.3	-1.4	50	47	6	-	6	7	-	-	-	0	c	cm	cm	45	37	-	
Shawbury	235	280	05	81	b	20.6	-0.1	50	46	-	-	-	-	-	-	180	02	80	c	17.9	-1.5	49	47	5	4	6	7	7	8.7	1	4.5	0	c	cm	cm	45	36	-
Bristol	192																			18.5	-1.2	51	49	5	4	6	6	2	4.5	-	0	c	cm	cm	46	37	-	
Plymouth	90	270	02	80	c	22.0	-0.5	54	51	5	-	-	-	-	-					19.1	-0.8	52	50	-	7	7	7	8.3	-	1	c	cm	cm	50	42	Tr		
Chivenor	20	030	05	82	b	21.5	-0.4	51	50	-	-	-	-	-	-	090	09	83	c	18.3	-1.2	52	51	-	3	9	6	6	8.6	1	80	1	c	cm	cm	49	42	-
St. Eval	338	260	13	82	c	21.9	-1.0	52	46	5	-	-	-	-	-	150	08	82	c	18.2	-2.0	53	48	5	7	-	7	3	4.0	-	1	c	cm	cm	49	44	Tr	
Culdrose	260															190	07	81	c	17.8	-2.2	55	52	5	7	-	7	6	8.3	3	18	0	c	cm	cm	49	39	-
Scilly, St. Mary's	163															200	13	82	c	17.5	-2.1	57	51	5	-	-	7	7	2.0	-	1	c	cm	cm	53	40	-	
Guernsey	340	280	06	82	b	22.4	-0.6	50	49	-	-	-	-	-	-	260	08	82	c	20.2	-0.1	53	49	8	7	6	7	2	3.5	1	14	1	c	cm	cm	48	41	Tr
Aberporth	375	190	07	82	b	20.7	-0.8	52	51	5	-	-	-	-	-	160	08	84	c	17.0	-2.2	51	50	5	4	6	7	7	8.6	-	1	c	cm	cm	50	40	-	
Pembroke Dock	34	180	03	81	b	21.1	-1.0	52	49	-	-	-	-	-	-	180	02	81	c	17.8	-1.4	54	49	-	3	5	6	4	8.3	-	-	1	c	cm	cm	50	40	-
Holyhead (Valley)	32	210	11	81	b	19.0	-1.5	56	50	-	-	-	-	-	-	190	18	81	c	15.4	-1.6	57	51	6	-	8	7	7	8.1	1	10	1	c	cm	cm	55	52	-
Manchester	230	250	05	81	b	19.6	+0.0	52	50	5	3	-	-	-	-	140	05	81	c	17.3	-1.5	52	49	5	-	-	7	7	5.5	1	2.5	1	c	cm	cm	47	45	Tr
Squires Gate	33	250	11	81	b	19.4	-0.5	56	49	1	3	1	3	1	30	170	10	32	c	16.6	-1.2	53	43	8	-	-	8	7	4.5	-	0	c	cm	cm	53	51	-	
Silloth	25	260	04	82	b	18.4	-0.4	54	45	3	1	3	2	40	-	080	06	81	c	15.4	-1.6	53	49	5	-	-	7	7	4.0	1	1.5	1	c	cm	cm	49	43	-
Finnigley	32	250	07	10	c	19.4	+0.0	53	51	5	4	-	-	-	-	180	03	08	c	17.5	-0.8	53	51	5	-	-	7	7	3.0	-	-	0	c	cm	cm	49	45	-
Spurn Head	28															200	06	40	c	18.5	+0.1	54	52	5	-	-	6	6	2.0	-	-	0	c	cm	cm	52	40	-
Dishforth	106	320	05	32	b	18.6	-0.4	52	50	5	-	-	-	-	-					17.3	-0.4	51	48	5	-	-	7	7	4.0	2	30	0	c	cm	cm	48	42	-
Tynemouth	108	230	01	24	c	18.1	-0.3	56	47	8	-	-	-	-	-	270	05	40	b	16.7	-0.4	54	45	-	-	-	2	-	-	2	81	0	c	cm	cm	50	44	-
Leuchars	36	260	03	81	b	16.2	-0.7	49	47	5	3	2	3	3.5	-	230	04	81	b	14.5	-0.7	47	44	8	4	9	3	2	4.0	-	-	0	c	cm	cm	44	40	-
Esksdalemuir	794																			15.7	-2.0	44	43	5	-	-	8	8	2.7	-	-	1	c	cm	cm	37	30	-
Prestwick	30	100	04	80	b	18.1	-0.5	49	45	5	4	1	5	3	60	130	09	82	c	14.6	-2.1	54	48	5	7	6	7	4	4.0	1	2.5	0	c	cm	cm	49	43	-
West Frough	52															170	13	81	c	14.4	-2.3	56	52	-	7	7	8	-	2	84	0	c	cm	cm	41	35	-	
Ronaldsway	55															190	16	81	c	14.3	-1.8	55	53	5	7	8	1	4.5	-	-	0	c	cm	cm	52	50	-	
Tiree	29	150	03	84	b	16.2	-1.7	50	46	-	3	9	3	2	84	140	13	84	o	11.5	-2.2	53	48	5	3	7	8	1	3.5	-	-	0	c	cm	cm	49	40	Tr
Banbecula	16	160	05	84	c	16.0	-1.3	50	46	5	7	-	-	-	-	150	14	82	o	11.4	-2.7	53	49	5	7	-	8	8	8.0	1	1.5	1	c	cm	cm	48	45	0.1
Stornoway	10	180	05	83	c	15.9	-1.5	52	46	8	-	-	-	-	-	170	09	83	b	12.6	-1.7	53	45	2	4													

00h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			Visibility	Cloud				Height of waves ft.			
					Direc.	Speed		Pres.	Past	Air °F		Sea °F	Dew ° point	Form			Amount		
														Low	Med.		High	Low	Total
U.S. SHIP 'D'	44°0'	41°0'	1021	+0.8	230	15	o	F	68	67	67	55	6	-	-	8	8	5	
POLAR FRONT	66°0'	02°0'E	1011	+0.6	330	11	jp	pc	50	51	44	99	3	-	-	7	7	3	
WEATHER EXPLORER	52°42'	19°48'	1005	-0.8	270	22	id	d	57	58	56	96	6	-	-	8	8	4½	
WEATHER OBSERVER	38°54'	17°24'	1008	-1.0	130	14	c	c	53	55	51	97	8	7	-	6	7	5	
MERMOL	45°0'	16°0'	1027	-0.7	270	12	bc	c	66	66	64	97	4	-	2	2	3	5	
U.S. SHIP 'C'	52°48'	35°30'	1011	-0.3	250	10	d, d	d	53	51	53	02	-	-	-	7	9	3	
BASSANO	58°30'	25°12'	1009	+0.0	020	05	c	c	52	54	48	98	3	7	3	3	7	1½	
CAVINA	47°12'	31°30'	1018	+0.0	240	17	f.	d	64	61	63	96	-	-	-	9	9	8	
U.S. SHIP 'A'	63°6'	32°48'	1003	-0.7	240	15	id.	c	48	49	45	95	6	-	-	8	8	5	
ARIGUANI	41°41'	20°30'	1030	+0.1	330	05	b	bc	69	67	66	98	4	-	-	1	1	-	

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

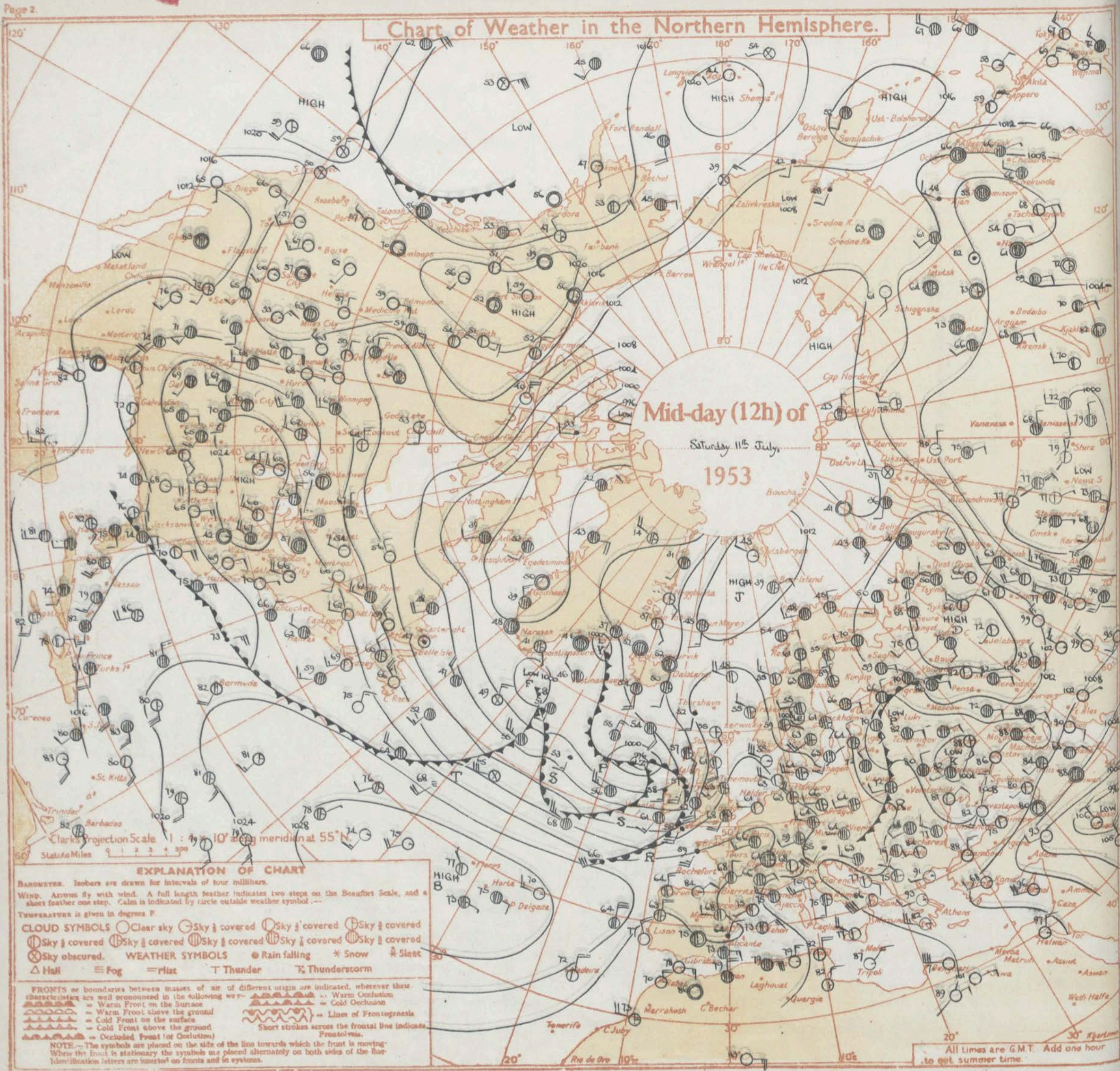
No 33470.

Sunday 12th July, 1953OBSERVATIONS at 12h. G.M.T. 11th July, 1953.OBSERVATIONS at 18h. G.M.T. 11th July, 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h-21h (°F)	Sun- shine (%)	Rain 09h-24h (mm)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.			Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer															
	Low	Medium	High	0-8	0-8	0-8	0-8	0-8	0-8	0-8	Low	Medium	High	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8																		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	200	12	81	c	16.8	-10	63	49	2	1	6	4	25	200	12	81	c	16.8	-10	63	49	2	1	6	4	25	200	12	81	c	16.8	-10	63	49	2	1	6	4	25
London Airport	200	14	81	c	16.9	-12	68	47	1	1	8	7	28	200	17	81	c	16.9	-12	68	47	1	1	8	7	28	200	17	81	c	16.9	-12	68	47	1	1	8	7	28
Lymington	190	10	80	c	17.9	-6	63	54	2	1	8	7	25	200	11	80	c	17.9	-6	63	54	2	1	8	7	25	200	11	80	c	17.9	-6	63	54	2	1	8	7	25
Tangmere	200	18	81	c	18.6	-6	64	45	2	3	6	7	25	200	13	81	c	18.6	-6	64	45	2	3	6	7	25	200	13	81	c	18.6	-6	64	45	2	3	6	7	25
Calshot	210	10	81	c	18.0	-6	65	49	2	1	9	6	20	210	15	81	c	18.0	-6	65	49	2	1	9	6	20	210	15	81	c	18.0	-6	65	49	2	1	9	6	20
Boscombe Down	240	13	81	c	17.2	-13	63	47	8	7	7	3	25	210	20	24	c	17.2	-13	63	47	8	7	7	3	25	210	20	24	c	17.2	-13	63	47	8	7	7	3	25
Felixstowe	150	09	81	c	18.0	-06	65	57	2	3	2	4	28	190	18	81	c	18.0	-06	65	57	2	3	2	4	28	190	18	81	c	18.0	-06	65	57	2	3	2	4	28
Gorleston	170	15	56	c	17.9	-03	61	55	2	7	1	3	20	180	18	48	c	17.9	-03	61	55	2	7	1	3	20	180	18	48	c	17.9	-03	61	55	2	7	1	3	20
West Raynham	220	15	64	c	16.3	-14	60	52	2	6	1	6	20	230	14	81	c	16.3	-14	60	52	2	6	1	6	20	230	14	81	c	16.3	-14	60	52	2	6	1	6	20
Mildenhall	160	05	64	c	16.1	-15	65	52	3	1	7	1	25	220	12	80	c	16.1	-15	65	52	3	1	7	1	25	220	12	80	c	16.1	-15	65	52	3	1	7	1	25
Gransfield	210	13	81	c	16.0	-17	63	46	8	7	7	5	22	210	14	81	c	16.0	-17	63	46	8	7	7	5	22	210	14	81	c	16.0	-17	63	46	8	7	7	5	22
Elmton	190	10	81	c	14.7	-23	63	47	1	7	7	6	30	180	10	64	c	14.7	-23	63	47	1	7	7	6	30	180	10	64	c	14.7	-23	63	47	1	7	7	6	30
Collesmore	180	14	80	c	15.6	-14	63	49	8	1	6	5	35	200	20	81	c	15.6	-14	63	49	8	1	6	5	35	200	20	81	c	15.6	-14	63	49	8	1	6	5	35
Watnall	220	07	80	c	15.5	-16	62	50	8	1	7	5	32	190	17	80	c	15.5	-16	62	50	8	1	7	5	32	190	17	80	c	15.5	-16	62	50	8	1	7	5	32
Ross-on-Wye	230	10	81	c	15.7	-18	62	44	8	7	7	5	30	170	10	84	c	15.7	-18	62	44	8	7	7	5	30	170	10	84	c	15.7	-18	62	44	8	7	7	5	30
Shawbury	180	10	81	c	14.2	-22	64	47	1	4	8	1	30	150	17	80	c	14.2	-22	64	47	1	4	8	1	30	150	17	80	c	14.2	-22	64	47	1	4	8	1	30
Bristol	200	12	82	c	15.6	-19	63	51	1	3	8	7	22	160	18	40	c	15.6	-19	63	51	1	3	8	7	22	160	18	40	c	15.6	-19	63	51	1	3	8	7	22
Plymouth	200	12	80	c	16.1	-15	58	55	7	1	8	6	10	200	20	12	c	16.1	-15	58	55	7	1	8	6	10	200	20	12	c	16.1	-15	58	55	7	1	8	6	10
Chivenor	160	14	80	c	14.3	-24	59	55	5	2	8	8	60	200	18	16	c	14.3	-24	59	55	5	2	8	8	60	200	18	16	c	14.3	-24	59	55	5	2	8	8	60
St Eval	170	22	24	c	12.8	-35	56	56	7	1	8	8	25	200	21	80	c	12.8	-35	56	56	7	1	8	8	25	200	21	80	c	12.8	-35	56	56	7	1	8	8	25
Culdrose	180	20	20	c	13.3	-32	56	55	7	1	8	8	20	210	18	10	c	13.3	-32	56	55	7	1	8	8	20	210	18	10	c	13.3	-32	56	55	7	1	8	8	20
Scilly, St Mary's	190	27	08	c	11.1	-35	56	56	6	1	8	8	06	220	17	08	c	11.1	-35	56	56	6	1	8	8	06	220	17	08	c	11.1	-35	56	56	6	1	8	8	06
Guernsey	180	13	82	c	19.2	-10	60	54	2	7	8	7	20	180	16	28	c	19.2	-10	60	54	2	7	8	7	20	180	16	28	c	19.2	-10	60	54	2	7	8	7	20
Aberporth	170	21	82	c	11.3	-30	57	54	5	2	8	4	45	170	11	40	c	11.3	-30	57	54	5	2	8	4	45	170	11	40	c	11.3	-30	57	54	5	2	8	4	45
Pembroke Dock	180	09	48	c	13.2	+28	57	55	5	2	8	8	30	210	09	20	dd	13.2	+28	57	55	5	2	8	8	30	210	09	20	dd	13.2	+28	57	55	5	2	8	8	30
Holyhead (Valley)	170	22	82	c	11.2	-25	62	49	5	7	8	3	35	170	25	81	c	11.2	-25	62	49	5	7	8	3	35	170	25	81	c	11.2	-25	62	49	5	7	8	3	35
Manchester	190	12	81	c	14.1	-19	61	47	8	1	7	8	26	180	20	81	c	14.1	-19	61	47	8	1	7	8	26	180	20	81	c	14.1	-19	61	47	8	1	7	8	26
Squires Gate	180	13	56	c	13.3	-22	64	49	2	7	8	8	28	160	17	80	c	13.3	-22	64	49	2	7	8	8	28	160	17	80	c	13.3	-22	64	49	2	7	8	8	28
Silloth	170	11	81	c	12.5	-18	62	49	2	7	7	5	23	120	05	64	c	12.5	-18	62	49	2	7	7	5	23	120	05	64	c	12.5	-18	62	49	2	7	7	5	23
Finningley	230	10	64	c	14.6	-21	65	49	2	1	6	6	25	200	14	80	c	14.6	-21	65	49	2	1	6	6	25	200	14	80	c	14.6	-21	65	49	2	1	6	6	25
Spurn Head	090	11	32	bc	15.5	-04	62	54	3	1	5	6	25	100	13	32	bc	15.5	-04	62	54	3	1	5	6	25	100	13	32	bc	15.5	-04	62	54	3	1	5	6	25
Dunfirth	210	11	32	c	14.5	-17	62	50	8	1	7	7	40	180	11	12	c	14.5	-17	62	50	8	1	7	7	40	180	11	12	c	14.5	-17	62	50	8	1	7	7	40
Tynemouth	230	09	40	c	14.0	-1																																	

Chart of Weather in the Northern Hemisphere.





FORECAST FOR BRITISH ISLES until noon tomorrow :-

Continuing changeable with rain at times in most places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 12th July 1953																OBSERVATIONS at 06hr. G.M.T. 12th July 1953																OBSERVATIONS during NIGHT									
Station	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Height above M.S.L.	Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain (in)						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer				2 1/2 h. to 03 h.	03 h. to 06 h.		Min. of 24 h.	Max. of 24 h.				
										Low	Medium	High			Low									Medium	High	Low			Medium		High										
Kew	18																																								
London Airport	82	180	16	40	rr	101.1	-2.7	57	55	6	-	-	8	4	3	05	180	11	03	dd	101.4	-2.0	59	58	6	-	-	8	8	20	7	15	2	crrRm	crrm	56	54	9			
Lymington	341	180	10	56	rr	101.4	-2.0	54	53	5	-	-	8	8	14	05	180	18	19	dd	101.4	-2.1	55	57	6	-	-	8	8	06	-	-	2	cmrddm	cd, rrm	55	55	10			
Tangmere	53	200	20	32	rr	101.6	-2.7	57	57	7	2	-	8	8	13	08	200	23	03	rr	101.7	-2.0	58	58	7	2	-	8	8	03	-	04	1	crr, r, m, RR	cd, rrm	56	55	16			
Calshot	12	190	22	16	rr	101.2	-2.7	58	57	7	2	-	8	8	10	07	180	20	09	rr	101.6	-2.5	59	59	7	-	-	8	8	06	-	-	2	crr, cRR	cd, m, rrr	56	56	27			
Boscombe Down	414	220	16	24	rr	101.8	-2.1	56	56	7	2	-	8	8	07	02	220	18	24	rr	102.6	-2.7	58	58	7	2	-	8	8	08	4	08	2	crr, r, m, crr	cr, r, m, cdd	54	54	14			
Felixstowe	10	180	18	64	rr	101.5	-1.1	58	54	7	2	-	8	8	30	-	180	24	48	rr	101.5	-2.7	57	55	7	2	-	8	8	18	7	10	2	crr, r, m	cd, rrm	57	56	8			
Gorleston	5	190	15	48	rr	101.6	-1.3	56	50	7	2	-	8	8	21	-	180	22	32	rr	101.6	-3.1	58	56	7	2	-	8	8	12	-	-	2	ccir	off m	56	53	11			
West Raynham	250	210	16	48	rr	101.7	-2.6	51	50	7	2	-	8	8	12	-	210	15	30	o	101.8	-2.8	56	54	7	2	-	8	8	12	4	02	2	crrm	cr, r, c, r, m	53	52	15			
Mildenhall	15	160	08	24	rr	101.6	-2.7	54	51	7	-	-	8	8	11	-	170	10	80	o	101.3	-2.7	58	56	7	-	-	8	8	03	6	04	1	crr, r, m	cr, r, c, d, cc	54	54	7			
Cranfield	340	180	15	40	rr	101.3	-2.9	56	54	7	2	-	8	5	09	-	190	15	40	rr	101.9	-2.2	58	57	7	2	-	8	8	25	5	06	1	crr, r, m, crr	cr, r, m, rrr	53	52	6			
Elmdon	324	180	10	31	rr	101.6	-2.8	57	55	6	-	-	8	3	09	-	200	10	40	rr	101.9	-2.8	58	58	6	-	-	8	8	06	3	03	2	cd, r, o	cd, r, m, rrr	53	53	9			
Collesmore	440	180	13	09	rr	101.9	-3.1	54	53	6	-	-	8	8	08	-	180	13	48	rr	101.6	-3.1	57	57	6	-	-	8	8	10	7	04	2	crrm	cd, m, c, d, m	52	52	15			
Watnall	365	180	09	24	rr	101.2	-3.2	54	54	7	2	-	8	8	08	-	190	14	24	rr	101.9	-2.4	57	57	7	2	-	8	8	08	7	03	2	crrm	cd, m, c, r, m	53	53	15			
Ross-on-Wye	223	190	13	24	rr	101.2	-3.2	54	54	7	2	-	8	8	08	-	190	13	24	rr	101.7	-1.5	59	58	7	2	-	8	8	08	-	-	1	crrm	cd, m, c, r, m	57	57	11			
Shawbury	235	170	07	80	c	101.0	-2.9	58	56	6	-	-	6	4	08	-	150	07	32	RR	101.2	-1.8	50	48	7	2	-	8	8	08	3	01	2	crr, r, m	cd, crr, r, m	53	43	7			
Bristol	192	170	10	40	rr	101.5	-2.6	59	58	6	-	-	8	8	13	-	180	14	80	rr	101.7	-2.7	59	59	6	-	-	8	8	12	1	03	2	rr, r, m	RR, LR, rrr	57	56	12			
Plymouth	90	210	10	13	rr	101.1	-2.0	59	59	6	-	-	8	8	02	-	250	14	07	rr	101.3	-3.5	58	58	6	-	-	8	8	01	-	-	1	crrm	cd, r, m, cdd	57	57	7			
Chivenor	20	190	07	16	rr	101.1	-2.0	60	60	6	-	-	8	8	04	-	190	11	16	rr	101.3	-2.1	60	60	6	-	-	8	8	01	-	-	2	cd, c, d, m	cd, d, m	60	59	7			
St. Eval	336	210	18	07	rr	101.1	-2.2	60	60	6	-	-	8	8	02	-	230	17	x9	f	101.0	-1.4	58	58	-	-	-	9	9	-	9	-	1	crr, r, m	cd, r, m, cdd	57	57	4			
Culdrose	260	220	24	04	rr	101.3	-2.4	59	59	-	-	-	9	9	-	-	250	15	x9	f	101.3	-1.9	58	57	-	-	-	9	9	-	9	-	1	f, r, r, d, d	cd, r, m, cdd	58	57	3			
Scilly, St. Mary's	163	210	17	08	DD	101.5	-2.1	60	59	6	-	-	8	8	04	-	250	13	x5	f	101.6	-2.3	58	56	-	-	-	9	9	-	9	-	1	airdoff	rr, rrr, c	58	58	2			
Guernsey	340	180	16	04	rr	101.8	-2.2	57	57	6	2	-	8	8	10	3	04	190	20	02	rr	101.8	-2.6	57	57	6	-	-	8	8	00	-	-	1	crr, r, m	cd, r, m, cdd	55	54	11		
Aberporth	375	180	12	48	rr	101.8	-2.5	59	59	7	2	-	8	8	24	5	04	240	09	07	rr	101.4	-1.8	59	59	6	-	-	8	8	03	-	-	1	cd, m, r, o	cd, r, m, cdd	56	56	3		
Pembroke Dock	34	210	08	13	rr	101.7	-1.9	60	60	6	-	-	8	8	02	-	250	12	80	o	101.9	-1.3	58	58	6	-	-	8	8	15	6	03	1	cd, m, r, m	cd, m, cdd	57	57	0.3			
Holyhead (Valley)	32	190	20	10	rr	101.0	-2.3	58	58	6	-	-	8	8	02	-	220	10	02	f	101.4	-1.6	56	56	-	-	-	9	9	-	9	-	1	cd, m, r, m	cd, m, cdd	56	56	0.5			
Manchester	230	170	13	49	o	101.7	-2.4	57	53	7	-	-	8	8	17	-	170	12	32	rr	101.4	-1.4	59	57	7	-	-	8	8	15	2	07	2	crr, r, m	cd, r, m, cdd	55	-	7			
Squires Gate	33	150	15	40	bc	101.0	-3.1	57	54	5	-	-	5	5	60	2	33	180	13	17	rr	101.0	-2.1	60	59	6	-	-	8	8	15	4	07	1	cd, m, c, d, m	cd, r, m, cdd	57	55	4		
Silloth	25	140	11	64	o	101.3	-3.5	57	52	6	-	-	8	8	22	5	12	210	08	64	rr	101.4	-1.3	58	58	6	-	-	8	8	10	2	07	1	c	cd, r, m	cd, r, m, cdd	56	44	2	
Finingley	32	360	13	64	rr	101.4	-3.1	54	52	7	-	-	8	8	19	2	10	180	13	40	rr	101.7	-2.1	58	57	7	-	-	8	8	14	2	09	2	crr, r, m	cd, r, m, cdd	52	50	11		
Spurn Head	29	140	20	40	rr	101.6	-1.6	56	52	7	-	-	8	8	10	-	150	20	32	o	101.4	-2.4	57	57	6	-	-	8	8	10	-	-	2	rr, r, m	cd, r, m, cdd	57	56	9			
Dunford	106	160	12	64	rr	101.7	-3.0	56	50	6	-	-	8	8	15	-	120	12	24	rr	101.7	-2.6	58	56	6	-	-	8	8	05	-	-	1	crr, r, m	cd, r, m, cdd	54	54	2			
Tynemouth	108	180	13	40	rr	101.4	-2.9	57	51	6	-	-	8	8	28	-	180	13	40	rr	101.6	-2.8	55	52	6	-	-	8	8	28	-	-	1	crr, r, m	cd, r, m, cdd	54	51	0.4			
Leuchars	36	130	06	24	rr	101.8	-3.5	55	55	5	-	-	8	4	25	-	13																								

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 13th July 1953

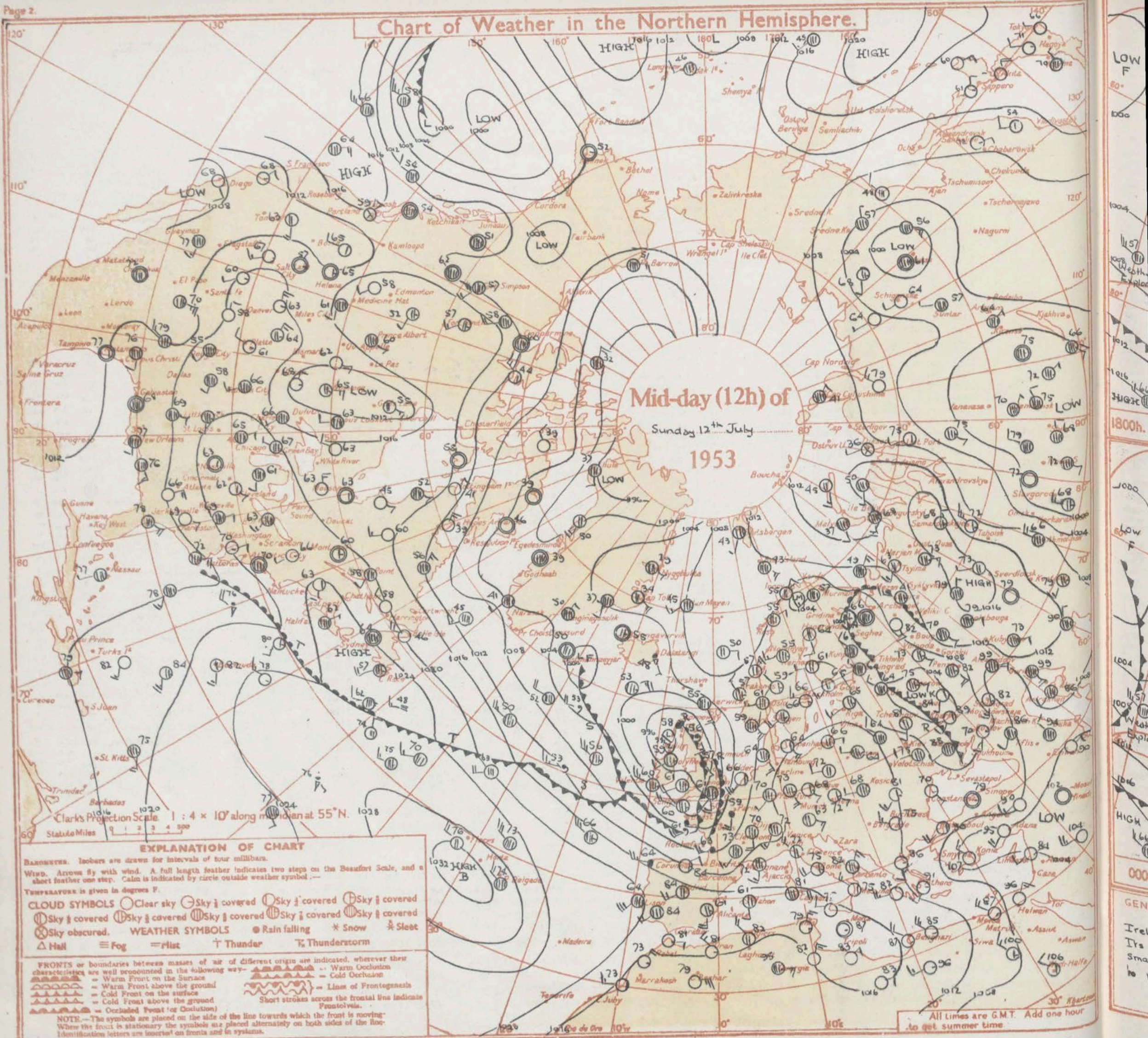
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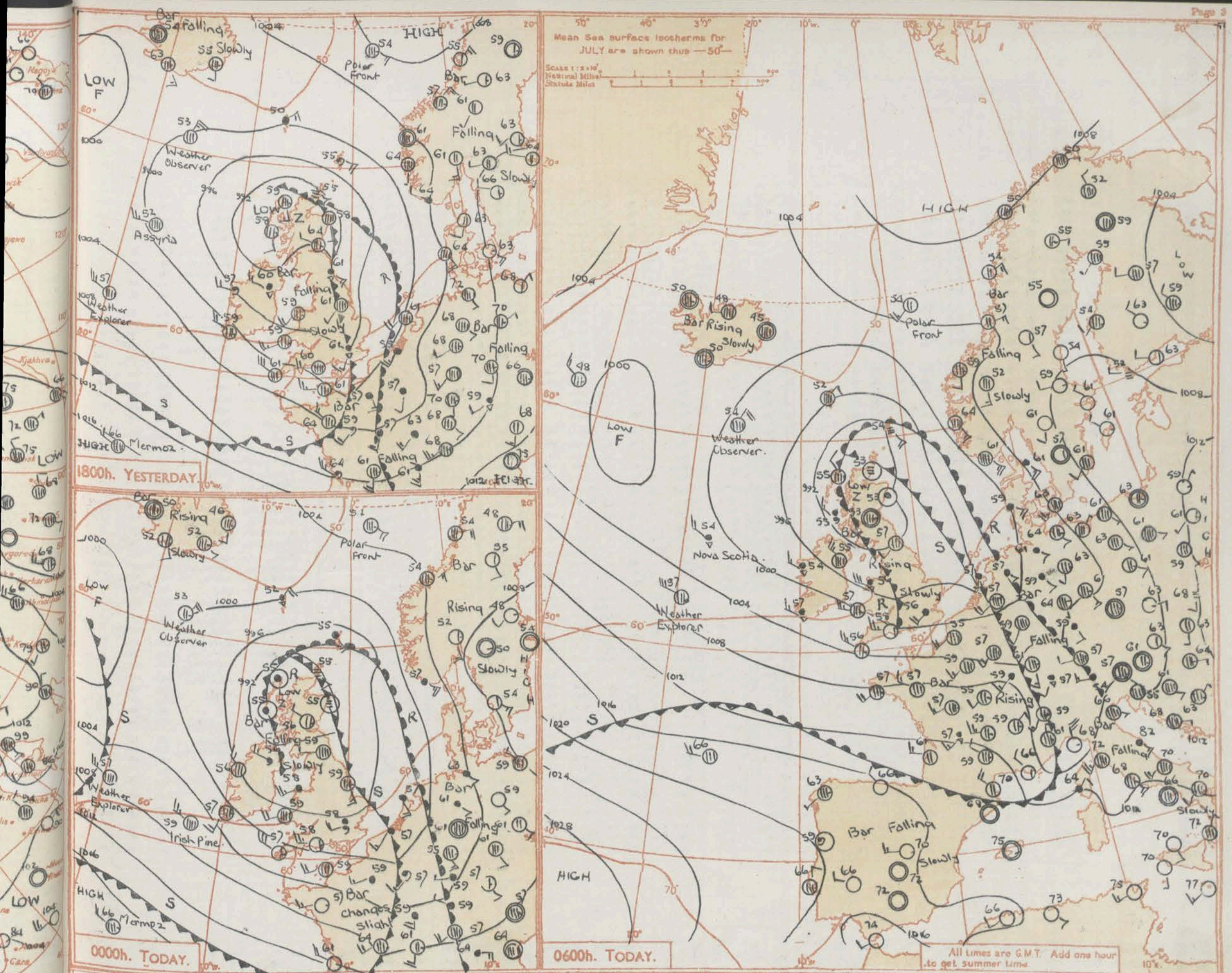
OBSERVATIONS at 12h. G.M.T. 12th July 1953OBSERVATIONS at 18h. G.M.T. 12th July 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		Pressure	Temp.	Cloud						Wind		Pressure	Temp.	Cloud						State of ground	Weather.		Max Temp. 24h (°F)	Sun-shine	Rain 24h (in)															
	Direction (degrees)	Speed (kts.)			Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Form	Main layer	Lowest layer			Direction (degrees)	Speed (kts.)	Form	Main layer	Lowest layer	09h to 15h (14)		15h to 21h (15)																			
																							Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)				
Kew	190	10	46	10	98.2	-26	60	58	7	-	8	8	12	7	05	200	11	17	10	96.2	-05	61	59	8	-	7	1	20	-	-	1	1	cdRr,c	cdRr,c	62	0.5	9				
London Airport	180	15	64	10	98.3	-27	60	58	6	-	8	8	08	2	08	190	09	64	10	96.4	-03	61	58	8	9	7	7	60	1	07	2	1	cdRr,c	cdRr,c	64	0.0	4				
Lymington	170	14	13	10	98.7	-24	56	56	6	-	8	8	03	-	-	180	11	28	10	99.0	-13	57	57	6	-	8	8	12	7	02	1	1	cdRr,c	cdRr,c	57	0.0	10				
Tangmere	220	19	12	10	99.7	-27	60	60	7	2	-	8	8	08	6	02	240	13	48	10	97.9	-09	60	58	5	-	7	7	12	2	08	1	1	cdRr,c	cdRr,c	61	0.1	8			
Calshot	200	13	40	10	98.8	-18	60	59	6	-	8	8	03	-	-	240	06	64	10	97.2	-04	60	59	7	7	7	7	18	5	08	1	1	cdRr,c	cdRr,c	62	0.0	5				
Boscombe Down	210	12	64	10	97.5	-20	63	61	6	7	-	8	5	08	-	-	300	12	81	10	97.2	-01	61	54	2	7	7	2	12	-	-	1	1	cdRr,c	cdRr,c	64	1.1	9			
Felixstowe	180	22	16	10	98.3	-19	59	59	7	2	-	8	8	20	6	06	180	17	56	10	98.4	-08	61	58	6	-	8	8	12	-	-	2	1	cdRr,c	cdRr,c	61	0.0	12			
Corleston	180	25	16	10	98.3	-19	60	56	7	2	-	8	8	10	6	05	180	20	42	10	98.3	-08	60	58	7	-	8	8	12	-	-	2	1	cdRr,c	cdRr,c	60	0.0	6			
West Raynham	220	14	80	10	99.6	-08	60	57	7	2	-	8	8	10	6	05	210	14	64	10	95.8	-17	61	59	7	7	7	6	18	4	10	2	2	cdRr,c	cdRr,c	61	0.0	2			
Mildenhall	170	15	32	10	98.4	-17	64	58	7	-	-	8	8	15	4	08	170	07	80	10	95.1	-13	62	59	7	2	8	6	20	3	10	1	1	cdRr,c	cdRr,c	65	0.1	3			
Grantham	180	12	81	10	97.3	-23	60	58	7	-	-	8	8	18	4	04	230	10	32	10	95.0	-03	59	57	3	7	8	6	15	2	08	2	1	cdRr,c	cdRr,c	64	0.2	13			
Elmdon	140	08	36	10	95.3	-26	62	60	7	2	-	8	8	60	7	08	280	15	44	10	94.1	+01	62	55	5	3	5	4	60	-	-	1	1	cdRr,c	cdRr,c	63	1.3	13			
Colchester	170	10	40	10	97.9	-13	60	59	6	2	-	8	8	15	5	05	210	13	32	10	95.1	-11	58	57	5	2	8	5	18	2	05	2	1	cdRr,c	cdRr,c	61	0.0	11			
Watlington	190	11	48	10	97.0	-12	62	59	5	-	-	8	8	18	-	-	200	12	24	10	93.9	-10	60	58	6	-	8	7	25	3	12	2	1	cdRr,c	cdRr,c	63	0.0	5			
Ross-on-Wye	230	12	81	10	95.8	-14	64	59	8	-	-	7	7	25	-	-	250	05	81	10	96.0	+00	61	56	8	7	8	6	25	-	-	1	1	cdRr,c	cdRr,c	67	1.2	3			
Shawbury	190	06	32	10	95.1	-11	60	60	7	2	-	8	8	08	-	-	250	09	81	10	94.3	+03	62	57	8	7	7	6	30	1	18	1	1	cdRr,c	cdRr,c	67	0.4	14			
Bristol	250	16	64	10	96.5	-13	63	61	6	-	-	7	7	35	7	12	240	13	81	10	96.4	-03	63	57	1	3	2	6	2	18	-	-	1	1	cdRr,c	cdRr,c	66	1.7	0.3		
Plymouth	270	12	81	10	95.2	-08	61	58	3	8	-	7	6	18	-	-	270	12	81	10	95.1	+03	61	55	8	-	6	5	38	4	18	1	1	cdRr,c	cdRr,c	65	3.8	0.3			
Chivenor	270	12	82	10	98.4	-01	64	59	6	-	-	8	7	25	3	11	260	16	64	10	98.4	-01	62	59	9	3	6	6	60	3	12	1	1	cdRr,c	cdRr,c	65	2.7	1			
St Eval	270	10	80	10	99.1	-03	60	58	6	-	-	7	7	15	4	07	260	15	81	10	90.1	+05	59	55	6	3	7	7	26	6	10	1	1	cdRr,c	cdRr,c	63	1.0	Tr			
Culdrose	290	17	60	10	99.6	-02	62	55	8	3	-	7	4	15	1	12	270	24	81	10	90.2	-03	60	54	2	3	6	4	15	2	07	0	1	cdRr,c	cdRr,c	64	4.2	Tr			
Scilly, St. Mary's	290	16	64	10	99.6	+02	60	57	8	-	-	7	7	25	-	-	290	21	80	10	91.0	+07	61	56	8	-	6	6	23	-	-	1	1	cdRr,c	cdRr,c	65	7.2	0.1			
Guernsey	240	13	28	10	98.9	-12	58	58	6	-	-	8	8	01	-	-	280	14	81	10	90.9	+07	60	56	6	3	6	1	06	-	-	1	1	cdRr,c	cdRr,c	61	2.7	1			
Aberporth	260	15	80	10	96.1	-05	60	57	6	7	-	7	6	25	4	08	240	17	81	10	95.9	-04	58	57	2	7	7	3	12	-	-	1	1	cdRr,c	cdRr,c	63	2.3	0.3			
Pembroke Dock	250	12	81	10	97.8	+02	61	57	8	7	-	6	5	28	1	12	250	16	81	10	97.8	+04	59	55	8	-	7	7	50	1	15	1	1	cdRr,c	cdRr,c	63	0.8	Tr			
Holyhead (Valley)	220	10	81	10	96.2	-06	61	55	5	3	-	7	2	45	1	12	220	12	80	10	94.1	-06	59	56	8	7	7	7	50	1	05	0	1	cdRr,c	cdRr,c	64	5.0	Tr			
Manchester	180	10	32	10	95.6	-16	62	59	3	-	-	8	8	10	6	08	270	05	24	10	94.6	+01	57	57	5	-	8	8	35	2	10	2	1	cdRr,c	cdRr,c	65	0.0	13			
Squires Gate	260	04	81	10	95.7	-06	62	57	2	3	-	7	4	45	-	-	250	09	81	10	94.2	-05	62	55	8	-	7	6	60	2	16	1	1	cdRr,c	cdRr,c	65	1.9	0.1			
Silloth	240	12	80	10	94.2	-10	61	57	8	-	-	2	6	30	-	-	230	12	83	10	93.1	-05	61	55	2	3	2	7	2	25	-	-	0	1	cdRr,c	cdRr,c	61	3.0	-		
Finnigley	200	10	64	10	95.6	-13	63	58	5	7	-	7	6	20	4	12	200	04	24	10	93.1	-10	62	60	6	-	8	8	16	5	08	2	1	cdRr,c	cdRr,c	68	0.0	8			
Spurn Head	160	18	24	10	98.3	-19	62	60	7	-	-	8	8	10	-	-	140	16	24	10	96.0	-06	61	59	7	-	8	8	10	-	-	1	1	cdRr,c	cdRr,c	69	0.0	2			
Driforth	180	11	20	10	95.2	-10	64	60	8	-	-	7	7	30	1	08	260	05	32	10	93.0	-01	63	59																	

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT :-

The depression yesterday morning to the North of Ireland moved slowly, east and is now centred over Scotland. Its associated fronts moved east across the British Isles with small waves developing on the cold front. The depression is expected to remain almost stationary during the next 24 hours and fill slowly.

Issued at Mid-day to-day Monday 13th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be mainly cloudy with occasional rain or showers in most places with thunder here and there. Sunny intervals will occur in some areas, however, especially over Ireland and Southern districts of England and Wales. It will be mostly rather cool.

OUTLOOK FOR the following 24 hours :- Continuing changeable with occasional rain or showers in most places but some sunny intervals.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 13th July, 1953.OBSERVATIONS at 06hr. G.M.T. 13th July, 1953.

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

Ship	Lat. N	Long W	Bar. mb	Change in 3 hours 0.1 mb	Wind		Weather		Temp.			Visibilty	Cloud					Height of waves ft
					Direc.	Speed	Pres	Past	Air ° F	Sea ° F	Dew ° F		Form			Amount		
													Low	Med.	High	Low	Total	
WEATHER OBSERVER	60° 42'	16° 0'	1000	+01	020	12	bc	bc	53	54	48	98	8	-	1	4	5	6 1/2
WEATHER EXPLORER	52° 18'	19° 24'	1006	+04	280	19	o	c	57	58	54	98	5	-	-	8	8	5
MERMOZ	45° 0'	16° 0'	1018	+00	280	16	c	d	66	66	64	96	5	-	-	7	7	6 1/2
POLAR FRONT	66° 0'	02° 0' E	1007	-03	130	14	jp	c	54	45	46	99	3	4	7	1	7	17 1/2
U.S. SHIP "A"	63° 12'	32° 36'	1002	+04	320	03	o	c	50	51	46	97	-	4	-	6	8	1 1/2
U.S. SHIP "C"	52° 48'	35° 30'	1014	+10	170	27	o	c	52	49	48	64	4	-	-	8	8	8
U.S. SHIP "D"	44° 0'	41° 0'	1026	+03	320	04	c	c	67	66	61	74	5	7	-	2	6	1 1/2
NOVA SCOTIA	54° 48'	22° 0'	1003	-04	290	16	id.	c	54	56	51	97	7	-	-	8	8	-
IRISH PINE	51° 12'	12° 30'	1005	+20	290	18	o/q	c	69	56	54	98	6	-	-	8	8	8
CONSUELO	57° 48'	31° 0'	1000	+03	270	05	ir	c	49	54	50	97	7	-	-	8	8	6 1/2

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 2 hours 0.1 mb	Wind		Weather		Temp.			Visibility ⁺	Cloud					Height in waves ft
					Force	Speed	Pres.	Fast	Air ° F	Sea ° F	Dew ° Point							
													Form					
													Low	Med	High	Low	Total	
WEATHER OBSERVER	60° 42'	15° 48'	999	-02	050	13	o	c	54	55	50	99	8	-	-	8	8	6 1/2
WEATHER EXPLORER	52° 24'	19° 42'	1005	-01	280	22	c	c	57	58	51	98	8	-	-	7	7	6 1/2
HERMAZ	45° 0'	16° 0'	1017	+04	270	16	c	c	66	68	61	97	8	-	-	6	6	-
POLAR FRONT	66° 0'	02° 0' E	1005	-05	200	18	bc	bc	54	55	45	99	1	-	6	2	4	3
U. S. SHIP "A"	63° 12'	32° 36'	1002	-02	310	11	c	pr	48	48	45	98	8	-	-	7	7	-
U. S. SHIP "C"	52° 48'	35° 30'	1014	-03	270	23	o	c	53	50	49	64	5	-	-	8	8	8
WANSTEAD	59° 0'	15° 30'	999	-20	030	13	o	bc	55	55	51	98	2	9	-	3	8	5
NOVA SCOTIA	55° 18'	18° 18'	1001	-06	300	14	pr	pr	54	57	51	98	7	-	1	6	7	6 1/2
FRANCONIA	56° 18'	31° 54'	1004	+10	280	24	jp	c	50	54	46	98	2	-	-	8	8	-
GEORGIC	51° 12'	32° 24'	1015	+20	290	25	o	bc	53	54	47	98	3	-	-	8	8	5

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

33472

Date of issue Tuesday 14th July 1953

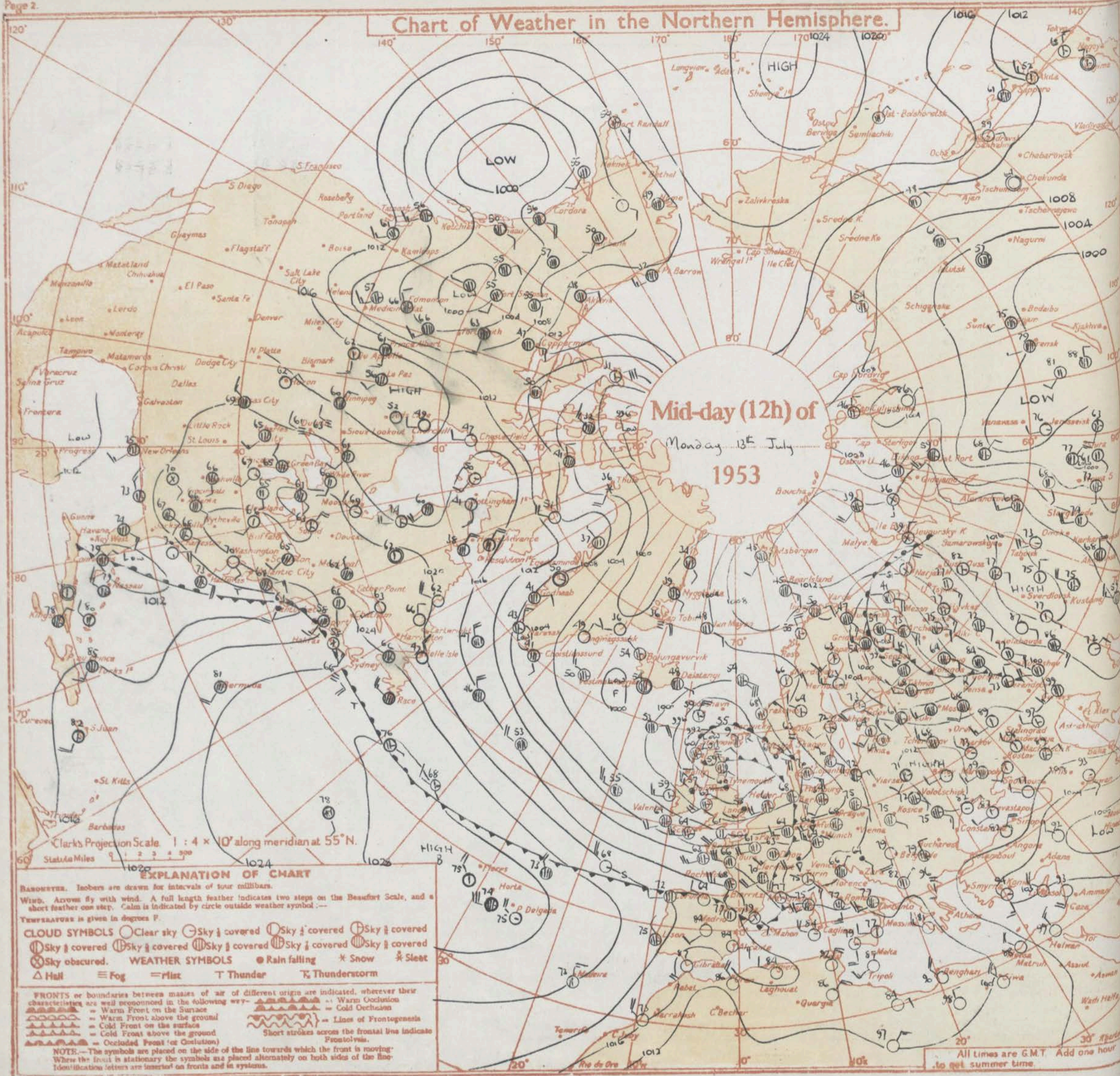
OBSERVATIONS at 12h. G.M.T. 13th July 1953

OBSERVATIONS at 18h. G.M.T. 13th July 1953

OBSERVATIONS during DAY

Stations (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Max. Temp. 09h. 21h. °F (36)	Sun- shine (37)	Rain 09h. 21h. mm (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.				Dry Bulb	Dew point	Low	Medium	High	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Low	Medium	High	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Low	Medium	High	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Low	Medium	High	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Low	Medium	High	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	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Chart of Weather in the Northern Hemisphere.



Low 1000 F

54

1000

1012

1016

1020

68

HIGH

1800h.

Low F

60

1024

1008

1016

1020

H 112

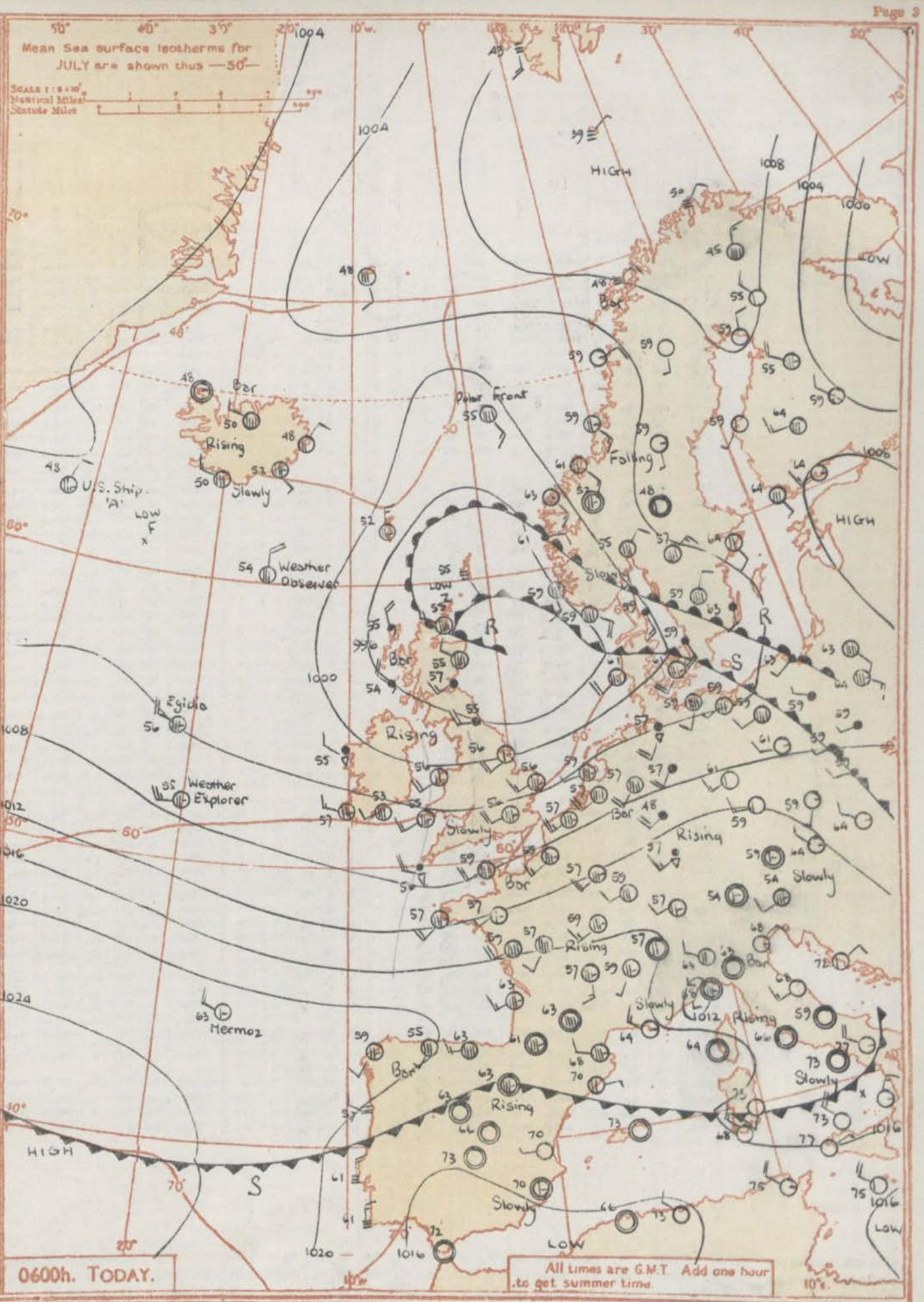
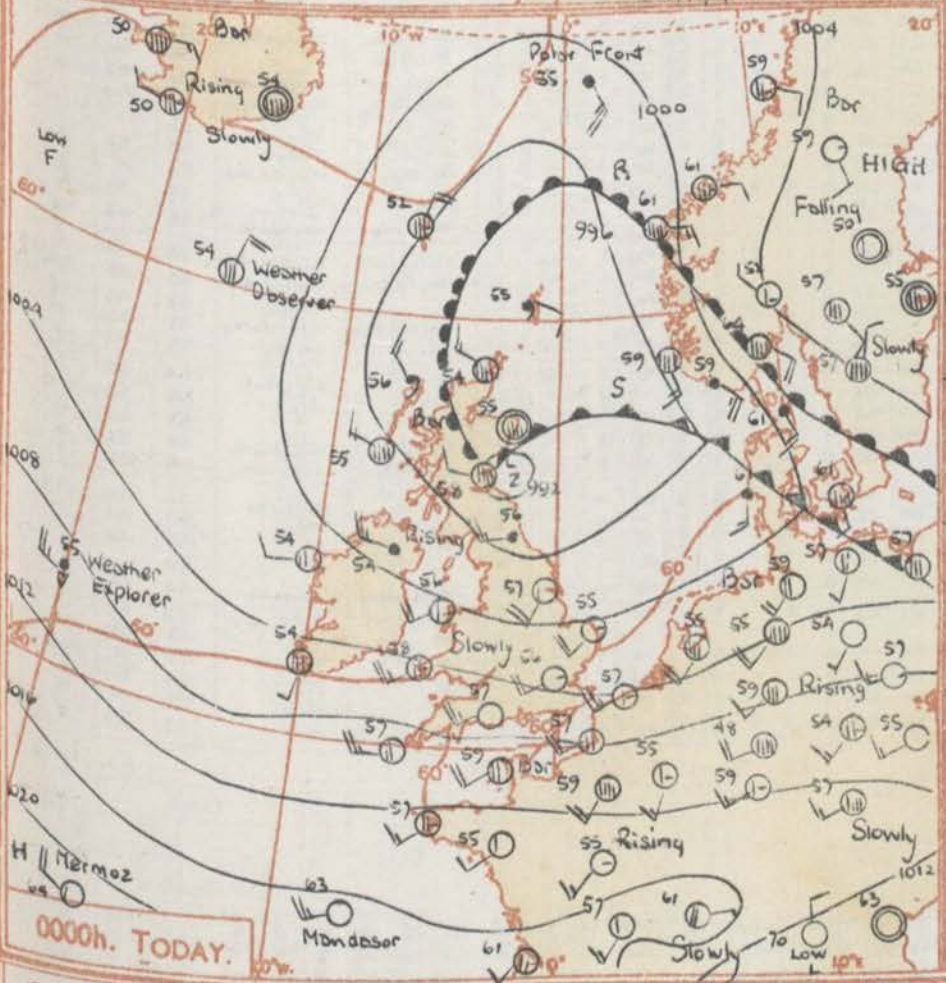
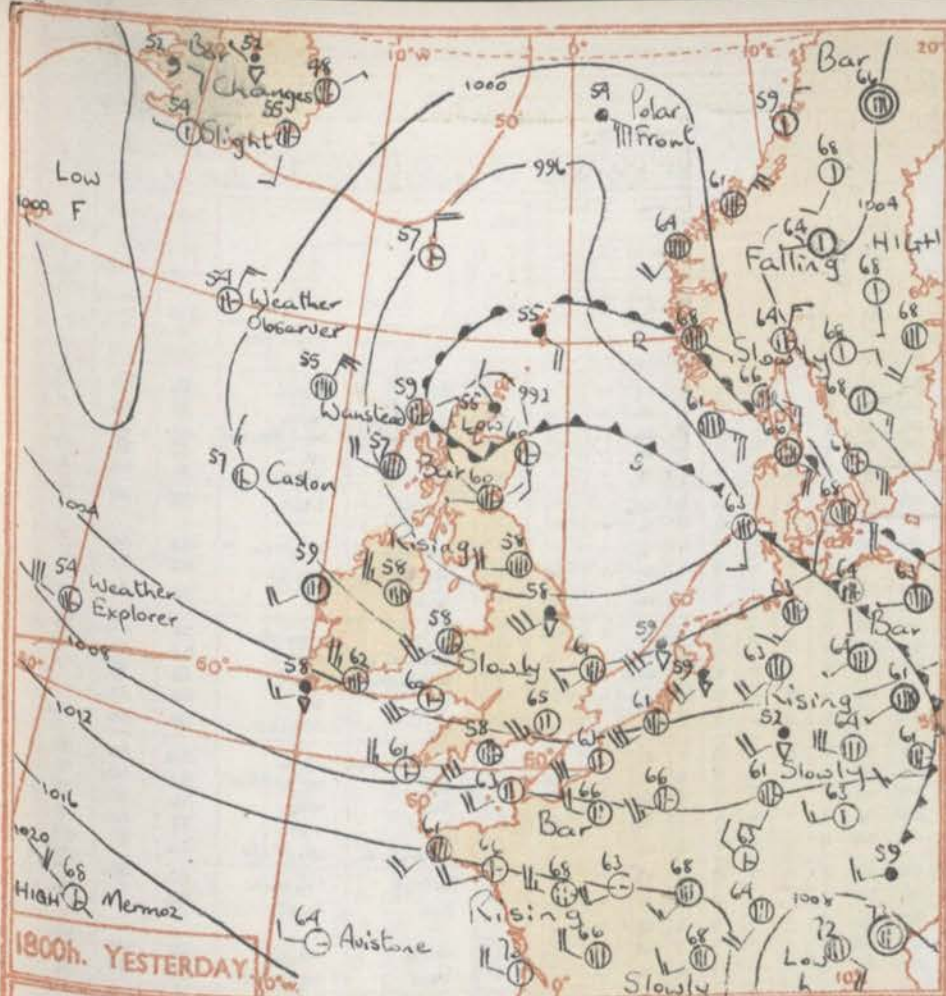
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GENE

A station slowly as a over

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

SCALE 1:1000
Nautical Miles
Statute Miles



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

GENERAL SYNOPSIS DEVELOPMENT:-

A depression centred over Scotland has remained almost stationary and filled very slowly. It is expected to move slowly east and fill more rapidly during the next 24 hours as a weak ridge of high pressure moves in from the Atlantic over Ireland.

Issued at midday today Tuesday 4th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over Scotland it will be dull with intermittent rain or drizzle at first, but a change to variable cloud and scattered showers will spread slowly to most areas. Over the remainder of the British Isles there will be sunny intervals and occasional showers which will be thundery at times. The showers will mostly die out tonight. It will be mainly rather cool.

OUTLOOK FOR the following 24 hours:-

Sunny periods and scattered showers in the South; more frequent showers in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 14th July, 1953.

OBSERVATIONS at 06hr. G.M.T. 14th July, 1953.

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 14th July, 1953.																OBSERVATIONS at 06hr. G.M.T. 14th July, 1953.														OBSERVATIONS during NIGHT							
		Wind				Pressure				Temp.				Cloud				Wind				Pressure				Temp.				9 h.	Weather		Temperature		Rain				
		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form	Amount	Main layer	Lowest layer												
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	21h to 03h (34)	03h to 09h (40)	Min. °F. (41)	Min. on Gages °F. (42)	(43)
Kew	10																																						
London Airport	82	230	12	81	b	04.8	+05	57	52	5								230	08	81	c	05.6	+03	57	52	5													
Lymington	341	230	10	64	b	05.8	+11	54	53	1								240	05	81	c	05.6	+06	56	51	6													
Tangmere	153	270	13	80	b	06.5	+13	52	55	5								260	05	81	b	07.0	+04	58	54	2	4												
Calshot	15	260	16	81	b	06.6	+04	57	55	5								250	13	81	b	07.0	+03	58	53	2	34												
Boscombe Down	414	280	10	64	b	06.0	+07	53	51	4								260	11	81	b	06.3	+04	54	51	5													
Felixstowe	10	230	10	64	b	05.4	+07	53	53	5								230	12	64	c	04.2	+05	54	55	3													
Gorleston	5	220	11	56	b	01.7	+11	55	51	1								250	10	56	c	02.4	+02	56	52	3													
West Raynham	250	270	14	80	b	01.1	+04	54	51	5								260	14	81	c	02.1	+05	55	52	5													
Mildenhall	15	230	10	81	b	02.2	+06	55	53	1								220	11	80	c	03.2	+07	57	54	5													
Cranfield	340	240	10	80	b	03.0	+07	54	52	5								240	15	64	c	03.6	+04	55	53	5													
Elmdon	324	240	10	81	b	01.9	+05	55	53	3								230	12	72	b	02.7	+04	55	51	8													
Collesmore	440	230	11	56	b	02.2	+06	54	52	5								230	12	80	c	02.5	+01	55	53	5													
Watnall	365	230	08	80	b	00.9	+06	53	52	1								240	11	64	c	01.4	+04	55	52	6	3												
Ross-on-Wye	223	240	10	80	b	00.9	+06	53	52	1								240	10	64	b	04.0	+06	55	50	8	4												
Shawbury	235	250	12	81	b	01.7	+08	55	51	1								230	10	82	b	02.2	+02	56	52	8	3												
Bristol	102	250	17	80	c	04.8	+03	58	57	8								230	11	48	p	05.0	+03	55	55	3													
Plymouth	90	260	18	64	b	08.2	+03	59	54	1								260	18	56	c	07.4	+03	57	55	7													
Chivenor	20	270	20	81	c	06.3	+05	59	54	5								260	24	64	c	05.5	+05	57	55	8													
St. Eval	338	250	13	86	p	08.1	+05	57	53	2								240	16	81	p	07.0	+01	55	54	2	6												
Culdrose	260	250	13	50	b	08.3	+02	56	52	3								250	16	81	b	07.1	+04	56	53	9	3												
Seilly, St. Mary's	163	270	17	81	b	08.7	+07	57	53	8								280	22	64	p	07.3	+01	56	54	2													
Guernsey	340	250	16	24	c	10.3	+01	56	55	6								230	14	28	c	09.9	+01	57	56	6													
Aberporth	375	260	17	80	c	03.5	+08	55	54	5								250	12	80	i	03.6	+00	55	54	6													
Pembroke Dock	34	260	15	80	b	05.5	+07	58	54	5								240	09	64	c	04.9	+03	55	54	8													
Holyhead (Valley)	32	260	13	81	b	00.9	+07	56	51	8								250	12	80	b	01.4	+02	56	51	8													
Manchester	230	210	10	64	b	00.0	+07	53	49	5								220	12	64	c	00.9	+03	54	50	8													
Squires Gate	33	270	23	80	b	99.1	+03	58	52	5								260	25	81	c	99.8	+13	57	51	8	3												
Silloth	25	240	15	20	r	96.3	+04	55	54	7								250	15	56	i	96.5	+01	56	54	6													
Finningley	32	260	11	32	b	99.1	+09	55	51	5								270	10	48	c	00.0	+03	57	51	8													
Spurn Head	29	200	14	64	b	99.5	+14	57	53	5								230	15	56	b	00.6	+10	56	52	5													
Dishforth	106	270	12	81	b	97.4	+05	56	50	5								250	12	81	c	98.0	+02	56	51	8													
Tynemouth	108	270	16	56	i	94.2	+01	56	52	5								270	16	56	r	95.4	+09	55	52	5													
Leuchars	36	280	06	56	c	91.9	+04	58	54	5								250	07	48	r	93.0	+08	57	54	5	7												
Esksdalemuir	794	220	08	12	r	95.1	+04	57	52	6								220	08	12	r	95.1	+04	57	52	6													
Prestwick	30	260	12	40	d	95.9	+04	56	55	6								240	11	40	d	96.4	+06	56	53	6	7												
West Freugh	52	260	19	32	c	97.5	+02	54	51	5								260	15	24	i	97.9	+05	55	53	6													
Ronaldsway	55	280	15	82	c	98.8	+03	55	49	5								270	18	82	c	99.5	+04	54	51	5													
Tires	29	300	10	09	q	94.6	+03	55	54	6								310	13	40	i	95.3	+06	54	53	6													
Banbrack	16	340	11	16	c	94.0	+05	56	55	6								340	19	48	r	94.9	+07	55	54	6													
Stornoway	10	320	05	32	c	93.3	+02	57	55	6								360	12	24	i	93.9	+05	55	54	6													

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

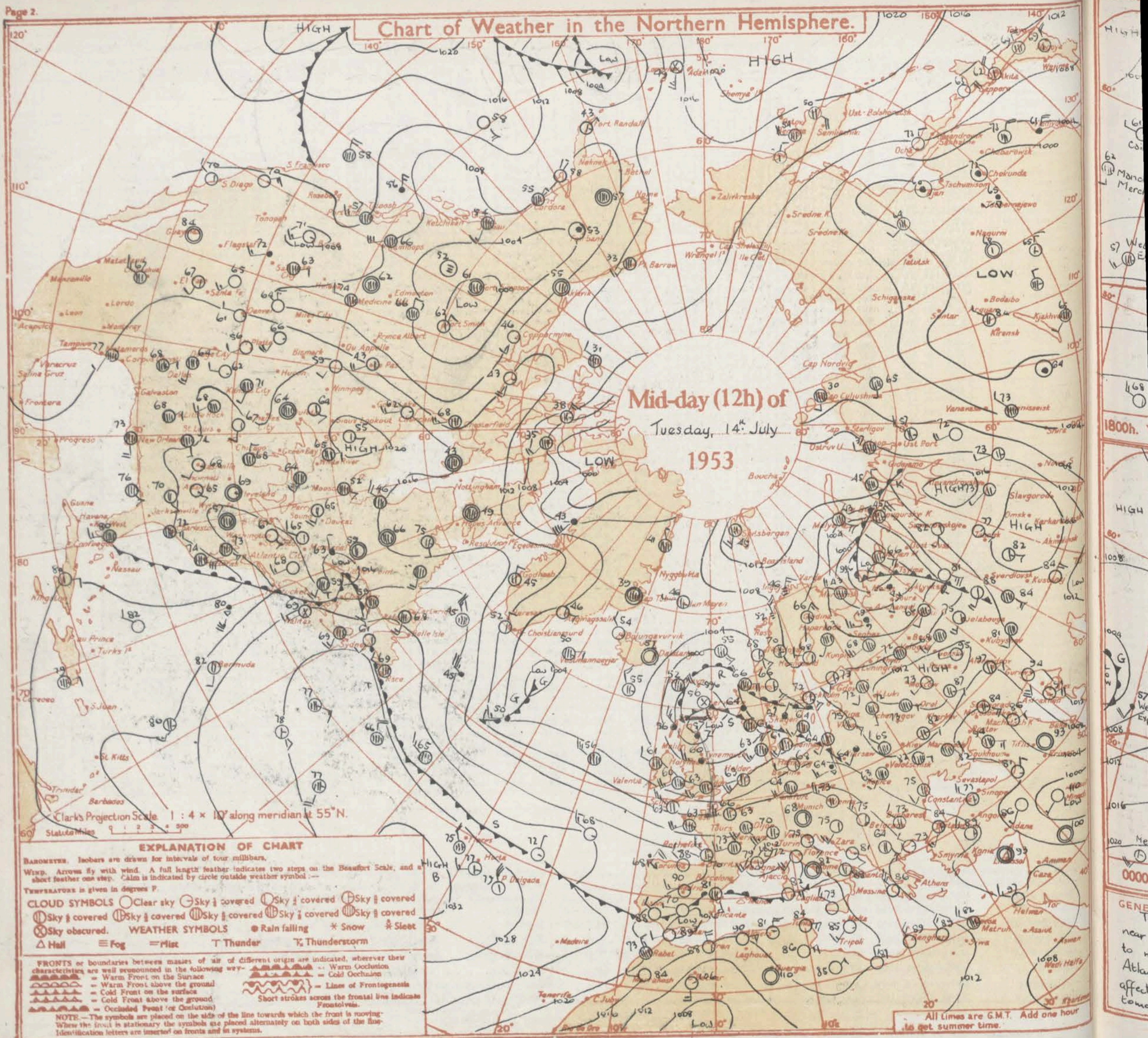
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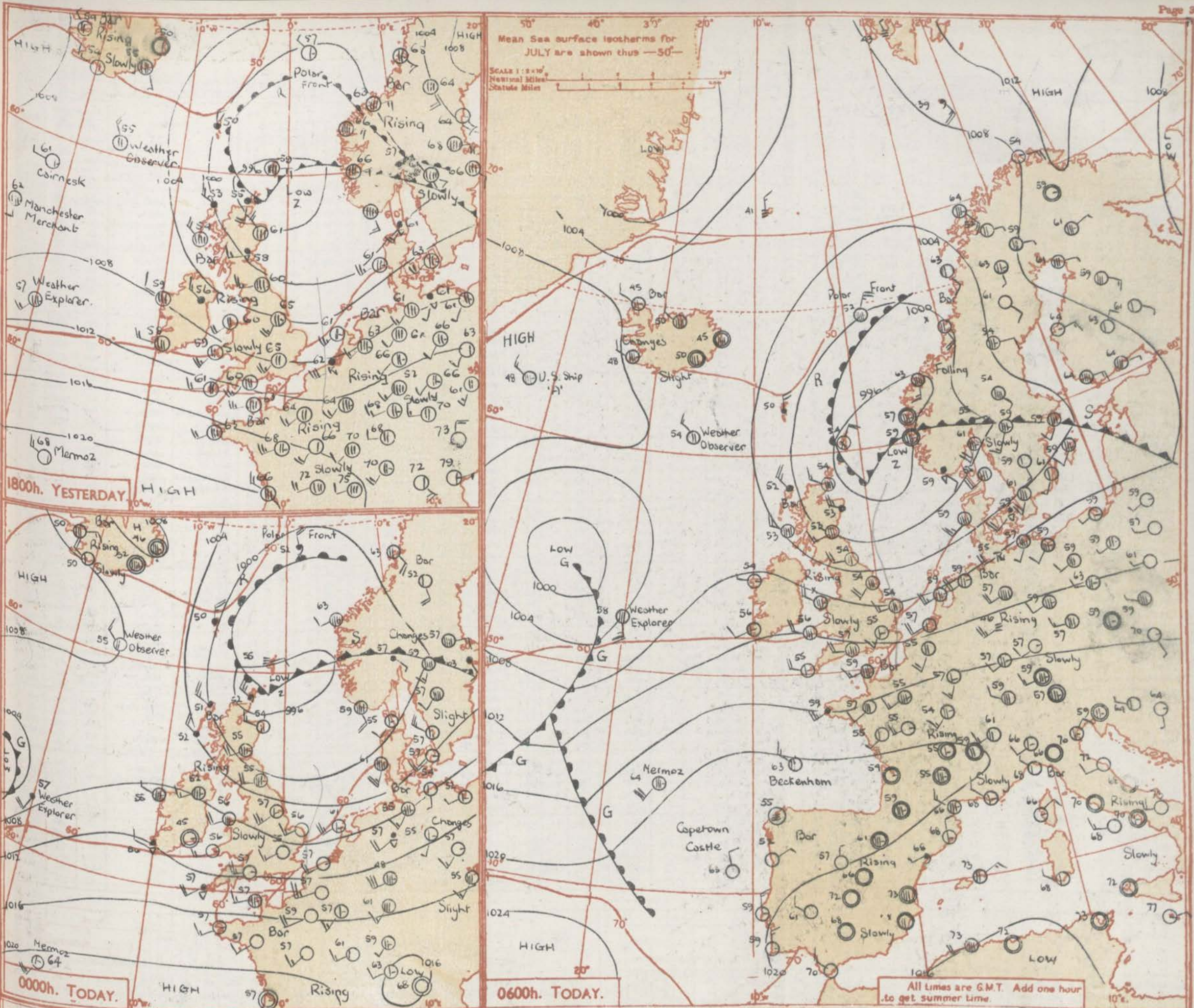
Date of issue Wednesday 15th July 1953OBSERVATIONS at 12h. G.M.T. 14th July 1953OBSERVATIONS at 18h. G.M.T. 14th July 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.			Max Temp 09h. 21h. °F	Sun- shine 09h. 21h. mm.	Rain 09h. 21h. mm.											
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form						Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form							09h. to 15h. (74)	15h. to 21h. (75)															
									Low	Medium	High	Total amount	Ht. ft.	Low									Medium	High	Total amount	Ht. ft.	Low	Medium			High	Total amount				Ht. ft.	Low	Medium	High	Total amount	Ht. ft.	Low	Medium	High	Total amount	Ht. ft.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)									
Kew ...	230	14	81	cpr	05.7	-0.1	61	56	3	6	3	7	4	25	3	20	260	14	81	c	07.8	+1.0	65	48	2	-	7	6	30	2	25	1	1	1	cpr.Rt	cpr.pRt	67	8.0	3							
London Airport	210	17	80	cpr	05.2	-0.6	63	52	3	6	3	6	3	20	-	-	250	18	82	bc	08.2	+1.3	65	49	8	6	-	4	3	30	-	-	1	1	1	cpr.Tr	cpr.pRt	67	8.0	3						
Lymington	200	14	80	cpr	07.1	+0.0	60	56	3	6	3	7	7	15	6	08	240	13	81	bc	08.1	+1.0	62	56	8	6	-	6	3	08	-	-	1	1	1	cpr.cpr	cpr.bcb	64	9.2	3						
Tangmere	240	23	87	c	07.6	+0.0	64	53	8	-	-	7	6	20	-	-	240	22	32	pr	09.7	+1.1	60	57	3	6	-	7	6	20	-	-	1	1	1	cpr.cpr	cpr.bcb	66	6.7	3						
Calshot	260	24	80	c	07.5	-0.1	63	54	3	-	-	6	6	20	-	-	250	15	80	pr	09.9	+1.3	60	56	3	6	-	7	5	15	-	-	1	1	1	cpr.cpr	cpr.bcb	66	6.7	3						
Boscombe Down	290	14	82	c	06.8	+0.4	62	53	8	-	-	6	5	22	-	-	320	16	81	bc	09.4	+1.5	63	48	1	-	4	4	25	-	-	0	1	1	cpr.bcb	cpr.bcb	66	11.2	1							
Felixstowe	200	22	48	pr	06.1	+0.5	61	55	8	-	-	7	6	10	2	04	220	10	81	pr	06.8	+1.3	62	59	9	-	7	4	30	6	20	1	1	1	cpr.cpr	cpr.bcb	63	6.0	1							
Gorleston	250	16	56	c	04.0	+0.6	65	52	2	4	-	7	5	12	-	-	240	06	64	cltr	04.7	+0.5	60	55	2	8	-	7	1	27	-	-	2	2	2	cpr.cpr	cpr.bcb	68	6.3	3						
West Raynham	270	14	82	c	03.2	+0.0	62	53	9	6	3	6	4	20	-	-	290	03	48	cltr	04.7	+1.1	58	53	9	6	3	7	6	18	-	-	2	2	2	cpr.cpr	cpr.bcb	66	6.1	15						
Mildenhall	260	15	81	cltr	04.0	+0.0	67	51	5	6	3	5	3	20	-	-	270	05	81	bc	05.5	+1.1	65	57	9	6	3	5	3	20	-	-	0	0	0	cpr.cpr	cpr.bcb	69	8.6	0.4						
Cranfield	250	15	82	bc	04.3	-0.3	63	52	2	-	3	5	5	25	-	-	250	18	81	bc	06.4	+1.0	61	52	9	-	3	5	4	25	-	-	1	1	1	cpr.cpr	cpr.bcb	67	7.8	9						
Elmdon	180	18	80	cpr	03.8	+0.4	62	51	3	6	-	7	6	22	-	-	250	16	82	bc	06.0	+1.2	63	48	8	-	5	5	45	2	35	0	0	0	cpr.cpr	cpr.bcb	67	11.2	0.1							
Coltishall	230	15	81	c	03.8	+0.2	61	52	3	6	3	6	2	18	-	-	260	15	81	bc	05.9	+1.6	63	48	2	3	1	3	2	25	1	15	0	0	0	cpr.cpr	cpr.bcb	67	10.1	Tr						
Watnall	260	09	80	pr	02.7	+0.4	65	55	3	-	-	5	5	25	3	18	250	17	80	bcpr	04.8	+1.0	62	53	3	-	3	3	35	-	-	1	1	1	cpr.cpr	cpr.bcb	65	8.1	1							
Ross-on-Wye	270	15	64	pr	05.6	+0.5	63	50	9	-	-	7	7	25	-	-	260	14	82	bc	08.1	+1.1	61	49	9	-	9	5	30	-	-	1	1	1	cpr.cpr	cpr.bcb	67	6.7	3							
Shawbury	270	17	82	cpr	04.1	+0.9	63	54	8	-	-	7	4	25	-	-	270	18	81	bc	05.8	+0.8	63	51	2	6	2	4	3	25	-	-	1	1	1	cpr.cpr	cpr.bcb	67	9.4	1						
Bristol	250	17	81	pr	06.3	+0.8	60	57	9	-	-	7	6	15	2	08	250	16	82	bc	09.2	+1.4	62	53	2	6	3	5	4	22	-	-	1	1	1	cpr.cpr	cpr.bcb	65	8.5	5						
Plymouth	260	16	81	bcpr	10.1	+2.0	60	54	9	-	-	5	5	15	-	-	260	18	81	bcpr	12.2	+1.1	61	52	3	-	3	4	22	-	-	1	1	1	cpr.cpr	cpr.bcb	64	9.7	3							
Chivenor	280	13	82	c	03.6	+1.9	64	57	2	6	-	6	6	13	-	-	260	20	82	bc	05.8	+1.0	62	55	2	-	3	3	18	-	-	1	1	1	cpr.cpr	cpr.bcb	66	9.3	0.5							
St Eval	270	16	81	pr	10.3	+2.1	62	55	3	6	-	6	6	14	-	-	250	14	81	bc	11.9	+0.4	59	53	8	-	3	3	14	-	-	1	1	1	cpr.cpr	cpr.bcb	62	9.4	1							
Culdrose	280	20	81	pr	09.9	+1.4	61	52	3	6	3	6	4	15	2	08	260	18	81	bc	12.5	+1.1	59	55	8	-	4	3	15	-	-	0	0	0	cpr.cpr	cpr.bcb	64	11.9	0.5							
Scilly, St. Mary's	300	19	81	pr	11.0	+2.4	61	52	3	-	-	1	4	25	-	-	270	16	81	bc	12.7	+0.4	61	54	8	-	1	4	3	25	-	-	1	1	1	cpr.cpr	cpr.bcb	65	12.8	0.6						
Guernsey	230	22	81	pr	12.1	+1.2	61	56	3	4	-	1	4	-	-	-	240	16	81	c	14.5	+1.0	58	55	8	7	2	7	4	40	1	16	1	1	1	cpr.cpr	cpr.bcb	62	10.1	0.1						
Aberporth	270	19	82	bc	06.2	+1.4	60	53	8	6	3	5	4	30	2	20	250	20	81	c	07.9	+1.3	58	53	8	6	3	7	6	35	1	20	1	1	1	cpr.cpr	cpr.bcb	62	8.1	Tr						
Pembroke Dock	250	17	82	c	08.3	+1.6	60	52	8	-	2	7	7	40	3	20	250	18	82	bc	09.8	+0.7	59	53	1	7	-	4	1	25	-	-	0	0	0	cpr.cpr	cpr.bcb	63	11.0	Tr						
Holyhead (Valley)	230	15	82	c	04.1	+1.2	63	52	2	3	3	6	1	18	-	-	240	16	82	bc	05.7	+0.6	60	52	8	6	3	4	3	50	1	28	1	1	1	cpr.cpr	cpr.bcb	64	7.9	Tr						
Manchester	280	18	64	pr	02.6	+1.0	60	49	2	7	-	8	5	23	-	-	270	15	80	pr	04.1	+0.7	63	49	3	3	3	4	25	-	-	1	1	1	cpr.cpr	cpr.bcb	65	7.2	Tr							
Squires Gate	270	24	80	c	02.7	+1.4	59	53	8	-	-	7	7	30	4	20	260	20	81	c	04.7	+0.8	60	52	2	3	9	6	4	50	-	-	1	1	1	cpr.cpr	cpr.bcb	63	3.7	Tr						
Silloth	240	16	80	c	09.5	+1.4	59	53	6	-	-	7	7	16	3	10	260	17	81	c	02.2	+1.2	58	49	8	7	-	7	6	50	4	18	1	1	1	cpr.cpr	cpr.bcb	62	1.0	Tr						
Finningley	290	12	80	bc	01.5	+0.4	65	48	8	-	-	5	4	25	4	15	310	12	86	c	03.3	+0.9	63	49	8	-	7	5	25	-	-	0	0	0	cpr.cpr	cpr.bcb	67	9.2	-							
Spurn Head	230	22	48	bc	02.1	+0.9	64	51	2	-	-	5	5	25	-	-	250	22	40	bc	02.9	+0.2	65	52	2	-	5	5	25	-	-	0	0	0	cpr.cpr	cpr.bcb	68	10.5	-							
Dunfermline	290	13	81	pr	00.4	+1.0	61	52	8	-	-	7	7	30	4	18	280	14	82	c	02.5	+1.2	59	50	8	-	7	4	40	3	22	0	0	0	cpr.cpr	cpr.bcb	64	3.0	Tr							
Tynemouth	270	15	56	pr	03.4	+1.4	60	51	8	-	-	8	8	26	4	20	270	15	80	c																										

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:
The depression has remained almost stationary near North Scotland during the past 24 hours, but is now expected to move slowly NorthEastwards as a weak ridge moves in from the Atlantic. This will be followed by a trough which is expected to affect Ireland and some Western districts of Great Britain by noon tomorrow.

Issued at midday to-day Wednesday 15th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :- Over England and Wales there will be occasional showers this afternoon with perhaps some thunderstorms in the extreme East. The showers will die out this evening. In Scotland and Northern Ireland it will be mainly cloudy, with slight rain in places, but brighter weather will spread from the Southwest. Tomorrow a belt of rain will move across Ireland and into some Western districts of Great Britain. It will be rather cool.

OUTLOOK FOR the following 24 hours:— Showers or periods of rain in most districts but also some bright periods.

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports															06h. Ships' Reports																						
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0 to mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0 to mb.	Wind		Weather		Temp.			Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Form	Amount			Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew °F	Form		Amount					
														Low	Med.	High																Low	Med.	High	Low	Med.	
WEATHER EXPLORER	52°30'	19°54'	1007	-18	210	13	66	r	57	58	57	97	7	2	-	8	8	5	WEATHER EXPLORER	52°30'	19°48'	1003	-25	170	19	c	r	58	59	57	97	6	8	9	1	6	5
WEATHER OBSERVER	60°42'	15°24'	1008	+03	340	07	bc	bc	55	56	47	99	4	-	-	4	4	22 1/2	WEATHER OBSERVER	60°48'	15°24'	1008	+00	320	09	c	b	54	55	51	99	2	-	-	6	6	3
MERMOZ	45°00'	16°00'	1023	-07	230	10	bc	bc	64	64	61	98	-	3	-	3	3	3	MERMOZ	45°00'	16°00'	1019	-23	210	26	c	c	64	64	63	97	2	3	2	7	7	3
POLAR FRONT	66°00'	02°00'E	1001	-02	350	14	gt	gt	52	53	52	91	-	-	-	9	9	19	POLAR FRONT	66°00'	02°00'E	1000	-04	010	18	gt	gt	52	58	50	97	6	-	-	8	8	5
U.S. SHIP "A"	63°12'	32°26'	1012	+07	010	05	c	c	68	68	41	97	8	2	-	7	7	1 1/2	U.S. SHIP "A"	63°18'	32°48'	1011	-03	300	10	c	c	48	51	46	98	8	-	-	7	7	3
U.S. SHIP "C"	52°48'	35°30'	1013	+15	320	20	c	c	50	49	44	74	2	-	-	6	6	6 1/2	U.S. SHIP "C"	52°48'	35°30'	1013	+07	320	21	c	c	51	51	43	74	4	-	-	8	8	5
U.S. SHIP "D"	44°00'	41°00'	1027	+07	320	14	b	bc	67	68	40	74	-	2	-	1	1	3	U.S. SHIP "D"	44°00'	41°00'	1028	+00	320	08	b	b	65	68	58	74	-	4	-	1	1	3
CIRRUS	50°18'	01°36'E	1013	-10	200	20	b	c	57	58	54	97	-	-	-	0	0	13	CIRRUS	50°06'	03°00'	1012	-03	250	15	c	c	57	57	52	97	2	5	-	5	6	9 1/2
IRISH PINE	49°18'	24°12'	1008	-25	270	24	clhr	c	59	60	54	97	7	6	-	5	7	6 1/2	IRISH PINE	48°54'	07°30'	1019	+00	300	09	bc	bc	63	63	56	99	5	9	1	2	4	6 1/2
SNEATON	54°34'	24°42'	1010	+00	310	09	c	pc	50	51	46	99	4	6	-	7	7	3	SNEATON	54°00'	11°06'	1022	-08	350	05	b	b	63	66	62	99	-	-	-	0	0	1

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 16th July 1953

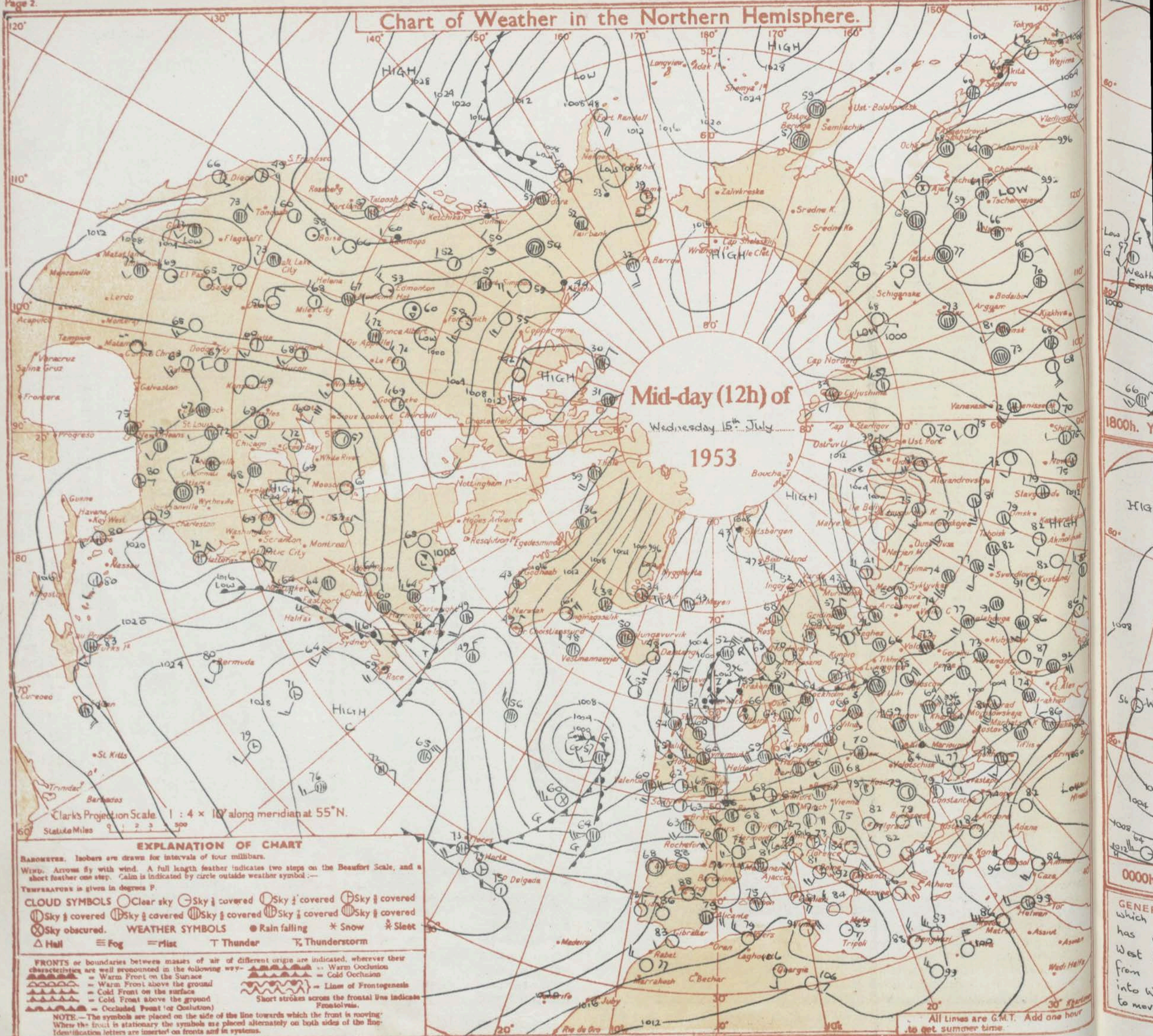
No 33474

OBSERVATIONS at 12h. G.M.T. 15th July 1953OBSERVATIONS at 18h. G.M.T. 15th July 1953

OBSERVATIONS during DAY

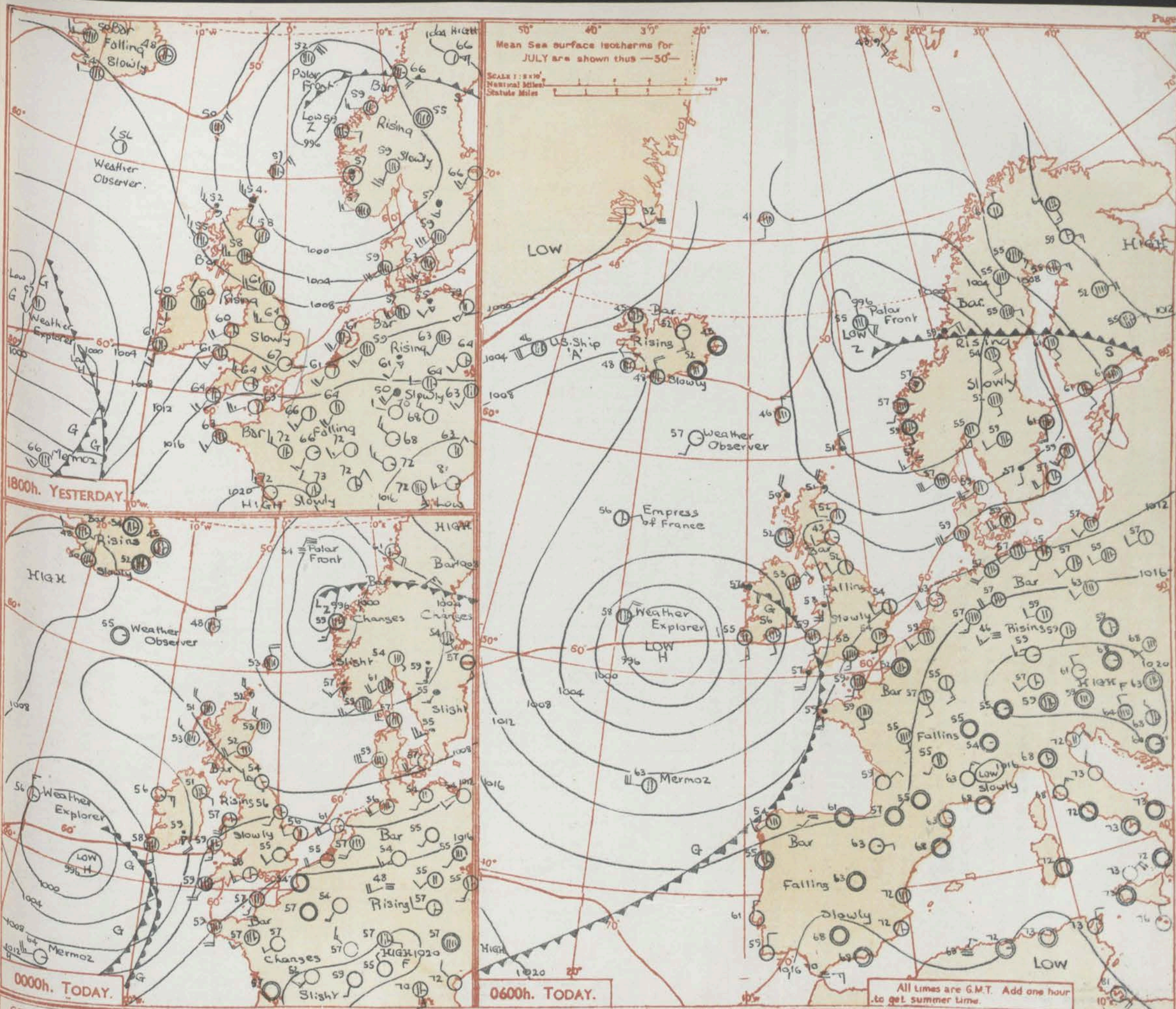
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h. 21h. °F (36)	Sun- shine (37)	Rain 09h 21h mm (38)						
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	05h to 15h (34)	16h to 24h (35)														
																									Low	Medium		High	Total				Amount	Main layer	Lowest layer			
																																				0-8	0-6	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew ...	250	09	81	cpr	11.2	+0.4	63	53	9	-	6	4	20	-	15	260	14	82	b	12.0	+0.3	68	45	1	4	-	2	2	20	-	-	0	cpr, cy	cy byb	69	11.5	0.5	
London Airport	270	13	81	cpr	11.6	+0.4	65	52	3	6	6	5	25	1	22	250	16	84	b	12.4	+0.3	67	47	8	-	-	1	1	35	-	-	0	cpr, pr, cy	cbcy v byb	70	-	1	
Lymington	240	10	81	cpr	11.5	-0.1	60	57	3	-	7	7	15	-	-	240	11	81	bc	12.8	+0.8	62	55	8	6	-	5	4	30	1	20	1	cpr, pr, cy	v bcbw	66	7.3	-	
Tangmere	290	08	64	pr	13.1	+0.7	62	56	4	-	7	7	15	-	-	250	09	82	bc	14.5	+0.2	61	57	8	6	-	5	2	40	3	25	1	cpr	cpr, bc	65	5.8	6	
Calshot	260	10	24	pr	13.4	+1.3	61	56	4	-	7	7	15	-	-	240	10	80	bc, pr	14.1	+0.5	62	58	8	-	-	4	1	15	-	-	1	cpr, m, cpr	cpr, pr, bc	65	4.6	2	
Boscombe Down	310	13	81	bc	12.6	+0.4	66	54	3	-	5	3	35	3	20	310	15	81	bc	13.8	+0.4	64	51	2	-	-	3	3	25	-	-	0	cpr, bc	bc byb	67	10.8	0.6	
Felixstowe	230	15	80	bc	10.3	+0.1	64	52	8	-	5	3	35	4	25	250	08	81	bc	11.4	+0.0	65	50	1	-	-	3	2	25	-	-	0	bc, cpr, bc	bc by bc	68	11.0	1	
Gorleston	270	10	64	c	08.7	+0.0	65	51	7	7	7	5	15	-	-	250	09	64	c	09.2	+0.0	67	50	7	-	-	7	7	15	-	-	0	bc	cpr, cl, bc	67	7.4	1	
West Raynham	290	11	80	c	08.7	+0.4	61	52	3	6	-	7	4	20	-	-	300	07	82	c	09.9	+0.6	63	50	8	-	-	6	6	60	2	20	1	cpr, m, cy	cy bc	66	7.9	2
Mildenhall	270	12	82	c	09.4	+0.4	66	51	2	-	7	7	20	-	-	270	09	81	cpr	10.8	+0.6	63	56	8	-	-	6	6	30	2	20	1	bc, pr, c	cpr, bc	68	6.6	2	
Cranfield	260	15	81	jp	10.2	+0.3	69	49	8	-	6	4	15	-	-	250	11	83	c	11.0	-0.1	64	51	8	6	-	6	3	25	-	-	0	cpr	cpr, bc byb	67	8.5	Tr	
Elmdon	260	16	82	c	10.0	+0.8	63	50	8	-	7	5	30	-	-	270	15	81	c	11.2	+0.7	65	49	8	-	-	6	6	60	2	30	0	cpr, c	cy b	68	10.0	Tr	
Collesmore	270	13	80	cpr	09.8	+0.7	60	51	8	-	6	6	35	2	18	270	19	81	bc	11.4	+0.6	62	47	8	3	-	5	4	45	1	25	0	cpr, bc	cy by bc	65	5.4	Tr	
Wainall	250	13	80	c	09.4	+0.8	61	51	8	-	7	7	50	3	25	290	10	64	c	10.7	+0.3	59	51	8	-	-	7	5	60	4	22	0	cpr, bc	cpr, bc	68.4	5.9	Tr	
Ross-on-Wye	270	09	81	pr	11.4	+0.5	63	50	9	-	6	6	30	-	-	250	12	81	b	12.6	+0.6	64	49	8	-	-	1	1	30	-	-	0	bc, pr	bc by b	66	10.7	Tr	
Shawbury	280	12	82	c	10.2	+0.9	63	50	8	-	7	7	50	4	25	280	17	82	bc	11.5	+0.5	62	50	8	-	-	5	5	60	2	30	1	cpr	cpr, bc	65	3.7	Tr	
Bristol	250	17	81	c	12.4	+0.6	66	51	8	-	6	6	25	-	-	250	20	81	b	13.9	+0.5	63	51	1	-	-	1	1	25	-	-	1	cbcy byb	b bc	67	13.1	-	
Plymouth	270	17	82	pr	15.3	+1.3	61	55	3	-	7	7	15	-	-	240	16	81	bc	15.6	+0.0	60	56	8	-	-	3	2	25	-	-	1	cpr, bc	b bc	63	9.4	1	
Clivenor	280	17	82	cpr	14.0	+1.1	60	56	8	-	7	7	16	-	-	260	15	82	bc	14.1	-1.0	63	55	2	7	-	3	2	14	-	-	1	cpr, c	bc	65	11.1	1	
St. Eval	250	14	81	bc	15.3	+1.2	62	57	5	6	5	5	50	2	16	240	12	81	bc	14.6	-1.1	62	52	2	6	5	3	2	18	-	-	1	bc, pr, bc	b bc	63	10.2	0.3	
Culdrose	250	19	82	bc	15.2	+1.9	61	56	2	-	4	4	20	-	-	220	14	60	c	14.8	-0.5	61	58	8	3	4	6	1	04	-	-	0	cpr, bc, bc	b bc	65.63	11.5	Tr	
Scilly, St. Mary's	270	11	82	b	15.2	+0.9	63	55	8	-	2	1	22	-	-	230	13	48	bc	14.5	-0.7	64	58	8	-	-	5	5	22	-	-	0	b bc	b bc	67	11.7	-	
Guernsey	240	16	81	bc	16.9	+1.5	60	57	2	-	4	4	12	-	-	240	16	81	bc	17.1	-0.5	60	57	-	-	4	4	-	-	-	-	0	b bc, pr, bc	b bc, bc	62	10.4	1	
Aberporth	250	14	82	b	11.9	+0.8	61	50	8	-	3	2	15	-	-	250	17	82	bc	12.2	+0.2	60	56	8	3	-	5	1	20	-	-	1	b bc	b bc, bc	63	9.6	-	
Pembroke Dock	260	16	82	bc	13.5	+1.0	62	54	2	-	3	3	18	-	-	210	09	87	bc	13.9	-0.5	61	55	1	-	-	5	5	20	-	-	1	bc	b bc	64	12.1	-	
Holyhead (Valley)	240	15	81	bc	10.5	+1.0	62	52	2	3	3	2	16	-	-	230	12	81	bc	10.5	-0.6	60	53	8	-	-	3	3	70	1	18	0	c, bc	b, c	63	7.9	-	
Manchester	270	17	82	c	09.1	+0.9	63	49	2	-	6	6	25	-	-	270	10	81	c	10.3	+0.5	61	47	8	3	-	6	3	25	-	-	0	cbcy	bc by c	64	7.7	-	
Squires Gate	280	21	82	c	09.5	+1.3	58	49	8	-	7	7	50	4	25	260	13	82	bc	10.0	+0.1	62	48	8	3	-	3	3	60	-	-	0	b bc	c	62	7.5	-	
Silloth	260	17	81	pr	06.8	+0.9	57	49	8	-	7	7	45	4	22	280	14	83	c	08.3	+0.3	61	48	8	3	-	7	4	35	1	25	1	cpr, c	cbcy	62	3.2	Tr	
Finningley	300	13	56	c	07.8	+0.8	63	47	4	6	6	9	25	-	-	310	12	64	bc	09.2	+0.3	63	45	8	3	-	4	3	40	-	-	0	brcy	bc byb	64	8.6	-	
Spurn Head	270	24	64	c	07.5	+0.1	65	48	3	-	6	4	20	-	-	270	25	80	bc	08.9	+0.4	64	49	2	3	-	3	2	25	-	-	0	cy byb	bc	65	9.2	-	
Dishforth	280	18	82	c	06.8	+0.8	61	46	8	-	7	7	60	2	30	280	15	82	bc	08.1	+0.1	60	46	8	-	-	3	3	50	1	30	0	cy byb	bc byb	63	4.9	Tr	
Tynemouth	270	16	80	c	04.8	+0.6	60	47	8	-	7	7	30	-	-	270	15	80	c	06.3	+0.6	61	43	1	7	-	6	5	30	-	-	0	cpr, pr, cy	cy byb	61	9.5	-	
Leuchars	280	15	81	pr	01.6	+1.1	56	48	8	-	8	8	40	4	20	270	16	82	c	03.5	+0.8	58	48	5	7	-	7	5	50	1	30	0	b bc, c	c bc	60	1.7	Tr	
Eskdalemuir	260	10	81	c	05.2	+1.4	55	47	5	-	7	7	20	-	-	260	09	81	c	06.7	+0.5	57	45	5	-	-	6	6	19	-	-	1	cpr	c	56	1.6	-	
Prestwick	290	11	81	cpr	06.4	+1.1	58	48	8	3	7	7	45	1	25	280	13	82	c	08.4	+0.6	57	50	8	-	-	7	7	45	3	22	0	cpr, c	cpr, c	61	1.8	Tr	
West Freugh	290	15	81	c	08.3	+1.0	57	49	8	-	7	7	60	2	20	310	15	81	c	09.4	+0.2	58	47	8	3	2	6	5	60	-	-	0	c	bc	61	6.1	-	
Ronaldsway	280	16	82	c	08.9	+1.0	58	49	8	-	7	7	45	4	32	250	12	84	b	09.2	+0.1	60	50	8	-	-	1	1	60	-	-	0	c	c	61	7.8	-	
Tiree	310	14	82	c	06.3	+1.2	55	47	8	-	8	8	35	6	22	310	13	81	c	07.6	+0.2	55	48	8	-	-	7	1	40	1	25	0	c	c	61	0.0	-	
Benbecula	330	18	80	cpr	04.8	+1.1	53	51	8	-	8	8	28	5	16	330	17	81	c	06.8	+0.8	54	50	5	-	-	8	8	40	1	20	1	cir, c	c	57	0.0	-	
Stornoway	320	18	56	pr	02.5	+1.5	54	52	6	-	8	8	18	3	08	320	17	40	dr	04.8	+1.0	52	50	6	-	-	8	7	50	2	04	1	cir, dr, id	cid, ir, id	55	0.0	0.3	
Cape Wrath	360	09	84	dr	00.2	+1.5	52	52	1	-	9	9	-	9	-	320	13	80	pr	02.2	+1.1	51	51	6	-	-	8	8	05	-	-	2	dr	pr	53	-	1	
Sule Skerry	320	05	40	dr	08.8	+1.1	55	55	6	-	8	8	10	-	-	320	09	40	b	00.4	+1.6	53	53	6	-	-	8	8	10	-	-	1	c	c	55	-	1	
Renfrew	290	15	81	cpr	05.3	+1.0	57	50	8	-	6	5	25	1	18	270	11	81	c	07.1	+0.6	56	49	5	-	-	7	7	35	4	22	0	cpr, c	c	60	2.3	Tr	
Dyce	310	16	82	c	09.3																																	

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:5000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT: The Depression which was centred off North East Scotland yesterday morning has moved North Eastwards and the weak ridge has moved across from the West to Eastern districts of England. A depression has approached Ireland from the Atlantic and an associated trough has moved across Ireland and into Wales and South West England. During the next 24 hours the low is expected to move little, but the trough will cross most districts of the British Isles.

Issued at mid-day today Thursday 16th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow: It will be mainly dry over East and South East England and the East Midlands, and also over most of Scotland at first, but cloudy weather with rain at times now affecting Northern Ireland, Wales, and many western and Northern districts of England will spread to all districts. The rain may be accompanied by thunder in places. Some bright periods may occur in some western districts later. It will be mainly rather cool.

OUTLOOK FOR the following 24 hours: Rain at times in many districts.

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

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 17th. July

1953

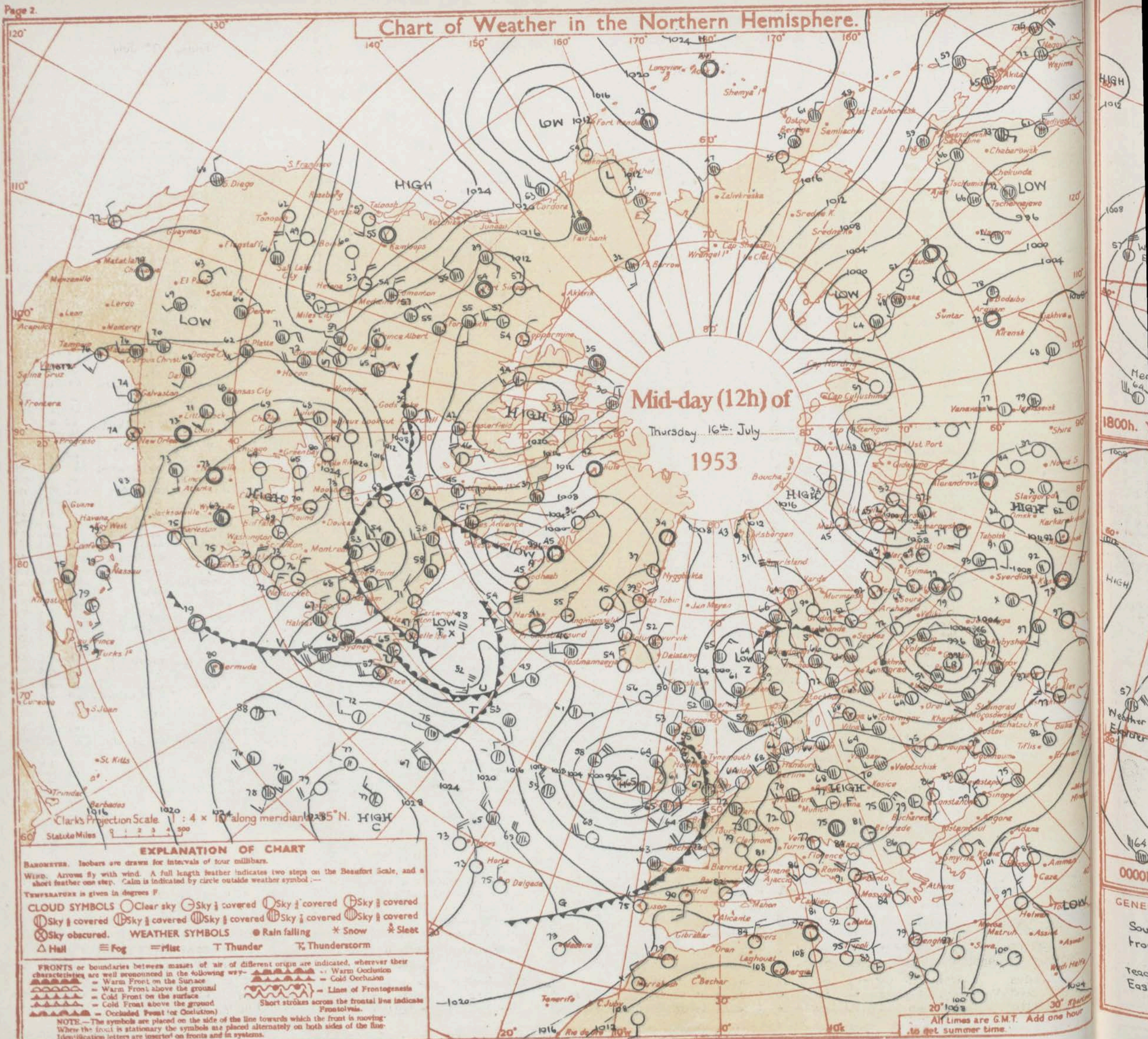
No. 33475

OBSERVATIONS at 12h. G.M.T. 16 th . July 1953																OBSERVATIONS at 18h. G.M.T. 16 th . July 1953																OBSERVATIONS during DAY						
STATIONS (For heights see p. 2)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.	Max Temp. 09h-21h °F (96)	Sun- shine (97)	Rain 09h-21h mm (98)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F	Wet point °F	Form	Amount	Main layer Ht. ft.	Lowest layer Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.			Dry Bulb °F	Wet point °F	Form	Amount	Main layer Ht. ft.	Lowest layer Ht. ft.	24 h State of ground													
			Low +	Medium													High	Total								0-8	8-16	16-24	Ht.					Low -	Medium	High	Total	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	
Kew	190	15	82	C	11.3	-16	65	54	8	7	-	8	4	50	3	25	190	10	46	ir	09.1	-11	60	57	5	2	-	8	6	20	1	10	1	cpr	cirr	66	2.1	3
London Airport	180	20	81	C	11.6	-13	67	53	1	7	-	7	3	25	3	25	170	10	56	o/r	09.3	-08	60	57	6	-	-	8	8	20	7	08	1	cirr	cirr	67	2.1	3
Lymington	190	10	80	C	11.4	-08	61	57	6	7	-	7	3	25	3	25	190	11	40	o/r	11.1	-09	59	55	7	2	-	7	7	60	1	12	2	cirr	cirr	65	1.1	2
Tangmere	190	17	80	C	11.7	-12	65	60	5	7	-	7	5	30	4	15	200	15	24	o/r	09.4	-13	60	59	7	2	-	8	7	08	1	04	1	cirr	cirr	65	0.8	4
Calshot	190	10	81	C	11.5	-14	65	57	8	7	-	7	4	30	3	20	210	12	80	C/r	09.1	-14	61	58	4	-	-	6	6	30	-	-	2	cirr	cirr	67	0.8	4
Boscombe Down	200	14	80	r.c.	11.3	-12	60	57	5	2	-	8	4	15	2	10	200	13	56	b.c.	08.7	-11	61	59	2	-	1	5	5	22	2	12	1	cirr	cirr	63	1.9	2
Felixstowe	140	10	80	b.c.	13.5	-07	64	57	2	7	-	3	2	25	-	-	190	14	80	c	11.0	-12	64	58	-	7	-	7	7	30	-	-	0	bcc	cirr	66	6.6	-
Gorleston	190	15	80	C	12.3	-08	67	55	3	7	-	7	7	84	5	28	190	18	56	o/r	10.5	-09	62	56	5	7	-	8	8	33	3	25	2	b.c.	cirr	67	8.3	1
West Raynham	220	09	64	C	10.9	-13	65	54	2	7	-	7	5	30	-	-	210	12	80	o/r	08.7	-09	61	57	2	7	-	8	3	20	-	-	2	c.cirr	cirr	68	6.4	1
Mildenhall	190	10	72	C	10.9	-17	68	54	8	3	-	7	6	30	5	20	190	12	80	o/r	08.8	-10	63	54	5	7	-	8	6	40	1	15	1	cirr	cirr	70	5.4	0.3
Cranfield	190	12	81	C	10.4	-17	65	55	2	7	-	7	4	25	-	-	190	14	82	C/r	08.0	-16	59	57	5	7	-	6	6	16	-	-	1	cirr	cirr	65	2.4	1
Eindhoven	180	05	80	ir	09.4	-11	60	56	5	7	-	7	5	20	-	-	160	07	72	b.c.	04.2	-11	61	58	2	3	1	5	4	15	1	10	0.1	cirr	cirr	65	2.2	1
Collesmore	190	06	80	C/r	11.3	-09	62	55	8	-	-	7	5	25	1	11	170	11	56	C/r	08.4	-08	57	57	5	2	-	7	7	30	7	15	1	cirr	cirr	65	1.9	1
Watnall	190	09	80	C/r	10.0	-23	63	55	2	7	-	7	7	15	-	-	190	12	40	o/r	07.3	-14	57	57	6	-	-	8	8	30	7	08	1	cirr	cirr	64	0.2	1
Ross-on-Wye	180	06	64	ir	08.9	-13	62	57	7	2	-	8	4	15	-	-	230	07	81	pr	04.6	-09	63	54	9	-	3	6	5	25	-	-	1	cirr	cirr	66	2.5	1
Shawbury	170	14	81	C	07.7	-16	65	51	8	9	-	7	6	45	3	25	160	12	81	b.c.	05.1	-12	64	57	2	7	-	4	2	25	-	-	1	cirr	cirr	65	2.3	1
Bristol	160	14	81	ir	08.6	-21	62	56	8	7	-	8	5	30	3	15	200	15	82	b/pr	04.2	-08	66	57	2	-	-	2	2	20	-	-	1	cirr	cirr	68	2.2	0.2
Plymouth	170	13	18	C/r	08.3	-12	62	60	6	3	-	6	4	06	-	-	200	14	40	C	07.4	-05	61	59	0	-	-	7	7	06	-	-	1	cirr	cirr	65	3.3	2
Chivenor	180	18	81	C	06.8	-16	63	60	5	-	-	8	7	20	2	11	180	11	81	C	05.7	-02	65	57	3	-	-	7	7	60	4	18	1	cirr	cirr	70	5.0	1
St Eval	230	14	81	b.c.	06.6	-08	64	59	2	7	-	4	13	-	-	210	18	81	C	05.3	-06	63	55	2	7	-	2	7	6	16	-	-	1	cirr	cirr	69	6.1	0.2
Culdrose	220	16	80	b.c.	06.7	-02	63	59	1	-	-	4	3	20	2	20	210	18	80	b.c.	05.9	-02	64	58	2	6	2	4	1	10	-	-	1	cirr	cirr	65	7.2	Tr
Scully, St Mary's	220	13	56	b.c.	05.8	-03	65	60	1	-	-	5	4	1	21	-	-	200	15	64	C	04.6	-02	64	57	1	-	6	6	-	-	-	0	cirr	cirr	66	8.7	Tr
Guernsey	160	15	64	ir	11.2	-13	58	57	5	2	-	8	7	20	2	05	140	06	80	b.c.	09.2	-11	61	61	9	8	3	5	3	40	2	02	1	cirr	cirr	63	3.6	6
Aberporth	160	08	20	C/r	05.5	-09	59	58	6	-	-	8	8	08	-	-	180	11	82	b.c.	03.8	-02	62	55	8	3	2	5	5	50	2	18	1	cirr	cirr	65	6.1	1
Pembroke Dock	180	11	80	C/r	04.5	-17	61	60	6	-	-	7	7	20	5	10	190	12	80	C	05.3	-06	61	57	6	-	-	8	8	70	6	25	1	cirr	cirr	65	3.8	3
Holyhead (Valley)	190	18	24	C/r	05.4	-06	62	55	6	-	-	8	7	09	-	-	200	16	81	b.c.	03.3	-03	61	57	2	-	1	3	2	25	-	-	1	cirr	cirr	65	4.3	0.4
Manchester	180	05	56	C	07.4	-19	65	53	8	7	-	6	4	25	-	-	160	15	56	C/r	05.8	-09	60	56	5	-	-	7	7	30	5	18	0	cirr	cirr	68	2.6	0.4
Squires Gate	160	15	52	C	06.9	-21	67	56	8	3	-	7	5	45	4	25	160	12	48	C/r	04.6	-12	63	59	8	3	1	6	5	30	1	20	1	cirr	cirr	67	3.5	0.5
Silloth	190	10	16	ir	06.4	-13	61	53	6	2	-	7	5	28	2	06	260	06	64	o/r	03.8	-10	59	57	9	-	-	8	8	35	2	08	2	cirr	cirr	66	0.7	12
Finningley	230	14	40	C	09.0	-13	64	53	5	-	-	7	7	50	5	21	200	10	64	C/r	06.3	-10	60	58	5	-	-	7	7	40	5	16	1	cirr	cirr	67	2.8	1
Spurn Head	180	12	64	pr	10.9	-01	64	55	3	-	-	7	3	25	-	-	170	14	56	C	08.7	-09	60	58	3	-	-	7	7	20	3	15	0	cirr	cirr	63	3.9	0.6
Dunfermline	180	10	32	C	07.8	-16	69	55	2	3	-	8	4	25	-	-	190	10	40	C	05.2	-15	66	53	3	7	-	7	5	35	3	25	1	cirr	cirr	72	4.1	Tr
Tynemouth	200	07	24	C/r	07.9	-04	62	55	8	-	-	8	8	28	2	20	180	12	24	o/r	04.3	-11	61	59	5	-	-	8	8	32	-	-	1	cirr	cirr	64	3.6	0.6
Leuchars	300	01	80	C	05.8	-02	61	47	5	7	-	8	8	81	5	35	150	05	80	ir	04.4	-08	59	55	5	7	-	7	4	35	-	-	2	cirr	cirr	63	6.4	2
Esdailemuir	200	05	40	C/r	06.3	-08	55	54	6	-	-	8	8	06	-	-	180	06	12	TLR	04.0	-09	57	55	-	2	-	8	8	02	-	-	1	cirr	cirr	62	0.6	15
Prestwick	130	05	13	ir	06.2	-07	57	55	5	2	-	8	6	25	1	18	180	08	80	C	04.5	-02	62	56	8	-	-	7	7	28	6	18	1	cirr	cirr	63	2.2	5
West Freugh	150	14	80	C	05.2	-14	58	55	7	-	-	8	6	08	1	05	160	10	80	C	03.3	-09	59	56	5	-	-	7	5	25	1	10	1	cirr	cirr	62	1.2	2
Ronaldsway	200	15	64	C	05.8	-06	59	54	5	7	-	7	5	20	1	10	160	12	80	b.c.	03.6	-07	58	57	5	-	-	5	5	26	2	04	1	cirr	cirr	60	2.3	1
Tiree	050	09	84	C	05.2	-11	57	47	8	3	6	7	7	87	5	83	020	15	83	C	02.9	-13	55	49	8	7	-	7	2	45	-	-	0	cirr	cirr	59	5.9	Tr
Benbecula	340	07	82	ir	06.3	-02	52	48	5	3	-	7	7	40	3	25	060	15	84	b.c.	04.5	-06	57	49	2	4	6	5	3	25	-	-	1	cirr	cirr	60	5.4	Tr
Stornoway	040	03	82	C/r	06.4	+02	53	50	8	7	-	7	3	15	-	-	060	15	82	b	05.5	-07	53	45	5	-	2	2	2	35	-	-	1	cirr	cirr	56	4.9	0.2
Cape Wrath	360	02	80	pr	06.0	+05	51	49	8	-	-	8	8	20	-	-	090	02	83	b.c.	05.8	-04	52	46	2	-	1	3	2	30	-	-	1	cirr	cirr	54	4.3	3
Sule Skerry	320	02	80	pr	06.0	+05	51	49	8	-	-	8	8	20	-	-	320	02	82	C	05.6	+00	53	47	5	-	-	7	7	10	-	-	1	cirr	cirr	55	4.3	3
Renfrew	100	01	18	ir	05.5	-12	59	54	8	7	-	8																										

* Information not usually received

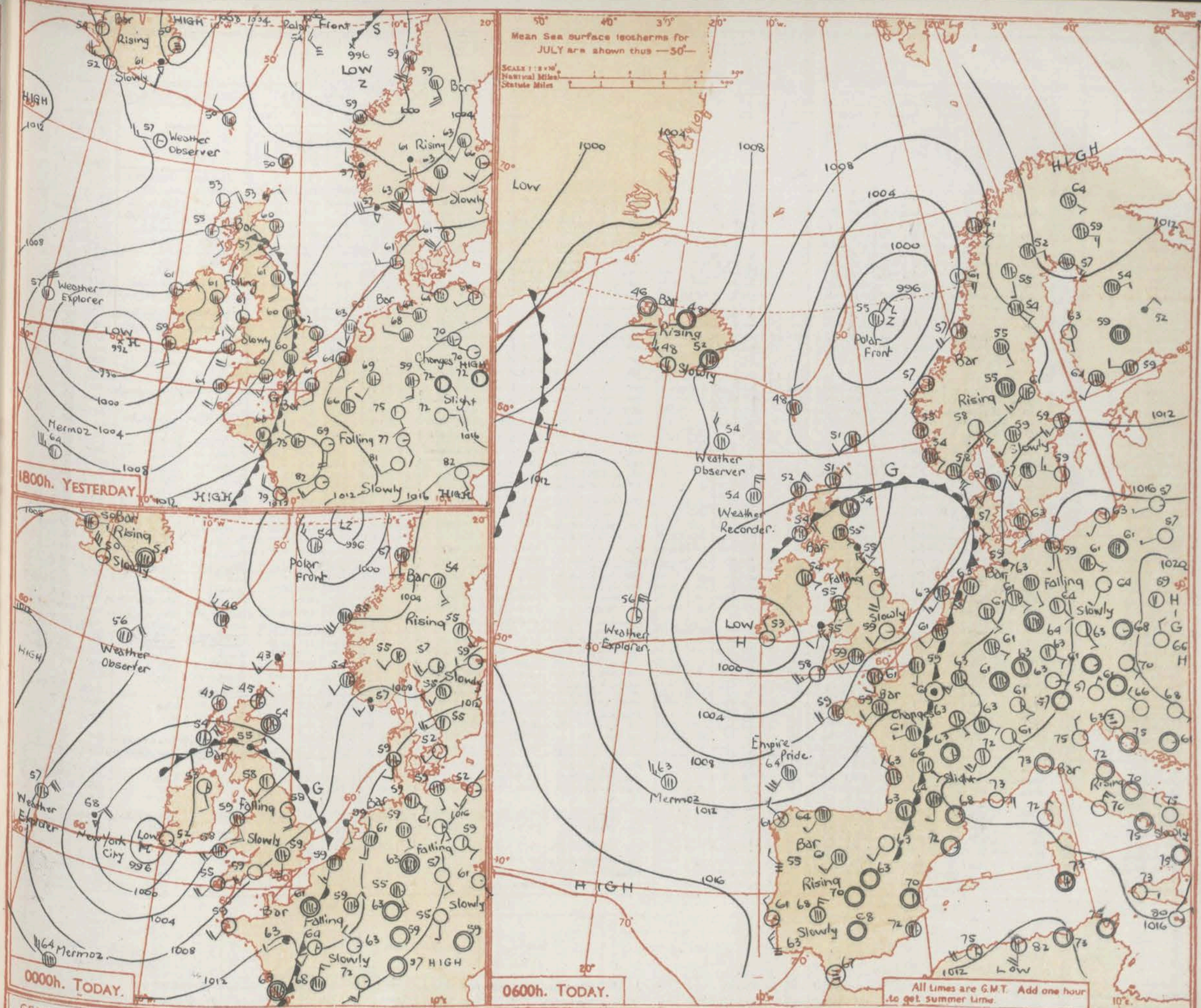
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Meteorological Office, Air Ministry, Kingsway, London, W.C.

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:1000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The depression has moved slowly towards South-West Ireland during the past 24 hours, with the associated trough moving North-East across most districts of the British Isles.

The low is now expected to move North-East probably reaching the North Sea by tomorrow morning, with a ridge spreading East behind it.

Issued at Mid-day today Friday 17th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

All districts will have showers and bright intervals.

The showers will be heavy at times with thunderstorms in many places. There will be a tendency for showers to become less frequent in Western districts later. Temperatures will be mostly a little below normal.

OUTLOOK FOR the following 24 hrs:- Some showers in the East at first but becoming fine in most districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17 th July 1953																OBSERVATIONS at 06hr. G.M.T. 17 th July 1953																OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer						Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		21 h.-03 h. (33)	03 h.-09 h. (40)	Min. °F. (41)	Min. °C. (42)						
										Low	Medium	High													Low	Medium	High				Low						Medium	High			
Kew	18																																								
London Airport	82	180	10	48	c	08.0	-0.9	59	58				7	7	16		200	07	30	b	07.2	-0.3	59	56	2				2	2	25										
Lymington	341					09.7	-0.7	57	57				8	8	0.3		230	07	72	b	07.5	-0.4	59	56	2	4			1	2	25										
Tangmere	53	200	06	24	c	08.5	-0.8	57	57				7	7			220	10	48	off	08.7	-0.0	59	58	6				7	7	09										
Calshot	12	210	02	81	c	08.5	-0.4	59	58				7	6	25	3	230	13	56	c	08.0	-0.3	60	57	6				7	6	20	5	07								
Boscombe Down	414	220	10	80	b	08.2	-0.2	57	55								210	12	80	bc	07.3	-0.5	57	56	2				7	6	15	4	08								
Felixstowe	10	220	08	60	b	10.5	+0.3	60	58								200	12	64	bc	09.8	-0.4	61	58	2				3	3	1	1	65								
Gorleston	5	180	0	56	b	09.2	+0.1	58	55								200	11	56	bc	08.2	-0.6	60	56	2				4	1	1	1	81								
West Raynham	250	230	09	64	b	08.0	-0.1	54	53								230	11	24	b	07.1	-0.8	57	56	2				1	1	1	1	1								
Mildenhall	15	190	04	32	bt	07.6	-0.5	57	55								210	06	40	b	06.9	-0.3	59	57	2				0	0	0	0	0								
Cranfield	340	160	02	40	b	07.2	-0.5	56	55								190	09	81	b	06.2	-0.8	57	55	5				1	1	1	1	1								
Elmdon	324	160	06	80	b	05.8	-0.5	55	54				1	1	18		190	08	72	c	05.2	-0.2	56	53	6				6	5	12	4	08								
Cottesmore	440	180	08	40	b	08.1	+0.2	55	55				2	2	30		300	11	64	c	06.9	-0.6	56	53	6				2	6	5	08									
Watnall	366	190	08	40	b	08.3	-0.6	55	55				1	1			190	10	24	c	05.4	-0.3	56	53	6				7	6	04										
Ross-on-Wye	223	190	08	80	b	08.3	-0.6	55	55								210	06	80	bc	05.7	-0.3	58	53	2				4	4	25										
Shawbury	235	150	05	80	cl	04.6	-0.4	57	55				5	6	3	2	150	05	48	bc	04.2	-0.1	55	54	3				3	1	25	2	15								
Bristol	192	190	13	81	cl	05.8	-0.7	58	57				3	3	57		180	12	80	bc	05.3	-0.2	58	55	3				2	1	55										
Plymouth	90	200	12	24	bc/r	06.5	-0.6	58	58				4	3	5		180	12	64	bc	05.9	-0.2	59	57	2				4	4	15	1	10								
Chivenor	20	190	10	81	bc	05.1	-0.3	59	56				3	3	20		160	12	81	bc	04.5	-0.3	58	55	3				3	2	15										
St. Eval	336	180	09	80	b	05.0	-0.2	56	54								180	16	80	bc	04.0	-0.9	56	54	8				3	2	25	2	16								
Culdrose	260	220	14	80	b	05.0	-0.3	57	53				1	1	30		220	18	81	b	03.7	-0.6	58	54	8				2	1	20										
Seilly, St. Mary's	183	230	14	80	b	04.2	+0.4	58	56				2	2	17		230	18	81	bc	02.7	-0.8	58	53	2				3	3	20										
Guernsey	340	200	09	81	bc	09.0	-0.3	58	56				3	4	2		180	14	80	bc	08.6	-0.1	58	56	3				4	1	10										
Aberporth	375	190	0	80	pr	02.9	-0.6	57	54				6	4	18		190	16	81	c/r	02.5	-0.4	54	51	9				7	5	18	1	08								
Pembroke Dock	34	200	12	64	c/r	04.1	-0.7	58	56				6	6	18		190	06	80	cl	03.5	-0.5	55	53	9				6	6	15										
Holyhead (Valley)	32	170	12	81	c	02.3	-0.6	59	55				7	7	2	18	160	10	80	jp	01.7	-0.4	55	51	9				6	3	7	2	15								
Manchester	230	170	10	40	ic	04.7	-0.8	59	54				5	5	50		170	08	48	bc/r	04.3	-0.1	54	51	3				6	3	4	3	20	1	12						
Squires Gate	33	160	08	16	c/r	03.9	-0.5	59	57				7	7	60	2	130	06	28	bc	03.1	-0.3	55	53	8				3	3	1	25									
Silloth	25	0	0	80	c	03.3	-0.3	53	52				7	7	39	1	190	02	81	c	02.5	-0.1	54	51	8				7	5	40										
Finningley	32	200	07	14	b	05.5	-0.3	55	54								200	09	40	o	04.4	+0.0	57	55	6				8	2	09										
Spurn Head	29	160	11	80	b	07.7	-0.2	58	54								180	12	24	b	06.7	-0.4	57	55	5				2	2	25										
Dishforth	106	190	03	80	b	04.7	-0.2	55	54								180	08	06	ir	04.0	-0.1	54	54	6				8	8	35	6	04								
Tynemouth	108	230	07	32	bc	03.8	-0.5	58	54				4	4	30		160	04	04	cl	03.6	-0.4	55	54	2				9	9											
Leuchars	36	060	03	20	o	03.2	-0.7	55	54				8	5	34	2	120	02	20	o	02.4	-0.3	55	54	6				8	8	06	1	03								
Eskdalemuir	794																180	04	80	pr	02.5	+0.0	51	51	2				8	8	21	1	12								
Prestwick	30	080	05	80	b	02.8	-0.8	56	53				1	1	45		120	02	64	r/r	01.9	-0.3	54	54	5				7	7	15	2	12								
West Freugh	52	170	07	56	c	02.5	-0.6	57	55				7	7	08		190	09	64	c/r	01.9	-0.1	54	52	9				3	3	7	2	10	2	06						
Ronaldsway	55	160	07	64	o	02.5	-0.5	56	55				8	8	10		040	09	81	c	01.8	+0.1	53	52	8				3	7	4	40	1	13							
Tiree	29	050	12	83	c	01.7	<																																		

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 18th July 1953

No 33476

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

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

OBSERVATIONS during DAY

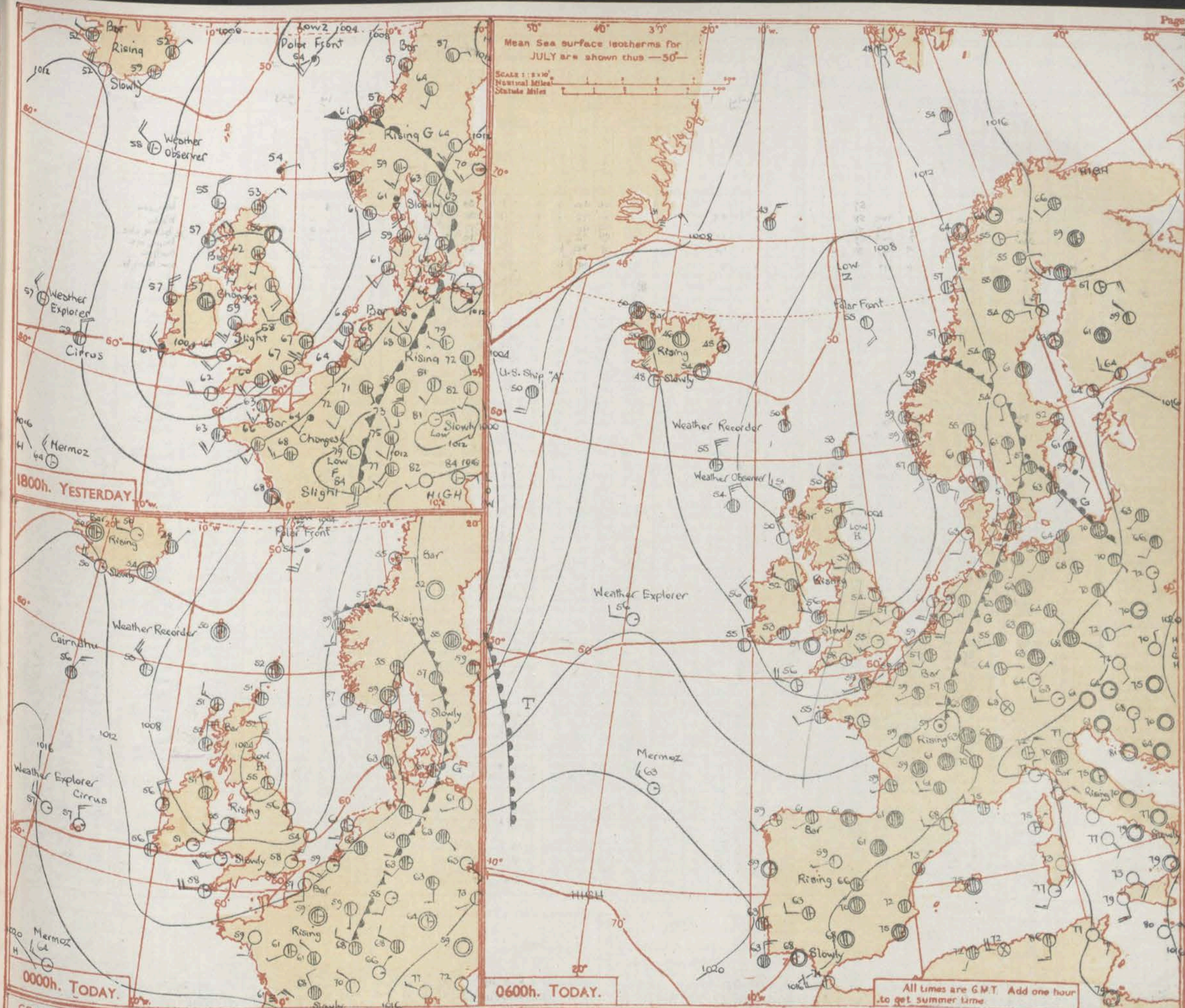
STATIONS (For heights see p. 4)	Wind		+ Variability	Prevalent Weather	Pressure		Temp.		Cloud						Wind	Wind		+ Variability	Prevalent Weather	Pressure		Temp.		Cloud						8h State of ground	Weather.			Max Temp 09h- 21h °F	Sun- shine 09h- 21h min.	Rain 09h- 21h mm.									
	Direction (degrees)				Bar at M.S.L.		Dry Bulb		Form							Direction (degrees)				Bar at M.S.L.		Dry Bulb		Form							09h to 15h (34)														
	(1)				(5)		(7)		(12)							(17)				(21)		(23)		(28)							(35)														
	Speed (kts.)				Change in 3 hrs.		°F		Total Amount							(18)				(22)		(24)		Total Amount							(36)														
Kew	200	14	81	C	07.6	+00	65	56	2	2	4	6	30	-	210	17	81	C	07.6	+00	64	53	2	3	8	6	3	25	2	20	0	bcwcpac	cpab	66	11.4	0.1									
London Airport	190	20	80	C	07.7	-02	69	53	2	-	2	6	30	-	220	20	81	bc	07.9	-02	67	51	2	3	2	6	3	22	2	20	0	cp	cpab	70	11.4	0.1									
Lymington	200	14	72	C	07.4	+03	64	58	2	3	9	7	6	20	210	10	80	C	07.4	+01	63	56	2	3	9	7	6	80	4	80	1	bcwcpac	cpab	66	5.8	0.1									
Tangmere	220	22	80	C	08.9	-06	66	58	2	3	9	7	6	20	220	14	80	C	08.1	+01	67	59	2	3	9	7	6	25	2	20	0	bcwcpac	cpab	67	6.1	1									
Calshot	200	11	80	C	08.6	-03	64	57	8	-	3	7	5	25	220	11	81	bc	08.7	-01	63	56	8	3	4	5	4	35	1	20	0	bcwcpac	cpab	66	8.6	TR									
Boscombe Down	220	25	80	bc	07.1	-01	65	53	2	-	1	5	5	25	240	22	80	bc	07.3	+00	61	53	1	3	9	5	3	25	-	-	0	bcwcpac	cpab	66	10.3	1									
Felixstowe	160	14	80	bc	08.7	-04	67	57	2	-	2	4	3	25	190	10	64	C	08.9	+00	65	56	4	3	2	6	3	20	-	-	0	bcwcpac	cpab	67	10.2	1									
Gorleston	160	15	48	bc	07.5	-04	64	58	2	-	4	4	3	25	200	10	56	C	08.2	+10	67	52	2	3	2	7	4	15	-	-	1	bcwcpac	cpab	68	9.4	0.1									
West Raynham	220	13	64	bc	06.5	-07	66	52	9	-	3	7	5	25	230	16	81	bc	06.3	+02	66	51	9	6	3	3	1	20	-	-	2	bcwcpac	cpab	70	11.2	5									
Mildenhall	220	13	48	jp	06.2	-09	70	54	3	-	3	7	6	20	210	16	81	bc	06.6	+01	67	54	8	3	1	4	1	25	-	-	1	bcwcpac	cpab	71	10.8	4									
Cranfield	250	11	80	jp	06.3	-06	61	57	9	-	3	6	5	20	210	15	81	bc	06.0	+00	64	53	2	6	4	5	4	25	-	-	1	bcwcpac	cpab	68	10.7	2									
Eidun	190	10	81	bcpr	04.3	-06	66	54	3	3	-	3	3	18	190	10	80	bcpr	04.9	+04	59	56	8	-	-	8	6	30	1	10	1	bcwcpac	cpab	69	8.8	3									
Cottesmore	190	13	81	bc	06.1	-10	66	53	2	-	-	5	5	20	240	09	56	C	06.1	+05	58	52	3	6	2	6	4	25	-	-	1	bcwcpac	cpab	69	8.0	4									
Watnall	190	12	81	pr	04.7	-08	65	54	3	7	-	7	4	15	190	12	48	pr	04.8	+02	59	56	9	-	-	7	5	18	4	10	1	bcwcpac	cpab	70	7.8	1									
Ross-on-Wye	200	15	81	C	04.5	-05	68	52	2	-	1	7	7	20	200	12	81	bc	05.5	+04	61	53	5	-	-	1	6	4	30	-	-	1	bcwcpac	cpab	68	5.4	6								
Shawbury	270	13	80	cp	03.9	-05	62	54	3	-	7	7	20	1	15	190	10	81	bc	03.2	+01	64	57	9	6	3	4	3	25	-	-	1	bcwcpac	cpab	68	7.8	2								
Bristol	200	15	81	pr	05.6	+03	62	57	9	6	3	7	5	25	3	18	200	10	80	bcpr	06.2	+12	59	55	3	-	3	4	18	-	-	1	bcwcpac	cpab	69	8.9	7								
Plymouth	210	12	80	C	06.3	+01	65	58	2	3	2	7	4	18	230	11	81	b	07.6	+06	60	56	2	3	-	1	1	25	-	-	1	bcwcpac	cpab	65	11.7	0.3									
Chivenor	180	11	64	cp	04.5	+02	62	59	3	-	-	8	8	15	-	230	21	82	bc	06.2	+12	62	55	3	6	-	5	4	18	-	-	1	bcwcpac	cpab	66	10.7	11								
St Eval	210	20	20	pr	04.6	+04	59	57	7	-	-	8	12	5	07	230	20	81	bc	06.8	+10	60	55	8	6	-	3	1	16	-	-	1	bcwcpac	cpab	64	9.8	3								
Coldrose	220	21	80	pr	05.1	+07	61	56	3	-	-	7	6	12	2	08	230	16	80	bc	06.9	+05	61	55	8	-	-	3	2	12	-	-	0	bcwcpac	cpab	64	12.1	TR							
Scilly, St Mary's	250	15	81	bc	04.3	+11	62	56	3	-	-	3	3	15	-	0	270	16	81	b	06.6	+10	62	55	2	-	-	2	2	21	-	-	0	bcwcpac	cpab	66	11.0	7							
Guernsey	190	10	81	C	09.1	+01	64	57	5	9	8	7	4	40	-	230	10	81	bc	09.9	+01	62	55	3	9	-	3	2	25	-	-	1	bcwcpac	cpab	63	9.6	0.1								
Aberporth	200	17	81	bc	01.5	-05	62	53	9	6	3	4	3	20	-	220	15	83	bc	02.7	+18	59	51	2	6	3	3	3	20	-	-	1	bcwcpac	cpab	64	9.5	2								
Pembroke Dock	210	15	80	bc	03.1	+02	63	56	8	-	-	5	4	35	3	20	230	12	80	b	05.7	+18	61	53	2	-	1	1	20	-	-	1	bcwcpac	cpab	65	10.8	TR								
Holyhead (Valley)	160	18	56	pr	01.6	-03	60	53	9	-	8	6	15	2	06	210	17	81	C	01.3	+02	59	54	5	7	2	7	3	50	2	07	0	bcwcpac	cpab	64	5.2	1								
Manchester	270	08	40	pr	04.2	+02	64	54	2	1	-	8	180	-	180	19	81	bc	02.8	-06	63	52	2	3	-	5	3	22	-	-	1	bcwcpac	cpab	64	6.7	9									
Squires Gate	180	18	80	C	02.5	+00	63	51	9	3	3	7	3	20	-	210	07	28	C	02.4	-03	63	55	8	3	-	7	5	20	-	-	1	bcwcpac	cpab	64	8.8	2								
Silloth	-	0	48	pr	03.3	+04	57	53	9	6	2	4	12	-	320	04	81	C	02.3	-07	61	53	9	-	-	6	6	25	2	22	2	bcwcpac	cpab	63	3.0	11									
Finningley	210	14	81	bc	04.3	-04	68	48	2	4	2	5	3	25	-	190	11	80	cp	04.2	+00	62	55	8	5	2	6	5	81	1	20	1	bcwcpac	cpab	70	7.9	2								
Spurn Head	200	10	48	bc	06.4	-02	68	49	2	-	3	7	5	25	-	270	05	40	CHir	05.0	-15	58	55	3	-	-	6	5	25	2	15	2	bcwcpac	cpab	72	6.7	11.0								
Dunthorpe	270	10	80	C	03.6	-03	68	49	2	-	3	7	5	25	2	20	120	08	56	CHir	03.7	-05	57	55	3	-	-	7	7	40	3	20	1	bcwcpac	cpab	70	5.1	7							
Tynemouth	200	14	56	C	02.4	+00	66	48	2	-	-	6	6	32	-	140	11	56	bc	03.5	-03	61	51	2	7	-	5	5	34	-	-	1	bcwcpac	cpab	68	5.1	TR								
Leuchars	-	0	32	C	02.7	+01	59	55	6	7	-	7	7	30	3	10	190	01	80	C	02.4	+01	62	51	8	4	2	7	3	45	3	30	1	bcwcpac	cpab	64	3.9	0.1							
Eskdalemuir	220	03	80	pr	02.6	+02	58	53	3	-	-	7	7	16	-	0	01	81	C	01.9	-02	61	50	3	3	-	7	6	14	-	-	1	bcwcpac	cpab	63	6.1	1								
Prestwick	260	05	64	pr	02.7	+01	58	54	9	6	3	7	4	22	-	240	05	48	CHir	03.3	+06	58	57	3	6	-	7	5	22	2	12	2	bcwcpac	cpab	64	5.3	5								
West Freugh	160	14	81	cp	02.6	+01	60	53	9	3	2	6	3	20	-	090	04	81	cp	02.8	+04	58	52	9	6	-	6	4	20	-	-	1	bcwcpac	cpab											

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:5000
Nautical Miles
Statute Miles



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

GENERAL SYNOPSIS DEVELOPMENT:-

The depression which yesterday was centred over Southwest Ireland moved northeast and is now off East Scotland and is filling. An unstable showery airstream covers most of the British Isles but is expected to stabilise as a ridge of high pressure to westward of Ireland intensifies and moves in over the British Isles. Following the ridge a trough of low pressure is expected to approach Ireland from the Atlantic tomorrow.

Issued at noon today Saturday 18th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be showers and bright periods in most districts this afternoon with thunder here and there in Eastern England. In Northeast Scotland however it will be mainly cloudy today with some rain or drizzle. Tomorrow will be mainly dry with bright periods but a few showers are probable in North and East Scotland and East England. Temperature will be mostly near normal.

OUTLOOK FOR the following 24 hours:- Rain spreading from West to many districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

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

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind	†	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Bar at M.S.L.				Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)		Min. °F.	Max. °F.											
										Low	Medium	High										Total	Am't	Ht.								Low	Medium		High	Total	Am't	Ht.				
																																							0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ...	18					57										200	06	30	b	10.4	+0.3	58	53												bcm	bcm	56	50				
London Airport	82	210	09	80	b	09.4	+0.5	58	54							230	10	72	b	10.3	+0.4	56	53											bcb bcm	bcb	54	52					
Lymington	341	200	07	80	b	10.8	+0.3	56	55							230	09	40	b	11.2	+0.5	57	55											c b c w i d m b c	b c b m j c b c	54	52					
Tangmere	53	240	12	64	b	10.7	+0.1	59	56							240	09	32	b	11.4	+0.4	59	56											b c b m w i c	b c m w c	55	51					
Calshot	12	240	08	80	b	10.4	+0.9	58	55							240	07	80	b	11.2	+0.3	58	56											b c b b w	b u b c c	55	52					
Boscombe Down	414	230	05	80	b	09.8	+1.3	53	53							240	07	28	b	11.0	+0.8	52	52											b c b w b	b m b c m b c	50	47					
Felixstowe	10	190	11	64	b	09.5	-0.1	61	58							230	05	86	b	10.1	+0.2	59	54											b	b b c	b b c	58	54				
Gorleston	5	190	6	64	b	09.0	+0.5	54	54							230	06	40	b	09.6	+0.2	57	54											b c	b l w b z b c		54	52				
West Raynham	250	230	14	64	b	07.5	+0.5	57	52							250	12	48	b	08.6	+0.8	55	53											b	b b c m c		54	50				
Mildenhall	15	210	13	64	b	08.3	+0.6	58	54							200	11	64	b	09.5	+0.8	56	53											b b c b	b b c	55	49					
Cranfield	340	230	09	80	c	08.4	+0.8	57	54							230	10	64	b	09.7	+0.7	53	52											c b c	b b c	52	49					
Elmdon	324	220	08	81	b	07.2	+1.2	52	50							210	04	64	b	08.7	+1.1	52	50											b	b b c	b b c	50	45				
Cottesmore	440	210	10	64	b	08.0	+1.5	53	51							220	08	64	b	09.4	+0.5	53	50											b c b	b b c	49	46					
Watnall	365	230	09	64	b	06.5	+1.1	53	51							240	07	18	b	08.2	+1.1	52	50											b c m b	b c b m b c m	50	47					
Ross-on-Wye	223	230	09	64	b	06.5	+1.1	53	51							230	07	64	b	09.1	+0.3	55	52											b c b w	b b c	50	45					
Shawbury	235	090	07	82	b	06.3	+1.7	50	50							230	03	81	b	08.1	+1.0	53	51											b c b b c	b u c c p r c	51	45					
Bristol	192	220	07	80	b c f r	08.8	+1.1	56	53							210	07	64	b	09.9	+0.7	55	54											b c c p r b c b	b b c c b c	51	42					
Plymouth	90	250	12	80	c	10.2	+1.0	58	56							270	10	80	c	11.1	+0.6	57	55											b b c	b c c m b c	56	53					
Chivenor	20	180	07	82	b	09.0	+1.0	56	54							180	05	82	c	10.0	+0.9	56	54											b c c p r	c p r c	55	48					
St. Eval	336	180	07	80	b c	09.6	+0.9	54	53							210	06	81	c	10.8	+1.0	56	50											b c w b c p r c	c	53	50					
Culdrose	260	240	14	81	b	09.4	+0.6	57	53							250	08	80	b f r	10.5	+0.9	56	55											b j p b c	b c c p r b b c	55	51					
Scilly, St. Mary's	163	270	10	81	b c	09.1	+1.3	58	54							290	11	81	b c	10.8	+0.9	56	53											b c b	b c	56	54					
Guernsey	340	230	10	82	c	13.2	+0.2	57	56							210	07	12	c	10.6	+0.6	57	57											c l o c c	c i r b c	56	54					
Aberporth	375	210	12	82	b	06.8	+1.0	54	52							210	09	82	c	08.9	+1.4	53	52											b c b w	b u b c c	51	47					
Pembroke Dock	34	220	12	80	b	08.5	+1.9	56	54							0	80	b	09.7	+0.8	57	56												b	b b c c	b b c c	54	49				
Holyhead (Valley)	32	240	09	64	b c	05.2	+1.7	55	53							230	09	48	c	07.3	+1.2	56	54											b c b b c	b c c	53	50					
Manchester	230	200	10	48	b c	04.8	+1.0	54	50							190	10	64	c	07.4	+1.4	53	51											b c m b c m	c c p r p r c	51	49					
Squires Gate	33	250	13	80	c	04.3	+1.3	57	54							270	12	80	b c	06.9	+1.4	57	53											c l r b c b	b c c	55	53					
Silloth	25	-	0	56	b c	03.5	+0.1	53	52							330	02	80	c	05.4	+0.9	56	52											c p r b c c	b c c	52	49					
Finningley	32	220	10	64	b	05.1	+0.3	55	52							220	10	24	b c	06.9	+1.4	53	50											b a b	b c c m	52	47					
Spurn Head	29	170	10	32	b	06.2	+0.0	56	54							190	14	48	b c	07.0	+0.3	54	50											c l f b c	b b c	53	50					
Dishforth	106	210	07	24	c	04.0	+0.3	51	53							220	06	80	c	05.7	+1.6	55	52											c l f r m b c m	c p r m c	53	50					
Tynemouth	108	230	02	32	b c	03.6	+0.0	55	51							270	05	80	c	04.3	+1.2	53	51											c l p r m c m	c p r m c l o c	53	48					
Leuchars	36	030	01	56	c	03.6	+0.1	54	52							290	01	56	c	04.2	+0.5	54	50											c	c	53	49					
Eskdalemuir	794	-	-	-	-	-	-	-	-							-	0	80	c	04.9	+1.4	50	48											c l f r m c	c p r c	49	46					
Prestwick	30	120	02	32	p r	04.3	+0.6	54	52							290	09	64	c	06.0	+1.1	55	53											c r c p r c m	b c m c	51	46					
West Freugh	52	320	05	80	c	04.4	+0.9	54	53							300	12	80	c	06.5	+1.2	53	52								</											

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 19th July

1953

No 33477

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

OBSERVATIONS at 18h. G.M.T. 18th July 1953

OBSERVATIONS during DAY

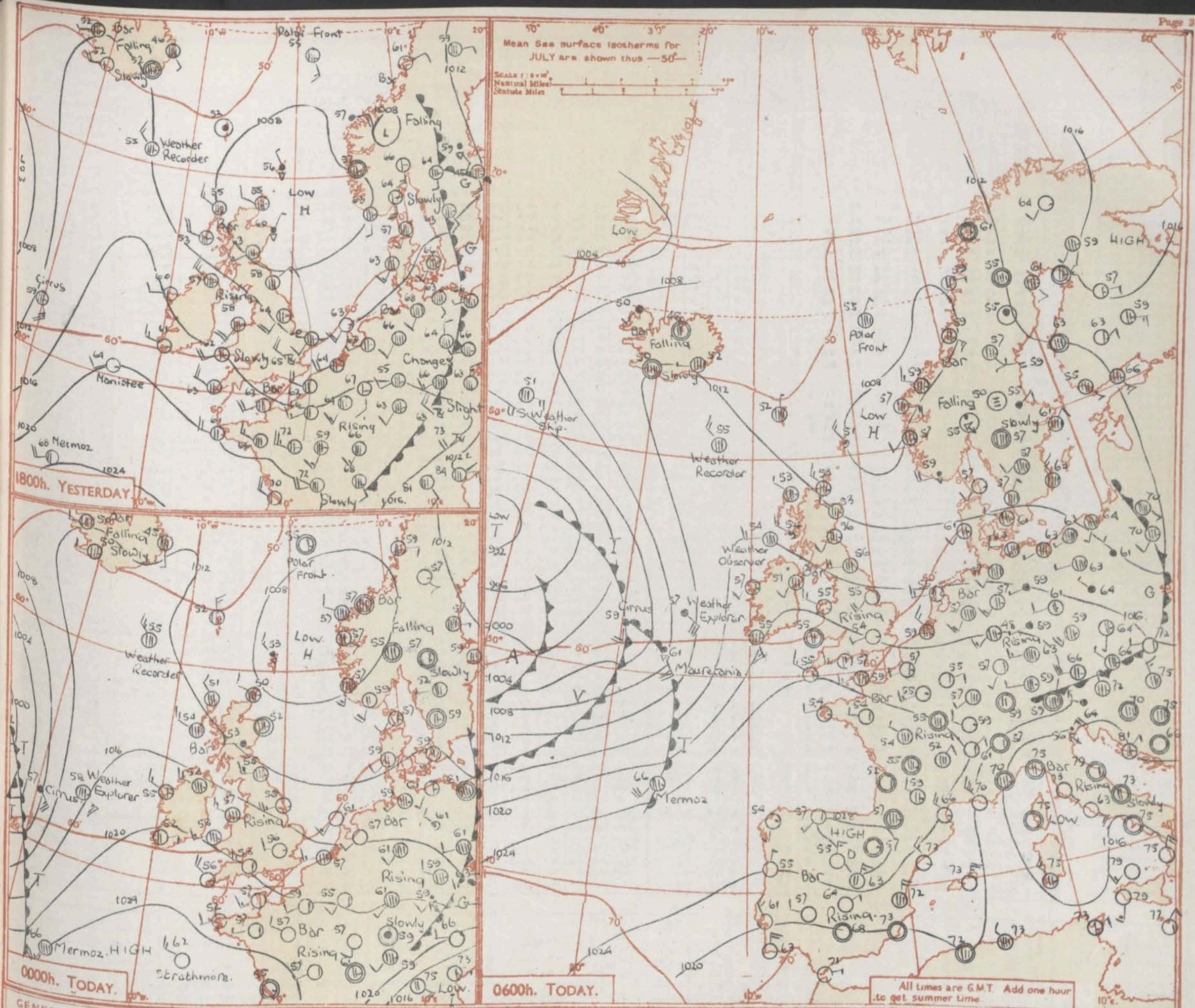
Time	Rain	Stations (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 18th July 1955																OBSERVATIONS at 18h. G.M.T. 18th July 1955																OBSERVATIONS during DAY															
			Wind				Pressure		Temp.		Cloud								Wind				Pressure		Temp.		Cloud								24 h		Weather		Max Temp 09h-21h °F (°C)	Sun- shine (%)	Rain 09h-21h mm.									
			Direction (degrees)	Speed (kts.)	†	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	†	Direction (degrees)	Speed (kts.)	†	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Amount	Main layer	Lowest layer	†	State of ground																					
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)															
48		Kew	210	17	81	c	11.8	+0.2	63	54	9	3	1	6	5	40	3	20	300	04	82	b/hlr	13.3	+1.2	63	56	9	4	3	5	5	20	-	-	1	cltph pr	cltph pr	67	8.5	14										
50		London Airport	210	16	82	c	11.8	+0.1	63	51	8	3	3	7	5	23	-	-	300	03	82	tlr	13.5	+1.2	63	53	9	6	3	7	7	20	-	-	1	cpr cltph pr	cpr cltph pr	70	12.4	9										
52		Lymington	200	18	81	bc	12.4	+0.0	65	56	2	3	2	5	2	20	-	-	220	11	81	b	13.6	+1.0	64	54	2	-	-	1	1	20	-	-	0	bcebe	bcebe	68	12.4	9										
52		Tangmere	220	18	82	c	12.0	+0.3	65	55	2	-	1	5	2	20	-	-	270	12	81	pr	14.8	+1.1	63	57	2	6	3	6	5	30	-	-	0	bcebe	bcebe	67	12.4	9										
51		Calshot	240	13	80	bc	12.8	+0.3	65	56	3	6	1	5	4	20	-	-	250	06	80	c	14.3	+1.0	64	58	8	6	3	6	5	40	3	5	0	bcebe	bcebe	66	10.2	0.3										
52		Boscombe Down	290	12	81	bc	12.1	+0.2	65	51	2	-	1	4	4	25	-	-	310	12	81	b	14.0	+0.8	65	53	9	-	1	2	2	25	-	-	0	bcebe	bcebe	66	9.3	1.2										
54		Felixstowe	190	15	64	c	12.1	+0.4	65	53	2	-	-	6	6	25	2	20	230	02	80	cpr	13.0	+0.4	63	63	9	7	-	7	2	25	-	-	1	bcebe	bcebe	66	7.9	1.2										
52		Gorleston	260	10	56	bc	10.6	+0.3	68	49	2	4	-	5	5	15	-	-	120	05	64	cpr	11.8	+1.4	60	57	2	6	3	7	1	26	-	-	2	bcebe	bcebe	72	11.8	0.6										
50		West Raynham	270	14	81	c	09.9	+0.1	65	52	8	6	-	6	5	40	3	20	290	08	81	bc	11.3	+0.5	62	55	2	6	3	5	2	25	-	-	1	bcebe	bcebe	66	9.3	1.2										
49		Mildenhall	210	07	81	c	10.6	-0.1	68	51	2	4	-	7	6	25	-	-	290	04	82	c	12.5	+1.0	65	55	8	4	6	6	2	20	-	-	0	bcebe	bcebe	71	11.3	0.4										
49		Cranfield	230	12	82	bc	10.8	+0.0	65	53	2	6	1	5	4	35	-	-	290	08	82	c	12.8	+1.0	62	52	9	6	3	7	4	32	-	-	1	bcebe	bcebe	68	11.8	1.1										
49		Elmston	220	02	28	TLR	11.1	+1.5	56	52	3	-	-	7	7	15	2	08	310	12	56	bcpr	13.4	+1.7	60	54	8	-	-	4	3	22	-	-	1	bcebe	bcebe	64	7.2	8										
45		Cottesmore	260	11	80	cpr	10.2	+0.4	65	53	2	6	-	7	3	25	-	-	270	12	80	c	12.4	+1.1	61	54	9	6	3	6	3	25	-	-	1	bcebe	bcebe	65	8.5	0.3										
46		Wainall	230	09	81	c	09.6	+0.5	63	53	8	-	-	7	7	60	4	18	270	12	56	b	12.5	+0.9	60	52	5	3	-	2	1	50	-	-	1	bcebe	bcebe	67	7.3	2										
47		Ross-on-Wye	230	09	81	cpr	10.9	+0.6	65	54	9	-	-	6	6	30	-	-	300	11	82	b	14.3	+1.6	63	49	8	4	-	1	1	30	-	-	1	bcebe	bcebe	66	8.4	1										
45		Shawbury	320	15	82	cpr	10.6	+1.3	61	54	3	-	-	7	7	25	2	18	300	08	82	b	13.5	+1.1	62	53	2	6	2	2	2	28	-	-	1	bcebe	bcebe	68	9.2	6										
42	0.2	Bristol	250	18	81	jp	11.7	+0.6	67	54	7	6	3	4	3	10	-	-	270	07	80	cpr	14.5	+1.3	61	59	9	3	-	7	5	20	-	-	1	bcebe	bcebe	68	9.7	1										
53		Plymouth	300	08	82	pr	14.1	+1.6	59	55	3	-	-	6	6	10	-	-	310	11	81	bc	17.0	+1.6	62	53	2	3	-	3	2	22	-	-	1	bcebe	bcebe	66	8.6	5										
48	0.2	Chivenor	280	12	82	c	13.5	+2.0	62	56	2	6	-	6	5	18	-	-	290	12	82	bc	16.5	+1.5	61	54	2	6	-	5	4	18	-	-	1	bcebe	bcebe	64	11.2	-										
50	0.2	St Eval	280	12	81	bc	14.2	+1.9	62	55	2	3	-	5	4	18	-	-	290	10	80	c	17.6	-1.7	60	53	4	-	-	7	5	20	-	-	1	bcebe	bcebe	62	10.0	-										
51		Culdrose	280	10	80	pr	13.6	+1.4	60	57	3	6	-	7	4	12	2	18	290	12	82	c	17.1	+1.5	60	54	2	6	1	6	4	18	-	-	1	bcebe	bcebe	63	9.1	0.6										
54	0.2	Scilly, St. Mary's	290	07	81	c	14.1	+1.8	56	58	8	-	-	7	7	25	-	-	300	10	82	bc	17.7	+1.5	63	54	2	3	-	5	3	65	2	25	0	bcebe	bcebe	64	11.7	-										
47		Guernsey	240	16	81	b	15.4	+1.1	62	52	1	4	-	2	1	10	-	-	260	16	81	b	18.0	+1.0	61	56	3	-	-	1	1	40	-	-	0	bcebe	bcebe	64	13.0	-										
49		Aberporth	300	11	81	c	12.4	+1.8	59	54	8	6	-	7	6	25	4	15	270	12	82	b	15.2	+1.0	60	51	1	-	-	2	2	20	-	-	0	bcebe	bcebe	61	7.4	-										
49		Pembroke Dock	290	10	82	bc	13.6	+1.9	63	53	2	-	-	5	5	20	-	-	250	13	82	bc	16.4	+1.2	62	53	2	-	-	5	3	1	20	-	-	1	bcebe	bcebe	65	12.3	-									
50		Holyhead (Valley)	320	09	81	c	11.6	+2.1	58	50	8	-	-	7	7	60	3	18	240	15	82	c	14.3	+1.2	58	49	8	3	2	7	5	40	3	25	1	bcebe	bcebe	63	5.3	0.6										
49		Manchester	280	12	80	c	09.6	+1.0	61	54	2	3	-	6	5	26	1	14	270	09	82	b	12.5	+0.5	61	47	1	-	-	1	1	25	-	-	0	bcebe	bcebe	63	6.0	0.3										
53	5	Squires Gate	390	15	82	c	10.3	+1.8	61	55	2	3	-	7	6	20	-	-	270	16	82	bc	13.4	+1.4	60	50	8	-	-	1	5	4	45	-	-	1	bcebe	bcebe	62	12.3	-									
49		Silloth	260	12	72	bcpr	08.3	+1.1	61	55	3	6	-	5	4	23	1	15	270	13	83	c	11.3	+1.8	60	46	8	3	1	7	8	6	2	25	0	bcebe	bcebe	65	8.3	0.3										
47		Finningley	310	07	44	o	09.0	+1.1	65	51	8	-	-	8	8	30	5	23	310	10	56	b	11.6	+1.7	63	48	1	-	-	7	7	8	-	-	0	bcebe	bcebe	66	8.3	0.3										
50	0.6	Spurn Head	250	10	48	o	09.1	+0.4	64	55	3	-	-	8	8	15	5	20	240	14	48	bcpr	10.6	+0.1	64	55	5	-	-	5	5	25	-	-	1	bcebe	bcebe	67	5.7	1										
48	0.6	Dishforth	270	10	82	bc	08.0	+0.9	67	52	2	6	-	4	3	30	-																																	

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:500,000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:
The depression off East Scotland moved away northeastwards while a ridge of high pressure to west of Ireland intensified and is moving eastwards across the British Isles. A deep depression is almost stationary in mid-Atlantic and a vigorous trough of low pressure will move across Ireland and into Western districts of Great Britain during the next 24 hours.

Issued at mid-day today Sunday 19th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow
It will be fine for most of the period in eastern districts of England, but rain is likely to spread from the West tomorrow forenoon. In East Scotland it will be cloudy with slight rain in places at first but the cloud will gradually break up. It will be fine at first in Wales, Western England and Northern Ireland but rain will spread from the West across these areas tonight and tomorrow morning. A brief fair interval in West Scotland will be followed by a period of rain late tonight & tomorrow morning. Temperature will be about normal.

OUTLOOK FOR the following 24 hours:— Rain in the east at first. Bright periods and showers in the West spreading to all districts.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 20th July 1953

No 33478

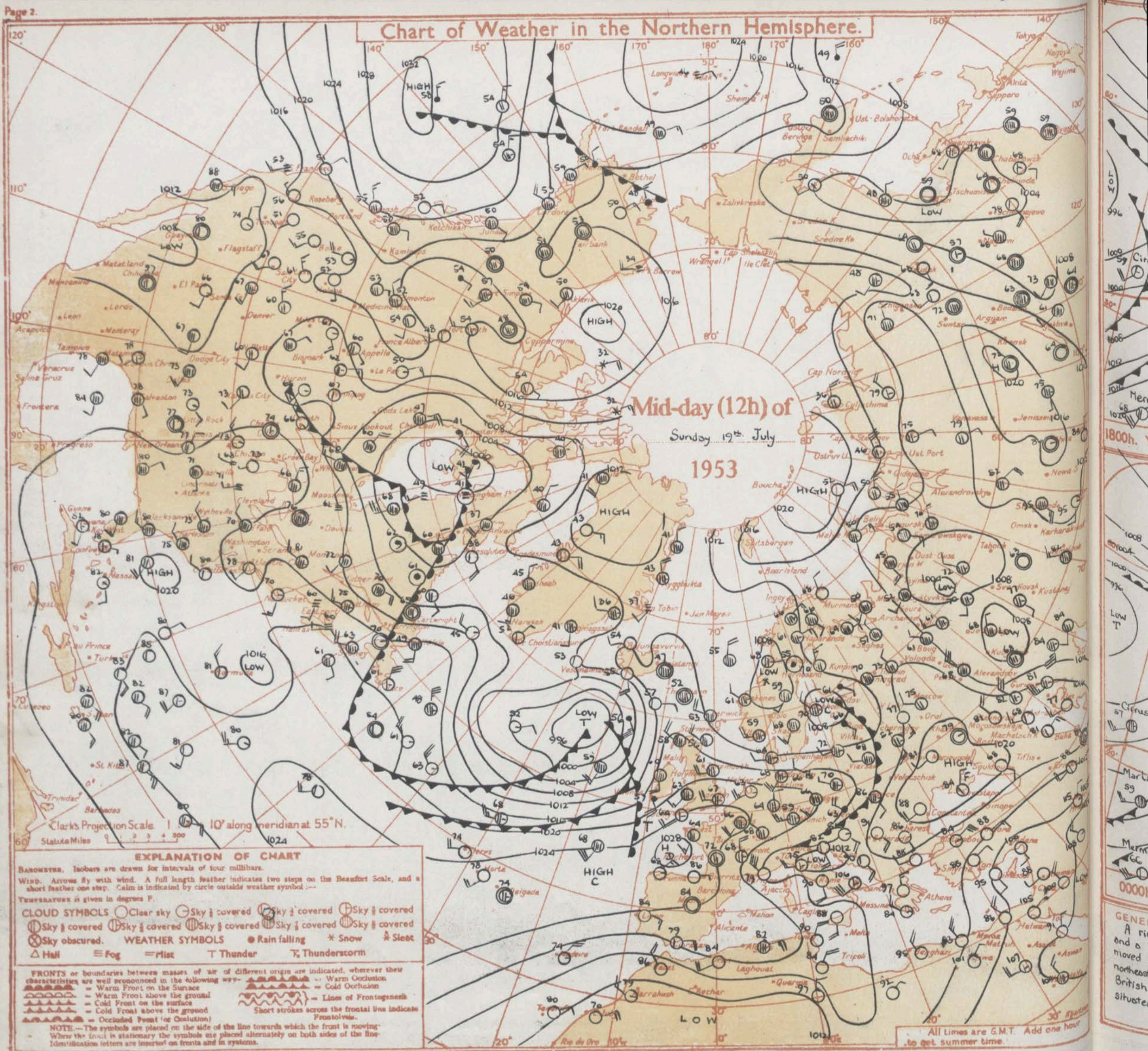
OBSERVATIONS at 12h. G.M.T. 19th July 1953

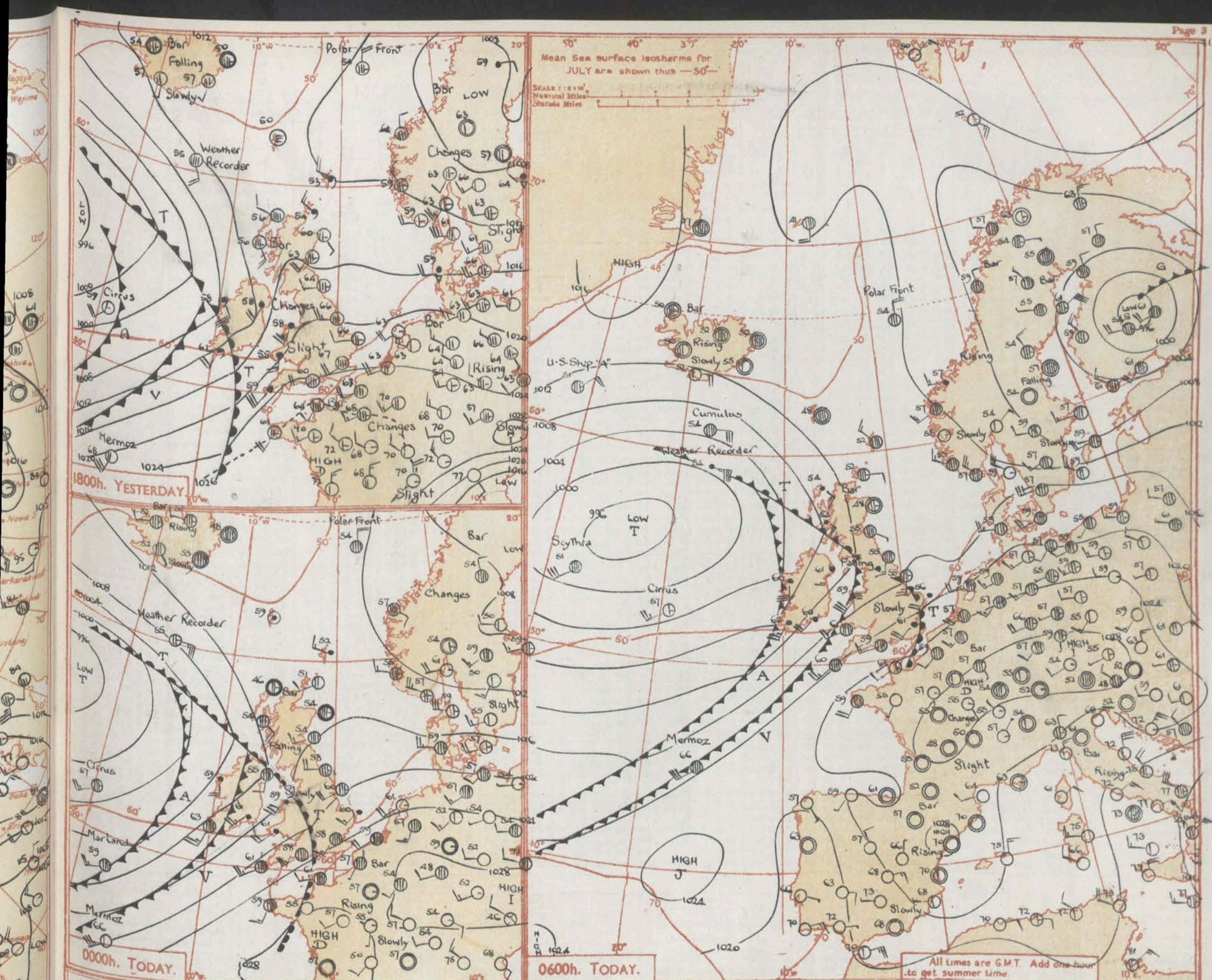
OBSERVATIONS at 18h. G.M.T. 19th July 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Pressure		Temp.		Cloud						21 h State of ground	Weather.		Max Temp 09h- 21h °F (36)	Sun- shine (37)	Rain 09h- 21h mm (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																											
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer Amt.	Ht. ft.	Lowest layer Amt.	Ht. ft.	Direction (degrees)		Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer Amt.	Ht. ft.		Lowest layer Amt.	Ht. ft.				09h to 15h (34)		15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																								
									Low	Medium	High												Total amount	0-8	0-8									0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A ridge of high pressure moved eastward over England and Scotland and a trough of low pressure associated with a slow moving depression south of Iceland moved over Ireland, Wales and England. The Atlantic depression is expected to move slowly northeast and a further trough will probably affect western and northern districts of the British Isles. Southeast England will remain under the influence of an anticyclone situated off Central Europe.

Issued at midday to-day Tuesday, 20th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be dry with brighter periods in Southeast and East England and the Midlands or showers but also bright intervals. It will be rather warm and close in many parts of England and Wales but in Scotland and Ireland temperature will be about normal, becoming rather cool later in the West.

OUTLOOK FOR the following 24 hours:- Bright intervals and showers in the Northwest. Some rain perhaps with thunder in the South and East.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

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

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

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind				Pressure	Temp.		Cloud						Wind				Pressure	Temp.		Cloud						9 h.	Weather	Temperature			Rain											
		Direction (degrees)	Speed (kts.)	+	Present Weather		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	+		Present Weather	Bar at mb	Change in 3 hrs.	Dry Bulb	Dew point	Form					Main layer	Lowest layer	State of ground		21 h.-09 h.	Min. of Grass	21 h.								
											Low	Medium	High												Total amount	0-8	0-8										+	+	+	0-8	0-8	+	+	+
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)		
Kew	182	200	10	64	0	23.4	-05	59	52	5	-	-	-	-	-	210	11	81	16	20.9	-01	60	58	7	-	-	8	8	08	6	06	1	crcifc	cifc	57	54	1							
London Airport	82	200	10	64	0	23.4	-05	59	52	5	-	-	-	-	-	220	14	64	16	21.2	+01	61	58	6	-	-	8	8	08	1	0	0	crcifc	cifc	56	55	1							
Lympne	341	210	05	64	0	24.2	+04	56	54	5	-	-	-	-	-	210	11	81	16	21.7	-07	58	56	6	-	-	8	8	08	1	0	0	crcifc	cifc	55	54	1							
Tangmere	53	210	07	64	0	24.4	-05	58	55	2	-	-	-	-	-	240	18	24	0	22.9	-02	60	59	6	-	-	8	8	08	1	0	0	crcifc	cifc	57	55	1							
Calshot	12	170	15	48	0	23.6	-14	59	55	-	-	-	-	-	-	250	11	32	0	22.6	+01	60	60	7	-	-	8	8	15	4	08	1	crcifc	cifc	57	56	0.3							
Boscombe Down	414	220	15	56	0	22.9	-12	56	53	16	-	-	-	-	-	260	12	56	0	21.8	+01	60	59	6	-	-	8	8	06	1	0	0	crcifc	cifc	54	53	1							
Felixstowe	10	220	10	64	0	23.0	+02	61	56	7	-	-	-	-	-	230	14	64	0	20.6	-14	58	55	7	-	-	8	8	08	1	0	0	crcifc	cifc	55	55	1							
Gorleston	5	230	06	48	0	21.5	+11	60	50	7	-	-	-	-	-	200	11	32	0	20.1	-02	56	53	7	-	-	8	8	11	1	0	0	crcifc	cifc	56	54	1							
West Raynham	250	250	07	81	0	21.2	+05	55	50	5	-	-	-	-	-	250	14	28	0	17.8	-18	57	53	7	-	-	8	8	18	7	02	2	crcifc	cifc	51	49	1							
Mildenhall	15	240	09	40	0	22.2	-01	58	54	5	-	-	-	-	-	220	12	32	0	18.3	-10	59	59	6	-	-	8	8	50	4	06	1	crcifc	cifc	54	54	1							
Cranfield	340	230	13	40	0	22.1	-06	55	53	7	-	-	-	-	-	230	17	80	16	19.1	+00	60	59	7	-	-	8	8	28	3	05	1	crcifc	cifc	53	52	1							
Elmdon	324	180	10	56	0	19.9	-20	53	52	6	-	-	-	-	-	210	06	56	16	17.9	+07	61	60	7	-	-	8	8	07	1	0	0	crcifc	cifc	53	53	1							
Collesmore	440	180	06	80	0	21.1	-07	54	51	5	-	-	-	-	-	230	15	40	0	17.1	-09	60	59	6	-	-	8	8	10	5	05	1	crcifc	cifc	53	52	1							
Watnall	366	180	07	20	0	20.2	-13	53	53	7	-	-	-	-	-	220	08	24	0	16.9	-09	59	59	7	-	-	8	8	10	6	04	1	crcifc	cifc	53	53	1							
Ross-on-Wye	223	200	11	0	21.5	-01	61	60	6	-	-	-	-	-	-	240	10	81	0	19.4	+08	63	61	6	-	-	7	6	15	-	0	0	opc	oc	55	54	0.3							
Shawbury	235	180	10	40	0	17.8	-30	55	53	4	-	-	-	-	-	240	16	81	0	16.8	+10	63	61	6	-	-	7	6	12	4	08	1	crcifc	cifc	54	53	1							
Bristol	192	190	14	48	0	20.7	-21	58	56	6	-	-	-	-	-	230	14	81	0	20.4	+06	62	60	6	-	-	7	6	11	3	08	1	crcifc	cifc	55	52	0.5							
Plymouth	90	230	11	24	0	22.3	-08	60	59	6	-	-	-	-	-	240	08	32	0	23.0	+03	60	59	6	-	-	8	8	05	-	0	0	crcifc	cifc	58	58	1							
Chivenor	20	240	24	40	0	20.2	-08	63	61	6	-	-	-	-	-	180	11	81	0	20.4	+01	63	61	5	-	-	7	7	20	2	08	1	crcifc	cifc	58	56	0.3							
St. Eval	336	200	11	0	21.5	-01	61	60	6	-	-	-	-	-	-	190	14	80	0	21.4	+03	61	60	6	-	-	8	8	30	4	06	1	crcifc	cifc	58	58	0.1							
Culdrose	260	220	24	20	0	21.9	-04	60	59	6	-	-	-	-	-	210	22	15	0	21.2	-00	59	58	6	-	-	8	8	08	4	02	1	crcifc	cifc	57	56	1							
Scilly, St. Mary's	163	220	20	48	0	21.0	+02	61	58	6	-	-	-	-	-	220	08	32	0	20.3	-04	60	59	6	-	-	8	8	18	3	10	1	crcifc	cifc	60	58	1							
Guernsey	340	190	12	82	0	26.1	-04	59	55	5	-	-	-	-	-	210	14	81	0	25.2	+01	58	56	7	-	-	2	2	-	-	0	0	crcifc	cifc	56	55	1							
Aberporth	375	240	19	32	0	16.9	-10	61	61	6	-	-	-	-	-	210	20	24	0	17.5	+09	61	60	6	-	-	8	8	06	-	0	0	crcifc	cifc	54	54	1							
Pembroke Dock	34	220	15	24	0	18.6	-04	61	61	6	-	-	-	-	-	220	11	07	0	19.0	+03	61	61	6	-	-	8	8	02	-	0	0	crcifc	cifc	58	58	1							
Holyhead (Valley)	32	200	22	10	0	14.4	-16	59	58	6	-	-	-	-	-	210	25	02	0	14.9	+10	59	59	6	-	-	9	9	-	-	0	0	crcifc	cifc	55	53	1							
Manchester	230	170	12	28	0	13.1	-23	53	53	7	-	-	-	-	-	180	08	56	0	15.7	+01	59	57	6	-	-	7	3	06	1	03	1	crcifc	cifc	53	52	1							
Squires Gate	33	130	14	13	0	16.5	-27	54	53	6	-	-	-	-	-	240	19	28	0	14.9	+06	61	60	7	-	-	8	8	35	3	07	1	crcifc	cifc	53	53	1							
Silloth	25	090	01	40	0	16.4	-19	53	52	6	-	-	-	-	-	080	02	11	0	13.5	-01	55	54	6	-	-	8	8	15	6	05	2	crcifc	cifc	53	52	1							
Finningley	32	180	07	40	0	19.6	-07	55	53	5	-	-	-	-	-	250	07	28	0	15.7	-08	58	56	6	-	-	8	8	35	-	0	0	crcifc	cifc	53	53	1							
Spurn Head	29	230	19	64	0	20.4	+05	60	50	3	-	-	-	-	-	180	18	32	0	16.3	-17	55	55	6	-	-	7	7	15	-	0	0	crcifc	cifc	55	55	1							
Dishforth	106	190	07	40	0	18.7	-09	53	52	1	-	-	-	-	-	160	07	09	0	15.0	-10	55	54	6	-	-	8	8	20	7	06	1	crcifc	cifc	53	53	1							
Tynemouth	108	270	12	56	0	17.2	-06	58	46	7	-	-	-	-	-	180	02	32	0	14.8	-10	55	52	6	-	-	8	8	20	-	0	0	crcifc	cifc	54	41	0.4							
Leuchars	36	250	08	30	0	15.8	-01	54	50	5	-	-	-	-	-	130	02	81	0	14.1	-04	55	51	7	-	-	8	8	33	-	0	0	crcifc	cifc	51	44	1							
Eskdalemuir	794	190	08	30	0	15.8	-01	54	50	5	-	-	-	-	-	130	02	81	0																									

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 21st July 1953

N33479

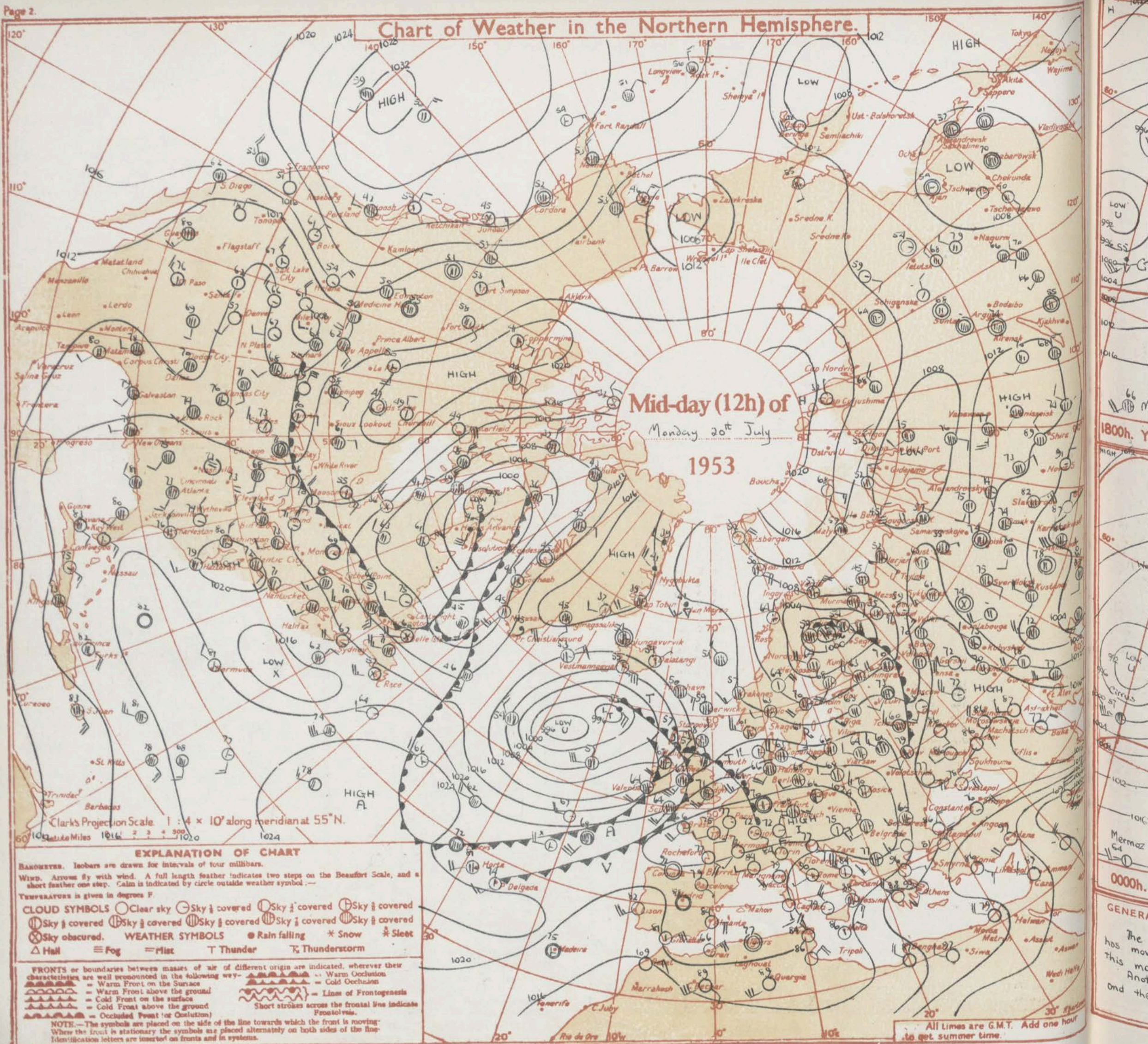
OBSERVATIONS at 12h. G.M.T. 20th July 1953

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud						Wind		+ Present Weather	Pressure		Temp.		Cloud						24 h + State of ground	Weather.		Max Temp 09h-21h °F (96)	Sun- shine (%) (97)	Rain 09h-21h mm. (98)					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form						Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form																
								Low	Medium	High	Total amount	Main layer	Lowest layer								Low	Medium	High	Total amount	Main layer	Lowest layer											
																												Low	Medium				High	Total amount	Main layer	Lowest layer	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h to 15h (74)	15h to 21h (75)	(96)	(97)	(98)
Kew	230	17	81	c	21.6	-0.3	64	58	5	7	4	6	3	20	1	15	210	10	62	16	-0.2	-0.5	69	57	1	1	3	3	20	1	1	0	C	cbe	70	67	-
London Airport	220	18	81	c	21.6	-0.3	64	59	1	6	4	7	4	20	1	15	220	10	61	16	-0.2	-0.5	69	57	1	1	3	3	20	1	1	0	C	cbe	70	67	-
Lymington	220	13	82	c	21.6	-0.3	64	59	1	6	4	7	4	20	1	15	220	10	61	16	-0.2	-0.5	69	57	1	1	3	3	20	1	1	0	C	cbe	70	67	-
Tangmere	240	13	86	o	23.4	-0.2	64	61	6	6	6	8	8	15	5	07	210	12	82	6	-0.2	-0.5	65	54	1	1	1	1	1	1	0	C	cbe	69	60	-	
Calshot	240	18	48	o	23.7	-0.3	64	59	6	6	6	8	8	15	5	07	220	13	81	6	-0.3	-0.5	65	54	1	1	1	1	1	1	0	C	cbe	68	63	-	
Boscombe Down	240	16	48	o	22.2	+0.5	64	53	5	6	4	6	4	25	6	16	230	15	82	6	-0.4	-0.2	67	49	2	1	1	1	1	1	0	C	cbe	71	67	-	
Felixstowe	230	10	80	c	21.0	-0.1	63	60	5	7	6	6	4	25	6	16	240	13	80	6	-0.2	-0.2	70	55	5	1	1	1	1	1	0	C	cbe	75	4.8	-	
Gorleston	250	13	86	c/r	22.4	-0.2	70	60	5	7	7	7	4	20	1	15	230	10	56	6	-0.3	-0.3	72	60	5	7	1	1	1	1	0	C	cbe	74	3.2	0.1	
West Raynham	270	14	80	c	18.1	-0.3	70	62	1	7	7	7	4	20	1	15	270	13	81	6	-0.2	-0.2	67	60	5	7	2	6	1	1	0	C	cbe	70	2.6	-	
Mildenhall	250	15	80	c	19.5	-0.3	72	63	1	7	7	7	4	20	1	15	240	12	81	6	-0.2	-0.2	70	60	5	7	2	6	1	1	0	C	cbe	74	1.7	-	
Cranfield	240	17	80	c	19.2	-0.2	70	62	1	7	7	7	4	20	1	15	210	13	82	6	-0.6	-0.6	66	60	2	6	1	1	1	1	0	C	cbe	74	1.6	-	
Elmdon	220	18	80	c	18.5	-0.3	67	60	8	7	6	6	4	20	1	15	210	12	80	6	-0.5	-0.5	66	54	3	1	1	1	1	1	0	C	cbe	71	1.9	TR	
Coltshire	240	13	80	c	17.3	-0.2	67	61	5	7	7	7	4	20	1	15	210	12	80	6	-0.3	-0.3	67	54	3	1	1	1	1	1	0	C	cbe	72	1.9	-	
Watnall	250	12	80	c	17.3	+0.3	67	62	5	7	7	7	4	20	1	15	210	12	80	6	-0.3	-0.3	67	54	3	1	1	1	1	1	0	C	cbe	71	1.9	-	
Ross-on-Wye	240	13	82	o	19.9	-0.1	66	59	5	7	7	7	4	20	1	15	240	11	81	6	-0.9	-0.9	66	54	3	1	1	1	1	1	0	C	cbe	70	1.3	TR	
Shawbury	180	08	82	c	17.8	+0.2	69	59	8	7	7	7	4	20	1	15	200	11	81	6	-0.6	-0.6	67	59	5	1	1	1	1	1	0	C	cbe	69	0.4	TR	
Bristol	230	12	82	c	20.9	-0.3	68	60	5	7	7	7	4	20	1	15	210	13	81	6	-0.7	-0.7	68	59	5	1	1	1	1	1	0	C	cbe	72	4.6	TR	
Plymouth	230	13	80	c	22.8	-0.4	63	60	5	7	7	7	4	20	1	15	220	14	80	6	-0.2	-0.2	67	60	5	1	1	1	1	1	0	C	cbe	65	3.4	-	
Clivenor	190	16	81	c	20.6	-0.2	67	62	6	7	7	7	4	20	1	15	200	15	82	6	-0.8	-0.8	67	60	5	1	1	1	1	1	0	C	cbe	71	0.9	-	
St Eval	200	16	81	c	20.7	-0.7	67	60	8	7	7	7	4	20	1	15	190	17	81	6	-1.2	-1.2	64	57	5	1	1	1	1	1	0	C	cbe	70	2.3	TR	
Culdrose	200	24	80	c	21.0	-0.4	63	60	5	7	7	7	4	20	1	15	200	20	80	6	-0.6	-0.6	62	53	5	1	1	1	1	1	0	C	cbe	64	4.4	-	
Scilly, St Mary's	210	18	48	o	20.3	-0.2	64	59	5	7	7	7	4	20	1	15	210	17	56	6	-0.6	-0.6	64	57	5	1	1	1	1	1	0	C	cbe	66	3.0	-	
Guernsey	190	08	82	c	25.1	-0.4	64	58	6	7	7	7	4	20	1	15	250	04	84	6	-0.4	-0.4	67	58	5	1	1	1	1	1	0	C	cbe	69	1.9	-	
Aberporth	210	20	82	c	21.3	-0.4	63	61	6	7	7	7	4	20	1	15	210	20	84	6	-0.4	-0.4	67	58	5	1	1	1	1	1	0	C	cbe	65	0.1	2	
Pembroke Dock	200	24	48	o/s	18.9	-0.6	64	61	6	7	7	7	4	20	1	15	210	18	40	6	-0.6	-0.6	64	57	5	1	1	1	1	1	0	C	cbe	66	0.3	TR	
Holyhead (Valley)	200	30	24	o	15.0	+0.0	62	60	6	7	7	7	4	20	1	15	200	34	18	6	-0.8	-0.8	60	59	6	1	1	1	1	1	0	C	cbe	63	0.0	2	
Manchester	220	18	81	c	16.3	-0.2	67	60	5	7	7	7	4	20	1	15	200	15	81	6	-0.7	-0.7	66	59	5	1	1	1	1	1	0	C	cbe	70	0.9	TR	
Squires Gate	210	14	81	c	15.6	-0.3	65	60	5	7	7	7	4	20	1	15	210	15	81	6	-0.7	-0.7	66	59	5	1	1	1	1	1	0	C	cbe	68	0.6	6	
Silloth	210	16	64	o/r	12.7	-0.6	62	60	6	7	7	7	4	20	1	15	210	20	40	6	-0.5	-0.5	61	59	4	1	1	1	1	1	0	C	cbe	65	0.2	6	
Finningley	270	12	50	o/s	16.8	+0.5	69	61	5	7	7	7	4	20	1	15	250	10	64	6	-0.8	-0.8	70	60	5	1	1	1	1	1	0	C	cbe	73	2.2	TR	
Spurn Head	230	12	48	c	16.6	+0.3	67	62	7	7	7	7	4	20	1	15	230	10	40	6	-0.8	-0.8	70	60	5	1	1	1	1	1	0	C	cbe	71	0.5	0.2	
Dunfermline	250	12	80	c	15.5	-0.3	67	62	7	7	7	7	4	20	1	15	230	14	64	6	-0.8	-0.8	69	58	5	1	1	1	1	1	0	C	cbe	69	0.2	4	
Tynemouth	160	07	12	c/r	13.7	-1.0	61	60	5	7	7	7	4	20	1	15	230	12	40	6	-0.8	-0.8	64	58	5	1	1	1	1	1	0	C	cbe	65	0.2	3	
Leuchars	120	04	40	o/r	12.1	-1.4	57	58	7	7	7	7	4	20	1	15	230	10	80	6	-0.6	-0.6	61	58	5	1	1	1	1	1	0	C	cbe	65	0.2	3	
Eskdalemuir	200	13	04	o/r	12.1	-1.1	59	58	7	7	7	7	4	20	1	15	200	16	02	6	-0.2	-0.2	57	57	5	1	1	1	1	1	0	C	cbe	60	0.0	16	
Prestwick	180	12	16	o/s	11.0	-1.0	63	62	6	7	7	7	4	20	1	15	180	18	40	6	-0.9	-0.9	63	58	5	1	1	1	1	1							

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for JULY are shown thus — 50° —
SCALE 1:1000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-
The depression which yesterday was centred about 700 miles west of Scotland has moved slowly eastwards during the last 24 hours and is likely to continue this motion.
Another depression now in mid-Atlantic is likely to move quickly southeast and then turn eastward towards the Scilly Isles tomorrow morning.

Issued at midday today Tuesday 21st July 1953
FORECAST FOR BRITISH ISLES until noon tomorrow:-
Most places will have rain or showers at times during the next 24 hours but there will also be fair periods. Temperatures will be about normal for the time of year.
OUTLOOK FOR the following 24 hours:- Continuing changeable with rain or showers at times in most places.

MMSO, $\text{P} = 0.05$, MDO , Dynamilis in

Date of issue Wednesday 22nd July 1953

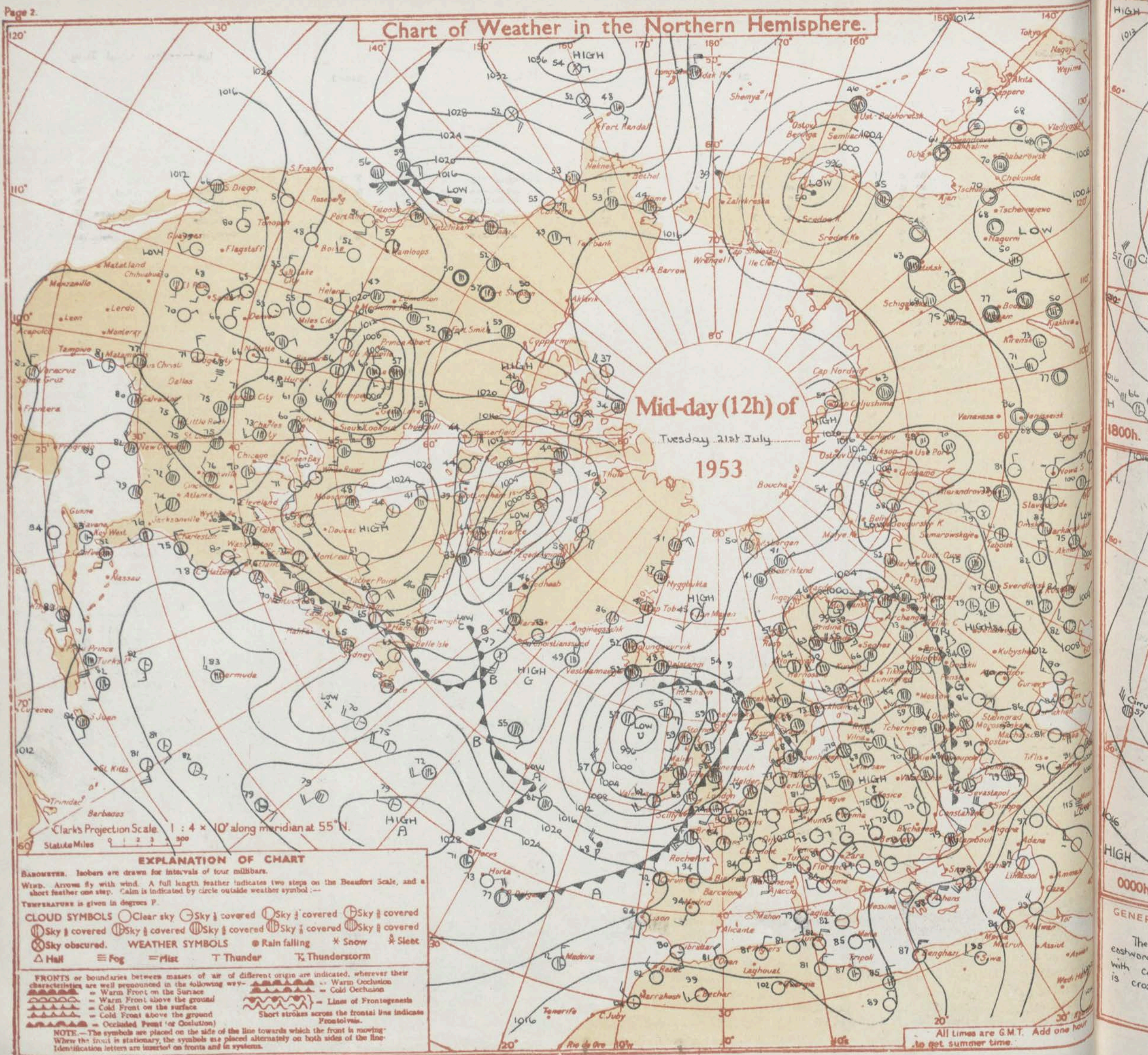
Date of issue Wednesday 22nd July 1953

12h. Ships' Reports														18h. Ships' Reports																												
Ship	Lat. N.	Long. W.	Bar. mb.	Change in 2 hours	Wind		Weather		Temp.		Visibility	Cloud					Height of waves	Ship	Lat. N.	Long. W.	Bar. mb.	Change in 2 hours	Wind		Weather		Temp.		Visibility	Cloud					Height of waves							
					Direc.	Speed	Pres.	Part.	Air	Sea		Dew Point	Form			Amount							Low	Med.	High	Low	Med.	High		Low	Med.	High	Low	Med.		High	Low	Med.	High	Low	Med.	High
													Low	Med.	High																											
WEATHER RECORDER	53°0'	19°0'	999	+1.9	020	07	bc	bc	57	58	49	98	1	3	2	3	4	6 1/2	U.S. SHIP 'D'	44°0'	41°0'	1025	+00	250	10	bc	c	70	64	71	80	4	-	-	3	3	3					
CIRRUS	52°24'	20°0'	1004	+1.3	300	18	bc	c	57	56	50	98	9	6	2	3	3	17 1/2	MERMIOZ	45°0'	16°0'	1017	-04	270	23	bc	pr	66	66	61	97	8	-	-	3	3	3					
POLAR FRONT	66°0'	02°0'E	1011	+00	150	13	bc	d	54	54	52	96	6	-	-	8	1 1/2	CIRRUS	52°18'	19°42'	1006	+11	310	22	bc	pr	57	57	54	98	9	-	-	2	5	5						
MERMIOZ	45°0'	16°0'	1018	+02	280	18	pr	pr	68	67	63	96	9	-	-	6	7	5	WEATHER RECORDER	58°54'	19°12'	1002	+09	360	28	ir	r	55	57	53	97	7	-	-	2	4	14					
U.S. SHIP 'A'	62°0'	33°0'	1016	+03	340	08	c	c	49	57	42	80	5	-	5	5	6	5	POLAR FRONT	66°0'	02°0'E	1010	-04	110	14	jp	bc	57	57	52	98	9	-	-	7	7	1 1/2					
U.S. SHIP 'C'	52°48'	35°30'	1017	+15	110	09	c	c	55	53	46	64	5	-	-	8	8	3	MAHANDA	45°18'	09°06'	1018	-19	200	14	c	bc	67	65	64	97	7	-	-	8	8	3					
U.S. SHIP 'D'	44°0'	41°0'	1025	+03	230	16	c	c	72	68	70	80	-	5	-	7	7	3	ROYAL STAR	41°26'	25°0'	1024	+00	330	14	bc	bc	70	71	62	99	1	-	-	2	3	-					
MOCAMEDES	46°36'	06°42'	1002	-24	300	06	id	c	66	68	64	97	3	1	-	5	8	1 1/2	EMPRESS OF SCOTLAND	56°18'	24°36'	1009	-02	350	30	c	c	59	58	51	98	1	-	-	7	7	-					
IRISH CEDAR	46°54'	26°12'	1017	-03	290	14	c	c	62	63	56	97	8	-	-	8	8	5	U.S. SHIP 'A'	62°00'	33°00'	1017	+08	340	04	bc	c	50	58	42	80	5	-	-	8	5	5					
CUMULUS	50°24'	10°18'	999	-05	090	08	bc	bc	55	55	52	97	8	4	2	3	5	80	U.S. SHIP 'C'	52°48'	35°30'	1018	+03	230	08	b	bc	55	54	49	80	1	-	-	2	2	1					

* Information not usually received

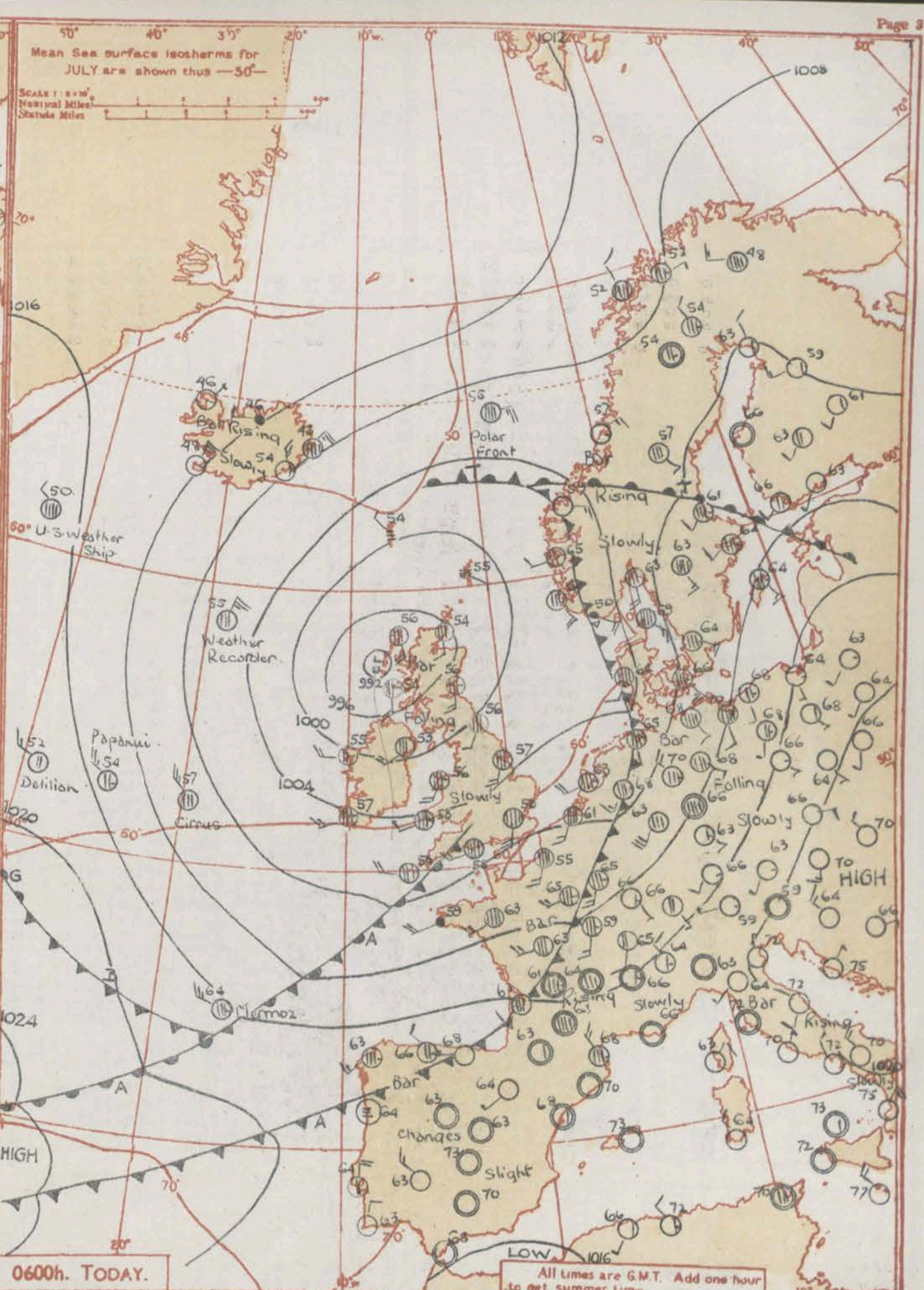
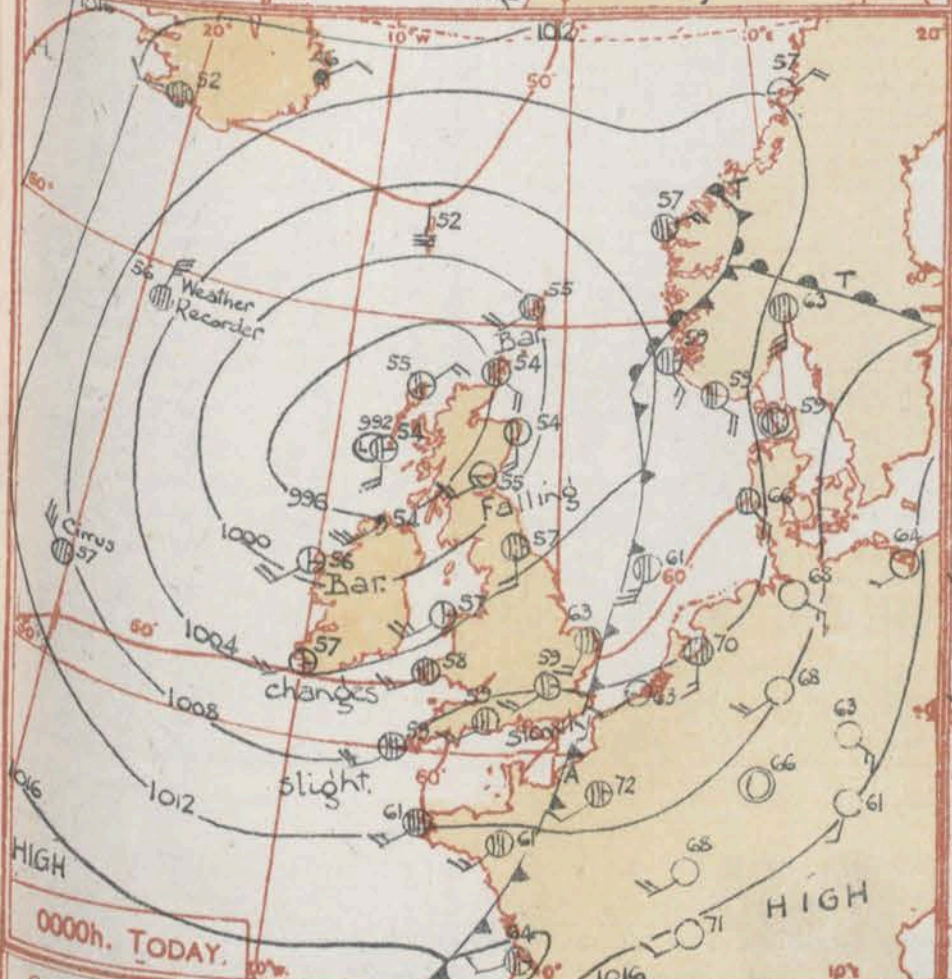
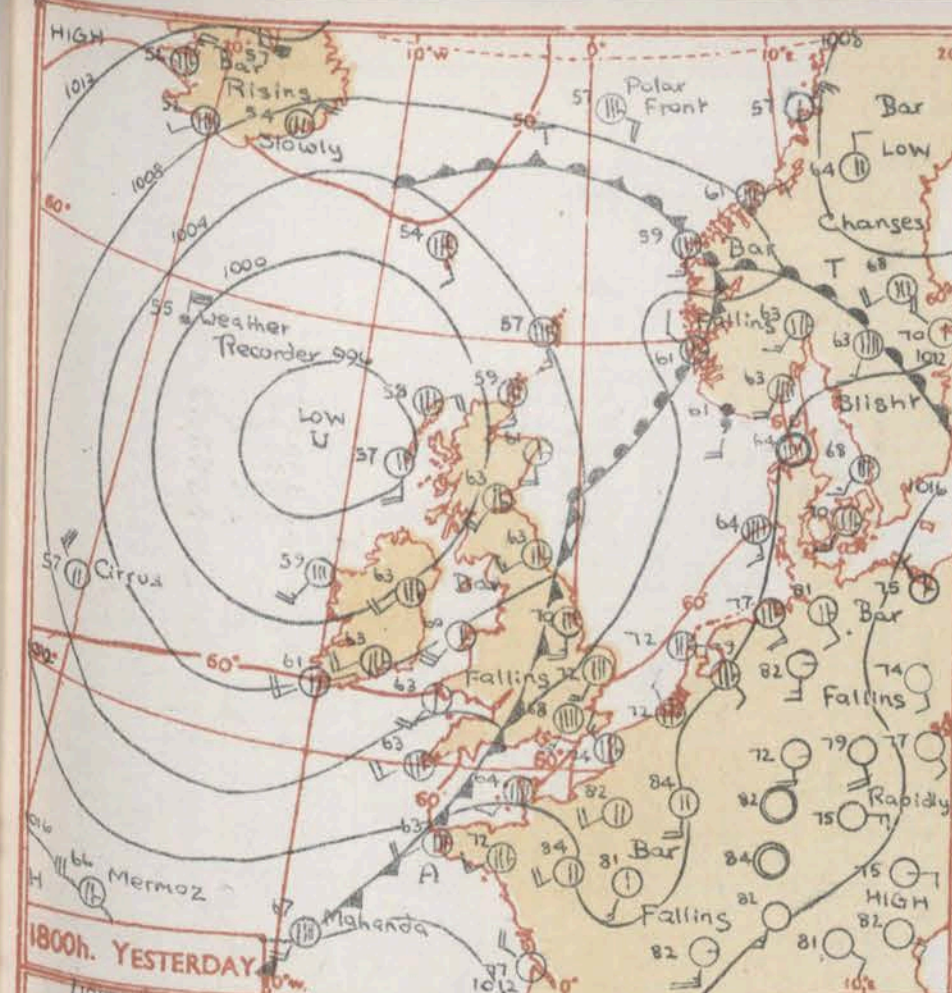
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingway, London, W.C.

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:500,000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT:-

The depression just off the west coast of Scotland has continued its eastward movement but has slowed down, and will probably become complex with centres over and to the northeast of Scotland. A weakly marked trough is crossing southern districts of England.

Issued at midday, today, Wednesday, 22nd July, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over most of the British Isles there will be bright intervals and occasional showers. In the west and north showers will be heavy at times with hail and thunder, while over the southeastern half of England it will be mainly cloudy at first with occasional rain. Temperatures will generally be a few degrees below the seasonal normal.

OUTLOOK FOR the following 24 hours:- Bright periods generally. Some showers in most places with thunder here and there.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd July 1953																	OBSERVATIONS at 06hr. G.M.T. 22nd July 1953																	OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud							State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	Bar at M.S.L.					Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Ht.	Ht.	21h to 03h (38)	03h to 09h (40)		Min. °F (41)	Min. on Grass °F (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 23rd July 1953

No. 33481

OBSERVATIONS at 12h. G.M.T. 22nd July 1953OBSERVATIONS at 18h. G.M.T. 22nd July 1953

OBSERVATIONS during DAY

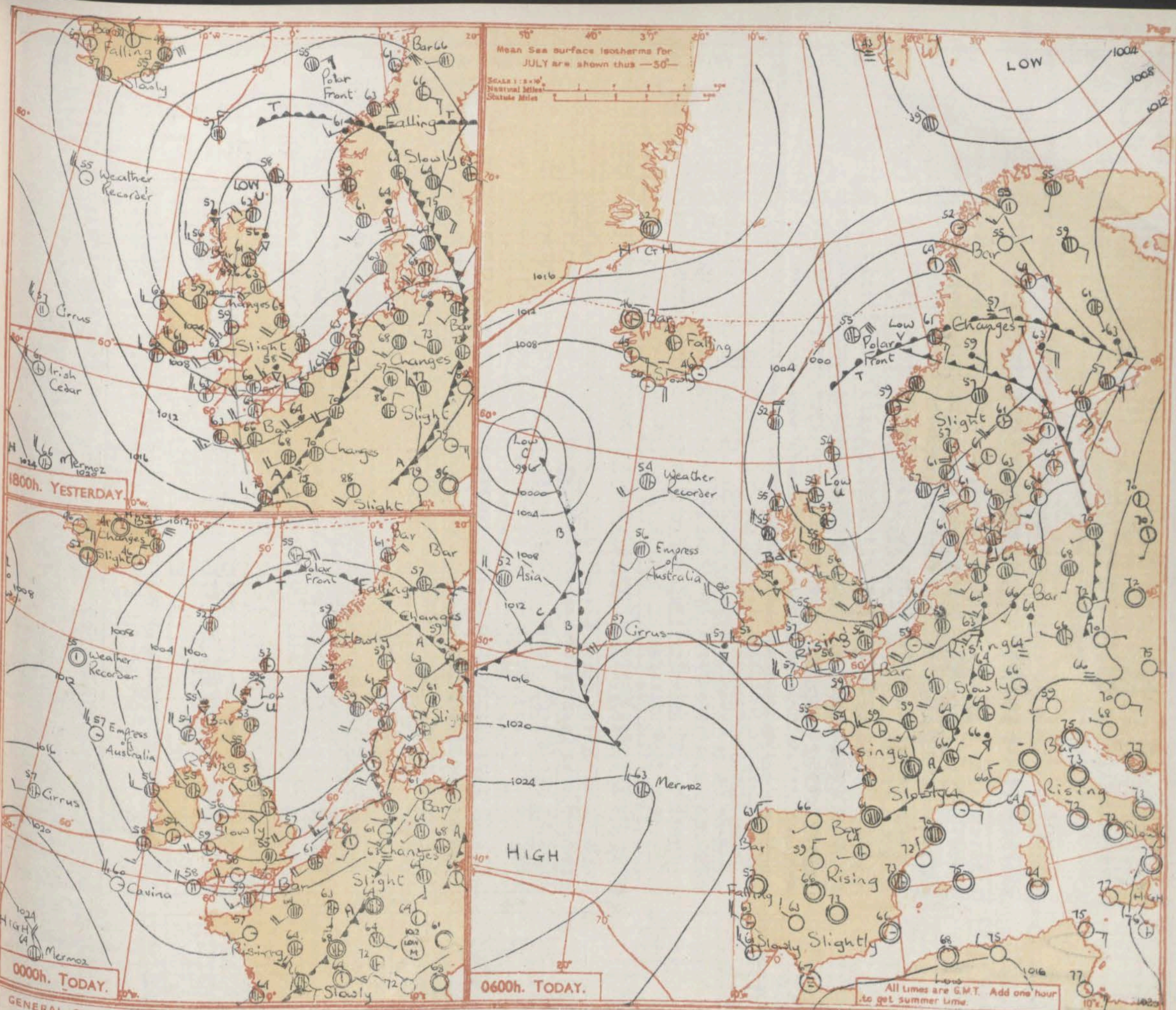
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind			Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.		Max Temp 09h-21h °F (36)	Sun-shine (37)	Rain 09h-21h mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																												
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L. mb	Change in 3 hrs.	°F	°C	Form			Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L. mb	Change in 3 hrs.	°F		°C	Form			Direction (degrees)	Speed (kts.)	Variability	Bar at M.S.L. mb	Change in 3 hrs.	°F		°C	Low				Medium	High	Total amount	Main layer	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8	Ht. 0-8

Chart of Weather in the Northern Hemisphere.



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

Scale 1:500,000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The depression which yesterday was centred just to the west of Scotland has filled up somewhat and has moved to the East of Scotland. It is expected to fill still further and move away north-eastwards as a ridge of high pressure moves quickly across from the West. A trough of low pressure now on the Atlantic will follow the ridge.

Issued at Mid-day to-day Thursday, 23rd July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Many places will have showers and bright periods this afternoon and there may be thunder in some Eastern and Northern districts. The showers will die out this evening and the weather will be fine in many Eastern and Midland districts during the night. However clouds and rain from the Atlantic trough will spread quickly across Ireland and many Western districts of Great Britain this evening and tonight reaching other parts of the country by midday tomorrow.

OUTLOOK FOR the following 24 hours:- Rain at first in the East otherwise bright periods and some showers in all districts.

All times are GMT. Add one hour to get summer time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 24th July, 1953

No. 33482

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

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

OBSERVATIONS during DAY

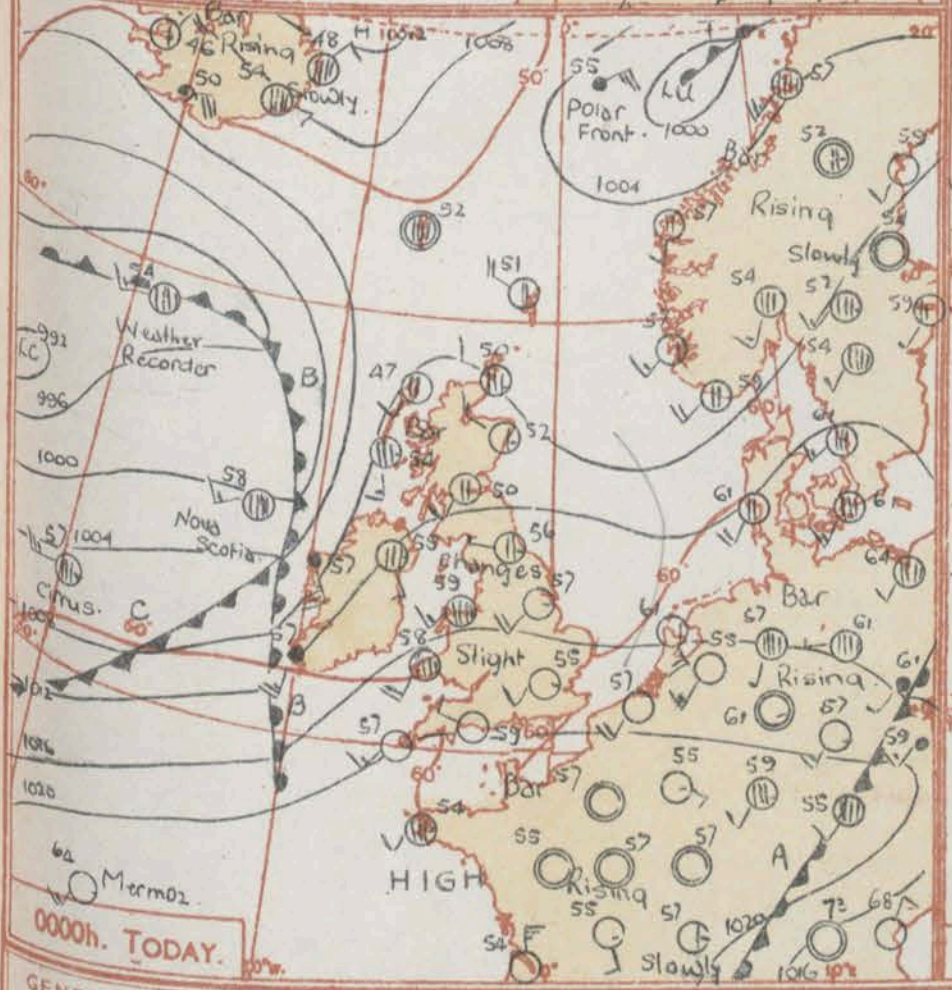
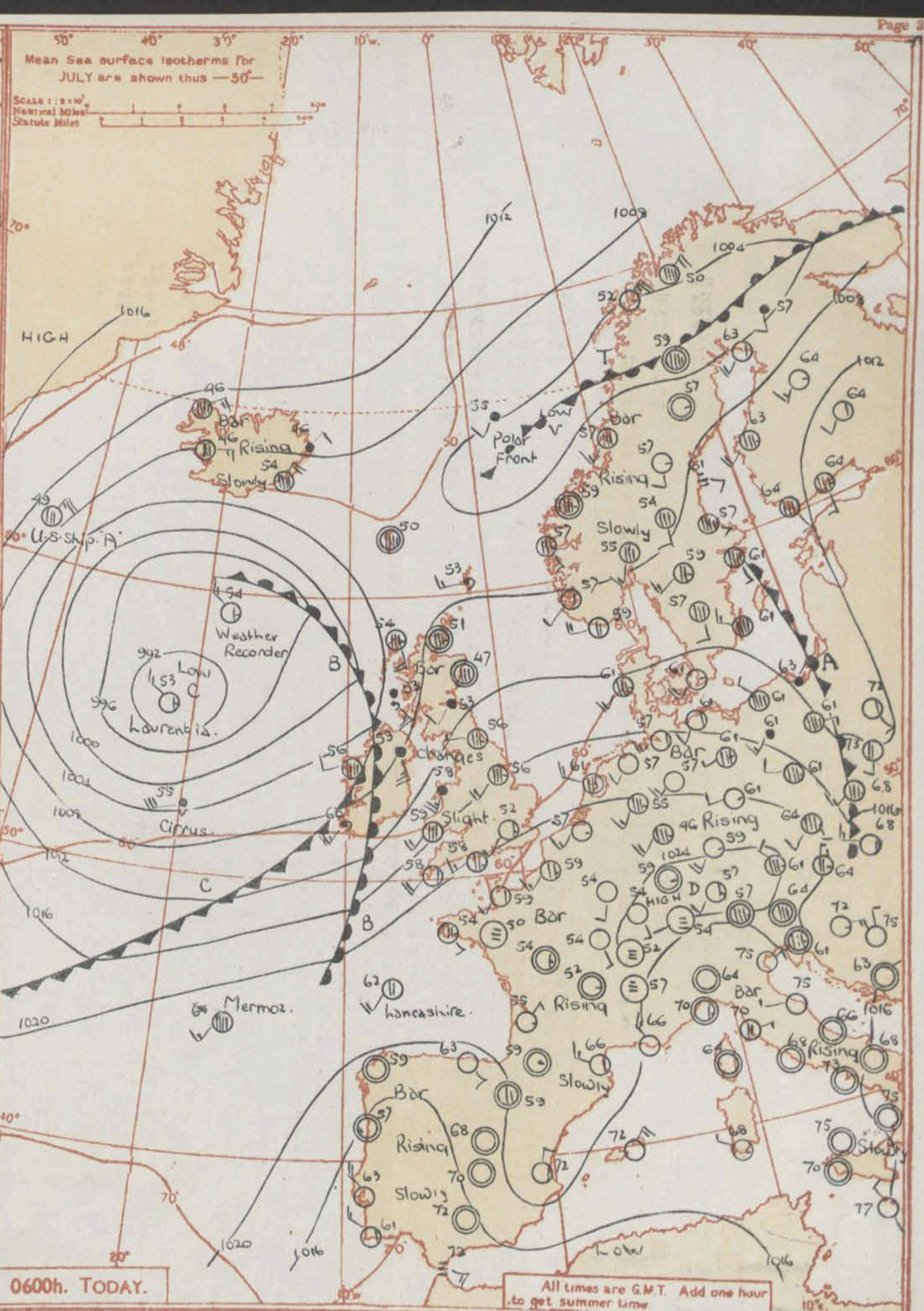
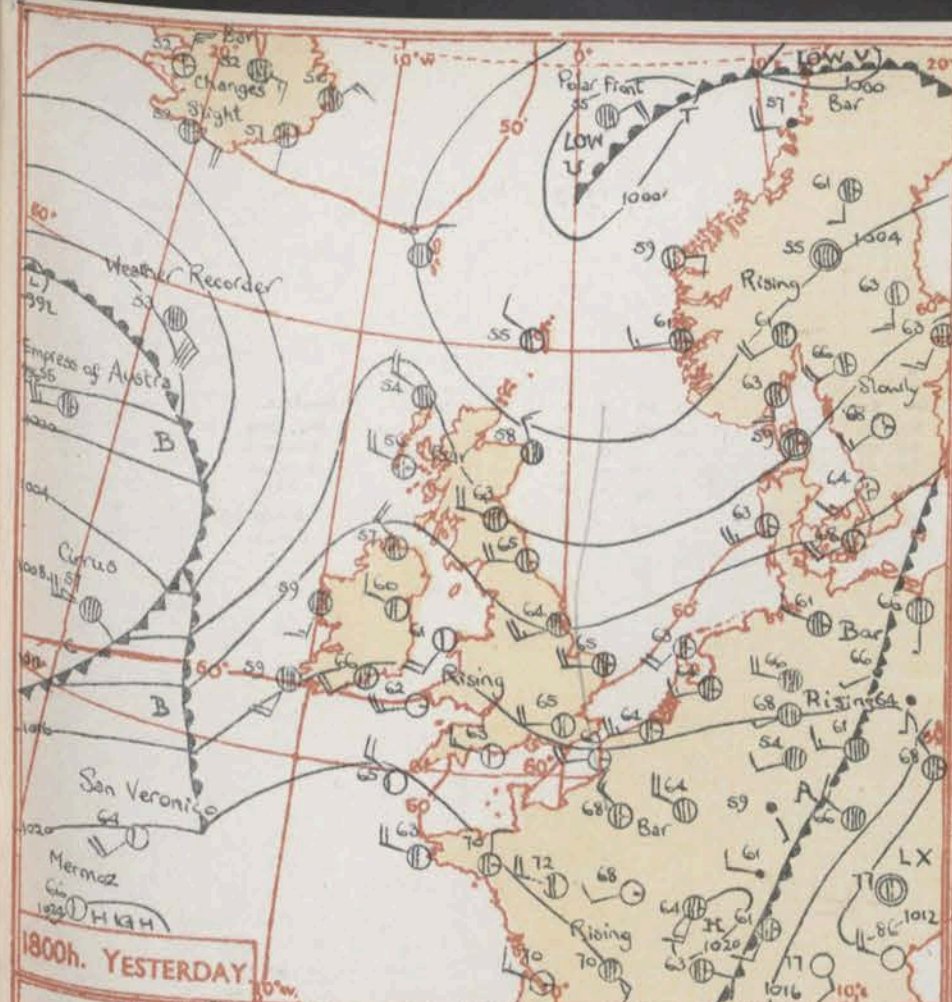
STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud						Wind		† Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.			Max Temp. 09h. 21h. °F	Sun- shine. °h. min.	Rain 09h. 21h. mm.				
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Dew point	Form			Main layer	Lowest layer	State of ground	09h. to 15h. (34)	15h. to 21h. (35)												
								Low	Medium	High								Total amount	Am't. Ht.	Am't. Ht.						Low	Medium	High	Total amount	Am't. Ht.			Am't. Ht.				
																																		0-8	9-16	17-24	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew	210	09	81	4pr	+12	63	52	2	7	-	6	3	20	2	12	260	11	81	c	15.3	+21	66	50	8	-	-	4	5	30	2	25	1	cprbc	bccybw	68	5.0	1
London Airport	260	11	82	cpr	+12	64	51	8	-	-	6	6	40	3	28	270	15	81	bc	15.0	+16	65	52	8	-	-	4	4	30	1	1	1	cprbc	bccybw	68	5.0	1
Lymington	220	08	81	cpr	+15	62	55	3	-	-	6	6	10	-	-	230	09	81	bc	15.0	+13	65	55	1	3	-	7	7	81	2	30	1	cprbc	bccybw	65	7.1	7
Tangmere	260	10	11	pc	+8	62	53	2	-	-	7	7	18	-	-	250	17	81	b	16.1	+13	66	54	2	6	-	2	2	30	-	-	0	cprbc	bccybw	67	9.7	1
Calshot	230	06	48	pc	+17	63	51	3	3	-	7	7	15	-	-	210	12	82	bc	16.3	+17	67	51	8	3	-	3	3	20	-	-	0	cprbc	bccybw	67	8.6	5
Boscombe Down	320	14	81	bcl	+11	65	53	2	-	-	4	4	25	-	-	320	18	81	bc	16.5	+20	64	51	8	-	3	3	40	1	26	0	cprbc	bccybw	69	9.1	0.1	
Felixstowe	210	10	64	bc	+12	65	54	2	-	-	5	5	28	-	-	260	12	81	c	14.1	+16	65	52	2	7	-	7	7	80	2	25	1	cprbc	bccybw	70	8.0	0.5
Gorleston	230	12	64	c	+11	67	49	2	-	-	6	6	15	-	-	270	12	64	c	12.9	+18	65	47	5	7	-	7	7	65	5	28	0	cprbc	bccybw	70	8.8	-
West Raynham	260	10	81	c	+9.7	65	55	8	-	-	7	5	50	3	25	230	10	81	c	12.5	+18	62	51	8	7	-	7	7	40	1	25	0	cprbc	bccybw	67	9.2	Tr
Mildenhall	260	11	81	bc	+13	69	50	8	-	-	4	3	25	-	-	300	04	81	c	13.8	+17	65	52	8	3	-	6	3	20	-	-	0	cprbc	bccybw	70	6.5	0.5
Gravelly	250	10	82	pc	+12	64	51	9	6	-	6	4	25	-	-	270	10	82	c	14.5	+22	63	51	8	-	6	6	30	3	20	0	cprbc	bccybw	68	10.2	-	
Elmston	240	17	81	bc	+14	64	50	3	-	-	5	5	25	-	-	270	16	64	pc	14.5	+21	62	51	8	-	7	6	30	3	28	0	cprbc	bccybw	66	10.6	3	
Collesmore	260	12	80	c	+10.6	63	49	8	-	-	7	5	35	4	25	250	10	80	bc	13.6	+17	60	53	8	-	3	3	45	1	26	1	cprbc	bccybw	66	8.9	1	
Wainall	260	06	64	c	+13	62	50	3	7	-	7	5	20	-	-	300	14	80	b	13.4	+17	64	49	8	-	2	2	25	-	-	1	cprbc	bccybw	64	8.4	0.1	
Ross-on-Wye	270	08	82	c	+14	63	49	8	-	-	6	6	35	-	-	290	08	82	bc	15.8	+18	64	50	8	-	3	3	35	-	-	0	cprbc	bccybw	67	10.2	-	
Shawbury	280	17	81	pc	+13	67	51	3	-	-	7	6	50	2	30	260	20	82	c	14.4	+20	63	51	8	-	6	5	50	2	30	1	cprbc	bccybw	67	10.9	3	
Bristol	250	17	81	c	+12	63	53	8	-	-	7	6	45	3	26	250	16	81	c	16.7	+19	62	54	8	-	6	4	45	3	26	1	cprbc	bccybw	66	9.1	-	
Plymouth	290	18	81	bcl	+15.6	64	54	2	-	-	5	5	25	-	-	310	12	82	bc	18.6	+16	63	49	1	-	5	3	28	-	-	1	cprbc	bccybw	66	12.2	3	
Chivenor	300	20	81	bc	+19	64	57	2	-	-	5	5	16	-	-	260	17	82	bc	18.0	+15	64	57	2	-	3	3	18	-	-	1	cprbc	bccybw	66	13.5	-	
St Eval	290	13	82	bc	+24	62	55	2	-	-	5	5	16	-	-	270	14	81	bc	19.2	+13	61	54	1	-	3	3	18	-	-	1	cprbc	bccybw	63	10.0	-	
Culdrose	320	14	82	bc	+22	63	56	2	-	-	4	4	20	-	-	270	14	81	bc	18.9	+14	63	59	2	-	3	2	20	-	-	0	cprbc	bccybw	65	13.5	-	
Scilly, St Mary's	310	13	81	b	+21	67	57	1	-	-	1	1	23	-	-	300	12	81	b	20.3	+10	65	56	2	-	5	2	1	23	-	-	1	cprbc	bccybw	68	13.0	-
Guernsey	250	14	81	bc	+17.1	62	57	2	4	-	4	4	10	-	-	280	15	81	b	19.4	+13	62	57	1	-	1	1	14	-	-	1	cprbc	bccybw	64	12.4	Tr	
Aberporth	270	18	81	c	+13.9	61	52	8	6	-	7	7	40	2	15	250	16	82	b	15.9	+10	61	55	2	-	1	1	18	-	-	1	cprbc	bccybw	64	10.2	-	
Pembroke Dock	240	12	82	c	+22	61	52	2	-	-	7	7	20	-	-	250	10	81	b	17.6	+11	62	55	2	-	1	1	30	-	-	1	cprbc	bccybw	65	10.8	-	
Holyhead (Valley)	280	20	81	bc	+11.2	64	58	8	-	-	3	2	26	-	-	210	12	82	b	14.6	+16	61	53	5	3	-	2	1	30	-	-	0	cprbc	bccybw	66	10.1	-
Manchester	280	16	81	pc	+17	69	52	8	-	-	7	6	50	4	20	290	15	81	bc	13.2	+18	62	49	2	3	1	4	25	-	-	0	cprbc	bccybw	67	7.5	Tr	
Squires Gate	270	15	82	c	+9.9	61	55	1	3	1	7	6	18	-	-	270	18	82	c	13.3	+15	61	54	8	3	1	7	5	60	1	25	1	cprbc	bccybw	63	8.9	-
Silloth	260	12	80	c	+19	60	53	8	-	-	7	7	50	3	22	280	16	83	c	11.4	+22	62	48	8	3	-	6	4	60	3	24	1	cprbc	bccybw	65	4.8	Tr
Finningley	290	09	64	c	+8.9	63	49	8	6	-	7	5	50	3	30	300	11	56	c	12.1	+16	63	50	8	4	-	7	6	45	2	30	0	cprbc	bccybw	65	4.7	-
Spurn Head	230	19	48	bcl	+13	62	53	3	-	-	5	5	25	-	-	250	17	40	c	11.0	+10	64	53	5	-	6	6	25	-	-	0	cprbc	bccybw	67	5.0	0.2	
Dunfornth	270	15	81	c	+17	64	48	2	3	8	7	5	28	-	-	280	17	82	b	11.1	+19	64	49	8	-	1	1	30	-	-	1	cprbc	bccybw	67	7.1	Tr	
Tynemouth	260	16	80	bc	+15	64	49	2	-	-	5	5	35	-	-	270	11	80	bc	08.9	+18	65	48	8	-	5	5	30	3	26	0	cprbc	bccybw	67	10.4	-	
Leuchars	290	10	64	pc	+14	64	49	9	-	-	7	5	15	2	09	290	13	81	c	07.10	+14	63	49	8	6	-	6	3	25	-	-	1	cprbc	bccybw	66	7.9	1
Eskdalemuir	270	08	81	pc	+20	67	50	3	-	-	7	7	12	-	-	270	10	81	bc	10.2	+28	58	47	2	-	4	4	18	-	-	1	cprbc	bccybw	61	5.6	0.1	
Prestwick	290	13	81	c	+12	60	56	2	3	-	7																										

Chart of Weather in the Northern Hemisphere.



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

Scale 1:1000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT: The depression yesterday centred off North-East Scotland has moved North-East to the Norwegian Sea. It was followed by a weak ridge which is now over Great Britain. The frontal system of a depression 500 miles to West of Scotland is already affecting Ireland and many Western districts of Great Britain. This depression and associated fronts are expected to continue to move East though the cold front is likely to be held up temporarily over South-Eastern districts as small waves run along it.

Issued at Mid-day to-day Friday 24th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:
In Southern districts of England there will be sunny intervals at first. Otherwise it will be generally cloudy with rain at times though rain in Southern districts will be mostly slight. Showery weather with sunny intervals will reach Ireland and West Scotland later today and spread to most districts by noon tomorrow. Temperatures will be a little below normal.

OUTLOOK FOR the following 24 hrs.: Changeable with rain at times in most places but also bright periods.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 24th July 1953

OBSERVATIONS at 06hr. G.M.T. 24th July 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain													
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form										Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form							21 h.-03 h.	03 h.-09 h.	Min. °F.	Max. °F.														
										Low	Med.	High	Total amount	0-6	0-8	Ht.	0-6	0-8	Ht.					Low	Med.	High	Total amount	0-6	0-8	Ht.																		
Kew	18																																															
London Airport	82	256	05	80	b	19.1	+13	55	55	-	-	-	1	-	-	-	-	-	-	20.3	+03	56	52	5	-	1	3	2	35	-	-	1	53	45	0													
Lymington	341	270	07	80	b	19.1	+18	55	53	-	-	-	1	-	-	-	-	-	-	20.3	+08	52	50	-	3	1	3	0	0	-	-	1	51	48	TR													
Tangmere	53	290	06	81	b	20.0	+12	53	49	-	-	-	0	0	0	-	-	-	-	20.6	+10	55	53	-	3	6	6	6	8	-	-	0	49	45	TR													
Calshot	12	240	07	80	b	19.9	+11	56	52	-	-	-	0	0	0	-	-	-	-	20.8	+03	51	49	-	3	6	6	8	-	-	0	43	39	-														
Boscombe Down	414	280	08	81	b	19.5	+08	50	49	-	-	-	0	1	-	-	-	-	-	20.2	+00	51	50	-	1	5	2	60	-	-	0	48	38	-														
Felixstowe	10	230	02	64	b	17.3	+16	60	55	-	-	-	0	0	0	-	-	-	-	19.6	+07	55	54	-	3	3	4	65	-	-	0	55	50	-														
Gorleston	5	260	07	56	b	16.3	+12	56	51	-	-	-	0	0	0	-	-	-	-	20.6	+08	59	48	-	7	5	3	4	65	-	-	0	53	47	-													
West Raynham	250	270	07	80	b	16.3	+13	52	50	-	-	-	0	0	0	-	-	-	-	18.2	+09	52	49	-	7	-	7	81	-	-	0	50	45	-														
Mildenhall	15	240	08	64	b	17.3	+12	54	51	-	-	-	0	0	0	-	-	-	-	19.0	+07	55	52	-	3	9	5	4	81	-	-	0	51	46	-													
Cranfield	340	250	05	81	b	18.3	+16	51	49	-	-	-	0	0	0	-	-	-	-	19.0	+02	54	52	-	3	1	1	83	-	-	0	49	45	-														
Elmdon	324	210	09	48	b	17.4	+08	52	48	-	-	-	0	0	0	-	-	-	-	17.7	+01	55	53	-	3	-	8	81	-	-	0	51	45	-														
Cottesmore	440	250	08	56	b	17.1	+11	53	49	-	-	-	0	0	0	-	-	-	-	17.7	+00	55	52	-	3	-	6	5	45	-	-	1	50	46	TR													
Watnall	366	250	05	64	b	16.6	+06	52	50	3	3	-	1	1	40	-	-	-	-	17.3	+05	54	51	-	7	-	7	80	-	-	0	51	45	-														
Ross-on-Wye	223																			18.7	+03	57	52	-	7	-	7	60	1	15	0	53	44	-														
Shawbury	235	190	08	81	b	16.7	+03	53	49	4	-	-	1	1	40	-	-	-	-	16.8	+01	56	52	-	6	7	7	81	-	-	1	53	45	TR														
Bristol	192	240	08	81	b	17.3	+06	56	54	2	4	-	1	1	18	-	-	-	-	19.2	+01	56	53	-	6	3	1	7	4	81	-	-	1	53	49	-												
Plymouth	90	250	04	80	b	20.7	+04	56	54	-	-	-	0	0	-	-	-	-	-	19.8	+06	58	56	-	3	2	2	1	80	-	-	1	55	47	-													
Chivenor	20	150	06	82	bc	19.6	+04	57	54	5	7	-	4	3	60	-	-	-	-	18.8	+02	55	53	-	6	1	2	1	80	-	-	1	54	51	TR													
St. Eval	336	170	04	80	b	20.3	+00	54	52	5	-	-	2	2	35	-	-	-	-	18.8	+08	55	54	-	1	2	1	25	-	-	1	51	49	TR														
Culdrose	260	230	09	81	b	20.2	+01	56	54	5	-	-	1	-	-	-	-	-	-	19.0	+06	57	57	-	8	-	3	2	25	-	-	1	54	-	-													
Scilly, St. Mary's	163	240	10	81	b	20.3	+05	57	53	5	-	-	1	1	23	-	-	-	-	18.3	+08	58	54	-	2	-	2	2	22	-	-	0	56	-	-													
Guernsey	340	210	06	81	b	21.9	+04	56	55	-	-	8	2	-	-	-	-	-	-	22.0	+01	57	55	-	5	4	4	10	2	02	0	54	49	-														
Aberporth	375	220	14	80	c	16.9	+02	55	53	-	-	3	6	6	91	-	-	-	-	15.8	+10	57	53	-	5	-	8	4	40	1	07	1	55	54	-													
Pembroke Dock	34	220	08	81	o	18.6	+02	55	54	-	-	7	-	8	80	-	-	-	-	17.6	+05	59	54	-	5	7	2	6	4	30	-	-	1	57	53	-												
Holyhead (Valley)	32	230	08	81	o	14.8	+02	59	53	5	7	-	5	1	50	-	-	-	-	13.5	+10	58	55	-	6	7	-	8	2	10	-	-	1	57	54	TR												
Manchester	230	200	08	48	bc	15.7	+04	53	49	5	3	-	5	1	40	-	-	-	-	16.0	+05	55	50	-	5	7	-	8	1	40	-	-	2	53	51	0.2												
Squires Gate	33	240	13	64	o	15.2	+02	59	54	5	-	-	8	8	35	-	-	-	-	14.7	+01	59	53	-	5	7	-	8	5	25	-	-	1	57	53	1												
Silloth	25	240	06	64	c	13.8	+05	56	50	-	-	7	7	35	-	-	-	-	-	12.6	+04	55	52	-	5	7	-	8	6	30	-	-	1	52	49	TR												
Finningley	32	260	07	48	b	15.9	+14	53	49	-	-	4	1	1	80	-	-	-	-	16.1	+01	55	52	-	5	7	6	8	2	50	-	-	0	51	48	TR												
Spurn Head	29	240	15	48	b	14.9	+19	57	51	6	-	-	1	1	20	-	-	-	-	16.1	+02	56	50	-	5	-	7	7	25	-	-	0	54	-	0.3													
Dishforth	106	230	08	80	bc	14.8	+14	56	51	-	-	4	3	3	80	-	-	-	-	15.2	+01	55	52	-	2	-	8	8	60	-	-	1	54	49	TR													
Tynemouth	108	270	03	80	bc	12.4	+12	56	48	-	-	3	5	60	-	-	-	-	-	13.6	+00	56	50	-	7	-	7	7	60	-	-	0	56	49	-													
Leuchars	36	240	04	81	bc	10.6	+15	50	46	5	4	2	4	1	81	-	-	-	-	10.7	+03	53	50	-	5	2	-	8	4	50	-	-	1	49	43	0.2												
Eskdalemuir	794																			12.2	+06	50	49	-	5	7	-	8	4	15	-	-	1	46	43	-												
Prestwick	30	180	08	81	c	13.3	+04	55	53	5	3	-	7	4	35	-	-	-	-	11.1	+16	55	52	-	5	7	-	8	7	50	-	-	2	53	51	3												
West Freugh	52	200	03	80	c	13.8	+02	53	51	5	7	-	6	3	50	-	-	-	-	10.7	+21	56	53	-	5	2	-	8	6	25	-	-	2	51	48	6												
Ronaldsway	55	-	0	82	c	14.1	+01	52	51	5	7	-	7	3	50	-	-	-	-	12.2	+10	56	55	-	6	2	-	8	5	50	-	-	1	51	49	6												
Tiree	29	180	10	82	c	10.1	+11	54	51	5	7	-	7	1	35	-	-	-	-	05.2	+31	53	52	-	7	2	-	8	8	50	2	07	1	52	50	2												
Benbecula	16	170	07	81	c	09.2	+10	52	51	5	3	6	7	1	30	-	-	-	-	04.0	+29	54	50	-	6	-	-	8	8	18	3	08	1	51	49	1												
Stornoway	10	240	05	81	bc	09.3	+03	47	46	5	-	-	4	4	30	-	-	-	-	06.0	+20	54	50	-	td																							

Saturday 25th July, 1953

Saturday 25th July, 1953

Saturday 25th July, 1953

NIGHT	OBSERVATIONS at 12h. G.M.T.																	OBSERVATIONS at 18h. G.M.T.													OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
Time	Lat.	Long.	Station	Wind	Temp.	Pressure	Cloud	Wind	Temp.	Pressure	Cloud	24 h																Weather.	Max Temp.	Sun.	Wind	Bar.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
h.	° N.	° W.	(For heights see p. 4)	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	State of ground						09h to 15h (34)	15h to 21h (35)	09h to 21h (36)	Shine (37)	Wind (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)	(57)	(58)	(59)	(60)	(61)	(62)	(63)	(64)	(65)	(66)	(67)	(68)	(69)	(70)	(71)	(72)	(73)	(74)	(75)	(76)	(77)	(78)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
45	45	48	45	39	49	38	50	47	45	46	45	44	45	49	45	45	49	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45	45																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Kew	London Airport	Lymington	Tangmere	Calshot	Boscombe Down	Felixstowe	Gorleston	West Raynham	Mildenhall	Cranfield	Elmsdon	Collinsmore	Wainhall	Ross-on-Wye	Shawbury	Bristol	Plymouth	Chivenor	St Eval	Culdrose	Scilly, St Mary's	Guernsey	Aberporth	Pembroke Dock	Holyhead (Valley)	Manchester	Squires Gate	Silloth	Finningley	Spurn Head	Dishforth	Tynemouth	Leuchars	Eskdalemuir	Prestwick	West Freugh	Ronaldsway	Tiree	Benbecula	Stornoway	Cape Wrath	Sule Skerry	Renfrew	Dyce	Wick	Lerwick	Blackpool Point	Main Head	Aldergrove	Castle Archdale	Birr Castle	Collinstown	Rineanna	Valentia	Midleton																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
210	210	190	220	220	250	170	220	250	230	210	220	210	210	210	200	200	200	200	200	210	220	180	180	200	190	200	200	200	200	180	200	180	160	200	180	200	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220	220

12h. Ships' Reports																	18h. Ships' Reports																					
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud					Height of waves ft.			
					Direc.	Speed	Pres.	Part.	Air °F	Sea °F		Dew Point	Form			Amount							Direc.	Speed	Pres.	Part.	Air °F	Sea °F		Dew Point	Form			Amount				
													Low	Med	High																Low	Med	High			Low	Med	High
WEATHER RECORDER	59° 0'	19° 0'	993	-02	100	02	bc	bc	57	57	46	98	1	-	5	1	4	6 1/2	WEATHER RECORDER	59° 0'	19° 0'	992	-07	040	11	rr	r	52	57	49	97	7	2	-	7	8	19	
CIRRUS	52° 24'	19° 54'	1000	-12	260	29	cl	c	57	57	50	98	9	-	1	5	6	25 1/2	CIRRUS	52° 30'	19° 42'	1002	+06	280	32	c	pl	57	57	50	98	9	4	-	5	6	20	
POLAR FRONT	66° 0'	02° 0' E	1007	+10	050	39	ic	r	54	54	52	97	7	2	-	6	8	6 1/2	POLAR FRONT	66° 0'	03° 0' E	1008	+07	060	12	o	c	58	56	54	98	5	-	-	8	8	5	
HERMOZ	45° 0'	16° 0'	1020	-05	230	14	o	c	66	65	64	97	5	-	-	8	8	1 1/2	HERMOZ	45° 0'	16° 0'	1018	-05	350	14	id	d	63	65	61	96	7	-	-	7	8	3	
U.S. SHIP "A"	62° 0'	33° 0'	1012	+03	360	14	o	c	48	58	41	80	6	-	-	8	8	8	U.S. SHIP "A"	62° 0'	33° 0'	1012	-07	260	23	ol	p	c	48	57	43	80	5	-	-	8	8	9 1/2
U.S. SHIP "C"	52° 48'	35° 30'	1020	+03	320	19	o	c	53	53	43	74	5	-	-	8	8	6 1/2	U.S. SHIP "C"	52° 48'	35° 30'	1020	-02	320	13	c	c	52	53	45	74	4	-	4	7	7	6 1/2	
U.S. SHIP "D"	44° 0'	41° 0'	1028	+07	090	12	o	c	62	67	62	74	4	-	-	8	8	3	U.S. SHIP "D"	44° 0'	41° 0'	1028	-02	110	06	c	c	71	71	61	74	5	-	-	2	2	5	
CAVINA	46° 0'	19° 48'	1017	+05	270	10	ol	r	59	62	48	98	8	-	-	8	8	3	SAN VERONICA	44° 48'	20° 42'	1019	+07	320	09	bc	d	63	65	52	99	1	-	1	4	4	1 1/2	
LAURENTIA	56° 6'	19° 54'	990	+00	140	05	bc	b	58	57	50	99	2	4	1	5	5	1 1/2	LAURENTIA	56° 0'	17° 6'	991	+04	260	12	bc	b	59	58	49	99	2	8	-	3	4	5	
BYDENDYK	49° 0'	25° 48'	1015	+10	290	30	bc	b	59	59	45	98	4	-	-	4	4	16	NOVA SCOTIA	55° 24'	20° 6'	993	+28	290	25	bc	r	56	58	62	98	2	6	1	3	4		

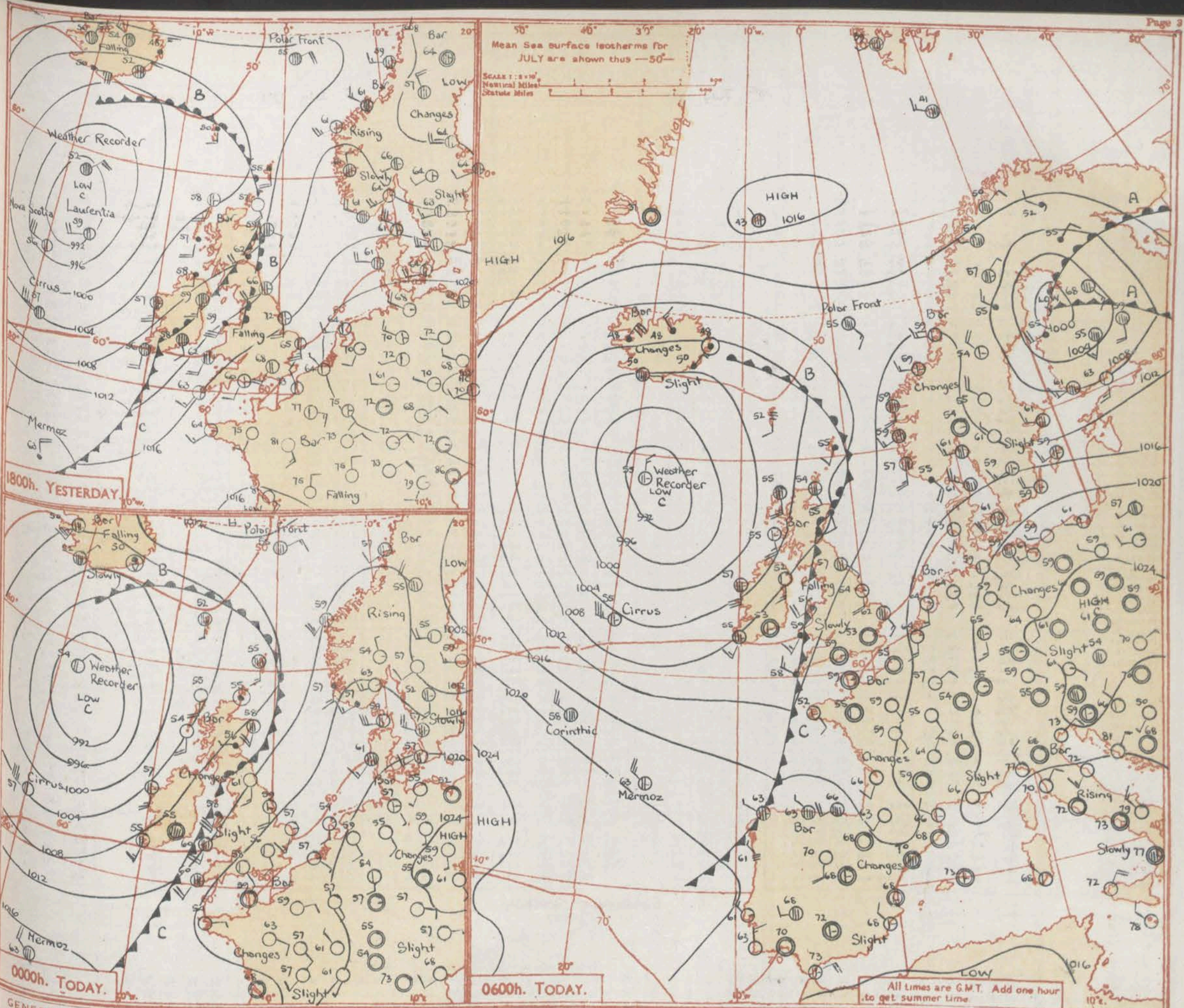
NELSON K. JOHNSON, K.C.B., D.Sc., Director,
Meteorological Office, Air Ministry, Kingway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:100,000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The depression yesterday morning some 500 miles west of the Hebrides turned north-eastwards and has become almost stationary about 400 miles west of Stornoway. Its associated cold front with small waves on it now lies from Shetland to Liverpool and Scilly. During the next 24 hours the depression will move little but the cold front will move slowly east to clear the British Isles.

Issued at mid-day today Saturday 25th July, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be fine and warm in East and Southeast England this afternoon but a belt of cloudy weather with intermittent rain now affecting western districts of England and Wales will move slowly east to affect eastern districts later today and tonight. Showery weather over Ireland and Scotland will follow the rain belt to affect all districts by noon tomorrow.

OUTLOOK FOR the following 24 hours:-

places but also bright intervals. Changeable with rain or showers at times in most

NMSO 4-013 MO, Dunsink

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 26th July 1953

No 33484

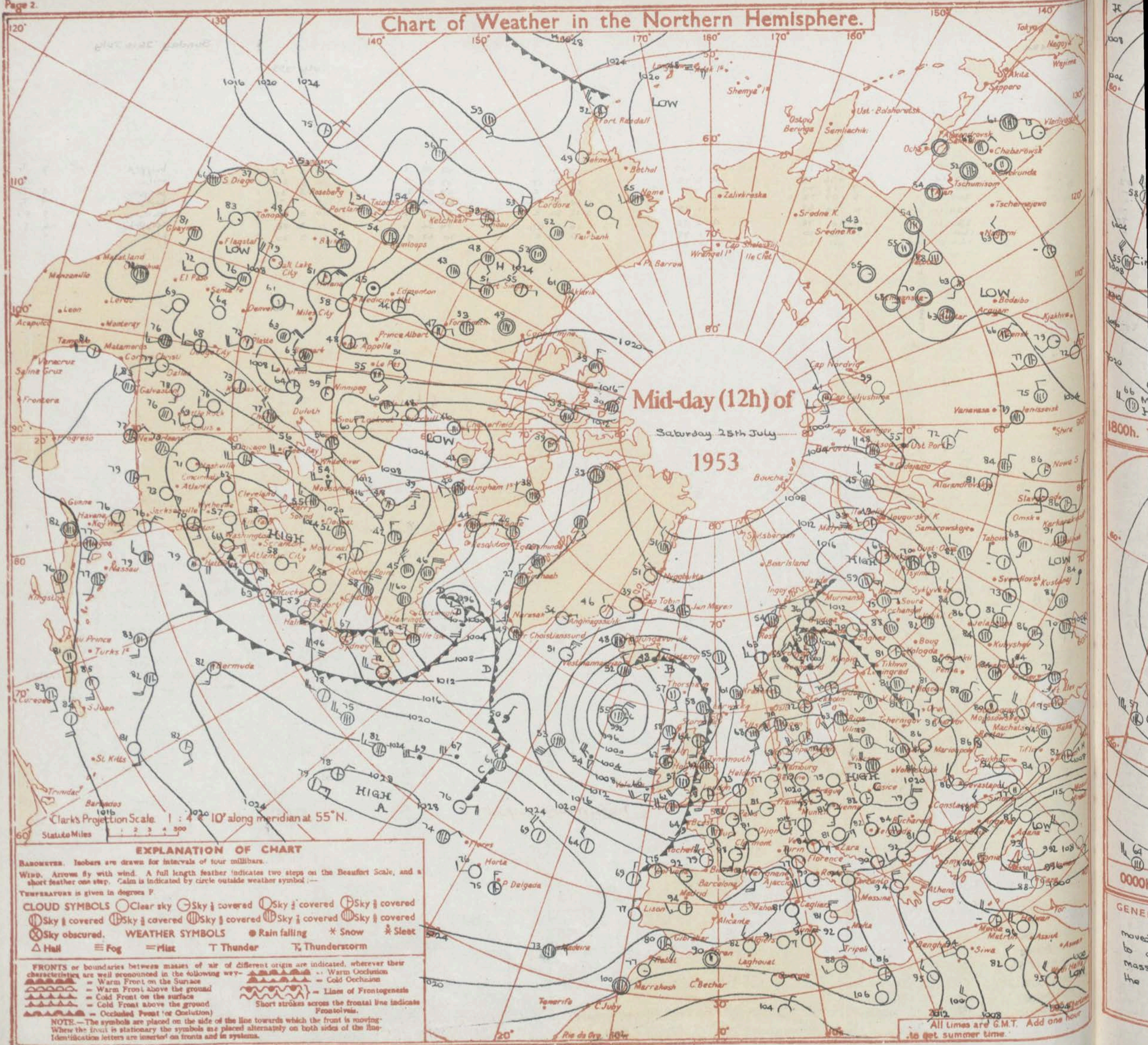
OBSERVATIONS at 12h. G.M.T. 25th July 1953

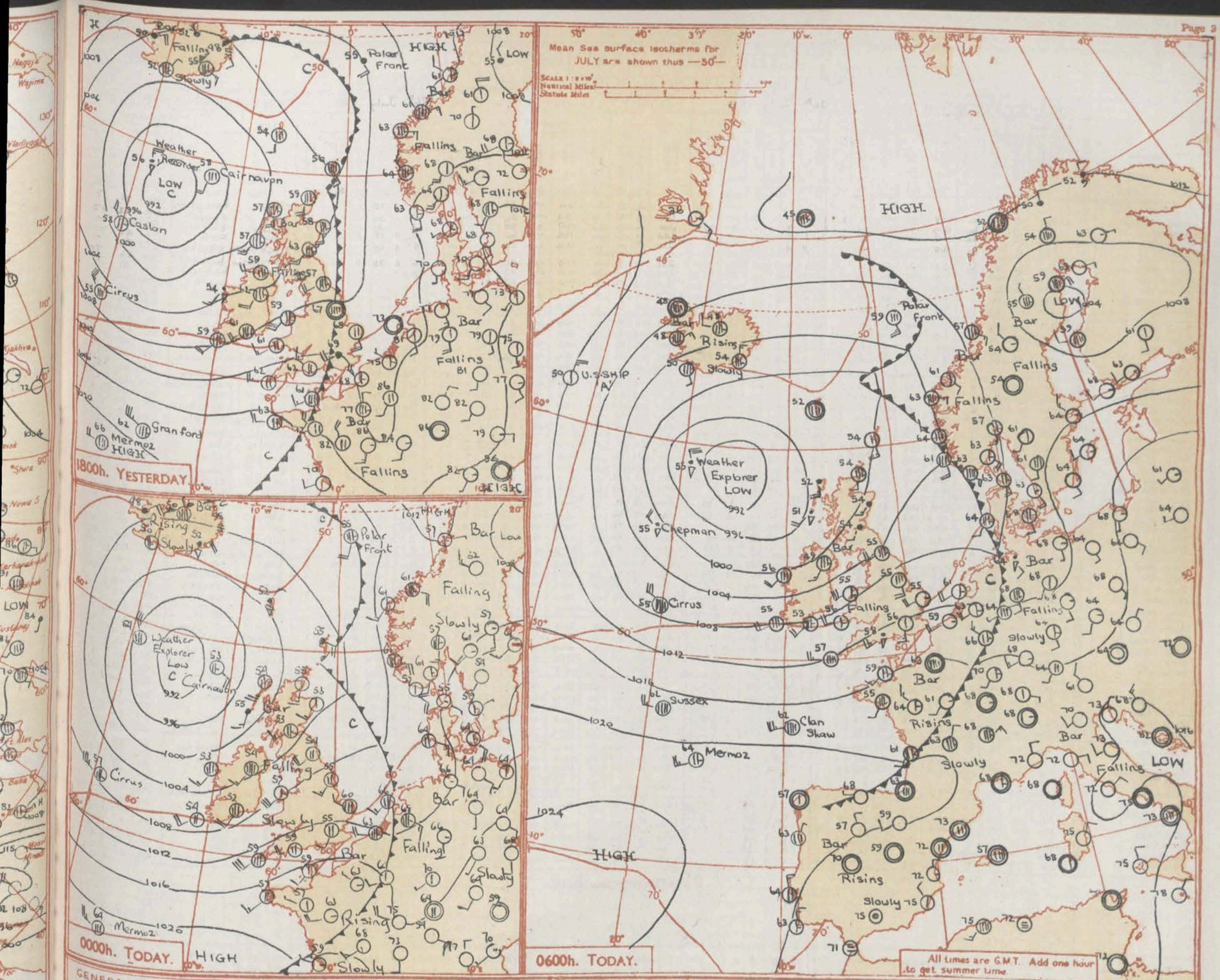
OBSERVATIONS at 18h. G.M.T. 25th July 1953

OBSERVATIONS during DAY

NIGHT		OBSERVATIONS at 12h. G.M.T. 25th July 1953																OBSERVATIONS at 18h. G.M.T. 25th July 1953																OBSERVATIONS during DAY				
Time	Rain	Stations (For heights see p. 4)	Wind		Temp.	Pressure		Cloud						Wind		Temp.	Pressure		Cloud						St. h.	Weather.	Max Temp. 09h. 21h.	Sun. shine.	Rain 09h. 21h.									
			Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Form	Amount	Main layer	Lowest layer																		
			(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)
43		Kew	200	11	82	bc	10.7	-21	73	53	1	4	3	1	25	240	13	81	c	11.1	+0.4	67	55	1	1	7	5	60	3	25	0	bhcy	bey prc	76	10.7	Tr		
46		London Airport	190	14	81	bc	10.5	-26	78	54	1	7	2	3	25	230	19	81	ir	11.2	+0.4	69	55	5	1	7	3	20	3	20	0	bhcy	bey prc	76	10.7	Tr		
47		Lymington	160	08	81	b	12.9	-18	70	59	1	3	2	1	25	190	05	81	c	11.5	+0.3	69	57	2	9	7	9	81	3	30	0	bhcy	bey prc	76	10.7	Tr		
47		Tangmere	200	14	80	b	12.5	-09	72	62	1	3	2	1	25	240	14	80	ir	12.8	+0.2	64	58	5	1	8	6	26	3	30	0	bhcy	bey prc	76	10.7	Tr		
52		Calshot	250	10	80	bc	12.4	-04	69	53	2	3	1	4	25	230	12	80	c	12.5	+0.0	62	59	8	1	7	7	26	3	30	0	bhcy	bey prc	76	10.7	Tr		
41	Tr	Boscombe Down	250	15	81	bc	11.9	-14	72	49	1	3	1	4	25	310	10	81	c/pr	12.5	+0.6	56	54	6	3	7	7	81	2	08	1	bhcy	bey prc	72	8.6	3		
54		Felixstowe	160	10	64	b	13.1	-12	70	59	2	1	1	1	25	200	12	64	c	10.5	-0.4	70	62	4	1	7	7	81	2	30	0	bhcy	bey prc	72	11.9	3		
53		Gorleston	160	17	64	b	13.5	-11	66	56	1	1	1	1	38	170	05	56	bc	10.8	-0.8	68	59	1	7	4	7	30	1	30	0	bhcy	bey prc	70	11.1	3		
47		West Raynham	230	15	82	bc	10.2	-26	77	54	1	4	4	4	30	280	09	81	c	08.5	+0.4	67	55	8	7	7	5	45	1	25	0	bhcy	bey prc	77	10.9	3		
44		Mildenhall	170	12	81	c	10.4	-24	79	53	1	1	1	6	25	250	10	81	c	09.3	+0.4	70	51	5	4	7	3	40	1	1	1	bhcy	bey prc	81	11.0	3		
43		Cranfield	190	16	81	bc	10.2	-28	74	57	2	3	1	5	38	230	12	81	c	10.5	+1.1	63	56	5	7	7	4	30	1	1	1	bhcy	bey prc	77	9.7	1		
46		Kimble	220	11	81	c	10.3	-13	67	54	1	2	1	1	30	260	08	24	c/r	10.2	+0.6	57	51	5	1	7	7	30	1	1	1	bhcy	bey prc	68	9.7	1		
44		Collesmore	210	12	81	c	10.6	-24	71	57	1	3	1	6	25	240	11	80	c/r	10.0	-0.3	64	57	8	3	6	6	35	1	25	1	bhcy	bey prc	74	9.7	0.2		
49		Watnall	210	11	81	c	11.0	+19	70	54	1	3	3	6	25	260	09	32	c/r	09.8	-0.1	55	54	5	1	7	7	20	1	1	1	bhcy	bey prc	72	7.2	3		
48		Ross-on-Wye	240	07	50	ir	11.5	-07	63	53	7	7	1	8	30	240	07	81	bc	10.9	+0.4	61	52	8	1	3	3	30	1	1	1	bhcy	bey prc	65	4.8	4		
52	Tr	Shawbury	180	10	16	RR	10.4	-06	58	57	7	2	1	8	30	210	08	82	bc	09.4	-0.5	59	53	2	1	4	4	25	1	1	1	bhcy	bey prc	59	1.4	3		
46	Tr	Bristol	210	12	82	c	11.1	-10	65	56	1	2	1	7	25	250	14	81	b	11.7	+0.3	60	54	1	3	1	2	20	1	1	1	bhcy	bey prc	68	6.8	2		
52	Tr	Plymouth	200	15	24	RR	12.6	-05	59	59	6	1	2	8	06	260	16	81	b	13.3	+0.3	61	54	8	1	2	2	25	1	1	1	bhcy	bey prc	62	5.1	4		
49	Tr	Clivenor	280	19	20	rr	11.2	-04	58	57	6	1	1	8	06	270	16	82	bc	11.9	+0.2	63	55	2	1	4	5	40	1	1	1	bhcy	bey prc	64	4.2	4		
51	6	St Eval	280	15	16	RR	12.6	+10	54	54	6	1	1	8	02	230	18	81	b	12.7	+0.3	60	53	1	1	2	2	16	1	1	1	bhcy	bey prc	63	6.3	4		
53	6	Culdrose	260	10	81	c/r	12.3	+07	55	55	6	2	1	7	40	240	17	80	bc	12.7	+0.3	61	59	5	1	6	3	20	1	18	1	bhcy	bey prc	63	7.0	6		
46	6	Scilly, St. Mary's	270	14	81	bc	12.3	+07	62	59	8	1	4	4	25	270	18	81	bc	12.6	-0.1	62	53	1	1	4	4	25	1	1	1	bhcy	bey prc	66	9.1	8		
54	6	Guernsey	230	18	81	bc	14.0	+00	62	56	1	7	6	3	10	290	15	81	c	14.9	+07	59	55	5	7	6	4	20	1	08	1	bhcy	bey prc	66	10.1	0.4		
54	6	Aberporth	260	07	48	RR	10.0	-02	56	53	6	2	1	7	30	320	20	81	c	09.6	-0.1	60	49	1	1	6	7	5	87	2	12	1	bhcy	bey prc	62	4.3	6	
54	6	Pembroke Dock	240	04	82	c/r	11.4	+00	57	55	5	2	1	7	50	240	10	81	bc	11.4	+0.1	61	53	2	1	4	2	20	1	1	1	bhcy	bey prc	63	5.5	3		
53	13	Holyhead (Valley)	210	16	80	c	08.5	-04	57	56	5	1	5	50	1	210	26	82	bc	07.4	-0.6	59	53	8	2	5	1	25	1	1	1	bhcy	bey prc	62	5.8	0.2		
31	Tr	Manchester	180	13	13	rr	10.1	-08	57	56	7	2	1	8	30	170	09	80	bc/r	09.2	+0.0	56	53	5	1	3	3	35	1	15	1	bhcy	bey prc	60	1.7	9		
54	Tr	Squires Gate	200	09	20	RR	09.4	-04	58	57	6	2	1	8	12	220	12	56	bc	08.3	-0.6	62	56	8	7	8	5	4	17	1	1	1	bhcy	bey prc	62	3.6	9	
56	7	Silloth	220	09	48	c/r	07.9	-07	56	54	6	1	7	7	20	210	12	81	bc	05.9	-0.9	60	51	1	2	3	3	30	1	1	1	bhcy	bey prc	61	3.1	4		
43		Finningley	230	14	80	c	09.6	-19	70	52	5	1	7	5	25	270	12	16	ir	08.4	-0.2	61	58	6	2	8	7	20	2	10	0	bhcy	bey prc	72	7.4	1		
44		Spurn Head	120	20	64	bc	10.8	-24	70	58	1	4	3	1	30	250	10	32	o	08.8	-0.4	67	57	5	1	8	8	25	1	20	0	bhcy	bey prc	72	8.9	1		
51		Dunfermline	220	11	40	o	09.3	-17	64	55	1	7	8	6	30	250	13	40	RR	07.9	-0.7	56	53	5	1	8	3	25	1	1	1	bhcy	bey prc	64	9.7	7		
52	0.3	Tynemouth	200	10	32	c/pr	08.6	-10	62	53	5	1	7	7	36	230	12	24	c	06.9	-0.3	57	53	5	1	7	7	28	1	2	1	bhcy	bey prc	61	9.1	3		
52	1.4	Leuchars	230	08	81	ir	06.9	-01	61	53	1	7	8	1	25	210	11	81	c	03.6	-1.6	63	50	8	4	7	1	25	1	1	1	bhcy	bey prc	63	5.1	Tr		
52		Eskdalemuir	180	12	56	RR	07.6	+00	54	53	6	1	8	8	15	220	14	81	c																			

Chart of Weather in the Northern Hemisphere.





Mean Sea surface isotherms for JULY are shown thus — 50° —
SCALE 1:1000
Nautical Miles
Statute Miles

GENERAL SYNOPSIS DEVELOPMENT:-
The depression to the West of Stornoway has moved slowly Eastwards. Its associated cold front moved East to clear the British Isles by late yesterday. An unstable air mass now covers the British Isles. During the next 24 hours the depression is expected to continue to move slowly East.

Issued at Midday today Sunday 26th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
In all districts there will be variable cloud with sunny intervals and showers.
The showers will be heavy at times in most areas with thunderstorms in places. It will be mostly rather cool.

OUTLOOK FOR the following 24 hours:- Continuing changeable with rain at times in most places but also bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 26 th July 1953																	OBSERVATIONS at 06hr. G.M.T. 26 th July 1953																	OBSERVATIONS during NIGHT				
STATIONS	Height above M.S.L.	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rate		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb						Dew point	Form			Total amount	Main layer	Lowest layer	State of ground	21h to 03h (19)	03h to 09h (20)		Min. °F. (41)	Min. on Gage °F. (42)					
										Low	Medium	High										Low	Medium	High										Low	Medium		High	
Kew	18																																					
London Airport	82	190	05	80	bc	12.8	+0.2	55	51	5	7	2	4	1	20	200	81	b	12.0	-0.3	58	53	1	4	8	1	15	1	15	2	ebw	bwp, Rm	56	51	2			
Lymington	341	240	07	72	bc	13.0	+0.4	56	55	6	8	2	3	1	3	210	80	b	12.2	-0.2	56	52	5	1	3	2	1	30	1	1	bcw	cbwpr	54	52	0.2			
Tangmere	53	240	06	80	bc	13.7	+0.2	57	56	6	8	2	4	1	10	240	19	80	bc	13.6	-0.2	60	55	2	4	5	5	18	0	0	cbw	bwbcc	53	50	-			
Caishot	12	250	12	81	bc	13.5	-0.1	57	54	1	1	1	1	1	22	230	14	81	bc	13.0	-0.2	60	55	2	4	5	4	18	0	0	cbw	cwc	54	47	-			
Boscombe Down	414	250	07	40	bc	13.3	-0.1	52	51	1	1	1	1	1	3	230	13	80	c	12.3	-0.5	56	54	6	1	6	6	23	3	15	0	bcm, bcw	bawbce	60	46	-		
Felixstowe	10	250	06	64	c	11.9	+0.9	62	57	1	1	1	1	1	2	220	11	64	bc	12.0	-0.1	57	55	1	1	2	3	1	1	0	0	ebc	bcbw, bcc	56	51	-		
Gorleston	5	280	08	64	c	10.7	+0.6	60	55	1	1	1	1	1	1	220	13	81	b	11.2	+0.0	55	54	1	1	1	1	1	1	0	0	ebc	bcbw	64	51	-		
West Raynham	250	270	05	81	c	10.2	+0.1	53	49	1	1	1	1	1	1	240	16	81	b	10.1	-0.2	54	50	6	4	1	2	1	10	0	0	cbw	bcb, c	52	50	-		
Mildenhall	15	220	05	64	c	11.4	+0.6	56	53	1	1	1	1	1	7	210	08	64	b	10.9	+0.1	56	52	1	1	1	1	1	1	0	0	ebc	bcb	55	48	-		
Cranfield	840	230	05	64	bc	11.8	+0.2	53	51	1	1	1	1	1	3	230	12	81	bc	10.8	-0.3	55	51	6	4	1	3	1	81	1	1	bc	bcc	52	50	-		
Elmdon	324	200	08	80	o	10.3	+0.4	54	51	1	1	1	1	1	3	190	08	80	c/pr	10.4	+0.1	54	53	3	3	7	7	12	1	0.8	0	ccpr	ccpr, bc	53	49	-		
Coltishall	440	210	07	80	o	11.0	-0.3	56	49	1	1	1	1	1	8	200	12	80	c	10.3	-0.2	55	50	3	3	1	6	1	6	0	0	bcc	bcbcc	50	48	-		
Watnall	365	210	05	24	o	10.0	-0.2	53	51	1	1	1	1	1	8	210	13	80	pr	10.6	-0.1	54	52	6	3	7	6	30	3	0.6	1	bcm, cm, bcm	cm, pr	51	49	-		
Ross-on-Wye	223	210	05	24	o	10.0	-0.2	53	51	1	1	1	1	1	8	240	09	81	a	10.0	-0.8	55	52	7	1	6	4	10	1	1	1	bcc	c, c, pr	55	51	-		
Shawbury	235	200	09	81	o	09.4	-0.2	55	43	1	1	1	1	1	1	210	13	82	b	09.4	-0.6	56	49	1	1	2	2	20	1	1	1	cbw	c, r, c, pr	53	43	-		
Bristol	192	220	12	81	c	11.0	-0.3	56	53	1	1	1	1	1	5	220	12	82	pr	10.5	-0.3	57	53	6	7	7	5	20	1	1	1	ebc	cpr	54	50	-		
Plymouth	90	240	6	80	c	13.6	-0.6	59	56	1	1	1	1	1	15	270	18	82	pr	12.2	-0.4	57	53	9	7	7	7	30	2	1.3	1	bccpr	cpr, bccpr	56	54	-		
Chivenor	20	210	13	82	c/pr	12.0	-0.3	57	55	1	1	1	1	1	12	250	16	64	pr	10.5	-0.3	58	54	3	6	7	4	13	1	1	1	bccpr	cpr, pr	55	51	-		
St. Eval	336	190	12	80	c	12.7	-0.4	56	54	1	1	1	1	1	25	210	19	64	c	11.5	+0.0	57	54	8	1	6	6	25	4	1.6	1	ccw	bcc, bcc	54	52	-		
Culdrose	260	230	15	81	c	12.8	-0.2	57	57	1	1	1	1	1	20	240	20	81	c	11.3	-0.3	57	57	8	3	6	4	15	1	1	1	bccir	bc	55	51	-		
Scilly, St. Mary's	183	220	25	81	c	12.4	-0.3	59	53	1	1	1	1	1	21	270	21	80	o	11.2	-0.2	57	52	8	1	6	6	15	1	1	1	bccpr	cpr	54	51	-		
Guernsey	340	240	14	82	b	15.9	-0.1	57	55	1	1	1	1	1	1	240	20	82	bc	15.0	-0.2	56	55	5	7	4	5	35	1	1	1	b	bccpr, bc	56	53	-		
Aberporth	375	210	15	81	c	09.1	-0.6	56	51	1	1	1	1	1	20	230	13	81	b	09.9	+0.4	56	51	2	6	1	2	20	1	1	1	ccir	cpr, bcc	53	49	-		
Pembroke Dock	34	230	10	64	pr	10.3	-0.10	58	56	1	1	1	1	1	20	240	15	82	bc	09.1	+0.1	56	52	2	1	3	3	20	1	1	1	ccpr, cpr	bcc, bccpr, bcc	55	51	-		
Holyhead (Valley)	32	210	25	81	bc	06.3	-0.9	57	54	1	1	1	1	1	3	230	22	81	bc	06.9	-0.2	55	50	2	1	3	3	20	1	1	1	cbccpr	cbw	53	51	-		
Manchester	230	180	11	64	c	08.4	-0.8	58	50	1	1	1	1	1	3	190	13	80	c	06.9	-0.7	55	50	8	7	1	6	40	3	10	1	cbcc	c, r, c, pr	52	50	-		
Squires Gate	33	220	18	81	c	07.1	-1.1	58	52	1	1	1	1	1	35	240	22	81	c	05.4	-0.6	56	51	2	3	1	7	20	1	1	1	c	c, r, c, bc	52	51	-		
Silloth	25	200	07	64	ir	04.6	-0.7	56	54	1	1	1	1	1	34	230	15	40	pr	02.1	-1.2	53	49	8	1	7	7	40	5	15	1	ccir, cpr	cpr, c, r, m	51	50	-		
Finningley	32	0	24	c	09.6	+0.1	54	51	1	1	1	1	1	5	81	230	11	48	bc	06.9	-1.4	55	51	5	3	4	1	26	0	0	0	bcm, cm	cm, bcc	52	49	-		
Spurn Head	29	190	10	32	bc	09.9	+0.3	55	52	1	1	1	1	1	25	170	11	40	c	08.9	-0.3	55	51	3	1	6	6	25	4	18	0	bcc	bc	54	51	-		
Dishforth	106	190	08	20	c	07.7	-0.3	51	49	1	1	1	1	1	1	180	07	72	ir	05.3	-0.9	54	52	5	3	7	7	35	1	1	1	bcm, cm	cir, bc	49	44	-		
Tynemouth	108	230	15																																			

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

 Date of issue Monday 27th July, 1953

 OBSERVATIONS at 12h. G.M.T. 26th July, 1953.

 OBSERVATIONS at 18h. G.M.T. 26th July, 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						St. of ground	Weather.		Max Temp 09h- 21h °F (36)	Sun- shine (37)	Rain 00h- 21h mm. (38)						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs. mb	°F Dry Bulb	°F Dew point	Form			Total amount 0-8	Amount 0-8 Ht.	Amount 0-8 Ht.	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs. mb	°F Dry Bulb	°F Dew point	Form			Total amount 0-8	Amount 0-8 Ht.	Amount 0-8 Ht.		09h to 15h. (34)	15h to 21h. (35)									
									Low	Medium	High												Low	Medium	High															
																																			(1)	(2)	(3)	(4)	(5)	(6)
Kew ...	230	15	81	clp	11.2	-0.9	63	52	3	7	-	6	5	25	-	-	-	-	230	15	81	c	10.4	-0.3	62	49	2	6	5	30	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
London Airport	210	20	81	clp	11.5	-0.6	62	53	2	7	-	7	6	25	-	-	-	-	210	17	82	c	10.6	-0.3	62	49	3	6	5	18	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Lymington	200	13	80	c	13.4	+0.0	62	56	8	7	-	7	6	18	-	-	-	-	210	13	81	bc	12.4	-0.3	61	53	1	3	3	80	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Tangmere	230	25	80	pc	13.4	+0.2	62	57	7	7	-	7	7	20	-	-	-	-	240	20	81	c	12.5	-0.3	62	52	2	6	5	25	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Caishot	210	15	81	c	13.1	+0.7	62	53	3	7	-	7	7	18	-	-	-	-	240	14	92	bc	12.4	+0.1	62	52	2	6	5	18	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Boscombe Down	260	19	81	c	11.7	-0.3	64	49	2	-	-	7	6	20	-	-	-	-	260	20	81	c	11.2	+0.0	62	49	2	6	5	18	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Felixstowe	190	16	64	pc	12.0	-0.1	61	58	2	-	-	7	7	20	-	-	-	-	180	10	80	c	10.9	-0.2	65	55	8	6	6	30	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Gorleston	210	15	86	c	10.3	-0.5	65	50	8	-	-	7	7	20	-	-	-	-	210	12	64	pc	09.6	-0.3	59	56	8	6	7	30	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
West Raynham	230	16	82	clp	08.9	-1.0	66	53	8	-	-	7	7	20	-	-	-	-	240	15	81	c	08.1	-0.3	62	53	8	6	5	30	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Mildenhall	210	13	81	clp	09.4	-1.0	67	51	2	6	-	7	5	20	-	-	-	-	220	15	81	bc	08.9	-0.3	62	51	8	3	5	2	35	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Cranfield	230	18	80	pc	10.2	+0.1	60	54	8	-	-	7	7	20	-	-	-	-	240	16	82	bc	08.9	-0.2	63	52	2	6	5	30	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Elmsdon	240	11	81	clp	08.1	-0.6	61	49	8	-	-	7	7	20	-	-	-	-	230	16	81	b	07.7	+0.4	61	45	1	1	1	28	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Cottesmore	220	15	81	clp	10.0	+0.2	61	51	8	3	-	5	5	35	-	-	-	-	230	13	81	b	08.3	-0.8	63	46	1	3	2	25	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Watnall	240	12	86	bc	08.0	-0.1	64	44	1	-	-	4	4	25	-	-	-	-	250	10	81	bc	07.1	-0.7	62	46	2	-	4	4	30	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Ross-on-Wye	240	15	81	bc	09.4	-0.4	62	44	2	-	-	5	5	30	-	-	-	-	260	13	81	clp	09.7	+0.7	59	46	8	-	4	4	30	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Shawbury	250	18	82	clp	07.5	-0.9	67	47	2	-	-	5	5	35	-	-	-	-	250	15	82	c	06.7	-0.6	63	45	8	6	2	35	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Bristol	260	16	82	clp	10.5	-0.2	63	50	2	6	-	4	3	22	-	-	-	-	250	17	82	pc	10.3	-0.1	60	51	8	-	7	7	40	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Plymouth	250	14	81	clp	12.8	+0.4	63	53	2	3	-	5	2	25	-	-	-	-	250	17	81	clp	12.2	-0.4	57	51	8	-	7	7	40	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Chivenor	250	18	82	bc	10.7	-0.3	64	53	2	6	-	5	3	20	-	-	-	-	240	23	81	c	10.7	-0.1	61	57	8	-	7	7	40	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
St Eval	220	22	81	b	11.9	+0.1	62	51	2	6	-	2	2	15	-	-	-	-	230	15	81	clp	11.5	-0.5	59	50	2	3	6	3	14	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Culdrose	240	19	81	bc	12.3	+0.6	62	53	2	3	-	5	5	20	-	-	-	-	240	18	80	b	11.8	+0.0	59	58	2	3	2	20	-	-	0	clp m p p	clp m p p	65	9.6	0.1		
Scilly, St Mary's	280	16	81	bc	12.2	+0.6	63	52	2	-	-	5	5	20	-	-	-	-	270	18	81	bc	11.5	-0.2	61	54	8	-	4	4	18	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Guernsey	230	16	81	clp	15.5	+0.1	61	52	8	7	-	4	3	35	-	-	-	-	240	16	81	bc	14.5	-0.8	61	56	8	3	5	2	50	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Aberporth	240	14	81	bc	08.3	+0.0	60	46	3	6	-	5	4	15	-	-	-	-	250	24	81	c	08.7	-0.2	58	48	8	6	7	3	18	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Pembroke Dock	230	14	82	c	10.0	+0.1	62	50	2	-	-	6	6	20	-	-	-	-	210	18	81	bc	09.6	-0.3	60	51	2	2	5	3	20	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Holyhead (Valley)	220	30	80	bc	05.4	-0.1	61	51	2	6	2	3	1	20	-	-	-	-	220	27	80	c	04.3	-0.5	57	53	6	7	3	7	4	10	-	-	0	clp m p p	clp m p p	65	9.6	0.1
Manchester	210	15	82	bc	06.8	-0.1	63	45	2	-	-	4	4	35	-	-	-	-	230	16	82	c	05.9	-0.1	60	43	8	-	7	5	60	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Squires Gate	230	22	82	c	05.7	-0.1	64	45	2	-	-	6	2	25	-	-	-	-	230	22	81	clp	05.3	-0.3	59	43	8	-	7	3	25	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Silloth	230	17	80	c	02.5	-0.2	59	50	8	3	-	7	5	21	-	-	-	-	210	16	72	c	01.3	-0.4	58	52	2	7	6	7	4	6	-	-	0	clp m p p	clp m p p	65	9.6	0.1
Finningley	260	20	81	bc	06.5	-0.4	68	47	1	-	-	5	5	30	-	-	-	-	250	16	82	pc	06.3	-0.6	62	46	8	-	7	7	50	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Spurn Head	190	18	80	bc	08.3	-0.2	64	49	1	-	-	5	5	28	-	-	-	-	200	12	80	bc	07.3	-0.1	67	48	1	-	5	5	30	-	-	0	clp m p p	clp m p p	65	9.6	0.1	
Dunforth	280	15	81	c	05.2	-0.1	64	46	2	-	-	5	5	25	-	-	-	-	240	17	81	bc	04.3	-0.6	63	48	8	-	3	2	40	-	-	0	clp m p p					

Chart of Weather in the Northern Hemisphere.





1800h. YESTERDAY.

0000h. TODAY.

0600h. TODAY.

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In all districts there will be showers and bright intervals. The showers will be heavy in places, more especially in the afternoon and evening, with thunder here and there. It will be generally rather cool.

OUTLOOK FOR the following 24 hours:-

Similar.

GENERAL SYNOPSIS DEVELOPMENT:-

The depression near North Scotland has moved slowly eastwards during the past 24 hours, and this motion is expected to continue.

Scale:
Nautical Miles
Statute Miles

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

Issued at mid-day today Monday 27th July, 1953

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

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The figure consists of three synoptic weather maps of the North Atlantic and British Isles, showing isotherms, pressure systems, and weather conditions at 1800h yesterday, 0000h today, and 0600h today. The maps are overlaid with a grid of latitude and longitude. Isotherms for July are shown as dashed lines, with the 50° line being the most prominent. Pressure systems are indicated by high and low pressure centers, with isobars drawn at 4hPa intervals. Weather conditions are shown by symbols for clouds, rain, and wind. The maps show a depression moving eastwards from North Scotland towards the British Isles. The 1800h map shows a low pressure center near North Scotland, with a high pressure center to the west. The 0000h map shows the low pressure center moving eastwards, and the 0600h map shows it further east, over the British Isles. The maps also show the location of various weather stations, including the 'Weather Recorder' and 'U.S. Weather Ship'.

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The figure consists of three synoptic weather maps of the North Atlantic and British Isles, showing isotherms, pressure systems, and weather conditions at 1800h yesterday, 0000h today, and 0600h today. The maps are overlaid with a grid of latitude and longitude. Isotherms for July are shown as dashed lines, with the 50° line being the most prominent. Pressure systems are indicated by high and low pressure centers, with isobars labeled with values such as 1000, 1004, 1008, 1012, 1016, 1020, and 1024. Weather conditions are indicated by symbols for clouds (Cirrus, Cumulus, Stratus, etc.), precipitation (Rain, Snow, etc.), and wind direction and speed (e.g., 'Falling', 'Rising', 'Slowly', 'Bar', 'Changes', 'Slight', 'Heavy', 'Thunder'). The maps show the progression of a depression from the North Atlantic towards the British Isles. The first map (1800h yesterday) shows a low pressure center near North Scotland, with a polar front extending southwards. The second map (0000h today) shows the depression has moved eastwards, and the polar front has shifted. The third map (0600h today) shows the depression further east, with the polar front now off the coast of Ireland. The maps also show the location of various weather stations, including 'Weather Recorder', 'Mormoz', 'LeVerrier', and 'U.S. Weather Ship'.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th July 1953

OBSERVATIONS at 06hr. G.M.T. 27th July 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						9 h.	Weather		Temperature		Rain							
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	State of ground	21h to 03h (19)		03h to 09h (20)	Min. °F. (41)	Min. on Grass °F. (42)									
										Low	Medium	High											Total amount	Amount	Ht.									Amount		Ht.	Low	Medium	High	Total amount	Amount	Ht.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew	18																																									
London Airport	82	100	06	81	bc	10.5	-0.1	58	52	5	-	-	3	3	70	-	-	-	10.5	-0.1	58	52	5	3	3	70	-	-	1	20	0	bw	bcbw	55	49	-	-	-	-	-		
Lymington	341	210	09	80	c/pr	12.2	-0.3	56	55	8	-	-	6	6	21	2	07	-	12.2	-0.3	56	55	8	6	6	21	2	07	1	30	1	bcbw	bc	53	50	1	1	1	1	1	1	1
Tangmere	53	230	11	81	bc	12.3	-0.4	58	52	8	-	-	6	6	50	-	15	-	12.3	-0.4	58	52	8	6	6	50	-	15	0	0	0	bcbw	bc	54	50	0	0	0	0	0	0	0
Calshot	12	230	11	81	bc	11.8	-0.5	58	52	4	3	-	5	1	18	-	-	-	11.8	-0.5	58	52	4	3	-	5	1	18	-	0	0	bcbw	bc	56	53	0	0	0	0	0	0	0
Boscombe Down	414	250	10	84	b	11.6	+0.0	51	49	-	-	-	0	0	80	-	-	-	11.6	+0.0	51	49	-	-	-	0	0	80	-	1	1	cbcb	bcbw	50	44	1	1	1	1	1	1	1
Felixstowe	10	220	15	84	bc	11.0	-0.1	51	55	-	-	-	4	4	80	-	-	-	11.0	-0.1	51	55	-	-	-	4	4	80	-	1	1	bc	bcbw	57	52	1	1	1	1	1	1	1
Gorleston	5	210	13	72	b	10.0	-0.1	56	51	5	-	-	1	1	34	-	-	-	10.0	-0.1	56	51	5	-	-	1	1	34	-	0	0	bc	bcbw	54	51	0	0	0	0	0	0	0
West Raynham	250	250	11	80	b	08.2	+0.0	53	49	-	-	-	1	1	-	-	-	-	08.2	+0.0	53	49	-	-	-	1	1	-	-	0	0	bbw	bcbw	51	48	0	0	0	0	0	0	0
Mildenhall	15	210	11	84	b	09.4	-0.1	53	51	-	3	-	1	-	-	-	-	-	09.4	-0.1	53	51	-	3	-	1	-	-	-	0	0	cbcb	bcbw	52	47	-	-	-	-	-	-	-
Cranfield	340	210	09	84	b	09.6	-0.2	52	50	-	4	-	2	1	-	2	81	-	09.6	-0.2	52	50	-	4	-	2	1	-	-	1	1	bcbw	bcbw	51	48	1	1	1	1	1	1	1
Elmdon	324	220	10	81	bc	08.1	-0.3	52	48	5	3	-	2	1	40	-	-	-	08.1	-0.3	52	48	5	3	-	2	1	40	-	0	0	bcbw	bcbw	51	47	0	0	0	0	0	0	0
Collesmore	440	220	12	81	b	08.4	-0.5	52	47	5	4	1	2	-	-	-	-	-	08.4	-0.5	52	47	5	4	1	2	-	-	-	0	0	bcbw	bcbw	50	47	-	-	-	-	-	-	-
Watnall	366	210	13	80	bc	07.3	+0.3	52	48	-	4	1	3	3	81	-	-	-	07.3	+0.3	52	48	-	4	1	3	3	81	-	0	0	bcbw	bcbw	51	48	0	0	0	0	0	0	0
Ross-on-Wye	223	210	13	80	bc	07.3	+0.3	52	48	-	4	1	3	3	81	-	-	-	07.3	+0.3	52	48	-	4	1	3	3	81	-	1	1	bcbw	bcbw	53	49	1	1	1	1	1	1	1
Shawbury	235	200	07	81	bc	06.7	-0.2	55	48	-	4	2	5	3	83	-	-	-	06.7	-0.2	55	48	-	4	2	5	3	83	-	1	1	bcbw	bcbw	53	41	1	1	1	1	1	1	1
Bristol	192	220	14	82	b	09.4	-0.1	54	52	2	3	-	2	1	20	-	-	-	09.4	-0.1	54	52	2	3	-	2	1	20	-	1	1	bcbw	bcbw	52	49	1	1	1	1	1	1	1
Plymouth	90	250	16	84	c	11.6	-0.7	57	52	5	-	-	7	7	41	-	-	-	11.6	-0.7	57	52	5	-	-	7	7	41	-	1	1	bcbw	bcbw	55	53	1	1	1	1	1	1	1
Chivenor	20	190	12	80	pr	09.8	-0.9	55	54	3	-	-	7	5	17	-	-	-	09.8	-0.9	55	54	3	-	-	7	5	17	-	1	1	bcbw	bcbw	54	50	1	1	1	1	1	1	1
St. Eval	336	210	13	84	c/pr	10.8	-0.7	54	53	3	3	-	7	5	14	-	-	-	10.8	-0.7	54	53	3	3	-	7	5	14	-	1	1	bcbw	bcbw	53	51	1	1	1	1	1	1	1
Culdrose	260	260	23	81	c	10.8	-1.0	56	56	3	-	-	7	5	20	3	10	-	10.8	-1.0	56	56	3	-	-	7	5	20	3	10	0	bprc	bcbw	56	52	1	1	1	1	1	1	1
Scilly, St. Mary's	163	270	18	81	c/pr	10.6	-0.2	57	51	8	-	-	7	7	18	-	-	-	10.6	-0.2	57	51	8	-	-	7	7	18	-	1	1	bprc	bcbw	57	52	1	1	1	1	1	1	1
Guernsey	340	220	14	81	c	13.3	-1.1	58	57	8	3	-	6	3	12	-	-	-	13.3	-1.1	58	57	8	3	-	6	3	12	-	1	1	bprc	bcbw	58	52	1	1	1	1	1	1	1
Aberporth	375	220	15	80	o	07.0	-0.3	54	51	8	-	-	8	3	39	-	-	-	07.0	-0.3	54	51	8	-	-	8	3	39	-	1	1	bprc	bcbw	54	52	1	1	1	1	1	1	1
Pembroke Dock	34	220	10	81	c	08.6	-0.8	58	51	8	-	-	7	7	35	2	20	-	08.6	-0.8	58	51	8	-	-	7	7	35	2	20	1	bprc	bcbw	55	53	1	1	1	1	1	1	1
Holyhead (Valley)	32	230	23	84	c/pr	03.8	-0.6	56	54	3	6	-	7	4	18	-	-	-	03.8	-0.6	56	54	3	6	-	7	4	18	-	1	1	bprc	bcbw	56	53	1	1	1	1	1	1	1
Manchester	230	200	12	80	c	05.5	-0.3	55	49	5	-	-	7	7	47	2	27	-	05.5	-0.3	55	49	5	-	-	7	7	47	2	27	1	bprc	bcbw	55	52	1	1	1	1	1	1	1
Squires Gate	33	230	12	81	c	04.1	-0.8	57	54	8	3	-	7	5	30	4	12	-	04.1	-0.8	57	54	8	3	-	7	5	30	4	12	1	bprc	bcbw	57	54	1	1	1	1	1	1	1
Silloth	25	210	12	81	c	01.5	-0.2	57	53	8	-	-	7	7	40	2	15	-	01.5	-0.2	57	53	8	-	-	7	7	40	2	15	1	bprc	bcbw	57	54	1	1	1	1	1	1	1
Finnigley	32	230	16	84	c	05.8	-0.4	56	48	5	-	-	7	7	54	3	30	-	05.8	-0.4	56	48	5	-	-	7	7	54	3	30	0	bprc	bcbw	56	49	0	0	0	0	0	0	0
Spurn Head	28	180	12	80	bc	07.5	+0.0	55	48	-	4	-	2	3	81	-	-	-	07.5	+0.0	55	48	-	4	-	2	3	81	-	0	0	bprc	bcbw	55	50	0	0	0	0	0	0	0
Dishforth	106	190	09	84	c	04.0	-0.4	55	49	5	3	5	7	4	25	-	-	-	04.0	-0.4	55	49	5	3	5	7	4	25	-	1	1	bprc	bcbw	55	50	1	1	1	1	1	1	1
Tynemouth	108	200	09	84	bc	02.6	-0.4	55	49	5</																																

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 28th July 1953

No 33486

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

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud				Wind		†	Present Weather	Pressure		Temp.		Cloud				†	State of ground	Weather.			Max Temp 09h-21h	Sun-shine	Rain 09h-21h							
	Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	°F.	°C.	Low	Medium	High	Total amount	0-8	0-8			†	mb	Change in 3 hrs.	°F.	°C.	Low	Medium	High			Total amount	0-8	0-8				0-8	†	09h to 15h	15h to 21h	(36)	(37)	(38)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	240	14	46	TLR	06.7	-01	59	52	9	7	-	7	5	10	-	-	270	08	81	r/rlr	05.3	-05	61	55	9	4	2	6	5	15	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
London Airport	250	12	24	TLR	06.9	-02	58	52	9	-	-	7	7	18	-	-	250	08	81	pr	05.5	-01	62	56	2	4	2	7	3	18	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Lymington	200	18	81	c	08.1	-07	63	52	2	3	-	7	4	17	-	-	220	17	81	pr	06.9	-06	59	55	2	7	7	7	20	-	-	1	at pr Rbc	at pr prb	64	5.9	12		
Tangmere	240	25	82	c	08.0	-04	64	52	8	-	-	7	5	20	-	-	240	22	82	bc	07.3	-02	62	54	1	1	3	3	26	-	-	0	at pr Rbc	at pr prb	64	5.9	12		
Caishot	250	23	81	bc	07.9	-02	64	51	3	3	-	5	5	25	-	-	230	16	83	bc	07.2	-06	63	55	3	-	-	1	1	25	-	-	0	at pr Rbc	at pr prb	64	5.9	12	
Boscombe Down	260	20	56	c/pr	07.1	-07	60	55	8	4	-	7	6	15	-	-	310	15	81	bc	06.7	-10	62	51	2	-	-	5	5	18	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Felixstowe	400	18	50	c	07.9	-03	62	56	5	-	-	7	7	22	-	-	220	09	81	c/pr	05.9	-10	59	56	8	-	-	7	6	25	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Gorleston	170	16	56	TLR	05.7	-14	67	50	7	7	-	7	6	15	-	-	250	15	56	at/r	04.2	-08	64	56	3	7	-	7	7	69	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
West Raynham	260	18	81	c/pr	03.8	-17	65	51	8	6	2	7	4	25	-	-	260	14	81	c	03.0	-05	61	47	9	6	3	6	2	15	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Mildenhall	220	16	40	TLR	04.9	-08	63	51	9	-	-	8	4	25	-	-	250	07	81	pr	03.8	-01	59	53	3	6	-	6	4	18	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Grainfield	230	16	81	bc/pr	04.8	-05	57	53	9	6	3	4	3	23	-	-	260	17	82	b	03.6	+00	63	50	3	6	3	2	1	25	-	-	0	at pr Rbc	at pr prb	64	5.9	12	
Elmston	230	15	81	c/pr	03.5	-04	60	52	9	6	3	6	4	20	-	-	260	06	18	r/rlr	03.4	+08	56	51	6	-	-	7	7	22	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Coltsmore	220	10	90	c/pr	04.7	-08	58	52	2	2	2	7	4	15	-	-	230	12	56	pr	03.8	+00	56	52	3	6	-	7	6	15	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Watnall	240	13	24	pr	03.7	-01	53	51	3	-	-	7	5	25	-	-	270	11	81	c	02.7	-03	59	49	8	-	-	7	7	40	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Ross-on-Wye	230	07	81	bc	04.9	-08	60	52	2	6	-	5	5	30	-	-	250	18	81	pr	04.9	+03	60	48	8	-	-	6	6	30	-	-	0	at pr Rbc	at pr prb	64	5.9	12	
Shawbury	270	14	82	c/pr	02.4	-03	60	55	3	6	2	7	4	20	-	-	250	12	81	pr	02.6	+06	57	54	3	6	3	7	5	50	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Bristol	230	15	81	c/pr	06.0	-07	59	56	3	6	-	7	6	15	-	-	250	17	83	bc	06.0	+03	61	55	2	6	-	4	3	20	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Plymouth	250	22	80	c/pr	08.6	-01	61	54	8	-	-	6	5	30	-	-	280	16	81	b	09.1	+06	63	50	2	-	-	2	2	20	-	-	0	at pr Rbc	at pr prb	64	5.9	12	
Chivenor	260	23	82	c	07.0	+03	65	56	3	7	3	6	5	18	-	-	270	26	82	c	07.9	+06	61	54	2	6	-	7	6	20	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
St Eval	250	18	81	bc	07.9	+01	63	56	2	2	-	4	3	16	-	-	260	16	81	bc	09.1	+06	60	53	2	-	-	7	6	14	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Coldrose	240	20	81	bc	08.2	+00	61	54	8	-	-	4	3	40	-	-	270	18	81	bc	09.3	+02	60	59	2	-	-	4	4	18	-	-	0	at pr Rbc	at pr prb	64	5.9	12	
Scilly, St. Mary's	260	14	82	bc	08.2	+00	63	54	8	-	-	3	3	20	-	-	300	12	82	bc	09.2	+03	63	54	8	-	-	3	3	20	-	-	0	at pr Rbc	at pr prb	64	5.9	12	
Guernsey	230	20	81	bc	11.1	-01	63	58	2	4	-	3	2	16	-	-	260	6	81	c/r	10.5	+03	60	59	6	7	-	7	6	02	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Aberporth	240	20	82	bc	03.7	+03	60	51	2	-	-	3	3	15	-	-	260	18	80	b	04.3	+05	59	53	9	-	-	1	-	-	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Pembroke Dock	230	15	82	c	06.0	+03	60	52	2	-	-	6	6	20	-	-	230	16	64	b	06.4	+03	60	55	9	-	-	1	1	14	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Holyhead (Valley)	220	22	81	c	01.5	+04	60	53	8	6	3	7	4	22	-	-	240	16	81	b	02.0	+07	59	55	2	6	3	2	1	20	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Manchester	230	13	80	c/pr	02.4	-02	60	52	8	-	-	1	6	5	22	-	-	230	12	56	c/r	02.0	+06	55	49	8	2	-	7	7	20	-	-	1	at pr Rbc	at pr prb	64	5.9	12
Squires Gate	250	20	81	c	01.4	+01	60	52	2	-	-	1	6	5	20	-	-	250	21	81	c	01.3	-02	59	53	1	3	8	7	3	20	-	-	1	at pr Rbc	at pr prb	64	5.9	12
Silloth	230	16	48	bc	98.6	-01	59	51	3	3	2	5	4	20	-	-	250	11	80	c	99.1	+05	59	51	3	3	7	5	30	-	-	1	at pr Rbc	at pr prb	64	5.9	12		
Finningley	250	17	48	c/pr	01.5	-08	64	54	2	9	1	6	4	25	-	-	310	10	64	o	01.2	-01	60	51	9	9	3	8	5	25	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Spurn Head	180	16	48	c	04.0	-11	61	52	3	-	-	6	3	20	-	-	180	09	80	c	02.8	-04	59	55	3	-	-	6	4	15	-	-	2	at pr Rbc	at pr prb	64	5.9	12	
Dishforth	240	10	80	t	00.5	-05	58	51	9	7	3	2	6	20	-	-	250	14	80	pr	00.7	+06	57	52	9	-	-	7	7	25	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Tynemouth	270	11	56	c/pr	99.5	-08	61	50	2	-	-	7	7	28	-	-	270	10	80	c	99.3	+02	59	51	8	-	-	7	7	34	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Leuchars	220	06	81	c/pr	96.8	-07	59	51	3	7	-	6	3	22	-	-	260	06	82	jp	96.6	+02	61	50	9	3	3	5	3	20	-	-	2	at pr Rbc	at pr prb	64	5.9	12	
Eskdalemuir	230	14	80	c	97.2	-02	57	54	3	-	-	7	7	14	-	-	220	08	56	pr	98.1	+02	55	51	2	-	-	7	7	09	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Prestwick	250	12	82	bc	97.9	-01	61	55	9	-	-	3	5	2	15	-	-	270	08	80	pr	99.6	+13	57	56	9	-	-	7	7	40	-	-	2	at pr Rbc	at pr prb	64	5.9	12
West Freugh	220	11	81	c/pr	98.7	+02	57	53	8	-	-	7	6	35	-	-	300	20	81	bc	00.6	+14	58	52	8	6	3	4	3	18	-	-	0	at pr Rbc	at pr prb	64	5.9	12	
Ronaldsway	230	13	80	c/pr	99.9	+06	57	55	8	6	-	7	7	35	-	-	270	18	82	jp	00.6	+09	58	52	9	6	3	4	1	30	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Tiree	340	10	82	jp	97.1	+12	59	50	3	6	2	6	2	18	-	-	320	17	83	bc	99.6	+12	58	52	3	2	-	3	2	18	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Benbecula	310	04	81	pr	97.0	+13	54	50	9	4	3	6	2	22	-	-	320	12	83	bc	99.3	+12	57	53	2	-	-	5	3	18	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Stornoway	330	09	81	jp	96.6	+08	55	49	9	6	3	7	5	30	-	-	330	13	83	bc	98.6	+11	58	50	2	-	-	3	3	30	-	-	1	at pr Rbc	at pr prb	64	5.9	12	
Cape Wrath	-	0	82	c	96.4	+04	59	51	5	-	-	6	6	10	-	-	-	0	82	c	97.1	+00	59	51	8	-	-	7	7	10	-	-	0	at pr Rbc	at pr prb	64	5.9	12	
Sule Skerry	230	17	81	c/pr	97.0	+02	60	50	2	6	3	7	4	25	-	-	280	09	64	bc/pr	98.0	+06	60	50	2	6	3	5	4	25	-	-	0	at pr Rbc	at pr prb	64	5.9	12	
Renfrew	160	10	81	jp	97.0	-03	59	52	9	3	2	6	5	18	-	-	320	08	72	pr	97.0	+06	55	51	9	6	-												

12h. Ships' Reports

() Observation suspected

18h. Ships' Reports

Ship	Lat. N	Long. W	Bar	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud					Height of waves	Ship	Lat. N	Long. W	Bar	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud					Height of waves				
					Direc.	Speed	Pres.	Past	Air	Sea		Dew Point	Form			Amount							Direc.	Speed	Pres.	Past	Air	Sea		Dew Point	Form			Amount					
													Low	Med.	High																Low	Total	Low			Med.	High	Low	Total
WEATHER RECORDER	59°0'	19°0'	1004	+00	280	10	C	C	55	56	47	98	8	-	-	7	7	5	WEATHER RECORDER	58°54'	18°36'	1003	-11	280	18	C	C	55	56	49	98	8	3	-	6	7	5		
CIRRUS	52°30'	20°0'	1011	+02	290	15	C	C	57	57	50	98	8	4	-	6	7	8	CIRRUS	52°30'	20°0'	1011	-07	260	12	C	C	55	56	48	98	8	7	2	5	7	8		
POLAR FRONT	66°0'	02°0'E	1001	+05	190	17	b	r	57	57	55	97	2	6	-	1	2	3	POLAR FRONT	66°0'	02°0'E	1002	+02	180	06	bc	bc	57	57	54	98	5	-	1	1	2	1 1/4		
LE VERRIER	45°0'	16°0'	1017	-04	260	22	o	d	68	67	64	97	7	1	-	3	8	9 1/2	MERN02	45°54'	04°36'	1017	-06	230	23	C	C	66	66	61	98	7	7	-	3	7	5		
DESEADO	49°0'	09°24'	1010	-05	280	18	bc	C	50	49	53	98	1	-	-	4	4	14	LE VERRIER	45°0'	16°0'	1016	-05	270	20	C	C	70	68	63	97	8	-	-	7	7	6 1/2		
U. S. SHIP 'C'	52°48'	35°30'	1017	+14	220	28	o	d	54	54	47	80	5	-	-	8	8	5	U. S. SHIP 'C'	52°48'	35°30'	1017	-10	250	11	C	C	55	54	53	80	-	-	4	0	6	5		
SUSSEX TRADER	46°34'	06°54'	1015	-03	250	18	jp	bc	63	63	58	98	5	-	-	6	6	3	CONDESA	40°24'	09°18'	1021	-05	270	07	b	b	69	68	61	99	1	-	-	1	1	5		
ELYSIA	53°18'	22°48'	1012	+20	280	13	ir	bc	57	57	47	98	3	-	-	7	7	*	SUSSEX TRADER	45°30'	06°30'	1016	-10	230	18	jp	C	65	66	62	98	5	7	-	4	8	3		
UNITED STATES	48°12'	28°54'	1016	-06	290	13	if	C	62	62	59	97	5	-	-	8	8	3	TWICKENHAM	50°24'	06°30'	1007	+00	280	13	bc	b	61	61	54	99	2	-	-	4	4	9 1/2		
ESSO PLYMOUTH	49°36'	17°0'	1013	+00	300	07	bc	bc	60	61	48	99	1	-	-	4	4	3	ELYSIA	51°54'	25°0'	1009	-20	230	09	f	C	54	57	54	93	-	-	-	7	7			

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:

The depression near North Scotland has moved very slowly northeastwards. Unstable air has persisted over much of the country, but a shallow wave disturbance running eastwards from the Atlantic across Northern France has caused stabilisation in southern districts. In the next 24 hours it is expected that the low in the North will move away and fill up, with a fairly general rise of pressure over the British Isles, but a weak trough from the Atlantic may affect some southwestern districts later.

Issued at mid-day to-day Tuesday 28th July 1953

FORECAST FOR BRITISH ISLES until noon tomorrow

In southern districts of England it will be mainly dry with bright periods, but occasional rain is likely in the Southwest later tonight and tomorrow morning. Elsewhere there will be showers, scattered in the South but more frequent in the North with thunder in places. Temperatures will be mostly near normal.

OUTLOOK FOR the next 24 hours:-

Probably mainly dry but some showers in the northeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 28th July 1953																OBSERVATIONS at 06hr. G.M.T. 28th July 1953																OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rain					
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer						Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Total amount	Main layer	Lowest layer		21h to 03h (19)	03h to 09h (20)	Min. °F. (41)	Min. on Grass °F. (42)						
										Low	Medium	High													Low	Medium	High														
Kew	18							55							200	04	30	bc	09.0	+07	55	52	5	1	5	4	35		1	b	bcm,cw	53	46								
London Airport	82	250	10	81	b	08.2	+15	55	49	5	7	1	1	80		230	04	81	c	09.2	+08	53	51	1	1	8	6	4	88		1	b	bccw	50	47						
Lympe	341	230	08	81	b	08.4	+11	54	53							240	07	80	bc	09.4	+06	53	51	1	1	4	4	5	81		0	b	bwbcc	51	45						
Tangmere	53	280	03	81	b	09.2	+13	56	51							10.2	07	80	c	10.2	+05	53	52	2	1	4	4	1	20		0	b	bccw	47	43						
Calshot	12	240	10	81	bc	09.4	+09	58	50							250	08	80	c	09.8	+08	56	54	5	2	1	6	2	30		0	b	bcc	54	51						
Boscombe Down	414	280	08	81	bc	09.4	+14	51	49							280	06	81	c	09.8	+06	53	52	5	2	2	1	2	30		1	b	bccw	50	41	Tr					
Felixstowe	10	230	10	80	b	06.8	+06	58	56							240	06	84	bc	08.5	+11	55	53	1	1	1	5	5	83		1	b	bccw	55	49						
Gorleston	5	230	08	56	b	05.1	+05	54	51							250	09	56	bc	05.9	+02	53	50	1	1	9	5	1	80		1	b	bccw	53	49	0.6					
West Raynham	250	270	08	80	b	05.3	+16	52	50							280	08	64	c	06.8	+09	52	50	1	1	6	1	1	87		0	b	bccw	50	47	Tr					
Mildenhall	15	250	10	64	b	05.8	+10	55	51							230	07	44	c	08.0	+16	54	52	1	5	6	6	1	86		0	b	bccw	50	45	Tr					
Cranfield	340	250	10	81	b	06.3	+18	53	51							230	03	24	c	08.3	+10	52	52	6	3	2	1	3	06		0	b	bccw	50	47	Tr					
Elmdon	324	230	09	64	bc	06.6	+23	52	50							230	04	48	c	08.0	+11	52	51	5	3	2	1	7	86		0	b	bccw	49	46						
Collesnoor	440	240	08	56	b	06.3	+16	52	50							250	08	64	c	07.9	+11	51	49	1	4	6	6	6	88		0	b	bccw	50	47						
Watnall	366	240	08	56	b	05.3	+14	51	50							250	09	48	c	07.1	+06	52	50	1	1	6	1	1	86		1	b	bccw	48	44						
Ross-on-Wye	223															200	05	81	c	08.6	+08	53	51	1	7	2	1	2	80		0	b	bccw	52	47						
Shawbury	235															260	06	81	bc	07.5	+07	53	51	8	5	9	5	1	1		1	b	bcc	48	33						
Bristol	192	250	13	81	c	08.4	+14	58	55							230	04	84	c	09.2	+03	54	54	1	5	2	6	1	5	84		1	b	bccw	53	49					
Plymouth	90	250	10	80	bc	10.6	+06	56	55							10.7	03	81	c	10.7	+02	54	52	8	7	2	6	1	25		1	b	bccw	52	45						
Chivenor	20	270	11	81	bc	09.2	+07	57	55							290	07	82	c	09.6	+05	58	54	8	7	2	1	1	40		1	b	bccw	54	51						
St. Eval	336	260	13	81	c	10.5	+04	57	53							280	10	81	c	10.6	+05	57	53	2	3	1	1	1	81		1	c	bccw	56	53						
Culdrose	260	260	08	80	bc	10.8	+03	55	55							260	04	81	bc	10.6	+01	54	54	2	3	1	5	1	25		0	b	bccw	51	47						
Scilly, St. Mary's	163	290	03	82	bc	11.0	+05	57	53							310	06	82	bc	11.2	+06	56	54	8	1	1	5	5	20		1	b	bccw	56	47						
Guernsey	340	270	03	81	b	12.1	+05	54	52								0	81	bc	11.6	+02	54	51	2	1	1	5	4	10		1	b	bccw	51	42						
Aberporth	375	260	11	1	bc	07.6	+14	54	52							220	05	81	c	08.8	+10	53	51	8	3	2	1	4	18		1	b	bccw	53	49						
Pembroke Dock	34	270	12	80	b	08.2	+13	58	54							270	06	81	c	09.9	+06	56	52	5	4	2	6	4	25		1	b	bccw	54	47						
Holyhead (Valley)	32	270	13	82	bc	06.0	+19	55	52							270	08	82	bc	07.2	+09	55	52	8	3	2	5	3	50		1	b	bccw	55	53						
Manchester	230	230	10	64	b	04.9	+19	50	48							180	08	82	c	06.8	+10	51	49	2	4	9	6	2	22		1	b	bccw	49	47	Tr					
Squires Gate	33	290	14	81	bc	04.6	+17	58	54							280	13	82	c	06.5	+11	57	54	8	1	1	7	5	22		1	b	bccw	52	48						
Silloth	25	260	11	81	bc	02.8	+16	54	49							240	02	82	bc	05.0	+14	54	49	8	3	1	5	4	40		1	b	bccw	53	47						
Finnigley	32	310	03	40	b	03.5	+10	53	50							290	03	56	bc	05.9	+13	55	51	1	1	8	5	5	86		1	b	bccw	50	44						
Spurn Head	28	230	10	48	b	03.8	+08	55	51							230	14	64	b	05.1	+10	54	50	1	5	2	1	1	1		0	b	bccw	52	47	Tr					
Dishforth	106	280	10	81	b	02.4	+09	53	47							280	06	82	bc	04.9	+13	51	47	8	3	5	3	1	45		1	b	bccw	50	43						
Tynemouth	108	270	07	80	c	01.4	+15	54	49							270	09	80	c	03.5	+12	53	49	2	1	1	6	2	35		1	c	bccw	52	48						
Leuchars	36	290	08	82	c	09.4	+16	54	48							260	03	82	bc	01.7	+11	51	47	5	4	1	3	2	50		1	c	bccw	48	42						
Eskdalemuir	794															310	08	82	bc	03.6	+25	51	46	5	3	1	4	3	30		1	b	bccw	48	45						
Prestwick	30	290	10	81	c	02.7	+11	55	53							250	08	82	bc	04.6	+10	55	53	8	4	1	3	2	50		1	b	bccw	53	49						
West Freugh	52	270	12	80	c	04.1	+18	53	51							250	09	64	bc	05.4	+08	52	49	8	1	2	3	2	50		1	b	bccw	49	45						
Ronaldsway	55	300	07	82	bc	04.6	+16	53	48							270	11	82	c	06.0	+08	55	51	8	1	1	6	6	40		1	b	bccw	53	45						
Tiree	29	300	06	82	b	02.3	+08	52	50							260	06	81	c	02.8	+01	53	51	3	3	1	1	1	16		1	b	bccw	47							

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 29th July 1953

No 33487

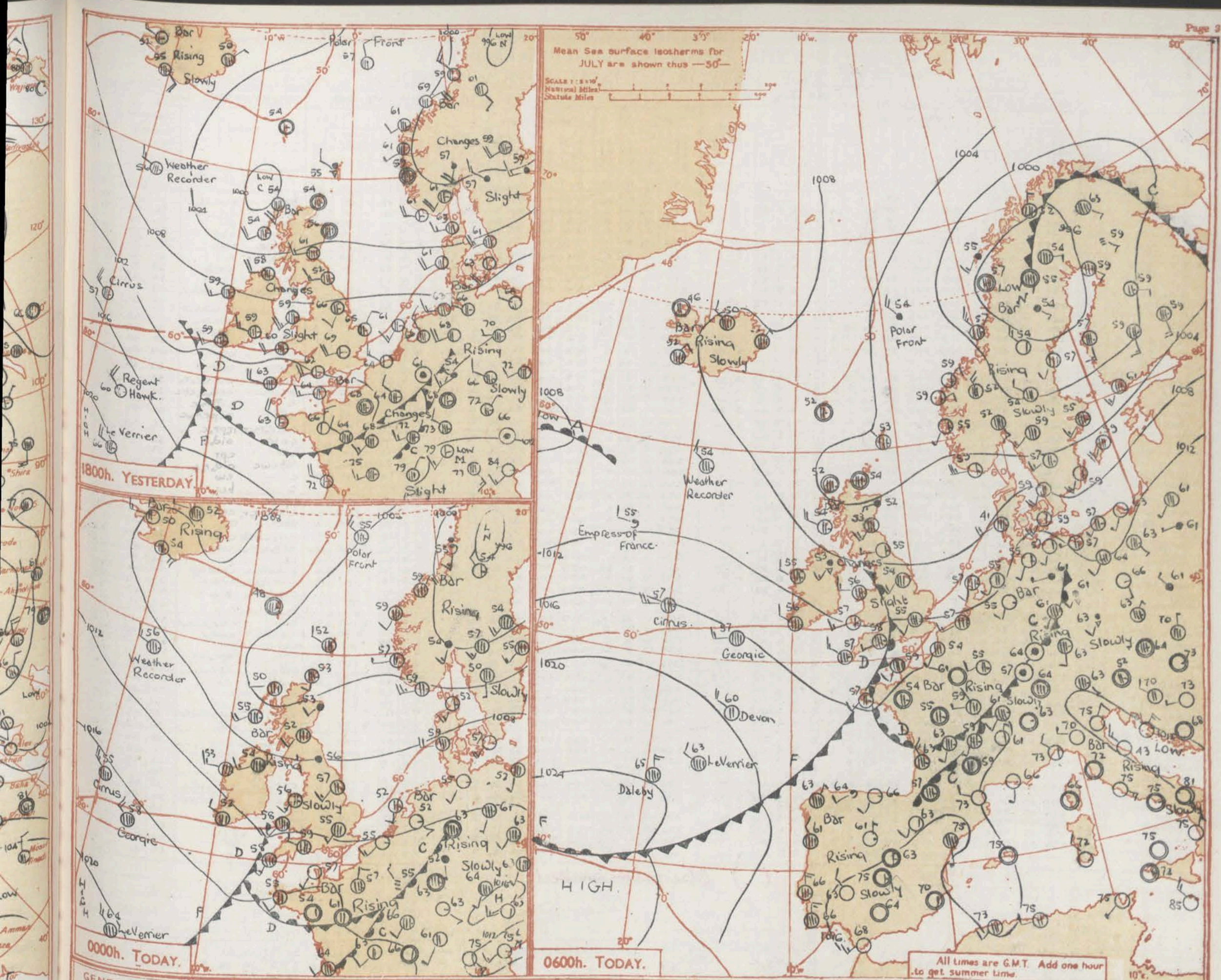
OBSERVATIONS at 12h. G.M.T. 28th July 1953OBSERVATIONS at 18h. G.M.T. 28th July 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Variability	Present Weather	Pressure		Temp.		Cloud						Wind		† Variability	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 24h °F (36)	Sun- shine (37)	Rain 24h mm (38)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form				Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.			°F Dry Bulb	°F Dew point	Form				State of ground	05h to 15h (34)	15h to 24h (35)												
									Low	Med.	High	Total amount									0-8	0-8	0-8	0-8				Low		Med.	High				Total amount	0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
Kew	270	05	82	bc	09.8	+0.1	66	49	2	3	2	5	4	20	250	12	82	bc	10.0	+0.3	63	52	2	1	3	3	25	1	bc, w	bc, w	71	11.9	-						
London Airport	250	12	82	bc	10.2	+0.5	68	50	2	1	1	5	5	30	260	11	82	bc	10.3	+0.4	69	47	1	4	9	3	2	30	0	bc	cyb	71	11.9	-					
Lymington	200	12	81	c	10.0	-0.1	65	56	1	3	2	6	5	20	210	08	81	b	10.8	+0.6	63	56	2	3	3	2	1	30	0	bc	bc	67	10.2	-					
Tangmere	210	12	81	c	11.0	+0.1	67	54	1	6	7	6	4	30	270	11	82	bc	11.8	+0.8	63	54	5	1	3	3	50	0	bc	bc	68	9.4	-						
Calshot	240	11	82	bc	11.3	+0.7	67	55	8	4	1	5	3	25	240	09	91	bc	11.3	+0.4	62	57	5	4	1	5	2	27	0	bc	bc	69	6.8	-					
Boscombe Down	320	12	82	c	11.1	+0.8	64	49	2	1	1	6	6	25	280	10	82	b	11.1	+0.5	67	48	4	3	1	2	2	25	0	bc, w	bc, w	70	11.7	-					
Felixstowe	230	07	81	c	09.8	+0.4	63	55	3	1	1	7	6	20	170	08	81	b	09.9	+0.0	65	58	2	1	2	2	25	0	bc, w	bc, w	70	11.7	-						
Gorleston	230	10	64	bc	08.4	+0.9	66	47	2	1	1	5	4	31	030	06	64	bc	09.0	+0.3	65	56	2	1	5	4	65	3	27	0	bc	bc	69	11.6	-				
West Raynham	290	11	81	bc	08.5	+0.7	64	47	2	1	1	5	5	25	290	07	81	bc	08.5	-0.1	65	48	1	6	1	4	1	30	0	bc, w	bc, w	68	12.1	-					
Mildenhall	270	07	81	c	09.0	+0.3	67	50	2	1	1	6	6	25	270	02	81	c	09.4	+0.1	68	51	8	1	1	6	6	50	1	30	0	bc, w	bc, w	70	12.3	-			
Cranfield	270	08	82	c	09.2	+0.1	66	47	2	1	2	7	5	25	250	08	82	bc	09.5	+0.0	66	50	3	6	1	4	2	27	0	bc, w	bc, w	69	8.8	-					
Elmdon	260	10	81	c	09.0	-0.1	64	49	8	4	1	7	6	60	250	08	82	bc	09.5	+0.4	63	50	8	4	1	4	2	35	0	bc, w	bc, w	68	10.8	-					
Coltishall	240	08	81	c	09.5	+0.6	62	50	2	3	1	6	6	25	230	02	81	c	09.4	-0.2	63	52	8	1	1	6	5	50	1	25	0	bc, w	bc, w	67	11.7	-			
Watnall	290	09	81	c	08.9	+0.7	62	49	8	1	1	7	7	60	280	06	80	c	08.8	-0.1	63	53	2	3	1	6	5	25	0	bc, w	bc, w	66	2.4	-					
Ross-on-Wye	230	07	82	bc	09.9	+0.0	65	48	8	1	1	5	5	35	290	05	82	cpr	11.0	+1.1	60	54	8	3	1	7	6	25	0	bc, w	bc, w	67	6.9	-					
Shawbury	260	13	82	c	09.0	+0.3	66	49	8	1	2	7	6	55	230	15	82	b	09.5	+0.5	66	49	2	4	1	2	2	30	0	bc, w	bc, w	70	11.4	-					
Bristol	250	10	81	b	10.6	+0.5	65	55	1	6	1	2	1	20	250	18	83	bc	11.3	+0.6	62	56	2	3	1	4	1	25	0	bc, w	bc, w	67	11.1	-					
Plymouth	250	10	82	c	13.0	+0.7	62	56	8	1	1	6	4	25	260	10	81	bc	12.9	+0.4	61	56	2	3	1	3	1	25	0	bc, w	bc, w	64	9.6	-					
Chivenor	270	13	83	bc	11.8	+1.0	65	53	2	1	4	4	20	270	12	82	bc	13.7	+0.4	63	57	2	3	1	5	2	20	0	bc, w	bc, w	65	11.8	-						
St Eval	280	08	81	bc	12.3	+1.0	61	53	2	1	2	5	3	18	270	11	81	bc	13.2	+0.2	61	53	1	3	1	4	3	18	0	bc, w	bc, w	64	10.6	-					
Culdrose	260	15	82	bc	11.9	+0.8	61	58	2	3	1	4	3	18	260	12	81	c	13.1	+0.8	59	59	8	3	1	6	1	18	0	bc	bc	63	8.8	-					
Sully, St. Mary's	290	08	82	bc	12.3	+0.7	65	56	8	1	1	3	2	20	280	12	81	jp	13.2	+0.4	63	55	8	1	1	7	7	20	0	bc	bc	67	9.5	-					
Guernsey	250	12	81	bc	13.3	+0.8	62	55	1	4	1	3	2	18	270	14	82	b	14.0	+0.4	60	56	1	4	1	1	1	20	0	bc	bc	65	12.9	-					
Aberporth	270	11	81	bc	10.2	+0.5	62	53	2	3	2	3	2	10	240	12	81	c	10.9	+0.8	59	51	8	3	1	7	1	20	0	bc	bc	65	7.8	-					
Pembroke Dock	250	09	82	bc	11.6	+0.8	62	53	2	1	1	3	3	12	250	15	80	c	12.4	+0.2	60	54	2	3	1	7	3	15	0	bc	bc	63	10.8	-					
Holyhead (Valley)	230	15	81	bc	08.8	+0.8	62	54	2	6	1	4	2	22	240	17	81	c	09.1	-0.2	59	53	2	7	1	2	22	0	bc, w	bc, w	63	7.0	-						
Manchester	230	09	80	c	08.2	+0.2	61	49	8	3	1	7	5	40	270	10	82	bcpr	08.7	+0.1	61	53	2	3	1	5	5	28	0	bc, w	bc, w	65	4.3	-					
Squires Gate	270	16	81	cpr	08.7	+0.9	61	55	8	7	1	7	7	18	260	15	82	bc	08.9	+0.1	62	40	2	4	1	4	4	31	1	20	0	bc, w	bc, w	64	8.7	-			
Silloth	230	10	81	c	06.7	+0.8	59	51	8	3	1	7	7	45	240	12	81	c	07.2	+0.4	59	52	8	1	2	7	6	40	2	23	0	bc, w	bc, w	61	5.3	-			
Finnigley	290	12	56	c	07.7	+0.8	63	48	8	7	1	7	6	40	250	01	64	c	08.3	+0.0	63	52	5	1	1	7	7	40	0	bc, w	bc, w	68	8.2	-					
Spurn Head	250	12	40	c	07.8	+1.1	63	51	5	1	1	6	6	27	210	06	56	bc	08.7	+0.2	66	53	5	1	1	5	5	25	0	bc	bc	67	5.9	-					
Dunforth	270	15	82	c	06.9	+0.9	63	51	8	1	1	7	7	60	280	12	82	c	07.1	-0.1	64	49	8	1	1	6	4	40	1	30	0	bc	bc	65	7.0	-			
Tynemouth	270	11	80	bc	05.5	+1.2	65	46	2	1	1	4	4	38	270	07	56	c	06.1	+0.5	62	50	2	1	1	7	7	30	0	bc	bc	66	7.5	-					
Leuchars	270	14	83	c	03.3	+0.3	65	43	8	1	2	7	4	28	270	09	80	cpr	04.3	+0.3	61	50	8	1	1	8	3	45	1	20	0	bc, w	bc, w	66	8.7	-			
Eskdalemuir	230	04	81	cpr	05.3	+0.5	56	53	3	1	1	7	7	16	250	06	81	c	06.0	+0.3	55	50	2	7	1	7	6	18	0	bc, w	bc, w	58	3.6	-					
Prestwick	230	14	80	c	05.8	+0.4	59	56	8	4	1	7	6	60	230	11	81	cpr	07.1	+0.6	56	51	8	7	1	3	45	1	18	0	bc, w	bc, w	62	6.8	-				
West Freugh	240	07	81	cpr	06.9	+0.7	60	54	2	3	1	7	4	25	180	04	80	cpr	07.7	+0.1	560																		

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:

The depression off North Scotland has moved little but has filled up somewhat while the weak trough which was west of Ireland yesterday morning has moved across into central districts of England. These trends are expected to persist during the next 24 hours, with a weak ridge spreading in from west over the British Isles.

Issued at mid-day today Wednesday, 29th July, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over much of England, Wales and Northern Ireland it will be cloudy today with occasional rain. There will be some brighter periods tomorrow but also scattered showers. In Scotland there will be showers and bright intervals, the showers being heavy in places with scattered thunderstorms. Temperatures will be normal or a little below.

OUTLOOK FOR the following 24 hours:-

Probably a short period of mainly dry weather followed by further rain spreading from the West.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 29th July 1953																OBSERVATIONS at 06hr. G.M.T. 29th July 1953																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																								
STATIONS	Height above M.S.L.	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						0 h.	Weather		Temperature		Rain																																																																																																																																																																																																																																																						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb				Dew point	Form			0 h.	21h. to 03h. (39)	03h. to 09h. (40)	Min. °F.	Max. °F.																																																																																																																																																																																																																																																													
										Low	Medium	High								0-8	0-8	0-8						0-8		0-8	0-8	0-8	0-8		0-8	0-8																																																																																																																																																																																																																																																				
Kew	18	260	05	64	bc	12.8	+13	58	49	-	-	-	5	5	8	210	06	81	12.5	+01	56	52	5	2	1	1	1	1	1	bcw	cwcirac	54	47	Tr																																																																																																																																																																																																																																																						
London Airport	82	260	05	64	bc	12.4	+07	54	53	-	-	-	5	5	8	230	05	81	12.5	+01	55	50	5	2	1	1	1	1	1	bc	cwcirac	52	49	Tr																																																																																																																																																																																																																																																						
Lymington	341	260	05	64	bc	12.4	+07	54	53	-	-	-	5	5	8	250	04	81	12.8	+01	54	50	5	2	1	1	1	1	1	bcw	cwcirac	52	50	Tr																																																																																																																																																																																																																																																						
Tangmere	53	290	02	81	bc	13.6	+11	56	49	-	-	-	5	5	8	-	0	80	13.6	+00	55	52	2	3	1	1	1	1	1	c bay	cbc	52	46	Tr																																																																																																																																																																																																																																																						
Calshot	12	270	05	81	bc	13.7	+09	57	52	5	3	-	5	4	6	260	05	81	13.3	+02	57	54	8	2	1	1	1	1	1	bcbbcc	cbcc	57	51	-																																																																																																																																																																																																																																																						
Boscombe Down	414	-	0	81	bc	13.6	+07	52	50	-	-	-	5	5	8	240	05	80	13.4	+00	54	52	5	2	1	1	1	1	1	bwbewc	c	51	40	Tr																																																																																																																																																																																																																																																						
Felixstowe	10	250	07	80	c	11.8	+08	60	55	-	-	-	7	7	8	260	03	64	12.0	+05	56	54	1	2	1	1	1	1	1	bc	cbcb	55	51	-																																																																																																																																																																																																																																																						
Gorleston	5	230	08	56	bc	10.2	+01	59	49	-	-	-	3	1	2	270	05	56	10.6	+05	54	49	1	2	1	1	1	1	1	bewc	cbcb	54	49	Tr																																																																																																																																																																																																																																																						
West Raynham	250	290	02	64	bc	10.2	+07	53	49	-	-	-	3	1	2	270	02	56	10.6	+03	52	49	1	2	1	1	1	1	1	bcbbcw	bewbcb,c	48	45	-																																																																																																																																																																																																																																																						
Mildenhall	15	230	03	80	c	11.2	+08	56	52	-	-	-	7	6	8	220	06	48	11.1	-02	55	52	-	2	-	1	1	1	1	cbc	bc,c,b,c,b	52	46	-																																																																																																																																																																																																																																																						
Cranfield	340	240	02	80	c	11.3	+09	54	51	-	-	-	6	-	6	230	06	32	12.0	+01	52	51	-	3	-	1	1	1	1	bcc	cbcm	51	48	-																																																																																																																																																																																																																																																						
Elmdon	324	230	03	81	c	11.7	+07	54	50	5	3	-	6	1	6	230	08	64	11.3	+01	52	50	5	4	-	1	1	1	1	cbc	cbcb	51	48	-																																																																																																																																																																																																																																																						
Collesmore	440	260	16	81	c	11.5	+12	54	48	5	3	-	6	1	4	220	10	81	11.4	+02	53	50	5	4	-	1	1	1	1	cbcbcb	bcc	49	45	-																																																																																																																																																																																																																																																						
Watnall	366	220	01	56	bc	11.0	+08	52	50	-	-	-	4	-	4	240	07	16	10.9	+02	52	51	5	3	-	1	1	1	1	cbc	cbcm	49	44	-																																																																																																																																																																																																																																																						
Ross-on-Wye	223	230	06	81	c	11.0	+08	52	50	-	-	-	4	-	4	230	06	64	12.6	-03	55	52	8	-	1	1	1	1	1	1	bcbbc	cbcc	53	47	-																																																																																																																																																																																																																																																					
Shawbury	235	230	10	81	c/pr	10.9	+02	56	50	8	-	-	7	7	6	260	06	81	10.8	+02	55	52	8	-	2	1	1	1	1	1	ccprac	ccpr,ro	53	44	1																																																																																																																																																																																																																																																					
Bristol	192	290	03	81	c	12.5	+03	58	56	5	3	-	7	4	17	230	06	80	12.4	-01	55	55	5	1	1	1	1	1	1	1	ccprac	cccd,cb	54	51	0.3																																																																																																																																																																																																																																																					
Plymouth	90	270	10	72	o	14.5	+08	58	54	5	-	-	8	8	32	250	06	56	13.5	-04	58	57	7	-	1	1	1	1	1	1	c	cir,mac	57	55	2																																																																																																																																																																																																																																																					
Chivenor	20	190	08	81	o	13.3	+02	58	55	5	-	-	8	8	40	260	07	20	12.7	+00	58	56	8	-	1	1	1	1	1	1	cirre	ccpr,mac	56	52	7																																																																																																																																																																																																																																																					
St. Eval	336	240	10	81	c/pr	14.0	-01	57	55	6	-	-	7	7	22	170	02	64	13.1	-03	56	56	6	-	1	1	1	1	1	1	1	ccid,mar	ir,pr,c	55	54	3																																																																																																																																																																																																																																																				
Culdrose	260	250	03	82	c	13.9	-02	56	56	5	-	-	6	6	30	250	08	80	12.7	-06	57	57	6	-	1	1	1	1	1	1	1	soid	oid,c	55	52	0.3																																																																																																																																																																																																																																																				
Seilly, St. Mary's	163	250	07	82	c	13.9	+03	58	56	8	-	-	7	7	17	290	07	82	13.0	-01	57	56	8	-	1	1	1	1	1	1	1	cpr	cpr	56	51	1																																																																																																																																																																																																																																																				
Guernsey	340	260	08	82	c	15.7	+06	57	55	-	-	-	7	7	81	240	10	82	15.0	-01	58	56	5	7	2	1	1	1	1	1	1	bcbw	cir,ro,c	55	50	Tr																																																																																																																																																																																																																																																				
Aberporth	375	220	11	81	c	11.7	+02	54	54	5	3	-	7	5	43	250	10	81	11.4	+01	55	53	6	-	1	1	1	1	1	1	1	cw	cw	53	50	-																																																																																																																																																																																																																																																				
Pembroke Dock	34	250	08	64	o	12.9	+02	58	54	8	-	-	8	8	65	260	10	81	12.7	+00	57	54	7	1	1	1	1	1	1	1	1	c	bcc	56	52	-																																																																																																																																																																																																																																																				
Holyhead (Valley)	32	230	05	81	bc/pr	10.1	+07	56	53	5	-	-	5	2	20	280	09	81	10.3	+04	56	53	8	-	1	1	1	1	1	1	1	1	cpr,c	c	54	51	Tr																																																																																																																																																																																																																																																			
Manchester	230	200	08	64	ir	10.1	+03	53	50	5	-	-	7	7	70	210	07	56	10.1	+01	54	53	8	-	1	1	1	1	1	1	1	1	cir,ccr,ro	c,ro,c	56	53	0.5																																																																																																																																																																																																																																																			
Squires Gate	33	260	14	80	c	09.6	+04	58	55	5	-	-	7	7	40	290	10	82	09.7	+03	57	51	8	-	1	1	1	1	1	1	1	1	cbcc	c	57	53	-																																																																																																																																																																																																																																																			
Silloth	25	230	07	80	c	08.2	+06	55	51	5	1	-	7	1	50	250	12	82	08.1	+03	56	50	2	3	-	1	1	1	1	1	1	1	cir,cbcb	ccpr	55	49	3																																																																																																																																																																																																																																																			
Finnigley	32	230	05	32	bc	09.9	+08	55	52	5	3	-	3	2	30	240	08	32	09.5	+01	55	51	5	4	-	1	1	1	1	1	1	1	1	cpr,cm	cm,c	53	49	Tr																																																																																																																																																																																																																																																		
Spurn Head	29	230	07	48	bc	09.8	+04	57	53	5	-	-	5	5	20	230	12	64	09.9	-01	54	51	5	-	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 30th July 1953

No. 33488

OBSERVATIONS at 12h. G.M.T. 29th July 1953

OBSERVATIONS at 18h. G.M.T. 29th July 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						Wind		↑ Variability	Present Weather	Pressure		Temp.		Cloud						21 h State of ground	Weather.			Max Temp. 09h. °F.	Sun- shine. 09h. °F.	Rain 09h. mm.																										
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.			Wet Bulb °F.	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb.	Change in 3 hrs.	Dry Bulb °F.	Wet Bulb °F.		Form						09h to 15h (34)			15h to 21h (35)																						
									Low	Medium	High									Total amount	Main layer	Lowest layer								Ht. ft.	Low	Medium				High	Total amount	Main layer	Lowest layer	Ht. ft.	Low	Medium	High	Total amount	Main layer	Lowest layer	Ht. ft.	Low	Medium	High	Total amount	Main layer	Lowest layer	Ht. ft.	Low	Medium	High	Total amount	Main layer	Lowest layer	Ht. ft.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)																								
Kew	230	13	81	c	12.7	-0.3	65	52	8	-	-	7	7	50	5	20	210	08	81	c/r	11.3	-11	62	57	8	7	-	7	3	70	1	20	1	ccr, r, m	ccr, r, m	66	3.6	2																							
London Airport	240	12	81	c	12.0	-0.3	67	51	8	-	-	7	7	40	3	25	210	08	81	c	11.3	-14	62	57	5	7	8	7	2	60	-	-	1	ccr, r, m	ccr, r, m	68	3.6	3																							
Lymington	240	12	40	pr	13.3	+0.0	63	59	3	-	-	7	7	15	-	-	220	11	80	ir	12.3	-02	61	57	4	7	-	7	4	16	-	-	1	ccr, r, m	ccr, r, m	67	4.3	1																							
Tangmere	250	15	82	c	13.8	+0.2	65	56	8	-	-	7	7	50	5	25	230	15	25	jp	13.8	-04	62	57	3	7	8	7	5	15	-	-	0	ccr, r, m	ccr, r, m	66	2.7	-																							
Calshot	230	10	80	ccr, r	13.9	+0.1	60	57	8	-	-	7	7	70	2	18	260	06	81	c/r	12.6	-00	61	53	8	7	-	7	5	40	3	20	0	ccr, r, m	ccr, r, m	65	2.4	0.3																							
Boscombe Down	240	12	40	ccr, r	13.7	+0.0	60	56	6	-	-	7	7	15	3	09	280	10	80	pr	12.6	-03	59	55	2	7	-	8	4	10	-	-	1	ccr, r, m	ccr, r, m	63	1.4	4																							
Felixstowe	220	10	81	c/r	12.4	-0.1	64	55	8	-	-	7	7	25	-	-	230	09	80	c/r	11.5	-03	64	57	2	7	-	7	7	30	-	-	1	ccr, r, m	ccr, r, m	66	5.3	Tr																							
Gorleston	240	10	64	c	11.1	+0.2	68	48	1	-	-	7	7	34	-	-	200	09	56	c	10.2	-09	65	54	2	-	1	7	4	25	-	-	2	ccr, r, m	ccr, r, m	66	7.6	0.6																							
West Raynham	300	07	80	pr	11.1	+0.1	65	54	8	-	-	7	7	60	5	18	250	05	81	c/r	10.2	-04	60	55	8	7	-	7	4	45	1	25	1	ccr, r, m	ccr, r, m	65	7.1	1																							
Mildenhall	240	10	80	jp	11.5	-0.1	69	51	2	-	-	5	5	20	-	-	200	01	56	c	10.9	-01	59	56	5	7	-	7	6	60	-	-	2	ccr, r, m	ccr, r, m	71	8.1	Tr																							
Grainfield	250	07	81	bc	11.7	-0.6	65	52	2	3	1	5	3	27	-	-	160	02	80	c/r	11.2	+0.2	57	55	9	7	3	6	5	18	-	-	1	ccr, r, m	ccr, r, m	67	4.3	6																							
Elmston	330	10	32	c/r	11.8	+0.3	59	55	3	-	-	7	7	20	-	-	290	09	82	c	10.8	-06	61	47	8	7	-	7	7	30	3	35	-	-	1	ccr, r, m	ccr, r, m	63	5.2	5																					
Coltsmore	270	10	81	c	11.7	+0.2	63	52	8	-	-	7	7	40	2	25	280	06	81	c	11.4	-01	61	49	5	3	-	7	6	45	-	-	0	ccr, r, m	ccr, r, m	68	3.5	Tr																							
Wainall	220	08	48	c	11.3	+0.0	62	54	8	-	-	7	7	40	3	15	270	08	48	c/r	10.9	-03	59	51	2	-	2	7	5	25	2	45	1	ccr, r, m	ccr, r, m	65	2.2	4																							
Ross-on-Wye	270	07	81	c	12.1	-0.3	65	48	8	-	-	7	7	30	-	-	270	06	82	c	12.1	-02	61	51	8	-	2	7	5	30	-	-	0	ccr, r, m	ccr, r, m	67	5.3	0.3																							
Shawbury	250	17	81	pr	11.6	+0.3	62	52	3	-	-	7	7	50	3	30	270	12	82	bc	11.1	-01	65	47	8	6	2	5	4	60	2	30	0	ccr, r, m	ccr, r, m	65	1.7	0.1																							
Bristol	250	09	82	c	12.8	-0.3	66	56	8	3	-	7	7	22	-	-	240	10	81	jp	12.1	+0.0	62	57	8	-	-	7	5	18	-	-	1	ccr, r, m	ccr, r, m	68	7.8	3																							
Plymouth	250	09	81	pr	14.0	+0.1	60	58	3	-	-	7	7	60	5	18	290	12	81	c	14.4	+0.8	61	52	8	7	-	7	3	20	-	-	1	ccr, r, m	ccr, r, m	66	3.3	0.1																							
Chivenor	290	11	82	c	12.5	+0.4	64	51	8	-	-	7	7	70	4	18	280	12	84	c	13.8	+0.3	60	54	2	7	8	7	3	18	-	-	1	ccr, r, m	ccr, r, m	65	4.7	0.2																							
St Eval	270	08	82	c	14.5	+0.7	60	55	2	3	-	7	7	83	4	16	290	14	82	c	14.5	+0.2	60	53	2	-	9	6	4	18	-	-	1	ccr, r, m	ccr, r, m	63	4.6	Tr																							
Culdrose	320	10	82	c	13.8	+0.6	63	59	2	3	6	7	1	15	-	-	290	18	82	c	14.1	-01	59	58	2	3	9	7	5	70	1	18	0	ccr, r, m	ccr, r, m	64	5.6	-																							
Scilly, St. Mary's	300	09	82	c	14.5	+0.9	67	59	8	-	-	7	7	24	-	-	310	13	83	bc	15.2	+0.2	67	59	8	7	1	5	3	70	2	24	0	ccr, r, m	ccr, r, m	67	8.9	2																							
Guernsey	210	12	81	c/r	15.3	-0.2	61	58	8	-	-	8	4	50	1	12	270	12	81	c	14.7	+0.2	60	58	6	7	-	7	4	10	3	02	1	ccr, r, m	ccr, r, m	63	1.0	0.4																							
Aberporth	280	11	82	c	12.4	+0.2	62	53	8	-	-	7	7	40	1	18	240	14	82	c/r	12.3	+0.3	58	52	8	3	-	7	6	55	1	20	0	ccr, r, m	ccr, r, m	64	6.8	Tr																							
Pembroke Dock	250	10	82	bc	13.8	+0.3	63	53	2	3	1	4	3	20	-	-	250	12	82	c	13.7	-01	60	52	8	-	6	7	5	60	-	-	1	ccr, r, m	ccr, r, m	64	5.3	Tr																							
Holyhead (Valley)	220	10	82	c	11.6	+0.6	62	55	8	-	-	6	6	65	1	18	240	12	82	c	11.0	-03	59	53	8	7	8	7	5	45	2	28	0	ccr, r, m	ccr, r, m	63	2.5	Tr																							
Manchester	270	12	80	c	10.7	+0.4	63	48	8	3	-	7	5	55	3	20	290	11	82	c	10.1	-04	61	48	8	-	6	6	5	70	2	35	0	ccr, r, m	ccr, r, m	65	3.9	-																							
Squires Gate	260	16	83	bc	11.2	+0.4	62	55	1	4	3	1	4	3	15	-	-	260	15	83	c	10.4	-04	61	52	2	3	2	7	1	20	-	-	0	ccr, r, m	ccr, r, m	63	8.9	-																						
Silloth	240	14	72	c	08.6	+0.4	58	54	8	3	-	7	5	35	1	20	240	15	81	c	08.6	+0.0	58	52	8	6	9	7	4	50	1	25	1	ccr, r, m	ccr, r, m	60	2.1	0.1																							
Finningley	280	10	60	c	10.4	+0.3	64	51	8	-	-	7	7	50	2	30	290	08	64	c	09.5	-03	65	48	2	5	1	7	3	30	-	-	0	ccr, r, m	ccr, r, m	68	4.0	-																							
Spurn Head	230	06	48	c	10.5	+0.2	64	53	2	-	-	6	6	24	-	-	200	06	40	c	10.1	+0.1	61	54	5	-	-	7	7	30	-	-	0	ccr, r, m	ccr, r, m	68	5.9	-																							
Dunforth	260	12	82	c	09.5	+0.4	64	51	8	-	-	6	6	60	2	30	280	10	82	c	08.8	-01	62	47	5	-	2	7	4	45	-	-	0	ccr, r, m	ccr, r, m	66	6.4	Tr																							
Tynemouth																																																													

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
A rather ill defined trough has crossed the British Isles.
A rather weak ridge will cross most areas in the next 24 hours and will be followed by another trough.

Issued at Midday, today Thursday 30th July, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Showers, possibly with local thunder will continue today in Scotland and the North of England and some scattered showers will occur further south but there will be sunny intervals generally. Later today cloudy weather with occasional rain or drizzle will reach Ireland and will extend to Wales, western districts of England and Scotland tomorrow morning. In eastern England and much of Scotland tomorrow morning will be fine. Temperatures will be near normal levels.
OUTLOOK FOR the following 24 hours:-
Mainly cloudy with some rain or drizzle in places but sunny intervals may also occur.

NMSO Arz. 200, Duralab

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

 Date of issue Friday 31st July 1953

No 35489

NIGHT

Time

Rain

Time

Rain

Time

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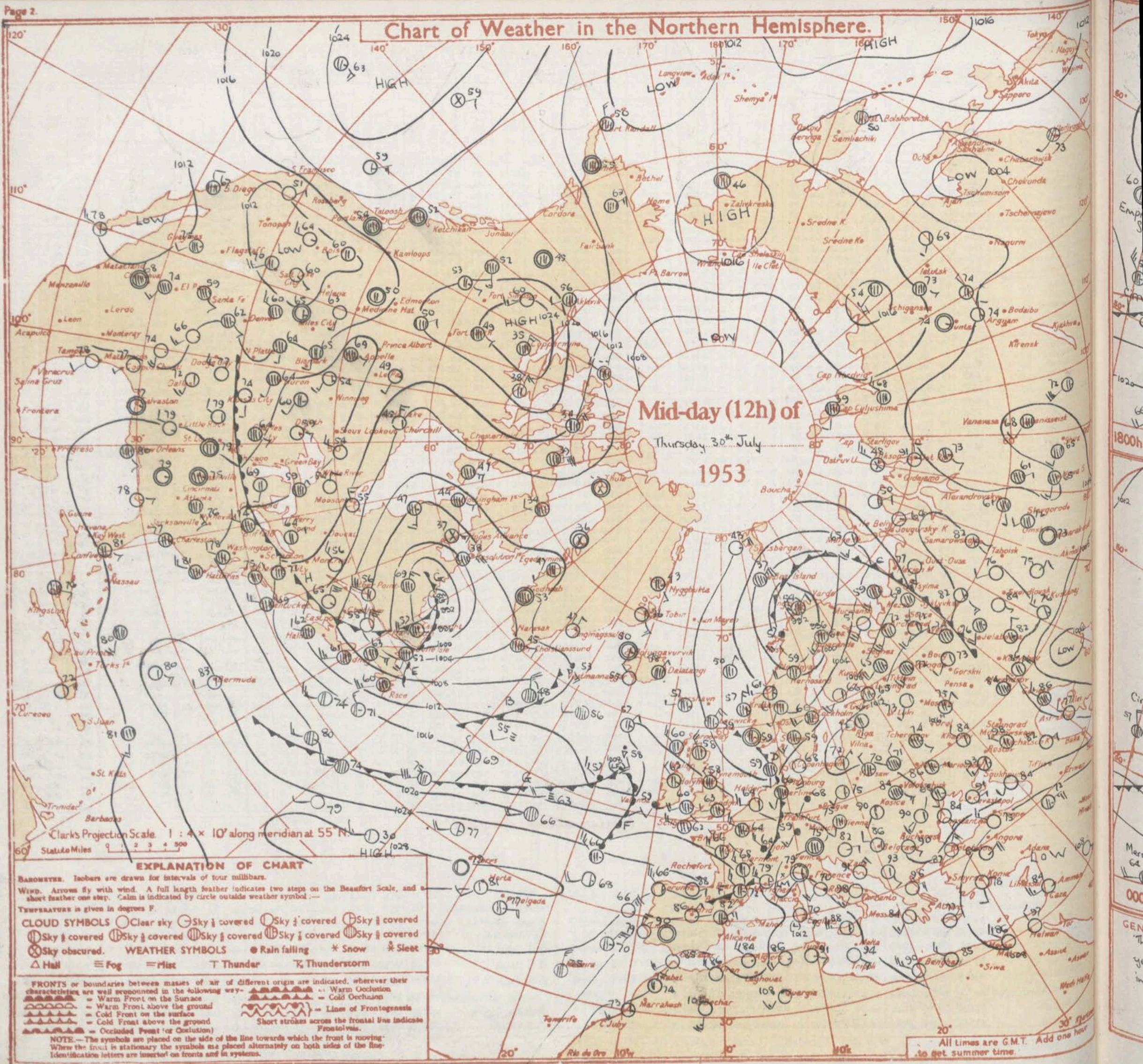
Time

OBSERVATIONS at 12h. G.M.T. 20th July 1953OBSERVATIONS at 18h. G.M.T. 30th July 1953

OBSERVATIONS during DAY

Time	Rain	Stations (For heights see p. 4)	OBSERVATIONS at 12h. G.M.T. 20 th July 1953														OBSERVATIONS at 18h. G.M.T. 30 th July 1953														OBSERVATIONS during DAY								
			Wind		Pressure		Temp.		Cloud						Wind		Pressure		Temp.		Cloud						Wind		Pressure		Temp.		Cloud		Weather		Max Temp 09h. 21h. °F	Sun- shine °F	Rain 09h. 21h. mm.
			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Height ft.	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Height ft.	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Height ft.	Lowest layer	State of ground						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)		
49	TR	Kew ...	270	08	81	C	14.8	+05	64	50	2	7	-	-	-	210	07	81	0	15.1	-01	65	53	2	4	7	8	4	25	-	-	0	cir	67	6.9	Tr			
50	TR	London Airport	270	06	81	C	15.2	+07	63	52	8	3	-	-	-	260	11	81	0	14.5	-06	66	50	1	-	7	8	2	30	-	-	0	cir	68	6.3	Tr			
50	-	Lymington	280	08	80	C	14.1	+05	65	53	9	6	-	-	-	200	01	80	Cir	15.2	+06	59	55	8	-	7	5	25	-	-	1	cir	67	6.3	3				
47	-	Tangmere	290	08	81	C	15.8	+06	63	52	8	3	4	-	-	240	15	81	0	16.2	+00	65	54	2	7	7	8	1	30	-	-	0	cir	70	7.8	-			
50	TR	Calshot	270	14	81	C	16.1	+08	66	51	2	3	-	-	-	270	10	81	0	16.3	+03	65	52	4	1	-	8	2	30	-	-	0	cir	69	7.4	Tr			
42	TR	Boscombe Down	320	12	81	C	15.9	-06	63	51	8	-	-	-	-	300	10	82	0	16.5	+02	62	49	2	-	7	8	1	25	-	-	0	cir	68	9.0	Tr			
52	TR	Felixstowe	260	13	80	C	13.5	+05	63	54	8	-	-	-	-	250	08	80	C	13.9	+00	63	53	5	-	7	7	30	-	-	0	cir	67	6.2	Tr				
52	TR	Gorleston	270	10	56	C	12.0	+06	65	49	2	7	-	-	-	300	09	56	C	12.8	+00	66	47	5	7	-	1	1	27	-	-	0	cir	67	8.3	Tr			
48	-	West Raynham	310	12	81	C	12.2	+07	64	49	8	7	-	-	-	020	05	80	C	13.0	+02	63	46	2	3	1	3	1	25	-	-	0	cir	65	7.0	-			
48	TR	Mildenhall	280	11	81	C	13.1	+03	66	50	2	3	-	-	-	270	08	81	C	13.7	+02	65	50	1	7	5	6	3	81	-	-	0	cir	69	8.9	-			
47	-	Grainfield	280	03	82	C	14.1	+04	63	50	2	7	-	-	-	290	03	81	C	14.4	+00	64	49	2	3	7	6	2	30	-	-	1	cir	67	6.7	6			
46	TR	Elmdon	280	05	81	C	14.2	+02	62	49	8	-	-	-	-	280	13	80	C	14.6	+01	62	47	8	1	7	6	2	31	-	-	0	cir	65	3.8	Tr			
46	-	Collesmore	260	15	81	C	13.4	+02	62	49	8	3	-	-	-	270	07	81	C	14.1	+03	63	48	2	3	6	6	1	30	-	-	0	cir	66	5.8	-			
41	0.1	Watnall	270	12	64	C	13.4	+05	63	50	8	-	-	-	-	290	03	81	C	14.2	+07	62	48	2	-	6	7	1	30	-	-	0	cir	66	4.2	-			
51	0.1	Ross-on-Wye	290	10	82	C	15.3	+02	65	50	8	6	-	-	-	250	06	81	0	16.0	+05	62	51	5	1	-	8	5	30	-	-	1	cir	68	6.1	0.1			
49	TR	Shawbury	310	13	82	C	14.3	+06	65	51	8	-	-	-	-	250	13	82	0	14.8	+04	62	52	8	1	7	8	1	30	-	-	1	cir	67	4.3	Tr			
52	TR	Bristol	250	16	81	C	15.3	+04	66	53	8	-	-	-	-	250	14	81	0	16.6	+03	61	52	4	2	-	8	1	45	-	-	1	cir	67	7.6	0.3			
47	TR	Plymouth	280	10	81	C	18.3	+05	64	51	2	3	2	7	3	20	240	10	80	C	18.0	-07	58	57	5	2	-	8	3	25	-	-	2	cir	65	6.8	2		
51	-	Climgnor	290	13	84	Cir	18.0	+08	61	56	2	3	1	7	7	18	250	03	40	Cir	17.0	-10	60	57	6	2	-	8	4	35	-	-	2	cir	65	8.4	9		
51	-	St. Eval	280	13	82	C	19.1	+07	62	53	2	3	5	5	4	20	220	12	80	Cir	17.3	-14	59	58	7	2	-	8	3	10	-	-	2	cir	63	7.7	7		
49	0.2	Culdrose	260	16	81	C	18.7	+06	61	52	8	-	-	-	-	220	07	50	Cir	17.7	-09	57	57	7	2	-	8	8	50	2	05	1	cir	63	5.6	5			
51	-	Scilly, St. Mary's	280	12	81	C	19.4	+04	62	55	8	6	-	-	-	230	13	58	Cir	17.3	-18	60	58	5	-	-	8	8	08	-	-	1	cir	64	5.2	1			
51	TR	Guernsey	270	18	82	C	19.6	+10	63	55	2	7	4	1	12	-	240	12	81	C	20.0	-03	60	57	6	7	-	7	4	40	3	07	1	cir	65	10.8	0.2		
51	TR	Aberporth	280	11	82	C	16.7	+08	59	51	2	7	8	7	2	20	240	08	80	Cir	15.4	-10	57	53	6	2	-	8	5	08	-	-	1	cir	61	5.1	2		
50	-	Pembroke Dock	260	14	82	C	17.8	+08	60	51	2	6	7	6	20	-	220	07	56	Cir	16.8	-07	58	56	7	2	-	8	6	10	-	-	1	cir	63	6.9	5		
51	2	Holyhead (Valley)	280	12	81	C	15.5	+10	62	53	2	3	5	5	2	18	-	190	12	81	0	14.3	-09	59	53	8	7	7	8	1	20	-	-	0	cir	63	7.8	-	
47	TR	Manchester	290	12	81	C	13.5	+09	60	50	8	-	-	-	-	290	12	81	C	14.0	+04	60	47	4	-	6	7	-	-	-	-	-	0	cir	65	7.7	-		
52	-	Squires Gate	280	18	82	C	14.0	+11	60	53	2	4	-	-	-	270	13	82	C	14.3	+00	61	51	2	3	6	7	-	-	-	-	-	0	cir	62	8.0	-		
47	0.4	Silloth	280	08	81	C	12.2	+06	65	49	8	3	1	7	6	50	230	13	81	C	12.2	-01	60	51	2	-	5	3	2	25	-	-	0	cir	67	6.5	-		
47	0.5	Finningley	310	13	64	C	12.8	+11	63	50	8	-	-	-	-	010	04	72	C	13.1	+01	63	53	1	5	-	6	4	45	-	-	0	cir	67	5.1	Tr			
47	0.2	Spurn Head	140	15	48	Cir	11.2	+04	65	52	3	-	-	-	-	010	02	48	C	12.5	+04	60	52	2	-	-	6	6	25	-	-	0	cir	65	3.0	2			
49	0.2	Dishforth	280	12	82	C	11.3	+07	64	50	8	-	-	-	-	230	08	64	Cir	12.6	+06	59	56	9	6	-	7	6	50	3	30	1	cir	66	5.1	4			
49	-	Tynemouth	340	01	80	Cir	11.4	+10	58	52	2	7	-	-	-	140	03	80	C	12.2	+06	58	48	2	7	-	6	4	36	-	-	1	cir	61	5.1	4			
41	-	Leuchars	320	05	82	Cir	10.2	+05	61	47	9	-	-	-	-	350	07	82	C	10.6	+01	63	43	8	-	-	7	6	50	2	35	1	cir	65	6.5	0.1			
41	-	Eskdalemuir	270	02	82	C	11.2	+07	59	51	2	-	-	-	-	270	04	82	C	11.4	+02	62	47	2	-	-	3	3	22	-	-	1	cir	63	6.6	0.5			
51	1	Prestwick	290	10	82	C	13.2	+06	61	54	8	-	-	-	-	320	12	83	C	12.9	-01	63	54	2	-	4	3	-	-	-	-	-	0	cir	64	11.7	-		
46	0.4	West Freugh	320	13	82	C	13.9	+05	61	52	8	-	-	-	-	220	11	82	C	13.6	-03	60	50	8	7	6	5	1	40	-	-	0	cir	64	10.6	-			
50	1	Ronaldsway	290	09	83	C	14.4	+11	62	50	2	-	-	-	-	230	04	82	C	14.0	-02	60	53	8	3	6	7	5	45	-	-	0	cir	63	10.4	-			
45	-	Tiree	300	08	83	C	13.2	+04	60	52	2	4	1	4	28	-	310	07	82	C	12.9	+00	58	52	2	3	4	3	25	-	-	1	cir	61	13.4	-			
47	-	Benbecula	250	09	83	C	12.8	+03	58	51	8	3	4	6	50	2	320	08	83	C	12.4	-01	58	53	8	-	7	7	60	2	17	1	cir	61	2.1	-			
40	0.3	Stornoway	310	12	82	C	11.5	+03	60	49	8	3	-	-	-	320	13	82	C	11.8	+00	58	50	8	-	-	5	5	45	2	28	2	cir	66	5.3	Tr			
49	-	Cape Wrath	320	03	83	C	10.0	+07	55	51	2	-	-	-	-	360	02	83	C	11.4	+03	56	50	2	-	-	3	3	30	-	-	0	cir	59	-	-			
50	TR	Sule Skerry	320	05	82	C	10.3	+08	58	51	2	-	-	-	-	320	02	82	C	11.3	+00	59	51	2	-	-	1	1	20	-	-	0	cir	61	-	-			

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The shallow depression which lay west of Ireland yesterday moved southeastward and is now crossing Southern England while an intensifying ridge of high pressure is following it from the Atlantic.

Issued at Mid-day today Friday 31st July, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

The dull rainy weather over Wales and the Southern districts it will continue most of the day. In other areas there will be scattered showers and bright intervals. Tomorrow showers will continue in the north and east but in western districts weather will probably be dry.

OUTLOOK FOR the following 24 hours:-

Showers will continue in the north and east of Scotland. Probably dry with variable cloud and bright intervals in other areas.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports														06h. Ships' Reports																									
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind Direc.	Speed	Weather		Temp.		Visib.	Cloud		Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0-1 mb	Wind Direc.	Speed	Weather		Temp.		Visib.	Cloud		Height of waves ft.										
							Pres.	Past	Air °F	Sea °F		Dew Point °F	Form									Amount	Pres.	Past	Air °F		Sea °F	Dew Point °F		Form	Amount								
							Low	Med.	High	Low		Total	Low									Med.	High	Low	Total		Low	Med.		High	Low	Total							
WEATHER RECORDER	58°54'	18°42'	1014	+09	300	03	b	bc	56	58	49	99	1	3	-	1	2	1 1/2	CIRROS	52°30'	20°0'	1015	+03	020	06	d.d.	c	55	55	55	97	6	4	-	7	7	5		
CIRROS	52°30'	20°0'	1014	+15	350	10	b	c	57	57	54	98	5	-	-	8	8	6 1/2	WEATHER RECORDER	58°54'	18°48'	1015	+04	280	10	bc	bc	57	58	50	98	8	3	1	3	5	11	11	5
POLAR FRONT	66°0'	02°0'E	1008	+01	-	0	jp	c	52	53	46	99	9	6	-	3	7	1 1/2	POLAR FRONT	66°0'	02°0'E	1008	+04	070	07	c	c	52	55	45	99	8	-	-	7	7	7	5	
MERMOZ	45°0'	16°0'	1023	+04	50	16	o	c	64	64	64	97	6	-	-	8	8	5	MERMOZ	45°0'	16°0'	1022	-08	260	18	c	bc	66	66	63	97	5	-	-	7	7	8	5	
U. S. SHIP 'A'	62°0'	33°0'	1009	+03	160	13	o/r	d	52	56	52	30	6	-	-	8	8	3	NERK	48°30'	15°42'	1015	+00	240	20	dd	d	65	61	68	95	-	-	1	9	9	5		
U. S. SHIP 'C'	52°48'	35°30'	1014	-03	200	06	d.d.	f	56	55	56	29	6	-	-	8	8	1 1/2	NEW AUSTRALIA	47°36'	06°6'	1015	-22	240	16	d.d.	c	64	64	61	97	7	-	-	8	8	3		
U. S. SHIP 'D'	44°0'	41°0'	1017	-12	200	20	pr.	pr	71	72	68	74	2	7	-	6	8	8	GOLFITO	40°24'	21°42'	1024	-05	240	00	o	c	71	71	68	98	1	1	-	4	8	3		
CONSUELO	58°42'	21°6'	1014	+15	190	06	c	bc	56	59	52	98	8	8	-	5	6	1 1/2	U. S. SHIP 'C'	52°54'	35°30'	1002	-07	180	15	jp	bc	56	54	55	64	-	-	-	8	8	5		
HINAKURA	43°6'	52°12'	1024	-08	230	14	bc	b	72	72	70	08	1	8	4	2	3	*	U. S. SHIP 'D'	44°0'	41°0'	1014	-12	250	09	bc	pr	71	72	69	74	1	-	-	5	5	5		
GOLFITO	41°24'	20°0'	1026	+00	250	09	bc	c	69	69	66	98	1	1	-	3	3	3	CONSUELO	58°42'	18°18'	1014	+05	240	06	jp	bc	56	58	52	98	1	-	5	7	7	11		

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* Information not usually received.

† Code figure (see Introduction)