

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 100s 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. < 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. <i>Midlands, W.</i> Gloucestershire. Herefordshire. Worcestershire. Shropshire. Staffordshire.	8. <i>England, N.W.</i> Cheshire. Lancashire. Westmorland. Cumberland.	11. <i>Scotland, S.E.</i> (contd.) West Lothian. Clackmannanshire. Kinross-shire. Fife-shire. Angus.	13a. <i>Scotland, N.W.</i> Hobrids. Western parts of Inverness, Ross and Cromarty, Sutherland.	16. <i>Orkneys and Shetlands.</i>	17. <i>Ireland, N.W.</i> Galway. Roscom-mon. Mayo. Sligo. Leitrim.	18. <i>Orkneys and Shetlands.</i>	19. <i>Ireland, S.E.</i> Waterford. Wexford. Kilkenny. Carlow. Wicklow. Offaly. Leix. Kildare. Dublin.
1. <i>England, S.E.</i> Kent. Sussex. Surrey. Hampshire. Berks-hire. Wiltshire.	5. <i>England, S.W.</i> Dorsetshire. Somersetshire. Devonshire. Cornwall.	9. <i>Midlands, N.</i> Derbyshire. Yorkshire, W.	12. <i>Scotland, S.W., and Isle of Man.</i> Isle of Man. Dumfriesshire. Kirkcudbright- shire. Wigtownshire. Ayrshire. Lanarkshire. Renfrewshire. Dumbartonshire. Stirlingshire.	14. <i>Mid Scotland.</i> Perthshire.				
2. <i>England, E.</i> Essex. Middlesex. Hertfordshire. Bedfordshire. Huntingdonshire. Cambridgeshire. Suffolk. Norfolk. Lincolnshire.	6. <i>Wales, S. & Mon.</i> Monmouthshire. Glamorganshire. Brecknockshire. Carmarthenshire. Pembrokeshire. Cardiganshire. Radnorshire.	10. <i>England, N.E.</i> Yorkshire, N. & E. Durham. Northumberland.	13a. <i>Scotland, W.</i> Argyll. Bute.	15. <i>Scotland, N.E.</i> Kincairdineshire. Aberdeenshire. Banffshire. Moray. Nairnshire. Caitness. Eastern parts of Inverness, Ross, Suther- land.	18. <i>Ireland, N.E.</i> Meath. West Meath. Longford. Cavan. Fermanagh. Monaghan. Louth. Armagh. Down. Antrim. Londonderry. Tyronce. Donegal.	20. <i>Ireland, S.W.</i> Cork. Kerry. Limerick. Tipperary. Clare.		
3. <i>Midlands, E.</i> Buckinghamshire. Oxfordshire. Northamptonshire. Warwickshire. Leicestershire. Rutlandshire. Nottinghamshire.	7. <i>Wales, N.</i> Montgomeryshire. Merionethshire. Flintshire. Denbighshire. Carnarvonshire. Anglesey.	11. <i>Scotland, S.E.</i> Roxburghshire. Selkirkshire. Peeblesshire. Berwickshire. East Lothian. Mid Lothian.	13a. <i>Scotland, W.</i> Argyll. Bute.					

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

Mainly fine then Changeable.

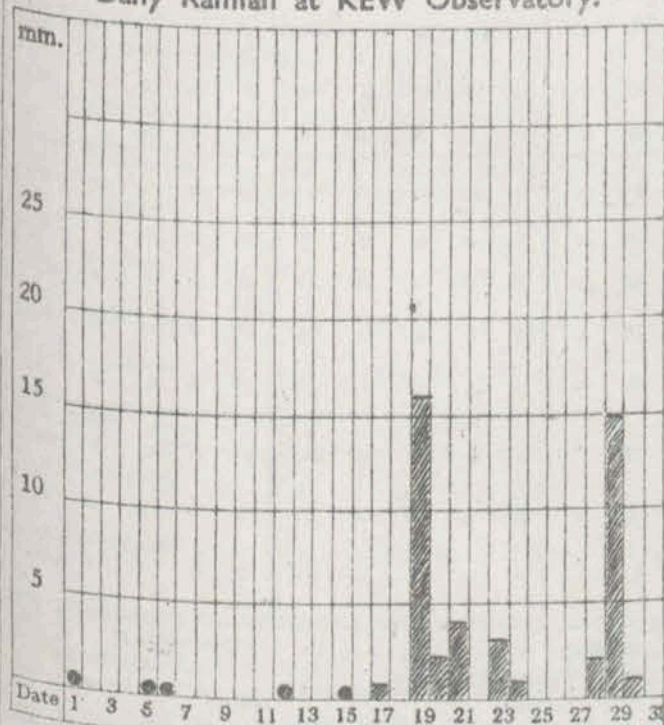
Anticyclonic weather prevailed over England and Wales till 11th, and at times over Scotland and Ireland also. It then became less settled with troughs moving eastward across the British Isles, but there were large wedges between them and mainly fine and rather warm weather continued till the 18th in the South. From then onwards there was a pronounced westerly type with rain at times generally, especially in the northwest.

The heavy rain in the South on July 31st, was the last rain-storm of a long wet spell. It was followed by a slow-moving wedge of high pressure which gave fine weather over the whole country for the Bank Holiday weekend, August 1st - 3rd. This was followed by a larger anticyclone which spread up from the southwest. A westerly air-stream on 4th - 6th brought a good deal of cloud generally with some rain in the North but only local drizzle in the South. The anticyclone spread northwards on 6th and persisted over most of England and Wales till 11th, giving a number of warm sunny days, with maximum temperatures in the neighbourhood of 80°F. at many places. On 12th a south-southeast air stream was accompanied by notably high temperatures, which reached 82°F. at a

number of places in northeast England and East Anglia. Over a large area it was the hottest day of the year and the hottest August day for many years. A trough ahead of a cold occlusion gave thunderstorms in some areas on 12th and the following night, especially in northern England and North Wales where they were severe in places. Another complex thundery trough crossed England on 15th but rainfall was very variable, though more extensive in the South than on 12th - 13th. A westerly type of weather persisted for the second half of the month but there was little rain in the South till late on 19th, subsequently there was a good deal of rain especially in the northwest. The main rainstorms over the British Isles were on 15th, 20th, 23rd and 28th. The main cyclonic centres followed tracks to northward of Scotland. Thunderstorms occurred widely in England on 21st and in the east on 24th. On 25th - 28th a slow-moving wedge gave a mainly fine interval in the South. Temperatures in the latter part of the month differed little from normal.

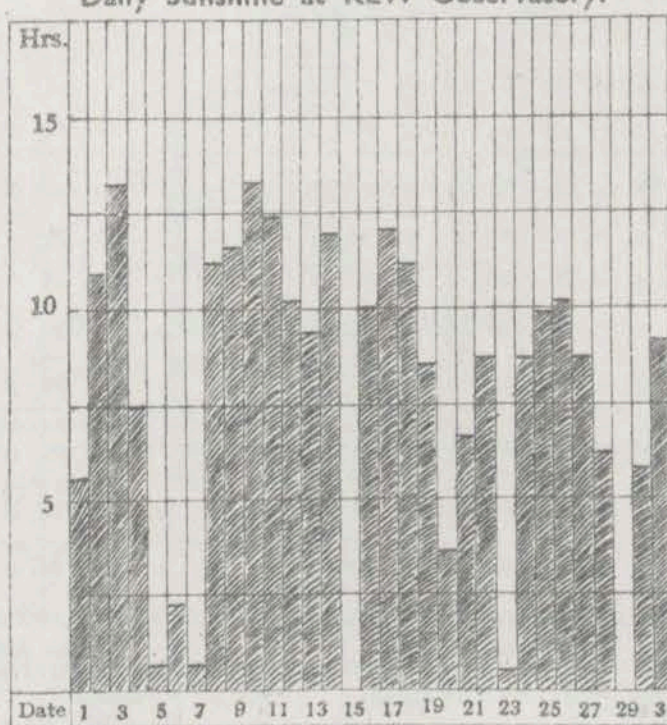
Rainfall was deficient in most districts. At Tynemouth it was notably high. Sunshine was well above normal over most of Great Britain. At Ross-on-Wye it was the sunniest August since 1847. Temperature was above normal. Corrections for July monthly Supplement. Page 1. Kew rainfall graph. Rainfall for 12th 5mm not 10mm. Page 3. Cuddeose delete all figures. Page 4. Falmouth delete all figures.

Daily Rainfall at KEW Observatory.



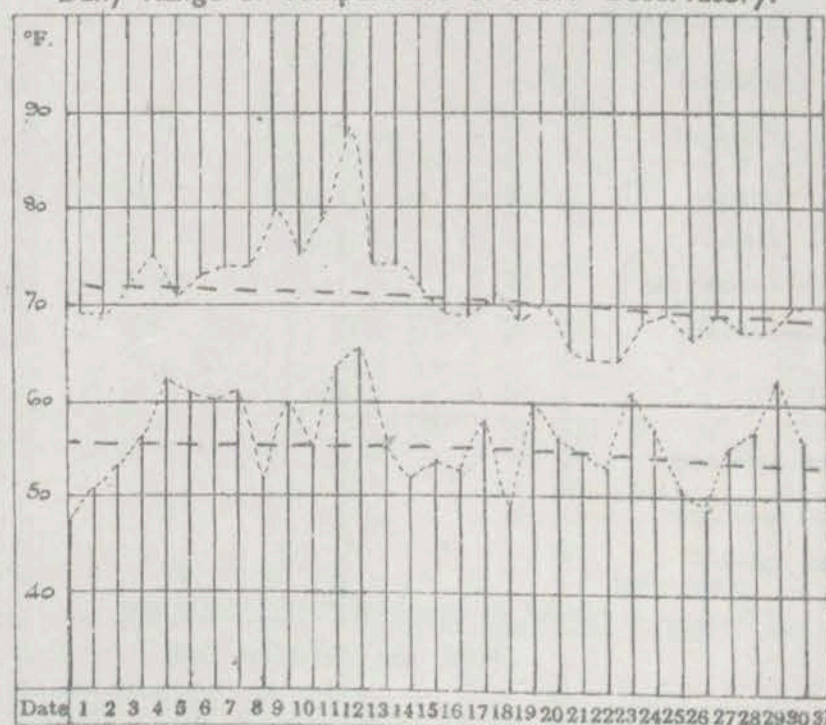
• = less than 0.5 mm.
RAINFALL. Total for Month. 44 mm.
Difference from average -16 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 240 hrs.
Difference from average +56 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.

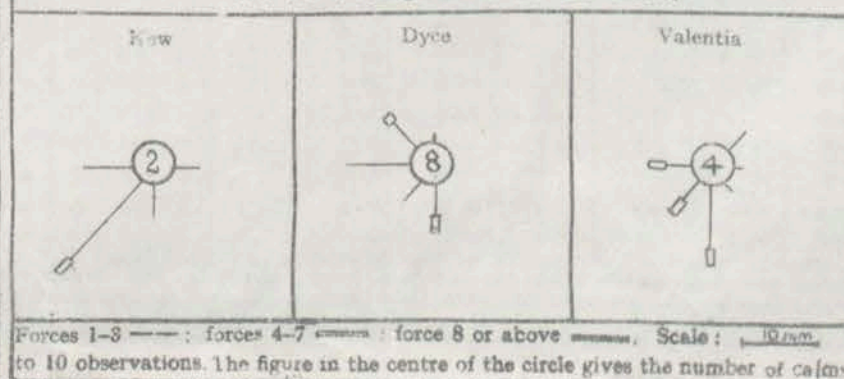
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE †		TEMPERATURE					
	Mean	Difference from average	Mean	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
Kew	mb.	mb.	°F.	°F.	°F.	°F.	°F.	°F.
	10.7.6	+2.7	63.6	+0.3	71.2	+0.5	56.1	+0.7
Dyce								
	10.11.7	+1.0	56.3	+1.2	64.4	+1.6	49.5	+0.4
Valentia								
	10.17.0	+2.6	55.4	+0.6	64.3	+1.2	54.1	-0.4

† Mean for the 24 hours derived from values at 6 h. and 15 h. duly corrected.

* Mean Max. + Mean Min.
2

WIND FREQUENCIES at 06.h.



Forces 1-3 —; forces 4-7 —; force 8 or above —. Scale: 10 m.p.h. 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	5187
Lerwick	10122

DISTRICT.	STATIONS.	†TEMPERATURE.														LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																						
		Number of daily readings within fixed limits.										Average Minimum.	Extremes—Warmest and Coldest				Number of Ground Frosts.	Number of observations within fixed limits.						Number of observations within fixed limits.																				
		Maximum.					Minimum.						Days.		Nights.			9 h.		15 h.		21 h.		9 h.			15 h.																	
		51° - 50°	50° - 48°	48° - 47°	47° - 46°	87° or above	Average Maximum.	23° - 41°	41° - 50°	50° - 55°	55° - 68°		68° - 77°	Highest Max.	Date.	Lowest Max.		Date.	Highest Min.	Date.	Lowest Min.	Date.	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	8	20	2	1	70.7	0	3	18	10	0	55.4	88	12	64	23	65	13	47	1	0	2	21	2	1	25	0	1	4	3	0	0	0	0	0	0	0	0	0	0	0	25	
1	Croydon	0	5	22	3	1	70.8	0	6	20	6	0	54.2	85	12	65	23	64	13	45	1	0	5	21	0	1	26	0	1	12	2	0	0	0	0	0	0	0	0	0	0	0	26	
1	Calshot	0	13	18	0	0	68.8	0	1	21	9	0	55.9	77	3	65	21	67	12	50	27	0	3	20	0	2	24	0	2	14	2	0	0	0	0	0	0	0	0	0	0	0	29	
1	Lympe	0	17	13	1	0	68.4	0	4	23	4	0	54.0	82	12	62	23	67	12	47	27	0	5	14	2	2	20	0	4	8	2	0	0	0	0	0	0	0	0	0	0	0	26	
2	Shoeburyness	0	7	23	1	0	71.0	0	3	23	5	0	54.9	82	12	65	23	65	12	47	1	0	3	18	1	0	26	0	0	18	0	0	0	0	0	0	0	0	0	0	0	0	28	
2	Gorleston	0	20	10	1	0	67.7	0	3	21	7	0	58.7	75	13	62	22	66	13	48	27	0	0	21	1	0	22	1	0	17	3	0	0	0	0	0	0	0	0	0	0	0	23	
2	Scampton ⁽³⁾	0	15	11	4	1	69.3	0	12	17	2	0	62.0	82	12	60	23	65	13	45	27	0	3	17	1	2	25	1	1	16	3	0	0	0	1	10	0	0	0	0	0	0	19	
3	Birmingham (Edgbaston)	0	21	9	0	1	67.7	0	6	22	3	0	53.2	87	12	61	23	62	8	47	19	0	3	19	3	2	27	1	19	0	0	0	0	0	0	0	0	0	0	0	0	27		
4	Ross-on-Wye	0	15	14	2	0	69.0	0	12	17	2	0	52.9	83	12	62	22	63	8	48	19	0	0	28	0	1	30	0	0	26	0	0	0	0	0	0	0	0	0	0	0	0	28	
5	Plymouth (Mount Batten)	0	23	8	0	0	66.4	0	8	18	5	0	65.4	76	11	62	23	64	12	45	19	0	6	18	1	6	23	0	4	17	0	0	2	1	0	0	0	0	0	0	0	0	26	
7	Holyhead (Valley) (2)	0	26	5	0	0	64.2	0	3	28	0	0	54.9	76	12	60	31	59	6	44	1	0	13	16	1	9	21	0	9	19	2	0	0	0	1	24	0	0	0	0	0	0	0	27
8	Hawarden	0	19	7	4	1	67.9	0	7	22	2	0	52.3	88	12	62	22	61	13	45	11	0	4	23	3	1	25	1	1	17	0	0	0	0	0	0	0	0	0	0	0	0	26	
10	Tynemouth	1	26	4	0	0	68.7	0	1	29	1	0	58.6	74	9	67	29	60	9	50	29	0	1	24	0	0	30	0	0	26	0	0	0	2	16	0	0	0	0	0	0	0	19	
11	Leuchars	0	23	8	0	0	64.8	1	13	17	0	0	50.4	73	6	60	20	58	13	41	29	0	2	25	1	0	21	3	1	28	0	0	0	1	27	0	0	0	0	0	0	0	26	
12	Renfrew	1	23	6	1	0	65.3	1	12	18	0	0	50.8	78	8	58	31	59	9	40	29	1	6	22	1	2	28	1	2	23	6	0	0	0	2	17	0	0	0	0	0	0	1	21
12	Eskdalemuir	6	22	3	1	0	62.7	5	18	8	0	0	47.3	80	12	55	31	57	7	35	29	0	7	24	0	3	27	1	3	25	0	0	0	0	0	0	0	0	0	0	0	0	29	
13a	Stornoway	7	24	0	0	0	60.7	1	10	20	0	0	50.6	65	6	67	21	57	13	40	31	0	0	31	0	0	31	0	0	29	0	0	0	0	30	0	0	0	0	0	0	0	30	
15	Dyce	2	25	4	0	0	62.8	1	17	13	0	0	49.1	72	7	56	20	57	8	41	29	0	4	23	1	3	28	0	1	25	4	0	0	0	1	27	0	0	0	0	0	0	0	27
18	Aldergrove	2	21	8	0	0	64.6	0	12	19	0	0	51.1	74	8	59	21	59	9	43	2	0	10	17	1	4	27	0	4	23	1	0	0	1	0	26	0	0	0	0	0	0	0	24
19	Birr Castle	0	22	9	0	0	65.1	0	11	19	1	0	51.3	75	6	60	10	60	6	44	13	0	0	31	0	0	31	0	0	28	0	0	0	0	31	0	0	0	0	0	0	0	31	
20	Valentia (Cahirciveen)	0	29	2	0	0	63.1	0	3	27	1	0	54.5	69	6	61	22	60	5	47	27	0	17	14	0	12	19	0	7	23	1	0	0	0	0	0	0	0	0	0	0	0	26	
†† Scampton is situated about 10 miles N.W. of Waddington.																																												

UPPER AIR TEMPERATURE.

		No. of records of Velocity (knots) within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
Pressure.	Mean Height.	LERWICK	STONE- GWAY	LEUCHARS	ALDER- GROVE	LIVERPOOL	HENSBY	CRAWLEY	CANDORNE	VALENTIA	CRAWLEY						HENSBY						CANDORNE						LERWICK						Pressure.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		(30 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)	(31 Reports) (03)						(31 Reports) (03)						(31 Reports) (03)						(31 Reports) (03)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
		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.	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	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
O.G. SUTTON. C.B.F. D.Sc. F.R.S. Director

SUNSHINE, RAINFALL, AND HUMIDITY AUGUST 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.					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.)	2	4	3	7	15	13-3	{ 3 10	1569	+120	240	+56	1880	262	1880	100	1912	23	2	4	1	1	0	16	19	621	+15	44	-16	1856	165	1878	2	1940	1	0						
1	Croydon	0	6	3	6	16	12-3	11	1534	+6	241	+49	1922	270	1947	136	1931	21	3	4	3	0	0	9	29	662	-77	32	-27	1921	112	1946	0.5	1940	1	0						
1	Calshot (1)	2	2	5	7	15	13-4	10	1738	-27	244	+86	1881	272	1947	136	1922	21	4	2	3	1	0	17	19	718	+72	51	0	1871	127	1951	6	1936	0	0						
1	Lympne	1	5	6	5	14	12-7	14	1694	-69	236	+26	1921	310	1947	154	{ 1925 1948	20	3	3	3	2	0	22	23	784	+60	69	+10	1920	143	1951	2	1940	1	0						
2	Shoeburyness	1	3	9	8	10	11-6	17	1487	-183	210	+8		275	1947	187	{ 1942 1948	19	5	3	4	0	0	14	24	-	-	49	+4	1920	93	1941	4	1940	3	0						
2	Gorleston	1	1	11	5	13	13-3	11	1627	+11	232	+89	1908	307	1947	116	1912	20	4	4	1	2	0	16	{ 15 19	677	+55	57	-6	1871	208	1912	7	1937	3	0						
2	Seampton (3)	1	7	5	7	11	13-3	11	1562	+51	207	+28	1921	268	1947	130	1948	19	3	5	4	0	0	8	28	546	-44	38	-31	1917	131	1951	2	1947	2	0						
3	Birmingham (Edgbaston)	2	6	4	12	7	12-3	11	1263	+61	195	+33	1887	247	1939	95	1906	16	3	6	6	0	0	10	28	732	+58	62	-7	1893	173	1912	6	1940	1	0						
4	Ross-on-Wye	1	5	9	7	9	13-3	11	1532	+66	198	+27	1915	275	1947	107	1922	18	6	3	3	0	0	28	19	645	-72	72	+7	1859	202	1878	4	1936	0	0						
5	Plymouth (4) (Mount Batten.)	1	6	5	5	14	13-2	{ 3 10	-	-	225	+34	1881	312	1939	84	1912	21	2	4	3	1	0	17	19	-	-	48	-29	1881	153	1952	2	1940	0	0						
7	Holyhead (Valley) (2)	2	9	6	6	8	13-3	11	1676	+105	174	-1	1914	275	1947	102	1948	13	7	7	3	1	0	19	21	768	-119	79	-2	1871	227	1917	13	1945	2	0						
8	Hawarden	3	6	5	6	11	13-3	1	1530	+117	193	+31	1923	288	1947	121	1948	17	5	6	3	0	0	13	28	679	+41	55	-22	1922	150	1931	7	1947	2	0						
10	Tynemouth	3	7	9	7	8	12-1	10	-	-	165	+23	1935	-	-	-	-	17	2	3	7	0	2	33	12	730	+109	128	+58	1915	138	1917	6	1947	4	0						
11	Leuchars	1	7	9	11	3	12-1	8	1575	+105	190	+28	1922	214	1947	98	1942	14	8	6	3	0	0	8	20	456	-197	44	-34	1922	192	1930	3	1932	1	0						
12	Renfrew	0	10	7	8	6	12-4	2	1368	+163	166	+28	1921	222	1947	95	1942	14	6	4	6	1	0	21	30	752	-187	79	-13	1921	150	1948	-	1947	3	0						
12	Eskdalemuir	2	15	5	9	2	10-2	8	1206	+17	128	+3	1910	260	1947	44	1912	10	5	8	7	1	0	23	31	1256	-173	125	-12	1910	262	1923	1	1947	2	0						
13B	Stornoway	0	17	7	3	4	12-6	15	1227	+11	119	-13	1881	262	1939	75	1942	3	7	7	7	1	0	16	17	1065	-136	92	-10	1870	217	1903	13	1947	0	0						
15	Dyce	2	6	8	11	4	11-6	28	1313	-48	168	+25	1881	235	1947	67	1912	15	8	3	4	0	1	35	20	759	-54	83	+8	1871	176	1877	Tr	1947	2	0						
18	Aldergrove	3	8	11	7	2	10-1	13	1375	+87	133	-1	1927	267	1947	82	1942	13	5	8	5	0	0	12	17	660	-178	64	-27	1926	155	1929	9	1947	2	0						
19	Birr Castle	3	13	6	8	1	10-9	1	1229	-77	113	-24	1881	236	1939	70	1904	12	5	6	6	2	0	23	17	761	-66	123	+26	1862	229	1917	10	1947	0	0						
20	Valentia (Cahiriveen)	3	12	7	8	1	10-6	15	1448	+80	116	-39	1880	270	1939	87	1924	6	3	16	5	1	0	28	28	1207	-207	103	-13	1806	220	1928	10	1940	0	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	1	2	2	10	12	4	0	0	London (Kew)	21	10	0	0	0	0	0	0	0	0
Ross-on-Wye	0	0	0	5	2	4	9	1	0	0	Ross-on-Wye	17	14	0	0	0	0	0	0	0	0
Plymouth	0	0	0	5	2	4	9	1	0	0	Renfrew	20	8	3	0	0	0	0	0	0	0
Renfrew	0	0	0	5	13	8	5	0	0	0	Eskdalemuir	12	15	0	0	0	0	0	0	0	0
Eskdalemuir	0	0	0	5	12	2	1	0	0	0	Dyce	7	23	1	0	0	0	0	0	0	0
Dyce	0	0	0	5	11	8	1	0	0	0	Valentia	8	23	0	0	0	0	0	0	0	0
Valentia	2	2	3	3	3	0	0	0	0	0	CODE for State of Ground.										

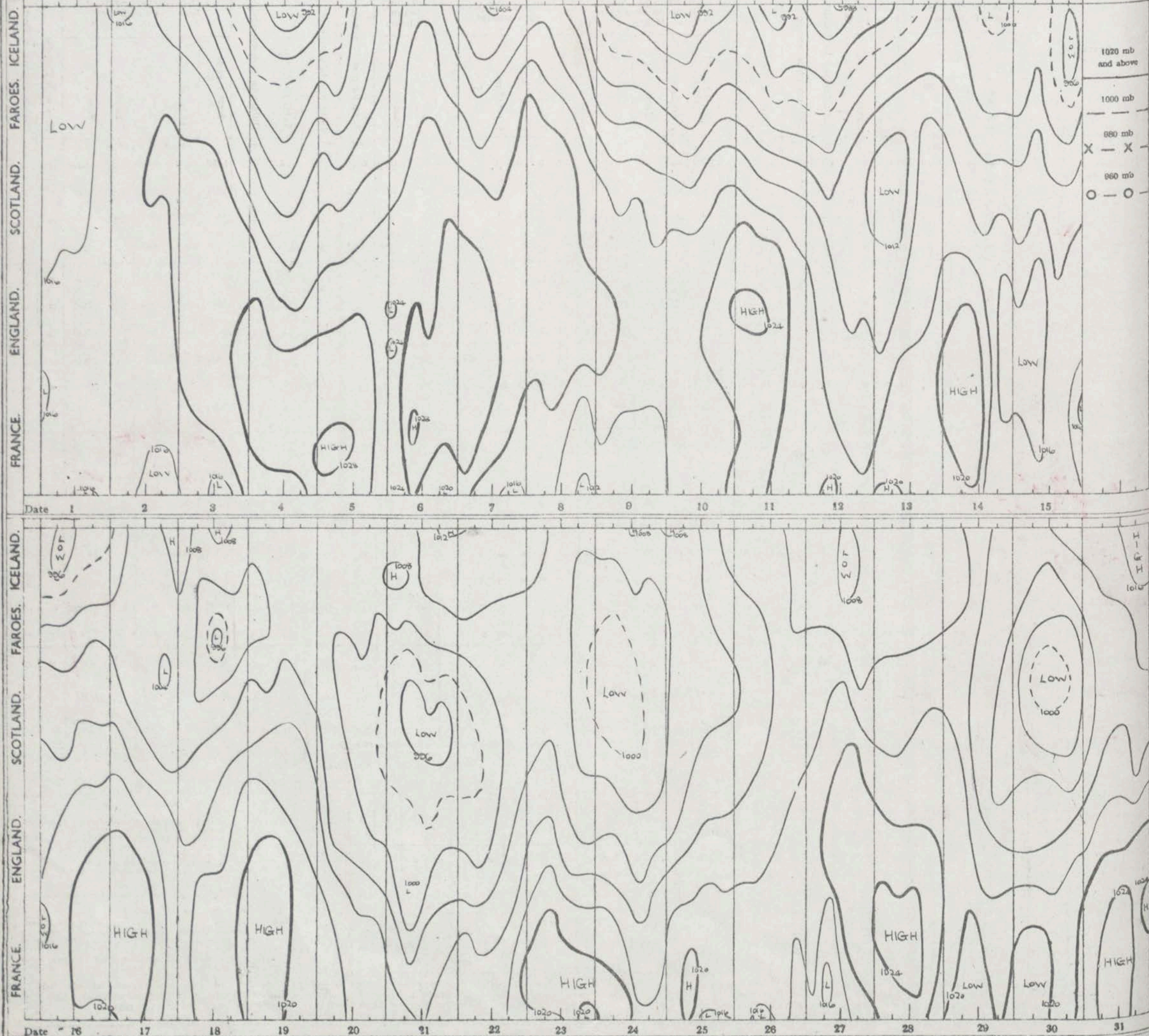
(1) The extremes of rainfall and sunshine are supplemented by those from Southampton.
 (2) Averages and extreme values are those for Sealand about 5 miles from Hawarden.
 (3) Averages and extreme values are those for Cranwell about 11 miles south of Waddington.
 (4) Extreme for sunshine and average & extreme for rainfall are supplemented by those for Plymouth Hoe.
 † 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.
 ‡ Seampton is situated about 10 miles N.W. of Waddington.

PRESSURE: ICELAND TO GULF OF LIONS

AUGUST

1953

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



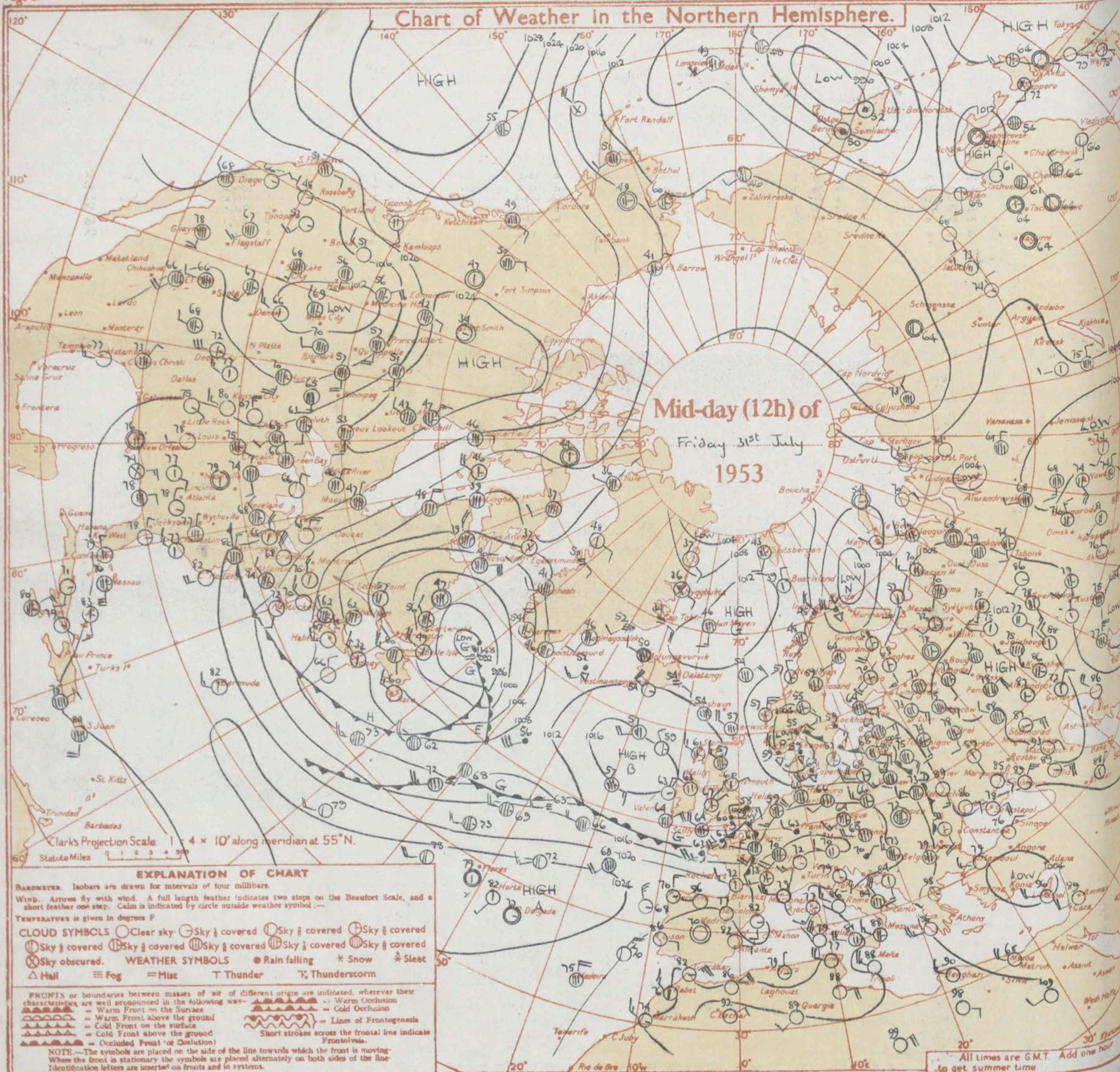
* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 66° N., Long 18° W., in the north, at Lat. 44° N., Long. 4° E., in the south.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Saturday 1st August 1953**

OBSERVATIONS at 12h. G.M.T. 31st July 1953																OBSERVATIONS at 18h. G.M.T. 31st July 1953																OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						24 h + State of ground	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Weather.		Max Temp 09h- 21h °F	Sun- shine	Rain 09h- 21h mm.			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total Amount 0-8	Main layer 0-8	Lowest layer 0-8		Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total Amount 0-8	Main layer 0-8	Lowest layer 0-8	09h to 15h. (34)	15h to 21h. (35)						
									Low	Medium	High													Low	Medium	High											
Kew	360	06	03	rr	06.3	-12	61	59	7	2	8	8	13	6	06	030	09	46	c	12.2	+32	60	54	1	3	7	2	20	-	-	CRRA, crfc	cir, cbmow	61	12	6		
London Airport	360	06	03	rr	06.3	-11	60	59	7	2	8	8	13	6	02	360	08	61	c	12.2	+30	61	53	4	7	7	3	25	-	-	cdm, drfc	cdm	63	0	13		
Lymington	220	07	02	rr	07.3	-09	61	61	7	7	9	9	10	3	08	360	13	40	bc	09.6	+40	57	55	6	7	7	7	20	3	03	cdm, drfc	cdm, bce	63	0.3	0.1		
Tangier	260	14	81	o	06.7	-09	67	62	7	7	8	8	40	4	14	020	15	81	b	12.4	+36	61	51	1	3	1	1	20	-	-	cdm, drfc	cdm	65	3.0	0.1		
Calshot	280	16	81	o	07.8	-09	68	59	8	2	8	8	40	4	14	020	12	81	bc	12.7	+30	62	55	4	7	3	3	25	-	-	cdm, drfc	cdm	65	2.1	0.1		
Boscombe Down	340	13	81	o	08.2	+06	61	57	5	2	8	8	12	2	07	030	11	80	b	13.2	+26	62	49	2	3	1	1	20	-	-	cdm, drfc	cdm	63	4.7	Tr		
Felixstowe	100	13	24	rr	09.6	-22	58	58	6	1	8	8	12	2	07	030	09	80	b	11.0	+25	59	57	7	7	5	3	08	-	-	cdm, drfc	cdm	59	0.8	21		
Gorleston	090	08	48	rr	09.9	-14	58	58	3	1	8	8	25	2	07	020	17	56	bc	10.7	+05	60	54	1	7	5	3	1	28	-	-	cdm, drfc	cdm	61	2.1	7	
West Raynham	090	08	48	rr	10.1	-08	60	53	3	2	8	8	70	3	15	070	14	81	bc	11.8	+16	59	51	1	8	3	1	20	-	-	cdm, drfc	cdm	61	4.6	9		
Mildenhall	040	07	28	rr	09.4	-09	56	58	7	2	8	8	30	2	03	010	07	80	b	11.8	+19	62	53	1	8	3	1	20	-	-	cdm, drfc	cdm	62	3.0	9		
Granfield	050	13	36	rr	08.7	-05	55	53	7	2	8	8	20	2	07	050	10	80	bc	12.4	+27	61	51	2	3	1	2	25	-	-	cdm, drfc	cdm	61	3.1	14		
Elmdon	360	07	40	rr	10.9	+16	55	53	6	2	8	8	20	2	06	050	02	80	bc	12.7	+19	63	53	5	3	5	5	35	-	-	cdm, drfc	cdm	63	3.2	14		
Collesmore	030	06	32	rr	11.2	+02	56	53	6	2	8	8	20	2	06	050	11	81	b	12.7	+15	61	48	2	3	2	2	1	28	-	-	cdm, drfc	cdm	64	4.7	2	
Watnall	040	06	48	c	10.8	-02	61	53	2	3	6	2	25	2	07	060	08	81	b	12.7	+15	63	51	2	3	1	1	25	-	-	cdm, drfc	cdm	67	3.0	-		
Ross-on-Wye	050	09	50	o	10.8	+13	57	53	7	1	8	8	10	2	07	320	03	81	c	13.0	+15	63	53	5	3	1	6	35	-	-	cdm, drfc	cdm	65	4.6	0.4		
Shawbury	090	01	28	bc/r	11.2	+13	60	55	2	3	2	2	20	-	07	360	14	80	bc	13.6	+20	63	50	2	3	8	5	30	-	-	cdm, drfc	cdm	67	4.8	2		
Bristol	360	18	24	o	09.9	+21	57	58	6	2	8	8	20	7	06	040	06	82	b	13.5	+20	64	52	8	3	8	0	0	-	-	cdm, drfc	cdm	65	4.4	0.3		
Plymouth	270	07	81	o/r	10.5	+10	61	58	5	-	8	8	20	-	08	030	10	81	bc	14.4	+25	64	55	8	3	2	2	20	-	-	cdm, drfc	cdm	68	3.4	Tr		
Chivenor	010	14	80	c	10.0	+17	63	58	6	-	7	7	25	4	08	340	09	82	b	14.2	+20	64	57	1	4	1	4	20	-	-	cdm, drfc	cdm	67	4.7	0.1		
St Eval	320	13	80	o	11.2	+14	59	57	6	-	8	8	20	7	07	360	11	81	bc	14.5	+14	64	57	2	4	4	4	14	-	-	cdm, drfc	cdm	64	4.7	Tr		
Culdrose	310	14	81	o	11.4	+19	60	57	5	-	8	8	25	4	18	350	13	82	bc	14.0	+14	61	58	4	3	2	2	25	2	20	0	aidc	cdm	65	6.2	Tr	
Silly, St. Mary's	300	16	80	c	11.7	+16	64	60	5	-	7	7	10	-	00	360	06	81	b	14.7	+08	63	58	5	2	2	1	16	-	-	cdm, drfc	cdm	64	6.3	Tr		
Guernsey	260	18	80	o/r	11.3	+01	61	61	6	3	8	8	1	2	00	290	15	84	o	14.0	+22	60	58	6	8	6	8	08	1	06	1	FdFdrfc	cdm	63	1.1	Tr	
Aberporth	050	09	82	c	11.0	+21	60	55	8	3	6	6	20	-	00	330	09	80	b	14.8	+22	59	54	1	8	1	1	20	-	-	cdm, drfc	cdm	64	5.0	0.1		
Pembroke Dock	020	15	82	c	11.4	+22	63	58	2	-	6	6	20	-	00	350	12	82	b	15.4	+21	63	53	-	-	0	0	0	-	-	0	cdm, drfc	cdm	66	5.1	-	
Holyhead (Valley)	040	08	64	bc	12.1	+14	67	52	1	3	2	2	25	-	00	340	12	82	b	14.7	+14	62	51	2	-	1	1	34	-	-	cdm, drfc	cdm	67	9.6	-		
Manchester	070	02	80	c	10.9	+02	65	49	1	7	6	4	28	-	00	340	10	44	jp	12.8	+15	63	50	2	-	7	-	-	-	-	0	cdm, drfc	cdm	63	5.3	-	
Squires Gate	310	12	82	bc	11.9	+06	64	55	8	4	3	3	22	-	00	310	14	81	c	13.9	+14	63	52	8	-	1	-	-	-	-	0	cdm, drfc	cdm	66	9.2	-	
Silloth	260	07	81	c	12.1	+06	65	49	8	3	7	1	50	2	28	210	04	82	c	13.0	+07	61	53	2	3	7	3	25	-	-	1	cdm, drfc	cdm	66	6.7	Tr	
Finningley	360	05	64	c	10.8	-03	64	51	2	3	1	7	4	25	-	00	090	11	81	b	12.7	+15	64	49	1	4	2	1	30	-	-	0	cdm, drfc	cdm	67	8.1	-
Spurn Head	360	06	16	bc	10.5	-07	63	56	5	-	5	5	28	-	00	350	12	80	b	12.2	+06	62	53	1	-	1	1	30	-	-	0	cdm, drfc	cdm	67	12.7	-	
Dishforth	030	08	80	c	11.5	+01	63	52	2	6	7	5	30	-	00	030	07	81	bc	13.0	+16	63	50	5	-	5	5	30	-	-	1	cdm, drfc	cdm	68	8.4	-	
Tynemouth	050	03	80	b	12.6	+06	60	53	3	9	5	2	38	-	00	030	07	81	bc	12.8	+02	58	46	1	-	3	3	38	-	-	1	cdm, drfc	cdm	61	12.8	-	
Leuchars	120	02	82	c	11.8	+00	64	51	8	-	6	5	60	2	25	090	03	82	c/r	12.8	+09	60	53	3	-	7	4	18	-	-	1	cdm, drfc	cdm	67	6.3	0.2	
Eskdalemuir	0	82	pr	11.8	+08	59	51	2	-	7	7	22	-	25	0	82	pr	c	12.6	+06	60	52	2	-	7	7	25	-	-	1	cdm, drfc	cdm	64	5.6	Tr		
Prestwick	300	10	81	bc	13.4	+05	62	55	8	-	1	3	2	40	-	00	300	11	83	b	14.0	+06															

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
The depression which yesterday crossed southern England has moved away eastward and a developing ridge now covers much of the British Isles. Low pressure over Scandinavia will, however, maintain unstable conditions in some northern districts.

Issued at Mid-day today Saturday 1st August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Dry, weather will predominate with variable cloud and sunny intervals but in Northern and Mid-Scotland scattered showers will occur.
Temperatures will be near normal or a little below.

OUTLOOK FOR the following 24 hours:-
showers may continue in the North. Some rain much of it slight may reach some western or southwestern districts on Monday and extend eastwards later.
Mostly dry tomorrow afternoon but some rain much of it slight may reach from the Atlantic during Sunday night or early

MM50 Acute MO Discharge

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 2nd August 1953

No. 33991

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

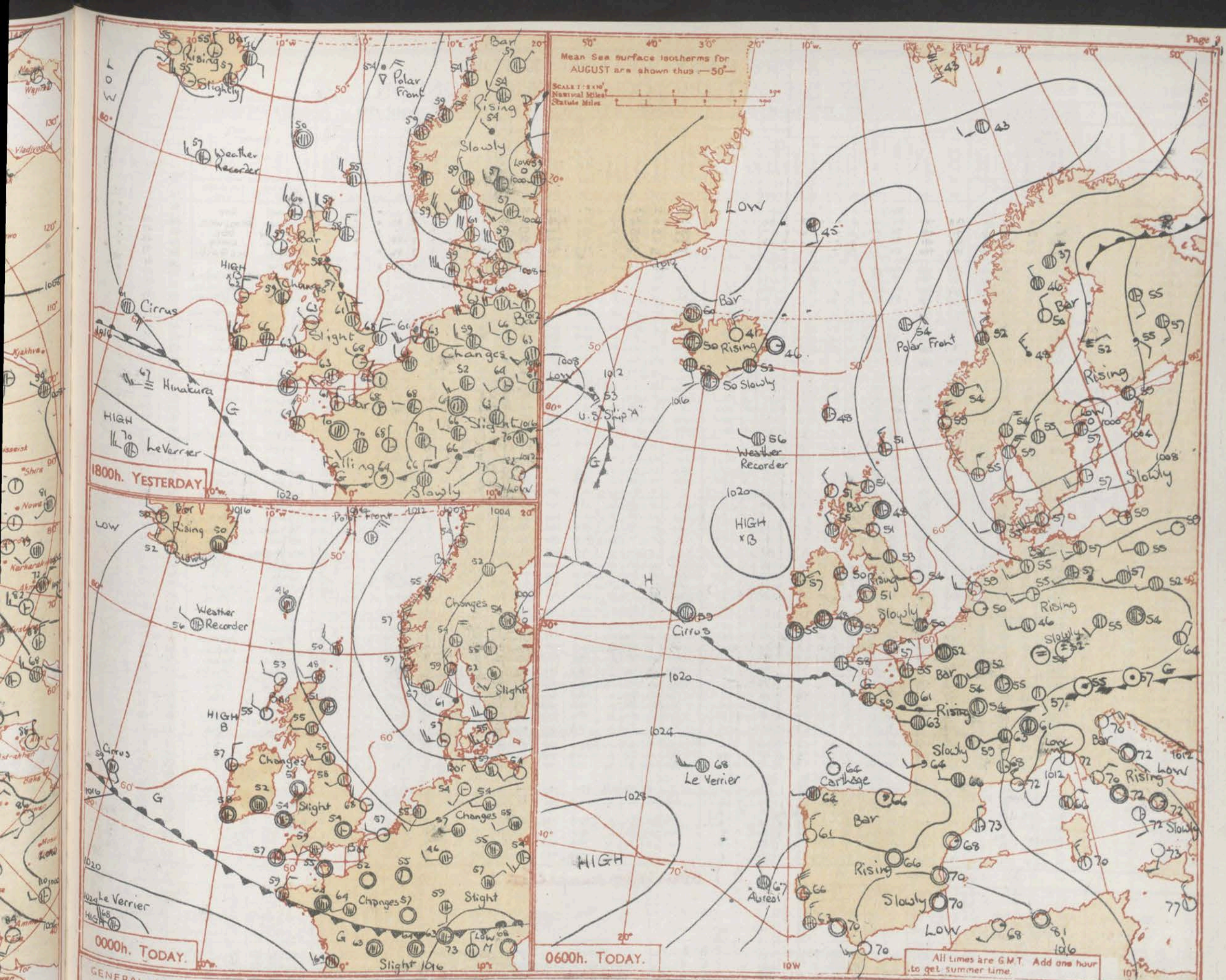
OBSERVATIONS at 18h. G.M.T. 1st August 1953

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 09h- 21h °F (°C)	Sun- shine (%)	Rain (09h- 21h) mm.						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.			Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F	Dew point °F				0-8 0-8 0-8 0-8 0-8	Total amount	Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)
									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	280	05	46	pc	18.0	-0.5	62	55	2	1	4	20	2	15	390	04	72	bc	16.9	-0.4	69	46	1	7	3	1	25	cm,wp,pc	cbaybm,ow	69	5.5	Tr						
London Airport	270	05	64	c	17.9	-0.4	64	55	2	1	2	26	1	15	330	03	81	b	17.0	-0.2	68	49	1	2	1	1	35	ca,cpr,pc	bc,yc	69	5.5	Tr						
Lymington	160	08	80	c	18.1	-0.5	65	54	1	1	2	25	1	15	230	03	56	ir	17.3	-0.2	61	54	1	7	1	1	8	bcc	bc	66	10.0	Tr						
Tangmere	230	09	64	c	18.8	-0.5	66	54	1	1	2	25	1	15	350	03	81	b	17.8	-0.3	62	52	1	3	1	1	2	bcc	bc	67	9.1	-						
Calshot	240	07	80	c	18.7	-0.2	65	54	1	1	2	25	1	15	240	06	81	b	17.3	-0.9	65	53	1	3	1	1	2	bcc	bc,cb	68	8.0	-						
Boscombe Down	290	07	64	c	18.4	-0.6	65	55	2	1	2	25	1	15	340	06	81	bc	17.5	-0.2	68	47	1	3	1	1	3	cy,bc	bc,yc	71	8.7	-						
Felixstowe	170	11	36	c	17.7	-0.5	64	57	2	1	2	25	1	15	230	04	56	bc	16.5	-0.6	65	55	2	3	1	1	5	bv,cm,cpr,pc	bc,yc	65	4.8	Tr						
Gorleston	240	08	72	c	16.5	-0.5	67	58	2	1	2	25	1	15	010	06	56	c	15.6	-0.3	68	51	2	2	1	1	6	bcc,pr,cz	ca,cpr	68	8.0	-						
West Raynham	280	05	80	c	16.1	-0.8	64	58	2	1	2	25	1	15	320	06	81	c	15.8	+0.6	64	49	1	7	2	2	25	cm,bcc	bc,yc,cm	68	8.4	-						
Mildenhall	230	06	48	c	17.1	-0.6	63	50	2	1	2	25	1	15	300	05	81	bc	16.2	+0.1	67	52	1	3	2	2	30	c	cy,bc,yc	bc,yc	68	9.1	-					
Cranfield	230	07	64	c	17.5	-0.8	64	51	2	1	2	25	1	15	290	02	81	bc	16.8	-0.2	65	48	2	1	1	1	3	cm,bc,yc	cy,bc,yc	67	5.8	-						
Elmdon	290	13	81	c	17.8	-0.5	61	46	8	1	2	25	1	15	330	11	83	b	17.2	-0.1	63	46	1	1	1	1	1	ccy	bc,yc	67	10.9	-						
Collesmore	280	10	81	c	17.1	-0.5	65	46	2	1	2	25	1	15	300	10	81	b	16.3	+0.1	63	47	1	1	1	1	1	ba,ccy	cy,bc,yc	67	11.2	-						
Watnall	270	09	81	c	17.2	-0.1	64	51	2	1	2	25	1	15	300	11	81	b	16.8	+0.3	64	50	1	1	1	1	1	ba,ccy	bc,yc	67	10.7	-						
Ross-on-Wye	350	03	82	b	18.5	+0.0	66	47	8	4	8	2	1	35	330	06	82	b	17.7	-0.5	62	49	2	1	2	2	25	ba,ccy	cy,ba,yc	70	11.0	-						
Shawbury	300	06	82	c	18.1	-0.4	65	46	1	1	2	25	1	15	310	14	83	b	17.8	+0.4	64	48	1	1	1	1	1	ccy	bc,yc	68	11.0	-						
Bristol	310	08	80	c	18.5	-0.3	67	52	1	1	2	25	1	15	290	09	82	bc	17.7	-0.1	67	53	1	1	1	1	1	ccy	bc,yc	71	9.6	-						
Plymouth	210	08	81	b	18.7	-0.5	65	52	1	1	2	25	1	15	230	07	80	bc	18.5	+0.0	67	58	2	1	2	2	30	ccy	bc,yc	71	13.1	-						
Chivenor	030	07	82	bc	18.6	-0.5	69	45	1	1	2	25	1	15	010	11	82	c	17.8	-0.5	69	49	2	1	2	2	30	bcc	bc,yc	71	13.4	-						
St Eval	320	07	81	bc	18.9	-0.2	64	35	2	1	2	25	1	15	360	05	82	bc	18.3	-0.3	64	49	1	1	2	2	30	bcc	bc,yc	67	8.6	Tr						
Culdrose	120	06	81	bc	18.3	+0.1	65	57	2	1	2	25	1	15	250	04	80	c	17.8	-0.4	63	58	2	1	1	1	1	bcc	bc,yc	67	11.5	-						
Scilly, St. Mary's	160	08	80	bc	18.2	+0.0	66	51	2	1	2	25	1	15	010	06	81	bc	17.9	-0.2	65	59	1	1	1	1	1	bcc	bc,yc	72	11.2	-						
Guernsey	330	06	83	bc	19.2	-0.2	64	54	2	1	2	25	1	15	010	06	81	b	18.3	-0.3	61	54	1	1	1	1	1	bcc	bc,yc	67	10.6	-						
Aberporth	350	03	82	bc	19.6	-0.2	63	50	8	7	2	25	1	15	010	06	81	b	18.6	-0.1	60	41	2	1	1	1	1	bcc	bc,yc	65	9.8	-						
Pembroke Dock	350	03	82	bc	19.5	+0.1	66	50	2	1	2	25	1	15	330	06	82	bc	19.0	-0.2	63	49	1	1	1	1	1	bcc	bc,yc	68	10.2	-						
Holyhead (Valley)	250	07	82	bc	18.8	+0.5	63	53	2	1	2	25	1	15	320	02	83	b	18.3	-0.4	63	47	1	1	1	1	1	ccy	bc,yc	65	11.8	-						
Manchester	300	10	82	c	17.1	-0.1	61	48	2	1	2	25	1	15	300	13	82	b	16.8	-0.1	62	49	1	1	1	1	1	ccy	bc,yc	65	13.1	-						
Squires Gate	290	14	82	bc	17.9	+0.3	61	52	2	1	2	25	1	15	290	13	83	bc	17.9	-0.1	62	53	2	1	1	1	1	ccy	bc,yc	62	13.2	-						
Silloth	290	07	82	c	16.9	-0.3	63	51	2	1	2	25	1	15	280	07	84	bc	16.8	-0.1	65	53	1	1	1	1	1	ccy	bc,yc	65	13.1	-						
Finningley	310	07	64	c	16.1	-0.2	67	47	2	1	2	25	1	15	340	04	80	pc	16.0	-0.2	65	52	1	1	1	1	1	ccy	bc,yc	65	13.1	-						
Spurn Head	360	08	40	bc	15.6	-0.6	67	58	2	1	2	25	1	15	360	08	32	c	15.8	+0.0	61	54	1	1	1	1	1	ba	bc,yc	65	10.1	-						
Dunfirth	330	10	82	c	15.6	+0.3	66	46	2	1	2	25	1	15	360	07	81	bc	16.4	+0.0	63	52	1	1	1	1	1	ba,ccy	bc,yc	70	9.1	-						
Tynemouth	090	02	86	bc	15.3	+0.0	66	51	2	1	2	25	1	15	140	01	56	pr	16.1	+0.3	57	52	1	1	1	1	1	ba,ccy	bc,yc	64	6.2	-						
Leuchars	330	03	82	cpr	14.7	-0.7	62	51	8	6	1	25	1	15	120	03	56	pr	15.2	+0.9	58	55	1	1	1	1	1	ccy	bc,yc	65	5.1	-						
Eskealemuir	280	08	82	c	15.8	-0.3	61	52	2	1	2	25	1	15	290	08	82	bc	15.8	+0.0	59	49	2	1	1	1	1	ba,ccy	bc,yc	63	5.3	-						
Prestwick	270	09	82	cpr	17.4	+0.1	60	57	2	1	2	25	1	15	300	12	82	b	17.4	+0.0	63	58	1	1	1	1	1	ccy	bc,yc	66	10.8	Tr						
West Freugh	310	17	82	c	18.6	+0.0																																

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-
The ridge of high pressure which yesterday covered much of the British Isles has continued to develop and is likely to move slowly Eastward. A small depression in mid-Atlantic is expected to move steadily east-northeast later turning East.

Issued at Mid-day today Sunday 2nd August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
Many places in Great Britain will have mainly fine weather during the next 24 hours though there may be a few showers in some northern and eastern districts this afternoon. Clouds and rain from the Atlantic will probably spread across Ireland from the Atlantic tomorrow morning.

OUTLOOK FOR the following 24 hours:-
Fine in many Eastern districts tomorrow afternoon. Clouds and rain spreading across from the West later, though the rain may be only slight in the South.

NMSO Pr. 013 MO. Dima Gubina

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Monday 3rd August 1953**

No. 33492

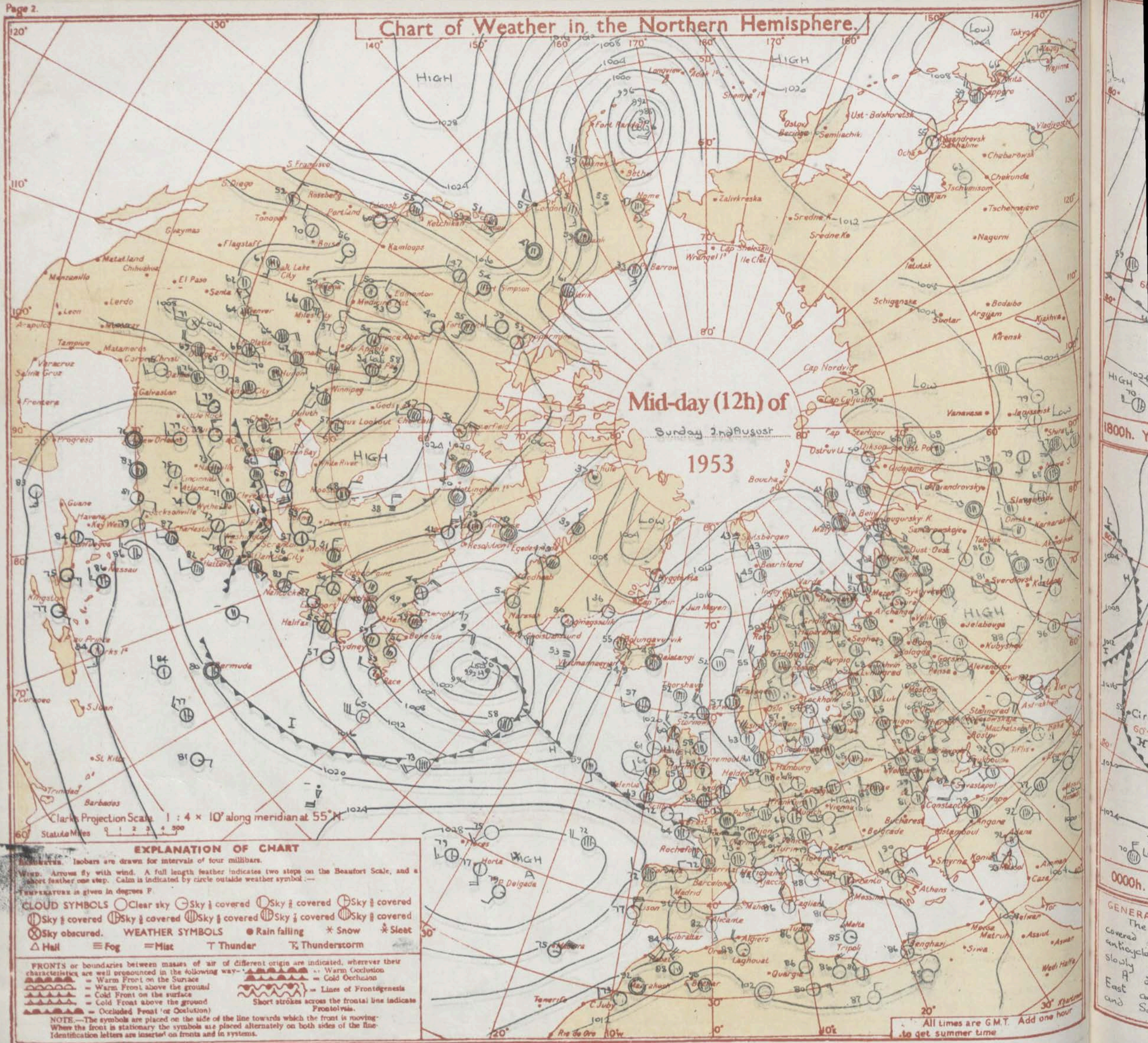
OBSERVATIONS at 12h. G.M.T. 2nd August 1953

OBSERVATIONS at 18h. G.M.T. 2nd August 1953

OBSERVATIONS during DAY

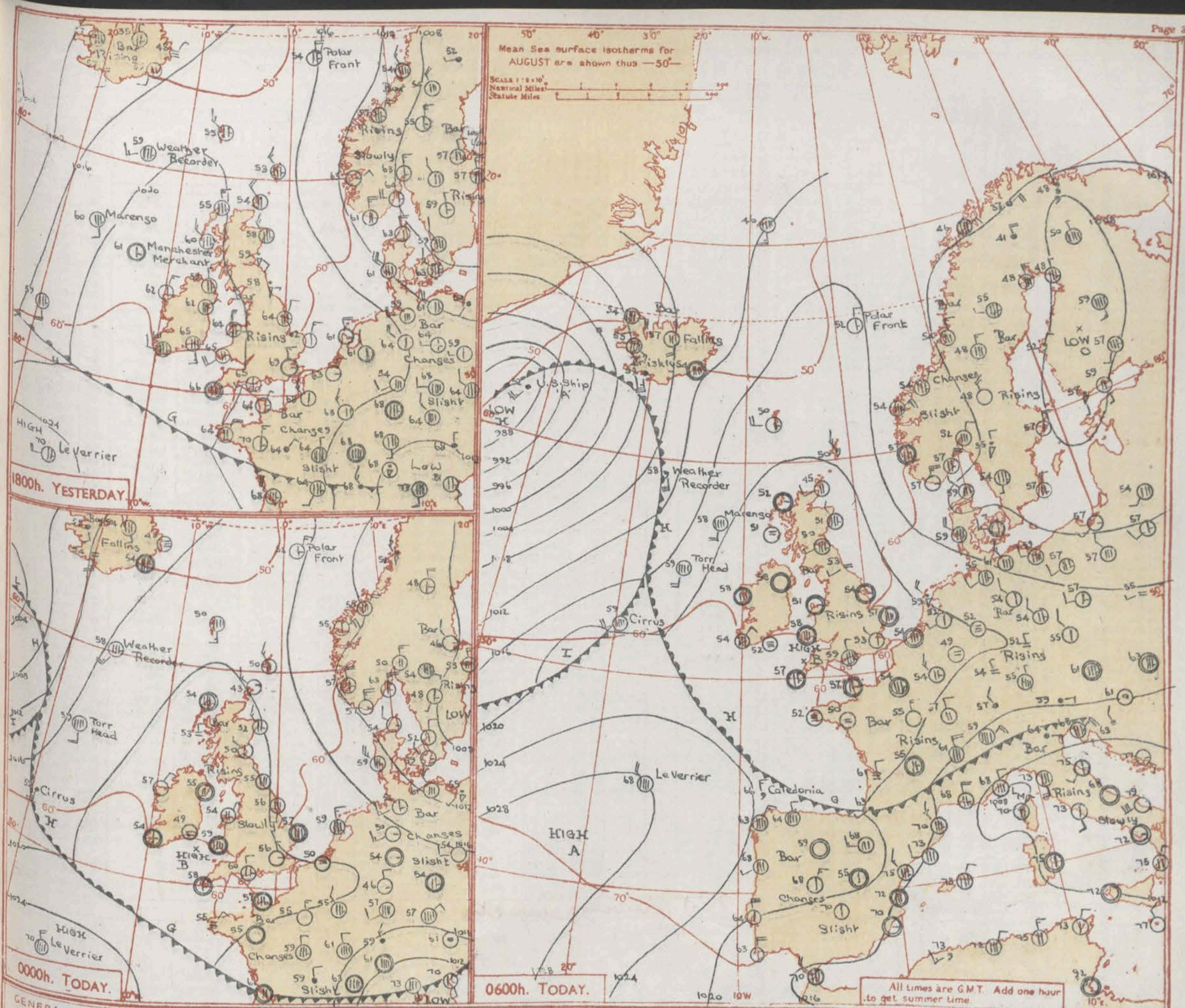
STATIONS (For heights see p. 4)	Wind		† Variability	Present Weather	Pressure		Temp.		Cloud						Wind		† Variability	Present Weather	Pressure		Temp.		Cloud						At h State of ground	Weather.		Max Temp 09h- 21h °F	Sun- shine 09h- 21h num.	Rain 09h- 21h num.					
	Direction (degrees)	Speed (kts.)			Bar 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			0-8 Total amount	0-8 Main layer	Lowest layer			09h to 15h (34)		15h. to 21h. (35)									
									Low	Medium	High									Low	Medium	High			0-8 Total amount	0-8 Main layer	Lowest layer												
																											0-8 Amt.				0-8 Ht.				0-8 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)		
Kew	010	07	81	c	18.6	-0.3	66	51	2	-	1	6	4	40	-	330	05	81	bc	18.6	-0.1	69	48	2	-	-	4	4	25	-	1	cucy	cybc	69	10.9	-			
London Airport	350	05	80	c	18.6	-0.3	68	51	1	-	1	4	4	35	-	340	07	81	b	18.6	-0.2	69	50	2	-	-	1	1	35	-	0	cay	beyby	71	11.0	-			
Lymington	230	05	80	bc	17.9	-0.2	67	53	1	-	2	6	4	30	-	184	+0.3	63	57	2	6	-	6	-	-	3	1	25	-	-	1	bcm, cye	cpr, bmo, w	68	11.0	Tr			
Tangmere	080	08	81	c	18.7	-0.1	68	50	1	-	8	6	6	37	-	250	09	81	bc	18.7	+0.0	69	51	2	-	-	3	2	40	-	-	1	cy	cyb	71	11.3	-		
Calshot	010	07	82	bc	18.9	-0.1	69	52	1	-	6	9	2	22	-	360	02	81	b	19.0	+0.1	69	56	4	-	-	2	2	40	-	-	0	cbycy	cyb	73	9.8	-		
Boscombe Down	070	07	81	c	19.2	-0.1	65	48	1	-	6	6	6	86	2	010	04	82	b	19.2	+0.2	68	47	4	-	-	1	1	60	-	-	0	caybcy	beybyb	71	11.3	-		
Felixstowe	140	05	80	bc	18.0	+0.1	65	57	2	-	-	5	5	30	-	060	07	64	bc	19.0	+1.0	63	56	-	-	2	4	80	-	-	0	bbyc	cb	67	6.5	-			
Gorleston	020	09	32	bc	16.5	-0.6	62	54	1	-	-	5	5	80	-	010	07	64	b	18.4	+0.3	62	53	-	-	2	2	80	-	1	25	0	bmybc	bcc	65	11.9	-		
West Raynham	060	07	80	bc	17.4	-0.1	63	50	2	-	-	4	4	25	-	070	05	81	b	18.3	+0.7	62	49	-	-	3	2	81	-	-	0	cm, bc	bcb, c	65	11.4	-			
Mildenhall	330	05	82	c	18.3	+0.0	66	53	2	-	-	6	6	28	-	050	04	80	c	18.6	+0.3	65	56	2	6	-	6	2	30	-	-	1	bbycyc	caybce	68	9.8	-		
Cranfield	320	02	81	c	18.7	+0.1	65	51	2	-	-	6	5	38	-	060	02	81	bc	18.8	+0.1	66	51	2	6	-	4	3	35	-	-	0	bccy	cybc	68	10.1	-		
Elmdon	330	09	81	bc	18.9	-0.1	65	48	2	-	-	5	5	25	-	310	10	83	b	18.9	+0.7	67	46	8	-	-	1	1	40	-	-	0	cay	beybc	70	10.2	-		
Coltsmore	260	08	81	c	18.5	+0.1	64	49	2	-	-	7	6	25	-	310	05	80	bc	18.5	+0.1	65	51	5	3	-	4	3	40	-	-	0	zccy	beyc	68	9.2	-		
Watnall	300	03	64	c	18.6	+0.0	63	52	8	-	-	6	6	30	3	300	12	64	c	18.4	-0.3	67	52	8	-	-	6	5	50	4	25	0	c	beyc	68	8.9	-		
Ross-on-Wye	260	03	82	bc	19.3	-0.4	67	50	8	9	2	5	2	35	-	250	02	81	c	19.3	+0.0	69	51	8	-	-	6	6	35	-	-	0	caycy	beycy	70	8.5	-		
Shawbury	310	12	83	bc	19.3	-0.1	68	52	1	-	-	4	5	35	-	350	15	83	b	20.4	+1.1	66	47	4	-	-	1	-	-	-	-	0	cybayv	beybce	70	13.1	-		
Bristol	310	01	82	bc	19.8	-0.2	67	54	1	-	-	2	4	1	28	-	250	10	81	bc	19.8	-0.2	67	55	8	-	-	3	3	55	1	35	1	bccy	beyb	71	11.5	-	
Plymouth	230	08	81	c	19.6	+0.3	63	55	1	-	-	2	6	1	30	-	140	06	81	b	20.4	+0.4	63	55	5	3	-	2	1	30	-	-	0	cay	beyb	65	9.0	-	
Clivenor	280	03	84	bc	19.6	+0.2	69	55	-	-	-	3	2	3	-	80	-	350	10	84	b	20.2	+0.0	66	54	2	3	9	1	-	-	-	-	0	cay	beyb	71	13.4	-
St Eval	360	07	82	bc	19.4	+0.1	67	52	1	-	-	3	5	1	20	-	350	07	81	bc	20.7	+0.6	64	49	-	-	4	3	-	-	-	-	1	beyby	beybce	69	11.3	-	
Culdrose	050	08	82	bc	18.9	+0.1	68	54	2	3	-	5	1	25	-	330	05	81	bc	20.0	+0.4	64	52	-	-	2	3	-	-	-	-	0	bcb	bce	69	9.6	-		
Scilly, St. Mary's	090	05	80	b	19.1	+0.3	72	61	5	-	-	1	1	20	-	0	56	bc	20.7	+0.5	66	64	-	-	6	5	-	-	-	-	-	0	bcb	bce	74	8.6	-		
Guernsey	340	06	64	bc	19.3	+0.3	65	56	-	-	-	4	3	2	80	-	010	10	64	b	20.1	+0.5	65	54	-	-	3	1	2	2	83	-	-	0	b	bce	68	9.8	-
Aberporth	340	06	84	b	19.6	+0.4	63	50	1	-	-	2	1	-	-	-	-	170	05	56	c	20.4	+0.1	60	56	-	-	7	7	08	-	-	0	cbuybv	bvcbcf	64	9.0	-	
Pembroke Dock	260	09	-	b	20.2	-0.2	67	50	2	3	1	1	-	-	-	-	-	240	11	81	bc	20.7	+0.2	65	52	1	4	6	4	-	-	-	0	cbayb	bybc	69	11.2	-	
Holyhead (Valley)	320	06	82	b	19.4	-0.1	65	53	2	-	-	2	2	35	-	340	01	83	bc	20.6	+0.5	64	51	1	7	2	5	-	-	3	84	0	beyby	beybce	66	11.6	-		
Manchester	300	12	82	bc	18.4	-0.1	66	51	8	-	-	4	4	32	-	310	11	82	bc	19.3	+0.9	62	51	4	4	2	3	-	-	-	-	0	beybce	beybce	69	10.7	-		
Squires Gate	290	14	82	bc	19.4	+0.3	63	55	2	-	-	1	1	25	-	300	13	83	bc	20.0	+0.6	62	55	8	3	1	5	5	87	1	25	0	beyb	bce	64	13.2	-		
Silloth	230	10	83	bc	18.8	-0.3	62	54	8	-	-	4	3	50	2	25	-	300	07	82	c	19.1	+0.3	64	53	8	-	-	7	2	22	-	-	1	cbeycpc	bce	66	8.6	-
Finingley	350	03	81	c	18.4	-0.0	66	52	2	-	-	6	6	35	2	20	-	0	81	pr	18.3	+0.1	67	51	8	6	-	7	6	40	4	20	2	bey	cycpr, cpr, r	71	8.4	3	
Spurn Head	360	10	80	bc	18.3	+0.8	64	55	1	-	-	3	3	30	-	010	06	80	c	18.6	+0.1	64	55	5	-	-	7	7	25	-	-	0	bce	bcepr	68	10.6	Tr		
Dishforth	0	0	82	bc	18.2	-0.5	69	54	8	-	-	3	2	35	-	080	05	32	pr	19.0	+0.6	59	56	9	-	-	7	4	35	3	22	1	beycpr	cpr	73	8.7	0.5		
Tynemouth	0	0	56	pr	18.5	+0.0	58	52	2	-	-	7	7	30	-	090	01	40	pr	19.2	+0.6	58	53	2	-	-	7	8	30	-	-	1	cbeycpr	cpr, cpr, cpr	61	4.8	3		
Leuchars	050	08	80	pr	17.7	+0.1	61	52	8	-	-	7	5	28	2	20	-	120	05	81	pr	18.9	+0.5	59	50	8	-	-	5	3	30	-	-	1	cpr, bc	bcepr	65	8.7	0.1
Eska Dalemuir	280	02	80	pr	18.0	+0.1	59	51	3	-	-	7	7	19	-	330	02	82	c	19.0	+0.7	59	49	2	-	-	7	7	22	-	-	1	bcepr, bc	bcepr	63	7.5	1		
Frestwick	230	11	81	c	19.2	+0.1	63	60	8																														

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:1000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

The ridge of high pressure which yesterday covered much of the British Isles has continued to intensify and an anticyclone is now centred near the Bristol Channel and is moving slowly SouthEastwards. A deep depression in the Denmark Strait is moving slowly North-East and its associated trough of low pressure will affect Ireland and Scotland.

Issued at mid-day today Monday 3rd August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most places in England and Wales will have rather warm weather, though there may be a few showers in some Eastern districts this afternoon. In Scotland and Ireland it will be mainly fine today but cloudy weather with some rain or drizzle will spread across from the Atlantic during tonight and tomorrow morning.

OUTLOOK FOR the following 24 hours:- Probably dry in many Southern and Midland districts. Rain or drizzle at times further North.

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports																	06h. 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.	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.	Fast.	Air °F	Sea °F	Dew Point °F		Form	Amount							Dir	Speed	Pres.	Fast.	Air °F	Sea °F	Dew Point °F		Form	Amount							
					Low	Med.	High	Low	Total	Low	Med.		High	Low							Total	Low	Med.	High	Low	Total											
CIRRUS	52° 30'	20° 0'	1017	+00	180	18	f	59	58	59	94	7	2	-	7	8	5	CIRRUS	52° 18'	20° 6'	1019	+17	260	18	9d	r	59	57	59	96	6	-	-	8	8	5	
WEATHER RECORDER	60° 0'	16° 0'	1017	-00	190	20	c	bc	58	58	59	97	4	-	-	6	7	5	WEATHER RECORDER	58° 30'	17° 30'	1010	-40	170	29	cd	r	58	60	56	97	7	2	-	6	8	5
POLAR FRONT	66° 6'	01° 36'E	1016	-00	030	08	bc	bc	52	56	41	93	6	1	-	1	3	5	POLAR FRONT	66° 6'	01° 36'E	1017	+01	360	03	bc	pr	52	56	41	93	8	-	-	4	3	3
LE VERRIER	45° 0'	16° 0'	1028	+00	320	16	c	c	70	68	62	98	6	-	-	8	8	3	LE VERRIER	45° 0'	16° 0'	1028	+02	300	12	9d	c	68	67	68	96	5	-	-	8	8	6
U.S. SHIP "A"	62° 0'	33° 0'	997	-07	110	25	pr	c	51	55	50	95	8	7	-	5	8	3	U.S. SHIP "A"	62° 0'	33° 0'	987	-47	200	21	fo	r	52	56	51	97	6	-	-	8	8	9
U.S. SHIP "C"	52° 48'	35° 30'	1006	+05	230	27	o	c	57	55	53	80	5	-	-	8	8	92	U.S. SHIP "C"	52° 48'	35° 30'	1007	-	290	32	b	c	55	55	52	80	-	-	-	8	8	3
U.S. SHIP "D"	44° 0'	41° 0'	1016	-05	230	08	o	r	67	76	64	74	5	-	-	8	8	3	U.S. SHIP "D"	44° 0'	41° 0'	1017	+02	290	12	o	r	69	76	61	74	7	2	-	2	8	12
TORR HEAD	55° 30'	16° 48'	1017	+00	160	4	o	c	59	59	57	98	4	-	-	8	8	*	CALEDONIA	44° 18'	09° 0'	1024	+16	340	10	id	c	66	67	63	97	6	-	-	8	8	3
SCYTHIA	53° 30'	30° 36'	1009	-04	220	15	o	c	57	57	53	98	4	-	-	8	8	*	TORR HEAD	55° 30'	16° 48'	1018	+01	180	12	o	pr	59	59	57	98	3	7	-	2	8	3
AUREOL	35° 6'	3° 24'	1025	-01	020	16	b	c	70	69	68	99	-	-	-	0	0	5	MARENGO	57° 54'	12° 6'	1010	+00	180	13	o	bc	58	58	54	99	1	5	-	2	8	3

* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 4th August, 1953

No. 33493.

NIGHT

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.

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99 h.

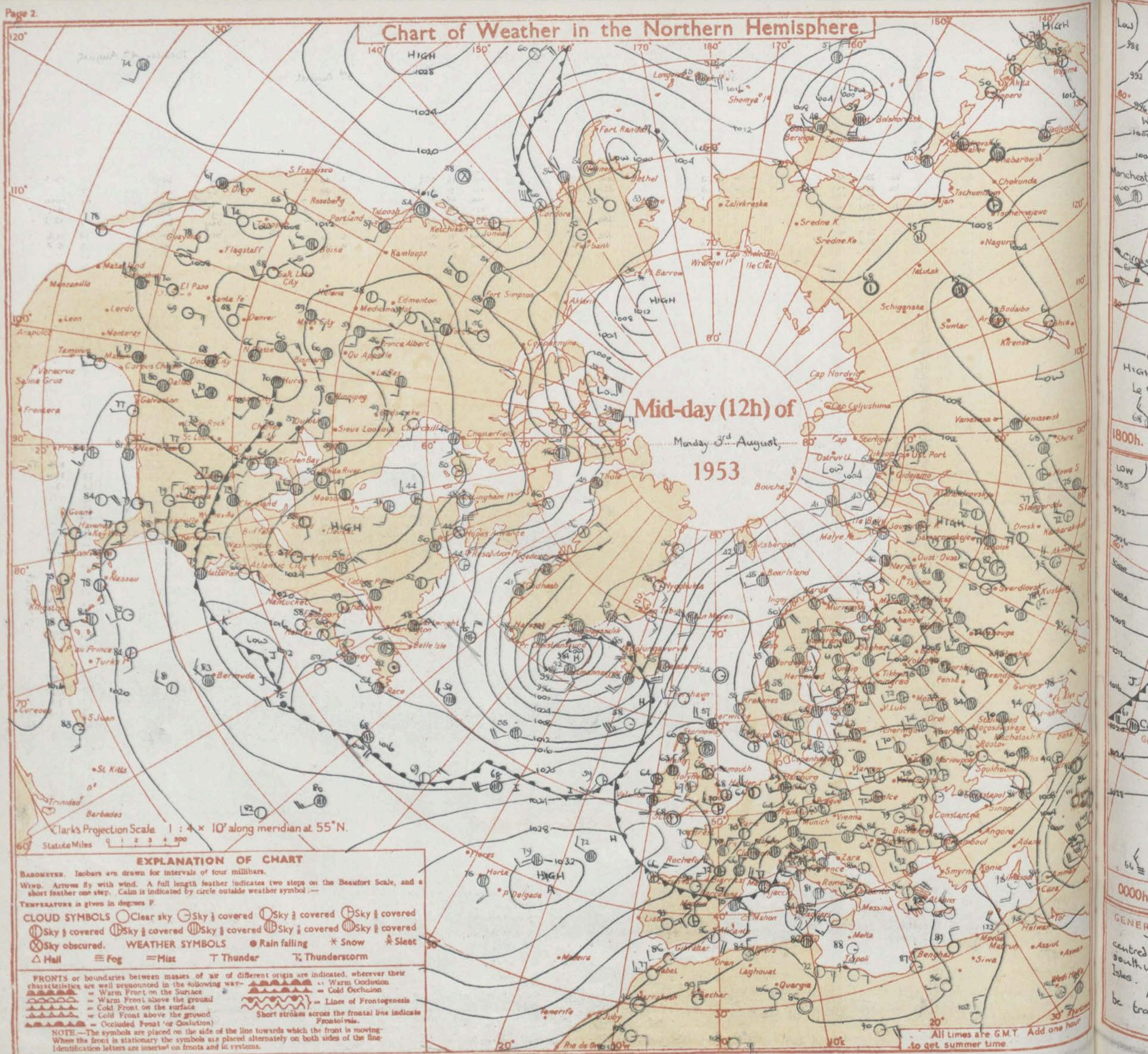
100 h.

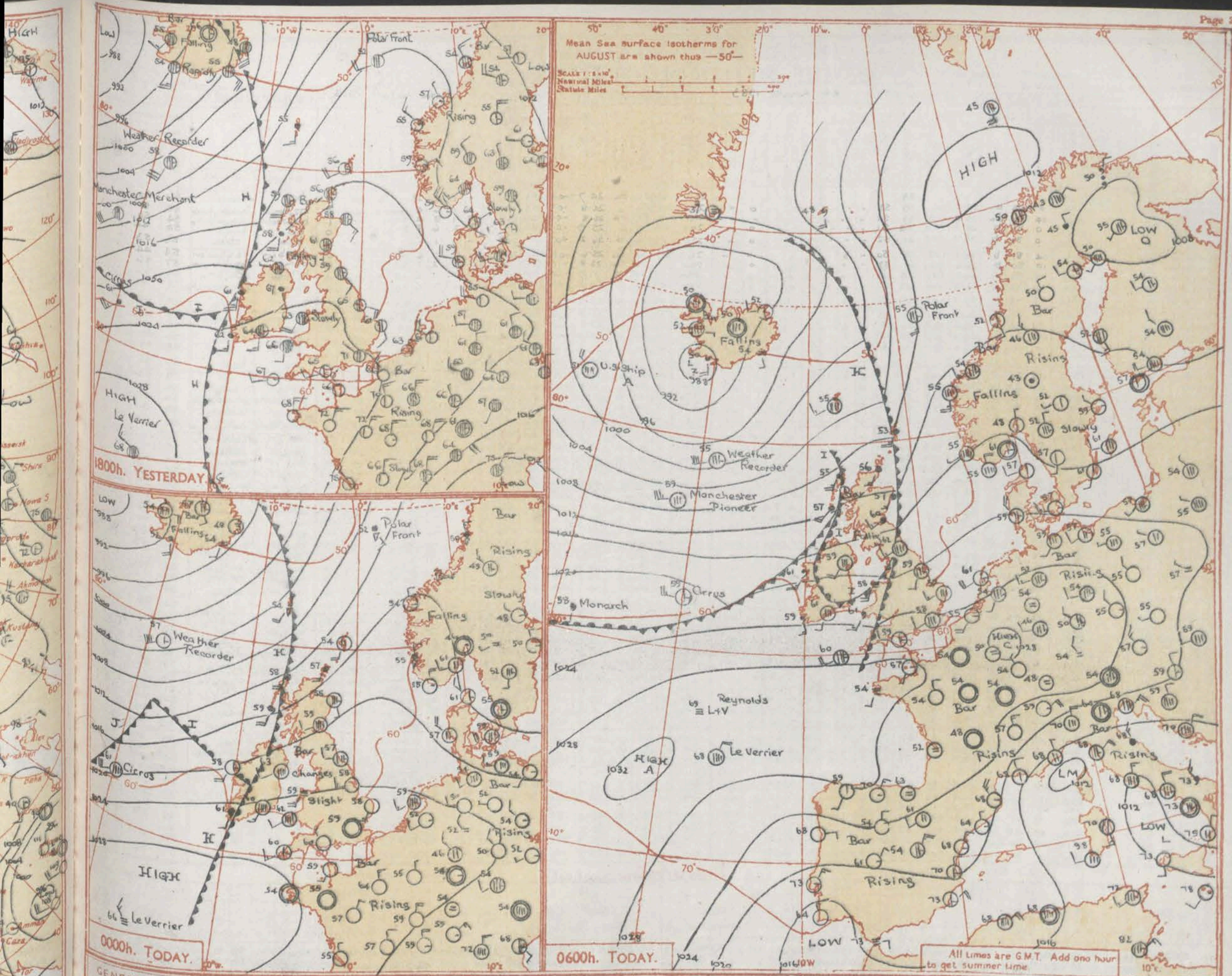
OBSERVATIONS at 12h. G.M.T. 3rd August, 1953.OBSERVATIONS at 18h. G.M.T. 3rd August, 1953.

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 24h °F (96)	Sun- shine (97)	State 24h. °F. (98)					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Main layer	Lowest layer													
								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)	(37)	(38)
Kew	360	04	81	bc	23.6	+03	68	49	2	-	-	3	3	28	-	360	02	81	b	24.4	+01	72	50	8	-	-	2	2	40	2	25	0	bcybcy	bcybbw	72	13.3	-
London Airport	320	07	81	bc	23.7	+06	70	53	1	-	-	3	3	30	-	320	02	81	b	24.3	+01	71	54	8	-	-	2	2	40	2	25	0	bcybcy	bcybbw	72	13.3	-
Lymington	340	07	82	b	23.7	+06	68	58	1	-	-	3	3	15	-	150	05	18	b	24.6	+06	61	57	8	-	-	2	2	40	2	25	0	bcybcy	bcybbw	70	10.0	-
Tangmere	340	09	82	b	23.4	+03	70	51	1	-	-	2	2	30	-	-	0	82	b	24.3	+01	71	51	4	-	-	1	0	-	0	-	0	0	0	0	0	0
Calshot	340	04	82	b	24.0	+07	73	53	1	-	-	2	2	27	-	230	08	82	b	24.8	+03	69	56	8	-	-	2	2	28	1	-	0	0	0	0	0	0
Boscombe Down	330	09	82	b	23.7	+02	70	50	1	-	-	5	1	30	-	330	07	82	c	24.2	+04	71	53	4	-	-	2	2	40	2	25	0	bcybcy	bcybbw	74	11.6	-
Felixstowe	090	07	82	bc	23.5	+12	64	57	1	-	-	5	5	25	-	110	06	80	bc	24.8	+04	63	56	5	-	-	3	3	30	1	-	0	0	0	0	0	
Gorleston	080	06	84	bc	23.1	+09	68	55	2	-	-	3	3	21	-	160	05	72	bc	24.2	+03	61	51	-	-	7	4	83	1	-	0	0	0	0	0	0	
West Raynham	060	04	81	bc	22.6	+02	66	47	1	-	-	3	3	25	-	150	07	82	c	23.5	+04	64	51	4	-	-	7	6	40	1	-	0	0	0	0	0	
Mildenhall	300	02	81	c	23.3	+00	67	56	2	-	-	6	6	25	-	150	01	81	c	23.8	+03	69	53	4	-	-	7	7	40	1	-	0	0	0	0	0	
Cranfield	290	05	80	c	23.8	+01	67	51	2	-	-	6	5	40	-	260	01	81	bc	24.2	+01	68	52	1	-	-	3	2	60	1	-	0	0	0	0	0	
Elmdon	300	10	82	bc	23.6	+02	67	51	2	-	-	7	7	35	-	-	0	82	bc	23.5	+01	70	54	8	-	-	4	3	35	1	-	0	0	0	0	0	
Cottesmore	310	03	80	c	23.7	+04	66	49	8	-	-	6	5	25	-	290	10	81	b	23.1	+02	69	52	2	-	-	1	1	30	1	-	0	0	0	0	0	
Watnall	270	08	64	c	22.9	+03	68	54	2	-	-	6	6	35	-	310	07	82	b	23.4	+01	70	52	1	-	-	1	1	35	1	-	0	0	0	0	0	
Ross-on-Wye	360	03	82	b	24.2	+04	70	52	1	-	-	2	2	35	-	210	05	82	bc	24.1	+00	69	52	8	-	-	4	4	35	1	-	0	0	0	0	0	
Shawbury	300	07	82	c	23.8	+02	69	52	1	-	-	6	6	35	-	350	01	84	c	23.8	+00	70	54	8	4	1	7	60	3	25	0	bcybcy	bcybbw	75	10.0	-	
Bristol	290	07	81	b	25.1	+08	70	56	1	-	-	1	1	35	-	250	12	81	bc	25.2	+06	69	59	8	3	3	3	30	1	30	0	0	0	0	0	0	
Plymouth	240	04	81	bc	25.2	+08	67	58	1	-	-	3	3	20	-	290	10	81	b	25.6	+00	71	53	-	-	2	1	0	0	0	0	0	0	0	0		
Chivenor	300	08	82	bc	25.2	+07	68	58	1	-	-	4	3	10	-	200	10	82	b	26.0	+00	66	59	-	-	2	2	0	0	0	0	0	0	0	0	0	
St. Eval	270	04	80	b	25.3	+03	66	55	2	-	-	1	1	18	-	270	07	64	b	26.5	+01	64	59	5	-	-	4	1	20	1	-	0	0	0	0	0	
Culdrose	240	08	82	b	25.2	+09	67	56	1	-	-	1	1	20	-	230	06	81	b	25.7	+03	65	58	-	-	1	1	0	0	0	0	0	0	0	0		
Silly, St. Mary's	-	0	82	b	25.5	+07	68	53	8	-	-	2	2	20	-	250	05	64	b	26.7	+03	67	66	-	-	1	1	20	1	-	0	0	0	0	0		
Guernsey	350	08	81	b	25.4	+09	65	58	1	-	-	1	1	0	-	320	05	81	b	26.6	+04	65	56	-	-	0	0	0	0	0	0	0	0	0	0		
Aberporth	300	10	81	b	24.4	+07	66	53	1	-	-	2	1	20	-	280	10	82	bc	24.7	+01	65	56	5	-	-	6	4	0	0	0	0	0	0	0	0	
Pembroke Dock	230	05	82	b	25.1	+05	68	53	2	-	-	1	1	30	-	180	06	81	b	25.8	+03	66	57	1	-	-	5	2	20	1	-	0	0	0	0	0	
Holyhead (Valley)	210	05	83	bc	23.8	+03	67	49	1	-	-	5	4	38	-	210	11	81	c	24.2	+01	63	58	1	-	-	8	6	35	1	-	0	0	0	0		
Manchester	280	10	82	bc	22.9	+00	69	51	1	-	-	6	5	35	-	320	09	83	c	23.2	+01	68	50	4	-	-	9	1	0	0	0	0	0	0	0		
Squires Gate	290	09	82	b	24.1	+06	63	53	1	-	-	1	1	0	-	310	08	83	c	24.1	+02	65	53	-	-	3	6	6	87	1	-	0	0	0	0		
Silloth	280	06	83	b	23.2	+03	65	49	2	-	-	5	1	30	-	240	10	83	c	23.1	+03	62	52	1	-	-	3	6	7	80	1	-	0	0	0		
Finnigley	110	06	40	c	23.0	+02	67	54	8	-	-	6	5	30	2	340	07	81	b	22.9	+01	71	47	-	-	-	0	0	0	0	0	0	0	0	0		
Spurn Head	-	0	80	b	23.1	+04	70	58	2	-	-	2	2	30	-	120	12	80	bc	22.8	+03	65	54	-	-	3	4	81	1	-	0	0	0	0	0		
Dishforth	060	05	80	bc	22.7	+01	69	52	2	-	-	2	4	32	-	310	10	82	bc	22.8	+03	69	51	4	-	-	3	2	35	1	-	0	0	0	0		
Tynemouth	050	04	86	bc	23.3	+08	66	53	2	-	-	8	3	38	-	140	04	80	c	23.3	+00	69	53	1	-	-	7	2	38	1	-	0	0	0	0		
Leuchars	090	03	81	bc	22.0	+02	63	52	8	-	-	1	5	25	-	180	03	81	c	21.4	+05	61	49	5	7	8	7	6	33	1	-	0	0	0	0		
Eskdalemuir	250	02	81	bc	22.0	+01	63	50	2	-	-	5	5	22	-	210	09	81	c	22.3	+00	61	55	1	-	-	7	2	25	1	-	0	0	0	0		
Prestwick	240	08	83	bc	23.0	+03	62	51	1	-	-	5	4	30	-	240	05	82	c	22.3	+07	63	58	5	7	-	7	5	30	1	-	0	0	0	0		
West Brough	240	05	82	bc	23.2	+06	66	53	5	-	-	2	3	25	-	180	10	81	c	23.3	+06	61	52	-	-	7	8	0	6	83	1	-	0	0	0		
Ronaldsway	210	11	84	bc	23.6	+01	66	53	1	-	-	5	3	20	-	-	0	82	0	23.6	+02	61	55	6	3	7	8	6	81	1	-	0	0	0	0		
Tiree	180	09	40	bc	21.3	+07	57	54	6	-	-	7	7	8	1	180	10	82	bc	20.7	+09	58	55	-	-	7	7	8	8	83	1	-	0	0	0		
Bembecula	210	09	83	b	21.4	+10	60	55	1	-	-	3	8	7	1	190	20	84	0	18.7	+17	60	52	1	-	-	7	7	8	86	1	-	0	0	0		
Stornoway	170	17	83	c	21.0	+06	60	55	4	-	-	3	6	7	3	190	17	83	c	18.6	+16	59	49	-	-	-	7	4	80	1	-	0	0	0	0		
Cape Wrath	270	09	83	bc	21.0	+05	57	53	2	-	-	4	2	30	-	270	09	84	c	19.2	+16	58	50	-	-	-	6	6	30	1	-	0	0	0	0		
Sule Skerry	250	02	82	c	21.0	+01	59	55	8	-	-	7	7	15	-	250	02	82	c	19.4	+13	57	53	-	-	7	8	6	2	15	1	-	0	0	0		
Renfrew	300	04	83	bc	22.3	+08	67	47	1	-	-	5	5	3	35	-	240	09	83	c	21.8	+08	64	45	-	-	5	8	7	0	1	-	0	0	0	0	
Dyce	-	0	82	c	22.6	+01	60	50	8	-	-	7	6	35	2	160	08	81	c	21.5	+04	58	48	5	7	7	7	1	55	1	-	0	0	0	0		
Wick	150	07	85	bc	21.4	+02	59	48	1	-	-	3	5	25	-	170	08	82	c	20.2	+14	56	52	4	3	-	7	5	25	1	-	0	0	0	0		
Lerwick	280	12	83	c	19.6	+00	57	45	8	-	-	7	6	30	3	240	11	83	bc	19.2	+07	56	50	-	-	9	3	2	15	1	-	0	0	0			
Blackrod Point	180	04	81	c	22.6	+03	64	54	8	-	-	7	7	25	-	180	19	78	id	21.4	+05	61	59	7	-	-	8	8									

Chart of Weather in the Northern Hemisphere





GENERAL SYNOPSIS DEVELOPMENT:-

The anticyclone which yesterday was centred over south-west England has moved south-east and a south-west to west airstream now covers much of the British Isles.

A complex deep depression centred near Iceland is expected to be transferred to the East of Iceland by tomorrow morning.

Issued at midday today Tuesday 4th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most southern districts of England will have mainly cloudy weather and there will be a little light rain or drizzle in places. Further north in the British Isles there will be rain or showers at times, but there will also be bright intervals.

OUTLOOK FOR the following 24 hours:-
Probably similar.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 5th August 1953

No 33494.

NIGHT

09 h.

21 h.

Min. on

Max. on

(42)

(49)

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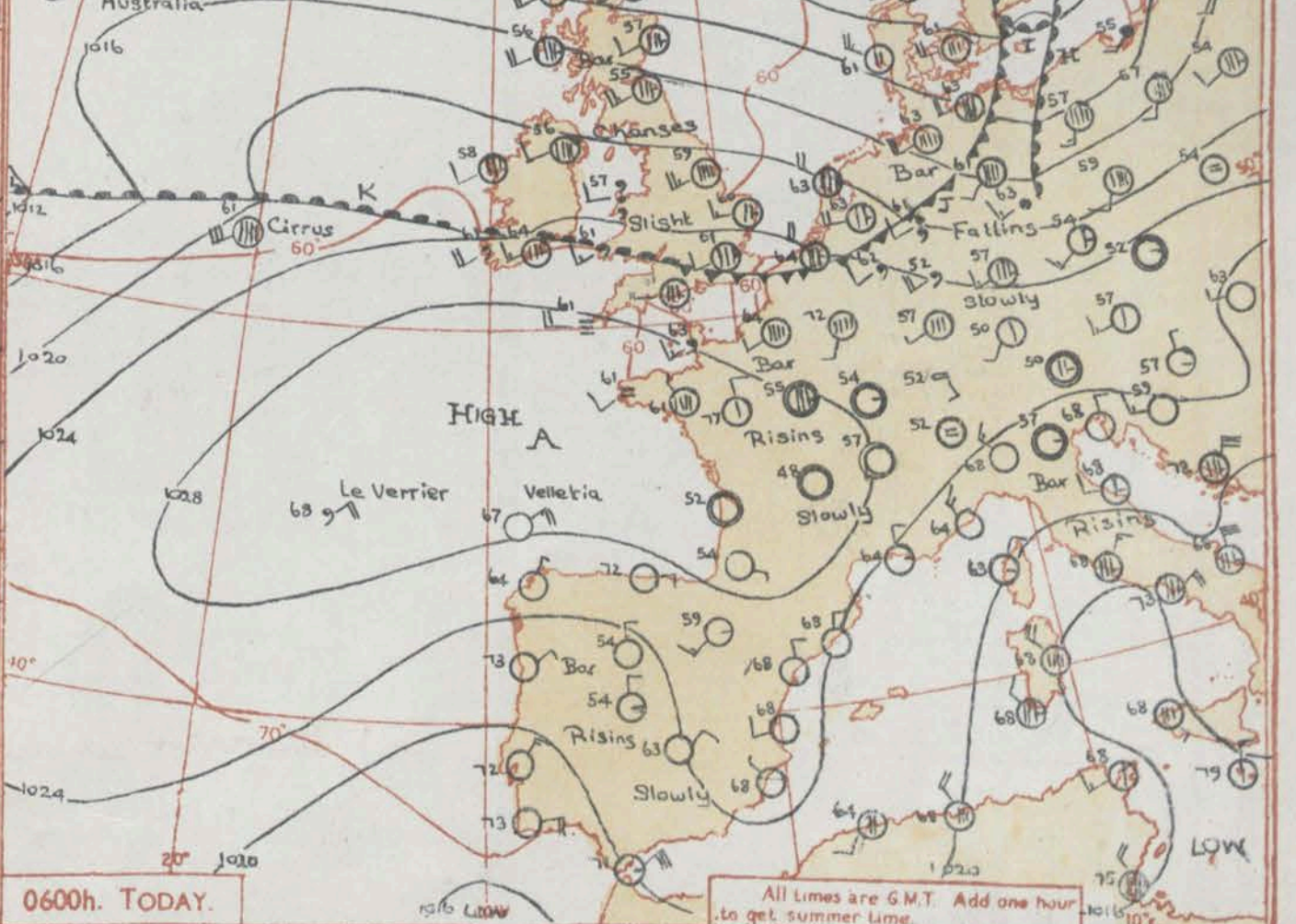
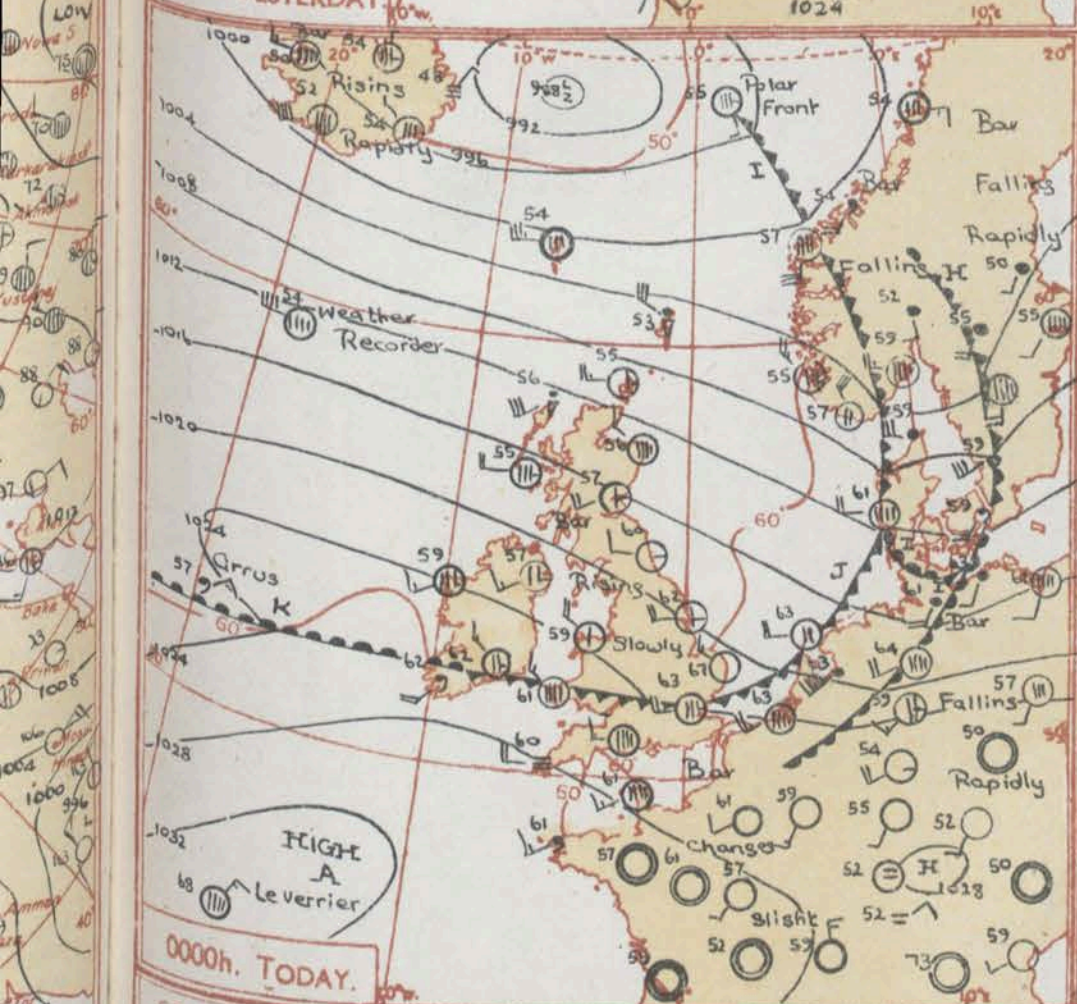
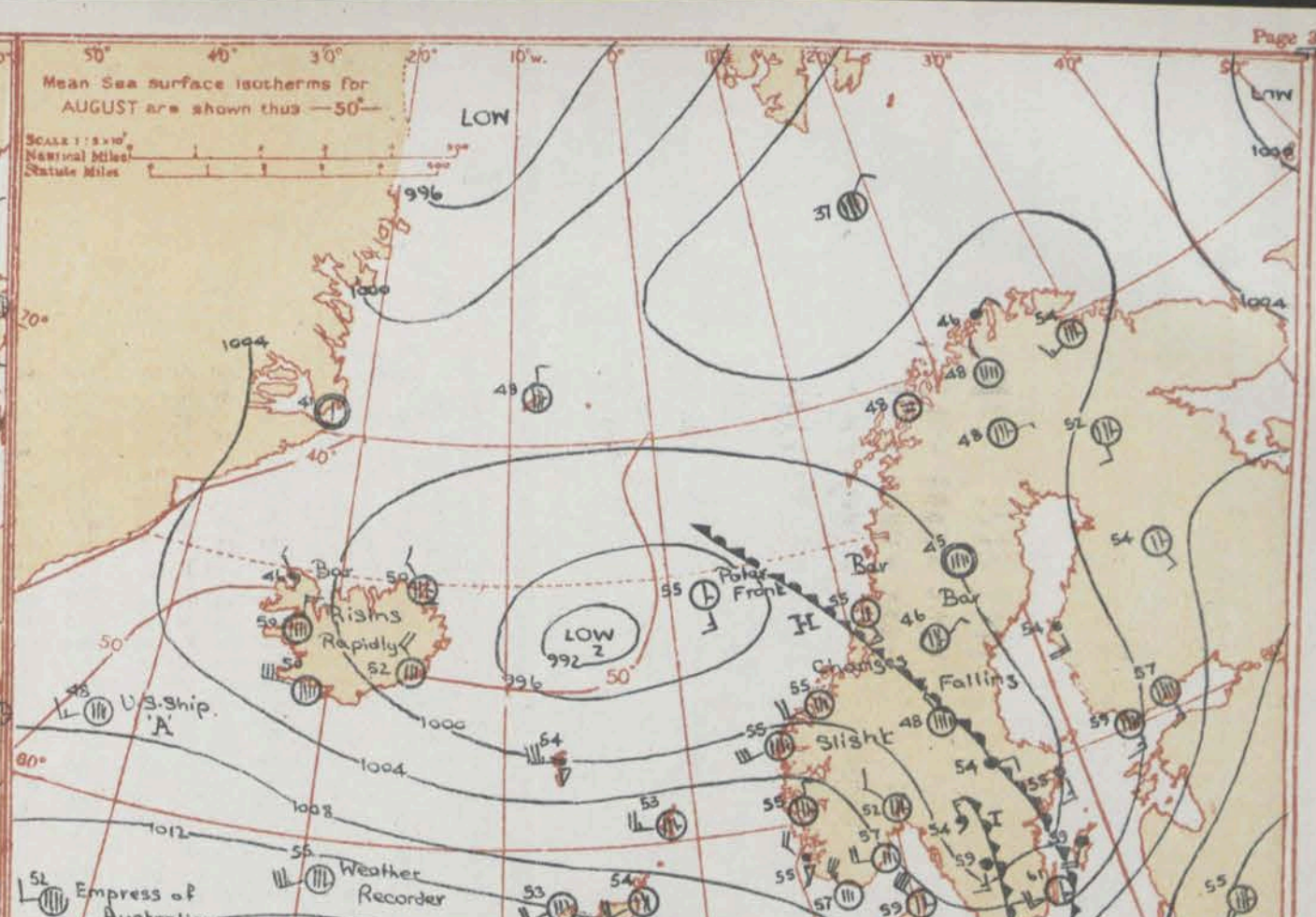
OBSERVATIONS at 12h. G.M.T. 4th August, 1953.OBSERVATIONS at 18h. G.M.T. 4th August, 1953.

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 (96)	Sun- shine (97)	Rain 09h- 21h mm. (98)					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	°F Dry Bulb		°F Dew point	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. ft.													
								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	240	10	81	0	24.5	-0.4	67	58	6	1	1	8	8	40	4	25	25.0	12	81	b	22.3	-0.9	74	58	1	3	1	1	1	30	0	cwc	ebcwcw.	75	7.3	-	
London Airport	240	14	81	0	24.7	-0.4	66	57	5	1	1	8	8	33	1	1	26.0	17	81	b	22.4	-1.1	74	57	1	3	1	1	1	0	0	c	ebcwcw.	75	7.3	-	
Lymington	230	14	64	0	24.1	-0.9	68	58	5	1	1	2	2	30	1	1	25.0	13	64	c	23.1	-0.8	66	60	5	1	1	7	7	20	1	bczc	cemo	70	8.1	-	
Tangmere	240	16	80	0	25.4	-0.4	68	58	5	1	1	7	7	25	1	10	24.0	16	48	c	24.3	-0.8	66	60	5	1	1	7	7	12	1	c	cemo	69	4.9	-	
Calshot	240	15	80	0	26.1	-0.1	65	60	5	1	1	8	8	20	1	1	26.0	15	28	c	24.9	-0.3	65	62	6	1	1	7	7	05	1	bcc	ccmabcmu	68	4.8	-	
Boscombe Down	270	13	80	0	24.8	-0.7	68	58	6	1	1	7	7	30	1	1	27.0	08	81	bc	23.6	-0.3	71	64	1	4	1	4	3	18	1	c	ebcc	74	6.0	-	
Felixstowe	230	10	64	0	22.7	-1.1	67	60	6	1	1	7	7	30	1	1	21.0	12	66	b	20.6	-1.0	72	64	1	4	1	1	1	0	0	cbc	bcb	74	9.6	-	
Gravelly	230	10	96	0	21.1	-1.5	71	61	1	1	1	7	7	65	1	1	26.0	12	66	b	19.3	-1.1	76	63	1	4	1	7	7	80	1	c	cpmabc	77	7.4	TR	
West Raynham	260	18	81	0	20.6	-1.1	70	58	1	1	1	6	6	22	1	1	31.0	10	81	c	18.7	-0.2	73	62	4	4	8	7	5	30	1	bcbcbcy	by cprbc	77	7.1	TR	
Mildenhall	250	12	81	0	21.2	-1.7	72	59	5	1	1	7	7	25	1	1	24.0	15	81	c	19.8	-0.6	75	63	5	3	1	7	2	25	1	cby	beycprbc	77	9.0	-	
Cranfield	240	16	80	0	22.2	-1.4	69	60	5	1	1	7	7	21	1	1	25.0	15	82	b	20.9	-1.0	71	61	1	4	9	2	1	80	1	cbe	bcb	73	9.9	-	
Elmston	230	14	82	0	21.1	-1.4	71	61	1	1	1	5	5	25	1	1	28.0	17	86	d6	20.7	+0.4	72	61	6	1	1	7	7	20	1	cbeby	ccmabc	77	7.6	TR	
Colesmore	250	16	80	0	20.4	-1.8	71	61	1	1	1	5	5	22	1	1	24.0	11	82	pr6	19.8	+0.8	69	61	8	1	1	7	7	46	1	cbe	cpmabc	77	6.7	TR	
Watnall	240	12	81	0	20.2	-1.3	70	61	2	1	1	5	5	25	1	1	27.0	07	80	olr	20.0	+0.4	67	68	5	1	1	8	3	20	1	cbe	bcbcb	77	4.9	OS	
Ross-on-Wye	230	11	81	0	22.9	-1.1	73	62	1	1	1	1	1	25	1	1	24.0	10	64	b	22.6	-0.6	69	61	5	4	2	2	1	25	1	cb	bcb	75	9.2	-	
Shawbury	260	14	82	0	20.3	-1.2	71	60	1	1	1	4	4	20	1	1	25.0	20	81	b	20.7	-0.1	69	61	5	1	2	5	2	25	1	cbeby	cb	78	10.2	-	
Bristol	240	19	80	0	24.2	-0.5	66	61	5	1	1	8	8	22	1	1	24.0	16	86	b	24.3	-0.1	64	62	6	1	1	8	8	08	1	cibcb	bcb	70	1.8	TR	
Plymouth	240	10	86	0	27.1	-0.3	63	61	6	1	1	8	8	08	1	1	29.0	10	80	c	27.0	+0.0	65	62	6	1	1	7	6	08	1	cibcb	bcbcm.	67	2.0	-	
Chivenor	250	18	64	0	25.2	-0.8	70	65	5	1	1	7	7	13	1	1	27.0	16	40	0	25.8	+0.6	63	62	6	1	1	8	6	02	1	c	cm.	70	0.4	-	
St Eval	220	14	02	0	27.3	+0.1	64	64	1	1	1	9	9	1	1	1	24.0	14	02	f	27.1	+0.6	61	61	1	1	1	9	9	1	1	1	ododof	ododof Fe	65	0.0	TR
Culdrose	240	16	03	0	26.9	+0.0	63	63	1	1	1	9	9	1	1	1	25.0	12	04	f	27.4	+0.3	62	61	1	1	1	9	9	1	1	1	ffadod	ffadod	65	0.0	TR
Scilly, St. Mary's	260	13	24	0	27.3	+0.2	63	63	1	1	1	8	8	03	1	1	28.0	13	04	if	27.7	+0.0	63	61	1	1	1	9	9	02	1	pid.fif	pid.fif	64	0.0	TR	
Guernsey	240	12	81	0	20.7	-0.2	64	62	4	1	1	2	2	03	1	1	27.0	17	05	0	28.2	-0.3	62	62	6	1	1	8	8	01	2	1	bcb	coffid	66	8.4	TR
Aberporth	260	17	82	0	21.9	-0.2	68	57	1	1	1	7	7	10	1	1	25.0	15	80	c	23.0	-0.1	64	61	5	1	1	7	7	00	1	bcb	bcb	71	6.9	TR	
Pembroke Dock	240	11	81	0	24.6	+0.2	64	60	1	1	1	7	7	10	1	1	24.0	16	05	f	24.8	-0.1	61	61	1	1	1	9	9	1	1	1	od.d.moc	cmocf	66	1.4	TR
Holyhead (Valley)	210	18	86	0	20.6	+0.0	61	58	6	1	1	2	7	05	1	1	23.0	08	82	0	20.6	-0.1	65	59	5	1	3	8	2	40	1	cmoc	cbv	68	3.9	-	
Manchester	230	20	82	0	19.2	-1.5	74	57	1	1	1	5	2	30	1	1	26.0	13	72	c	19.8	+0.2	67	59	8	1	1	7	5	18	1	bcc	cirabc	75	5.3	TR	
Squires Gate	250	17	82	0	18.9	-0.6	66	60	5	1	1	8	8	25	1	1	26.0	13	72	c	19.4	+0.3	66	61	5	1	1	7	5	18	1	bcc	cmoc	70	4.3	-	
Silloth	230	19	64	0	16.4	-0.5	60	59	6	1	1	8	8	25	1	1	28.0	19	82	bc	17.5	+1.1	64	62	2	3	9	8	2	30	1	cirad.m.	cb	67	4.3	-	
Binningley	260	15	81	0	18.8	-1.1	70	59	5	1	1	7	7	20	1	1	30.0	16	82	cl	19.1	+0.8	67	63	5	1	1	6	6	25	1	bcc	cirabc	79	5.5	-	
Spurn Head	230	14	48	0	18.5	-2.1	72	61	1	1	1	5	0	1	1	1	26.0	28	24	bc	17.6	+0.3	69	62	3	1	1	5	4	30	1	bc	cm.	76	3.9	-	
Dunforth	230	20	40	0	16.6	-2.5	63	56	1	1	1	6	6	80	1	1	28.0	20	82	b	17.5	-1.0	67	58	2	4	1	1	1	25	1	ccz.cirac	cibcb	70	3.6	TR	
Tynemouth	270	18	56	0	15.0	-1.4	63	54	5	1	1	7	7	30	1	1	27.0	15	86	bc	16.0	-0.1	68	52	2	4	1	1	1	40	1	cmoc	cmoc	69	3.9	-	
Leuchars	260	22	80	0	11.2	-6.6	56	56	2	1	1	7	7	4	18	1	1	27.0	23	82	bc	13.1	+0.8	65	51	8	1	1	5	4	25	1	cbcc	bcb	71	6.7	-
Eskailemuir	240	16	24	0	14.0	-0.6	61	59	2	1	1	7	7	7	1	1	27.0	20	80	bc	15.6	-1.4	59	49	2	1	1	4	3	25	1	cpRpr	bcb	64	4.8	0.4	
Frestwick	240	16	32	0	16.0	-0.2	61	61	6	1	1	8	7	15	1	08	26.0	21	81	bc	16.9	+0.6	60	56	2	4	1	4	3	22	1	cibcmoc	bcb	65	5.8	2	
West Freugh	250	26	81	0	17.4	+0.0	67	61	8	7	1	7	5	35	1	1	31.0	16	82	c	19.3	+1.0	61	52	5	3	1	7	4	25	1	cibcmoc	bcb	68	6.8	6	
Ronaldsway	250	15	80	0	18.4	-0.5	64	58	6	3	1	7	6	18	2	1.4	31.0	16	81	b	19.1	+0.7	65	51	5	1	1	1	1	20	1	cibcmoc	bcb	69	9.0	-	
Treer	260	17	80	0	14.1	+0.9	62	57	5	1	1	5	1	25	1	1	26.0	18	80	clpr	16.0	+0.7	59	53	8	3	9	6	3	20	1	cb cpr	bcb	63	5.5	TR	
Benbecula	260	22	80	0	11.2	+0.7	61	56	8	3	1	7	7	1	0	1	25.0	18	81	bc	13.1	+0.7	58	54	5	3	1	5	4	35	2	bcp	cbcp	62	7.4	0.6	
Stornoway	270	21	81	0	09.1	+0.4	58	50	2	1	1	6	6	20	1	1	24.0	25	80	bc	10.5	+0.4	59	51	2	1	1	4	4	15	1	cpr	cpr	63	5.5	0.5	
Cape Wrath	230	18	81	0	06.1	-0.2	55	51	6	1	1	8	8	10	1	1	27.0	24	81	bc	07.0	+0.2	55	51	8	1	1	5	5	20	1	cpr	cpr	58	5.0	2	
Sule Skerry	230	13	80	0	06.4	-1.9	57	55	6	1	1	8	8	10	1	1	21.0	24	64	pr	07.0	+0.2	57	53	2	1	1	6	6	10	1	cpr</					

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:

A weak warm front lies across the British Isles and the rather warm moist air to South of it is gradually spreading northwards over the country. A depression to east of Iceland is moving east and declining while other depressions over South Sweden and in mid Atlantic are moving northeast and deepening.

Issued at mid-day today Wednesday 5th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:

Most parts of England, Wales and Ireland will have mainly cloudy and rather close weather, with a little rain or drizzle in places, mostly on Western coasts. There will also be bright intervals here and there. In Scotland it will be mainly cloudy with scattered showers this afternoon but rain is expected to spread from the West during tomorrow morning though it may not reach the east coast till late in the day. Temperatures will mostly be rather above normal for the season.

OUTLOOK FOR

the following 24 hours: In England, Wales and most of Ireland mainly cloudy with slight rain in places, but also bright intervals. In Scotland and Northwest Ireland, mainly cloudy with occasional rain in most places.

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. 5th August 1953OBSERVATIONS at 06hr. G.M.T. 5th August 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00hr. G.M.T. 5 th August 1953																OBSERVATIONS at 06hr. G.M.T. 5 th August 1953														OBSERVATIONS during NIGHT						
		Wind				Pressure		Temp.		Cloud						State of ground	Weather	Temperatures				Rain																
		Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Ht.				21 h.-03 h. (13)	03 h.-09 h. (40)	Min. °F. (41)	Min. on Grass °F. (42)		21 h.-09 h. (43)															
														Low	Medium									High	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)
Kew	18															240	04	81	c	24.5	+0.5	62	59	1	7	8	7	-	-	-	0	bcw	bccw	62	57	-		
London Airport	82	260	11	80	c	24.1	+0.7	63	60							260	06	80	c	24.6	+0.5	61	58	6	3	8	7	1	10	-	0	bcc	cwc	61	58	-		
Lymington	341	240	08	15	b	23.7	+0.2	62	61							270	06	32	c	24.8	+0.6	61	59	5	7	7	7	2	18	-	0	cm,cm,w	bcm,c	60	57	-		
Tangmere	53	270	05	16	b	25.3	+0.6	62	61							280	06	48	c	25.6	+0.4	63	61	5	7	2	-	-	-	-	0	om,bcm,w	idc	61	59	-		
Calshot	12	240	09	64	bc	25.6	+0.8	63	61							260	07	81	o	25.9	+0.4	63	62	5	-	-	8	8	15	-	0	bcm,bcm,ide	cide	62	59	Tr		
Boscombe Down	414	300	05	40	b	25.0	+0.3	63	61							290	09	80	c	25.4	+0.2	61	59	6	7	1	6	3	08	-	0	cc,2,2,c	c	62	59	-		
Felixstowe	10	250	05	80	b	24.6	+0.4	63	63							250	03	56	c	23.4	+1.8	62	61	5	-	-	3	3	25	-	0	bcc	c	60	57	-		
Gorleston	5	280	08	56	b	20.4	+0.4	61	61							270	07	56	c	21.4	+1.0	60	56	-	-	-	-	-	-	-	0	cb	bc	60	57	Tr		
West Raynham	250	300	15	64	bc	20.6	+0.8	63	59							310	09	81	o	21.7	+0.5	59	52	-	-	-	8	-	8	83	1	bcb,cb,c	cim	58	56	-		
Mildenhall	15	250	09	36	b	21.8	+0.8	63	61							260	07	72	o	23.0	+0.4	60	58	8	7	-	8	6	40	-	0	cbm,b,bcw	bcm,c,cir	60	56	0.1		
Cranfield	840	250	10	64	b	23.2	+0.7	61	59							250	10	80	c	23.8	+0.6	58	57	5	7	-	7	4	55	-	1	bcb,ccm	cm,cir	68	55	Tr		
Elmdon	324	260	12	81	b	23.1	+0.9	62	58							240	05	80	c	23.9	+0.6	58	53	-	-	-	-	-	5	80	0	bc	ccid	57	55	-		
Cottesmore	440	250	10	80	b	22.2	+1.1	61	59							260	13	80	o	22.6	+0.1	58	51	-	-	-	-	-	8	83	1	bc	c	57	55	-		
Watnall	365	260	08	56	b	22.2	+0.8	59	56							260	04	56	o	23.3	+0.9	57	51	-	-	-	8	-	8	83	0	bc	c	56	51	-		
Ross-on-Wye	223															230	05	81	c	24.7	-0.2	60	55	5	7	-	7	2	30	-	0	bcb,abc	cco	59	51	Tr		
Shawbury	235	260	07	80	b	23.2	+1.3	59	56							200	03	80	c	23.8	+0.3	58	57	5	7	-	7	4	70	2	40	1	bcb,cb	bcm,cir	56	49	0.5	
Bristol	192	270	08	40	b	25.3	+0.4	62	62							250	10	80	bc	25.1	+0.0	61	59	6	3	2	5	1	40	-	0	bcb,cb	bcm,cir	59	56	Tr		
Plymouth	90	280	11	32	b	21.7	+0.7	62	61							260	07	32	o	21.6	-0.1	61	61	6	-	-	8	8	04	-	0	cm,cid,om	ccid,om,cir	60	60	Tr		
Chivenor	20	270	20	13	b	26.6	+0.2	62	61							260	15	04	id	26.0	-0.8	62	62	6	-	-	8	8	01	-	1	cm, id	ccid,om,cir	61	51	0.4		
St. Eval	336	250	12	49	f	28.5	+0.6	61	61							240	11	44	id	28.1	-0.3	62	62	-	-	-	9	-	9	-	1	ccid, f	ccid, f	60	60	-		
Culdrose	260	260	11	04	f	28.2	+0.9	61	61							240	10	46	f	27.9	-0.2	60	60	-	-	-	9	-	9	-	1	ccid, f	ccid, f	60	46	Tr		
Scilly, St. Mary's	163	270	11	01	f	29.1	+1.3	60	60							270	13	49	f	28.3	-0.3	61	61	-	-	-	9	-	9	-	0	off	off	60	60	-		
Guernsey	340	280	14	12	b	29.4	+1.1	60	60							300	10	45	id	28.8	-0.4	61	61	-	-	-	9	-	9	-	1	off	off	60	60	0.2		
Aberporth	375	250	09	80	b	25.3	+1.3	58	57							220	05	04	id	24.6	-0.3	58	58	6	-	-	8	8	03	-	1	f, id	f, id	56	50	2		
Pembroke Dock	34	280	08	48	b	26.5	+0.9	61	61							240	07	07	id	25.4	-0.8	61	61	6	-	-	8	8	02	-	1	cb	ccid, f	58	58	0.6		
Holyhead (Valley)	32	280	13	82	b	23.2	+0.6	59	54							270	06	10	dr	23.4	+0.2	57	53	6	2	-	8	8	60	5	05	1	bcc	cc,cm, id	57	55	5	
Manchester	230	260	09	80	c	22.0	+0.6	60	52							220	10	48	c	22.5	+0.2	57	53	5	-	-	7	7	25	-	0	bcc	ccm, cir	57	54	Tr		
Squires Gate	33	300	15	81	c	21.9	+0.8	61	51							270	06	56	ir	22.3	-0.1	59	54	5	3	-	7	4	15	-	0	bcc	cir, ccpr	59	57	-		
Silloth	25	260	15	81	b	20.0	+0.3	59	49							240	09	08	c	20.5	-0.3	58	51	5	7	-	7	2	35	-	1	bcb, bcc	c	57	52	-		
Finningley	32	290	09	40	b	21.0	+0.6	60	53							300	10	64	o	21.8	+0.5	58	50	5	-	-	8	1	50	-	0	bcb, bcc	cc, 2	58	58	-		
Spurn Head	29	270	14	12	bc	19.5	+1.5	62	59							250	17	24	o	21.6	+0.0	59	51	5	-	-	8	8	25	-	1	bc	cc, ir	58		Tr		
Dishforth	106	270	07	81	b	20.4	+1.2	57	52							270	08	81	c	20.8	+0.4	57	50	5	-	-	7	1	30	-	0	b, bcc	c	53	47	-		
Tynemouth	108	270	03	56	b	18.7	+1.0	60	49							270	12	80	c	18.5	+0.5	57	48	1	-	-	7	7	43	6	83	0	b	cc, 2	55	49	-	
Leuchars	36	260	11	81	bc	15.0	+0.5	59	49							260	18	82	c	15.0	+0.1	55	49	5	7	2	7	2	20	-	1	bc	c	54	48	-		
Exdalemuir	794															240	06	80	o	19.3	+0.0	53	50	5	-	-	8	8	14	-	1	bc	ccpr	51	47	Tr		
Prestwick	30	270	14	80	b	19.1	+0.2	58	53							250	12	80	c	19.7	+0.0	57	55	5	-	-	7	4	25	2	15	0	bcc	c	56	55	-	
West Freugh	52	240	13	64	b	21.8	+1.3	57	52							240	13	80	c	21.4	-0.1	56	53	5	-	-	7	5	50	-	0	c	c	55	53	-		
Ronaldsway	55	290	16	81	b	22.1	+0.8	59	48							270	09	81	ir	22.1	+0.1	57	54	5	2	-	8	2	30	-	1	b, bcc	cir, ccpr	57	55	Tr		
Tiree	29	270	15	80	c	17.3	+0.6	55	53							260	15	64	c	17.7	-0.2	56	54	8	7	-	7	4	28	1	18	1	ccpr, c	ccpr, c	55	53	0.1	
Benbecula	16	260	18	80	c/pr	14.9	+0.6	57	52							260	18	80	o	15.2	+0.2	37	51	6	7	-	8	7	30	4	15	1	ccpr, c	ccpr, c	56	52	-	
Stornoway	10	240	22	64	pr	11.9	+0.6	56	50							260	16	81	c	13.1	+0.7	53	51	8	-	-	6	6	30	1	18	2	ccpr, c	ccpr, c	53	50	0.5	
Cape Wrath	367	320	24	82	c	07.9	+0.1	54	50							270	24	82	pr	09.6	+0.2	53	51	7	-	-	7	7	20	-	1	c	pr	51	48	-		
Sule Skerry	43	270	24	81	c	07.4	+0.5	55	53							270	24	81	ir	08.3	+0.2	54	50	5	-	-	8	6	10	-	-	-	-	-	-	-	-	
Renfrew	28	280	21	48	b	18.1	+1.1	57	47							280	19	15	ir	18.3	+0.2	57	52	6	7	-	8	6	18	3	10	1	ccpr, c	ccpr, c	56	51	0.1	
Dyce	185	280	10	81	b	13.1	+0.4	56	48							250	02	82	c	13.8	+0.1	57	49	5	7	2	7	5	30	1	20	1	cb, c	c	52	44	-	
Wick	119	270	17	82	bc	09.9	+0.4	55	49							240	12	82	c/pr	10.7	+0.0	54	49	8	-	-	6	6	40	2	25	1	cb, c	ccpr	58	50	0.1	
Lerwick	269	280	25	40	pr	01.4	+0.2	53	52							270	21	81	c/pr	04.7	+0.0	53	51	6	-	-	7	7	18	4	09	1	ccpr	ccpr	52	50	0.1	
Blackod Point	18	240	07	80	c	23.5	+0.4	59	52							240	04	81	c	22.2	+0.2	58	55	6	-	-	7	7	27	-	0	c	pr	56	48	0.3		
Malin Head	84																																					

00h. Ships' Reports

06h. 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	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 °F	Point	Form								Amount	Direc.		Speed	Pres.	Past		Air °F	Sea °F	Dew °F	Point	Form		Amount							
															Low	Med.																		High			Low	Total	Low	Med.	High	Low	Total
CIRIUS	52°	30° 20'	00	1023	-01	080	05	23.0	r	57	58	54	97	6	.	.	8	8	5	CIRIUS	52°	30° 15'	54	+021	-09	230	22	0	d	61	60	59	97	5	2	.	6	8	61/2				
WEATHER RECORDER	52°	30° 15'	18	1012	+24	270	23	0	pr	54	58	48	97	8	.	.	5	8	14	WEATHER RECORDER	52°	34° 19'	12	1013	+10	250	31	c	c	55	57	49	98	5	.	.	7	7	14				
POLAR FRONT	66°	00° 02'	00E	997	-09	140	02	c	c	55	56	52	98	8	4	.	6	7	3	POLAR FRONT	66°	00° 02'	00E	995	-08	150	07	b	c	55	56	52	99	2	4	.	2	3	3				
LE VERRIER	45°	00° 16'	00	1032	+06	040	10	0	c	68	67	64	96	5	.	.	8	8	3	LE VERRIER	45°	00° 16'	00	1030	-08	050	16	23.0	d	66	68	64	93	6	.	.	8	8	5				
U.S. SHIP 'X'	62°	00° 33'	00	1005	+12	250	08	0	c	44	54	44	74	5	.	.	8	8	5	U.S. SHIP 'X'	62°	00° 33'	00	1007	+07	230	09	0	c	48	54	42	74	5	.	.	8	8	3				
U.S. SHIP 'Z'	52°	48° 35'	30	1017	-18	090	13	0	c	54	55	48	80	.	2	.	8	8	3	U.S. SHIP 'Z'	52°	48° 35'	30	1010	-29	070	13	23.0	r	52	55	51	46	.	2	.	.	8	9 1/2				
U.S. SHIP 'D'	44°	00° 41'	00	1000	-06	180	28	r	r	70	74	69	46	7	2	.	6	8	9 1/2	U.S. SHIP 'D'	44°	00° 41'	00	1002	+44	290	28	b	c	68	74	61	74	5	.	.	3	3	.				
RIALTO	53°	48° 09'	48	1010	+20	360	30	o	pr	c	58	52	50	98	5	.	.	8	8	14	EMERALD OF AUSTRALIA	56°	12° 31'	12	1016	-07	260	05	0	c	52	52	46	98	5	.	.	8	8	5			
MANCHESTER MERCHANT	56°	12° 33'	30	1015	+08	270	13	0	c	50	52	43	98	5	.	.	8	8	-	VALLETIA	44°	42° 08'	36	1028	+18	070	20	b	b	67	67	62	98	.	.	.	0	0	1				
BALANTIA	44°	42° 36'	12	1011	-05	230	28	b	c	c	70	70	68	97	7	.	.	5	5	-	GLADSTONE	45°	48° 15'	54	1031	+00	090	07	j	f	65	66	67	97	8	.	.	8	8	.			

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 6th August, 1953

No 33495.

OBSERVATIONS at 12h. G.M.T. 5th August, 1953.

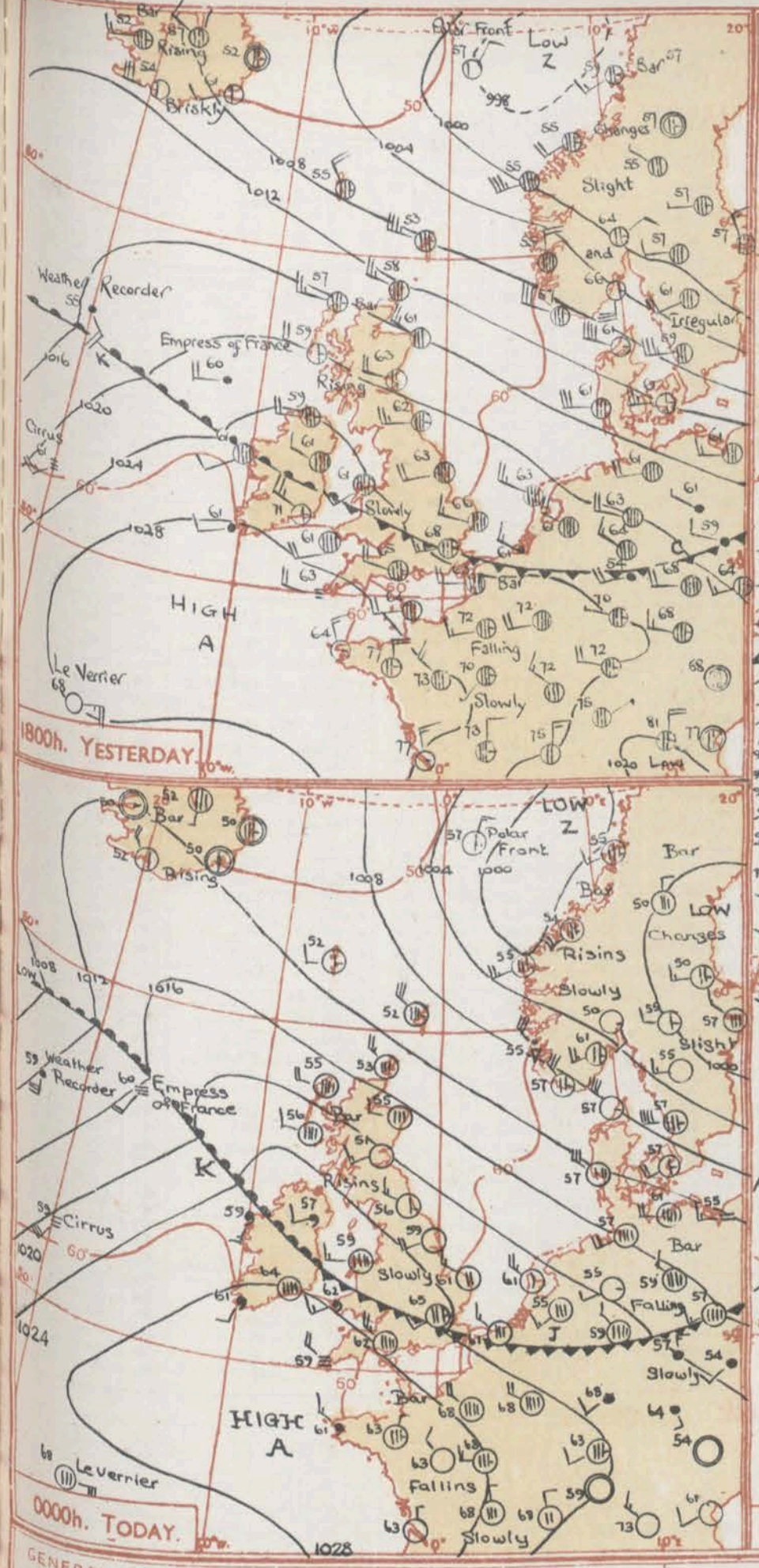
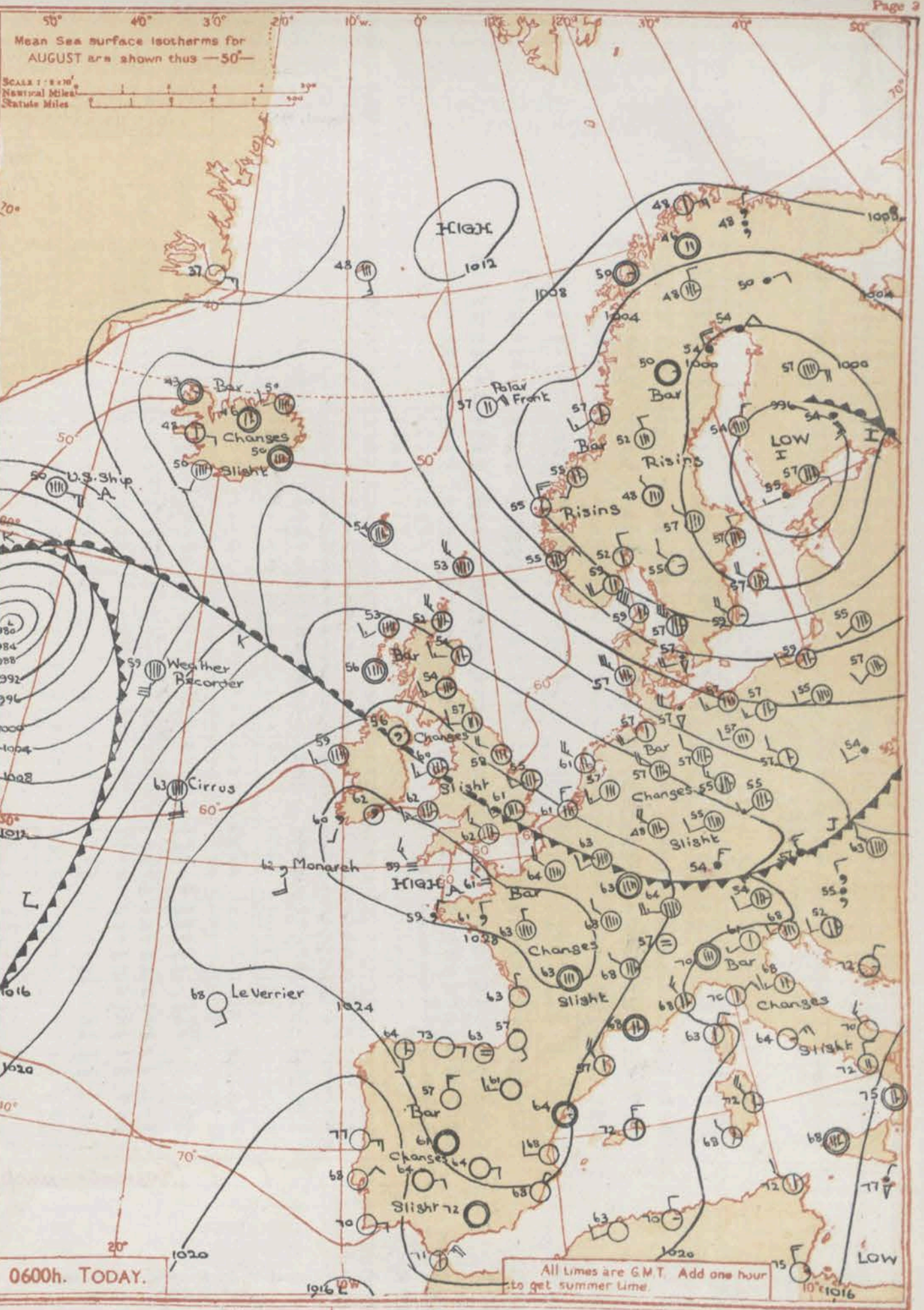
OBSERVATIONS at 18h. G.M.T. 5th August, 1953.

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)	Sunshine (°F)	Rain 09h-21h (mm)			
	Direction (degrees)	Speed (kts.)	Variability		mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Ht.	Lowest layer	Ht.	Direction (degrees)	Speed (kts.)	Variability		mb	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Ht.	Lowest layer	Ht.		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 ...	270	06	81	old	24.3	+0.0	67	61	-	-	8	4	10	-	270	07	81	c	23.4	-0.1	68	61	6	3	-	7	2	30	-	0	cir.	ciro	78	0.6	Tr		
London Airport	280	08	81	old	24.6	+0.0	67	61	-	-	8	8	25	-	260	09	80	c	23.3	-0.3	68	61	5	3	-	7	6	30	15	0	cir.	ciro	72	0.0	Tr		
Lymington	270	08	80	o	24.4	+0.0	69	57	-	-	8	8	80	-	270	10	81	do	23.5	-0.2	68	62	5	-	-	9	9	1	9	1	ciro	ciro	73	0.0	Tr		
Tangmere	260	15	80	e	25.1	-0.1	68	63	-	-	7	3	10	-	310	10	81	c	24.2	+0.0	70	62	5	-	-	7	7	18	-	0	c	ciro	73	0.0	Tr		
Calshot	240	12	80	o	25.0	-0.1	67	63	-	-	8	8	10	-	290	14	81	c	24.8	+0.2	70	62	5	-	-	8	8	11	-	0	c	ciro	71	0.0	Tr		
Boscombe Down	300	16	81	o	24.9	+0.2	65	65	-	-	8	8	18	-	310	16	80	id.	25.2	+0.4	64	61	6	-	-	8	8	10	4	0	cir.	ciro	71	0.0	Tr		
Felixstowe	260	14	80	c	23.9	+0.2	62	68	-	-	8	7	25	-	230	08	64	c	22.8	+0.9	64	59	6	-	-	7	7	40	15	0	c	ciro	65	0.0	Tr		
Gorleston	180	11	80	c	22.2	+0.2	67	63	-	-	8	7	25	-	280	08	56	olpr	21.6	+0.9	66	56	3	-	-	7	7	40	15	0	c	ciro	67	0.0	Tr		
West Raynham	290	12	72	olr	22.6	-0.1	63	64	-	-	8	8	85	-	300	10	56	olr	22.2	-0.2	62	55	-	-	-	8	8	81	-	0	c	ciro	64	0.0	Tr		
Mildenhall	300	07	48	id.	23.9	+0.3	66	57	-	-	8	8	80	3	280	05	81	olr	22.9	-0.3	65	59	-	-	-	7	7	0	-	1	c	ciro	65	0.0	Tr		
Cranfield	280	06	81	o	24.3	-0.1	63	65	-	-	8	6	38	1	300	10	82	c	23.1	-0.2	68	57	1	7	2	6	1	27	-	0	c	ciro	69	0.0	Tr		
Elmston	250	01	16	dr	24.8	-0.1	59	57	-	-	8	8	38	5	270	12	81	c	24.1	+0.1	65	57	1	7	2	6	1	18	-	1	c	ciro	68	0.0	Tr		
Collesmore	260	10	24	do	24.1	-0.1	58	56	-	-	8	8	50	2	270	09	81	c	23.1	-0.2	63	56	-	-	-	8	8	81	-	1	c	ciro	63	0.0	Tr		
Watnall	270	08	56	o	23.5	+0.0	66	55	-	-	8	1	25	-	270	09	56	c	22.7	-0.1	63	50	5	-	-	7	3	80	-	0	c	ciro	64	0.0	Tr		
Ross-on-Wye	270	08	81	o	24.1	-0.6	68	61	-	-	8	8	20	-	280	08	81	c	24.6	+0.0	67	59	5	-	-	7	7	20	-	1	c	ciro	70	0.0	Tr		
Shawbury	250	10	40	id	24.3	+0.2	61	59	-	-	8	8	50	4	290	12	82	c	24.3	+0.5	65	54	2	7	-	8	1	20	-	1	c	ciro	70	0.0	Tr		
Bristol	280	17	81	o	25.3	+0.3	66	64	-	-	8	8	50	2	270	15	80	c	25.3	+0.2	68	63	6	-	-	7	7	14	-	0	c	ciro	68	0.0	Tr		
Plymouth	300	13	81	c	27.9	+0.1	65	63	-	-	8	5	5	-	290	16	81	c	27.6	-0.6	68	61	6	-	-	7	7	14	-	0	c	ciro	71	0.0	Tr		
Clivenor	270	21	24	id.	27.5	+0.2	63	62	-	-	8	8	04	5	280	13	20	old	27.3	-0.6	62	62	6	-	-	8	8	02	-	1	c	ciro	65	0.0	Tr		
St Eval	250	16	02	do	29.1	+0.3	62	62	-	-	9	9	-	9	270	15	04	do	28.7	-0.8	61	62	6	-	-	9	9	-	9	-	1	c	ciro	64	0.0	Tr	
Culdrose	260	17	80	c	28.9	+0.4	65	62	-	-	8	6	18	3	270	17	40	id	28.4	-0.8	61	61	6	-	-	8	7	04	2	0	c	ciro	67	0.0	Tr		
Scilly, St Mary's	280	14	16	id	29.5	+0.6	66	61	-	-	7	7	02	-	280	14	01	id	29.0	-0.8	63	61	-	-	-	9	9	-	9	-	0	c	ciro	65	0.0	Tr	
Guernsey	260	18	07	id	29.5	+0.1	68	64	-	-	8	8	01	3	270	20	01	id	29.0	-0.3	61	61	6	-	-	8	8	00	-	1	c	ciro	66	0.0	Tr		
Aberporth	250	14	82	id	26.2	+0.6	62	61	-	-	8	8	01	4	240	14	02	id	24.7	-0.6	61	61	6	-	-	8	8	04	-	1	c	ciro	62	0.0	Tr		
Pembroke Dock	250	13	09	o	26.6	+1.0	62	61	-	-	8	8	02	-	250	15	13	o	26.4	-0.1	61	61	6	-	-	8	8	04	-	1	c	ciro	63	0.0	Tr		
Holyhead (Valley)	220	09	40	o	24.1	+0.4	59	57	-	-	8	8	04	-	210	08	81	c	24.5	+0.4	61	58	5	-	-	8	6	40	1	04	c	ciro	61	0.0	Tr		
Manchester	240	10	80	olr	23.2	+0.6	61	53	-	-	8	5	28	3	280	09	72	c	23.6	+0.7	62	53	5	-	-	7	7	70	5	50	c	ciro	64	0.0	Tr		
Squires Gate	270	16	80	c	23.1	+0.2	62	57	-	-	6	4	18	2	270	18	81	olpr	24.0	+0.2	62	57	8	-	-	8	7	70	2	15	c	ciro	64	0.0	Tr		
Silloth	240	11	81	id	21.2	+0.4	61	55	-	-	7	7	30	-	270	11	80	c	22.1	-0.1	62	52	8	-	-	7	3	26	1	20	c	ciro	63	0.0	Tr		
Finningley	290	06	48	olr	22.7	+0.5	63	53	-	-	8	4	40	-	310	04	24	id	22.6	+0.4	62	54	5	-	-	8	1	35	-	0	c	ciro	65	0.0	Tr		
Spurn Head	240	24	48	id	21.7	+0.0	61	56	-	-	7	7	17	-	260	16	48	o	21.2	-0.3	63	54	7	-	-	8	8	20	-	0	c	ciro	63	0.0	Tr		
Dishforth	270	13	81	o	21.9	+0.5	62	52	-	-	8	4	25	-	270	11	81	olr	21.5	+0.1	61	54	5	-	-	7	7	30	-	0	c	ciro	63	0.0	Tr		
Tynemouth	270	13	40	o	19.9	+0.3	63	51	-	-	8	4	40	-	270	18	80	c	20.0	+0.1	62	52	2	-	-	7	7	30	-	0	c	ciro	64	0.0	Tr		
Leuchars	260	19	82	o	18.6	+0.0	64	51	-	-	7	8	4	25	270	15	82	bc	17.9	+0.8	63	43	1	4	2	2	28	-	0	c	ciro	68	0.0	Tr			
Esksdalemuir	270	14	80	c	19.1	-0.2	60	51	-	-	7	7	16	-	260	09	82	c	21.1	+1.6	57	50	8	-	-	9	7	6	19	-	1	c	ciro	62	0.0	Tr	
Prestwick	280	14	81	o	20.8	+0.3	63	59	-	-	7	8	3	25	280	11	80	c	22.2	+0.7	61	58	8	-	-	7	5	18	-	0	c	ciro	64	0.0	Tr		
West Freugh	270	17	81	c	22.3	+0.2	62	55	-	-	3	6	7	4	300	15	81	c	23.9	+0.9	61	55	5	-	-	7	7	3	35	1	18	c	ciro	63	0.0	Tr	
Ronaldsway	280	15	81	c	22.8	+0.7	62	55	-	-	3	2	7	2	270	15	81	c	23.5	+1.4	62	55	5	-	-	7	7	1	25	-	0	c	ciro	64	0.0	Tr	
Tiree																																					

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A weak warm front lies over the British Isles and the rather warm air to southwest of it is gradually spreading over the country. The following cold front is expected to be nearing Scotland by noon tomorrow. A depression to southwest of Iceland is expected to move north and to decline, but new cyclonic development is expected to occur to South and South East of Iceland. An anticyclone to Southwest of the British Isles will move slowly over the country.

Issued at mid-day today. Thursday 6th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- Mainly cloudy with slight rain or drizzle at times in many places mostly in the North West. More considerable rain may reach Western Scotland towards the end of the period. It will become generally rather close.

OUTLOOK FOR the following 24 hours:- Mainly cloudy in most parts of England and Wales and dry apart from a little drizzle here and there. Occasional rain in Scotland and perhaps also in Northern Ireland + parts of Northern England but also with bright periods here and there.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 6th August, 1953.OBSERVATIONS at 06hr. G.M.T. 6th August, 1953.

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind				Pressure	Temp.	Cloud						Wind	Temp.	Cloud						9 h.	Weather		Temperatures																	
		Direction (degrees)	Speed (kts.)	Visiblity	Present Weather			Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point				Form	Total amount	Main layer	Lowest layer	Mtn. °F.	Mtn. °C.												
																															Low	Medium	High	0-8	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)							
Kew	18	250	05	81	c	25.5	+05	63								270	05	81	c	25.9	+04	63	59	5	7	7	25	-	-	0	cw	cw	61	53								
London Airport	82	270	06	20	c	24.7	+01	62	1	1	1	1	1	1	1	250	04	81	c	26.3	+04	61	58	5	3	7	40	-	-	0	cbc	bcc	60	57								
Lymington	341	270	07	56	c	25.8	+03	65	1	1	1	1	1	1	1	320	05	80	c	25.7	+06	61	57	1	7	83	-	-	1	efidome	cmocbcc	58	58									
Tangmere	53	270	07	56	c	25.8	+03	65	1	1	1	1	1	1	1	290	03	64	c	26.4	+05	61	57	5	7	50	-	-	0	ccidoc	ccidoc	60	59									
Calshot	12	280	03	82	c	26.3	+08	68	8	8	8	8	8	8	8	280	05	81	c	27.1	+05	63	60	5	7	7	00	-	-	0	c	cbcc	63	62								
Boscombe Down	414	330	12	64	c	25.5	+01	62								300	05	80	c	26.6	+04	61	60	5	7	7	20	-	-	0	cbcc	cbcc	60	56								
Felixstowe	10	280	06	26	c	24.2	+02	63	1	1	1	1	1	1	1	190	14	56	c	24.9	+04	58	55	1	3	7	65	-	-	0	cb	bcc	58	53								
Gorleston	5	290	07	86	bc	22.6	+01	59	1	1	1	1	1	1	1	260	05	40	c	23.4	+06	55	52	2	7	7	24	-	-	0	cbcb	bccmcc	55	50								
West Raynham	250	300	08	32	bc	22.9	+02	57	1	1	1	1	1	1	1	280	03	24	c	23.8	+05	55	53	1	7	7	0	-	-	0	zmoabm	bmcmz	51	47								
Mildenhall	15	250	06	48	c	24.1	+06	59	5	5	5	5	5	5	5	240	07	40	c	25.0	+04	57	55	1	7	7	50	-	-	0	cbw	bcw	54	47								
Cranfield	840	270	02	81	bc	25.2	+12	58								250	03	81	c	25.9	+05	58	56	5	7	7	5	30	-	-	0	cbc	bcc	54	48							
Elmdon	324	260	03	80	c	25.2	+05	60	3	3	3	3	3	3	3	270	03	81	c	25.5	+01	60	56	5	7	7	50	-	-	0	c	add	59	56								
Coltishall	440	270	08	56	b	24.6	+08	57	1	1	1	1	1	1	1	280	07	64	c	24.7	+03	58	55	1	7	7	84	3	83	1	cbc	cidom	56	54								
Watnall	365	280	12	56	bc	24.4	+06	58	5	5	5	5	5	5	5	250	07	56	c	24.7	+07	58	56	5	7	8	20	-	-	0	c	z	57	52								
Ross-on-Wye	223																0	81	c	26.2	+03	62	59	5	7	7	20	-	-	0	op-bcc	cbcc	59	53								
Shawbury	235	250	10	81	c	25.8	+06	60								260	08	82	c	25.3	+04	60	57	5	7	8	7	30	-	-	1	cc	ccidom	59	55							
Bristol	192	250	15	48	c	26.8	+07	63								250	08	80	c	26.9	+05	62	61	5	7	6	3	25	-	-	0	cbc	bccbc	61	57							
Plymouth	90	270	05	48		29.2	+00	62								290	06	56	c	28.6	+00	61	60	6	7	7	08	-	-	0	ccmomo	bcmocbcc	60	56								
Chivenor	20	270	03	02	dod	28.1	+00	61								290	05	81	c	28.1	+01	60	62	6	7	7	10	4	04	1	ododofec	ccmo	61	60								
St. Eval	336	280	10	01	dod	29.9	+03	59	9	9	9	9	9	9	9	290	07	49	st	23.1	+04	59	59	1	7	9	9	-	-	1	ododof	qccidof	58	59								
Culdrose	260	260	08	15	ofd	29.6	+02	59	6	6	6	6	6	6	6	290	05	48	dado	28.8	+07	58	58	6	7	8	02	-	-	1	ododido	oidodoid	57	54								
Scilly, St. Mary's	163	280	14	01	f	30.0	+01	59	9	9	9	9	9	9	9	310	07	49	f	28.9	+10	59	59	1	7	9	9	-	-	1	offe	offeif	59	58								
Guernsey	340	290	13	02	off	29.4	+03	60								300	03	45	dado	29.3	+01	59	59	6	7	8	00	-	-	1	offe	offdodo	58	58								
Aberporth	375	250	11	48	c	27.0	+10	61								270	14	80	c	26.8	+01	60	59	6	7	6	10	1	00	1	oidomemo	bcc	60	57								
Pembroke Dock	34	260	09	40	ido	28.0	+10	62	6	6	6	6	6	6	6	250	10	64	c	27.9	+03	62	60	5	7	7	2	10	-	-	1	ccidomom	bcc	60	58							
Holyhead (Valley)	32	270	07	81	c	25.8	+05	59	5	5	5	5	5	5	5	260	10	80	c	25.1	+04	60	59	6	7	7	06	-	-	1	c	ccidomoc	59	58								
Manchester	230	220	05	48	c	24.5	+06	58	5	5	5	5	5	5	5	270	07	56	c	24.2	+03	58	54	5	7	8	3	40	-	-	1	bcmomo	ccidodomo	56	53							
Squires Gate	33	290	13	64	c	24.7	+02	61	7	7	7	7	7	7	7	280	03	28	ido	24.7	+01	58	56	5	7	8	5	15	2	08	1	c	ccidomomo	57	56							
Silloth	25	250	03	64	c	23.8	+08	59	1	1	1	1	1	1	1	250	12	81	c	23.9	+01	58	54	2	7	7	20	-	-	1	c	ccidoc	58	54								
Finningley	32	330	06	32	bc	23.7	+07	58	4	4	4	4	4	4	4	330	07	40	c	23.7	+00	60	54	5	7	8	3	60	-	-	0	zobccif	ccidomomo	57	48							
Spurn Head	29	260	12	64	b	22.6	+06	59	5	5	5	5	5	5	5	280	14	32	c	23.0	+00	58	54	5	7	6	25	-	-	0	bc	bcc	56	56								
Dishforth	106	270	08	81	bc	23.5	+03	57	5	5	5	5	5	5	5	320	06	81	c	23.5	+00	58	53	5	7	7	60	2	40	0	bc	c	56	48								
Tynemouth	108	290	07	80	bc	22.3	+14	56	3	3	3	3	3	3	3	270	06	80	c	22.7	+01	57	52	2	7	6	2	40	-	-	0	bcc	c	55	50							
Leuchars	36	260	08	82	b	20.4	+13	51	1	1	1	1	1	1	1	260	09	81	c	21.1	+05	54	47	5	7	6	40	-	-	0	bcc	c	50	43								
Eskdalemuir	794															210	08	81	c	22.6	+01	58	51	5	7	8	5	18	-	-	1	bcc	ccif	53	50							
Prestwick	30	270	11	56	c	23.6	+05	58	5	5	5	5	5	5	5	240	10	64	c	23.5	+00	57	57	8	7	8	2	40	1	09	0	ccmo	cmocif	57	55							
West Freugh	52	290	01	64	c	25.0	+05	59	5	5	5	5	5	5	5	260	08	40	c	24.8	+01	55	54	5	7	8	6	35	2	08	1	ccidomo	cmocido	55	54							
Ronaldsway	55	280	07	81	c	24.9	+07	59	3	3	3	3	3	3	3	290	05	81	c	24.7	+03	56	54	5	2	8	1	40	-	-	1	ccidomo	ccidomo	56	56							
Tiree	29	280	03	80	c	22.8	+04	56	5	5	5	5	5	5	5		0	81	off	22.9	+00	56	55	6	2	8	8	70	1	03	1	ccidomo	ccidomo	54	50							
Benbecula	16	280	05	81	clpr	21.5	+16	56	3	3	3	3	3	3	3	250	08	81	if	22.3	+04	56	52	5	7	8	2	50	1	05	1	bccprcc	ccif	55	52							
Stornoway	10	270	03	81	c	19.6	+03	55	4	4	4	4	4	4	4	240	07	80	c	21.3	+07	53	49	5	7	8	4	35	-	-	1	c	c	53	50							
Cape Wrath	367	320	24	82	pr	16.0	+12	53	4	4	4	4	4	4	4	320	18	83	c	19.7	+20	53	47	8	7	7	7	20	-	-	1	pr	c	49	46							
Sule Skerry	43	270	19	81	c	16.1	+12	54	4	4	4	4	4	4	4	320	18	81	c	18.6	+16	54	48	6	7	7	7	10	-	-	1	c	c	52	48							
Rannfrew	28	240	08	80																																						

00h. Ships' Reports

Observation suspect

06h. 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.	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 °F		Form			Amount								Direc.	Speed	Pres.	Past.	Air °F	Sea °F	Dew Point °F		Form			Amount		
													+ Low	Med.	High	Low	Total															+ Low	Med.	High	Low	Total	
WEATHER RECORDER	56° 12'	22° 18'	1013	-13	180	25	106	1	59	58	59	95	6	-	-	8	8	6 1/2	WEATHER RECORDER	56° 0'	22° 30'	1008	-30	180	28	old	d	59	58	59	95	7	-	-	8	8	6 1/2
CIRRUS	52° 36'	19° 54'	1022	-07	190	24	0	4	59	59	59	94	6	-	-	8	8	6 1/2	CIRRUS	52° 18'	19° 54'	1019	-17	170	25	0	d	63	61	61	97	5	7	-	6	8	14
LE VERRIER	45° 0'	16° 0'	1025	-14	090	26	b	b	68	68	63	98	-	-	-	0	0	8	LE VERRIER	45° 0'	16° 0'	1023	-05	140	06	b	b	68	68	63	98	-	-	-	0	0	19
POLAR FRONT	66° 0'	02° 0' E	1001	+23	010	07	0	0	57	57	52	98	9	6	-	1	.3	19	POLAR FRONT	66° 0'	01° 54' E	1006	+23	050	15	b	d	57	57	54	99	8	6	3	2	4	6 1/2
U.S. SHIP "A"	62° 0'	33° 0'	1009	-07	160	11	0	0	50	53	44	74	5	-	-	8	8	8	U.S. SHIP "A"	62° 0'	33° 0'	1003	-34	090	18	0	0	50	54	44	74	5	-	-	8	8	16
U.S. SHIP "C"	52° 48'	35° 30'	984	+22	250	42	0	0	54	54	51	74	4	-	-	8	8	19	U.S. SHIP "C"	52° 48'	35° 30'	1005	+76	290	45	0	0	53	53	46	80	5	-	-	8	8	9 1/2
RUAHINE	40° 24'	35° 24'	1019	+14	290	10	0	0	74	77	68	99	2	-	-	2	6	-	U.S. SHIP "D"	41° 0'	41° 0'	1021	+02	270	15	b	b	65	74	51	80	5	-	-	3	3	5
DEFOE	39° 42'	14° 0'	1021	-10	070	09	b	b	69	70	67	98	-	-	-	0	0	3	WEATHER OBSERVER	55° 36'	08° 0'	1024	+00	200	06	dd	d	56	58	56	96	-	2	-	8	8	5
ARUNDEL CASTLE	44° 24'	08° 36'	1025	+05	070	34	b	b	68	67	61	98	-	-	-	0	0	16	WEATHER WATCHER	53° 12'	06° 36'	1024	+00	150	05	dd	d	56	60	54	94	6	-	-	8	8	6 1/2
EMPERESS OF FRANCE	56° 24'	16° 54'	1018	-10	210	16	0	0	60	59	48	97	6	-	-	8	8	-	MONARCH	50° 6'	13° 18'	1027	+08	160	15	id	b	62	62	60	97	7	-	-	8	8	6 1/2

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 7th August 1953

No 33456

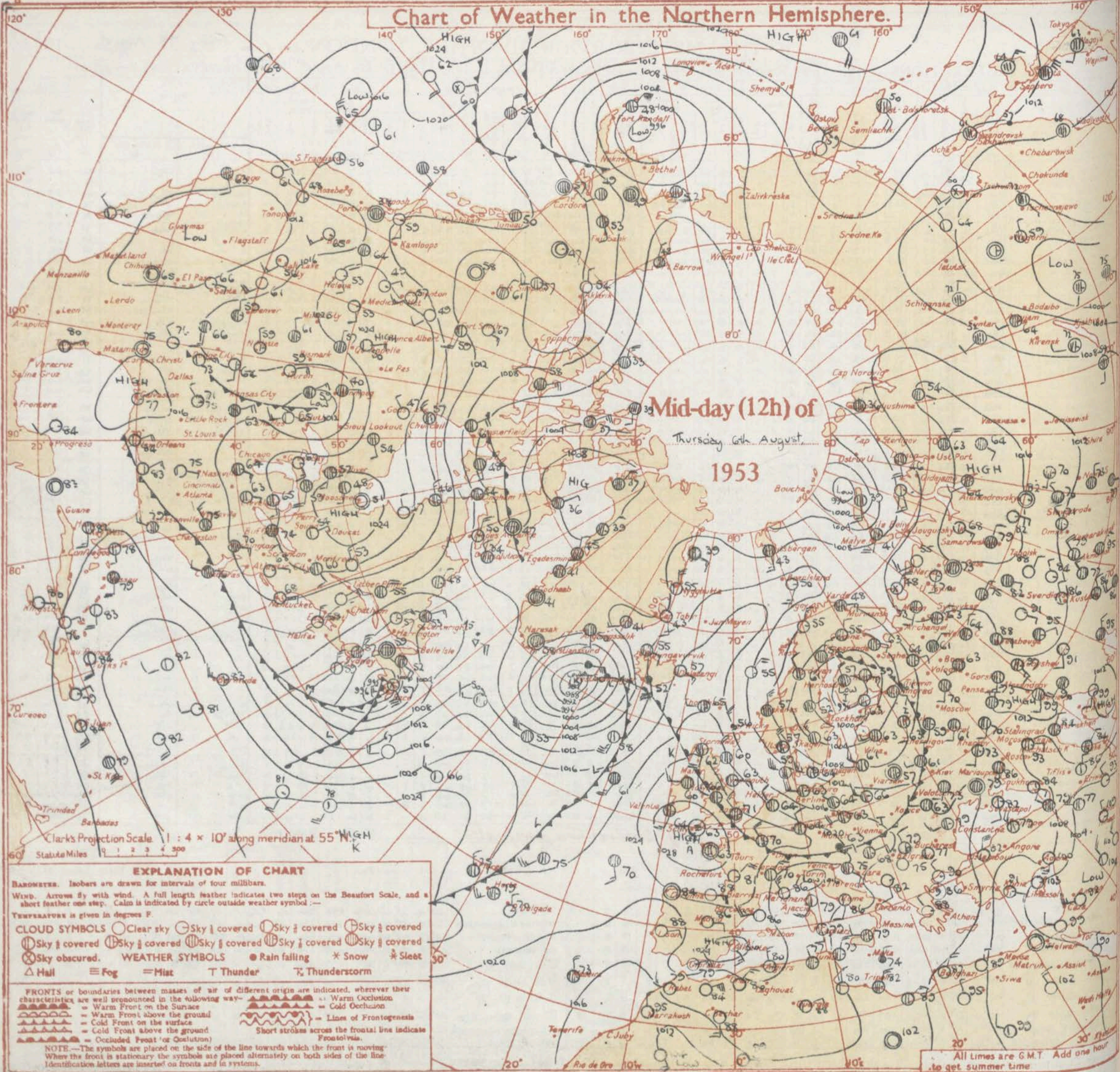
OBSERVATIONS at 12h. G.M.T. 6th August 1953

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind (degrees)	Speed (kts.)	+ Visiblty	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h- 21h °F	Sun- shine (%)	Rain (09h- 21h mm.)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer	Bar at M.S.L. mb					Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)										
									Low	Medium	High											Total amount	Low	Medium						High	Total amount				Low	Medium	High	Total amount
(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	03	81	c	26.1	-0.5	71	50	4	7	-	7	35	5	20	360	07	81	c	25.4	-0.4	71	61	8	-	-	7	7	40	2	15	0	cprc	cprc	73	2.2	Tr	
London Airport ...	300	03	81	c	26.2	-0.3	71	59	5	5	-	7	30	5	-	320	04	82	c	25.2	-0.4	72	63	8	-	-	7	7	33	4	25	0	cir.c	cir.c	74	2.9	Tr	
Lymington ...	240	04	64	id.	26.1	-0.1	67	58	5	3	-	7	80	5	20	-	0	40	c	24.8	-0.8	65	61	8	7	-	8	8	80	5	30	1	cir.c	cir.c	74	2.2	Tr	
Tangmere ...	270	08	80	c	26.6	-0.6	71	61	8	-	-	7	40	5	20	310	06	81	c	25.5	-0.7	73	63	4	-	-	6	5	40	1	25	0	cir.c	cir.c	74	2.2	Tr	
Calshot ...	270	04	82	c	27.1	-0.3	73	61	8	-	-	7	6	20	-	330	03	84	bc	25.7	-0.3	73	63	4	-	-	5	5	40	-	-	0	cir.c	cir.c	75	4.7	Tr	
Boscombe Down ...	310	12	81	c	26.3	-0.3	73	59	8	-	-	7	35	4	20	360	03	80	bc	25.5	-0.7	73	63	8	-	-	4	4	25	2	25	0	cir.c	cir.c	74	2.7	Tr	
Felixstowe ...	260	08	64	c	25.8	+0.4	65	56	5	-	-	7	80	4	25	300	08	64	c	24.7	-0.6	66	59	5	-	-	8	8	25	1	20	0	cir.c	cir.c	68	3.4	Tr	
Gorleston ...	310	13	56	c	24.8	+0.9	67	53	3	7	-	7	80	3	28	020	06	64	bc	24.6	-0.6	63	54	5	7	-	3	3	83	1	30	0	cir.c	cir.c	68	4.3	Tr	
West Raynham ...	300	11	48	c	24.8	+0.2	65	52	1	7	-	7	83	6	20	290	05	48	bc	24.3	-0.2	67	55	2	-	-	3	2	25	-	-	0	cir.c	cir.c	68	4.5	Tr	
Mildenhall ...	300	08	56	id.	25.9	+0.5	62	59	5	2	-	8	20	-	-	290	01	80	c	25.0	-0.4	66	61	5	7	-	8	4	12	-	-	0	cir.c	cir.c	66	0.7	Tr	
Cranfield ...	260	01	32	id.	26.3	+0.2	61	60	6	7	-	8	04	-	-	340	08	81	c	25.7	-0.2	67	60	6	-	-	7	7	35	1	20	1	cir.c	cir.c	69	0.4	0.4	
Elmdon ...	320	10	40	id.	26.3	+0.2	65	62	6	7	-	8	07	2	04	320	03	81	c/d	25.8	-0.8	66	60	6	-	-	7	6	28	3	18	1	cir.c	cir.c	70	0.8	Tr	
Collinsmore ...	300	05	03	id.	25.9	+0.5	60	60	6	2	-	8	5	12	-	300	12	56	c	25.3	-0.4	65	60	8	-	-	7	7	52	2	15	0	cir.c	cir.c	65	0.2	Tr	
Watnall ...	250	05	40	id.	25.5	+0.3	62	58	6	7	-	8	5	12	-	310	06	56	c	25.6	-0.4	64	59	5	-	-	7	7	20	6	15	0	cir.c	cir.c	68	1.1	Tr	
Ross-on-Wye ...	300	10	82	c	26.9	+0.4	69	60	5	-	-	7	25	-	-	300	07	82	bc	26.6	-0.3	69	60	5	-	-	4	4	30	-	-	0	cir.c	cir.c	73	1.4	Tr	
Shawbury ...	340	11	48	id.	26.6	+0.8	65	62	6	-	-	8	20	1	05	350	07	81	c	26.2	-0.2	67	61	8	-	-	7	7	40	1	20	1	cir.c	cir.c	69	0.0	0.1	
Bristol ...	250	12	80	c	27.9	+0.2	68	65	8	-	-	7	18	1	13	260	08	64	bc	26.3	-0.9	69	66	5	-	-	5	5	35	-	-	0	cir.c	cir.c	71	6.8	Tr	
Plymouth ...	200	11	81	c	20.2	-0.3	67	62	5	-	-	7	17	-	-	260	04	81	b	27.1	-1.4	65	62	1	-	-	1	1	20	-	-	0	cir.c	cir.c	68	10.6	Tr	
Chivenor ...	300	11	40	id.	29.4	+0.4	64	62	6	-	-	8	06	-	-	250	02	64	c	27.6	-1.2	65	62	6	-	-	8	8	10	3	05	1	cir.c	cir.c	66	0.0	Tr	
St. Eval ...	250	07	05	id.	29.9	-0.1	61	61	6	-	-	8	01	3	-	010	02	02	f	27.8	-1.3	61	60	-	-	-	9	9	9	9	-	0	cir.c	cir.c	64	1.4	Tr	
Culdrose ...	260	02	20	c	29.4	-0.1	63	61	6	-	-	8	07	2	03	240	04	01	cf	27.5	-1.4	60	60	6	-	-	7	7	-	-	-	1	cir.c	cir.c	68	3.6	Tr	
Scilly, St. Mary's ...	-	0	24	id.	29.6	-0.1	63	60	6	-	-	7	04	-	-	-	0	24	c	27.6	-1.5	63	61	6	-	-	8	8	07	-	-	1	cir.c	cir.c	64	1.3	0.1	
Guernsey ...	270	04	28	id.	30.8	-0.2	62	62	6	-	-	7	02	1	10	290	0	23	if	28.3	-0.9	62	61	6	-	-	4	4	35	-	-	0	cir.c	cir.c	66	5.3	Tr	
Aberporth ...	280	13	81	bc	27.7	+0.4	68	62	5	-	-	7	35	-	-	290	10	24	c	26.8	-0.5	63	60	5	-	-	4	4	35	-	-	0	cir.c	cir.c	69	8.2	Tr	
Pembroke Dock ...	250	08	81	c	28.6	+0.1	65	61	5	-	-	7	10	-	-	250	06	16	c	27.5	-1.1	62	60	6	-	-	8	8	01	-	-	1	cir.c	cir.c	68	2.7	Tr	
Holyhead (Valley) ...	280	10	81	c	26.7	+0.5	66	61	5	-	-	7	30	2	03	210	05	83	c	26.3	-0.6	64	60	5	-	-	7	7	25	-	-	0	cir.c	cir.c	71	0.8	Tr	
Manchester ...	320	07	20	id.	25.8	+0.4	60	60	6	-	-	8	05	1	01	300	11	56	id.	25.5	-0.3	65	60	6	-	-	8	8	12	4	08	1	cir.c	cir.c	65	0.2	0.1	
Squires Gate ...	290	12	80	c	26.2	+0.6	62	60	6	-	-	8	15	3	07	280	08	80	c	26.0	+0.3	64	61	5	-	-	7	7	28	2	08	0	cir.c	cir.c	64	0.4	Tr	
Silloth ...	220	08	81	c	25.1	+0.3	60	56	8	-	-	7	30	1	25	210	05	80	c	25.1	-0.1	62	60	6	-	-	8	8	20	5	08	1	cir.c	cir.c	62	0.0	Tr	
Finnigley ...	330	12	32	c	25.1	+0.4	66	57	5	7	-	8	6	25	-	320	12	40	c	24.7	+0.1	68	58	8	3	-	6	6	30	-	-	0	cir.c	cir.c	70	2.0	Tr	
Spurn Head ...	270	07	80	c	24.7	+0.8	68	56	5	-	-	7	30	2	25	110	05	80	c	24.8	+0.1	66	55	3	-	-	6	6	33	-	-	0	cir.c	cir.c	71	4.0	Tr	
Dishforth ...	330	08	82	c	24.4	+0.5	68	53	1	7	-	6	3	25	-	290	10	82	c	24.4	+0.1	66	59	5	-	-	7	7	30	-	-	0	cir.c	cir.c	72	2.5	Tr	
Lynemouth ...	280	05	80	c	24.0	+0.5	63	51	2	7	-	7	5	26	-	180	01	80	c	23.9	+0.3	59	53	5	-	-	7	7	36	-	-	0	cir.c	cir.c	67	1.8	Tr	
Leuchars ...	280	10	81	c	22.8	+0.2																																

Chart of Weather in the Northern Hemisphere.



THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 7th August, 1953.OBSERVATIONS at 06hr. G.M.T. 7th August, 1953.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				+ Present Weather	Pressure		Temp.		Cloud						Wind				+ Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		Rate					
		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						21 h. to 03 h. (19)		03 h. to 09 h. (20)	Min. °F. (41)	Min. on Gauss °F. (42)							
											Low	Medium	High	Total amount	Main layer	Lowest layer									Low	Medium	High	Total amount	Main layer	Lowest layer												
																																				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)	(39)	(40)	(41)	(42)	(43)
Kew	18															180	02	30	0	25.6	-02	62	62	5	-	-	8	8	35	-	-	0	c	cmow	60	51	-					
London Airport	82	300	04	64	c	26.3	+0	66	66	-	-	-	-	-	-	-	0	0	25.5	-02	61	61	5	-	-	7	6	45	3	20	0	c	bccm	62	54	-						
Lympne	341	320	03	18	b	25.9	+03	48	48	-	-	-	-	-	-	-	0	0	25.2	-01	60	60	5	-	-	7	7	30	-	-	1	cm, bmo, cm	cmow, cm	59	57	-						
Tangmere	53		0	48	b	26.1	+04	63	63	-	-	-	-	-	-	-	0	0	25.4	-02	62	62	5	-	-	7	7	45	-	-	0	cm, bmo, cm	cmow, cm	59	54	-						
Calshot	12	320	03	48	b	26.4	+02	65	65	-	-	-	-	-	-	360	02	32	c	25.7	-01	62	61	5	-	-	7	7	45	-	-	0	cm, bmo, cm	bmo, cm	60	57	-					
Boscombe Down	414																																									
Felixstowe	10	110	04	48	b	26.5	+03	60	60	-	-	-	-	-	-	-	0	0	25.1	-02	60	57	5	-	-	7	7	40	-	-	0	bb, bmo, w	bcc, cm	55	51	-						
Gorleston	5	180	01	64	c	25.2	-01	60	60	-	-	-	-	-	-	-	0	0	24.9	-01	59	54	-	-	-	0	0	0	-	-	0	bcc	c	58	50	-						
West Raynham	250	160	06	64	c	25.5	+04	58	58	-	-	-	-	-	-	240	03	80	c	24.8	-03	58	54	5	-	-	7	7	50	-	-	0	c	c	56	53	-					
Mildenhall	15	280	03	10	c	25.7	+05	60	59	-	-	-	-	-	-	-	0	0	24.9	-02	58	57	5	-	-	5	5	50	-	-	0	bmo, cmw	cm, bcc, Fcm	58	49	-						
Cranfield	340	320	01	64	c	26.5	+04	68	68	-	-	-	-	-	-	-	0	0	26.5	-03	61	66	5	-	-	8	8	35	1	12	1	c	cm	61	59	-						
Elmdon	324		28	28	c	26.5	+03	66	66	-	-	-	-	-	-	200	03	16	0	25.0	-03	65	66	5	-	-	8	8	25			1	c	c	60	53	-					
Collesmore	440	270	05	16	c	26.0	+03	68	59	-	-	-	-	-	-	270	06	13	0	25.1	-03	61	60	5	-	-	8	8	35	1	18	0	bmo, cm	cm	59	56	-					
Watnall	365	290	08	56	c	25.8	+03	62	60	-	-	-	-	-	-	-	0	0	24.9	+02	62	61	5	-	-	8	8	35	-	-	0	ccid, c	ccm, cm	61	61	-						
Ross-on-Wye	223															-	0	31	0	26.1	-06	56	53	-	-	-	8	8	30	-	-	0	bbw	bwb, ccoc	54	47	-					
Shawbury	235	260	05	80	c	26.4	-02	62	61	-	-	-	-	-	-	250	06	82	c	25.1	-01	62	60	5	-	-	7	7	30	-	-	0	c	bcc, w	61	59	-					
Bristol	192		24	24	c	26.9	+01	62	61	-	-	-	-	-	-	-	0	0	25.6	-04	60	60	5	-	-	9	9	-	-	-	0	bcc, w	cc, w	59	52	-						
Plymouth	90		06	64	b	26.6	-06	56	56	-	-	-	-	-	-	-	0	0	26.2	-06	55	55	-	-	-	9	9	-	-	-	1	bcc, w	cc, w	54	50	-						
Chivenor	20		04	64	b	26.9	-04	60	60	-	-	-	-	-	-	090	04	02	c	26.1	-07	56	56	6	-	-	7	7	01	-	-	1	cc	cc	55	55	-					
St. Eval	336		24	24	b	26.7	-11	55	54	-	-	-	-	-	-	-	0	0	24.8	-07	56	56	-	-	-	2	0	-	-	-	1	cc	cc	54	48	-						
Culdrose	260	060	02	24	b	26.2	-08	58	58	-	-	-	-	-	-	080	08	01	c	24.3	-08	59	58	6	-	-	7	7	00	-	-	1	cc	cc	56	56	-					
Scilly, St. Mary's	163		09	24	b	25.7	-07	58	58	-	-	-	-	-	-	130	10	09	c	23.7	-12	59	59	-	-	-	9	9	-	-	-	1	cc	cc	53		-					
Guernsey	340		16	16	b	27.2	+04	57	58	-	-	-	-	-	-	160	09	02	b	25.5	-03	56	56	-	-	-	0	0	-	-	-	0	bmo, w	bcc, w	54	49	-					
Aberporth	375		02	24	b	26.2	-06	58	58	-	-	-	-	-	-	-	0	0	24.3	-07	59	59	6	-	-	8	8	01	-	-	0	cc	cc	55	46	-						
Pembroke Dock	34		04	24	b	26.9	-06	58	58	-	-	-	-	-	-	100	02	01	c	25.1	-08	57	57	-	-	-	9	9	-	-	-	1	cc	cc	56	56	-					
Holyhead (Valley)	32	210	08	01	b	25.9	+03	57	56	-	-	-	-	-	-	200	08	24	c	23.9	-07	59	59	6	-	-	7	7	02	-	-	1	cc	cc	56	56	-					
Manchester	230	180	04	40	c	25.8	+01	62	62	-	-	-	-	-	-	180	04	20	0	24.4	-03	62	60	6	-	-	8	8	30	2	10	0	cc	cc	61	60	-					
Squires Gate	33	310	03	56	c	25.8	+00	63	61	-	-	-	-	-	-	-	0	20	c	24.8	-04	62	61	6	-	-	7	7	30	6	10	0	c	c	62	60	-					
Silloth	25	230	06	80	c	25.1	-01	62	60	-	-	-	-	-	-	240	06	64	0	24.0	-05	62	61	5	-	-	8	8	40	3	20	0	c	c	61	60	-					
Finningley	32	330	02	40	c	25.4	+03	62	61	-	-	-	-	-	-	-	0	14	0	24.5	-02	63	61	5	-	-	8	8	35	-	-	0	cm	cm	62	60	-					
Spurn Head	29	160	18	40	b	25.3	+03	60	54	-	-	-	-	-	-	190	03	32	0	24.3	-06	60	56	-	-	-	8	8	80	-	-	0	c	c	58		-					
Dishforth	106		06	56	c	25.1	+00	62	60	-	-	-	-	-	-	-	0	40	c	24.4	-01	61	60	5	-	-	7	7	30	-	25	0	ccid, cc	ccid, cc	61	60	-					
Tynemouth	108	180	01	40	b	24.9	+08	58	54	-	-	-	-	-	-	-	0	08	b	24.2	-08	60	58	5	-	-	5	5	38	-	-	0	cc	cc	56	49	-					
Leuchars	36	030	02	80	b	24.3	+06	56	51	-	-	-	-	-	-	270	03	81	b	22.8	-09	59	50	-	-	-	8	9	5	4	70	0	c	c	52	47	-					
Eskdalemuir	794															-	0	40	0	23.7	-05	59	58	6	-	-	8	8	04	-	-	0	c	c	57	56	-					
Prestwick	30		0	16	c	24.7	+03	61	61	-	-	-	-	-	-	-	0	80	0	22.9	-07	61	61	5	-	-	8	8		-	-	0	cm, c	c	60	59	-					
West Freugh	52		0	64	c	25.3	-04	60	59	-	-	-	-																													

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Saturday 8th August 1953**No. **33497**

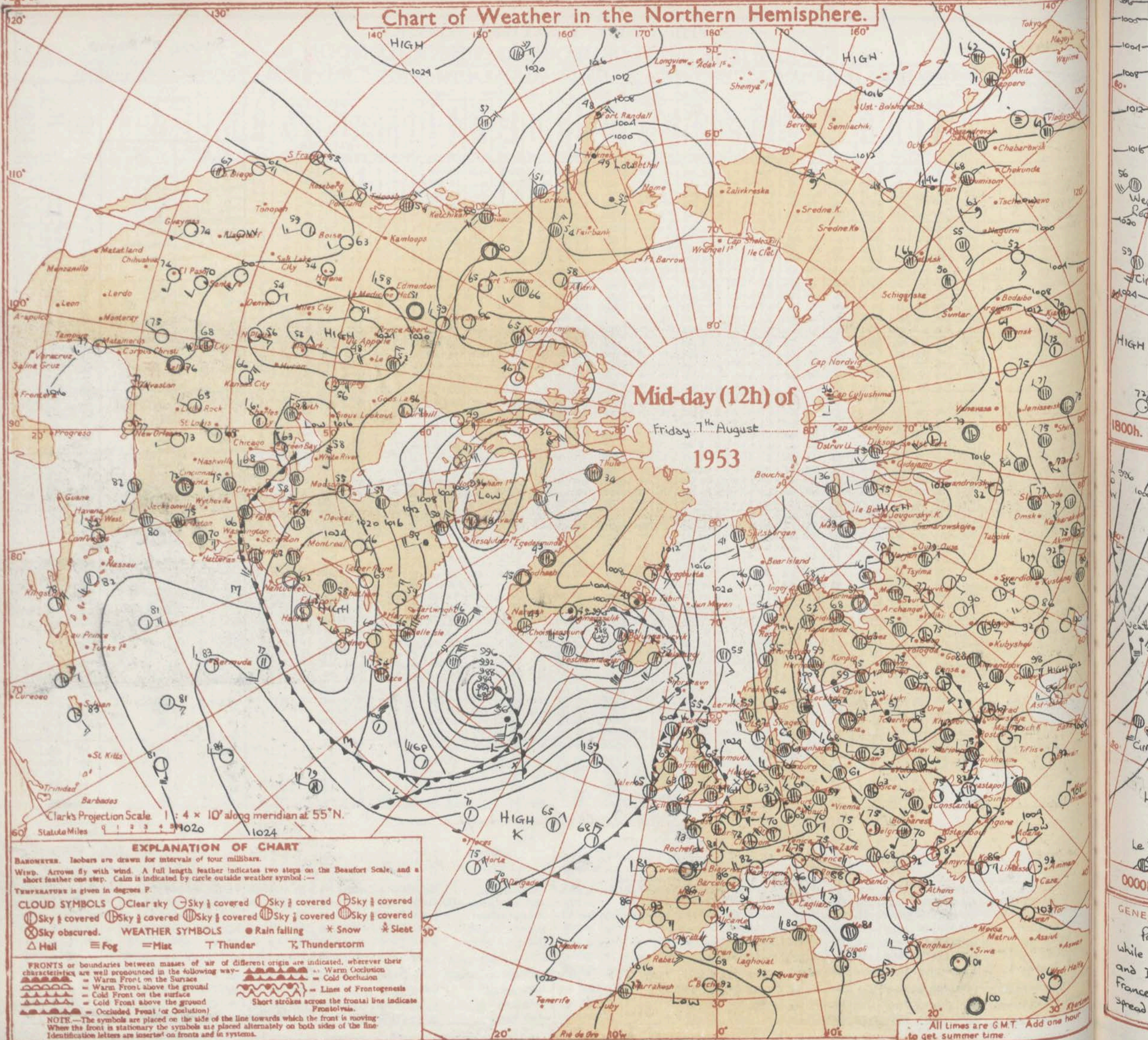
OBSERVATIONS at 12h. G.M.T. 7th August 1953

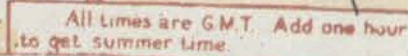
OBSERVATIONS at 18h. G.M.T. 7th August 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblty	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp 09h- 21h °F	Sun- shine °	Rain 09h- 21h mm.					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Main layer	Lowest layer	09h to 15h (34)	15h to 21h (35)											
									Low	Medium	High											Total amount	Amt. 0-8	Ht. 0-8						Amt. 0-8	Ht. 0-8				Total amount	Amt. 0-8	Ht. 0-8	Amt. 0-8	Ht. 0-8
Kew	-	0	72	0	24.7	-0.7	70	60	1	-	-	8	8	50	4	35	120	03	30	C	22.3	-1.0	72	59	5	-	1	6	5	50	-	-	0	C2c	C2m, w	74	0.6	-	
London Airport	-	0	56	C	24.8	-0.6	71	57	5	-	-	7	7	40	3	25	110	05	32	bc	22.2	-1.2	73	59	5	-	1	5	1	40	-	-	0	cm, cy	cy, c2o	74	0.2	-	
Lymington	150	03	24	C	24.8	-0.6	66	61	5	-	-	7	7	40	1	25	-	0	20	C	23.0	-1.1	66	61	5	-	1	5	7	50	-	-	0	cm	cm, bms	68	1.2	-	
Tangmere	150	04	32	0	24.7	-0.6	70	61	5	-	-	8	8	30	-	-	150	05	28	C	22.5	-1.1	69	61	5	-	1	6	5	50	-	-	0	C2c	C2o m	72	0.3	-	
Calshot	120	06	48	bc	24.8	-0.9	68	63	8	-	-	5	3	25	-	-	120	04	48	C	22.1	-1.4	67	62	-	3	2	6	-	-	-	0	cm, bms, bc, c2o	cm	71	0.2	-		
Boscombe Down	200	05	30	C	24.2	-1.1	73	60	2	-	-	6	6	20	-	-	210	08	64	C	22.2	-0.9	71	60	1	3	9	7	2	20	-	-	0	cbcc	cbcc	75	0.8	-	
Felixstowe	110	10	56	0	25.3	-0.1	64	60	5	-	-	8	8	18	-	-	140	07	64	C	23.3	-1.0	65	58	5	-	7	6	31	-	-	0	cbcc, cm	bc, cbc	70	3.0	-		
Gorleston	150	12	64	C	24.8	-0.1	64	57	5	-	-	7	5	31	-	-	190	11	64	C	23.6	-0.4	63	58	5	-	7	6	31	-	-	0	bc	c	66	5.6	-		
West. Raynham	270	05	64	0	24.1	-0.3	69	56	8	-	-	8	8	45	3	30	-	0	80	C	22.3	-1.1	63	59	5	-	3	2	7	-	-	0	c	c	72	0.7	-		
Mildenhall	-	0	48	0	24.3	-0.3	70	53	8	-	-	8	8	60	3	30	-	0	56	C	22.3	-1.2	72	61	-	-	3	2	7	-	-	0	cm, c	c	73	0.8	-		
Cranfield	-	0	50	0	24.4	-0.9	71	59	2	-	-	8	8	40	3	25	140	08	80	bc	22.2	-1.0	71	59	-	7	9	5	-	-	-	0	cm, c	bc, c2o	75	3.6	-		
Elmdon	210	07	81	C	23.6	-1.3	73	59	2	-	-	6	7	5	30	4	25	190	02	81	C	21.4	-0.8	74	57	4	3	9	7	1	45	-	-	0	cm, c	cy, c2o	77	6.8	-
Coltishall	210	08	80	0	24.2	-0.8	70	59	8	-	-	8	7	35	-	-	150	08	80	C	22.0	-1.1	70	61	5	3	-	7	7	45	-	-	0	cm, c	c	74	1.6	-	
Watnall	180	06	56	C	23.4	-1.2	74	54	8	-	-	7	5	50	3	25	-	0	44	C	21.8	-0.8	72	62	5	-	7	7	60	1	40	0	c2o, bc, cy	c2o, cm	78	3.8	-		
Ross-on-Wye	230	09	64	C	24.2	-1.2	74	60	8	-	-	6	4	30	-	-	290	02	80	C	21.7	-1.0	73	61	-	9	7	7	-	-	-	0	cbcc	cc	76	4.9	-		
Shawbury	180	08	82	bc	23.3	-1.0	74	58	2	4	2	5	2	30	-	-	160	05	81	0	21.7	-0.9	74	63	5	7	-	8	3	50	-	-	1	cbcc, cy	cy, cm	78	6.9	-	
Bristol	260	07	80	C	24.2	-1.1	73	66	2	-	-	2	7	6	25	-	-	200	02	80	0	21.0	-1.3	73	67	2	7	-	8	4	26	-	-	0	c	c	77	3.2	-
Plymouth	170	06	15	jc	23.7	-0.9	71	65	6	-	-	2	5	1	01	-	-	250	10	87	ft	21.7	-0.5	59	59	-	-	9	9	-	9	-	0	cbcc, bc, c	cbcc, bc, c	72	5.0	-	
Chivenor	120	08	87	jc	23.3	-1.4	78	67	5	3	4	6	2	20	-	-	220	05	88	0	21.6	-1.0	68	60	5	7	-	8	3	20	-	-	1	c	c	77	5.9	-	
St. Eval	150	16	87	C	23.1	-0.7	67	60	1	-	-	6	1	12	-	-	150	07	81	C	21.1	-1.1	66	60	5	7	2	8	1	12	-	-	1	bc, cm, bc, c	bc, cm	69	5.4	-	
Culdrose	110	12	50	C	23.0	-0.6	63	62	6	-	-	2	7	4	18	3	07	090	10	10	jc	20.8	-1.1	61	61	6	-	7	7	05	5	01	1	cfc	off	66	3.4	Tr	
Selly, St. Mary's	130	14	46	0	23.2	+0.2	62	61	6	-	-	2	8	05	-	-	120	07	40	0	20.6	-0.6	63	61	8	-	6	8	10	-	-	0	off	off	66	0.9	-		
Guernsey	-	0	24	jc	25.0	-0.1	68	63	6	-	-	1	1	01	-	-	360	06	64	C	21.1	-1.5	70	63	-	3	6	6	-	-	-	0	b, f, j, f, b	b, f, bc, bc	75	10.7	-		
Aberporth	160	13	48	C	22.6	-1.2	69	63	6	8	6	7	1	06	-	-	290	07	64	0	21.9	+0.1	65	63	-	7	-	7	-	-	-	0	cm, c	cm	71	5.5	-		
Pembroke Dock	120	06	20	0	23.8	+0.1	64	61	6	-	-	8	8	05	-	-	-	0	64	C	21.9	-0.3	67	63	6	7	-	7	-	-	-	-	1	cm, c	cm	71	1.3	-	
Holyhead (Valley)	220	10	13	C	23.0	-0.6	63	59	5	8	-	7	3	40	2	22	250	02	40	C	21.7	-0.6	62	59	6	7	-	7	1	02	-	-	1	cm, f, cm	cm, f	64	-	-	
Manchester	200	10	81	C	23.0	-0.9	73	59	1	3	2	7	4	30	-	-	160	05	81	C	21.0	-1.2	74	60	-	7	-	7	-	-	-	0	cy	cy	77	5.3	-		
Squires Gate	230	05	54	C	21.4	-1.1	73	61	1	9	2	7	1	35	-	-	350	07	48	0	21.6	-0.6	69	59	5	3	7	8	-	-	-	0	c2o, c	c2o, m	74	7.5	-		
Silloth	270	09	10	0	23.3	-0.9	62	60	6	-	-	8	8	03	-	-	230	02	40	0	22.0	-0.9	62	59	6	7	-	8	3	30	2	09	1	cm, c	cm	64	0.5	-	
Finnigley	230	07	56	C	23.7	-0.7	74	57	8	3	1	7	6	35	2	30	140	08	56	C	21.6	-0.8	73	62	5	3	-	7	2	40	-	-	0	c2o, cy	cy, cm	77	1.1	-	
Spurn Head	-	0	16	0	24.0	-0.3	71	61	-	-	-	8	8	80	-	-	120	10	16	0	22.9	-0.6	65	60	-	2	-	8	8	81	-	-	0	om	om	72	0.7	-	
Dishforth	200	07	81	C	23.1	-0.8	76	60	8	3	-	7	6	60	4	30	150	06	48	0	21.5	-0.8	73	62	5	-	8	8	45	-	-	0	cm	cy, c2o, cm	78	4.8	-		
Tynemouth	170	02	32	C	23.7	-0.4	65	58	2	-	-	6	6	32	-	-	200	05	32	0	22.5	-0.3	63	56	5	-	8	8	28	-	-	0	cm, c	c2o, cm	69	2.5	-		
Leuchars	110	07	48	C	21.8	-1.0	71	62	2	-	-	6	7	4	30	2	20	290	03	30	0	20.9	-0.8	70	61	5	7	-	8	3	40	-	-	0	bc	c	73	3	

Chart of Weather in the Northern Hemisphere.





FORECAST FOR BRITISH ISLES until noon tomorrow :-

of thundery rain or thunderstorms in many places later. Mainly cloudy in Scotland and Northern Ireland with drizzle or slight rain in places, but some brighter periods later. Warm in most districts.

OUTLOOK FOR the following 24 hours:- Bright periods in many districts, but chance of some further thunder in the South East

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 8th August, 1953.

OBSERVATIONS at 06hr. G.M.T. 8th August, 1953.

OBSERVATIONS during NIGHT

Stations	Height above M.S.L.	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind	+ Variability	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			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 (39)	03h to 09h (40)		Min. °F. (41)	Min. or Max. °F. (42)							
										Low	Medium	High								Total amount	Main layer	Lowest layer										Low	Medium		High			
																																				0-8	9-8	11-1
(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		0	16	620	22.4	-0.5	66.4	61.1							080	02	36	0	21.9	+0.0	63	56	5	7		8	7	50			0	cm,ow	cm,wb,cb,sc	61	58		
London Airport	82																0	10	0	21.8	-0.1	64	58	6	8		7	6	50			0	cm	cm,wb,cb,sc	62	59		
Lymington	341	090	08	24	620	22.5	-0.7	66.0	61.1							100	05	46	0	21.8	+0.3	59	53	7	9		7	0			1	cm,wb,cb,sc	cm,wb,cb,sc	57	54			
Tangmere	53	070	03	02	620	22.0	-0.8	66.0	61.1							020	04	32	0	21.6	+0.1	60	57	5	6		7	5	45			0	cm,wb,cb,sc	cm,wb,cb,sc	59	57		
Calshot	12	060	03	18	620	22.0	-0.6	66.4	61.1							090	07	32	0	21.3	+0.2	63	58	5	7		8	8	40			0	cm,wb,cb,sc	cm,wb,cb,sc	63	58		
Boscombe Down	414		0	32	620	22.2	-0.7	66.0	60.9							050	02	32	0	21.6	+0.1	62	57	5	7		6	4	40			0	cm,wb,cb,sc	cm,wb,cb,sc	62	59		
Felixstowe	10	130	04	64	620	22.3	-0.1	66.0	60.9							030	02	64	0	22.8	+0.0	63	58	5	7		7	4	29			0	cm,wb,cb,sc	cm,wb,cb,sc	60	54		
Gorleston	5	190	07	64	620	22.3	+0.0	66.0	60.9							160	07	64	0	22.8	+0.1	62	58	5	7		7	1	60			0	cm,wb,cb,sc	cm,wb,cb,sc	58	49		
West Raynham	250	200	04	09	620	22.5	+0.2	66.0	60.9							180	04	28	0	22.2	-0.1	71	56	5	7		7	1	60			0	cm,wb,cb,sc	cm,wb,cb,sc	58	54		
Mildenhall	15	180	03	14	620	22.6	-0.2	66.0	60.9								050	05	60	0	22.1	-0.2	60	57	5	7		7	5	40			0	cm,wb,cb,sc	cm,wb,cb,sc	58	54	
Cranfield	340		0	30	620	22.5	-0.3	66.0	60.9							120	04	09	0	22.0	-0.3	61	59	6	3		6	3	09			0	cm,wb,cb,sc	cm,wb,cb,sc	59	54		
Elmdon	324	140	06	30	620	22.5	-0.2	66.0	60.9								0	16	0	21.3	-0.1	61	60	5	4		6	1	30			0	cm,wb,cb,sc	cm,wb,cb,sc	59	53		
Collesmore	440	160	06	64	620	22.3	-0.3	66.0	60.9								0	09	0	21.6	-0.5	59	59	5	3		7	4	45			0	cm,wb,cb,sc	cm,wb,cb,sc	59	51		
Watnall	366		0	32	620	22.0	-0.4	66.0	60.9								0	04	0	21.8	-0.1	59	58									0	cm,wb,cb,sc	cm,wb,cb,sc	59	52		
Ross-on-Wye	223				620	22.0	-0.4	66.0	60.9								0	04	0	21.8	+0.0	64	62	5			8	8	30			0	cm,wb,cb,sc	cm,wb,cb,sc	63	61		
Shawbury	235		0	18	620	21.6	-0.2	66.0	60.9								0	13	0	21.3	-0.4	64	58		3		6	6	81			0	cm,wb,cb,sc	cm,wb,cb,sc	59	54		
Bristol	102	110	05	20	620	21.7	-0.6	66.0	60.9								0	32	0	21.2	-0.1	63	61		7		7	7	83			0	cm,wb,cb,sc	cm,wb,cb,sc	62	56		
Plymouth	90	090	07	32	620	20.9	-0.4	66.0	60.9							080	02	32	0	19.7	-0.5	60	58		8		1	1	80			0	cm,wb,cb,sc	cm,wb,cb,sc	59	55		
Chivenor	20	120	06	48	620	21.2	-0.3	66.0	60.9							030	03	40	0	27.0	-0.1	60	58		7		6	6	80			1	cm,wb,cb,sc	cm,wb,cb,sc	57	51		
St. Eval	336	310	02	32	620	20.9	-0.3	66.0	60.9							030	02	24	0	20.0	-0.3	60	57	6	3		1	1			0	cm,wb,cb,sc	cm,wb,cb,sc	59	51			
Culdrose	260	060	07	37	620	20.9	-0.7	66.0	60.9							060	08	50	0	19.1	+0.2	59	57	5			6	5	25			0	cm,wb,cb,sc	cm,wb,cb,sc	57	58		
Scilly, St. Mary's	163	090	07	37	620	19.8	-0.6	66.0	60.9							020	09	45	0	19.3	+0.1	60	58				9	9			1	cm,wb,cb,sc	cm,wb,cb,sc	59	54			
Guernsey	340	060	10	40	620	20.3	-0.9	66.0	60.9							080	08	48	0	19.2	+0.2	63	58	5	7		7	6	30			0	cm,wb,cb,sc	cm,wb,cb,sc	62	59		
Aberporth	375		0	40	620	21.4	-0.1	66.0	60.9								0	16	0	21.0	+0.0	60	60				7	7	25			0	cm,wb,cb,sc	cm,wb,cb,sc	58	52		
Pembroke Dock	34		0	64	620	21.7	+0.3	66.0	60.9								0	40	0	21.0	+0.3	61	59	5			7	6	35			1	cm,wb,cb,sc	cm,wb,cb,sc	60	54		
Holyhead (Valley)	32		0	16	620	21.7	+0.0	66.0	60.9							010	05	02	0	21.2	-0.1	55	55	5			1	1	35			0	cm,wb,cb,sc	cm,wb,cb,sc	58	54		
Manchester	230	190	03	16	620	21.3	-0.2	66.0	60.9							080	07	16	0	21.1	-0.3	60	58		3		2	2	84			0	cm,wb,cb,sc	cm,wb,cb,sc	58	54		
Squires Gate	33	030	01	24	620	22.1	+0.0	66.0	60.9							060	03	28	0	21.4	-0.2	60	59		3		3	2	81			0	cm,wb,cb,sc	cm,wb,cb,sc	58	49		
Silloth	25		0	07	620	22.4	-0.1	66.0	60.9							060	03	20	0	22.3	+0.0	60	60				3	7	18			1	cm,wb,cb,sc	cm,wb,cb,sc	56	53		
Finnigley	32	160	06	32	620	22.0	-0.2	66.0	60.9							190	05	11	0	21.5	-0.2	63	61		3		3	3	80			0	cm,wb,cb,sc	cm,wb,cb,sc	62	59		
Spurn Head	29	140	10	48	620	22.4	-0.1	66.0	60.9							110	08	16	0	22.2	-0.1	59	57	5			4	4	25			0	cm,wb,cb,sc	cm,wb,cb,sc	57	54		
Dishforth	106		0	24	620	22.2	-0.0	66.0	60.9								0	20	0	21.7	+0.3	61	59	5			3	3	50			0	cm,wb,cb,sc	cm,wb,cb,sc	61	57		
Tynemouth	108	190	03	16	620	22.1	-0.3	66.0	60.9							270	04	08	0	21.9	-0.3	61	58		4		3	0			0	cm,wb,cb,sc	cm,wb,cb,sc	59	54			
Leuchars	36	270	01	48	620	21.4	+0.0	66.0	60.9							260	02	48	0	21.4	+0.1	58	57	5	3		7	3	60			0	cm,wb,cb,sc	cm,wb,cb,sc	57	50		
Esksdalemuir	794				620	21.4	+0.0	66.0	60.9								0	03	0	22.5	+0.3	53	52				9	9			1	cm,wb,cb,sc	cm,wb,cb,sc	50	45			
Prestwick	30		0	04	620	22.2	+0.3	66.0	60.9							070	02	06	0	22.1	-0.1	58	58	6			8	8	02			0	cm,wb,cb,sc	cm,wb,cb,sc	57	54		
West Freugh	52		0	05	620	22.9	+0.5	66.0	60.9							090	06	01	0	22.3	+0.0	55	55	6			8	8	01			1	cm,wb,cb,sc	cm,wb,cb,sc	54	54		
Ronaldsway	55		0	09	620	22.3	+0.3	66.0	60.9								0	01	0	21.8	-0.1	56	56				9	9			9	cm,wb,cb,sc	cm,wb,cb,sc	56	56			
Tiree	29		0	00	620	22.0	+0.2	66.0	60.9								0	48	0																			

00h. Ships' Reports

06h. 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.	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 °F		Form			Amount	Direc.							Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F	Form			Amount				
													Low	Med	High															Low		Med		High	Low	Med	
WEATHER RECORDER	36°18'	21°0'	1014	-27	170	31	bc	c	57	58	53	97	7	2	-	8	8	9 1/2	WEATHER RECORDER	56°12'	19°18'	1010	-20	170	35	bc	c	56	58	56	96	7	2	-	8	8	9 1/2
WEATHER WATCHER	53°24'	15°24'	1023	+02	220	07	bc	c	59	60	47	97	5	-	-	5	5	6 1/2	WEATHER WATCHER	53°0'	16°42'	1020	-13	190	17	c	c	57	58	52	98	5	7	-	6	7	6 1/2
CIRRUS	52°24'	19°54'	1020	-17	180	20	0	c	59	59	50	98	5	-	-	8	8	13	WEATHER OBSERVER	52°06'	19°06'	1012	-42	170	30	bc	c	57	58	53	97	7	2	-	8	8	12
POLAR FRONT	66°06'	21°48'E	1020	+08	170	07	0	c	57	57	50	99	8	2	-	6	8	3	CIRRUS	52°30'	19°18'	1016	-17	170	25	0	c	59	58	54	98	5	7	-	4	8	12
LE VERRIER	45°0'	16°0'	1024	-32	240	12	c	c	66	67	57	98	5	-	-	7	7	5	POLAR FRONT	66°12'	01°42'E	1018	-09	190	27	bc	c	57	57	52	98	7	2	-	5	8	6
U.S. SHIP "A"	62°0'	33°0'	995	-30	110	15	bc	bc	50	54	48	64	5	-	-	8	8	6 1/2	U.S. SHIP "A"	62°0'	33°0'	983	-59	090	25	bc	c	52	52	50	64	6	-	-	8	8	8
U.S. SHIP "C"	52°06'	34°30'	991	+47	250	46	0	c	56	54	51	74	5	-	-	8	8	19	U.S. SHIP "C"	51°54'	34°54'	1003	+65	300	38	bc	c	53	56	47	64	5	-	-	8	8	11
U.S. SHIP "D"	44°0'	41°0'	1021	+25	290	18	bc	c	65	73	56	80	5	-	-	5	5	11	U.S. SHIP "D"	44°0'	41°0'	1023	+00	270	20	c	c	65	73	55	80	5	-	-	6	6	3
EMPIRE CLYDE	43°30'	09°18'	1019	+00	010	13	c	c	66	67	61	99	-	7	-	0	7	3	EMPIRE CLYDE	43°0'	08°42'	1018	+00	060	14	0	c	66	66	64	98	2	-	-	8	8	1 1/2
RUAHINE	46°54'	19°18'	1024	-03	080	09	0	c	64	67	55	99	5	-	-	8	8	-	RANGITATA	48°06'	07°36'	1018	+08	030	10	0	bc	64	64	62	08	6	-	-	8	8	-

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 9th August.

1953

No 32498

OBSERVATIONS at 12h. G.M.T. 8th August 1953

OBSERVATIONS at 18h. G.M.T. 8th August 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility		Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp. 24h °F	Sun- shine. 24h %	Rain 24h inches			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs	°F	°C	Low	Med	High	Total amount	Main layer	Lowest layer		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs	°F	°C	Low	Med	High	Total amount	Main layer	Lowest layer		09h to 15h (34)	15h to 21h (35)						
														0-8														8-16							0-8	8-16	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	080	03	30	b	21.6	-0.2	72	55	3	2	2	2	2	2	120	06	46	b	20.8	-0.2	71	53	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
London Airport	080	11	36	b	21.6	-0.2	73	55	3	2	2	2	2	2	100	09	64	b	20.6	-0.2	71	51	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Lymington	080	08	64	c	21.7	-0.3	64	53	4	7	7	5	80	60	030	12	80	b	20.5	-0.5	63	54	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Tangmere	160	15	56	b	21.4	+0.0	71	57	1	1	30	1	1	1	060	09	81	b	20.0	-0.8	72	52	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Calshot	140	14	68	b	21.4	+0.2	66	55	3	3	3	1	1	1	140	05	82	b	20.0	-0.5	67	58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Boscombe Down	160	11	80	bc	21.0	-0.6	75	58	1	1	1	3	3	30	100	03	80	b	19.5	-0.7	73	57	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Felixstowe	100	06	64	bc	22.6	-0.3	65	58	1	7	7	3	3	80	030	08	56	b	21.8	-0.4	64	57	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Gorleston	160	10	64	b	22.7	-0.2	66	58	1	1	1	3	3	30	140	11	64	b	21.9	-0.2	64	57	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
West Raynham	120	03	80	bc	21.6	-0.2	74	58	1	1	1	3	3	30	180	05	80	b	20.5	-0.1	71	58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mildenhall	120	04	48	bc	22.0	+0.2	76	59	1	1	1	3	3	30	120	07	80	b	20.8	-0.3	73	56	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Griffith	140	08	80	bc	21.9	-0.1	73	57	1	1	1	3	3	35	090	02	80	b	20.5	-0.5	73	56	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Exmouth	160	02	64	bc	21.2	-0.2	76	60	2	2	2	3	3	30	100	03	80	b	20.0	-0.4	75	58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Colchester	130	06	40	bc	21.8	-0.2	73	59	2	2	2	3	3	25	150	04	80	bc	20.7	-0.5	74	59	4	2	3	3	35	1	0	b	b	77	9.8	-	-	-	
Watnall	080	06	40	c	21.5	-0.2	76	59	2	2	2	3	3	30	150	07	64	b	20.3	-0.4	75	58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Ross-on-Wye	150	02	50	c	21.3	-0.3	74	61	2	2	2	3	3	30	100	02	64	b	20.1	-1.0	75	60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Shawbury	110	06	40	bc	21.1	-0.3	78	62	8	8	8	3	3	30	180	03	48	bc	19.8	-0.7	77	61	8	3	3	3	35	1	0	b	b	76	8.8	-	-	-	
Bristol	100	07	64	c	21.1	+0.4	73	63	8	8	8	6	4	45	040	04	80	b	19.6	-0.9	78	63	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Plymouth	100	16	81	b	20.2	+0.6	72	59	1	1	1	4	1	1	080	07	64	b	20.3	-0.1	69	53	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Chivenor	120	08	56	bc	20.8	+0.3	76	64	2	2	2	3	3	25	120	05	48	b	20.0	-0.4	74	61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
St Eval	130	12	48	b	20.1	+0.6	74	57	1	1	1	1	1	16	180	07	80	b	20.5	+0.0	69	53	1	3	1	1	1	1	1	1	1	1	1	1	1	1	1
Coldrose	080	12	60	b	19.9	+0.9	68	63	1	1	1	1	1	1	090	08	80	b	19.9	-0.2	66	63	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Scilly, St. Mary's	030	05	56	b	20.5	+0.9	69	62	1	1	1	0	0	1	020	06	02	if	20.2	-0.5	64	62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Guernsey	060	10	64	b	19.6	+0.4	70	56	1	1	1	0	0	1	030	16	64	b	19.0	-0.7	65	58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Aberporth	050	08	80	bc	21.0	-0.4	69	63	1	1	1	4	4	35	320	04	40	if	20.4	-0.1	63	62	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Pembroke Dock	100	06	80	b	20.9	-1.0	74	57	1	1	1	1	1	1	140	03	48	b	20.3	-0.5	73	58	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Holyhead (Valley)	100	01	48	b	20.8	-0.3	70	64	6	6	6	1	1	1	170	07	48	b	19.6	-0.3	76	61	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Manchester	160	06	40	b	20.8	-0.9	77	62	1	1	1	2	2	20	330	07	32	c	20.0	-0.7	70	59	1	3	1	6	5	83	1	0	b	b	79	10.9	-	-	
Squires Gate	300	07	32	b	21.3	-0.5	74	63	1	1	1	1	1	1	220	07	48	bc	20.0	-1.1	67	59	1	2	4	1	1	1	1	1	1	1	1	1	1	1	1
Silloth	330	04	40	b	22.0	-0.5	67	60	2	2	2	6	6	30	130	10	72	b	20.1	-0.6	77	59	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1
Finningley	150	07	64	c	21.5	-0.2	77	61	1	1	1	1	1	1	080	08	24	b	21.4	-0.7	67	60	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Spurn Head	120	02	16	b	22.5	+0.3	75	63	1	1	1	1	1	30	150	09	48	b	20.1	-0.3	76	63	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Dunforth	190	09	40	c	21.7	-0.1	79	64	2	3	3	6	3	30	140	05	56	c/pr	20.5	-0.7	63	56	1	8	1	6	6	80	1	0	b	b	82	8.6	-	-	
Tynemouth	—	0	12	b	22.3	+0.1	68	59	1	1	1	1	1	1	150	05	56	b	19.4	-1.0	70	62	1	4	1	1	1	1	1	1	1	1	1	1	1	1	1
Leuchars	110	09	40	b	21.7	+0.0	65	58	2	2	2	1	1	1	210	05	56	b	19.2	-0.8	74	61	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Eskdalemuir	180	02	80	b	20.7	-0.3	74	61	1	1	1	1	1	20	220	02	82	b	19.2	-0.8	74	61	1	1	1	1	1	1	1	1	1	1					

Chart of Weather in the Northern Hemisphere.



Weather Observer 56

1004

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GENERAL SYNOPSIS DEVELOPMENT:-

A ridge of high pressure has been maintained across the South of the British Isles and although a thundery low did develop over France, it was too far south to affect the British Isles. In the next 24 hours it is expected that the ridge will persist but a rather weak occluding frontal system will move eastwards across Ireland and much of Scotland, and possibly into Wales and Northwest England.

Issued at mid-day today. Sunday 9th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In most Southern and Eastern districts of England it will be fine and warm, but with fog in places for a short time around dawn. Elsewhere it will be rather warm and mainly cloudy with mainly slight rain or drizzle in places, but also some bright periods.

OUTLOOK FOR following 24 hours:- Occasional rain or showers in the North and West. Probably mainly dry in the Southeast, but change of thunder.

[Faint handwritten notes and scribbles at the bottom of the page.]

OBSERVATIONS at 06hr. G.M.T 9th August, 1953

OBSERVATIONS during NIGHT

Page	No.
	K L Lyn T Cal
	B F G W Mil
	C E C W R
	S B P C St
	C S G A P
	H M S S F
	S D T L E
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* Information not usually received.

NH3O Repts. MO. DuraCable

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Monday 10th August 1953**No. **33,433**

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

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.		Max Temp. 9th 24h °F (56)	Sun- shine (57)	Rain 9th- 24h inches (58)				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8		09h to 15h (34)	15h to 21h (35)							
									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 ...	240	01	72	b	10.5	-11	71	55	-	4	-	1	1	-	-	230	03	81	b	17.5	-07	70	52	-	8	-	5	5	-	-	-	0	b2, wby	b, bays	80	11.2	-	
London Airport	020	02	80	b	10.8	-11	74	55	-	4	-	2	2	83	-	180	03	81	b	17.6	-06	77	50	-	4	-	2	2	84	-	-	0	b2, wby	b, bays	80	11.2	-	
Lymington	100	03	80	b	10.5	-06	74	57	-	2	-	1	-	-	-	200	07	81	b	18.7	-03	69	55	-	3	-	1	3	83	-	-	0	bby	bbybce	74	13.3	-	
Tangmere	120	08	81	b	10.7	-04	73	58	-	3	-	1	-	-	-	250	03	80	b	18.3	-05	72	55	-	3	-	2	-	-	-	-	0	bby	bbycmo	75	13.3	-	
Calshot	150	03	68	b	10.8	-07	69	57	-	3	-	1	1	85	-	230	12	80	b	18.5	-01	71	56	-	8	-	5	2	35	-	-	0	b2, b	bbybce	73	12.3	-	
Boscombe Down	200	03	81	b	10.3	-08	75	51	-	3	2	2	83	-	230	12	80	b	18.5	-01	71	56	-	8	-	5	2	35	-	-	0	bbybcbce	bays	80	11.4	-		
Felixstowe	100	06	80	b	20.2	-06	66	50	-	7	4	2	81	-	100	02	80	b	18.7	-10	66	57	-	3	-	3	3	-	-	-	0	bcb	bcbce	80	11.4	-		
Gorleston	160	08	64	b	20.7	-04	66	50	-	7	2	2	80	-	160	10	80	b	19.2	-11	64	57	-	3	2	3	3	80	-	-	0	bce	bce	70	12.6	-		
West Raynham	240	05	81	b	10.2	-08	72	52	-	4	3	3	-	-	220	05	81	c	16.9	-6	78	59	-	3	-	6	7	80	-	-	0	bbybay	bays	66	10.4	-		
Mildenhall	200	03	81	b	10.5	-13	75	58	-	4	1	2	1	25	-	150	08	81	b	17.3	-09	75	55	-	8	-	4	-	-	-	-	0	cby	bbybaycde	76	11.8	-	
Cranfield	250	03	80	b	10.4	-12	72	56	-	8	9	3	2	84	-	200	05	81	c	17.5	-07	74	52	-	8	-	6	6	81	-	-	0	bmybay	baysbay	76	11.8	-	
Elmdon	210	05	80	b	18.5	-11	75	54	-	8	5	3	84	-	240	07	82	c	17.0	-04	73	59	-	3	-	6	1	50	-	-	0	bey	cysb	78	9.6	-		
Collesmore	190	04	81	b	18.9	-17	74	51	-	3	2	4	3	84	-	180	08	82	c	17.2	-04	78	52	-	3	2	6	5	83	-	-	0	bey	bays	78	11.7	-	
Watnall	170	05	64	b	18.5	-03	76	53	-	4	-	4	4	83	-	-	0	64	c	17.4	-02	73	60	-	7	3	7	3	60	-	-	0	c2, baycy	cyc	73	6.9	-	
Ross-on-Wye	270	06	34	c	19.1	-08	75	60	-	1	9	6	3	30	-	230	05	80	c	18.0	-04	73	60	-	9	-	7	7	80	-	-	0	ccy2 bay	cyc2c	76	5.7	-	
Shawbury	260	10	64	b	18.3	-06	75	62	-	2	8	2	5	4	30	-	260	11	80	c	18.1	-05	66	55	-	7	2	6	6	83	-	-	0	c2, 10 bay	bys	78	5.5	Tr
Bristol	270	07	32	b	19.3	-06	71	67	-	3	-	2	2	84	-	250	10	80	b	18.5	-01	69	57	-	8	9	5	5	84	-	-	0	bcbcb	bcbce	75	7.2	-	
Plymouth	210	10	64	c	19.7	-04	67	59	-	8	-	6	2	30	-	240	06	80	b	18.8	-04	71	59	-	3	-	5	5	83	-	-	0	bcbcbce	bcbce	71	9.1	-	
Chivenor	320	07	48	c	20.2	-00	66	61	-	3	-	8	3	10	-	330	08	82	c	19.5	-02	64	59	-	3	-	6	5	81	4	22	1	bcmo	bce	72	8.2	-	
St Eval	300	04	36	b	20.3	-02	66	61	-	3	3	3	10	-	320	06	81	c	20.1	-01	62	57	-	3	-	6	5	10	-	-	0	bcmo2, bcb	bcbcew	69	9.6	-		
Culdrose	240	03	80	b	19.6	-02	69	64	-	2	-	3	3	25	-	330	08	81	b	19.3	-01	69	60	-	5	3	5	3	50	-	-	0	b	bce	71	11.3	-	
Scilly, St. Mary's	350	07	80	b	20.3	-01	66	61	-	5	-	5	5	18	-	310	09	81	c	20.3	-01	65	58	-	8	7	6	6	70	1	24	0	b	bce	70	8.2	-	
Guernsey	020	11	32	b	19.4	-02	68	60	-	0	0	0	0	-	-	020	08	80	b	18.8	-01	66	55	-	3	-	2	-	-	-	-	0	b	bcb	71	10.7	-	
Aberporth	290	14	82	c	19.4	-02	63	56	-	7	-	7	2	25	-	270	11	80	c	18.9	-03	59	56	-	6	7	7	2	10	-	-	0	cmo, c	c	65	4.9	-	
Pembroke Dock	280	04	82	c	20.1	-04	66	57	-	8	-	6	6	80	1	22	250	10	81	c	18.6	-14	62	56	-	7	7	80	2	15	0	bcb	c	68	6.0	-		
Holyhead (Valley)	220	12	80	c	18.5	-02	63	57	-	3	-	7	2	30	1	05	180	10	80	c	17.8	-06	60	57	-	8	8	80	1	07	1	cmo	c	64	0.6	-		
Manchester	180	09	40	b	18.4	-06	78	50	-	3	-	5	4	20	-	-	350	04	64	c	17.7	-00	64	56	-	7	7	83	-	-	0	c2, bce2o	c2c	75	3.9	-		
Squires Gate	280	11	64	c	18.5	-00	64	58	-	3	-	7	5	40	2	25	290	10	81	c	18.1	-03	62	55	-	8	1	10	-	-	0	cmo, c	c	67	1.1	-		
Silloth	240	13	16	c	17.5	-00	65	61	-	7	-	8	5	25	-	-	230	13	56	c	16.8	-04	60	55	-	8	2	30	2	13	0	cmo	ccpro	66	0.0	Tr		
Finningley	250	06	56	c	17.7	-12	79	57	-	5	2	6	5	81	-	-	320	04	40	c	17.0	-00	71	62	-	7	1	6	5	83	-	-	0	c2, cy	cyc2o	81	5.7	-
Spurn Head	120	08	56	b	19.2	-04	71	61	-	4	-	3	3	83	-	-	120	14	80	c	16.7	-17	65	62	-	7	7	83	-	-	0	bey	bce	80	9.8	-		
Dishforth	190	03	24	c	17.0	-13	76	62	-	8	-	7	6	35	3	30	200	08	80	c	16.9	-02	65	57	-	7	7	80	-	-	0	bcmo2o	c2c	80	2.7	-		
Tynemouth	-	0	16	c	17.1	-05	69	62	-	7	-	7	5	34	-	-	270	01	24	c	16.0	-05	67	58	-	7	7	36	-	-	0	cmo	c2o	74	8.0	-		
Leuchars	250	09	48	c	15.1	-04	67	59	-	7	-	8	2	60	-	-	270	11	82	c	14.5	-03	66	53	-	7	5	60	2	40	0	c	c	70	0.9	-		
Esksdalemuir	120	08	56	c	16.2	-05	64	60	-	5	-	8	8	08	-	-	270	02	64	c	15.8	-03	60	57	-	8	8	10	-	-	0	c						

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather indicates two steps on the Beaufort Scale, and a short feather one step. Calm is indicated by circle outside weather symbol. —
TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered
 ○ Sky 3/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered
 ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet
 △ Hail ≡ Fog = Mist T Thunder T Thunderstorm

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

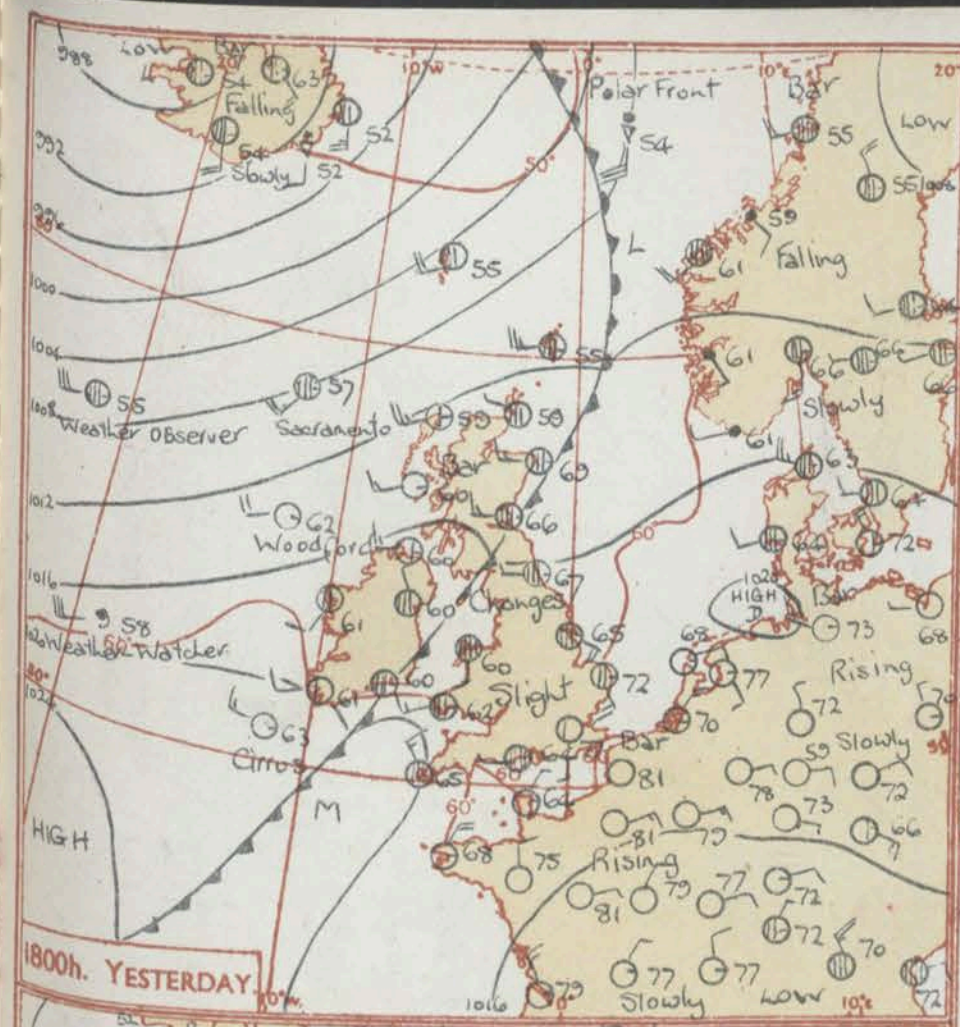
NOTE.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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

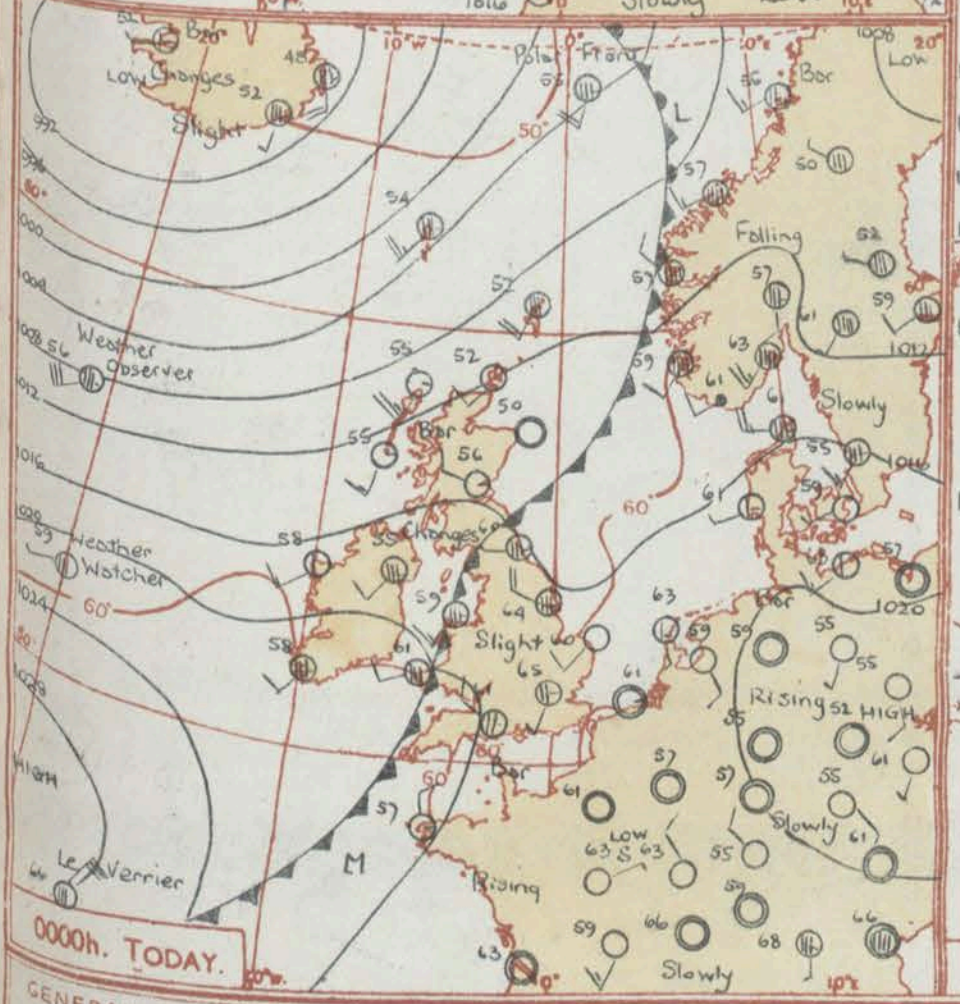
GENER. A Southern frontal wave is expected on the period 10-15.

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

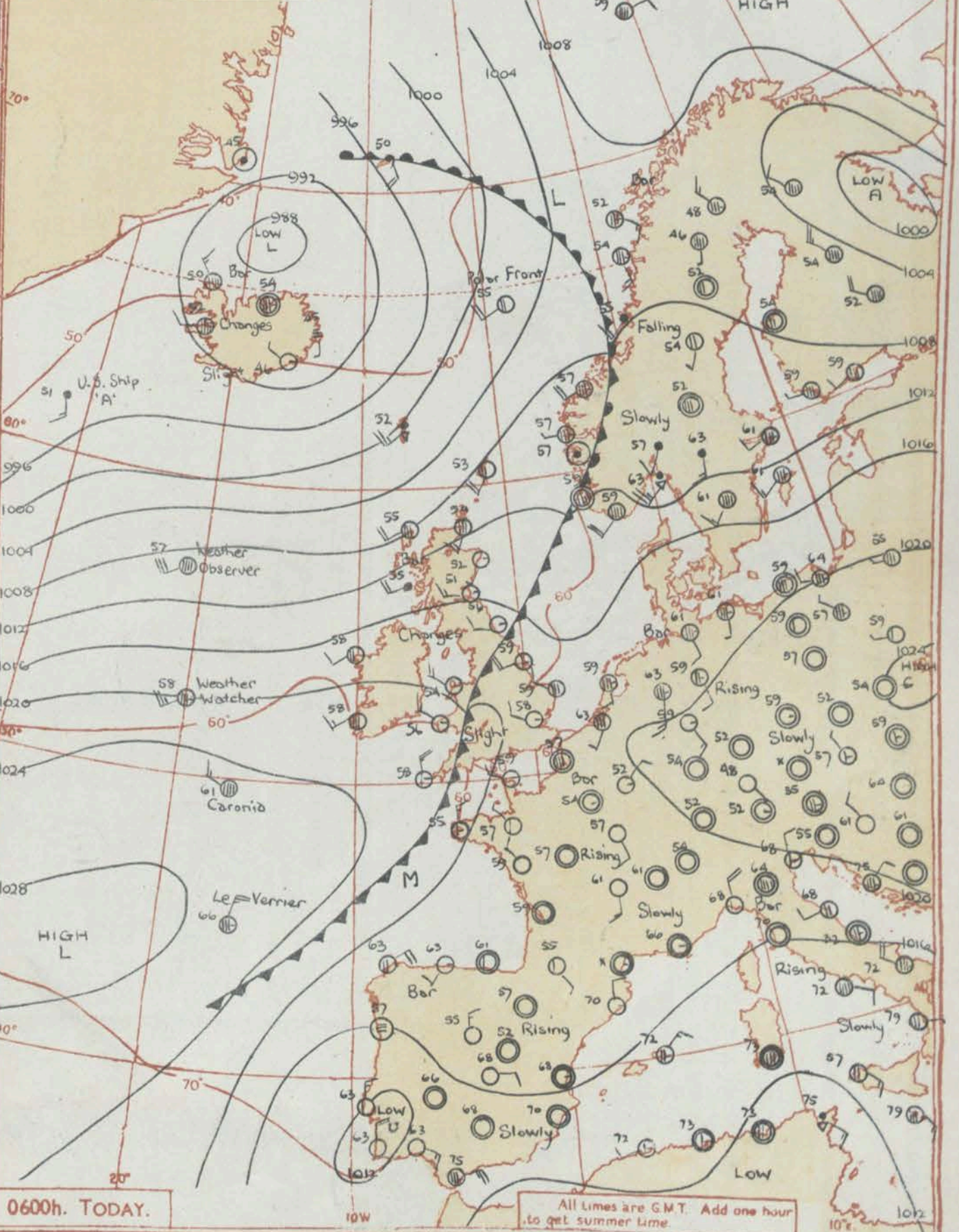
SCALE 1:250,000
Nautical Miles
Statute Miles



1800h. YESTERDAY



0000h. TODAY



0600h. TODAY

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

GENERAL SYNOPSIS DEVELOPMENT:-

A ridge of high pressure has persisted across Southern Districts of the British Isles while the weakening frontal system has moved southeastwards across Scotland, Ireland, Wales and much of England. In the next 24 hours the front is expected to clear the country with the ridge redeveloping on the north side of the front. Towards the end of the period a more vigorous frontal trough will be approaching Ireland from the West.

Issued at Mid-day to-day, Monday 16th August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Weather will be fine and rather warm over England and Wales. In Scotland and northern Ireland there will be variable cloud and occasional showers with temperatures near the seasonal normal.

OUTLOOK FOR the following 24 hours:-

Fine in the Southeast. Some rain spreading from the Atlantic into Northern and Western districts.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Tuesday 11th August 1953**No **33500**OBSERVATIONS at 12h. G.M.T. 10th August 1953.OBSERVATIONS at 18h. G.M.T. 10th August 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. 09h- 21h °F	Sun- shine 09h- 21h min.	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			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form				09h to 15h (34)	15h to 21h (35)													
									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)	(34)	(35)	(36)	(37)	(38)								
Kew	360	06	72	b	20.4	+0.4	71	49	1	-	-	1	-	-	350	03	81	b	21.1	+0.4	74	52	1	-	-	1	1	30	-	-	0	bz.wbybcy	bcybybw	75	13.3	-									
London Airport	360	09	81	b	20.6	+0.3	73	49	1	-	-	1	-	-	330	05	81	b	20.9	+0.4	74	52	1	-	-	1	1	30	-	-	0	bzobc	bcybybw	77	11.9	-									
Lymington	320	02	64	bc	19.4	+0.7	74	59	1	-	-	3	3	30	140	01	56	b	20.8	+0.6	64	57	1	-	-	1	1	30	-	-	0	bzobc	bcybybw	74	11.9	-									
Tangmere	330	08	82	b	20.4	+0.5	74	45	1	-	-	1	-	-	330	02	82	b	20.7	+0.1	74	53	4	-	-	1	1	30	-	-	0	bzobc	bcybybw	77	12.9	-									
Calshot	310	09	81	b	21.1	+0.3	74	57	1	-	-	2	2	25	300	09	82	b	21.1	+0.1	73	53	1	-	-	1	1	30	-	-	0	bzobc	bcybybw	76	13.4	-									
Boscombe Down	330	09	81	bc	21.1	+0.3	69	56	1	-	-	5	5	28	340	06	82	b	21.7	+0.3	71	53	4	-	-	1	1	30	-	-	0	bzobc	bcybybw	73	12.9	-									
Felixstowe	230	07	64	b	19.4	+0.2	72	53	1	-	-	0	0	-	110	06	64	b	21.1	+0.8	66	57	1	-	-	0	0	30	-	-	0	bzobc	bcybybw	74	12.5	-									
Corlieston	020	18	86	b	19.1	+0.3	69	59	1	-	-	1	1	-	130	07	56	bc	20.4	+0.2	65	57	2	-	-	3	3	30	-	-	0	bzobc	bcybybw	69	11.1	-									
West Raynham	310	09	81	bc	19.0	+0.6	70	51	1	-	-	5	5	25	320	05	81	b	20.3	+0.2	71	47	1	-	-	1	1	40	-	-	0	bzobc	bcybybw	73	12.7	-									
Mildenhall	280	04	81	c	19.2	+0.4	72	57	2	-	-	6	6	25	300	03	80	b	20.9	+0.6	73	54	1	-	-	0	0	30	-	-	0	bzobc	bcybybw	76	12.4	-									
Cranfield	320	04	81	bc	20.4	+0.1	64	54	2	-	-	4	4	35	330	05	81	b	21.3	+0.6	70	50	4	-	-	1	1	36	-	-	0	bzobc	bcybybw	73	13.3	-									
Elmdon	300	12	81	bc	21.0	+0.8	67	50	1	-	-	3	3	35	330	07	82	bc	21.2	+0.6	67	51	4	-	-	3	3	40	-	-	0	bzobc	bcybybw	70	9.9	-									
Collesmore	280	11	64	bc	20.2	+0.6	68	54	2	-	-	4	4	30	300	10	80	b	21.0	+0.4	68	50	1	-	-	0	0	30	-	-	0	bzobc	bcybybw	71	12.1	-									
Watnall	270	12	81	b	20.5	+0.4	69	50	1	-	-	2	2	30	320	06	81	b	21.6	+0.6	67	51	1	-	-	1	1	30	-	-	0	bzobc	bcybybw	71	10.8	-									
Ross-on-Wye	300	07	81	bc	22.0	+0.7	68	48	8	-	-	4	4	35	320	05	82	b	22.3	+0.3	70	53	4	-	-	1	1	30	-	-	0	bzobc	bcybybw	71	10.7	-									
Shawbury	310	13	82	bc	21.5	+0.4	69	51	1	-	-	4	4	30	360	07	82	bc	22.1	+0.5	67	55	4	-	-	4	4	35	-	-	0	bzobc	bcybybw	73	9.7	-									
Bristol	290	09	82	bc	21.9	+0.6	68	54	1	-	-	4	4	27	340	04	82	b	21.2	+0.2	70	52	1	-	-	1	1	30	-	-	0	bzobc	bcybybw	72	12.4	-									
Plymouth	350	14	81	b	23.1	+0.7	67	51	1	-	-	1	1	30	350	08	82	b	22.9	+0.1	67	52	1	-	-	0	0	30	-	-	0	bzobc	bcybybw	69	13.2	-									
Clunvenor	310	16	84	bc	23.6	+1.0	65	56	5	-	-	4	4	20	310	08	84	b	23.5	+0.1	63	56	5	-	-	1	1	30	-	-	0	bzobc	bcybybw	66	12.9	-									
St Eval	330	15	82	b	24.1	+0.9	62	49	1	-	-	1	1	22	350	11	82	b	23.6	+0.4	62	51	5	-	-	1	1	30	-	-	0	bzobc	bcybybw	64	12.9	TR									
Cuddestone	340	14	82	b	23.3	+0.3	64	60	1	-	-	1	1	20	360	08	81	b	23.4	+0.1	62	62	1	-	-	1	1	30	-	-	0	bzobc	bcybybw	66	13.4	-									
Silly, St. Mary's	350	01	82	b	24.4	+1.4	67	53	1	-	-	1	1	-	350	06	82	b	24.5	+0.1	65	54	1	-	-	1	1	24	-	-	0	bzobc	bcybybw	68	13.7	-									
Guernsey	350	12	82	bc	22.5	+0.6	64	59	6	-	-	3	3	05	340	12	82	bc	22.8	+0.5	63	59	1	-	-	2	3	30	-	-	0	bzobc	bcybybw	68	12.6	-									
Aberporth	270	07	81	b	22.9	+0.6	62	53	1	-	-	1	1	15	280	08	82	b	23.1	+0.3	62	55	1	-	-	1	1	30	-	-	0	bzobc	bcybybw	64	13.4	-									
Pembroke Dock	310	08	82	b	23.5	+0.6	64	53	1	-	-	2	2	12	250	10	82	b	23.6	+0.6	63	57	5	-	-	1	1	30	-	-	0	bzobc	bcybybw	67	13.0	-									
Holyhead (Valley)	230	10	82	c	22.8	+0.7	63	53	8	-	-	6	6	50	220	10	82	bc	22.4	+0.3	60	55	8	-	-	3	1	32	-	-	0	bzobc	bcybybw	65	10.6	-									
Manchester	290	12	81	b	20.8	+0.7	66	46	1	-	-	2	2	27	330	14	81	b	21.6	+0.5	65	58	8	-	-	1	1	30	-	-	0	bzobc	bcybybw	68	11.7	-									
Squires Gate	270	14	82	b	21.3	+0.8	65	55	1	-	-	2	2	22	270	12	82	b	22.0	+0.4	64	51	1	-	-	1	1	25	-	-	0	bzobc	bcybybw	66	12.1	-									
Silloth	240	14	81	jp	19.7	+1.0	61	51	8	-	-	7	7	50	250	12	82	c	20.8	+0.9	62	55	8	-	-	6	6	45	-	-	0	bzobc	bcybybw	63	8.2	TR									
Pinningley	310	10	86	b	20.0	+1.1	70	47	1	-	-	1	1	30	310	10	81	b	21.6	+1.1	67	50	1	-	-	1	1	30	-	-	0	bzobc	bcybybw	74	12.5	-									
Spurn Head	270	05	82	b	19.0	+0.9	72	56	1	-	-	0	0	-	280	08	40	b	20.0	+0.7	71	57	1	-	-	2	2	30	-	-	0	bzobc	bcybybw	73	13.0	-									
Dunfermline	270	15	82	bc	19.4	+0.8	69	56	1	-	-	3	3	30	270	10	82	b	21.4	+1.3	65	50	4	-	-	2	2	35	-	-	0	bzobc	bcybybw	70	10.9	-									
Tynemouth	170	18	80	bc	18.3	+0.7	66	57	1	-	-	3	3	42	270	11	56	bc	20.1	+1.7	66	50	8	-	-	4	3	40	-	-	0	bzobc	bcybybw	68	12.1	-									
Leuchars	280	15	81	c	15.7	+1.0	63	43	2	-	-	7	7	20	270	16	81	b	17.5																										

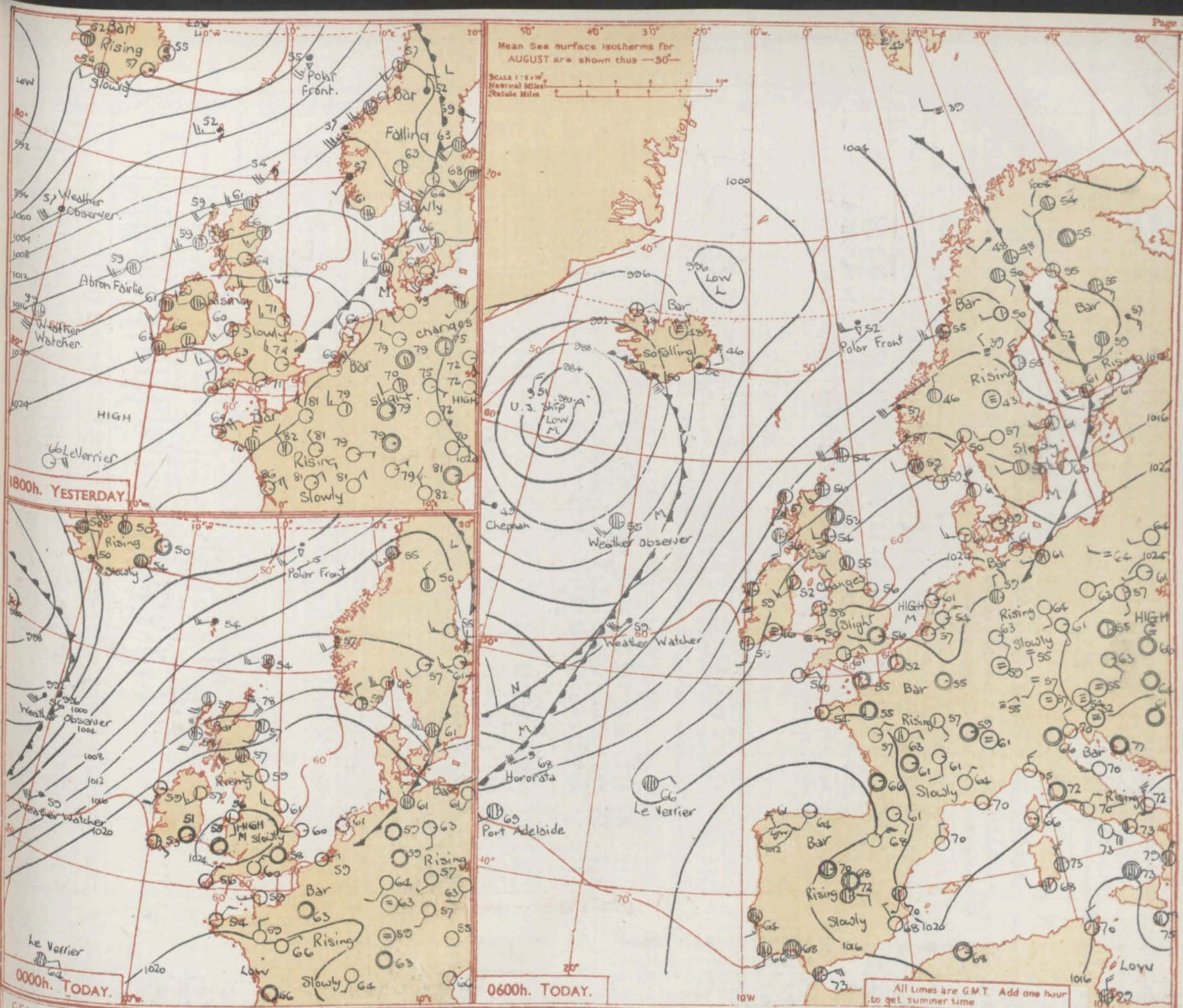
Chart of Weather in the Northern Hemisphere.

Corrections to D.W.R. 9th Aug. 1953Page 2. Systems 41° N. 144° W. for Low read HIGH
73° N. 145° W.

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

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

SCALE 1:5000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

A ridge extending from the Azores to the British Isles has given way quickly to southwest of the British Isles as a trough associated with a deepening low near Iceland has moved southeast towards the Bay of Biscay. The resulting anticyclonic cell over England is expected to move away eastward as the Atlantic trough continues to move towards the British Isles.

Issued at midday today Tuesday 11th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will continue fine and warm over England and Wales. Over Scotland and Ireland it will be rather warm with sunny intervals at first, but cloudy weather with intermittent rain will spread east to most places during tonight and tomorrow morning.

OUTLOOK FOR following 24 hours:- Probably cloudy with rain at times over Scotland and Ireland. Fine over England and Wales at first but it will probably become cloudy with some rain in the North and West later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 11th August 1953.OBSERVATIONS at 06hr. G.M.T. 11th August 1953.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud						0 h. State of ground	Weather		Temperatures		Rate				
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.				Dew point °F.	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	+ Ht.	+ Ht.	21h to 03h (39)		03h to 09h (40)	Min. °F.	Mtn. or Grass °F.						
										Low	Medium	High								Total amount 0-8	Main layer 0-8	Lowest layer 0-8											+ Ht.		+ 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)
Kew	18																																					
London Airport	82																																					
Lymington	341	090	06	56	b	23.1	+0.6	59	49																													
Tangmere	53	030	06	80	b	22.8	+0.5	62	51																													
Calshot	12	340	06	80	b	23.0	+0.5	63	52																													
Boscombe Down	414	340	02	40	b	23.7	+0.5	55	53																													
Felixstowe	10	230	01	56	b	23.5	+0.7	62	52																													
Gorleston	5	260	01	40	b	23.1	+1.1	60	55						29																							
West Raynham	250		01	80	b	23.3	+1.2	52	50																													
Mildenhall	15		01	40	b	23.5	+1.0	55	52																													
Cranfield	340		01	64	b	23.9	+0.8	56	49																													
Elmdon	324		01	64	b	24.1	+0.5	51	47																													
Coltishall	440	530	06	81	b	24.1	+1.2	55	49																													
Watnall	366		01	32	b	24.0	+0.6	54	50																													
Ross-on-Wye	223																																					
Shawbury	235	250	02	81	b	24.4	+0.8	51	47																													
Bristol	192		01	32	b	24.9	+1.3	57	54																													
Plymouth	90		01	81	b	23.8	+0.2	55	50																													
Chivenor	20	080	04	84	b	23.9	+0.2	55	54																													
St. Eval	336	020	04	81	b	24.0	+0.7	57	54																													
Culdrose	260	040	06	82	b	23.4	+0.8	53	53																													
Scilly, St. Mary's	163	020	05	82	b	23.5	+0.7	56	52																													
Guernsey	340	320	05	84	b	23.4	+0.1	59	55																													
Aberporth	375		01	82	b	23.9	+0.2	54	52																													
Pembroke Dock	34		01	80	b	24.2	+0.5	55	55																													
Holyhead (Valley)	32	160	30	81	b	23.0	+0.1	56	54						43																							
Manchester	230		01	40	b	23.5	+0.3	54	49																													
Squires Gate	33	270	09	80	bc	23.1	+0.1	60	56						35																							
Silloth	25	210	02	80	bc	23.2	+0.2	57	55						45																							
Finnigley	32		01	32	b	23.7	+0.5	54	50																													
Spurn Head	29	280	09	48	b	23.1	+0.4	61	55																													
Dishforth	106	090	05	80	b	23.3	+0.5	51	49																													
Tynemouth	108	270	03	56	b	21.8	+0.1	59	50																													
Leuchars	36	240	09	81	c	19.7	+0.4	57	53						35																							
Eskdalemuir	794																																					
Prestwick	30	110	06	80	b	21.7	+0.3	52	53																													
West Freugh	52	220	06	80	b	22.0	+0.1	56	53						40																							
Ronaldsway	55		01	81	b	22.3	+0.1	54	52						45																							
Tiree	29	210	12	64	c	19.6	+0.5	54	52						20																							
Benbecula	16	210	15	80	c	16.3	+0.5	57	53						20																							
Stornoway	10	210	18	81	c	14.9	+0.6	57	53						40																							
Cape Wrath	367	230	19	80	pc	13.2	+0.8	55	53						10																							
Sule Skerry	43																																					
Rearfrew	28	250	01	40	bc	21.0	+0.5	54	53						30																							
Dyce	185	200	10	81	c	17.8	+0.0	57	53						6																							
Wick	119	210	09	81	c	15.9	+0.0	56	52						40																							
Lerwick	269	230	19	48	c	22.4	+1.3	54	54						04																							
Blackod Point	16	200	16	81	b	19.5	+0.6	59	55						23																							
Malin Head	84																																					
Aldergrove	220	210	08	81	b	21.9	+0.5	57	55						30																							
Castle Archdale	225	180	07	80	b	21.2	+0.0	56	52						30																							

00h. Ships' Reports

Observation suspect.

06h. 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.	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	Direc	Speed		Pres	Past		Air °F	Sea °F	Dew °Point	Form		Amount	
																				Low	Med. High												Low	Total		Low	Total
WEATHER WATCHER	52° 36' 9"	48° 1007	-38	200	34	rr	r	59	59	57	97	1	.	.	8	8	3 1/2	WEATHER WATCHER	52° 42' 19"	42° 1000	-32	210	33	rr	r	59	59	57	95	6	.	.	7	8	14	
WEATHER OBSERVER	57° 36' 20"	24° 993	-57	200	30	rr	r	56	57	55	96	.	2	.	.	8	8	14	WEATHER OBSERVER	57° 24' 20"	36° 993	+03	200	17	c	d	55	56	51	98	8	.	.	6	7	13
POLAR FRONT	60° 06' 02"	00° 999	+02	200	18	pr	pr	55	57	50	98	9	.	.	8	8	5	POLAR FRONT	66° 06' 02"	18° 1002	+25	250	24	pr	pr	52	58	52	96	9	.	.	8	8	5	
LE VERRIER	45° 00' 16"	00° 1021	-10	050	06	o	c	64	66	55	97	5	.	.	8	8	5	LE VERRIER	45° 00' 16"	00° 1021	-08	040	06	o	d	66	68	52	97	5	.	.	8	8	6 1/2	
U.S. SHIP X	62° 12' 32"	48° 986	-02	030	24	o	c	52	54	46	80	5	.	.	8	8	5	U.S. SHIP X	63° 00' 33"	00° 985	-03	360	15	d	d	51	53	50	64	6	.	.	8	8	8	
U.S. SHIP Y	52° 48' 35"	30° 1004	+05	290	29	pr	c	57	53	46	84	3	.	.	7	7	6 1/2	U.S. SHIP Y	52° 48' 35"	30° 1006	+15	290	28	c	pr	51	53	48	74	5	.	.	8	8	6 1/2	
U.S. SHIP Z	44° 00' 41"	00° 1020	+10	290	12	o	c	69	73	63	80	5	9	.	6	8	6 1/2	U.S. SHIP Z	44° 00' 41"	00° 1022	+17	340	17	b	c	66	74	59	81	5	.	.	2	2	.	
HOROKATA	45° 54' 25"	06° 1020	-28	230	13	c	b	66	68	59	99	.	.	.	.	6	.	HOROKATA	45° 18' 24"	54° 1015	-37	230	24	o/d	b	68	68	65	98	7	2	.	7	8	11
SACRAMENTO	57° 12' 21"	18° 992	-23	180	33	o	c	57	57	57	98	7	.	.	8	8	14	CHEMAN	56° 22' 31"	43° 989	+00	270	24	r	r	49	50	49	95	7	2	.	7	8	.	
ASCANIA	56° 12' 26"	45° 1026	.	.	.	c	c	43	45	40	97	.	.	.	.	.	.	PORT ADELIAIDE	43° 30' 25"	43° 1018	-30	230	15	c	bc	69	70	57	99	4	.	9	3	7	.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 12th August 1953

No 33501

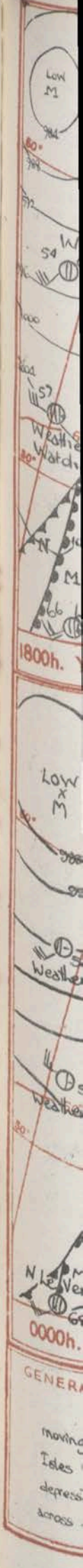
OBSERVATIONS at 12h. G.M.T. 11th August 1953

OBSERVATIONS at 18h. G.M.T. 11th August 1953

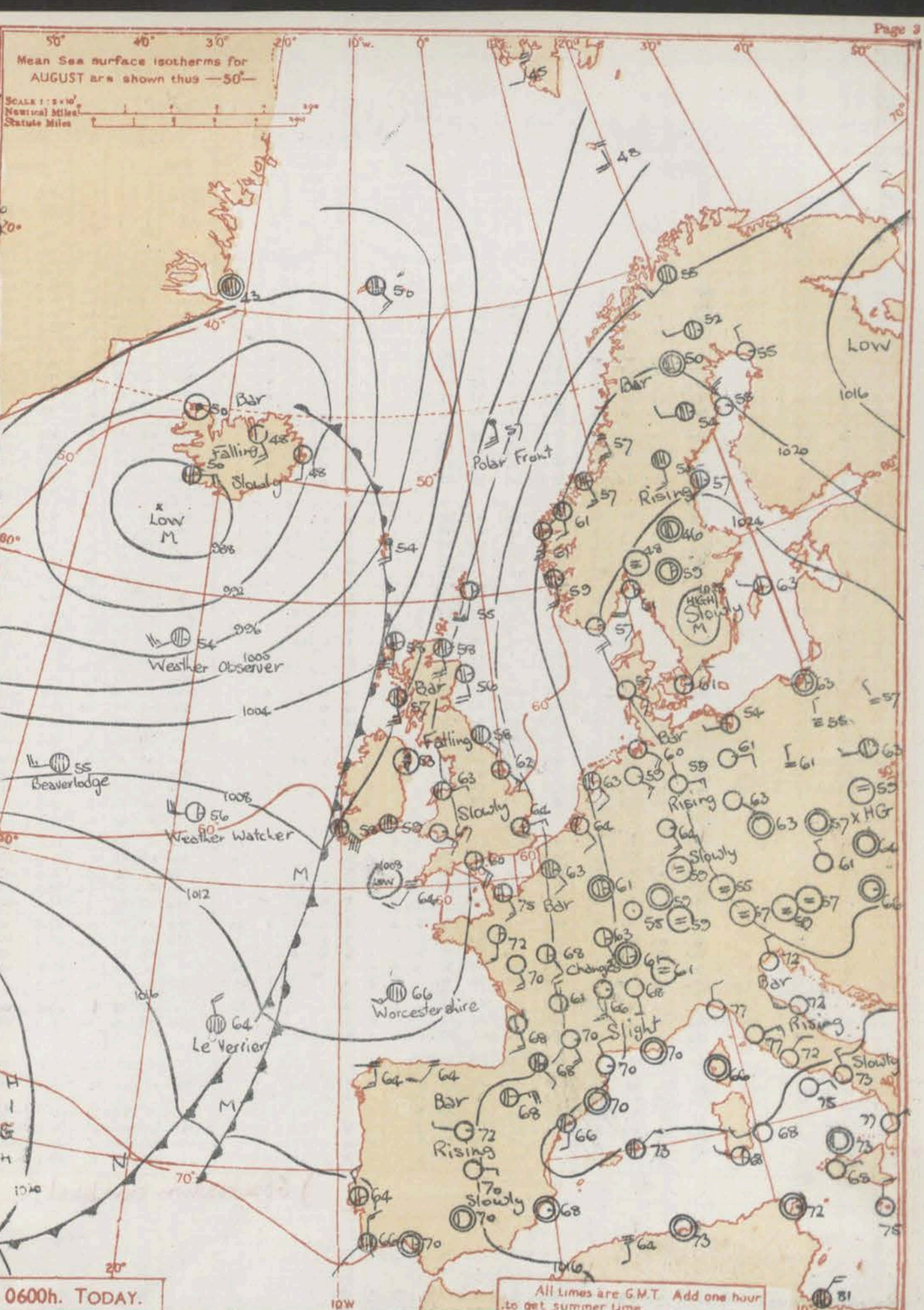
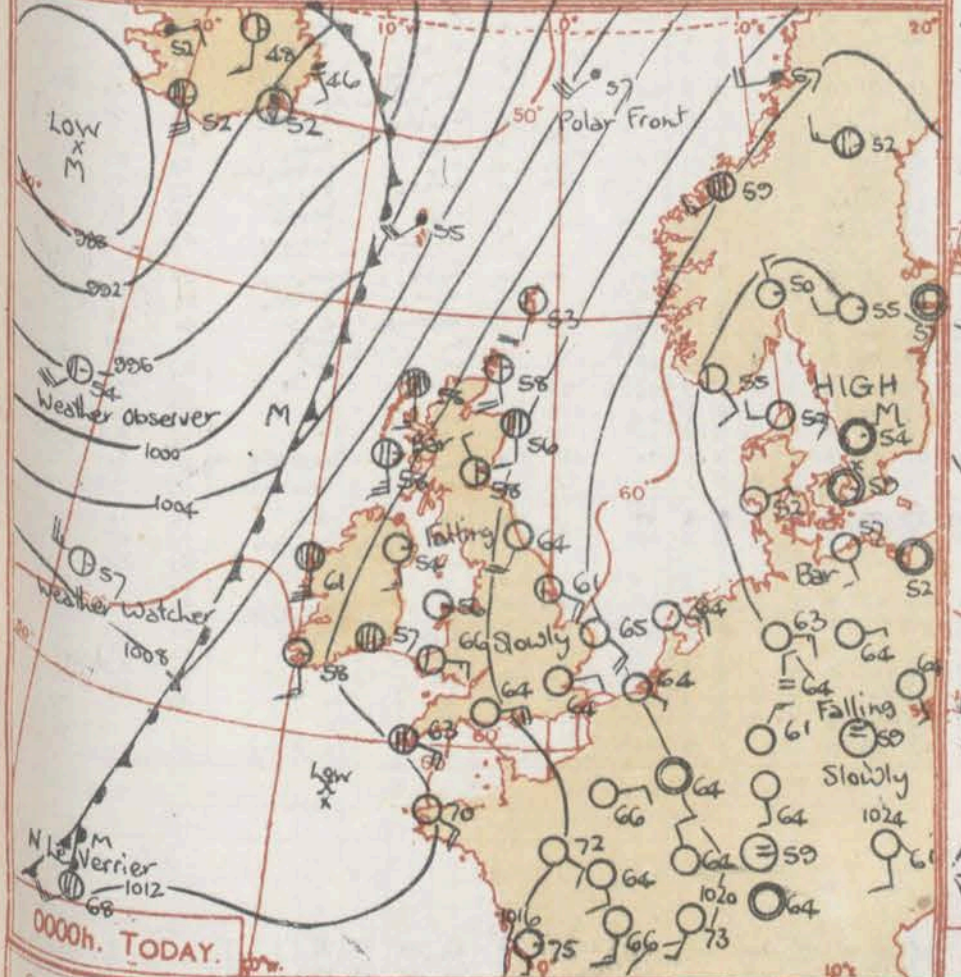
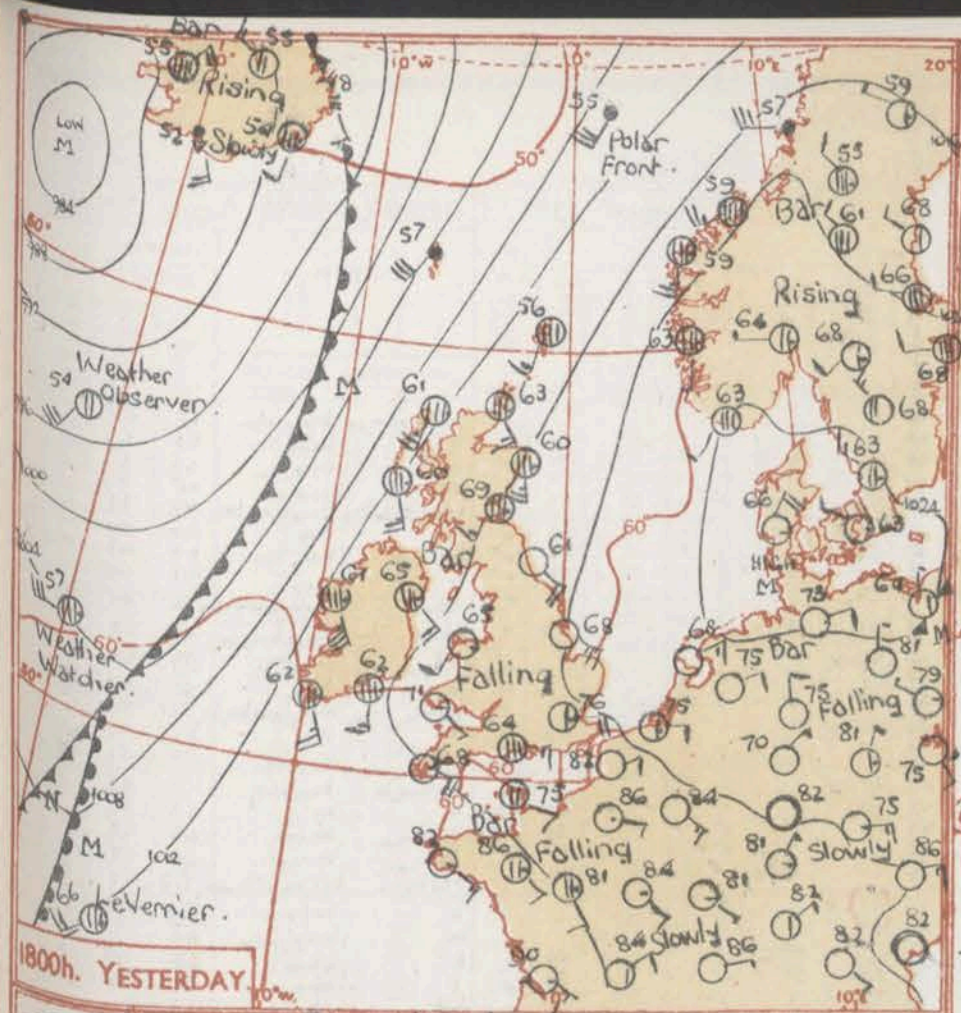
OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							24 h State of ground	Weather.	Max Temp 09h. 21h. °F	Sun- shine. 09h. 21h. min.	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	Amount	Main layer Ht. ft.	Lowest layer Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F. Dry Bulb			°F. Dew point	Form	Amount	Main layer Ht. ft.	Lowest layer Ht. ft.	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point						Form	Amount	Main layer Ht. ft.	Lowest layer Ht. ft.												
																																								Low	Medium	High	Total amount	0-8	8-16	16-24	24-32	0-8	8-16	16-24	24-32
(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	110	05	72	bc	21.8	-15	75	56	1	4	3	3	35			110	10	81	bc	18.9	-09	74	56		4	3	3				0	by	b by bz	79	12.4																
London Airport	160	07	48	b	21.7	-12	77	55			1	1	30			090	12	80	bc	18.8	-09	76	55		1	3					0	b by bz	b by bz	81	12.3																
Lymington	100	10	80	b	22.7	-08	71	55			2	2				070	10	80	bc	19.9	-11	69	58		3	2	4				0	b by bz	b by bz	74	12.3																
Tangmere	130	20	80	b	22.1	-09	74	51			3	3				090	08	80	bc	18.7	-15	75	56		1	3					0	b by bz	b by bz	75	13.3																
Calshot	140	18	80	bc	21.7	-13	67	58			4	4				160	09	64	b	18.4	-17	69	63		1	1					0	b by bz	b by bz	69	12.7																
Boscombe Down	170	14	81	b	21.3	-11	75	53			1	1				160	11	80	b	18.6	-12	73	53		1	1					0	b by bz	b by bz	78	11.1																
Felixstowe	090	07	80	b	23.6	-09	67	57			3	3				070	08	80	b	21.4	-11	65	58		1	1					0	b by bz	b by bz	70	12.8																
Gorleston	150	11	56	b	23.7	-08	66	61			1	1				100	12	64	b	21.3	-09	64	57		2	1					0	b by bz	b by bz	66	13.3																
West Raynham	170	12	81	bc	22.6	-10	73	55			1	1				160	12	82	b	20.3	-09	68	48		2	1					0	b by bz	b by bz	75	13.5																
Mildenhall	140	04	81	c	22.6	-14	77	56			6	6	25			130	09	81	bc	20.8	-08	70	49		2	3					0	b by bz	b by bz	77	12.0																
Cransfield	140	12	32	bc	21.9	-12	73	57	2		3	3	30			110	12	80	c	19.2	-11	72	52		6	5	86				0	b by bz	b by bz	76	12.0																
Elmdon	120	09	80	b	20.8	-20	74	63			1	1				140	06	80	b	17.5	-14	76	53		1	1					0	b by bz	b by bz	78	12.7																
Cottesmore	180	10	80	b	21.8	-17	73	55			1	1	30			140	05	80	b	18.7	-13	73	53		1	1					0	b by bz	b by bz	77	12.9																
Watnall	170	07	64	bc	21.3	-20	75	56			3	3	30			130	08	56	b	18.3	-13	74	55		1	2	30				0	b by bz	b by bz	78	11.5																
Ross-on-Wye	170	04	90	b	21.2	-20	74	56			2	2	30			170	04	81	b	17.9	-14	75	52		4	2					0	b by bz	b by bz	79	13.3																
Shawbury	190	09	56	b	20.5	-20	74	54			1	1				180	07	81	b	16.3	-17	77	54		2	1					0	b by bz	b by bz	78	11.7																
Bristol	180	10	81	b	20.6	-01	76	58			1	1	35			140	08	81	b	17.6	-12	75	57		8	2					0	b by bz	b by bz	79	12.9																
Plymouth	130	08	81	b	19.6	-14	74	49			2	2				100	11	64	c	16.3	-16	68	60		3	1					0	b by bz	b by bz	76	10.9																
Chivenor	140	15	81	b	19.4	-16	75	59			1	1				140	12	48	b	16.2	-18	72	61		1	1					0	b by bz	b by bz	79	12.3																
St Eval	150	10	81	b	19.0	-17	70	53			3	2				130	08	80	b	15.8	-19	70	53		2	8					0	b by bz	b by bz	73	13.2																
Coldrose	090	10	82	b	18.8	-15	69	53			4	1				090	14	81	bc	15.4	-15	65	65		4	3	35				0	b by bz	b by bz	71	13.0																
Scilly, St. Mary's	100	09	81	b	19.3	-12	71	63			1	1				100	13	64	b	14.5	-29	68	61		1	1	18				0	b by bz	b by bz	74	13.2																
Guernsey	100	06	64	b	19.7	-15	72	60			4	1				070	12	40	bc	16.2	-16	75	65		6	5	2				0	b by bz	b by bz	77	12.9																
Aberporth	180	15	81	b	19.2	-16	71	53			2	1				040	06	81	b	16.2	-16	63	57		1	1					0	b by bz	b by bz	74	13.9																
Pembroke Dock	130	05	80	b	20.1	-13	69	59			0	0				130	03	81	b	16.4	-21	71	57		1	1					0	b by bz	b by bz	73	13.1																
Holyhead (Valley)	220	08	81	b	19.8	-09	66	55			1	2				210	04	80	b	16.1	-18	65	54		2	1					0	b by bz	b by bz	69	13.3																
Manchester	160	11	64	b	20.8	-18	73	53			1	1	30			170	09	64	b	17.0	-17	75	53		3	1					0	b by bz	b by bz	78	12.8																
Squires Gate	220	13	56	b	20.4	-18	73	54			1	1				200	01	56	b	16.5	-18	74	57		3	1					0	b by bz	b by bz	77	12.7																
Silloth	200	08	81	bc	20.2	-12	69	52			3	1	35			350	04	81	b	16.7	-23	66	57		2	2					0	b by bz	b by bz	70	11.4																
Pinningley	170	14	64	b	21.4	-19	75	56			1	1	30			170	13	64	b	18.2	-12	77	55		1	1	45				0	b by bz	b by bz	79	12.7																
Spurn Head	100	12	32	b	22.9	-08	71	61			0	0				100	18	48	b	20.0	-13	68	58		0	0					0	b by bz	b by bz	72	13.0																
Dunforth	200	12	32	b	21.1	-21	73	52			1	1	30			180	10	56	b	17.5	-17	76	54		1	1					0	b by bz	b by bz	78	11.0																
Tynemouth	140	10	40	c	21.4	-12	64	54			8	7	36			140	16	56	b	17.8	-22	61	55		2	7					0	b by bz	b by bz	67	11.0																
Leuchars	240	13	81	c	19.0	-07	67	51			2	7	25			230	09	80	c	16.4	-15	69	53		1	3					0	b by bz	b by bz	71	8.5																
Eskdalemuir	200	15	64	c	20.2	-05	64	55			7	7	17			200	04	81	bc	16.3	-19	65	53		1	3					0	b by bz	b by bz	66	7.2																
Prestwick	180	14	82	c	19.0	-15	69	51			7	4	25			180	12	82	c	15.6	-22	68	51		7	2	6				5.83	0	b by bz	b by bz	71	10.3															
West Freugh	150	11	81	bc	19.6	-13	63	57			2	5	15			120	13	81	bc	15.9	-19	62	54		2	5					0	b by bz	b by bz	68	11.0																
Ronaldsway	170	09	81	bc	20.3	-08	65	53			2	5	87			140	09	81	bc	16.3	-23	63	54		2	3					0	b by bz	b by bz	66	12.1																
Three	160	17																																																	

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for AUGUST are shown thus —50—
 SCALE 1:5000
 Nautical Miles
 Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-

A depression near Iceland has been slow-moving and its associated frontal system has moved slowly east towards the British Isles to affect extreme western districts of Ireland and Northwest Scotland. A shallow depression has moved north from Spain to the Southern Irish Sea. This depression is expected to move across Scotland and fill up while the trough to west of Ireland moves slowly east into the British Isles.

Issued at mid-day today Wednesday 12 August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over England and Wales it will be mainly fine and warm at first but thunderstorms will affect most districts later this afternoon and evening. Tomorrow will be cooler with some rain in most places, perhaps with thunder here and there. Over Ireland and Scotland there will be occasional rain or showers in most places but with bright periods.

OUTLOOK FOR the following 24 hours:-

Variable cloud with occasional showers in most areas. Thunderstorms may occur in Eastern districts of England. Temperatures mostly near normal.

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

MM50 Ar 413. MO. Dynamalab

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON Date of issue *Thursday 13th August.* 1953

N. 33502

OBSERVATIONS at 12h. G.M.T. 12th August 1953.																	OBSERVATIONS at 18h. G.M.T. 12th August 1953.																	OBSERVATIONS during DAY				
STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather.	Max Temp. 09h °F	Sun- shine. (%)	Rain 09h- 21h mm					
	Direction (degrees)	Speed (kts.)			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.)	Bar at M.S.L.	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	Low +	Medium					High	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	190	15	81	c	13.1	-1.0	82	62	-	3	4	6	6	-	-	160	05	81	bc	12.0	-0.4	82	64	-	3	4	5	4	-	-	0	bccyby	hypr bcs	88	10.2	Tr		
London Airport	150	16	81	bc	12.9	-1.2	83	61	-	2	4	-	-	-	-	160	07	81	bc	12.0	-0.7	83	62	-	2	6	5	1	60	-	0	hybyby	cpr b2	90				
Lympne	150	14	80	b	13.0	-1.1	80	64	-	2	2	-	-	-	-	130	04	80	c	12.8	-1.3	78	64	-	8	6	6	-	-	0	bcb	by bcc	82	3.3				
Tangmere	130	11	56	c	13.9	-0.5	79	62	-	8	6	7	-	-	-	130	07	64	c	12.3	-1.1	78	65	-	8	2	7	-	-	1	bccypr	cpr pr	81	10.3	0.4			
Calshot	120	11	80	c	13.1	-0.2	70	64	-	8	6	6	-	-	-	130	11	80	bc	11.7	-1.2	83	65	-	8	3	4	-	-	0	bccir c	cbcbm	75	10.1	Tr			
Boscombe Down	180	03	80	c	12.5	-0.5	81	64	-	3	7	7	-	-	-	180	08	81	bc	12.3	-0.6	78	45	-	2	8	1	4	3	40	-	0	bccytr	cbcbbc	81	3.7	3	
Felixstowe	260	05	12	b	15.4	-0.9	71	64	-	7	1	-	-	-	-	110	10	48	c	13.5	+1.0	73	64	-	7	1	6	-	-	0	cm bcm b2	bm2 cm cbcb	77	9.2	-			
Gorleston	160	08	16	b	16.3	-0.7	70	64	-	7	1	-	-	-	-	190	10	20	b	14.7	-1.2	70	64	-	2	1	1	-	-	0	-	-	72	10.4	-			
West Raynham	180	18	40	b	13.5	-1.5	86	61	-	2	2	2	-	-	-	160	14	80	b	11.8	-0.6	81	61	-	8	2	2	-	-	0	c2 b2 yby	by bcc	88	11.8	-			
Mildenhall	140	12	80	b	13.4	-1.2	89	98	-	2	2	2	-	-	-	150	09	80	bc	11.9	-0.8	85	60	-	8	2	3	-	-	0	bcm b2	by bcc	91	9.7	-			
Cranfield	170	19	52	c	12.2	-1.6	87	64	-	3	6	6	-	-	-	170	02	81	bc	11.6	+0.4	79	67	-	8	1	7	7	65	-	0	b2 y bccy	bccypr cpr cb	88	11.2	Tr		
Elmton	160	09	81	bc	10.6	-1.2	86	63	-	3	1	5	1	50	-	180	02	64	bc	10.8	+0.9	69	66	-	9	8	3	7	2	55	-	0	bcb cpr	cb	89	9.6	2	
Collesmore	160	11	80	b	12.1	-2.1	86	63	-	3	1	1	-	-	-	220	10	81	c	11.6	+0.7	78	62	-	9	7	1	6	4	0	-	0	b2 y bccy	cpr bc	89	3.0	-	
Watnall	170	08	64	b	11.4	-1.7	88	63	-	1	2	2	60	-	-	230	09	64	c	11.1	+0.6	74	61	-	5	9	1	7	5	60	-	0	bbcm cpr	cb c2 b2	90	8.9	-	
Ross-on-Wye	200	08	80	c	10.7	-0.8	83	64	-	8	3	7	-	-	-	200	09	80	bc	10.8	-0.1	79	65	-	8	1	3	-	-	0	bccy	cb	83	8.5	-			
Shawbury	190	10	64	bc	09.8	-1.3	84	64	-	8	2	5	-	-	-	180	08	64	c	09.8	+0.9	80	65	-	8	2	6	-	-	0	bcb bccy	cy bcc	86	8.7	-			
Bristol	200	06	80	b	11.3	+0.5	80	69	-	4	2	2	-	-	-	180	09	81	b	10.8	-0.3	78	67	-	2	-	1	1	65	-	0	cb	cb	83	6.4	-		
Plymouth	240	07	56	bc	10.6	-1.4	69	65	-	8	8	5	1	40	-	260	06	07	o	11.4	-0.5	65	64	-	6	-	8	8	02	-	0	cm bccj	cm o2 fow	72	5.4	Tr		
Chivenor	220	12	48	bc	10.3	+0.3	76	70	-	8	8	4	2	05	-	290	06	18	o	11.2	+0.5	66	63	-	6	-	8	8	05	-	1	cm	cm	78	9.0	-		
St Eval	260	08	24	bc	10.5	+0.2	69	64	6	8	-	4	2	05	-	320	07	24	o	12.0	+0.3	63	61	6	2	-	8	6	05	-	0	cm bcm	c2 cm	71	3.7	-		
Culdrose	-	0	20	old	10.4	+0.4	66	64	6	-	-	8	8	03	-	320	11	60	c	11.9	+0.3	63	62	5	-	-	7	7	45	2	05	o2	o	67	0.3	-		
Sully, St. Mary's	-	0	40	c	11.2	+1.0	68	62	8	-	-	7	7	20	-	320	06	64	c	12.0	+0.7	64	59	8	-	-	7	7	30	-	0	c	o	72	4.7	-		
Guernsey	120	12	80	c	11.8	-0.3	73	65	-	9	6	6	3	80	-	280	10	85	fr	11.7	+0.5	66	64	6	-	-	8	8	00	-	0	c2 lrb	bcb ccoff	79	9.2	0.5		
Aberporth	220	22	72	c	09.2	+1.0	71	64	1	8	6	6	8	06	-	270	10	36	pr	11.2	+1.1	64	61	5	8	-	7	-	-	0	bccpr	cm cpr	75	7.2	0.1			
Pembroke Dock	200	05	20	dir	11.1	+0.8	65	64	6	-	-	8	8	06	-	280	10	80	cpr	11.6	+0.3	65	60	5	8	-	7	5	40	-	0	cm cm rid	cm cpr ccc	70	3.4	Tr		
Holyhead (Valley)	220	08	56	h	08.8	+0.5	72	61	-	1	2	-	-	-	-	210	08	12	c	11.0	+0.8	63	60	6	7	-	7	1	02	-	1	bybcm	cm cpr cm	76	7.1	2		
Manchester	180	18	48	bc	10.0	-1.3	84	63	-	3	-	3	-	-	-	320	09	40	c	09.9	+1.1	74	64	1	8	2	6	1	50	-	0	b2 y bccy	cy c2 b2	89	8.5	Tr		
Squires Gate	170	14	28	bc	09.6	-0.7	85	65	2	8	-	2	2	50	-	320	08	24	c	11.4	+1.4	66	63	5	3	-	7	3	70	-	0	c2 b2 y c2	b2 cm	88	7.0	-		
Silloth	270	06	64	bc	08.3	-2.1	76	65	5	-	4	1	50	-	230	11	64	bc	10.1	+1.0	69	59	2	3	-	4	2	40	-	0	bcm bccy c2	c2 bccypr bc	79	8.3	-			
Finningley	180	21	64	b	11.4	-2.1	89	60	-	8	-	2	-	-	-	250	14	81	c	10.2	+0.4	79	61	3	7	-	7	6	50	4	35	0	b2 y by bccy	cy cpr bc2	92	9.0	0.2	
Spurn Head	100	16	12	b	12.6	-2.2	73	63	-	-	-	0	0	-	-	100	20	14	bc	11.5	-0.8	71	61	5	4	3	2	35	-	0	bcbm	bccm bc	75	9.7	-			
Dunforth	160	16	48	h	10.6	-2.7	84	63	-	4	-	2	-	-	-	190	14	80	c	08.5	-0.2	86	62	2	8	6	7	3	35	-	1	b2 cyby	by cccir cm	92	9.5	1		
Tynemouth	110	06	24	h	11.7	-2.1	64	57	-	9	1	-	-	-	-	180	16	16	c	08.6	+0.0	66	57	8	-	-	6	6	42	4	32	2	b2 bc2	c2 cccir c2	73	6.2	4	
Leuchars	060	06	24	c	10.7	-1.1	60	57	-	8	7	7	60	-	-	110	02	32	c	08.5	+1.0	67	61	5	3	-	7	1	60	-	1	cirm cm	cm pr cm	68	4.4	4		
Esksdalemuir	150	09	56	c	07.7	-2.5	79	64	2	8	-	6	2	30	-	220	06	60	bccpr	08.7	+0.5	69	61	2	8	-	5	4	32	-	0	cybc	bccpr c	80	6.0	Tr		
Prattwick	290	10	32	c	08.9	-1.9	72	61	5	3	-	6	6	70	-	330	09	32	c	10.8	+1.7	63	59	5	7	-	7	6	35	-	0	cm c2	c2 ir bcm	73	3.9	Tr		
West Freugh	130	10	40	b	08.7	-1.5	68	59	-	3	-	2	-	-	-	310	09	32	c	10.8	+1.3	63	58	5	-	-	7	-	-	7	80	1	c2 b2 cm	c2 cm	70	3.4	Tr	
Ronaldsway	120	09	32	b	08.4	-0.8	65	59	-	3	-	2	-	-	-	290	08	28	bc	10.4	+1.1	64	59	-	3	-	3	-	-	-	0	bcbbc	cir cccir	70	7.5	Tr		
Tiree	170	12	80	c	09.2	+0.1	60	55	5	7	8	7	1	25	-	310	02	81	c	10.9	+1.2	58	55	5	8	-	7	5	40	1	10	0	c	cw	63	4.3	-	
Benbecula	200	14	56	id	07.9	+0.9	58	56	6	7	-	8	6	07	-	240	07	83	cir	10.1	+1.0	58	53	6	7	2	7	1	18	-	1	cir id	cir bcm	60	1.5	Tr		
Stornoway	190	19	80	o/r	08.5	+0.9	57	53	5	-	-	8	8	30	3	270	08	82	c	09.6	+1.0	58	55	5	-	-	7	7	35	-	1	ccir	c	61	0.4	Tr		
Cape Wrath	230	09	83	bc	08.0	+0.3	62	49	4	3	1	5	1	35	-	270	09	82	bc	09.2	+1.0	63	54	5	-	-	5	3	20	-	0	bc	bc	63		-		
Sule Skerry	230	05	82	bc	08.4	+0.2	60	50	-	4	-	3	2	15	-	250	02	82	c	08.9	+0.2	59	53	5	-	-	6	6	10	-	0	-	-	64		-		
Renfrew	040	04			08.9	+2.0	70	58	-	3	-	6	-	-	-	290	05	15	c	09.9	+1.6	63	60	5	3	-	6	2	50	-	0	cm2	cm bo	72	1.4	-		
Dyce	160	10	40	c/r	11.1	-1.3	62	58	2	8	-	6	3	45	-	160	12	16	c/r	08.9	+0.8	64	61	2	8	2	7	2	15	-	0	cm ir bcm	cpr bcm cir	68	6.6	0.4		
Wick	160	11	24	c	09.5	-0.3	59	55	3	6	7	-	-	-	-	320	06	20	pr	09.7	+0.8	60	59	2	2	-	8	5	15</									

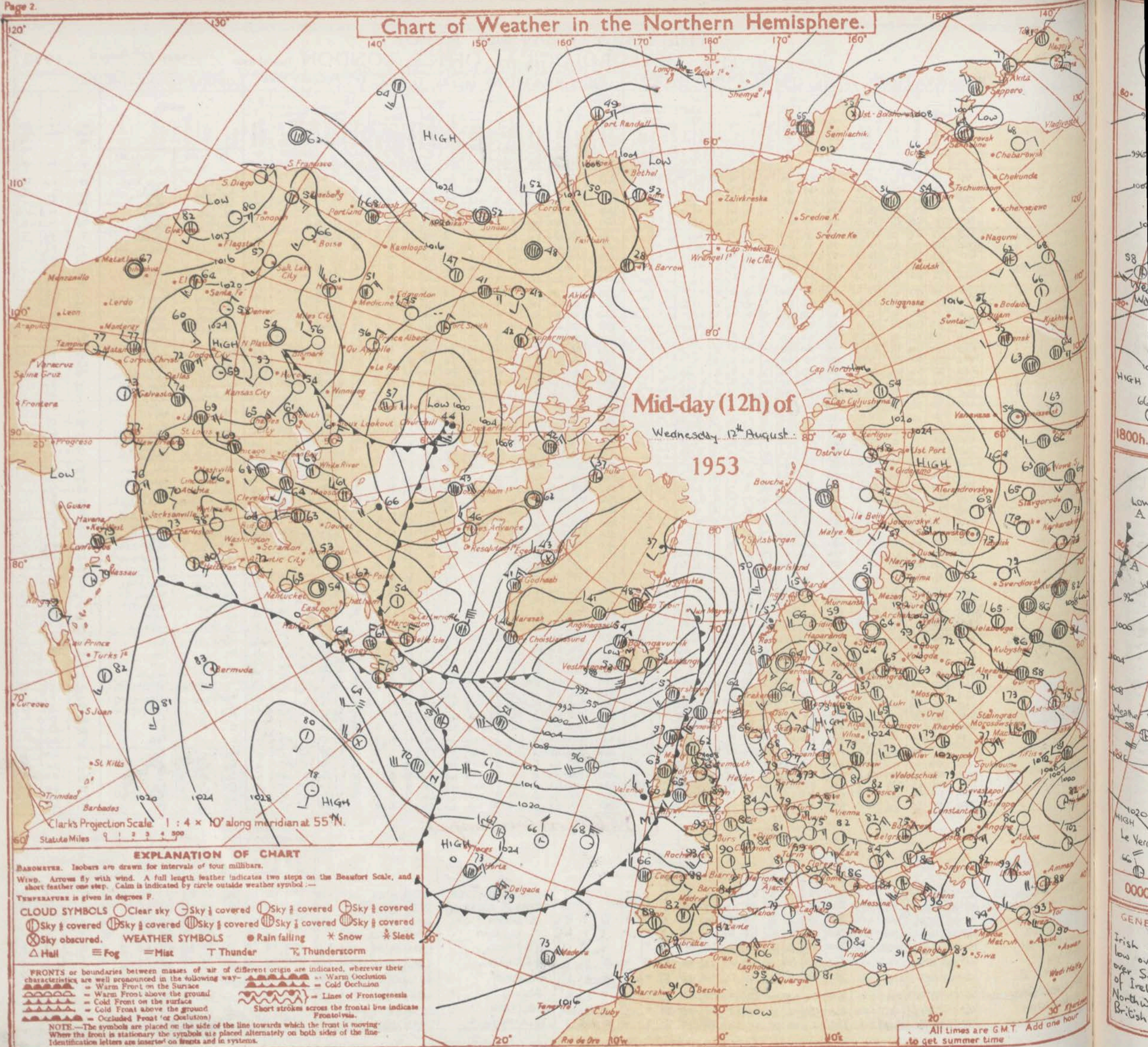
12h. Ships' Reports															() Observation suspect.															18h. Ships' Reports														
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visib. mi.	Cloud			Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather		Temp.			Visib. mi.	Cloud			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	Total						
WORCESTERSHIRE	47°24'	06°24'	1013	+10	240	05	C	b	69	63	62	98	-	5	-	0	7	3	WEATHER WATCHER	52°30'	19°24'	1011	-02	230	18	b	c	58	59	51	98	5	3	-	1	5	8							
WEATHER OBSERVER	58°18'	20°24'	997	+09	210	22	O	pr	55	55	49	98	8	2	-	6	8	13	WEATHER OBSERVER.	58°30'	20°6'	997	-05	180	23	O	cl	55	55	50	97	7	2	-	7	8	9 1/2							
WEATHER WATCHER	52°30'	19°42'	1011	+10	250	23	C	C	56	58	49	98	8	7	-	6	7	6 1/2	LEVERRIER.	45°0'	16°0'	1021	+06	360	12	b	bc	66	66	54	98	1	4	-	1	1	1 1/2							
LEVERRIER	45°0'	16°0'	1019	+22	360	16	b	C	68	67	52	98	2	-	-	1	1	6 1/2	POLAR FRONT	66°6'	02°12'E	1008	+15	200	24	C	C	57	57	54	95	6	3	-	6	7	9 1/2							
TWICKENHAM.	54°56'	23°18'	1005	+06	240	30	O	C	56	56	50	98	7	-	-	8	8	13	U.S. SHIP C	52°48'	35°30'	1001	+10	270	18	C	Λ	52	53	49	80	5	-	5	3	6	8							
GOthic	43°54'	27°36'	1024	+02	260	09	bc	C	67	69	53	99	4	4	-	4	5	8	U.S. SHIP D	44°0'	41°0'	1016	+00	250	29	O	C	71	72	68	80	5	-	-	8	8	8							
U.S. SHIP "D"	44°0'	41°0'	1017	-19	230	26	O	C	70	73	70	80	5	-	-	8	8	6 1/2	BENARTY	44°18'	08°42'	1017	+30	240	10	C	bc	67	69	60	99	1	7	-	6	6	17							
MANCHESTER REGIMENT	56°12'	27°36'	996	+03	230	26	pr	Λ	53	54	53	97	7	-	-	8	8	11	GOthic	44°12'	25°18'	1022	-08	220	09	O	C	66	68	57	99	4	-	-	8	8	6 1/2							
HORORAIA	42°0'	33°12'	1025	+04	260	06	O	C	60	65	54	99	5	-	-	8	8	6 1/2	VELLETTA.	43°54'	08°54'	1018	+12	250	05	C	b	67	67	57	99	-	4	-	0	7	3							
BARON KENNEDY	50°6'	10°36'	1012	+15	320	13	O	pr	60	62	56	98	6	4	-	5	8	3	TELEMACHUS.	53°48'	19°18'	1008	+00	250	18	C	C	62	58	51	98	1	-	-	7	7	3							

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

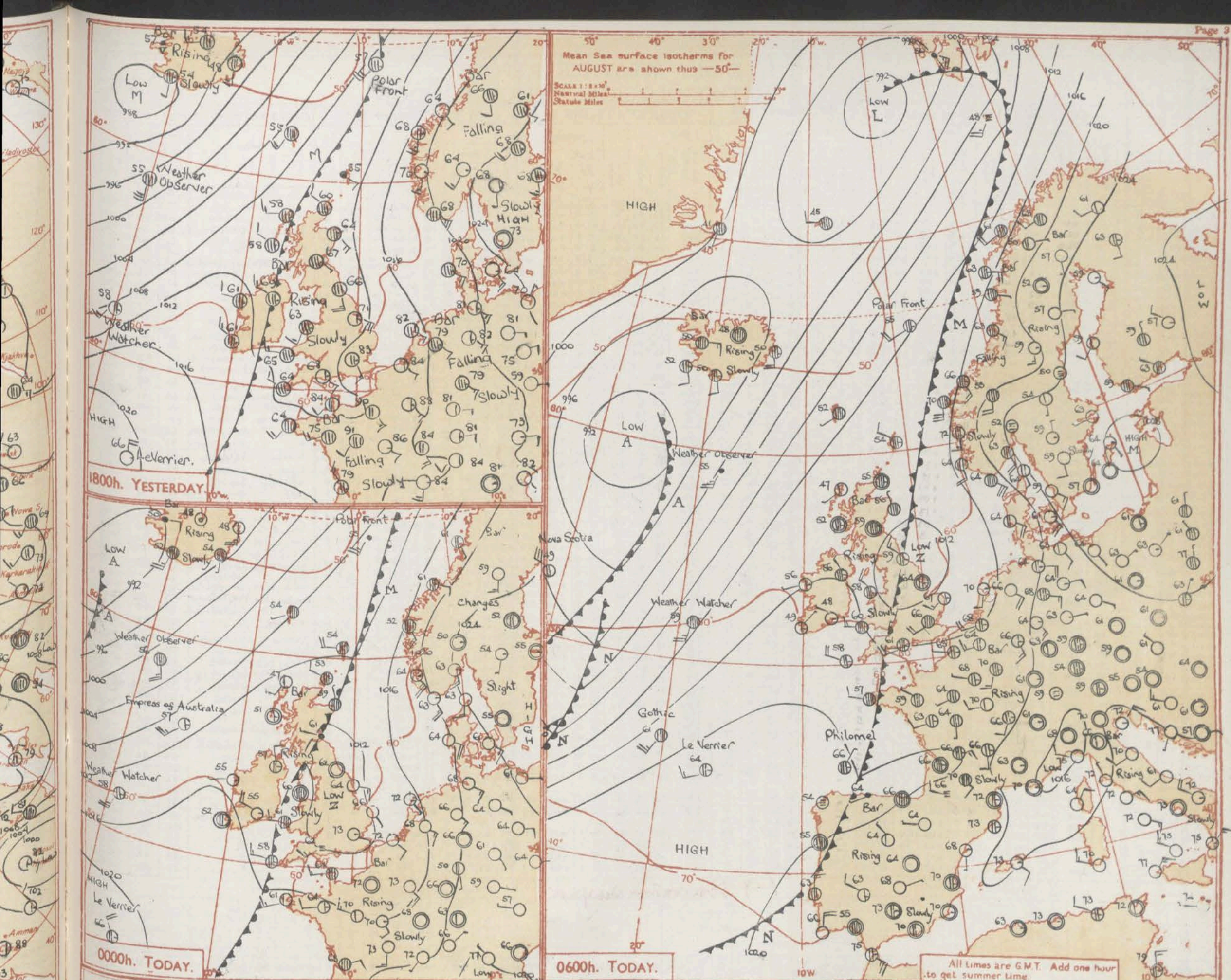
* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.



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



GENERAL SYNOPSIS DEVELOPMENT:-

The shallow low yesterday morning over the Irish Sea moved into Scotland by the afternoon. It combined with a heat low over England and thundery activity developed on a fairly wide scale over Scotland, England, and North Wales. The trough yesterday to the west of Ireland has moved slowly East and now lies from North East Scotland to Northwest France. This trough is expected to move East to clear the British Isles followed by a ridge.

Issued amid-day today Thursday 13th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

A belt of cloudy weather with occasional rain, perhaps with thunderstorms in places, will move Eastward across the Midlands and Eastern districts of England during this afternoon and evening. Otherwise weather will be mainly fine and sunny. Temperatures will be mostly normal or a little above.

OUTLOOK FOR the following 24 hours:- Fine and rather warm in most areas. Cloudy weather with occasional rain may affect Western districts of Ireland and Scotland later.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports														() Observation Suspect														06h. 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.	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	Fast	Air ° F	Sea ° F	Dew ° F		Point	Form		Amount							Dir	Speed	Pres	Fast	Air ° F	Sea ° F	Dew ° F		Point	Form		Amount							
														Low	Med																	High	Low			Total	Low	Med	High	Low	Total
LEVERRIER	45°0'	16°0'	1023	+00	340	12	c	c	66	66	54	97	8	-	-	c	c	6 1/2	WEATHER WATCHER	52°36'	15°36'	1008	-17	190	19	o	c	53	53	56	98	5	-	-	8	8	6 1/2				
POLAR FRONT.	66°48'	02°48'E	1009	+03	200	18	dd	d	55	55	54	96	6	-	-	8	8	8	WEATHER OBSERVER	59°18'	18°12'	999	+06	190	20	dd	b	r	55	56	54	96	7	-	-	6	8	9 1/2			
WEATHER WATCHER	52°30'	19°24'	1011	-06	210	18	bc	c	58	58	54	98	-	7	2	0	5	6 1/2	POLAR FRONT.	66°6'	02°18'E	1010	+15	230	16	jp	d	55	55	52	98	8	4	-	6	7	6 1/2				
WEATHER OBSERVER	58°54'	19°6'	1025	+06	170	23	o	d	56	56	52	97	5	7	-	2	8	11	LEVERRIER	45°0'	16°0'	1022	-07	250	10	bc	c	64	43	54	97	5	4	-	1	5	5				
U.S. SHIP "D"	44°0'	41°0'	1017	+08	230	19	o	c	68	71	64	74	5	-	-	8	8	9 1/2	U.S. SHIP "C"	52°48'	35°30'	1002	-05	290	32	pr	pr	47	52	40	80	3	6	-	6	6	8				
U.S. SHIP "C"	51°48'	35°30'	1003	+05	290	21	bc	pr	c	50	52	44	80	2	-	-	3	3	8	U.S. SHIP "D"	44°0'	41°0'	1018	+03	340	14	o	c	66	69	60	74	6	-	-	8	8	6 1/2			
IRISH PINE	53°42'	34°18'	1000	+07	280	30	pr	c	49	51	47	98	8	-	-	4	8	9 1/2	GOTHIC	46°6'	20°48'	1017	-18	210	17	ol	pr	c	61	63	59	98	7	-	-	8	8	6 1/2			
GOTHIC	45°24'	23°12'	1020	-03	210	13	o	c	65	66	58	99	4	-	-	8	8	-	NOVA SCOTIA	53°24'	32°30'	1000	-10	290	22	pr	c	49	52	47	98	7	-	-	4	4	1 1/2				
EMPERESS OF AUSTRALIA	56°12'	15°24'	1008	-01	320	21	bc	b	57	57	53	98	6	-	-	3	3	-	PHILOMEL	45°42'	07°24'	1021	-	040	02	c	bc	66	67	60	99	2	6	-	5	7	-				
MANCHESTER CITY	50°48'	32°30'	1003	-05	300	18	c	c	57	61	53	98	7	-	-	6	6	-	MATROA	43°18'	29°18'	1016	+20	250	24	o	d	69	71	62	98	5	-	-	8	8	-				

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* Information not usually received.

† Code figura (see Introduction)

Date of issue Friday 14th. August 1953

Date of issue Friday 14th. August

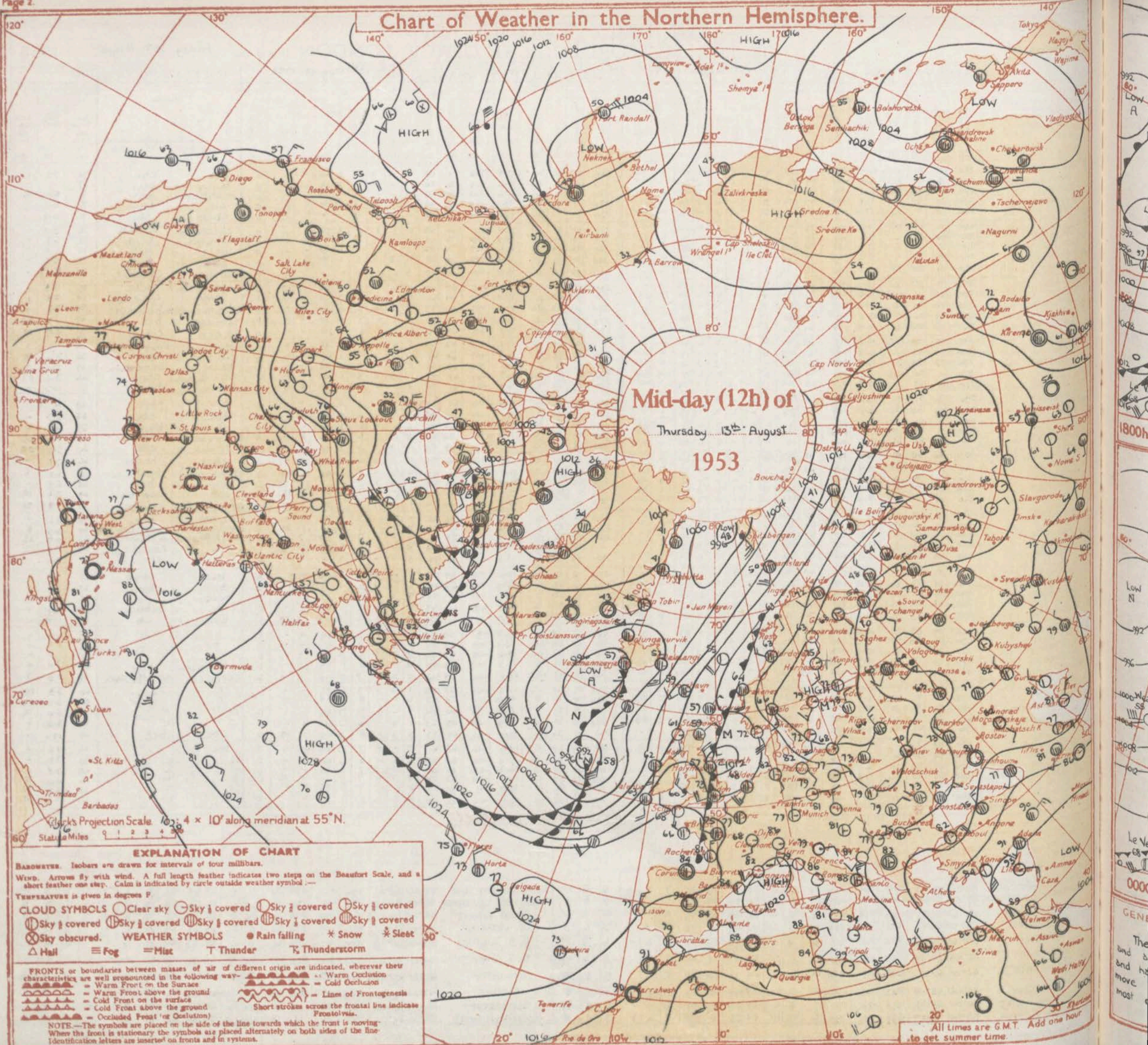
1953

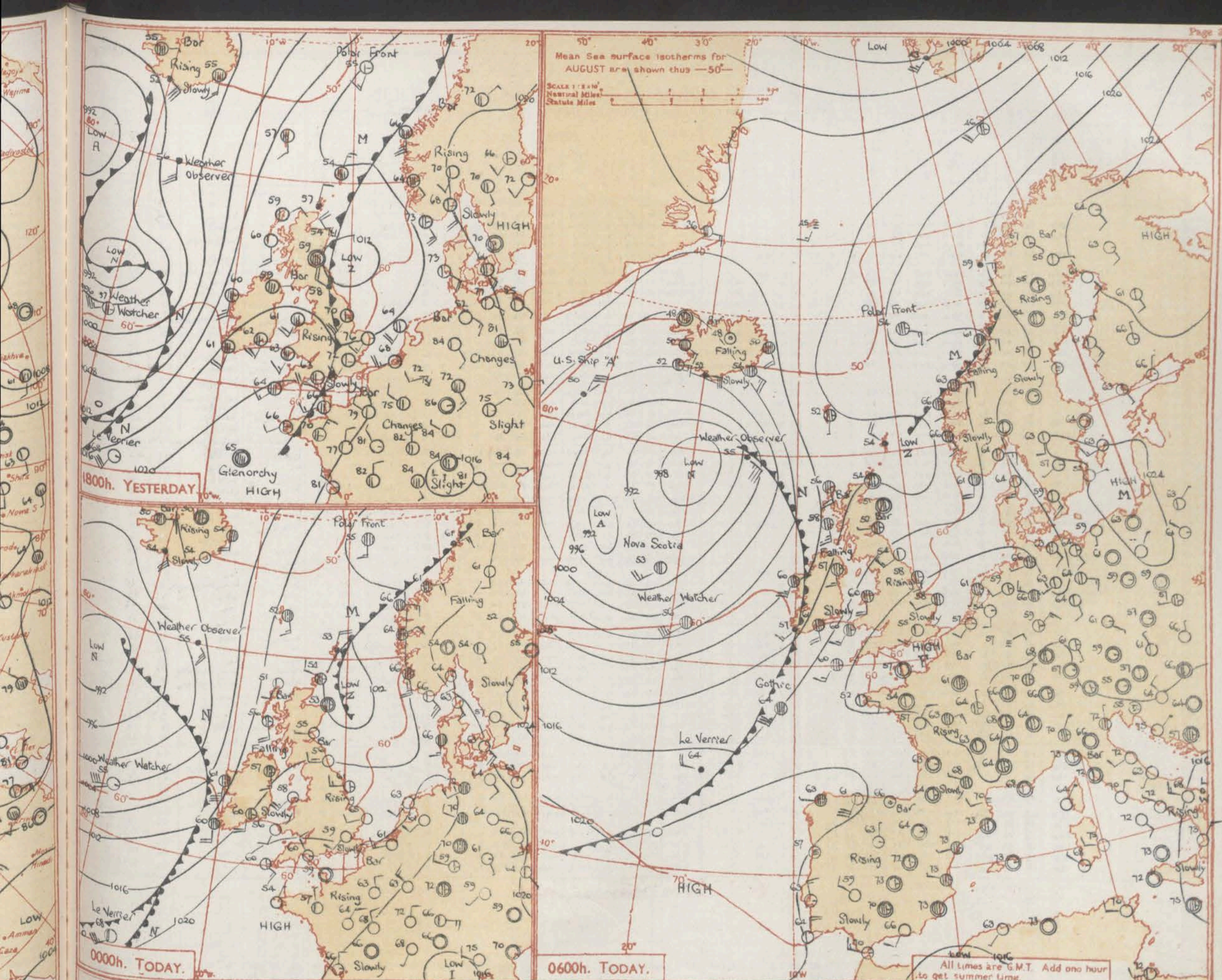
Waves	ft
6 1/2	
9 1/2	
6 1/2	
5	
8	
6 1/2	
6 1/2	
-	
1 1/2	
-	

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The shallow depression centred over Northern England yesterday has moved northwards and a trough crossed England and Wales. A depression developed west of Ireland and has turned northwards towards Iceland. The ridge covering the British Isles will move northeastward and the trough now over West Ireland will move eastward across most of the country though it may be weak in the South.

Issued at midday, to-day, Friday, 14th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Fine rather warm weather over most of Great Britain will give way gradually to cloudy weather and some rain, spreading slowly from the West. The rain will be mainly slight in England and may not reach the Southeast before noon tomorrow. Showery weather with bright intervals will follow the rain in Scotland and Northern Ireland.

OUTLOOK FOR the following 24 hours:- Showery in the North. Mainly dry in the Midlands and South, but a chance of thunderstorms in the extreme Southeast.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

[illegible]

00h. Ships' Reports														()	Observation suspect	05h. 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.	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 ° F		Point									Form	Amount	Direc	Speed	Pres	Past	Air ° F		Sea ° F	Dew ° F		Point	Form	Amount				
																																				Low	Med	High	Low
WEATHER WATCHER	52	30 19	54	1001	+11	240	35	b	bc	55	59	45	98	5	.	.	1	1	9 1/2	WEATHER OBSERVER	60	48 15	48	992	-45	120	30	dd	r	55	55	54	96	7	2	.	7	8	11
WEATHER OBSERVER	60	30 15	48	1000	-18	110	18	r, c	r	55	55	54	96	6	2	.	6	8	8	WEATHER WATCHER	52	24 19	42	1001	-05	230	30	c	c	56	59	48	98	2	.	.	6	6	3
POLAR FRONT	66	06 02	182	1017	+00	180	09	o	c	55	55	50	99	5	.	.	8	8	3	POLAR FRONT	66	06 02	062	1016	-07	110	09	c	c	54	55	50	99	5	.	.	7	7	9 1/2
LE VERRIER	45	00 16	00	1019	-04	220	28	bc	c	68	68	63	97	.	4	.	.	4	9 1/2	LE VERRIER	45	00 16	00	1018	+00	280	12	r, c	r	64	65	60	96	7	.	.	8	8	14
U.S. SHIP A	63	12 32	34	1002	-1	020	21	r, c	c	50	53	50	95	6	.	.	8	8	9 1/2	U.S. SHIP A	63	12 33	00	1004	+12	030	23	d, d	d	50	50	47	95	6	.	.	8	8	8
U.S. SHIP C	52	48 35	30	1008	+18	320	30	o	r	50	53	47	80	5	.	.	8	8	9 1/2	U.S. SHIP C	52	48 35	30	1009	+05	290	25	o	c	51	53	42	80	5	.	.	8	8	3
U.S. SHIP D	44	00 41	00	1024	+07	290	11	b	bc	63	70	55	81	5	5	5	1	2	3	U.S. SHIP D	44	00 41	00	1023	-05	270	13	bc	bc	65	70	57	81	5	.	.	3	3	6 1/2
IRISH PINE	53	30 26	00	998	-02	260	18	bc/pr	pr	53	56	46	98	8	.	.	3	3	9 1/2	GOTHIC	48	20 11	54	1014	-18	220	30	jp	r	64	64	61	98	7	.	.	8	8	5
GROOTE BEER	50	48 21	46	1007	+07	270	22	b	b	57	58	46	98	8	.	.	1	1	11	LANCASHIRE	43	24 09	36	1021	-02	010	09	bc	b	64	66	55	99	5	4	9	2	4	11
NOVA SCOTIA	54	18 34	36	997	-02	260	18	b	bc	52	55	46	98	2	6	.	1	2	5	NOVA SCOTIA	54	30 21	48	994	-02	240	20	c	bc	53	57	51	98	4	6	.	4	6	

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Saturday 15th August, 1953**No. **33504**

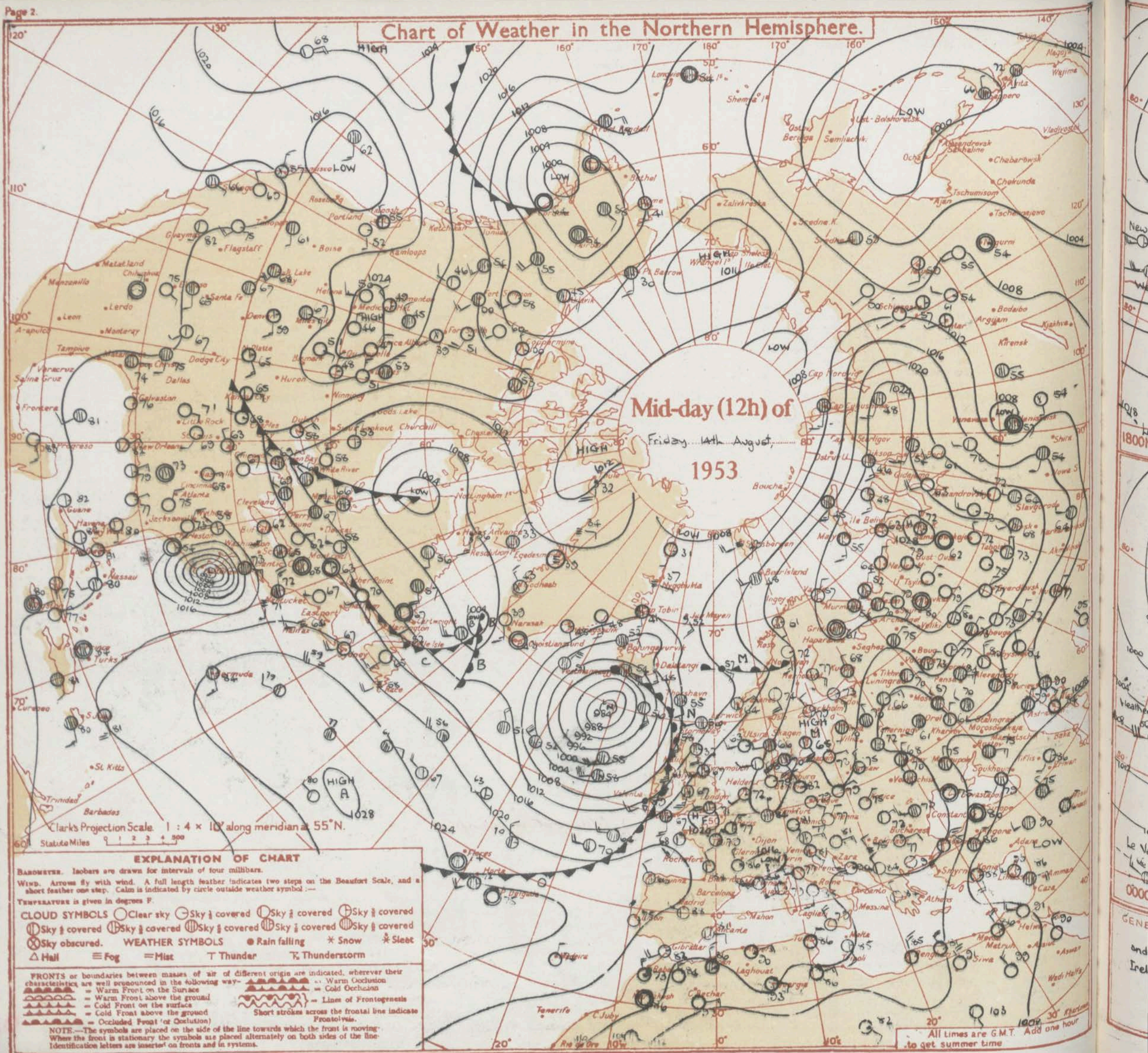
OBSERVATIONS at 12h. G.M.T. 14th August 1953

OBSERVATIONS at 18h. G.M.T. 14th August 1953

OBSERVATIONS during DAY

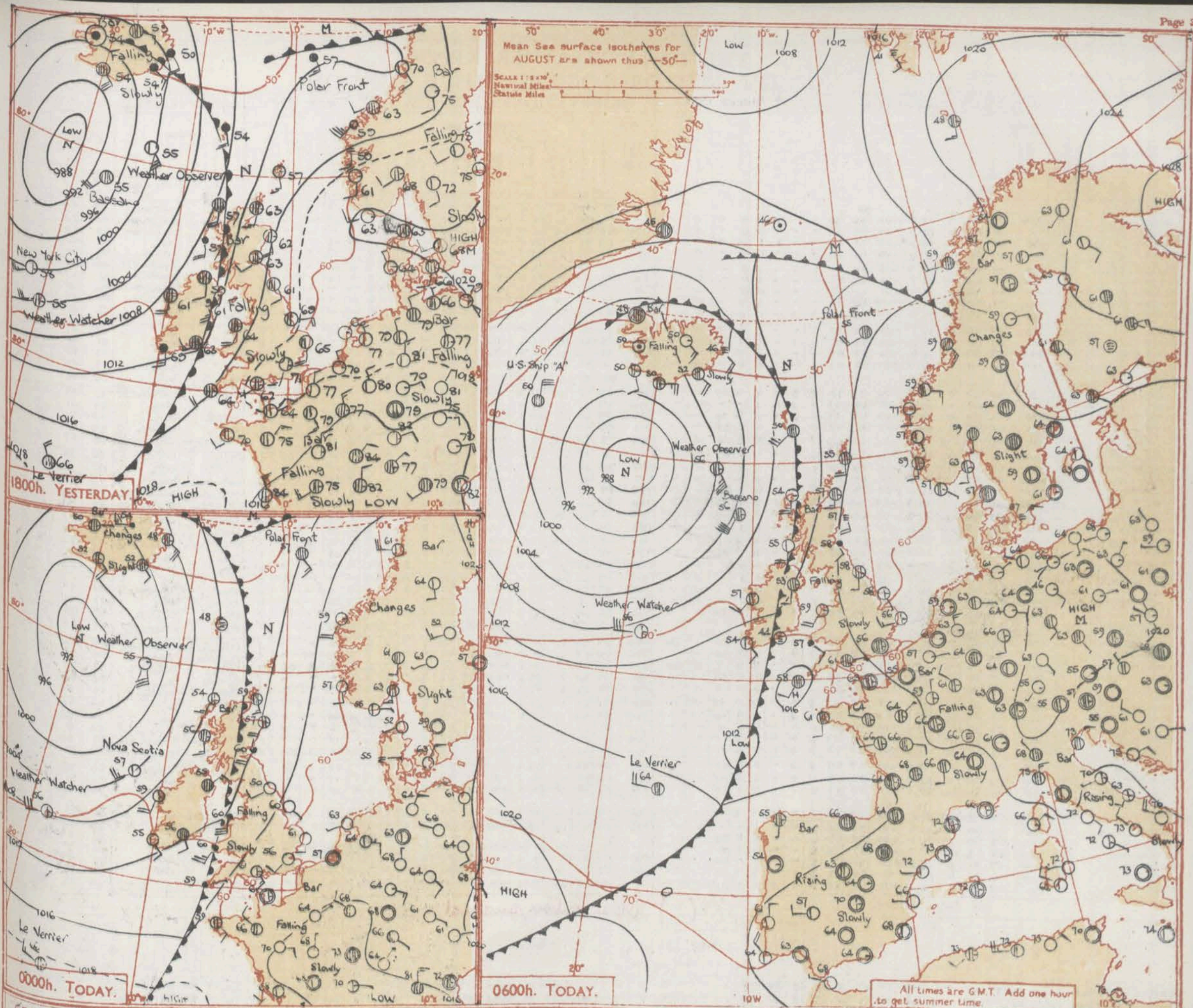
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind			Pressure		Temp.		Cloud						24 h State of ground	Weather		Max Temp 09h to 15h 21h (36)	Sun- shine (37)	Rain (38)					
	Direction (degrees)	Speed (kts.)	Variability		Bar at M.S.L. mb	Change in 3 hrs	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Variability	Present Weather	Bar at M.S.L. mb	Change in 3 hrs	Dry Bulb °F	Dew point °F	Form			0-8 Total amount	0-8 Main layer	Lowest layer													
									Low	Medium	High									Low	Medium	High			0-8 Total amount	0-8 Main layer	0-8 Total amount		0-8 Main layer	0-8 Total amount				0-8 Main 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)				
Kew	-	0	81	bc	20.0	-15	68	51	1	3	5	3	-	-	-	230	07	81	b	17.9	-12	70	53	1	8	9	1	-	-	-	0	bcw	cybw	74	12.0	-		
London Airport	240	05	82	bc	20.0	-14	71	49	5	3	5	3	85	-	-	190	10	82	bc	18.0	-10	71	51	1	8	1	3	3	83	-	0	bcw	cybw	76	12.7	-		
Lymington	150	07	81	bc	20.3	-06	66	50	1	3	3	2	30	-	-	210	05	81	b	18.9	-07	65	54	1	8	1	2	2	83	-	0	bcw	cybw	70	11.1	-		
Tangmere	180	13	82	bc	20.6	-11	70	52	1	3	3	1	30	-	-	180	09	82	b	19.2	-09	65	52	1	8	1	2	2	83	-	0	bcw	cybw	71	11.4	-		
Calshot	170	05	82	c	20.9	-08	67	54	2	3	1	6	85	3	22	230	05	82	bc	19.0	-10	65	51	1	8	2	5	5	86	-	0	bcw	cybw	71	11.4	-		
Boscombe Down	150	08	81	c	20.0	-12	67	51	1	3	-	7	84	3	25	230	09	81	bc	18.9	-09	64	51	1	8	2	4	4	86	-	0	bcw	cybw	69	10.2	-		
Felixstowe	160	13	80	bc	20.0	-08	67	56	1	-	-	3	28	-	-	150	11	64	bc	18.3	-09	66	57	1	8	2	3	3	85	-	0	bcw	cybw	73	10.6	-		
Gorleston	130	11	82	b	19.6	-01	72	53	1	-	-	1	35	-	-	180	16	48	bc	18.3	-04	65	61	1	8	2	4	1	-	-	0	bcw	cybw	72	9.1	-		
West Raynham	220	06	81	bc	19.1	-06	68	51	1	-	-	4	30	-	-	250	04	81	bc	17.3	-11	70	49	1	8	2	3	2	84	-	0	bcw	cybw	72	12.3	-		
Mildenhall	240	03	81	b	19.5	-08	73	50	1	-	-	1	-	-	-	230	02	81	b	17.6	-09	72	51	1	8	2	2	2	81	-	0	bcw	cybw	76	11.3	-		
Grantham	250	10	82	bc	19.5	-16	68	52	2	3	-	3	2	30	-	-	200	06	81	bc	17.7	-09	69	53	4	3	3	2	80	-	0	bcw	cybw	73	11.4	-		
Elmston	220	09	82	c	18.7	-10	66	51	8	3	1	6	4	35	-	-	200	06	81	bc	17.1	-06	66	52	5	4	6	7	7	80	-	0	bcw	cybw	71	9.5	-	
Cotesmore	250	07	81	bc	19.1	-10	65	52	1	3	-	4	4	30	-	-	230	07	82	bc	17.3	-09	68	49	8	3	2	5	2	85	-	0	bcw	cybw	71	11.1	-	
Watnall	210	08	81	bc	19.5	-08	65	50	1	-	-	5	5	25	-	-	180	07	81	c	17.4	-08	66	51	5	3	5	6	1	40	-	0	bcw	cybw	71	6.3	-	
Ross-on-Wye	230	07	81	c	19.6	-05	66	49	1	-	-	7	6	25	-	-	210	10	81	c	17.6	-11	67	53	1	8	2	6	2	25	-	0	bcw	cybw	70	7.7	-	
Shawbury	150	08	81	c	18.1	-12	67	51	8	4	2	7	4	40	3	25	170	08	82	c	16.1	-11	68	54	4	3	8	6	3	35	-	0	bcw	cybw	70	3.8	-	
Bristol	210	13	82	c	19.7	-10	67	56	2	3	-	4	25	-	-	210	12	82	c	17.9	-09	66	57	1	8	2	6	6	80	-	0	bcw	cybw	71	8.2	-		
Plymouth	200	11	81	bc	19.6	-03	67	57	2	3	2	4	2	20	-	-	160	04	81	c	17.8	-15	63	56	5	4	2	6	1	20	-	0	bcw	cybw	67	5.6	-	
Chivenor	180	14	84	c	18.7	-10	71	55	1	3	5	6	4	20	-	-	170	17	84	bc	16.7	-12	67	56	5	3	8	5	1	30	-	0	bcw	cybw	74	8.9	-	
St Eval	160	18	82	c	18.2	-14	66	54	8	3	6	6	4	20	-	-	170	13	81	c	16.2	-16	64	60	2	3	6	7	6	80	2	07	0	bcw	cybw	66	8.7	TR
Culdrose	180	16	81	c	18.4	-06	65	54	5	-	-	7	5	50	2	20	150	17	80	c	16.4	-10	64	63	8	3	-	6	4	12	1	04	0	bcw	cybw	66	6.6	-
Scully, St. Mary's	180	15	81	c	17.5	-06	67	50	8	7	6	7	6	87	2	18	210	13	81	c	15.5	-11	64	59	5	-	-	7	7	19	-	-	1	bcw	cybw	70	8.4	TR
Guernsey	120	06	82	b	20.9	-11	66	57	1	3	3	2	1	18	-	-	030	10	82	b	18.6	-16	66	57	1	8	2	2	2	-	-	0	bcw	cybw	71	12.1	-	
Aberporth	170	12	82	bc	17.1	-07	64	55	8	7	2	7	4	40	3	18	190	13	83	c	14.8	-14	63	55	5	-	-	6	5	35	1	15	0	bcw	cybw	66	4.8	TR
Pembroke Dock	180	13	81	c	18.4	-05	66	57	2	7	-	7	4	30	2	20	170	08	81	c	16.2	-11	64	57	2	7	-	7	5	12	-	-	1	bcw	cybw	69	6.3	TR
Holyhead (Valley)	150	17	82	c	18.9	-04	67	57	8	3	2	6	1	25	-	-	150	15	82	c	14.1	-13	64	56	3	7	-	7	60	1	30	1	bcw	cybw	69	5.4	TR	
Manchester	220	15	81	c	18.0	-06	65	52	8	-	-	7	4	50	-	-	170	08	81	c	16.0	-11	67	53	8	-	6	7	3	65	1	35	0	bcw	cybw	69	7.3	-
Squires Gate	200	13	80	c	17.2	-09	67	56	8	-	-	7	4	40	-	-	200	08	82	c	15.8	-12	66	56	8	-	7	5	40	1	25	1	bcw	cybw	70	3.1	-	
Silloth	210	14	81	c	18.8	-07	65	55	2	3	6	1	4	25	-	-	200	10	81	c	15.0	-09	66	56	5	-	7	7	40	-	-	1	bcw	cybw	66	3.4	-	
Pinningley	270	07	72	bc	18.2	-15	70	52	1	-	-	4	4	30	-	-	240	07	86	bc	16.8	-08	69	51	5	3	2	5	1	40	-	0	bcw	cybw	72	9.5	-	
Spurn Head	160	03	64	b	18.8	-10	76	53	-	-	1	1	-	-	-	030	14	48	bc	17.2	-06	69	59	1	3	-	4	4	83	-	0	bcw	cybw	80	10.4	-		
Hilfingford	230	07	81	c	17.6	-12	68	53	8	-	2	7	6	35	2	30	190	10	80	c	16.1	-09	69	53	5	-	6	7	2	50	-	1	bcw	cybw	73	8.3	-	
Tynemouth	230	09	80	bc	16.9	-10	67	53	2	-	-	7	5	38	-	-	140	06	40	c	16.4	-08	61	53	5	-	6	6	38	-	-	1	bcw	cybw	68	8.2	-	
Leuchars	230	08	80	c	14.2	-07	64	53	5	-	-	6	5	32	1	28	210	05	80	c	13.8	-10	63	54	5	-	7	7	60	1	15	0	bcw	cybw	70	5.9	-	
Exdalemuir	200	20	81	o	14.8	-05	61	55	2	-	-	8	8	12	-	-	200	10	81	c	14.6	-04	60	54	5	-	7	7	10	-	-	0	bcw	cybw	62	1.7	TR	
Prestwick	180	15	81	c	14.0	-08	68	55	2	7	1	7	4	25	-	-	170	15	81	c/r	13.1	-14	62	57	5	-	7	</										

Chart of Weather in the Northern Hemisphere.



Mean Sea surface isotherms for AUGUST are shown thus - 50° -

SCALE 1:5000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:-
The depression south of Iceland has moved little and the associated trough which moved slowly east across Scotland and Ireland is now showing signs of complex development

Issued at midday today Saturday 15th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-
There will be rain at times over most of Great Britain but especially in Wales and South west England later today and tomorrow. In the extreme Southeast scattered thunderstorms may occur tonight. Over Ireland and western districts of Scotland weather will become showery with sunny intervals. Temperature will be a little below normal in most areas.

OUTLOOK FOR the following 24 hours:- A fair interval is probable in most areas but in some eastern and northern areas rain may continue in places tomorrow afternoon. Further rain will probably reach Ireland late tomorrow extending East and North subsequently.

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

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 15th August 1953OBSERVATIONS at 06hr. G.M.T. 15th August 1953.

OBSERVATIONS during NIGHT

STATION	Height above M.S.L.	Wind				Pressure	Temp.		Cloud						Wind		Pressure	Temp.		Cloud						State of ground	Weather		Temperature		Rain											
		Direction (degrees)	Speed (kts.)	Variability	Present Weather		Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Variability	Present Weather	Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form	Amount		Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)		Mta. °F. (41)	Min. or Max. °F. (42)									
(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	200	03	81	b	17.7	-0.2	58	58																																	
Lymington	341		0	80	b	18.0	-0.9	57	52																																	
Tangmere	53	360	02	80	b	18.3	-0.8	51	50																																	
Caishot	12	180	07	81	b	17.6	-0.9	60	56																																	
Boscombe Down	414	200	08	80	b	17.8	-0.8	53	51																																	
Felixstowe	10	200	05	64	b	17.7	-0.2	64	57																																	
Gorleston	5	180	05	56	b	18.1	-0.1	61	57																																	
West Raynham	250	220	02	80	b	16.6	-0.3	55	53																																	
Mildenhall	15	200	02	28	b	16.9	-0.5	59	55																																	
Cranfield	340	210	05	80	b	17.1	-0.3	55	51																																	
Elmdon	324	210	08	80	c	15.9	-0.8	58	51																																	
Cottesmore	440	220	05	80	b	16.5	-0.4	59	51																																	
Watnall	365	190	06	64	b	16.9	-0.1	58	52																																	
Ross-on-Wye	223																																									
Shawbury	235	180	10	80	b	14.9	-0.9	59	53																																	
Bristol	102	200	06	64	b	16.6	-0.7	60	53																																	
Plymouth	90	170	08	64	c	16.2	-0.9	62	53																																	
Chivenor	20	120	10	82	c	15.7	-0.5	61	57																																	
St. Eval	336	150	12	320	d	14.4	-1.6	61	60																																	
Culdrose	260	200	12	81	c	14.7	-1.4	62	61																																	
Scilly, St. Mary's	163	270	03	32	dr	14.5	-0.9	59	58																																	
Guernsey	340	090	03	32	b	16.3	-1.6	65	45																																	
Aberporth	375	180	17	80	ir	13.5	-0.5	59	58																																	
Pembroke Dock	34	200	18	24	ir	14.9	-0.8	60	60																																	
Holyhead (Valley)	32	180	25	56	dr	12.7	-0.7	60	58																																	
Manchester	230	180	06	64	bc	14.6	-1.0	61	53																																	
Squires Gate	33	150	12	48	dr	13.7	-1.0	63	56																																	
Silloth	25	230	04	81	c	12.7	-1.7	60	55																																	
Finnigley	32	180	05	18	b	15.8	-0.4	54	50																																	
Spurn Head	29	140	02	40	b	16.0	-0.8	60	58																																	
Dishforth	106	140	06	20	b	15.1	-0.6	54	52																																	
Tynemouth	108	230	05	56	b	14.3	-1.1	58	54																																	
Leuchars	36	190	11	64	ir	12.1	-1.3	60	54																																	
Eskdalemuir	794																																									
Prestwick	30	150	11	16	dr	11.6	-1.0	59	58																																	
West Freugh	52	180	10	40	dr	11.7	-1.1	58	57																																	
Ronaldsway	55	200	18	48	dr	12.1	-1.4	59	57																																	
Tiree	29	150	10	80	c	09.1	+0.0	56	55																																	
Benbecula	16	170	10	81	c	08.3	+0.0	56	53																																	
Stornoway	10	190	10	80	c	08.6	-0.3	55	53																																	
Cape Wrath	367	270	02	82	ir	09.0	-0.4	54	52																																	

00h. Ships' Reports

() Observation suspect.

06h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud				Height of waves	Ship	Lat. N	Long. W	Bar. mb	Change in 3 hours	Wind		Weather		Temp.		Visibility	Cloud		
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THE DAILY WEATHER REPORT

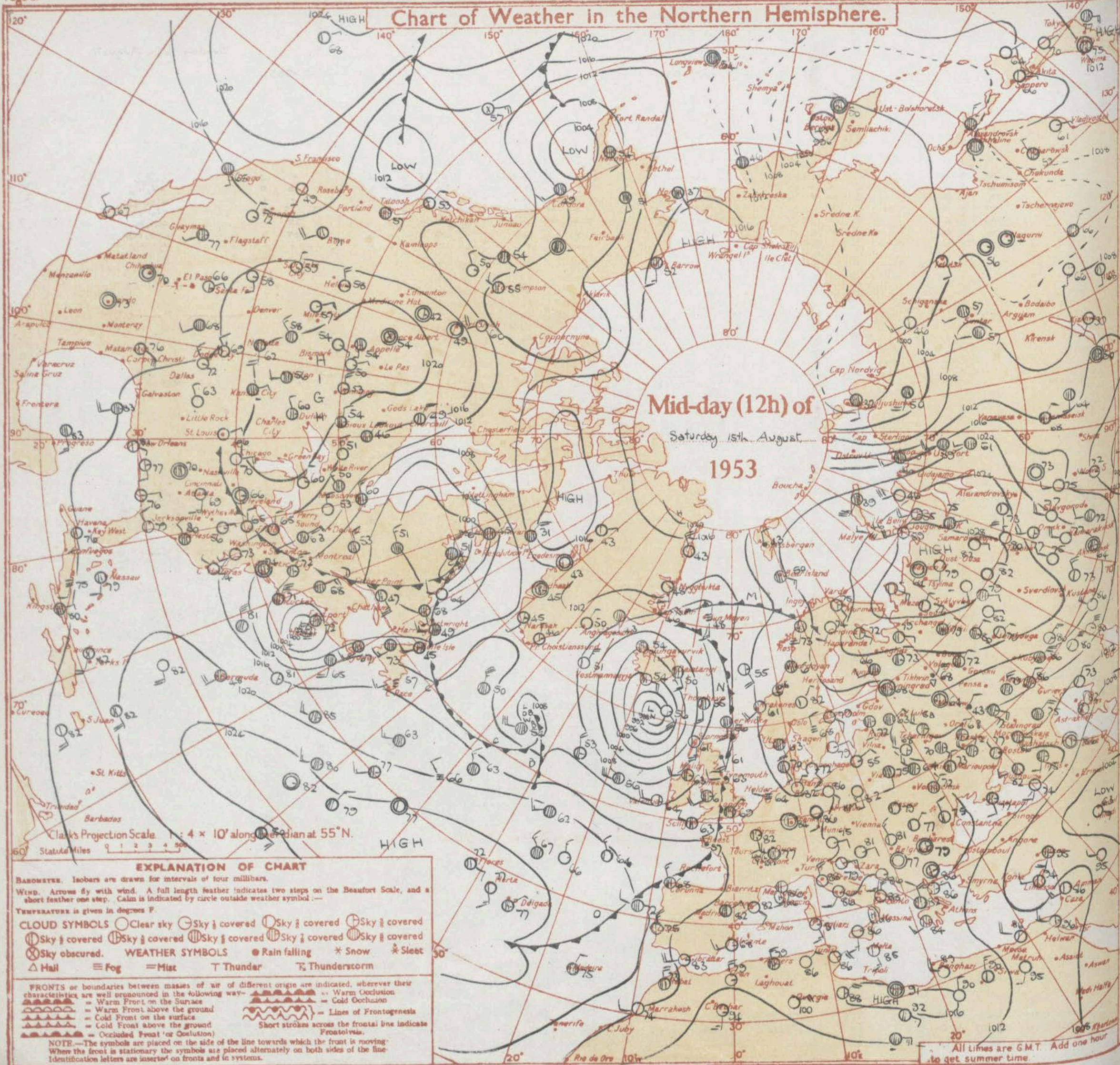
OF THE METEOROLOGICAL OFFICE, LONDON

No. 33505

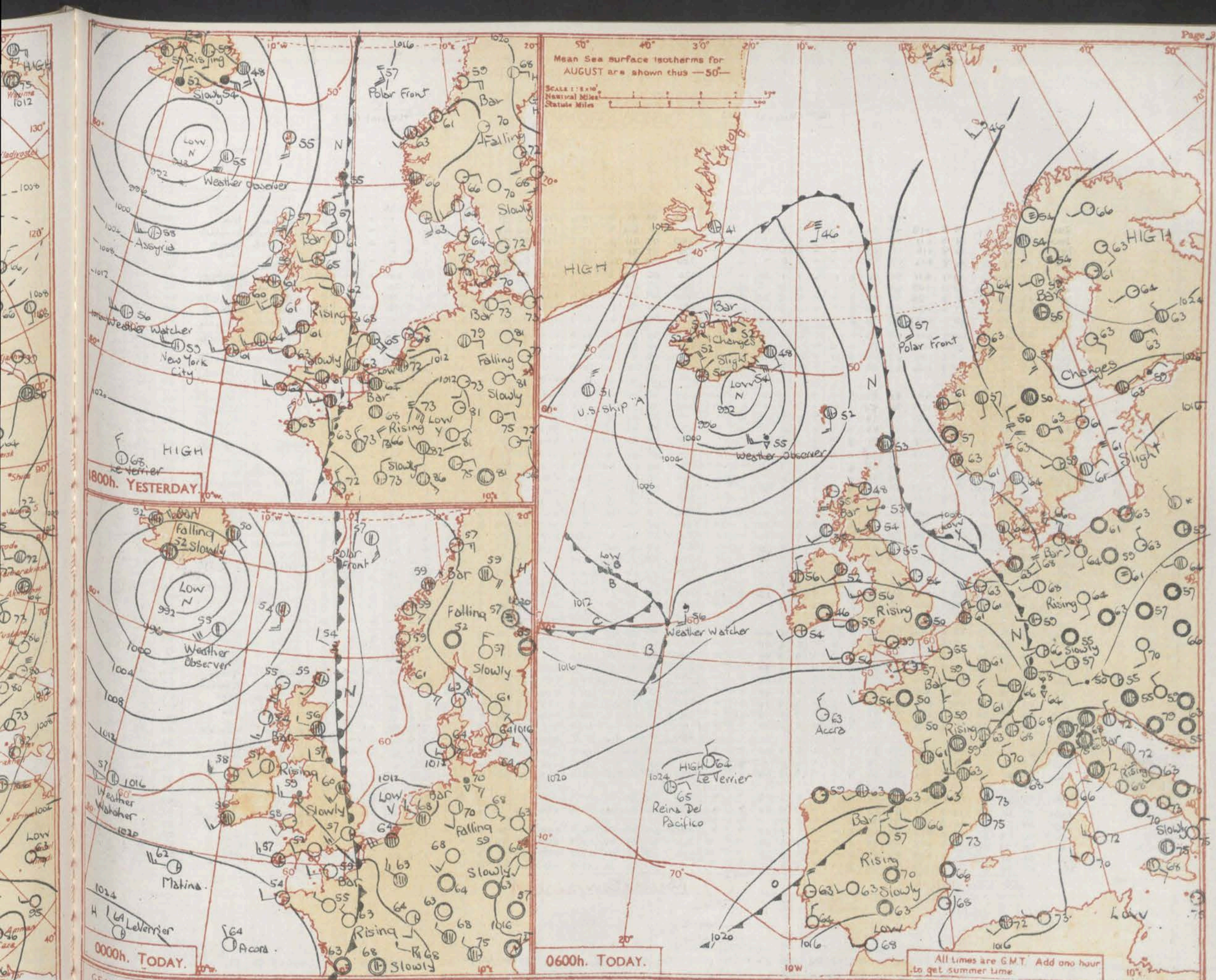
Date of issue Sunday 16th August 1953

OBSERVATIONS at 12h. G.M.T. 15th August 1953																	OBSERVATIONS at 18h. G.M.T. 15th August 1953																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather	Pressure		Temp.		Cloud						+ Visibility	Present Weather

Chart of Weather in the Northern Hemisphere.



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



GENERAL SYNOPTIC DEVELOPMENT:-

GENERAL SYNOPSIS DEVELOPMENT:-
The depression south of Iceland moved slowly north and is expected to become less deep. A shallow secondary developed over the English Channel yesterday and moved northeastward. Unstable air now covers much of the British Isles, but a ridge of high pressure will cross the British Isles followed from the west by a further trough of low pressure.

Issued at Mid-day to-day Sunday 16th August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Bright intervals will occur generally today but showers will be fairly frequent in the north and scattered showers will occur also in the south. Late today rain or drizzle will reach Ireland and subsequently will extend to many western districts. In eastern districts it will be fine tonight and tomorrow morning. It will be mostly rather cool.

OUTLOOK FOR The following 24 hours:- Rain and drizzle will affect most areas later tomorrow but subsequently weather will be mainly dry in the south. In the north showers will probably continue for a time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 16th August 1953																OBSERVATIONS at 06hr. G.M.T. 16th August 1953																OBSERVATIONS during NIGHT					
STATIONS	Height above M.S.L.	Wind		+ Variability	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	+ Variability	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperature		21 h. (09h)		
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry Bulb °F.	Dew point °F.	Form	Amount	Main layer	Lowest layer	21h to 03h (39)	03h to 09h (40)	Min. °F.	Max. °F.								
																															Low	Medium	High	0-8		9-8	Ht.
Kew	18																																				
London Airport	82	250	10	40	bc	15.5	+1.8	58	54	-	-	-	-	-	-	230	03	81	b	17.6	+1.2	55	51	-	-	-	-	-	-	0	cbcbw	bw	54	43	-		
Lympe	341	280	08	24	bc	14.3	+1.1	58	56	-	-	-	-	-	-	280	05	80	b	17.9	+1.7	50	49	-	-	-	-	-	-	0	cbcbw	bmowb	49	47	0.4		
Tangmere	53	290	05	80	b	16.8	+1.6	55	53	-	-	-	-	-	-	270	05	81	b	18.6	+1.1	53	51	-	-	-	-	-	-	0	cmobbc	bmob	51	48	-		
Calshot	12	270	10	81	b	16.8	+1.2	55	53	-	-	-	-	-	-	250	05	82	b	18.8	+1.5	54	52	-	-	-	-	-	-	0	cbcbw	b	48	41	-		
Buscombe Down	414	280	07	80	b	17.1	+1.1	50	50	-	-	-	-	-	-	270	06	80	b	19.8	+1.2	49	49	-	-	-	-	-	-	0	b	bcbefb	48	42	TR		
Felixstowe	10	260	07	48	b	13.0	+0.9	61	59	-	-	-	-	-	-	260	17	64	b	16.6	+2.1	57	54	-	-	-	-	-	-	0	cbtermoc	bc	56	56	3		
Gorleston	5	280	02	56	o/r	11.9	-0.4	61	59	-	-	-	-	-	-	270	08	64	b	14.6	+2.2	54	51	-	-	-	-	-	-	1	obterotell	omocirmob	54	52	13		
West Raynham	250	270	09	24	o/r	11.5	+0.0	59	58	-	-	-	-	-	-	270	05	32	c	14.8	+1.7	52	51	-	-	-	-	-	-	0	cmo,mo	cmob	49	49	-		
Mildenhall	15	270	15	20	o	13.1	+0.7	59	58	-	-	-	-	-	-	250	06	64	b	16.2	+1.6	51	51	-	-	-	-	-	-	0	cd,mo,mo	cmobbc	52	44	0.2		
Cranfield	340	280	09	64	1/2	14.9	+1.1	55	53	-	-	-	-	-	-	230	06	24	c	16.9	+1.3	49	48	-	-	-	-	-	-	1	c,mo,mo	bmobbc	47	44	4		
Elmdon	324	240	07	80	b	15.1	+0.7	53	51	-	-	-	-	-	-	230	05	80	bc	16.6	+1.5	51	50	-	-	-	-	-	-	1	orr	bc	49	42	2		
Coltishall	440	280	10	32	o/r	14.2	+0.6	55	53	-	-	-	-	-	-	260	08	16	b	16.1	+1.4	51	50	-	-	-	-	-	-	0	cc,mo,mo	cmob,mo	48	47	4		
Watnall	365	280	03	11	o/r	14.3	+0.6	55	55	-	-	-	-	-	-	250	06	24	b	16.0	+1.6	50	50	-	-	-	-	-	-	1	cm,mo,mo	bmob	49	45	-		
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	81	b	17.4	+1.2	51	50	-	-	-	-	-	-	1	bc	bc	50	41	-		
Shawbury	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	260	03	81	b	16.3	+1.3	49	49	-	-	-	-	-	-	1	cbw	bw,wb,fb	46	45	0.1		
Bristol	192	280	08	64	b	16.9	+0.8	56	54	-	-	-	-	-	-	250	02	72	b	17.9	+0.8	53	53	-	-	-	-	-	-	0	b	b,fb,fb	51	42	-		
Plymouth	90	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	48	b	19.9	+1.1	49	49	-	-	-	-	-	-	0	bbw	bmow,wb	48	40	0.3		
Chivenor	20	270	10	82	b	17.1	+0.6	54	53	-	-	-	-	-	-	090	06	83	bc	16.0	+1.2	54	52	-	-	-	-	-	-	1	bc	bcb	54	47	0.1		
St. Eval	336	260	07	81	b	18.3	+0.8	56	51	-	-	-	-	-	-	460	04	82	bc	19.3	+0.6	55	53	-	-	-	-	-	-	1	bw,fb	bcb,fb	54	47	0.1		
Culdrose	260	280	01	81	b	18.5	+1.2	54	54	-	-	-	-	-	-	-	0	81	b	19.4	+0.7	53	53	-	-	-	-	-	-	0	b	bcb	51	38	-		
Scilly, St. Mary's	163	280	09	83	bc	18.6	+1.3	57	52	-	-	-	-	-	-	270	03	82	bc	19.3	+0.0	56	52	-	-	-	-	-	-	0	bbcb,fb	bc	56	45	TR		
Guernsey	340	280	06	81	b	19.2	+1.2	58	56	-	-	-	-	-	-	240	06	82	b	20.6	+1.0	51	49	-	-	-	-	-	-	1	bw	bw,fb,fb	52	45	-		
Aberporth	375	270	13	82	bc	15.3	+0.5	54	52	-	-	-	-	-	-	230	08	81	b	17.3	+1.0	51	51	-	-	-	-	-	-	1	bc	bc	52	47	TR		
Pembroke Dock	34	220	05	81	b	16.8	+0.7	58	54	-	-	-	-	-	-	270	04	81	c	18.1	+0.9	58	56	-	-	-	-	-	-	1	bbw	bc,fb,fb	55	48	TR		
Holyhead (Valley)	32	270	08	81	pr	14.0	+0.9	53	55	-	-	-	-	-	-	260	10	81	b	15.5	+1.1	56	52	-	-	-	-	-	-	0	bbcb,fb	bbcb,fb	54	50	TR		
Manchester	230	190	08	24	cl	13.8	-0.1	55	54	-	-	-	-	-	-	190	08	36	c	15.4	+1.3	51	49	-	-	-	-	-	-	1	cc,mo,mo	bbcb,fb	49	49	0.3		
Squires Gate	33	250	13	40	bc	13.4	-0.3	59	56	-	-	-	-	-	-	280	12	80	b	14.6	+1.0	51	54	-	-	-	-	-	-	1	bbcb,fb	bbcb,fb	57	53	-		
Silloth	25	200	06	64	c	12.4	-0.2	54	53	-	-	-	-	-	-	260	08	81	bc	13.4	+0.9	57	53	-	-	-	-	-	-	1	bbcb,fb	bbcb,fb	53	49	-		
Finningley	32	330	09	12	o/r	13.6	+0.3	54	53	-	-	-	-	-	-	250	08	16	b,fb	14.7	+1.1	52	51	-	-	-	-	-	-	0	cc,fb,fb	bbcb,fb	49	45	-		
Spurn Head	29	250	10	32	o	12.2	-0.5	59	57	-	-	-	-	-	-	230	03	80	bc	14.0	+1.2	54	52	-	-	-	-	-	-	1	cc	bc	53	48	-		
Dishforth	106	270	03	24	o/r	13.3	+0.1	53	53	-	-	-	-	-	-	-	0	40	c	13.7	+0.6	52	51	-	-	-	-	-	-	1	cc,mo,mo	cmob,fb,fb	50	48	-		
Tynemouth	108	270	06	40	o/r	12.7	-0.1	59	58	-	-	-	-	-	-	250	03	32	c	12.9	+0.3	55	52	-	-	-	-	-	-	1	cc,mo,mo	cmob,fb,fb	54	52	-		
Leuchars	36	280	02	64	o	11.7	+0.4	56	51	-	-	-	-	-	-	250	07	81	c	11.2	+0.1	54	51	-	-	-	-	-	-	0	c	c	53	49	-		
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	X3	fb	13.5	+0.3	48	43	-	-	-	-	-	-	1	c	o,fb	46	43	-		
Prestwick	30	140	05	81	c	12.8	+0.6	57	53	-	-	-	-	-	-	160	05	80	fb	13.4	+1.3	52	50	-	-	-	-	-	-	0	cbcb	bbcb,fb	49	44	TR		
West Freugh	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	290	02	80	bc	13.9	+0.8	50	49	-	-	-	-	-	-	1	cbw	bcw,fb,fb	48	39	TR		
Ronaldsway	55	280	08	82	bc	13.2	+0.5	56	54	-	-	-	-	-	-	290	08	82	b	14.4	+1.0	55	53	-	-	-	-	-	-	1	bcw	bcw	53	55	-		
Tiree	29	180	07	80	b,pr	11.0	+0.7	54	52	-	-	-	-	-	-	220	06	81	c	11.3	+0.5	55	51	-	-	-	-	-	-	1	bcb,pr	bcb,pr	52	48	-		
Banbecula	1																																				

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday 17th August

1953

No 33506

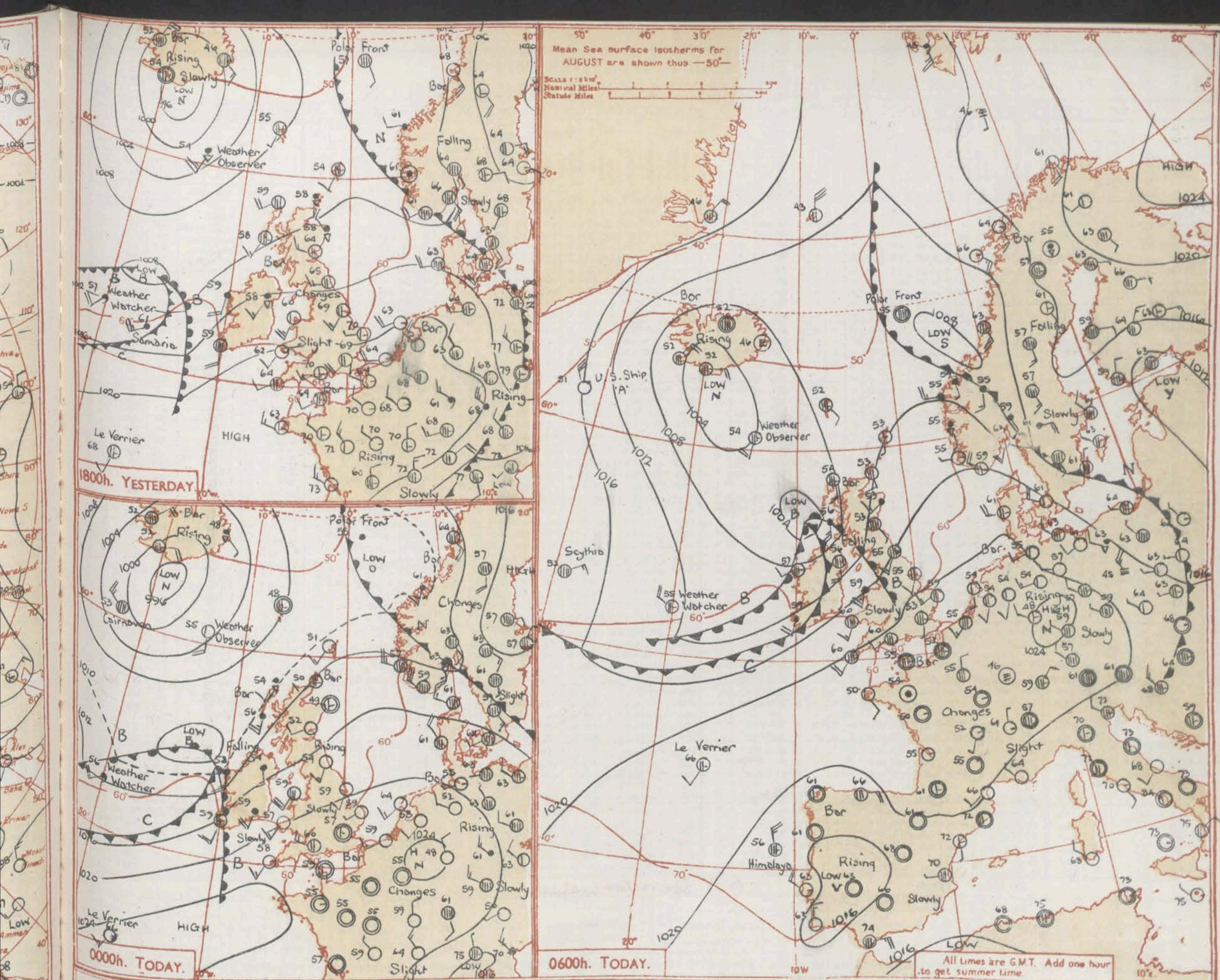
OBSERVATIONS at 12h. G.M.T. 16th August 1953OBSERVATIONS at 18h. G.M.T. 16th August 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Pressure		Temp.		Cloud						24 h State of ground	Weather		Max Temp 09h-15h 21h (°F)	Sun- shine (%)	Rain 09h-21h (mm)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs	Dry Bulb °F	Dew point °F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8											
									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	280	06	81	c	19.7	+0.5	65	49	2	-	6	6	30	-	-	280	05	81	bc	19.7	+0.1	68	48	2	2	1	5	1	35	-	-	0	bc	bc	69	10.0	-	
London Airport	250	11	82	bc	19.6	+0.4	67	47	8	-	5	4	30	-	-	240	14	82	jp	20.3	+0.1	69	46	8	1	4	1	4	60	-	35	0	bc	bc	71	10.0	-	
Lymington	240	08	81	bc	19.7	+0.6	69	53	1	-	5	5	25	-	-	230	09	81	b	20.5	+0.2	65	53	8	-	-	2	1	25	-	-	0	bc	bc	70	11.3	-	
Tangmere	240	17	82	c	20.4	+0.3	67	51	8	-	6	5	40	-	25	260	07	82	b	21.1	+0.3	65	52	4	-	1	1	1	40	-	-	1	bc	bc	70	11.7	-	
Calshot	240	06	81	c/pr	20.6	+0.3	69	59	8	-	6	4	25	-	-	250	16	82	bc	21.5	+0.5	65	52	8	6	-	3	2	30	-	-	0	bc	bc	69	9.8	TR	
Boscombe Down	280	10	81	c	20.2	+0.6	65	53	8	-	7	7	40	3	25	270	07	81	b	21.0	+0.1	64	50	4	3	1	2	1	30	-	-	0	bc	bc	66	7.8	TR	
Felixstowe	260	10	81	bc	19.2	+0.7	65	53	1	-	5	5	25	-	-	280	06	81	bc	19.5	+0.1	68	51	-	3	-	5	5	60	-	-	0	bc	bc	73	11.8	-	
Gorleston	250	10	84	bc	17.0	+0.5	66	51	1	-	4	4	15	-	-	270	03	64	bc	18.7	+0.8	70	49	5	-	-	3	3	34	-	-	0	bc	bc	72	11.7	-	
West Raynham	290	05	82	c	17.3	+0.6	66	51	2	-	6	6	25	-	-	270	06	81	bc	18.5	+0.6	60	48	2	6	-	5	1	20	-	-	0	bc	bc	69	7.9	-	
Mildenhall	260	07	82	c	18.3	+0.4	69	52	1	-	7	7	20	-	-	280	07	81	bc	19.3	+0.7	69	51	8	-	-	5	3	30	-	-	0	bc	bc	73	10.0	-	
Cranfield	260	12	82	bc	18.8	+0.6	67	50	2	-	4	4	28	-	-	290	09	82	bc	19.7	+0.6	63	52	8	3	-	5	2	25	-	-	0	bc	bc	68	10.6	TR	
Eindon	260	08	81	c	18.3	+0.6	63	50	8	-	6	3	25	-	-	230	08	81	b	19.1	-0.3	63	49	8	6	1	2	1	25	-	-	1	bc	bc	68	8.4	TR	
Collesmore	300	09	81	c	17.8	+0.7	65	51	2	3	1	6	6	25	-	-	240	10	82	bc	19.2	+0.5	63	49	8	3	-	4	3	35	-	-	0	bc	bc	67	9.8	TR
Watnall	270	12	81	bc	17.8	+0.9	65	50	8	-	5	3	25	-	-	230	09	82	c/pr	18.7	+0.1	62	48	3	-	2	6	22	-	-	0	bc	bc	67	9.2	TR		
Ross-on-Wye	240	06	81	c	19.3	+0.3	63	48	1	6	-	7	4	25	-	-	260	03	81	b	19.7	+0.0	64	47	8	4	-	2	2	30	-	-	1	bc	bc	67	9.7	TR
Shawbury	280	12	81	pr	18.1	+0.9	64	50	8	-	7	6	60	4	30	270	17	83	b	18.7	+0.4	65	45	2	6	2	1	-	-	-	-	0	bc	bc	68	9.2	TR	
Bristol	240	12	80	c	20.3	+0.6	64	57	8	-	7	6	60	2	20	250	10	83	b	20.6	+0.1	64	56	1	4	9	1	-	-	-	-	1	bc	bc	68	10.3	TR	
Plymouth	250	14	81	bc	21.4	+0.6	63	54	8	-	4	3	20	-	-	250	14	81	bc	21.7	-0.1	63	55	8	-	-	4	3	20	-	-	0	bc	bc	65	10.5	-	
Chivenor	280	12	82	c	20.2	+0.1	65	53	8	-	6	6	50	3	18	270	14	82	bc	21.3	+0.2	63	54	2	-	1	3	2	22	-	-	1	bc	bc	68	11.0	3	
St Eval	240	13	82	bc/pr	21.1	+0.5	64	54	2	3	-	3	1	16	-	-	250	11	82	b	21.9	-0.1	60	53	2	3	1	2	1	20	-	-	1	bc	bc	65	10.7	TR
Culdrose	240	14	82	bc	21.1	+0.5	63	51	8	-	4	3	30	2	20	240	10	81	bc	21.6	+0.2	62	52	2	-	5	3	2	20	-	-	0	bc	bc	65	12.1	-	
Scilly, St. Mary's	270	05	83	c	21.5	+1.0	64	56	2	7	-	6	6	81	1	22	260	05	83	bc	21.9	+0.0	64	55	2	-	5	4	2	22	-	-	0	bc	bc	69	11.7	-
Guernsey	280	11	82	bc	22.8	+0.9	64	59	1	5	-	5	2	12	-	-	260	04	82	b	23.0	-0.3	63	58	-	3	-	1	1	99	-	-	0	bc	bc	67	10.1	-
Aberporth	270	12	82	b	19.1	+0.8	62	51	8	-	2	2	15	-	-	240	12	83	b	19.6	+0.1	61	51	2	-	-	1	1	15	-	-	0	bc	bc	65	12.1	-	
Pembroke Dock	270	12	82	bc	20.1	+0.8	64	53	2	4	-	3	2	20	-	-	240	10	80	b	20.5	+0.0	62	52	8	4	-	1	1	25	-	-	1	bc	bc	65	11.5	-
Holyhead (Valley)	230	14	82	b	17.5	+0.6	62	53	2	-	2	1	18	-	-	220	17	82	b	18.3	-0.2	60	53	5	-	-	2	2	30	-	-	0	bc	bc	64	11.3	-	
Manchester	300	08	82	c	17.2	+0.4	63	51	8	-	7	7	45	4	25	310	06	81	c	18.2	+0.3	62	51	8	-	5	6	2	28	-	-	1	bc	bc	64	11.3	-	
Squires Gate	280	15	82	bc	17.4	+1.1	62	55	2	3	-	5	3	25	-	-	250	17	83	bc	18.3	+0.1	63	53	2	3	2	3	1	18	-	-	1	bc	bc	65	12.2	0.3
Silloth	230	13	80	bc	15.3	+0.7	61	52	2	3	-	3	2	23	-	-	210	11	81	bc	16.6	+0.4	60	51	2	-	2	4	2	22	-	-	1	bc	bc	62	10.6	TR
Finnigley	310	08	64	c	16.7	+0.7	68	52	2	-	6	6	28	-	-	290	10	81	c	17.9	+0.3	65	49	8	-	1	6	5	50	4	30	0	bc	bc	68	7.7	-	
Spurn Head	250	12	40	bc	16.3	+1.1	66	55	2	-	5	5	25	-	-	230	08	56	bc	17.6	+0.5	69	53	2	-	-	4	4	30	-	-	0	bc	bc	69	8.0	-	
Dishforth	270	20	82	b	15.8	+0.7	67	50	8	-	2	1	30	-	-	290	10	83	bc	17.8	+0.7	62	49	8	-	2	5	3	50	-	-	0	bc	bc	66	8.3	TR	
Tynemouth	250	09	80	c	14.9	+1.1	64	49	4	-	6	6	32	-	-	270	09	80	bc	15.6	+0.1	65	42	5	7	-	4	3	36	-	-	1	bc	bc	67	8.1	-	
Leuchars	300	10	82	c	12.6	+0.3	63	51	8	3	-	6	4	25	-	-	280	08	82	bc	13.7	+0.9	64	49	8	4	1	4	2	30	-	-	0	bc	bc	67	7.8	TR
Esksdalemuir	250	06	80	c/pr	14.4	+0.9	55	53	3	-																												

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:

The depression south of Iceland remained slow moving while becoming less deep, and a secondary which developed to westward of Ireland moved east-northeast. This secondary is expected to move to north of Shetland and become the warm centre while another secondary now westward of Ireland will move to North Scotland. An associated trough of low pressure will move southeast into the British Isles. The anticyclone will persist over France and Central Europe.

Issued at mid-day today Monday 17th August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow: — It will be mainly dry in the southeastern half of England with bright periods, but cloud will increase and a little light rain may occur in places later in the Midlands. Elsewhere it will be cloudy with rain at times but brighter weather with scattered showers will spread into western districts tomorrow morning. Temperatures will be mainly near normal, but a little above normal this afternoon in the Southeast.

OUTLOOK FOR the following 24 hours: — Some rain or showers in most districts perhaps with thunder in places.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 17th August 1953OBSERVATIONS at 06hr. G.M.T. 17th August 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		Rate																	
		Direction (degrees)	Speed (kts.)	+ Visibility	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Direction (degrees)		Speed (kts.)	+ Visibility	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb	Dew point	Direction (degrees)	Speed (kts.)			+ Visibility	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Dew point	21 h. to 03 h. (34)	03 h. to 09 h. (40)	Min. °F. (41)	Max. °F. (42)												
																																	Form	Total amount	Main layer	Lowest layer	Form	Total amount	Main layer	Lowest layer	Form	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)	(38)	(39)						
Kew ...	18															200	01	72	bc	21.7	+00	55	51	-	-	4	4	-	-	-	0	cw	bcw	53	44	-								
London Airport	82															180	01	48	c	21.6	+02	53	51	-	-	2	7	-	-	-	0	bcybw	bcwcmobc	52	48	-								
Lymington	341	250	05	80	b	22.2	+06	55	53	-	-	-	-	0	0	270	04	11	bcf	22.4	+02	56	56	6	3	2	5	2	05	-	-	0	bbw	bwbobc	51	49	-							
Tangmere	53																		22.2	+00	50	50	1	-	6	5	2	15	-	-	0	bw	bmbwbc	47	43	-								
Calshot	12	260	05	82	b	22.4	+05	58	53	-	-	-	-	0	0				21.9	+00	57	55	1	-	2	4	1	20	-	-	0	bmbwbcw	cbwbcw	56	49	-								
Boscombe Down	414																		22.2	+01	49	49	-	3	2	4	-	-	-	-	0	bcbwbcw	bcmobcfbc	48	39	TR								
Felixstowe	10	270	05	62	b	21.0	+04	62	55	-	-	-	-	0	0	220	08	64	bc	21.0	-03	59	54	-	-	1	4	-	-	-	-	0	b	bcb	55	50	-							
Gorleston	5	250	03	72	b	19.7	+01	59	51	-	-	-	-	0	0	240	08	64	bc	20.1	+03	59	53	-	-	4	1	35	-	-	-	0	b	bcb	54	49	TR							
West Raynham	250	240	04	80	b	20.3	+08	51	47	-	-	-	-	0	0	230	05	48	c	20.2	+04	50	50	-	3	2	7	6	83	-	-	0	cbbw	bwbcbcc	47	41	-							
Mildenhall	15	210	07	80	b	20.8	+05	57	55	-	-	-	-	0	0	230	02	32	c	20.9	+02	54	50	-	3	6	7	-	-	-	-	0	bcb	bcbcmcb	52	42	-							
Cranfield	340	230	03	80	b	21.4	+07	51	48	-	-	-	-	0	0	190	03	84	bc	21.2	+01	50	49	-	9	5	-	-	-	-	0	b	bcbcb	49	44	-								
Elmdon	324	240	05	62	b	20.9	+08	51	48	-	-	-	-	0	0	190	04	48	c	20.0	-03	51	50	-	3	6	7	-	-	-	1	b	bcb	50	42	-								
Collesmore	440	260	08	81	b	20.7	+06	55	47	-	-	-	-	1	-	200	08	56	c	20.4	-01	51	49	5	7	1	7	1	45	-	-	0	b	bcb	49	48	-							
Watnall	366															200	04	16	c	19.9	-04	51	49	-	7	9	7	-	-	-	0	bcbcm	bcbcm	48	43	-								
Ross-on-Wye	223															210	07	50	c	20.8	-05	55	52	7	-	8	6	3	25	-	-	0	bcb	bcb	49	42	-							
Shawbury	235	180	03	81	b	20.3	+04	51	47	-	-	-	-	0	0	170	08	84	c	18.8	-11	53	50	5	7	2	7	1	35	-	-	0	bwbm	bwbm	49	44	TR							
Bristol	192															200	07	81	c	20.9	-02	54	52	-	3	8	7	-	-	-	0	bwbw	bwbw	51	42	-								
Plymouth	90																		21.4	-06	50	50	2	3	2	3	2	20	-	-	0	bbw	bwbcm	50	42	-								
Chivenor	20															170	06	82	c	20.4	-03	55	52	5	3	2	6	3	30	-	-	1	bcb	bcb	54	54	-							
St. Eval	336	180	05	81	b	22.0	-08	54	50	-	-	-	-	0	0	180	07	81	b	20.6	-03	54	51	5	3	1	1	-	-	-	-	1	bcbw	cbw	53	40	TR							
Culdrose	260	210	05	82	b	22.0	-01	56	50	-	-	-	-	0	0	220	08	82	b	20.4	-05	57	57	4	-	4	-	2	1	20	-	-	0	bcb	bcb	56	48	TR						
Scilly, St. Mary's	163	230	07	82	b	21.6	-05	58	52	2	-	-	-	1	1	220	13	83	cl	20.3	-04	60	55	-	-	7	7	17	-	-	-	0	bcb	bcb	57	48	TR							
Guernsey	340	340	03	82	b	23.9	+00	57	53	-	-	-	-	1	1	230	03	82	bc	23.0	-04	56	54	-	-	4	-	-	-	-	-	0	bw	bwb	54	48	-							
Aberporth	375	200	10	83	b	20.0	-04	52	50	5	-	-	-	2	1	190	16	81	c	17.4	-16	58	53	5	7	-	8	4	35	-	-	0	bwbcc	cbw	51	40	TR							
Pembroke Dock	34	210	07	81	b	20.5	+03	57	53	-	-	-	-	0	0	200	10	81	c	19.1	-07	60	56	5	7	-	8	4	25	-	-	1	bcb	bcb	56	51	TR							
Holyhead (Valley)	32	210	22	81	c	17.7	-08	59	54	5	7	6	6	2	50	190	21	80	if	15.1	-14	59	57	6	-	8	8	45	2	08	1	bcc	ccrmoc	58	55	-								
Manchester	230	170	09	56	b	19.2	-02	51	47	5	-	-	-	1	-	180	09	80	c	17.7	-12	53	49	5	-	2	7	5	45	2	30	0	b	bcb	50	45	TR							
Squires Gate	33	240	16	81	b	18.5	-03	59	52	5	-	-	-	2	2	150	14	24	c	16.9	-10	53	50	5	-	7	7	45	-	-	1	bebbcc	cmccifom	53	51	-								
Silloth	25	180	08	80	bc	16.6	-03	55	52	5	-	-	-	2	3	190	15	81	c	13.8	-18	58	53	6	-	8	8	60	3	07	1	bcbcc	ccrf. cif	52	47	35								
Finningley	32	260	06	48	b	19.3	+05	54	50	-	-	-	-	0	0	200	08	12	c	18.8	-02	48	47	-	3	2	7	5	80	-	-	0	bcbm	bcmcm	45	41	-							
Spurn Head	29	200	05	32	b	19.0	+03	59	53	-	-	-	-	0	0	200	06	40	bc	18.6	+00	55	49	-	7	-	4	-	-	-	0	bcb	bcb	54	48	-								
Dishforth	106	220	04	80	b	18.8	+00	53	49	-	-	-	-	0	0	140	08	11	c	17.7	-07	48	47	-	7	6	7	-	-	-	1	bcbm	bcbm	47	45	-								
Tynemouth	108	200	08	56	b	16.7	+00	54	47	-	-	-	-	0	0	200	09	40	c	16.5	-05	55	50	-	7	-	7	-	-	-	0	bcb	bcb	52	46	-								
Leuchars	36	250	05	80	b	15.3	+08	52	48	-	-	-	-	0	0	130	02	80	cl	12.8	-15	53	52	5	7	-	8	4	25	-	-	1	bcb	bcb	50	42	0.2							
Eskaismuir	794															190	14	72	cl	13.4	-16	53	53	3	-	7	7	09	-	-	1	bcb	ccrf	48	45	11								
Prestwick	30	130	05	81	b	15.9	-02	54	51	5	-	-	-	2	2	170	11	81	c	12.2	-20	57	53	5	7	-	7	6	40	-	-	1	ccrfccrf	ccrfccrm	57	48	3							
West Freugh	52	210	08	80	c	16.0	-08	57	53	5	-	-	-	7	7	190	12	64	cl	12.7	-15	57	53	5	7	-	7	6	35	1	18	1	bcbccrf	ccrfccrm	55	51	0.5							
Ronaldsway	55	210	13	81	c	16.3	-02	58	55	5	-	-	-	7	7	210	23	64	cl	13.8	-12	57	56	6	-	8	8	05	-	-	-	1	bcbccrf	ccrfccrm	57	56	15							
Tiree	29	190	19	56	bc	12.1	-15	56	53	7	2	-	-	8	8	180	20	36	cl	06.3	-32	5																						

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue **Tuesday 18th August 1953**No. **33507**

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

OBSERVATIONS at 18h. G.M.T. 17th August 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. °F	Wind 09h. 21h. mph.																																																																																																																																																																																																														
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F		Dew point °F	Form			0-8 Total amount	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.		0-8 Main layer Ht.	0-8 Main layer Ht.				0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.	0-8 Main layer Ht.

Chart of Weather in the Northern Hemisphere.



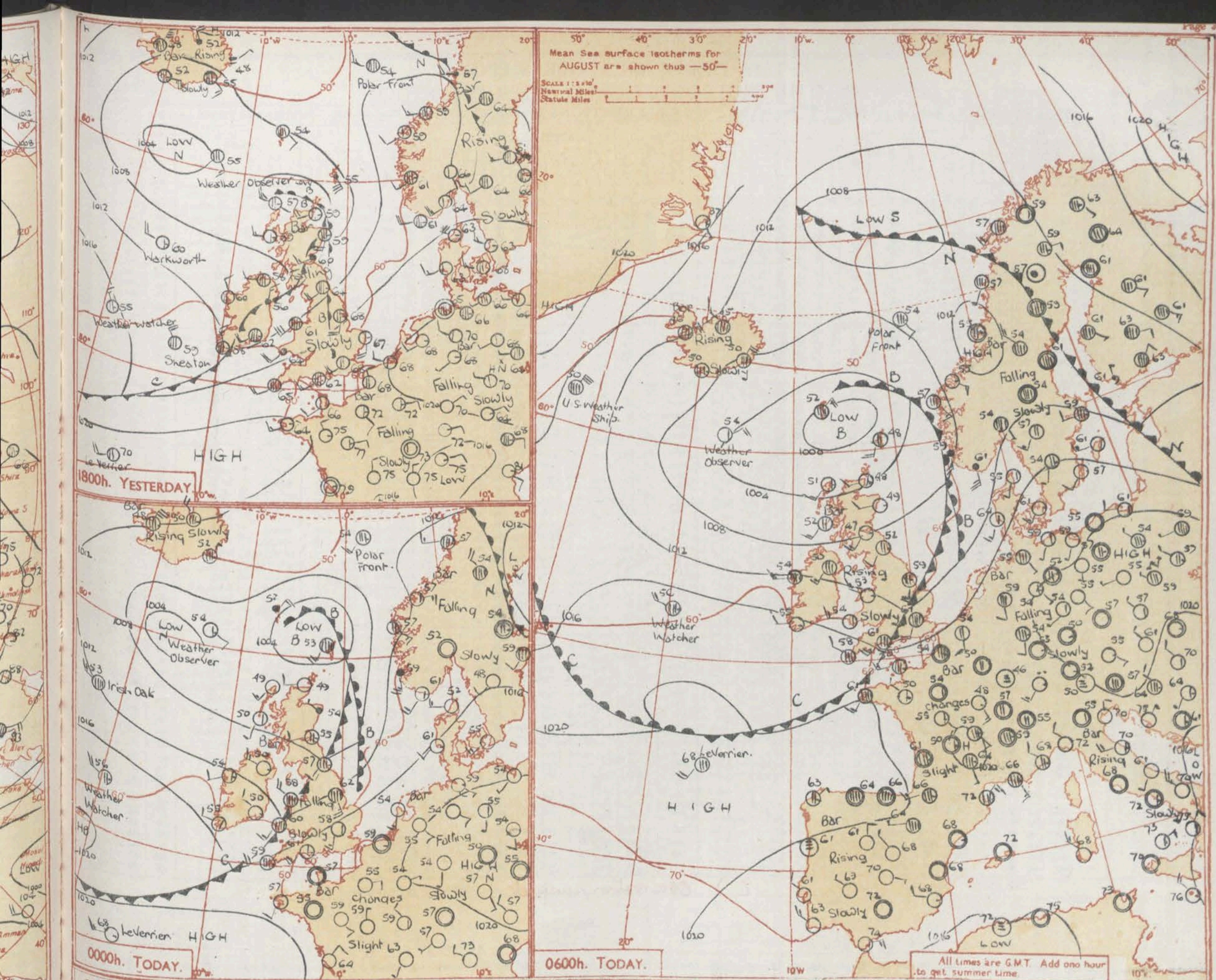
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GENERAL

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GENERAL SYNOPSIS DEVELOPMENT:-

The depression west of Scotland moved Northeast to near the Faroes and deepened, absorbing the old depression near South Iceland. A trough of low pressure moved eastwards across most of the British Isles and is expected to clear the East Coast by about midday. The British Isles will be covered for the most part by a westerly air stream, but a weak depression in mid-Atlantic is expected to move East-South-East and be situated near South-West Ireland on Wednesday morning.

Issued at Mid-day, to-day Tuesday 18th August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Apart from a few showers in the extreme East and Southwest of England this afternoon weather will be dry with bright periods in southern districts of England and Wales. In the north there will be showers and bright intervals the showers being heavy in places in north and west Scotland. Some rain may spread into Ireland and extreme western districts of England and Wales on Wednesday morning. Temperatures will be a little below normal.

OUTLOOK FOR the following 24 hours:-

Bright periods but occasional rain or showers.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 18th August, 1953.OBSERVATIONS at 06hr. G.M.T. 18th August, 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		Rel. Hum.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	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Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 19th August 1953

No 33508

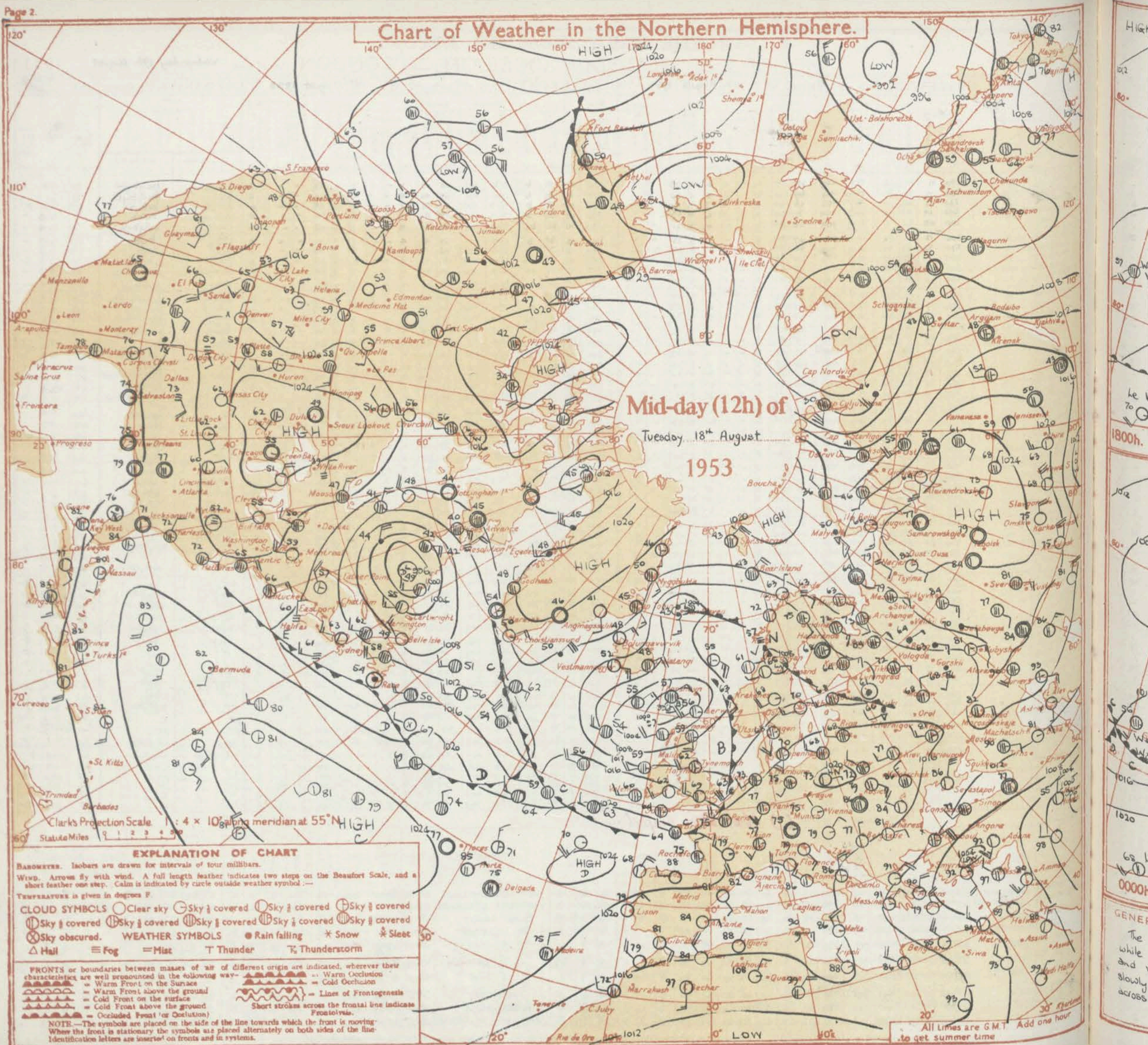
OBSERVATIONS at 12h. G.M.T. 18th August 1953

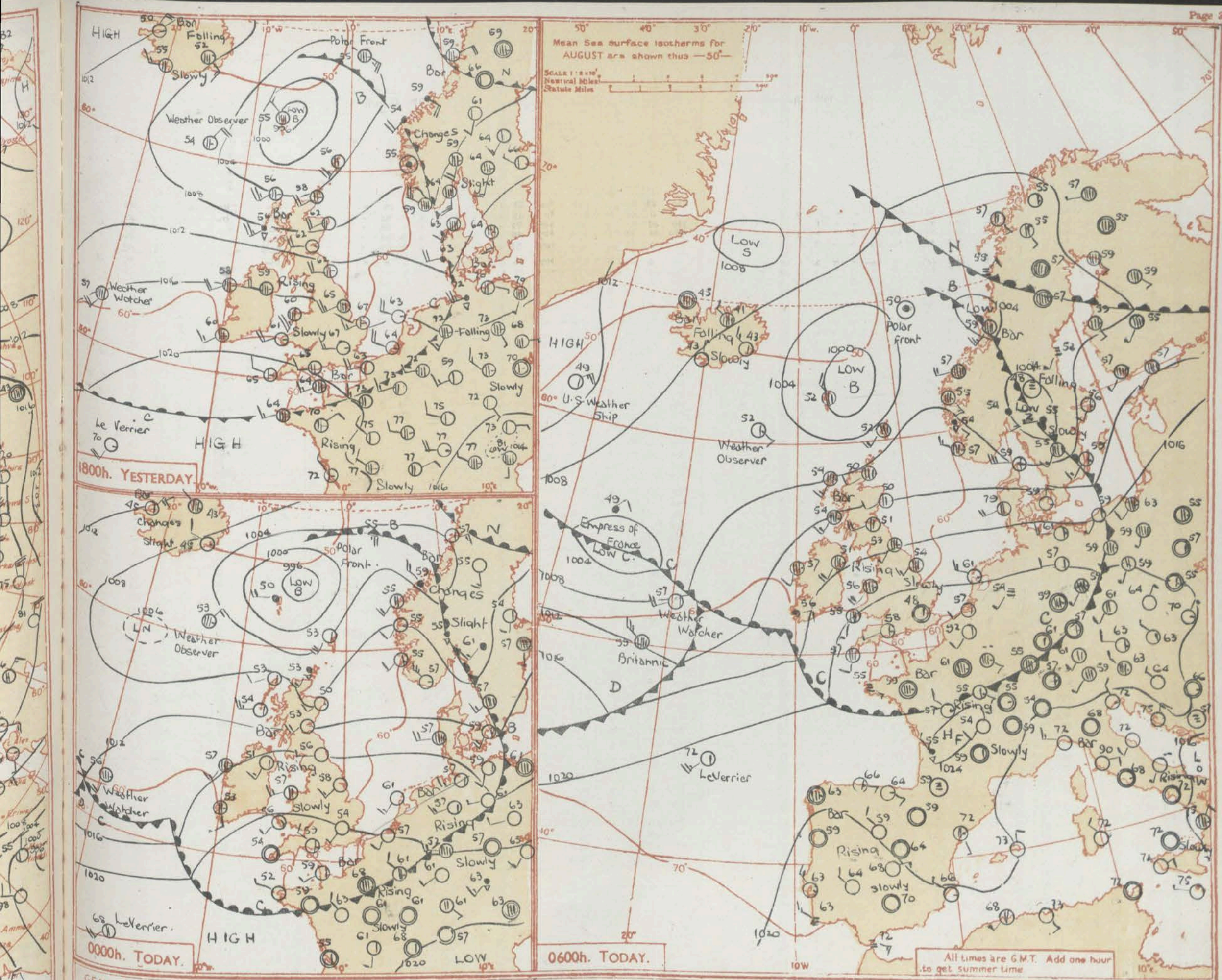
OBSERVATIONS at 18h. G.M.T. 18th August 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Pressure		Temp.		Cloud						24 h †	Weather.		Max Temp 9th. 21h. °F (36)	Sun- shine. (37)	Rain 9th mm. (38)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form				Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb °F	Dew point °F	Form				09h to 15h. (34)	15h. to 21h. (35)													
									Low	Medium	High	Total amount								Amount 0-8	Ht. ft.	Low	Medium		High	Total amount	Amount 0-8		Ht. ft.	Amount 0-8			Ht. ft.					
																																		Low	Medium	High	Total amount	Amount 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 ...	290	11	81	C	15.6	+0.9	68	49	2	-	6	6	25	-	-	270	11	81	b	17.8	+1.5	68	42	1	-	-	2	2	39	-	-	0	bccy bay	bccy bay	71	11.2	-	
London Airport	280	12	81	bc	16.0	+1.0	69	50	2	-	4	4	30	-	-	270	10	81	b	17.4	+1.0	67	42	4	-	-	1	1	40	-	-	0	bccy bay	bccy bay	71	11.2	-	
Lymington	230	13	80	c	15.7	+0.2	68	58	2	-	2	2	20	-	-	290	05	81	b	16.5	+0.7	67	51	2	-	-	1	1	25	-	-	0	bccy bay	bccy bay	71	11.2	-	
Tangmere	240	14	82	c	16.2	+0.4	71	55	2	-	8	8	25	-	-	290	07	82	b	18.4	+0.8	66	46	4	3	1	2	1	30	-	-	0	bccy bay	bccy bay	71	11.2	-	
Calshot	250	05	82	c	16.4	+0.4	68	52	2	-	6	6	20	-	-	320	10	82	bc	18.5	+0.7	66	51	5	-	-	5	5	25	-	-	0	bccy bay	bccy bay	70	10.8	-	
Boscombe Down	300	12	81	bc	16.6	+1.1	67	49	1	-	3	3	25	-	-	310	12	81	b	18.8	+0.7	63	47	4	-	-	1	1	30	-	-	0	bccy bay	bccy bay	69	12.3	-	
Felixstowe	270	20	81	bc	14.4	+0.3	66	58	2	3	2	5	3	25	3	2.5	280	10	72	b	16.5	+1.0	68	48	4	-	-	2	2	30	-	-	0	bccy bay	bccy bay	73	12.3	-
Gorleston	280	14	81	clpr	12.5	+0.3	64	55	3	-	6	6	35	-	-	240	10	64	bc	15.6	+0.8	67	43	2	-	-	3	3	30	-	-	0	bccy bay	bccy bay	70	12.3	-	
West Raynham	310	12	81	bc	13.7	+1.5	63	44	1	-	4	4	30	-	-	280	04	81	bc	15.9	+1.0	64	44	1	6	-	3	3	30	-	-	0	bccy bay	bccy bay	68	12.3	-	
Mildenhall	290	10	81	bc	14.6	+1.8	66	51	1	-	4	4	25	-	-	290	07	81	b	16.6	+1.1	65	48	4	-	-	2	2	30	-	-	0	bccy bay	bccy bay	69	12.3	-	
Cranfield	290	10	82	bc	15.4	+1.7	63	45	1	-	8	8	25	-	-	280	07	82	bc	17.1	+1.1	64	43	4	-	-	3	3	32	-	-	0	bccy bay	bccy bay	68	11.3	-	
Elmdon	270	17	82	c	15.5	+0.9	64	45	2	-	6	6	25	-	-	260	10	82	b	17.0	+0.8	61	46	8	-	-	2	1	35	-	-	0	bccy bay	bccy bay	66	10.3	-	
Collinsmore	260	17	82	bc	14.8	+1.1	62	43	2	-	5	5	30	-	-	270	09	81	bc	16.3	+1.0	63	45	8	-	-	2	2	35	-	-	0	bccy bay	bccy bay	66	10.8	-	
Watnall	300	13	81	bc	14.7	+1.1	64	47	2	-	5	5	25	-	-	290	08	80	bc	16.7	+1.1	60	48	2	5	-	5	2	30	-	-	0	bccy bay	bccy bay	65	12.2	-	
Ross-on-Wye	290	09	81	bc	16.8	+1.0	64	41	1	-	5	5	30	-	-	290	07	82	b	18.2	+1.1	63	44	4	-	-	2	2	30	-	-	0	bccy bay	bccy bay	68	11.2	-	
Shawbury	280	12	83	c	15.7	+1.3	63	48	8	-	6	4	35	-	-	240	12	83	bc	17.3	+0.8	63	50	8	-	-	4	4	50	-	-	1	bccy bay	bccy bay	67	12.0	-	
Bristol	260	14	81	b	17.2	+1.5	64	55	2	-	2	2	25	-	-	240	15	82	b	19.2	+1.3	62	46	4	-	1	1	30	-	-	0	bccy bay	bccy bay	65	12.7	-		
Plymouth	290	14	82	bc	18.5	+0.9	65	51	8	-	5	5	20	-	-	310	08	82	c	20.2	+1.1	63	49	8	-	-	6	6	45	-	-	0	bccy bay	bccy bay	67	12.7	-	
Chivenor	290	14	83	bc	18.4	+1.2	64	53	2	-	5	5	18	-	-	280	09	83	bc	20.1	+0.8	61	52	1	-	1	4	4	37	-	-	0	bccy bay	bccy bay	66	12.3	-	
St Eval	250	12	83	bc	19.4	+1.6	63	54	2	3	3	3	18	-	-	260	06	83	bc	20.5	+0.5	60	48	8	3	-	4	1	18	-	-	1	bccy bay	bccy bay	64	12.6	-	
Culdrose	240	14	82	bc	18.7	+1.2	63	51	8	5	2	4	20	1	1.5	320	05	82	c	20.2	+0.8	62	49	5	-	-	7	7	60	2	30	0	bccy bay	bccy bay	66	12.4	-	
Scilly, St. Mary's	-	0	83	bc	18.9	+0.9	64	51	8	-	5	5	23	-	-	290	05	83	bc	20.4	+0.6	65	52	8	-	1	3	2	23	-	-	0	bccy bay	bccy bay	68	12.2	-	
Guernsey	270	12	81	c	19.5	+1.5	63	51	7	-	7	5	15	2	0.4	290	06	81	c	20.6	+1.0	62	56	6	7	-	6	4	40	-	-	1	bccy bay	bccy bay	66	12.0	-	
Aberporth	280	12	83	b	17.0	+1.0	61	50	8	-	2	2	22	-	-	250	09	82	ba	18.5	+1.1	59	47	8	4	2	18	-	-	-	-	0	bccy bay	bccy bay	62	11.2	-	
Pembroke Dock	250	10	82	b	18.3	+1.1	62	50	2	-	2	2	20	-	-	260	13	82	b	19.5	+1.3	61	52	2	-	-	1	1	25	-	-	1	bccy bay	bccy bay	64	12.2	-	
Holyhead (Valley)	240	17	83	b	15.4	+1.1	62	51	2	-	1	1	25	-	-	220	17	83	c	18.6	+0.6	60	51	8	4	3	6	4	50	1	28	0	bccy bay	bccy bay	64	11.3	-	
Manchester	280	15	82	c	14.5	+1.1	60	45	8	-	6	5	60	3	3.0	280	17	82	bc	16.3	+1.2	61	48	8	3	1	4	2	30	-	-	0	bccy bay	bccy bay	65	12.4	-	
Squires Gate	270	19	82	c	14.5	+1.2	61	53	2	3	-	6	6	25	-	-	250	19	82	bc	15.9	+0.5	62	51	9	-	1	3	2	25	-	-	1	bccy bay	bccy bay	63	12.7	-
Silloth	230	14	82	bc	12.0	+0.6	60	49	2	6	-	4	4	22	-	-	240	16	81	bc	13.6	+0.7	59	50	2	6	-	5	3	22	-	-	1	bccy bay	bccy bay	61	10.7	-
Finnigley	310	10	86	bcpr	13.6	+1.0	63	47	2	-	5	5	28	-	-	310	12	64	b	15.3	+0.5	64	47	1	-	-	1	1	25	-	-	0	bccy bay	bccy bay	64	11.1	-	
Spurn Head	250	16	80	bc	12.8	+2.0	63	50	1	-	3	3	25	-	-	240	18	64	c	14.7	+0.8	65	48	2	-	-	6	6	25	-	-	0	bccy bay	bccy bay	67	12.2	-	
Dunfermline	290	16	83	bc	12.5	+0.8	64	44	1	3	-	5	5	32	-	-	270	13	82	b	14.8	+1.5	61	48	4	-	-	1	1	50	-	-	0	bccy bay	bccy bay	68	12.5	-
Tynemouth	270	14	80	bc	11.2	+0.4	62	43	2	-	5	5	30	-	-	270	13	80	bc	13.0	+0.9	62	45	2	-	-	5	5	35	-	-	0	bccy bay	bccy bay	65	12.5	-	
Leith	280	15	84	pr	08.3	+0.2	59	49	8	-	7	6	25	3	1.5	270	13	82	b	09.2	+0.9	62	49	8	-	3	1	1	18	-	-	0	bccy bay	bccy bay	65	12.8	-	
Eska Dalemuir	240	11	82	c	10.8	+0.7	56	49	2	-	6	6																										

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The depression now centred near the Faroes will move north and decline, while the weak depression in mid-Atlantic has moved to west of Scotland, and will probably move east-northeast towards the Hebrides and deepen slowly. The associated warm and cold fronts will move slowly eastwards across the British Isles.

Issued at Mid-day to-day Wednesday 13th August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

cloudy weather with occasional slight rain which has already reached South Wales and southwest England will spread to southeastern England and parts of the Midlands during this afternoon and will extend to most other parts of Great Britain during tonight and tomorrow morning. Brighter but rather shivery weather will probably reach most of Ireland during tomorrow morning and extend eastwards during the day.

OUTLOOK FOR the next 24 hours:-

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

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

No 33509

Date of issue Thursday 20th August 1953

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

OBSERVATIONS at 18h. G.M.T. 19th August 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 09h- 21h (°F)	Sun- shine (%)	Rain (0.1h. mm)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low	Medium	High	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	°F	°C	Low	Medium	High	Total amount	Main layer	Lowest layer																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
																																			0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	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.

Mid-day (12h) of

Wednesday 19th August

1953

Clarks Projection Scale. 1 : 4 x 10' along meridian at 55° N.

Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 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 pronounced in the following way—

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

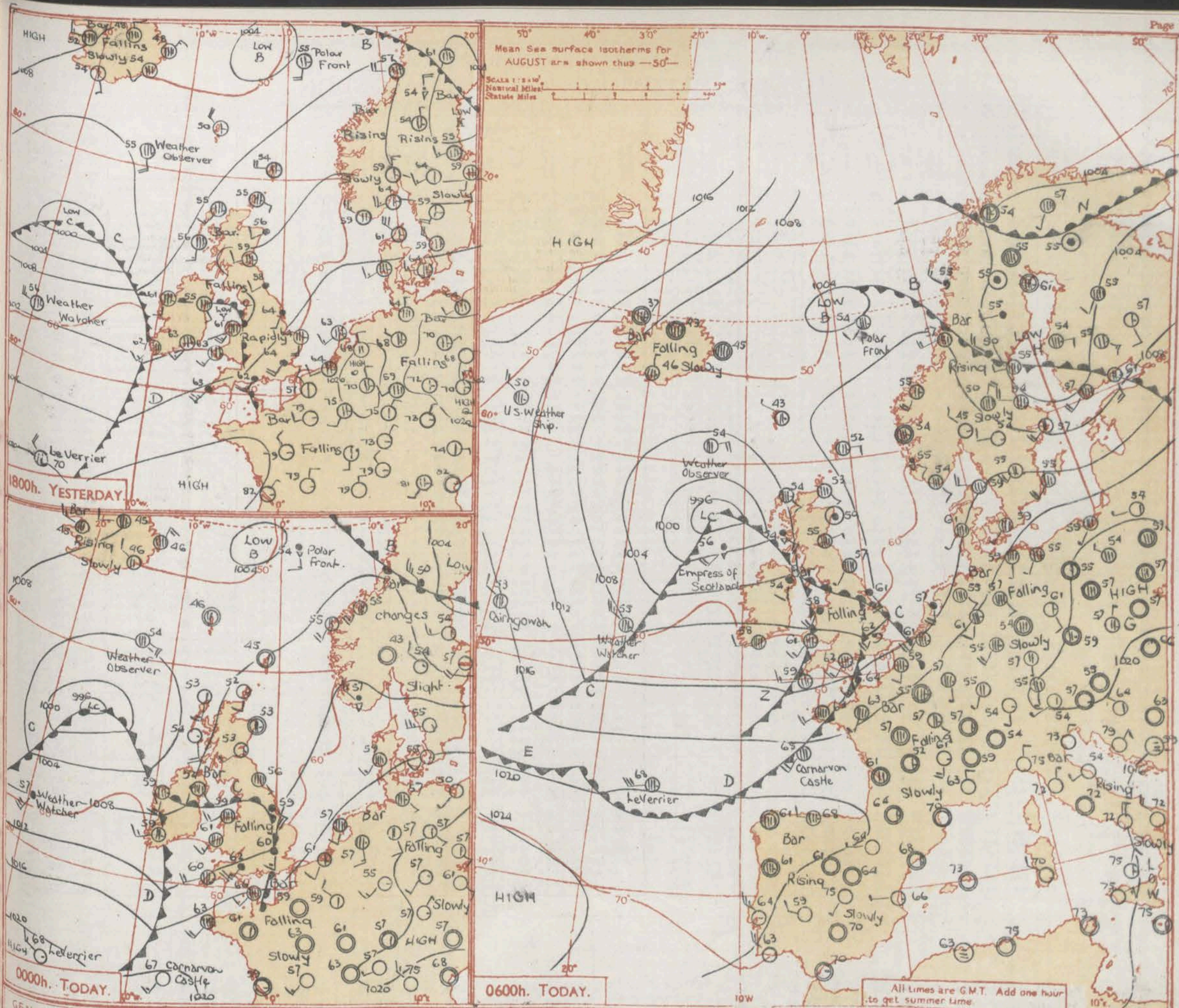
Short strokes across the frontal line indicate Frontolysis.

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

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

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

SCALE 1:250,000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT:-

The depression which has moved from mid-Atlantic to near the Hebrides will continue moving somewhat north of east. The associated warm and cold fronts will soon clear the British Isles, while the back-bent occlusion is now acting as a cold front, and will cross the British Isles during the next 24 hours. Unlike the other fronts, the passage of this one will be followed by a change to a brighter, cooler and somewhat showery type of weather.

Issued at mid-day to-day, Thursday 20th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Most districts will have mainly cloudy weather at first, with slight rain in places, but a belt of heavier rain will advance from the northwest across the whole country and will be followed by brighter and somewhat cooler weather with showers mostly in the North and West.

OUTLOOK FOR following 24 hours.

Bright periods and showers.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 20 th August 1953																	OBSERVATIONS at 06hr. G.M.T. 20 th August 1953																	OBSERVATIONS during NIGHT																
STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind	+ Visibility	Present Weather	Pressure		Temp.		Cloud							9 h.	Weather		Temperatures		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				State of ground	21h to 03h (39)	03h to 09h (40)	Min. (41)	Max. (42)																					
										Low	Medium	High	Total								Low	Medium	High	Total																										
		(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)																
Kew	18							58									200	10	30	ir	10.0	-15	62	59	6	-	-	8	8	25	6	12	1	cr.Rr.c	cr.Rr.c	58	56	15												
London Airport	82	190	10	80	r.c.	13.9	-23	60	58	3	-	-	8	8	27	3	10	210	14	15	id	09.6	-14	62	60	6	-	-	8	8	06	-	-	1	cr.Rr.c	cr.Rr.c	58	57	7											
Lympne	341	200	07	64	r.c.	14.6	-16	60	55	5	2	-	8	8	80	7	18	220	11	15	o/r	12.6	-17	62	60	6	-	-	8	8	20	6	09	1	cr.Rr.c	cr.Rr.c	58	56	16											
Tangmere	53	220	16	64	o/r	15.7	-19	64	61	7	-	-	8	8	27	7	15	230	16	11	RR	12.2	-14	62	56	7	2	-	8	8	15	7	03	1	cr.Rr.c	cr.Rr.c	61	58	17											
Calshot	12	250	18	64	rr	14.3	-21	64	61	6	2	-	8	8	15	6	10	230	20	13	rr	10.9	-09	62	62	7	2	-	8	8	10	7	05	1	cr.Rr.c	cr.Rr.c	61	61	17											
Boscombe Down	414	220	15	64	r.c.	14.4	-19	61	61	7	-	-	8	8	09	5	04	250	09	80	o/r	10.8	-08	61	60	6	-	-	8	7	08	4	04	1	cr.Rr.c	cr.Rr.c	59	56	8											
Felixstowe	10	180	08	40	rr	15.0	-18	61	59		2	-	8	8	37			190	17	32	rr	10.3	-21	63	63	7	2	-	8	8	40	3	15	2	cr.Rr.c	cr.Rr.c	61	56	16											
Gorleston	5	200	18	40	r.c.	15.6	-13	60	56		2	-	8	8	20			190	12	40	r.c.	09.6	-28	61	58	7	-	-	8	8	15	-	-	2	cr.Rr.c	cr.Rr.c	59	45	11											
West Raynham	250	210	08	32	r.c.	13.3	-15	57	56	6	-	-	8	8	04			210	18	48	r.c.	07.6	-30	59	59	6	7	-	8	7	14	4	03	1	cr.Rr.c	cr.Rr.c	57	55	18											
Mildenhall	15	180	07	56	r.c.	13.2	-22	59	58	7	-	-	8	8	15			200	08	72	ir	07.7	-24	60	60	6	2	-	8	8	30	-	-	2	cr.Rr.c	cr.Rr.c	58	58												
Cranfield	840	190	12	24	RR	12.3	-26	58	58	7	2	-	8	8	18	5	07	230	10	80	cl	08.2	-17	61	61	6	7	-	7	6	05	-	-	1	cr.Rr.c	cr.Rr.c	57	56	26											
Elmdon	324	170	10	56	r.c.	10.6	-25	59	59	7			8	8	40	3	07	220	12	56	bc	06.9	-09	58	58	5	9		4	2	40	-	-	1	cr.Rr.c	cr.Rr.c	57	55	9											
Cottesmore	440	180	10	24	r.c.	12.4	-20	57	57	7	2	-	8	8	08	2	03	180	12	16	d.c.	08.0	-22	57	57	6	-	9	8	8	03	-	-	1	cr.Rr.c	cr.Rr.c	57	56	4											
Watnall	365	190	07	32	d.c.	11.7	-18	58	57	6	-	-	8	8	06			210	12	03	id	07.2	-11	59	58	7	-	-	8	8	03	-	-	1	cr.Rr.c	cr.Rr.c	58	58	1											
Ross-on-Wye	223																	250	07	81	c	08.7	-05	60	57	7	7	-	6	-	-	-	1	cr.Rr.c	cr.Rr.c	59	57	24												
Shawbury	235	160	05	29	o	09.9	-19	58	58	5	-	-	8	8	32	2	10	200	05	81	bc	06.7	-10	59	57	6	3	-	3	1	10	-	-	1	cr.Rr.c	cr.Rr.c	57	54	03											
Bristol	192	200	10	64	r.c.	11.4	-19	63	61	6	-	-	8	8	15	2	10	220	10	80	c	08.9	-06	61	59	5	5	-	6	4	12	2	08	1	cr.Rr.c	cr.Rr.c	60	56	13											
Plymouth	90	250	18	09	rr	13.1	-18.9	63	62	6	-	-	8	8	03			250	06	81	bc	11.4	-03	60	59	6	5	-	5	3	15	1	08	2	cr.Rr.c	cr.Rr.c	60	57	9											
Chivenor	20	240	21	40	o/r	11.0	-18	64	63	6	-	-	8	8	08			260	11	82	c	09.8	-03	61	58	6	7	-	7	6	12	-	-	2	cr.Rr.c	cr.Rr.c	59	55												
St. Eval	338	230	18	20	o	12.6	-10	61	61	6	-	-	8	8	11	6	03	230	11	80	ir	10.8	-07	60	58	6	-	-	7	7	11	-	-	1	cr.Rr.c	cr.Rr.c	58	53	1											
Culdrose	260	230	15	20	o/r	12.5	-14.5	61	61	7	-	-	8	8	02			250	06	60	o	11.5	+00	59	59	6	-	-	7	8	20	6	07	1	cr.Rr.c	cr.Rr.c	58	53	2											
Scilly, St. Mary's	163	360	11	56	c	12.2	-06	60	59	5	-	-	7	7	10			270	09	56	c/r	11.0	-03	59	57	5	5	-	8	4	10	-	-	1	cr.Rr.c	cr.Rr.c	58	53	3											
Guernsey	340	180	12	81	c	16.3	-19	62	61	5	7	-	7	5	16			200	12	09	rr	13.0	-09	61	61	6	-	-	8	8	-	-	-	1	cr.Rr.c	cr.Rr.c	61	60	01											
Aberporth	375	200	09	82	c	09.8	-17	59	58	6	-	-	8	8	40	5	07	230	12	80	ir	08.0	-05	58	57	6	-	-	7	7	10	-	-	1	cr.Rr.c	cr.Rr.c	58	53	1											
Pembroke Dock	34	220	06	40	o	10.6	-16	61	61	6	-	-	8	8	27	4	05	240	08	64	c	09.2	+06	61	59	5	7	-	7	7	80	5	25	1	cr.Rr.c	cr.Rr.c	59	57	1											
Holyhead (Valley)	32	210	12	48	o	08.3	-16	59	59	6	-	-	8	8	14	4	04	230	13	08	ir	05.5	-08	58	58	7	-	-	8	8	03	-	-	1	cr.Rr.c	cr.Rr.c	57	57	1											
Manchester	230	190	08	32	o/r	16.0	-25	59	57	6	-	-	8	8	15	1	09	190	08	16	id	06.2	-12	58	57	7	-	-	7	7	35	3	03	1	cr.Rr.c	cr.Rr.c	57	56	1											
Squires Gate	33	220	12	24	ir	09.4	+16	60	60	7	2	-	8	8	15	2	07	220	15	40	c/r	06.1	-14	60	60	5	3	-	7	6	22	3	10	1	cr.Rr.c	cr.Rr.c	58	57	5											
Silloth	25		0	09	r.c.	08.4	-20	55	55	6	-	-	8	8	08			160	03	56	r.c.	04.8	-11	55	55	6	7	-	7	4	40	2	15	1	cr.Rr.c	cr.Rr.c	54	53	4											
Finningley	32	200	08	18	o/r	10.0	-25	59	58	7	-	-	8	8	08			220	07	10	o	05.9	-14	60	59	5	3	-	8	4	18	-	-	1	cr.Rr.c	cr.Rr.c	58	56	2											
Spurn Head	29	150	18	48	ir	12.1	-16	59	57	7	-	-	8	8	18			160	10	32	ir	08.0	+22	61	59	7	-	-	8	8	15	-	-	1	cr.Rr.c	cr.Rr.c	58	56	3											
Dishforth	106	150	09	13	o/d	09.4	-20	56	56	7	-	-	8	8	16			150	07	06	o/r	05.5	-16	58	57	6	-	-	8	8	36	6	15	1	cr.Rr.c	cr.Rr.c	56	56	4											
Tynemouth	108	140	03	16	o	09.2	-37	56	54	5	-	-	8	8	25			230	03	08	o	05.8	-19	57	55	6	-	-	8	8	25	-	-	2	cr.Rr.c	cr.Rr.c	55	5												

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 21st August 1953

No 33510

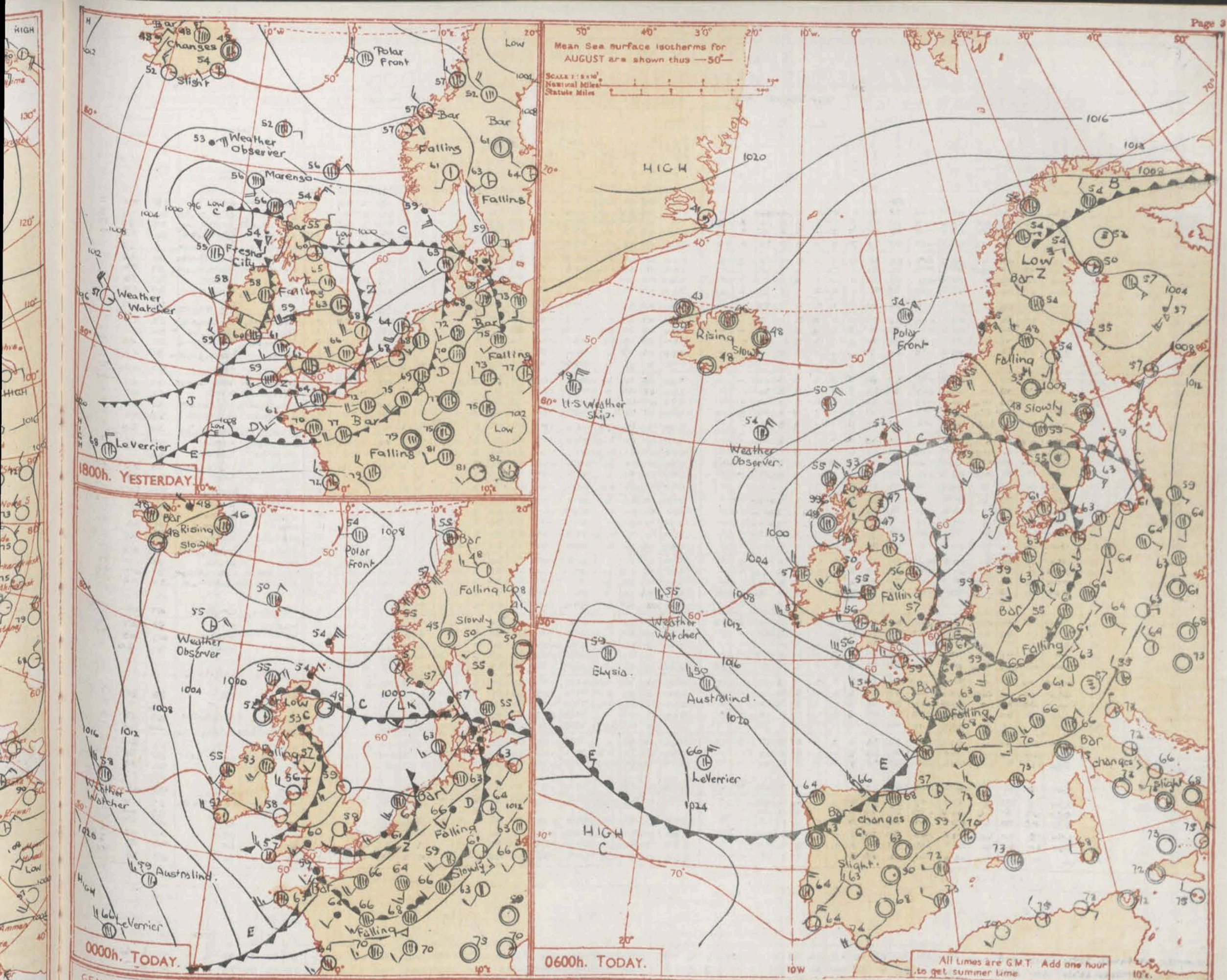
OBSERVATIONS at 12h. G.M.T. 20th August 1953

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		† Visibility	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			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F			Dew point °F	Form			Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F		Form					09h to 15h. (34)		15h to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
									Low	Medium	High									Low	Medium	High								Total amount	Am't. 0-8				Ht. 0-8	Total amount	Am't. 0-8	Ht. 0-8	Total amount	Am't. 0-8	Ht. 0-8	Total amount	Am't. 0-8	Ht. 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	10	31	C	1014	-08	67	59	2	7	1	18	240	09	31	C	1013	-08	65	56	2	7	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	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	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	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





GENERAL SYNOPTIC DEVELOPMENT:-

The depression which has moved across Northern Scotland will continue moving towards South Norway. Another small depression which has moved across Northern France will deepen and move towards Denmark and South Sweden. Another slow moving depression is centred to South of Greenland and a small disturbance breaking away from this will move towards Northern France. An unstable northwesterly airstream covers most of the British Isles

Issued at mid-day, today Friday, 29th August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow

Almost all districts will have showers and bright periods this afternoon. The showers may be heavy, perhaps with thunder, but will decrease towards nightfall. Tomorrow morning most places will again have bright periods and showers, but the showers will be only scattered except in the North. Temperatures will be about or rather below normal.

OUTLOOK FOR the following 24 hours:-

Changeable, with showers or occasional rain in nearly all districts, but also some bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 21st August 1953																OBSERVATIONS at 06hr. G.M.T. 21st August 1953																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblty	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		21h. to 03h. (35)	03h. to 09h. (40)	Min. 21h. to 03h. (42)	Max. 03h. to 09h. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

 Date of issue **Saturday 22nd August 1953**

No 33511

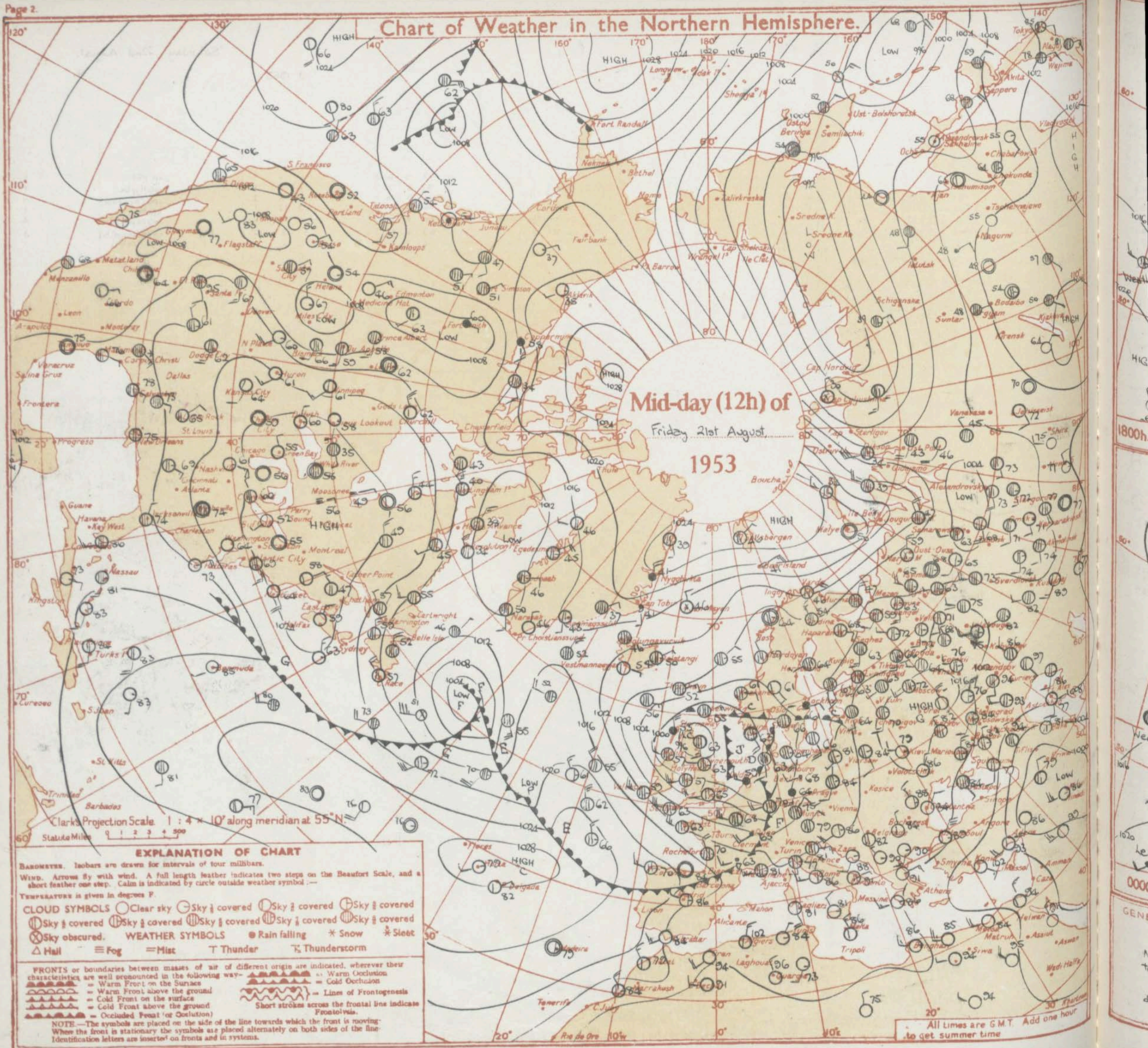
OBSERVATIONS at 12h. G.M.T. 21st August 1953

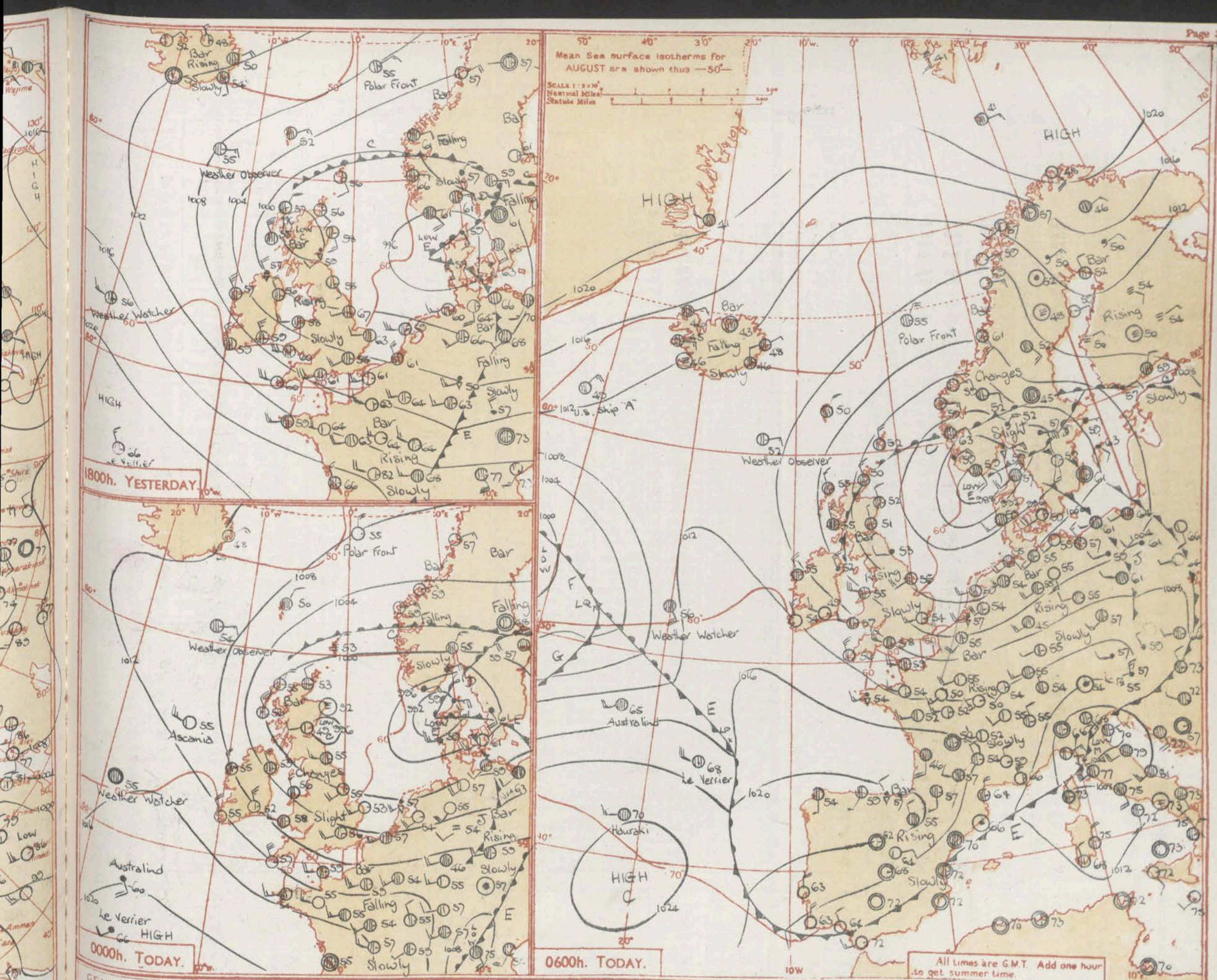
OBSERVATIONS at 18h. G.M.T. 21st August 1953

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 (96)	Sun- shine (97)	Rain 24h mm. (98)					
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	°F Dry Bulb	°F Dew point	Form			Total amount	Main layer	Lowest layer		09h to 15h (34)	15h to 21h (35)								
									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)
Kew ...	250	15	81	c	02.2	+0.3	64	46	2	4	1	6	6	30	-	-	-	210	15	80	46	02.3	-0.7	55	53	3	6	5	7	3	20	-	-	1	65	4.7	1		
London Airport	260	16	82	bc	02.5	+0.4	65	47	2	3	1	6	6	18	-	-	-	220	15	84	47	02.5	-0.4	58	53	3	7	6	7	6	25	-	-	2	67	8.1	1		
Lympne	250	11	84	bc	02.1	+0.5	63	53	2	3	1	6	6	18	-	-	-	220	08	84	53	03.8	+0.5	54	52	3	7	6	10	-	-	2	66	7.3	1				
Tangmere	270	18	80	pr	04.3	+1.1	63	47	3	1	3	7	6	20	2	18	-	260	13	81	47	04.3	+0.1	60	56	3	6	3	7	6	17	2	12	-	-	2	66	7.7	1
Calshot	270	15	82	pr	05.1	+1.1	62	53	3	6	1	6	6	20	-	-	-	260	15	80	53	04.4	-0.1	60	54	3	6	3	6	6	22	-	-	2	65	7.7	1		
Boscombe Down	300	12	80	bc	04.4	+0.3	58	52	3	6	1	6	6	20	-	-	-	250	15	81	52	03.8	-0.2	59	53	3	6	3	7	5	15	3	12	10.1	62	7.1	3		
Felixstowe	280	10	80	bc	01.1	-0.3	62	55	3	6	1	6	6	30	-	-	-	230	15	80	55	01.5	+0.2	62	54	3	7	6	22	-	-	1	67	5.3	1				
Gorleston	270	10	80	pr	00.1	-0.6	60	54	3	6	1	7	7	21	-	-	-	260	06	64	54	00.2	+0.1	60	57	3	6	3	21	-	-	1	65	4.3	0.6				
West Raynham	250	02	80	pr	00.8	+0.0	56	54	3	6	1	6	6	35	-	-	-	240	05	82	54	00.6	-0.2	55	56	3	6	6	5	5	17	1	25	-	-	1	64	4.7	2
Mildenhall	260	02	80	pr	00.4	-0.3	63	54	3	6	1	7	5	20	-	-	-	230	04	80	54	00.2	-0.4	57	55	3	6	3	5	3	35	2	20	-	-	1	65	4.1	4
Granfield	260	12	82	bc	01.1	+0.0	60	48	3	6	3	4	4	23	-	-	-	250	15	81	48	00.5	+0.0	57	53	3	6	3	7	1	30	-	-	1	65	8.1	2		
Elmdon	280	12	81	bc	00.4	-0.6	61	51	3	6	3	3	5	22	-	-	-	270	12	48	51	00.4	+0.4	57	51	3	6	1	7	5	25	-	-	1	64	7.8	2		
Collesmore	240	14	80	pr	01.0	-0.4	59	43	3	3	1	6	5	30	3	25	-	240	06	80	43	00.7	-0.1	56	50	3	6	2	6	3	40	2	25	-	-	1	61	7.8	6
Watnall	250	09	64	pr	00.1	-0.5	60	48	3	6	1	6	4	25	-	-	-	-	0	16	48	00.3	-0.1	55	53	3	6	3	7	7	25	-	-	-	65	5.8	5		
Ross-on-Wye	250	14	81	c	02.2	-0.4	61	46	2	-	-	6	6	25	-	-	-	270	12	81	46	01.8	+0.5	60	48	3	6	2	5	5	25	-	-	-	63	9.4	0.4		
Shawbury	240	17	82	bc	00.0	-0.7	60	50	3	6	3	4	4	25	-	-	-	250	12	82	50	00.2	+0.4	58	56	3	6	3	5	2	25	-	-	-	62	7.2	2		
Bristol	240	12	80	pr	03.6	+0.1	57	55	3	6	3	6	4	18	-	-	-	260	16	80	55	02.6	+0.3	60	55	3	-	3	4	3	18	-	-	-	62	7.4	7		
Plymouth	300	20	81	pr	06.3	+0.0	60	53	3	6	3	4	4	19	-	-	-	280	20	80	53	07.7	+1.0	61	53	3	-	7	7	20	-	-	-	62	10.7	0.3			
Chivenor	270	26	64	pr	04.9	-0.1	63	58	3	-	-	7	7	16	-	-	-	280	25	81	58	05.2	+0.0	61	55	3	6	3	6	6	15	-	-	-	66	9.7	1		
St. Eval	250	26	64	pr	07.5	+0.3	60	51	2	3	-	7	6	16	-	-	-	280	25	64	51	08.5	+0.5	59	53	2	6	-	5	5	16	-	-	-	63	10.1	1		
Culdrose	260	28	81	pr	08.0	+1.1	61	51	-	-	-	6	6	15	-	-	-	280	28	80	51	08.8	+1.3	60	51	3	2	6	4	15	-	-	-	64	10.9	-			
Selly, St. Mary's	280	27	80	bc	08.4	+0.6	63	52	3	-	-	5	5	21	-	-	-	290	25	80	52	08.8	+0.5	60	52	2	-	1	3	2	25	-	-	-	63	10.8	1		
Guernsey	280	23	82	bc	08.8	+1.2	62	51	2	-	-	3	3	18	-	-	-	270	24	81	51	09.4	+0.5	59	50	3	-	1	4	3	12	-	-	-	64	11.2	0.2		
Aberporth	270	23	80	pr	01.5	-0.8	58	53	3	-	-	7	7	50	6	12	-	280	18	80	53	02.9	+0.5	57	53	3	6	3	4	3	15	-	-	-	61	5.8	2		
Pembroke Dock	260	23	80	pr	03.9	-0.6	60	54	3	-	-	7	6	15	-	-	-	270	22	81	54	04.9	+0.3	60	55	3	6	3	6	3	15	-	-	-	62	6.0	1		
Holyhead (Valley)	250	17	80	pr	00.3	-0.8	57	53	3	7	3	7	3	12	-	-	-	170	14	81	53	00.6	+1.1	58	55	3	6	3	7	4	18	-	-	-	64	6.1	19		
Manchester	230	12	81	c	00.4	-0.6	61	47	3	-	-	6	6	20	-	-	-	150	08	40	47	00.4	-0.0	54	52	3	6	-	8	7	18	2	10	-	64	5.7	12		
Squires Gate	250	16	82	c	00.9	+0.0	62	53	2	-	-	6	6	22	-	-	-	290	21	81	53	00.3	-0.0	59	52	3	2	7	5	18	-	-	-	62	5.8	0.3			
Silloth	230	10	81	c	07.4	-0.5	61	52	3	6	3	7	5	22	-	-	-	320	06	80	52	07.3	-0.2	60	53	3	-	7	6	25	2	20	-	-	-	62	5.5	0.1	
Finnigley	250	07	56	pr	00.1	-0.3	58	51	2	6	-	6	3	20	1	25	-	270	07	64	51	08.5	+0.2	60	51	4	7	2	6	4	40	-	-	-	67	7.2	0.3		
Spurn Head	240	10	40	pr	00.7	-1.4	65	54	3	-	-	7	7	15	-	-	-	240	03	48	54	00.7	-0.4	67	56	3	-	6	3	15	-	-	-	67	6.3	0.5			
Dunforth	250	09	81	pr	08.6	-0.3	60	53	3	-	-	7	7	60	4	25	-	260	11	81	53	07.8	+0.1	60	52	3	-	7	7	40	2	30	-	-	-	66	7.0	0.2	
Tynemouth	270	03	56	c	08.3	-0.4	63	43	2	4	8	7	5	26	-	-	-	160	01	16	43	07.7	-0.3	58	50	2	-	5	5	25	-	-	-	63	4.1	2			
Leuchars	270	09	80	c	05.9	-0.0	59	50	3	-	-	7	7	45	4	18	-	210	06	64	50	05.4	+0.0	59	53	3	-	7	5	18	-	-	-	63	6.4	2			
Esdaletun	270	10	80	c	06.3	-0																																	

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

A deepening wave disturbance has moved from Northeast France to South Norway and become the dominant centre, the low over Scotland having degenerated into a trough. In the next 24 hours the low over Norway is expected to move northwards.

A weakening ridge will spread across the British Isles from southwest as a developing depression now about 600 miles west of Ireland moves eastwards.

Issued at mid-day to-day Saturday 22nd August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

There will be bright intervals and showers in most districts with thunderstorms in places this afternoon and evening. Tonight the showers will die out in most places, but during tomorrow morning rain will spread from the Atlantic across Southern and Western Ireland, South Wales and Southwest England. It will be generally rather cool.

OUTLOOK FOR the following 24 hours:-

Rain spreading eastwards across most districts, but probably rather slow to reach North Scotland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 22nd August 1953OBSERVATIONS at 06hr. G.M.T. 22nd August 1953

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud						9 h. State of ground	Weather		Temperatures		Rate 21 h. to 03 h.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
		Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	mb	Change in 3 hrs.	Dry Bulb			Dew point	Form	Main layer	Lowest layer	21 h. to 03 h. (38)	03 h. to 09 h. (40)	Min. °F.	Min. or Green °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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(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)	(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)	(79)	(80)	(81)	(82)	(83)	(84)	(85)	(86)	(87)	(88)	(89)	(90)	(91)	(92)	(93)	(94)	(95)	(96)	(97)	(98)	(99)	(100)	(101)	(102)	(103)	(104)	(105)	(106)	(107)	(108)	(109)	(110)	(111)	(112)	(113)	(114)	(115)	(116)	(117)	(118)	(119)	(120)	(121)	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)	(134)	(135)	(136)	(137)	(138)	(139)	(140)	(141)	(142)	(143)	(144)	(145)	(146)	(147)	(148)	(149)	(150)	(151)	(152)	(153)	(154)	(155)	(156)	(157)	(158)	(159)	(160)	(161)	(162)	(163)	(164)	(165)	(166)	(167)	(168)	(169)	(170)	(171)	(172)	(173)	(174)	(175)	(176)	(177)	(178)	(179)	(180)	(181)	(182)	(183)	(184)	(185)	(186)	(187)	(188)	(189)	(190)	(191)	(192)	(193)	(194)	(195)	(196)	(197)	(198)	(199)	(200)	(201)	(202)	(203)	(204)	(205)	(206)	(207)	(208)	(209)	(210)	(211)	(212)	(213)	(214)	(215)	(216)	(217)	(218)	(219)	(220)	(221)	(222)	(223)	(224)	(225)	(226)	(227)	(228)	(229)	(230)	(231)	(232)	(233)	(234)	(235)	(236)	(237)	(238)	(239)	(240)	(241)	(242)	(243)	(244)	(245)	(246)	(247)	(248)	(249)	(250)	(251)	(252)	(253)	(254)	(255)	(256)	(257)	(258)	(259)	(260)	(261)	(262)	(263)	(264)	(265)	(266)	(267)	(268)	(269)	(270)	(271)	(272)	(273)	(274)	(275)	(276)	(277)	(278)	(279)	(280)	(281)	(282)	(283)	(284)	(285)	(286)	(287)	(288)	(289)	(290)	(291)	(292)	(293)	(294)	(295)	(296)	(297)	(298)	(299)	(300)	(301)	(302)	(303)	(304)	(305)	(306)	(307)	(308)	(309)	(310)	(311)	(312)	(313)	(314)	(315)	(316)	(317)	(318)	(319)	(320)	(321)	(322)	(323)	(324)	(325)	(326)	(327)	(328)	(329)	(330)	(331)	(332)	(333)	(334)	(335)	(336)	(337)	(338)	(339)	(340)	(341)	(342)	(343)	(344)	(345)	(346)	(347)	(348)	(349)	(350)	(351)	(352)	(353)	(354)	(355)	(356)	(357)	(358)	(359)	(360)	(361)	(362)	(363)	(364)	(365)	(366)	(367)	(368)	(369)	(370)	(371)	(372)	(373)	(374)	(375)	(376)	(377)	(378)	(379)	(380)	(381)	(382)	(383)	(384)	(385)	(386)	(387)	(388)	(389)	(390)	(391)	(392)	(393)	(394)	(395)	(396)	(397)	(398)	(399)	(400)	(401)	(402)	(403)	(404)	(405)	(406)	(407)	(408)	(409)	(410)	(411)	(412)	(413)	(414)	(415)	(416)	(417)	(418)	(419)	(420)	(421)	(422)	(423)	(424)	(425)	(426)	(427)	(428)	(429)	(430)	(431)	(432)	(433)	(434)	(435)	(436)	(437)	(438)	(439)	(440)	(441)	(442)	(443)	(444)	(445)	(446)	(447)	(448)	(449)	(450)	(451)	(452)	(453)	(454)	(455)	(456)	(457)	(458)	(459)	(460)	(461)	(462)	(463)	(464)	(465)	(466)	(467)	(468)	(469)	(470)	(471)	(472)	(473)	(474)	(475)	(476)	(477)	(478)	(479)	(480)	(481)	(482)	(483)	(484)	(485)	(486)	(487)	(488)	(489)	(490)	(491)	(492)	(493)	(494)	(495)	(496)	(497)	(498)	(499)	(500)	(501)	(502)	(503)	(504)	(505)	(506)	(507)	(508)	(509)	(510)	(511)	(512)	(513)	(514)	(515)	(516)	(517)	(518)	(519)	(520)	(521)	(522)	(523)	(524)	(525)	(526)	(527)	(528)	(529)	(530)	(531)	(532)	(533)	(534)	(535)	(536)	(537)	(538)	(539)	(540)	(541)	(542)	(543)	(544)	(545)	(546)	(547)	(548)	(549)	(550)	(551)	(552)	(553)	(554)	(555)	(556)	(557)	(558)	(559)	(560)	(561)	(562)	(563)	(564)	(565)	(566)	(567)	(568)	(569)	(570)	(571)	(572)	(573)	(574)	(575)	(576)	(577)	(578)	(579)	(580)	(581)	(582)	(583)	(584)	(585)	(586)	(587)	(588)	(589)	(590)	(591)	(592)	(593)	(594)	(595)	(596)	(597)	(598)	(599)	(600)	(601)	(602)	(603)	(604)	(605)	(606)	(607)	(608)	(609)	(610)	(611)	(612)	(613)	(614)	(615)	(616)	(617)	(618)	(619)	(620)	(621)	(622)	(623)	(624)	(625)	(626)	(627)	(628)	(629)	(630)	(631)	(632)	(633)	(634)	(635)	(636)	(637)	(638)	(639)	(640)	(641)	(642)	(643)	(644)	(645)	(646)	(647)	(648)	(649)	(650)	(651)	(652)	(653)	(654)	(655)	(656)	(657)	(658)	(659)	(660)	(661)	(662)	(663)	(664)	(665)	(666)	(667)	(668)	(669)	(670)	(671)	(672)	(673)	(674)	(675)	(676)	(677)	(678)	(679)	(680)	(681)	(682)	(683)	(684)	(685)	(686)	(687)	(688)	(689)	(690)	(691)	(692)	(693)	(694)	(695)	(696)	(697)	(698)	(699)	(700)	(701)	(702)	(703)	(704)	(705)	(706)	(707)	(708)	(709)	(710)	(711)	(712)	(713)	(714)	(715)	(716)	(717)	(718)	(719)	(720)	(721)	(722)	(723)	(724)	(725)	(726)	(727)	(728)	(729)	(730)	(731)	(732)	(733)	(734)	(735)	(736)	(737)	(738)	(739)	(740)	(741)	(742)	(743)	(744)	(745)	(746)	(747)	(748)	(749)	(750)	(751)	(752)	(753)	(754)	(755)	(756)	(757)	(758)	(759)	(760)	(761)	(762)	(763)	(764)	(765)	(766)	(767)	(768)	(769)	(770)	(771)	(772)	(773)	(774)	(775)	(776)	(777)	(778)	(779)	(780)	(781)	(782)	(783)	(784)	(785)	(786)	(787)	(788)	(789)	(790)	(791)	(792)	(793)	(794)	(795)	(796)	(797)	(798)	(799)	(800)	(801)	(802)	(803)	(804)	(805)	(806)	(807)	(808)	(809)	(810)	(811)	(812)	(813)	(814)	(815)	(816)	(817)	(818)	(819)	(820)	(821)	(822)	(823)	(824)	(825)	(826)	(827)	(828)	(829)	(830)	(831)	(832)	(833)	(834)	(835)	(836)	(837)	(838)	(839)	(840)	(841)	(842)	(843)	(844)	(845)	(846)	(847)	(848)	(849)	(850)	(851)	(852)	(853)	(854)	(855)	(856)	(857)	(858)	(859)	(860)	(861)	(862)	(863)	(864)	(865)	(866)	(867)	(868)	(869)	(870)	(871)	(872)	(873)	(874)	(875)	(876)	(877)	(878)	(879)	(880)	(881)	(882)	(883)	(884)	(885)	(886)	(887)	(888)	(889)	(890)	(891)	(892)	(893)	(894)	(895)	(896)	(897)	(898)	(899)	(900)	(901)	(902)	(903)	(904)	(905)	(906)	(907)	(908)	(909)	(910)	(911)	(912)	(913)	(914)	(915)	(916)	(917)	(918)	(919)	(920)	(921)	(922)	(923)	(924)	(925)	(926)	(927)	(928)	(929)	(930)	(931)	(932)	(933)	(934)	(935)	(936)	(937)	(938)	(939)	(940)	(941)	(942)	(943)	(944)	(945)	(946)	(947)	(948)	(949)	(950)	(951)	(952)	(953)	(954)	(955)	(956)	(957)	(958)	(959)	(960)	(961)	(962)	(963)	(964)	(965)	(966)	(967)	(968)	(969)	(970)	(971)	(972)	(973)	(974)	(975)	(976)	(977)	(978)	(979)	(980)	(981)	(982)	(983)	(984)	(985)	(986)	(987)	(988)	(989)	(990)	(991)	(992)	(993)	(994)	(995)	(996)	(997)	(998)	(999)	(1000)	(1001)	(1002)	(1003)	(1004)	(1005)	(1006)	(1007)	(1008)	(1009)	(1010)	(1011)	(1012)	(1013)	(1014)	(1015)	(1016)	(1017)	(1018)	(1019)	(1020)	(1021)	(1022)	(1023)	(1024)	(1025)	(1026)	(1027)	(1028)	(1029)	(1030)	(1031)	(1032)	(1033)	(1034)	(1035)	(1036)	(1037)	(1038)	(1039)	(1040)	(1041)	(1042)	(1043)	(1044)	(1045)	(1046)	(1047)	(1048)	(1049)	(1050)	(1051)	(1052)	(1053)	(1054)	(1055)	(1056)	(1057)	(1058)	(1059)	(1060)	(1061)	(1062)	(1063)	(1064)	(1065)	(1066)	(1067)	(1068)	(1069)	(1070)	(1071)	(1072)	(1073)	(1074)	(1075)	(1076)	(1077)	(1078)	(1079)	(1080)	(1081)	(1082)	(1083)	(1084)	(1085)	(1086)	(1087)	(1088)	(1089)	(1090)	(1091)	(1092)	(1093)	(1094)	(1095)	(1096)	(1097)	(1098)	(1099)	(1100)	(1101)	(1102)	(1103)	(1104)	(1105)	(1106)	(1107)	(1108)	(1109)	(1110)	(1111)	(1112)	(1113)	(1114)	(1115)	(1116)	(1117)	(1118)	(1119)	(1120)	(1121)	(1122)	(1123)	(1124)	(1125)	(1126)	(1127)	(1128)	(1129)	(1130)	(1131)	(1132)	(11

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue ... Sunday 23rd August 1953

No 33512

OBSERVATIONS at 12h. G.M.T. 22nd August 1953.

OBSERVATIONS at 18h. G.M.T. 22nd August 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud				24 h † State of ground	Weather.		Max Temp. 24h °F	Sun- shine (%)	Rain (0.1h. mm.)																				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form			Total amount 0-8 0-8 0-8																										
									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	280	14	81	c	06.6	+13	63	45	8	-	-	7	6	30	5	20	270	13	81	bc	10.3	+24	62	48	8	-	-	4	3	30	2	25	1	cxy bxy	key bc	64	8-6	-
London Airport	270	13	82	c	06.6	+13	63	45	3	6	3	7	6	25	-	-	280	16	82	bc	10.4	+25	61	49	8	4	-	4	4	25	-	-	0	cxy	bxy bc	65	-	-
Lymington	260	08	80	c	06.2	+09	62	53	2	-	-	7	6	20	-	-	250	10	81	bc	09.3	+21	61	49	8	-	2	4	3	35	-	-	1	cxy	bxy bc	65	8-9	-
Tangmere	290	14	81	bc	08.0	+07	65	50	2	-	-	5	5	28	-	-	280	10	82	c	11.7	+24	62	51	2	3	2	6	3	80	2	30	0	cxy	bxy bc	67	8-3	-
Calshot	260	15	82	bc	08.7	+10	64	51	3	6	-	4	3	25	-	-	280	15	82	bc	12.0	+19	62	53	4	6	1	9	1	30	-	-	0	cxy	bxy bc	67	9-7	-
Boscombe Down	310	20	80	bc	08.3	+11	64	52	2	-	-	4	4	20	-	-	300	16	81	c	11.9	+20	59	54	8	-	7	6	40	1	20	0	bcepf c	cb	66	7-5	-	
Felixstowe	270	20	81	c	04.8	+09	62	49	8	-	-	7	5	25	-	-	270	20	81	bc	08.2	+23	61	53	5	-	3	3	35	-	-	1	bcepf c	cb	66	7-7	-	
Gorleston	270	18	86	o	02.5	+13	61	50	5	-	-	8	6	35	-	-	270	18	86	c	05.3	+19	58	52	2	7	6	6	65	3	20	1	co	cb	62	4-8	0.3	
West Raynham	270	18	81	o	02.2	+08	58	48	5	-	-	8	8	35	-	-	280	12	81	c/pr	06.5	+35	56	54	2	6	6	2	12	-	-	2	cpx ceph	cb	60	1-4	2	
Mildenhall	230	15	81	c	03.7	+08	60	51	8	-	-	7	7	25	-	-	290	14	86	pr	07.9	+29	55	55	2	6	6	1	25	-	-	2	bcepf c	cb	64	4-6	1	
Cranfield	270	12	82	o	05.0	+11	59	49	2	-	-	8	7	25	-	-	260	15	82	bc	08.9	+22	60	52	3	6	5	4	22	-	-	1	cepf	cb	63	6-8	0.2	
Elmdon	270	19	84	c	05.1	+13	60	49	8	-	-	7	7	30	-	-	270	15	80	c	09.7	+26	60	49	2	-	7	7	25	-	-	0	cepf	cb	62	7-8	TR	
Collesmore	250	16	80	c/pr	08.6	+07	57	50	2	-	-	7	7	25	-	-	290	17	80	c	08.1	+28	57	53	2	6	6	3	25	-	-	1	cepf ceph em	cb	59	4-5	TR	
Watnall	270	12	16	ir	03.1	+04	54	52	6	-	-	8	8	20	-	-	290	15	64	c/pr	07.9	+25	58	53	9	6	3	7	2	30	1	12	1	cir p r t m b	bc	60	3-8	3
Ross-on-Wye	270	18	81	c	07.9	+14	60	46	8	-	-	7	7	20	-	-	270	03	81	c	11.3	+14	60	49	8	-	7	6	25	-	-	1	bce	bc	62	5-6	-	
Shawbury	290	25	82	c	08.2	+10	63	50	2	-	-	4	6	45	-	-	320	10	82	bc	09.5	+17	60	51	8	6	5	3	28	-	-	1	cepf ceph	cb	62	3-5	-	
Bristol	290	15	81	bc	08.2	+10	63	50	2	-	-	4	3	22	-	-	250	10	81	c	11.9	+11	61	52	8	6	2	6	2	25	-	-	1	bce	cb	64	7-8	-
Plymouth	290	18	81	c/pr	12.7	+14	61	51	8	6	-	7	3	20	-	-	280	12	81	bc	15.0	+08	60	50	1	6	2	3	1	25	-	-	0	bcepf	cb	63	9-8	TR
Chivenor	300	23	81	c	11.4	+17	61	52	3	6	-	6	6	17	-	-	290	17	81	c	14.1	+10	60	55	2	7	6	9	18	-	-	1	c	cb	64	10-8	TR	
St Eval	290	18	81	bc	13.6	+16	60	49	2	6	-	5	5	16	-	-	260	12	82	c	15.6	+09	57	47	1	3	6	2	16	-	-	1	cb	cb	62	9-7	-	
Culdrose	310	16	81	bc	13.3	+11	62	49	8	-	-	4	3	20	-	-	280	11	81	bc	15.1	+08	58	46	2	3	5	5	80	1	20	0	bc	cb	63	11-1	-	
Selly, St. Mary's	300	12	82	bc	14.0	+09	64	51	1	-	-	4	3	26	-	-	280	09	83	c	15.3	+06	60	48	5	-	7	7	30	-	-	0	bc	cb	65	9-8	-	
Guernsey	270	20	81	b	13.4	+14	61	51	8	6	-	2	2	14	-	-	270	16	81	b	15.8	+13	59	51	1	-	2	2	16	-	-	1	cepf bc	cb	63	12-0	TR	
Aberporth	280	21	81	bc	09.4	+12	61	51	8	6	-	5	4	45	-	-	270	15	82	b	12.1	+16	59	53	8	4	5	2	1	40	-	-	1	cb	cb	62	9-2	-
Pembroke Dock	280	18	81	c	11.2	+14	61	51	2	6	-	6	6	18	-	-	250	15	82	bc	13.6	+10	62	52	2	3	4	3	25	-	-	1	c	bcb bc	63	9-7	-	
Holyhead (Valley)	300	24	81	c	06.5	+22	59	50	5	-	-	7	7	50	-	-	280	09	82	c	10.1	+12	61	49	8	-	7	7	45	1	32	0	cbe	cb	64	2-2	-	
Manchester	280	25	82	pr	02.6	+11	57	54	9	-	-	8	8	06	-	-	300	17	80	c	08.7	+31	58	50	2	-	7	7	15	-	-	1	cbe	cb	62	2-0	3	
Squires Gate	230	24	80	c/pr	03.3	+27	59	55	2	-	-	7	7	22	-	-	300	21	81	c	08.5	+26	61	52	2	3	7	7	15	-	-	1	cbe	cb	62	7-4	2	
Silloth	310	09	64	c	02.4	+24	62	51	2	3	-	6	4	25	-	-	280	17	81	bc	05.9	+23	61	52	8	-	5	5	50	2	25	1	cepf ceph	cb	67	6-1	-	
Finningley	310	16	82	c	00.3	+04	64	53	8	-	-	7	6	35	-	-	310	13	56	b	05.7	+17	61	53	1	3	1	-	-	-	-	0	cb	cb	64	5-3	5	
Spurn Head	230	17	40	c	00.3	+03	61	52	2	-	-	6	6	25	-	-	240	05	48	bc	05.1	+21	62	57	2	-	4	4	25	-	-	2	cepf	cb	63	2-9	6	
Dunfrolth	350	10	56	c/pr	00.6	+25	57	53	2	-	-	7	6	20	-	-	270	07	80	c/pr	05.3	+20	59	57	9	-	4	4	45	3	22	1	cepf	cb	64	2-7	7	
Tynemouth	360	18	80	bc/pr	00.6	+25	57	52	2	-	-	7	5	25	-	-	140	05	80	c	03.8	+14	58	53	2	-	6	5	32	-	-	1	bcepf bc	cb	65	7-8	2	
Leuchars	340	07	81	c	00.3	+12	62	48	8	-	-	7	5	28	-	-	310	08	81	c	02.7	+15	63	50	8	-	7	7	25	-	-	0	bcepf	cb	68	8-2	-	
Eskdalemuir	290	04	81	c	01.4	+20	58	52	2	-	-	7	7	23	-	-	280	08	81	bc	04.5	+19	58	51	3	-	5	5	50	4	08	1	cepf	cb	63	5-0	0.8	
Prestwick	300	15	81	bc	03.5	+22	63	54	8	-	-	3	2	45	-	-	300	14	81	bc	07.1	+20	59	54	8	-	4	3	15	-	-	0	bcepf bc	cb	64	9-5	TR	
West Freugh	300	15	81	c	04.8	+26	58	53	2	-	-	7	7	12	-	-	300	19	81	c	09.2	+23	57	52	8	-	4	3	30	1	18	0	cepf	cb	61	4-9	TR	
Ronaldsway	310	20	80	pr	05.2	+26	58	53	2	-	-	7	7	12	-	-	310	15	82	bc	08.7	+14	58	50	5	-	5	5	35	-	-	1	cepf	cb	59	4-0	0.5	
Tiree	320	20	40	id.	05.1	+15	56	55	6	-	-	8	8	25	-	-	310	15	82	c	07.7	+10	55	49	8	-	8	8	35	2	20	1	cbe	cb	59	0-4	0.2	
Benbecula	330	25	80	id.	05.1	+20	54	52	6	-	-	8	8	09	-	-	310	15	72	id.	06.7	+06	55	53	6	-	8	8	05	4	09	1	cbe	cb	56	0-2	0.4	
Stornoway	360	12	80	o	03.8	+20	58	54	8	-	-	8	7	25	-	-	360	12	81	c/pr	05.8	+13	55	54	8	-	7	7	30	3	18	2	cbe	cb	61	2-7	TR	
Cape Wrath	320	02	82	o	03.0	+19	55	51	5	-	-	8	7	10	-	-	360	02	82	bc	05.0	+14	54	50	8	-	5	5	20	-	-	0	c	cb	56	-	-	
Sule Skerry	340	02	82	c	02.0	+17	55	53	5	-	-	7	7	10	-	-	340	02	82	bc	03.4	+09	56	50	2	-	5	5	10	-	-	0	c	cb	57	-	-	
Renfrew	290	10	82	bc	02.0	+16	65	50	2	3	-	5	5	25	-	-	280	11	83	bc	05.8	+26	60	52	8	-	4	4	65	1	30	0	cbebf	cb	62	8-8	-	
Dyce	320	17	80	c	09.7	+07	59	53	8	-	-	6	5	20	-	-	330	15	81	bc	02.5	+12	58	53	8	4	2	5	3	22	-	-	1	bce	cb	61	6-8	-
Wick	330	16	56	c	00.4	+08	59	52	2	-	-	7	7	20	-	-	330	12	82	c	02.5	+08	55	51	5	-	7	7	25	-	-	0	cemo	cb	59	1-4	-	
Lerwick	360	24	81	o	08.6	+03	58																															

12h. Ships' Reports

18h. Ships' Reports

17th. Ships Reports																	18th. 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.
					Dir.	Speed	Pres.	Part.	Air	Sea	Dew Point		Form	Amount			Dir.							Speed	Pres.	Part.	Air	Sea	Dew Point	Form		Amount					
														Low	Med.	High																Low	High	Low	Med.	High	
WEATHER WATCHER	52°36'	20°6'	1004	-36	130	30	r	r	56	58	52	97	5	2	-	5	8	8	WEATHER WATCHER	52°48'	20°6'	1000	-01	250	13	b	r	59	58	54	98	-	-	-	-	-	5
WEATHER OBSERVER	60°42'	14°6'	1009	-03	090	06	c	bc	53	56	44	99	1	3	8	5	6	6½	WEATHER OBSERVER	60°42'	14°6'	1008	-07	120	08	bc	c	53	56	41	99	-	-	-	-	-	5
POLAR FRONT	66°12'	01°42'E	1007	+00	050	14	pr	pr	55	55	54	99	8	-	-	7	7	3	POLAR FRONT	66°6'	02°0'E	1005	-05	050	18	c	c	57	56	55	98	5	-	-	-	-	6½
LE VERRIER	45°0'	16°0'	1020	+04	280	18	c	c	70	69	66	97	5	-	-	7	7	5	LE VERRIER	45°0'	16°0'	1020	-03	270	12	c	c	70	69	68	97	5	-	-	-	-	6
U.S. SHIP 'A'	62°6'	33°6'	1012	-07	070	18	c	c	50	53	45	80	2	-	-	2	7	6½	U.S. SHIP 'A'	62°0'	33°18'	1009	-14	070	28	o	c	50	53	42	80	5	-	-	-	-	8
U.S. SHIP 'C'	52°48'	35°30'	992	+20	320	17	d	d	54	54	52	64	6	-	-	8	8	8	U.S. SHIP 'C'	52°48'	35°30'	999	+22	340	42	o	d	53	53	49	64	6	-	-	-	-	9½
U.S. SHIP 'D'	44°0'	41°0'	1019	+02	270	15	o	c	65	60	53	84	1	-	6	2	8	4½	U.S. SHIP 'D'	44°0'	40°48'	1019	-03	270	12	c	c	66	67	54	80	1	-	-	-	-	5
BARON MACLAY	41°42'	10°42'	1010	+00	310	09	bc	b	72	68	64	99	1	-	8	1	3	5	TASSO	55°0'	05°36'	993	+01	230	24	c	c	58	62	58	97	-	-	-	-	-	5
BEAVERGLEN	53°0'	26°0'	1000	+00	230	12	b	b	60	57	54	98	4	-	-	1	1	-	EMPIRE WINDRUSH	45°36'	07°30'	1019	-05	230	14	o	bc	67	61	59	99	8	-	-	-	-	11
HAUKAKI	41°18'	21°42'	1024	+10	240	07	c	c	73	72	63	98	5	-	-	7	7	1½	LATIA	46°41'	21°42'	1014	+00	250	13	old	d	66	63	64	96	6	-	-	-	-	1½

↑ CLOUD AMOUNTS in eighths (0 = clear sky)

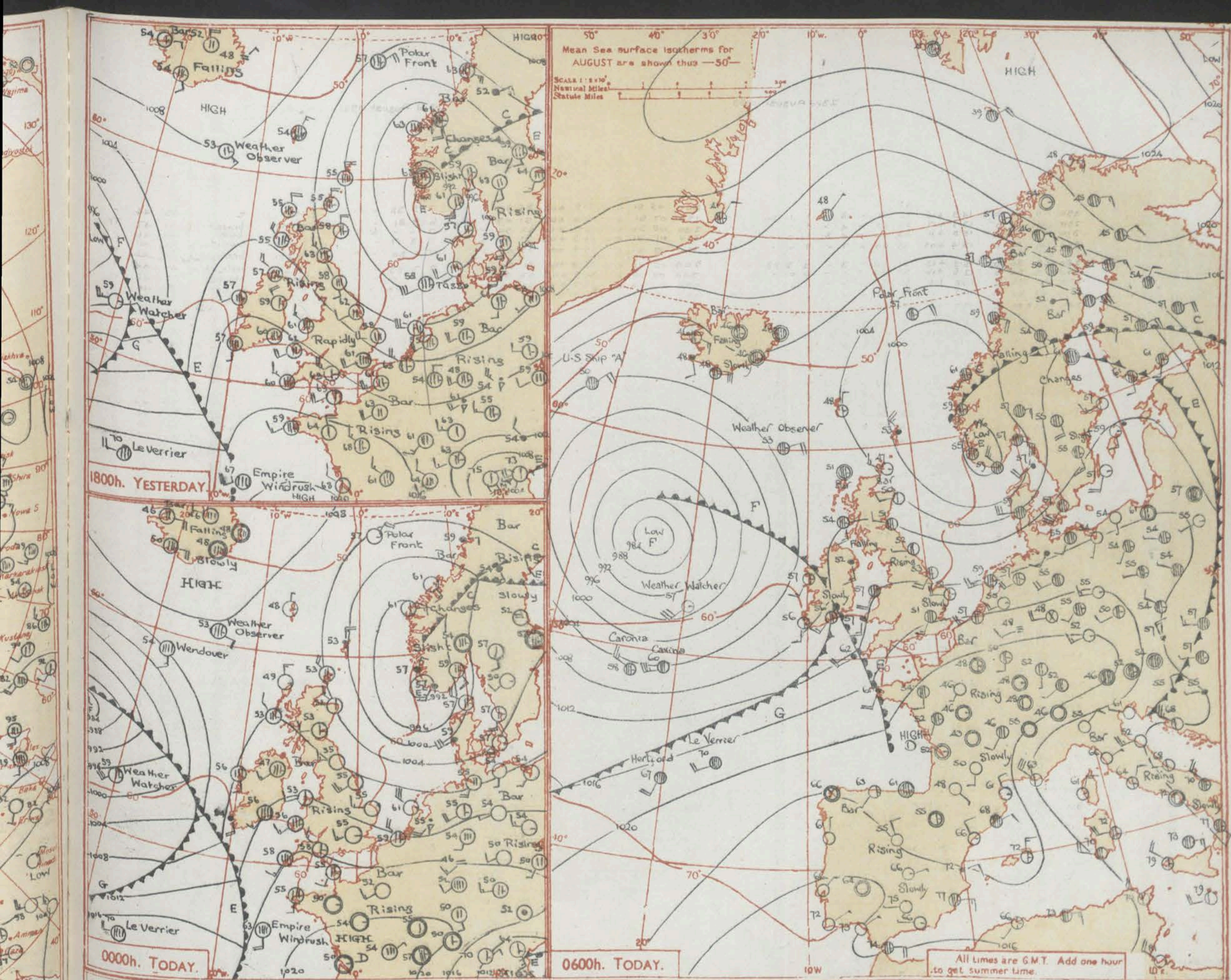
† CLOUD AMOUNT in eighths (9=sky obscured). CLOUD HEIGHT 01-80 in 100's of feet. VISIBILITY 01-80 in eighths of a mile, X1-X9 in 1/80ths of a mile. For higher numbers and codes for cloud form and state of ground see Introduction.

* Information not usually received.

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

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:-

The low over South Norway has filled up to some extent and a ridge has moved north east across the British Isles. A frontal trough of low pressure associated with a deep depression in Mid Atlantic has moved northeastwards and has begun to cross the British Isles. In the next 24 hours it is expected to continue to move northeast and will finally clear most districts, but the cold front may trail over or near Southern England.

Issued at mid-day today Sunday 23rd August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Dull rainy weather now affecting much of England and Wales will spread to all other districts of Great Britain. An improvement will spread northeast behind this rain area, the rain becoming intermittent in the South but probably with cloudy weather persisting, but in the north weather will become brighter, though with scattered showers. It will be generally rather cool.

OUTLOOK FOR the following 24 hours:-

Continuing changeable with periods of rain or showers in most districts, but also some bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Monday, 24th August, 1953

No. 33513

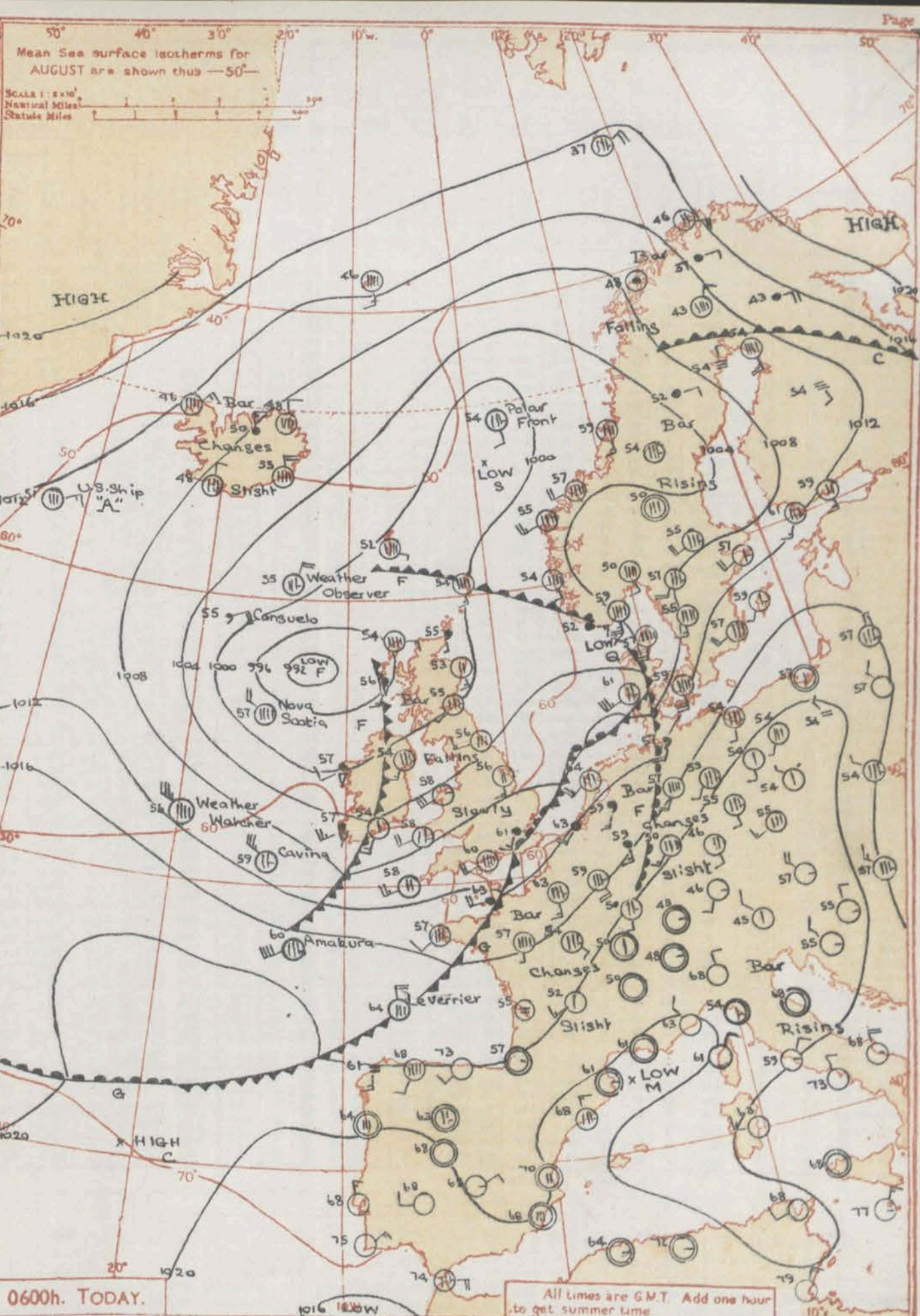
OBSERVATIONS at 12h. G.M.T. 23rd August 1953OBSERVATIONS at 18h. G.M.T. 23rd August 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud						Wind (direction & speed)	† Visibility	Present Weather	Pressure		Temp.		Cloud						24 h State of ground	Weather	Max Temp 24h °F (36)	Sun- shine (37)	Rain 24h inches (38)							
	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			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	09h to 15h (34)	15h to 21h (35)	
									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	180	12	46	id.	13.7	-13	59	56	6	2	8	6	15	4	10	200	14	30	o.c.	10.4	-15	63	61	6	2	8	8	25	6	15	1	ci, r, id, c	ci, r, id, c	64	0.5	3			
London Airport	190	14	80	o/r	14.0	-15	59	56	5	2	8	8	13	2	10	200	17	50	o.c.	10.1	-14	64	62	7	2	8	8	16	6	07	1	ci, r, id, c	ci, r, id, c	66	0.5	3			
Lymington	200	12	11	ir.	16.5	+01	55	54	7	2	8	8	20	7	02	190	14	35	cl, d.	13.1	-17	61	61	9	2	8	8	9	9	9	1	ci, r, id, c	ci, r, id, c	62	1.5	3			
Tangmere	240	13	08	d, d.	15.6	-07	59	59	7	2	8	8	03	4	05	230	22	28	o.c.	12.3	-11	64	63	7	2	8	8	04	6	04	1	ci, r, id, c	ci, r, id, c	63	0.0	5			
Calshot	230	16	24	id.	13.7	-16	52	61	7	2	8	8	10	4	05	230	20	64	id.	12.1	-07	64	62	6	2	8	8	06	6	06	2	ci, r, id, c	ci, r, id, c	66	0.0	7			
Boscombe Down	210	13	24	d, d.	13.8	-11	60	60	6	2	8	8	08	6	03	250	18	24	ir.	10.8	-13	63	63	6	2	8	8	08	6	03	1	ci, r, id, c	ci, r, id, c	64	0.0	5			
Felixstowe	200	14	56	o.c.	15.3	-05	61	54	7	2	8	8	14	2	14	190	20	32	dr.	11.7	-22	61	61	7	2	8	8	50	6	12	2	ci, r, id, c	ci, r, id, c	64	0.0	1			
Gorleston	270	10	64	c	13.5	-09	62	48	5	7	7	2	30	2	14	210	20	20	ir.	10.9	-25	61	58	7	2	8	8	15	6	15	1	ci, r, id, c	ci, r, id, c	64	4.2	3			
West Raynham	200	18	81	ir.	12.9	-05	60	50	6	7	7	2	15	2	14	180	10	15	ir.	09.0	-21	59	58	7	2	8	8	10	7	05	2	ci, r, id, c	ci, r, id, c	62	0.9	17			
Mildenhall	200	09	64	ir.	13.4	-11	59	54	6	2	8	8	18	2	14	180	11	32	ir.	07.9	-38	62	61	6	2	8	8	20	3	05	2	ci, r, id, c	ci, r, id, c	65	1.6	5			
Grainfield	190	11	80	o/r	12.2	+20	56	55	7	2	8	8	20	4	08	260	11	04	RR	07.8	-32	63	62	7	2	8	8	10	6	02	2	ci, r, id, c	ci, r, id, c	64	0.5	21			
Elmdon	170	09	56	o/r	10.2	-18	57	55	6	2	8	8	10	2	03	160	02	16	o.c.	06.4	-24	59	59	6	2	8	8	45	4	10	1	ci, r, id, c	ci, r, id, c	62	0.0	5			
Cottesmore	190	10	24	o.c.	12.4	-13	54	50	6	2	8	8	20	6	06	280	13	13	RR	08.5	-20	59	59	7	2	8	8	08	4	10	2	ci, r, id, c	ci, r, id, c	60	0.1	8			
Watnall	180	09	16	o/d	11.5	-11	54	53	6	2	8	8	50	6	12	240	08	20	ir.	07.6	-19	57	56	7	2	8	8	18	3	10	1	ci, r, id, c	ci, r, id, c	63	0.4	5			
Ross-on-Wye	210	10	80	c/r	10.7	-20	62	58	7	2	8	8	15	2	14	230	13	81	o/r	08.2	-11	62	59	8	4	7	7	20	2	14	1	ci, r, id, c	ci, r, id, c	64	0.4	7			
Shawbury	170	09	80	c	08.8	-28	59	56	6	2	8	8	20	3	12	240	07	82	o/r	07.1	-05	59	55	5	7	8	8	10	2	14	1	ci, r, id, c	ci, r, id, c	63	1.8	2			
Bristol	190	13	56	c/d	11.0	-15	64	62	6	3	8	8	40	3	06	230	10	80	c	09.1	-04	64	62	6	3	8	8	20	2	14	2	ci, r, id, c	ci, r, id, c	67	1.8	33			
Plymouth	240	09	56	c	12.7	-03	61	61	6	2	8	8	20	2	14	240	14	24	c/r	11.8	-02	62	62	6	3	8	8	15	1	04	1	ci, r, id, c	ci, r, id, c	62	0.2	9			
Cluvenor	210	14	64	o	10.8	-06	64	54	6	2	8	8	05	2	14	240	22	31	c/r	09.7	-02	64	62	5	7	8	8	30	5	08	1	ci, r, id, c	ci, r, id, c	66	0.6	22			
St Eval	200	13	20	ir.	11.0	-05	64	64	6	2	8	8	01	2	14	220	16	56	o	10.5	-08	63	61	6	2	8	8	15	7	06	1	ci, r, id, c	ci, r, id, c	65	0.0	5			
Culdrose	220	20	58	id.	11.5	-07	63	63	6	2	8	8	20	2	14	220	18	20	o	10.8	-04	62	62	6	2	8	8	08	5	03	2	ci, r, id, c	ci, r, id, c	63	0.0	16			
Selly, St. Mary's	210	18	04	c	10.7	-03	63	63	6	2	8	8	20	2	14	220	18	20	o	09.5	-09	64	62	6	2	8	8	07	5	03	1	ci, r, id, c	ci, r, id, c	63	0.1	20			
Guernsey	200	18	81	c	15.8	-01	64	63	6	2	8	8	12	2	14	200	15	64	o/r	14.8	-07	64	64	6	2	8	8	25	4	12	1	ci, r, id, c	ci, r, id, c	66	0.4	2			
Aberporth	210	17	81	bc	08.6	-02	65	54	6	2	8	8	18	2	14	250	10	16	ir.	06.9	-13	59	58	6	2	8	8	02	2	14	1	ci, r, id, c	ci, r, id, c	65	4.1	10			
Pembroke Dock	220	08	72	ir.	10.3	+01	62	59	6	2	8	8	20	1	10	230	09	72	c	08.1	-08	62	60	6	2	8	8	18	6	07	1	ci, r, id, c	ci, r, id, c	65	1.6	8			
Holyhead (Valley)	220	28	81	c/d	06.3	-12	62	58	6	2	8	8	20	1	08	210	21	56	c	05.3	-12	59	57	6	2	8	8	65	3	05	1	ci, r, id, c	ci, r, id, c	63	1.2	0.1			
Manchester	180	18	24	o	09.6	-15	58	53	6	2	8	8	20	1	08	200	09	80	o	06.6	-07	57	55	5	2	8	8	20	2	14	1	ci, r, id, c	ci, r, id, c	62	1.2	1			
Squires Gate	150	20	24	o/d	08.3	-21	58	54	6	2	8	8	45	3	14	240	17	32	ir.	06.3	-08	58	55	5	2	8	8	65	1	18	1	ci, r, id, c	ci, r, id, c	64	0.7	1			
Silloth	200	07	82	o	06.9	-15	60	52	6	2	8	8	35	1	15	240	13	48	o	04.0	-16	59	56	8	7	8	8	30	4	20	1	ci, r, id, c	ci, r, id, c	61	0.5	0.2			
Fanningley	200	13	80	o/d	10.5	-13	57	51	6	2	8	8	25	3	12	200	10	24	o.c.	06.3	-20	61	59	6	2	8	8	30	4	16	2	ci, r, id, c	ci, r, id, c	62	0.6	2			
Spurn Head	140	12	40	c	12.2	+00	64	53	3	2	8	8	25	4	20	150	18	16	ir.	08.6	-26	60	56	7	2	8	8	10	2	14	2	ci, r, id, c	ci, r, id, c	65	1.6	3			
Dishforth	190	13	64	c	09.1	-12	60	49	6	2	8	8	25	4	22	210	06	24	ir.	05.3	-19	61	56	6	2	8	8	20	2	14	1	ci, r, id, c	ci, r, id, c	62	1.1	0.3			
Tynemouth	230	13	56	c	08.6	-09	62	49	6	2	8	8	25	4	22	200	12	16	c	04.6	-21	58	52	8	2	8	8	36	4	32	1	ci, r, id, c	ci, r, id, c	63	3.8	1			
Leuchars	240	09	81	c	06.2	-05	63	46	6	2	8	8	25	4	22	200	03	81	o	03.4	-16																		

Chart of Weather in the Northern Hemisphere.





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

OUTLOOK FOR the following 24 hours:- Continuing changeable with some rain or showers in most districts, but also bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Tuesday 25th August 1953

No 33514

OBSERVATIONS at 12h. G.M.T. 24th August 1953

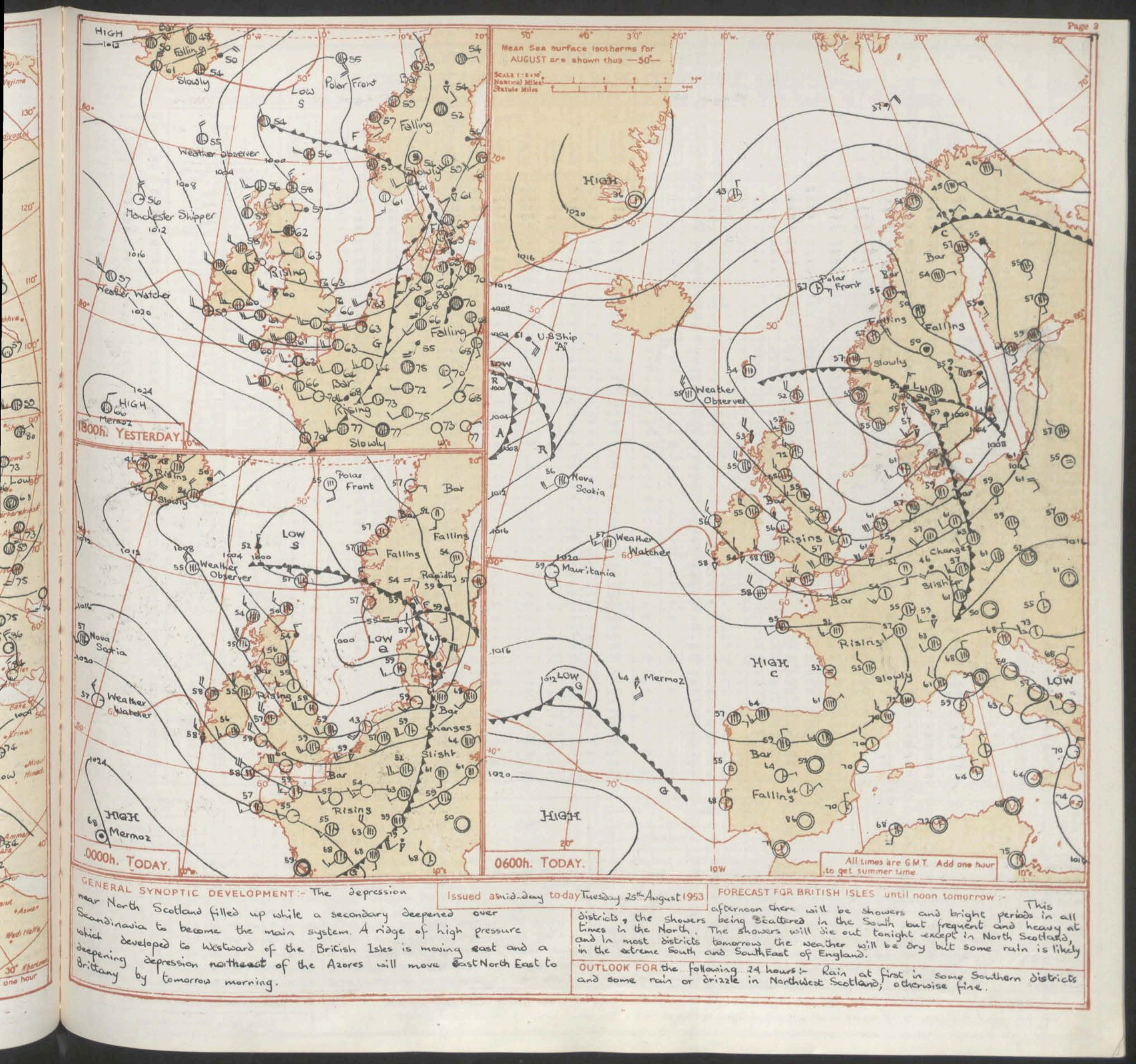
OBSERVATIONS at 18h. G.M.T. 24th August 1953

OBSERVATIONS during DAY

HT	OBSERVATIONS at 12h. G.M.T. 24th August 1953																OBSERVATIONS at 18h. G.M.T. 24th August 1953																OBSERVATIONS during DAY							
Rate	STATIONS (For heights see p. 4)	Wind			+ Precip. Weather	Pressure		Temp.		Cloud						Wind			+ Precip. Weather	Pressure		Temp.		Cloud						24 h State of ground	+ Precip. Weather	Max Temp 09h-21h °F	Sun- shine	Rain 09h-21h mm						
21h 09h		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	09h to 15h (34)	15h to 21h (35)											
10h (4)																																			(1)	(2)	(3)	(4)	(5)	(6)
0.1	Kew	250	11	81	bc	07.3	-0.3	66	51	2	4	3	25					250	14	81	bc	08.8	+0.8	64	51	2	4	3	25					cp, bc	bc, pr, bc, bc	68	9.6	1		
TR	London Airport	250	10	81	bc	07.3	-0.8	66	50	3	4	3	30					250	20	82	bc	08.8	+0.8	64	52	3	6	3	4	3	30			cb, c, pr, bc	bc, pr, bc, bc	69		2		
13	Lymington	210	11	84	c	07.3	-0.4	67	50	2	4	3	20					220	13	80	c	09.7	+1.4	59	56	3	6	3	6	5	18			cr, bc	bc, pr, bc, bc	66	5.3	4		
5	Tangmere	240	18	81	b	07.6	-0.4	67	55	2	4	3	25					240	16	80	bc	10.4	+0.8	63	54	2	6	3	3	3	20			cr, bc	bc, pr, bc, bc	66	8.6	1		
4.8	Calshot	240	15	81	bc	10.3	+0.3	66	57	3	6	4	25					260	18	81	bc	10.8	+0.7	62	55	8	6	3	1	20			cr, bc	bc, pr, bc	66	8.1	2			
0.1	Boscombe Down	250	18	64	jp	05.4	-0.3	65	57	2	6	3	25					270	12	81	bc	05.8	+0.3	60	56	8	6	3	4	4	25			cr, bc	bc	65	8.9	1		
TR	Felixstowe	200	10	56	bc	08.2	-1.3	64	60	2	4	3	25					200	12	81	b	08.2	+0.6	64	55	5	5	2	2	40			cr, bc	bc, pr	69	5.5	0.6			
0.3	Orleston	200	12	56	pr	06.6	-1.6	68	63	3	7	4	65					210	10	72	hr	06.1	+0.3	66	51	3	4	6	3	80	3	20			cr, bc	bc, pr	70	5.5	2	
1	West Raynham	230	12	82	bc	06.1	-0.9	68	53	2	6	3	22					280	10	81	bc	05.2	-0.5	62	53	2	6	3	8	3	20			cb, bc, pr, c, pr	cr, bc, pr, bc, bc	70	10.2	6		
TR	Mildenhall	230	10	81	c	06.2	-0.9	69	55	3	1	6	3	30					240	13	81	bc	05.8	+0.4	65	54	5	3	1	3	2	30			bc, bc, pr, c	cr, bc, pr, bc	71	10.0	1	
1	Cranfield	230	18	82	pr	06.4	-1.1	66	56	3	6	3	25					250	12	82	bc	06.2	+0.6	62	53	1	6	3	4	3	25			cr, bc, pr, bc	bc, bc, bc	67	10.7	Tr		
TR	Elmdon	220	14	40	jp	05.8	-0.2	59	55	3	3	3	20					240	16	64	c	05.1	+0.1	61	52	2	3	6	4	27			bc, pr	cr, pr	66	7.8	2			
7	Collesmore	230	15	80	bc	06.7	-0.4	64	52	2	6	3	25					220	10	64	bc	06.2	+0.2	60	56	2	6	4	3	30	2	25			bc, bc, pr, bc, pr, bc	bc, pr, bc, pr, bc	65	8.2	0.1	
0.2	Watnall	250	09	40	bc	05.6	-0.4	58	55	3	6	3	15					210	13	81	pr	04.4	+0.2	59	55	2	6	3	6	6	25			cr, pr, bc, pr, bc	cr, bc	66	9.7	5		
3	Ross-on-Wye	260	09	81	c	07.2	-0.1	64	58	2	7	7	25					250	08	80	pr	07.5	+0.7	60	53	2	6	7	7	20			bc, pr	cr	66	8.3	1			
TR	Shawbury	240	17	81	bc	05.0	-0.3	66	52	2	4	4	20					240	15	81	pr	05.6	+0.6	61	54	3	6	3	7	7	20	2	12	2		bc, pr, bc	bc, pr, bc, pr, bc	69	8.9	3
0.1	Bristol	250	16	81	c	05.1	-0.1	63	56	3	6	6	25					250	20	64	pr	05.0	+0.8	60	56	3	6	6	40	6	15	2		bc, pr, c	bc, pr, c	67	7.2	3		
0.3	Plymouth	270	18	81	bc	12.1	+1.3	60	55	8	7	5	55					270	19	48	pr	13.1	+1.3	59	54	2	6	7	7	18			cr, pr, bc	cr, pr, bc	63	7.8	1			
TR	Chivenor	270	25	72	bc	02.5	-0.5	65	58	2	6	3	55					270	28	80	c	10.4	+0.5	61	56	5	6	7	6	10			bc, pr	cr, bc	66	7.6	1			
0.2	St Eval	240	17	80	jp	11.9	+1.0	58	54	3	6	5	12					260	19	56	c	13.3	+1.0	60	53	8	6	7	7	14			bc, pr	cr, bc	61	6.9	1			
0.2	Culdrose	260	20	80	bc	11.9	+1.2	60	55	2	3	4	20					260	25	80	pr	13.3	+1.0	59	55	3	6	4	15			bc, pr	bc, pr	62	9.7	1				
0.3	Sally, St Mary's	270	21	56	bc	12.6	+1.7	61	56	3	6	5	21					280	23	64	jp	13.8	+0.9	60	54	8	6	6	6	18			bc, pr	bc, pr	61	8.7	2			
4	Guernsey	260	18	32	pr	13.9	+1.1	61	56	6	7	6	02					250	20	81	bc	15.3	+0.7	61	56	2	6	3	2	12			bc, pr	bc, pr	64	8.3	1			
0.2	Aberporth	240	23	81	bc	06.4	+0.1	62	54	2	6	3	15					240	23	80	c	06.5	+0.8	59	55	3	6	3	6	5	30	3	18			bc, pr	cr, bc	63	7.4	1
TR	Pembroke Dock	230	15	80	c	08.3	+0.5	63	55	2	7	7	25					240	22	40	pr	09.1	+0.9	61	56	6	6	6	70	1	10	1		cr, bc	cr, bc, bc	63	8.8	Tr		
1	Holyhead (Valley)	220	25	50	pr	03.3	-0.2	63	56	5	3	6	38					280	17	81	pr	03.9	+1.0	60	55	3	6	3	6	3	18			bc, pr, bc	cr, bc	64	6.8	1		
TR	Manchester	220	18	81	c	04.1	-0.6	65	51	3	6	5	25					230	15	40	pr	03.4	+0.2	58	54	3	3	1	7	7	22	2	15			bc, pr, bc	cr, pr, bc	66	5.4	4
10	Squires Gate	230	19	81	c	04.0	-0.1	63	55	2	3	7	5	17				270	20	48	pr	02.6	+0.0	61	58	3	3	1	7	7	12	2	02			cr, bc	cr, bc, pr	66	6.6	8
TR	Silloth	230	13	40	pr	01.3	-0.0	57	55	3	7	7	20	3	09			260	12	80	c	00.8	+0.3	59	54	2	6	3	7	3	25	3	20			cr, pr, bc	cr, bc	62	3.3	10
1	Finningley	230	16	80	c	03.7	-1.0	67	53	2	3	7	5	24				240	14	80	c	03.1	+0.3	65	54	2	7	7	20			cr, pr, bc	cr, bc	68	7.2	3				
TR	Spurn Head	210	12	48	c	05.3	-1.0	66	55	2	6	6	25					110	05	40	bc	04.1	-0.6	63	60	3	6	3	5	3	25	2	15			bc	bc, pr, bc	70	9.1	3
TR	Dunbar	260	14	80	bc	02.5	-1.0	66	54	3	4	3	25																											

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:- The depression near North Scotland filled up while a secondary deepened over Scandinavia to become the main system. A ridge of high pressure which developed to westward of the British Isles is moving east and a deepening depression northeast of the Azores will move east North East to Brittany by tomorrow morning.

Issued at mid-day to-day Tuesday 25th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow :-

districts, the showers being scattered in the South but frequent and heavy at times in the North. The showers will die out tonight except in North Scotland, and in most districts tomorrow the weather will be dry but some rain is likely in the extreme South and South East of England.

OUTLOOK FOR the following 24 hours:- Rain at first in some Southern districts and some rain or drizzle in Northwest Scotland; otherwise fine.

NMSO Ar 413, MO, Duna Gali-4

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Wednesday 26th August, 1953

No. 33,515

OBSERVATIONS at 12h. G.M.T. 25th August, 1953

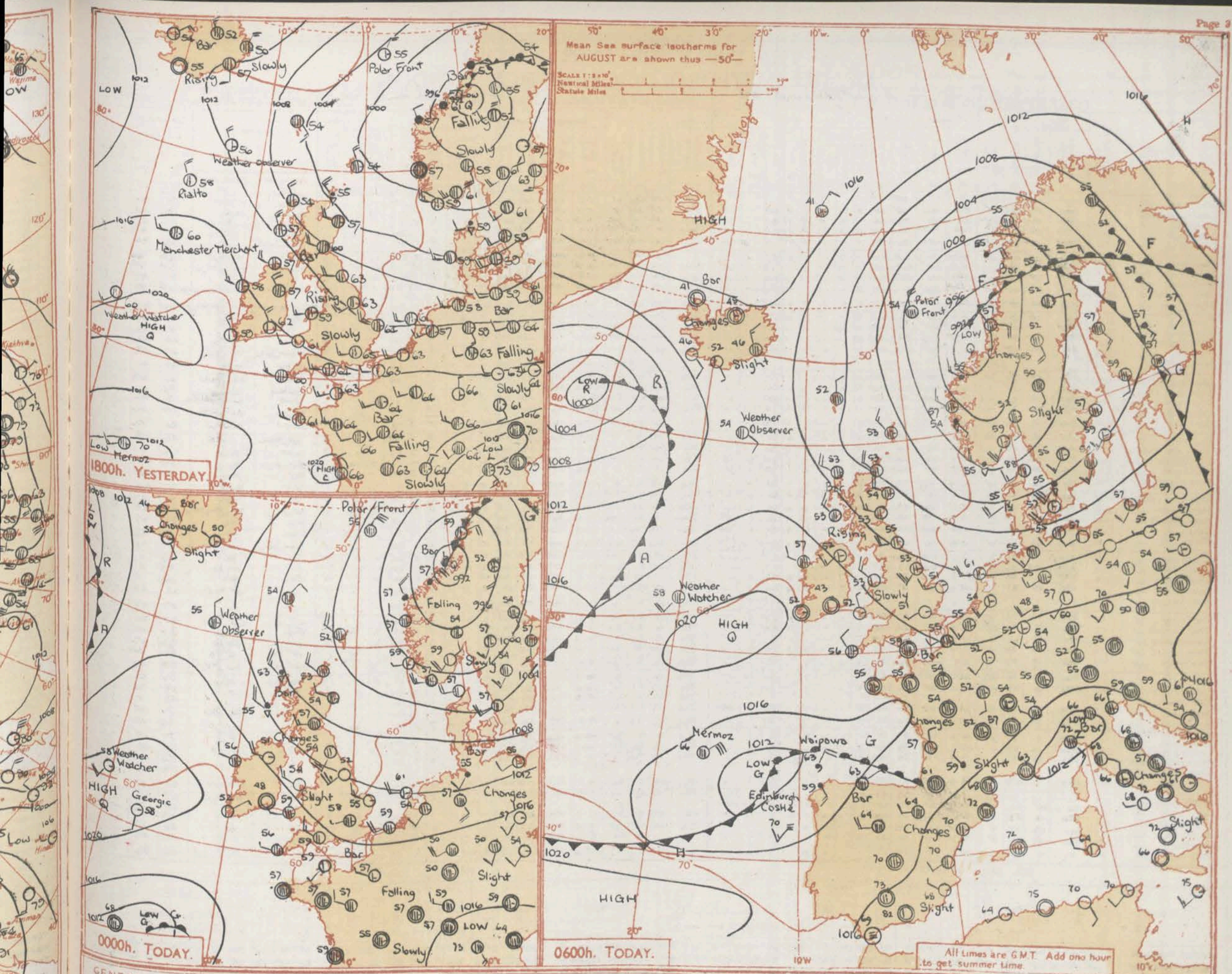
OBSERVATIONS at 18h. G.M.T. 25th August, 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud						Wind		†	Present Weather	Pressure		Temp.		Cloud						24 h †	Weather.		Max Temp 09h. 21h. min.	Sun- shine.	Main 09h. 21h. min.																																																																																										
	Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	°F	°C	Form						Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	°F	°C	Form							State of ground	09h. to 15h. (34)				15h. to 21h. (35)																																																																																									
		Low	Medium						High	Total amount	Main layer	Lowest layer											Low	Medium	High	Total amount	Main layer	Lowest layer																																																																																																
												0-8	9-18	19-24		25-32	33-40											41-48	49-56							57-64	65-72	73-80	81-88	89-96	97-104	105-112	113-120	121-128	129-136	137-144	145-152	153-160	161-168	169-176	177-184	185-192	193-200	201-208	209-216	217-224	225-232	233-240	241-248	249-256	257-264	265-272	273-280	281-288	289-296	297-304	305-312	313-320	321-328	329-336	337-344	345-352	353-360	361-368	369-376	377-384	385-392	393-400	401-408	409-416	417-424	425-432	433-440	441-448	449-456	457-464	465-472	473-480	481-488	489-496	497-504	505-512	513-520	521-528	529-536	537-544	545-552	553-560	561-568	569-576	577-584	585-592	593-600	601-608	609-616	617-624	625-632	633-640	641-648	649-656	657-664	665-672	673-680	681-688	689-696	697-704	705-712	713-720	721-728	729-736	737-744	745-752	753-760	761-768
(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	09	81	c	14.1	+0.5	66	50	8	-	-	6	4	25	4	20	260	09	81	bc	14.1	+0.3	65	52	8	4	-	5	4	45	3	20	1	bc, bc	bc, c	69	99	-																																																																																						
London Airport	260	16	81	bc	14.4	+0.4	67	50	2	-	-	4	3	30	-	-	250	11	81	bc	14.2	+0.1	65	53	8	3	2	4	3	30	1	40	1	bc, bc	bc, c	70	99	Tr																																																																																						
Lymington	260	09	81	c	13.7	+0.3	68	54	8	-	-	7	6	35	3	20	220	09	81	b	13.8	+0.0	63	53	2	7	1	2	1	81	-	-	1	bc	bc, c	68	99	Tr																																																																																						
Tangmere	270	08	81	c	15.5	+0.2	66	52	8	-	-	7	7	40	5	25	260	10	80	bc	15.4	-0.0	63	56	8	3	1	4	4	40	-	-	1	c	c, c	67	96	0.1																																																																																						
Calshot	260	12	81	c	15.5	+0.2	66	53	8	-	-	6	6	50	1	20	240	08	81	bc	15.2	-0.2	63	56	8	-	-	8	4	50	1	18	0	c, c	c, c	67	96	0.1																																																																																						
Boscombe Down	310	12	81	c	15.4	+0.2	64	56	8	-	-	7	7	50	3	22	290	11	81	bc	15.5	-0.2	62	55	8	3	1	3	2	25	-	-	0	c	c, c	66	96	0.1																																																																																						
Felixstowe	250	08	80	c	13.0	+1.1	63	55	2	-	-	7	6	35	-	25	270	08	80	bc	12.6	-0.2	65	55	5	3	8	5	6	-	4	30	1	c	c, c	71	98	Tr																																																																																						
Gorleston	290	12	64	c	10.3	+0.7	63	54	2	-	-	7	7	25	-	-	290	12	56	c	11.5	+0.4	64	51	2	7	-	7	7	65	2	21	1	c, c	c, c	67	94	Tr																																																																																						
West Raynham	280	10	64	c	10.9	+1.0	63	51	8	7	6	6	4	40	3	20	280	09	80	bc	11.7	+0.3	62	50	8	4	1	2	2	50	-	-	0	c, c	c, c	65	94	Tr																																																																																						
Mildenhall	270	14	80	c	12.1	+0.8	65	52	2	6	2	7	5	27	-	-	290	06	81	c	12.5	+0.3	63	55	8	3	1	6	4	50	-	-	0	c, c	c, c	68	94	Tr																																																																																						
Cranfield	290	12	82	bc	14.2	+1.0	65	51	2	-	-	5	5	30	-	-	260	09	82	c	13.2	+0.0	64	49	8	3	1	7	5	28	-	-	0	bc, bc	bc, c	68	94	Tr																																																																																						
Elmston	270	16	81	c	13.4	+0.4	65	48	1	-	2	6	6	30	-	-	320	12	64	c	13.6	+0.5	61	52	8	3	2	6	5	60	3	32	1	c, c	c, c	68	94	Tr																																																																																						
Collesmore	280	15	81	c	12.3	+0.9	63	50	1	-	2	6	5	30	-	-	290	12	81	bc	13.0	-0.1	61	50	8	7	2	5	5	30	-	-	0	bc	bc	64	94	Tr																																																																																						
Watnall	270	14	80	c	12.5	+1.2	61	52	2	3	4	7	3	25	-	-	270	09	81	bc	12.8	-0.4	60	50	1	-	1	3	2	25	-	-	0	bc	bc	64	94	Tr																																																																																						
Ross-on-Wye	280	10	81	c	15.8	+1.3	65	50	2	6	-	6	5	30	-	-	270	03	82	c	15.0	+0.0	62	52	4	-	-	6	6	25	-	-	1	bc, bc	bc, c	66	94	0.4																																																																																						
Shawbury	290	15	82	bc	14.2	+0.6	67	53	2	2	2	4	4	30	2	15	300	10	82	bc	13.9	+0.3	62	51	8	-	2	5	3	40	1	30	1	bc, bc	bc, c	68	94	Tr																																																																																						
Bristol	250	13	80	c	15.1	+0.0	66	56	8	-	-	5	5	35	1	25	260	12	80	bc	15.1	-0.2	60	56	8	-	-	7	6	40	4	22	1	c	c, c	65	94	Tr																																																																																						
Plymouth	280	11	81	c	17.6	+0.3	64	55	8	3	-	7	5	30	4	20	280	07	81	c	17.2	-0.3	60	54	8	-	-	7	7	50	1	25	1	c	c, c	65	94	Tr																																																																																						
Chivenor	290	14	81	c	17.0	+0.5	63	58	2	-	-	7	7	15	-	-	280	11	82	bc	16.5	-0.4	61	57	2	-	-	4	4	15	-	-	1	c	c, c	65	94	Tr																																																																																						
St Eval	290	10	81	c	18.2	+0.6	62	56	8	3	-	6	4	16	-	-	280	12	82	c	17.5	-0.3	59	55	8	-	-	7	7	45	5	15	1	bc	bc	63	94	Tr																																																																																						
Culdrose	250	14	81	c	17.9	+0.4	63	54	8	-	-	6	5	50	3	15	260	08	81	c	17.2	+0.0	57	53	3	-	-	7	5	25	3	15	1	bc	bc	65	94	Tr																																																																																						
Sully, St. Mary's	280	10	82	c	18.9	+0.5	64	55	5	-	-	7	7	26	-	-	290	10	82	c	17.9	-0.5	60	57	8	-	-	7	7	21	-	-	0	c	c, c	64	94	Tr																																																																																						
Guernsey	260	14	82	c	18.9	+0.4	61	56	2	6	4	7	3	18	1	12	260	12	82	bc	18.3	-0.2	60	56	8	-	-	2	1	30	2	14	1	bc	bc	64	94	Tr																																																																																						
Aberporth	280	12	80	c	15.8	+0.6	60	55	8	-	-	7	6	35	3	15	260	13	82	bc	15.2	+0.0	59	53	3	3	-	3	1	19	-	-	0	c, c	c, c	62	94	Tr																																																																																						
Pembroke Dock	270	14	82	c	17.2	+0.6	62	55	8	-	-	7	7	60	4	20	250	11	82	bc	16.8	+0.0	61	55	2	6	-	2	1	22	-	-	0	c, c	c, c	64	94	Tr																																																																																						
Holyhead (Valley)	280	15	81	c	14.2	+0.5	61	53	8	3	-	7	7	83	2	18	250	08	81	bc	14.3	-0.2	59	53	8	-	-	5	5	45	2	25	1	c, c	c, c	63	94	Tr																																																																																						
Manchester	280	16	48	c	12.3	+0.9	61	53	2	7	-	7	5	22	3	20	280	16	64	bc	12.9	+0.1	60	50	2	3	1	4	2	35	-	-	0	bc, bc	bc, c	64	94	Tr																																																																																						
Squires Gate	270	19	81	c	12.9	+1.1	60	55	8	3	-	7	7	31	1	20	280	17	81	c	13.5	+0.3	60	53	8	3	-	7	6	45	2	22	1	c	c, c	62	94	Tr																																																																																						
Silloth	270	11	81	c	10.8	+0.9	61	50	5	7	3	8	3	30	-	-	280	10	82	c	11.6	+0.4	61	49	8	3	-	6	4	50	3	30	1	c, c	c, c	64	94	Tr																																																																																						
Finningley	330	14	64	c	10.8	+1.0	67	55	2	4	2	7	3	20	-	-	300	10	64	bc	11.7	+0.																																																																																																						

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT: The depression over Southern Scandinavia moved North and deepened maintaining the Northwesterly airstream over most of the British Isles. The ridge of high pressure to Westward of Ireland and the depression North East of the Azores both moved rather slowly East. The Eastward movement of these systems is expected to continue with the ridge of high pressure covering most districts of the British Isles.

Issued at midday today Wednesday 26th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- In most districts of England, Wales and Ireland it will be dry with long bright periods. In Scotland, Northern Ireland, and parts of Northern England there will be occasional showers but also bright periods, but cloudy weather with rain may reach West and North Scotland tomorrow morning. Temperature will rise to near normal in the South but will be rather below normal in the North.

OUTLOOK FOR the following 24 hours:-
Dry in the South. Some rain or showers in the North.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Thursday 27th August 1953

No 33516

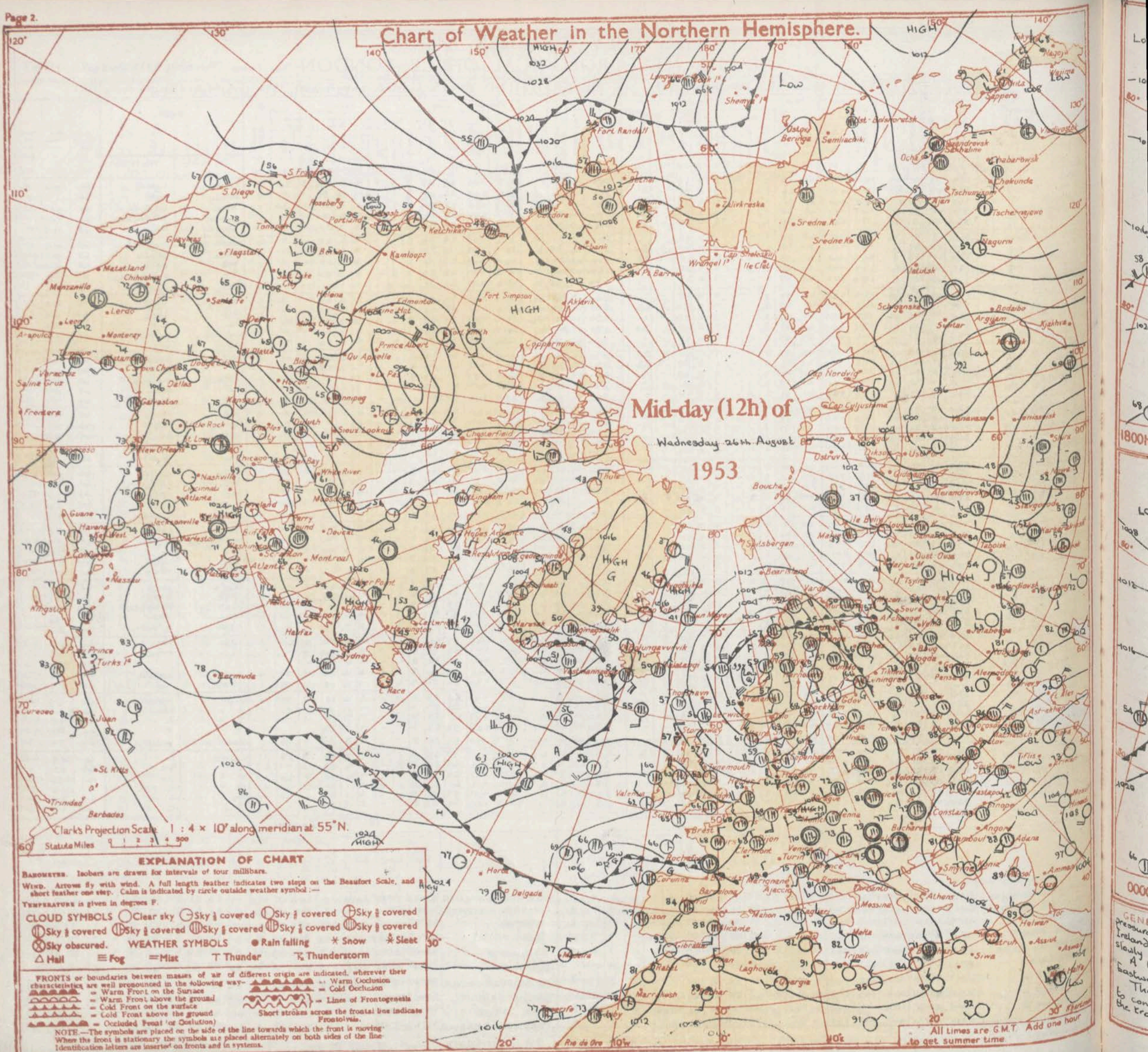
OBSERVATIONS at 12h. G.M.T. 26th August 1953

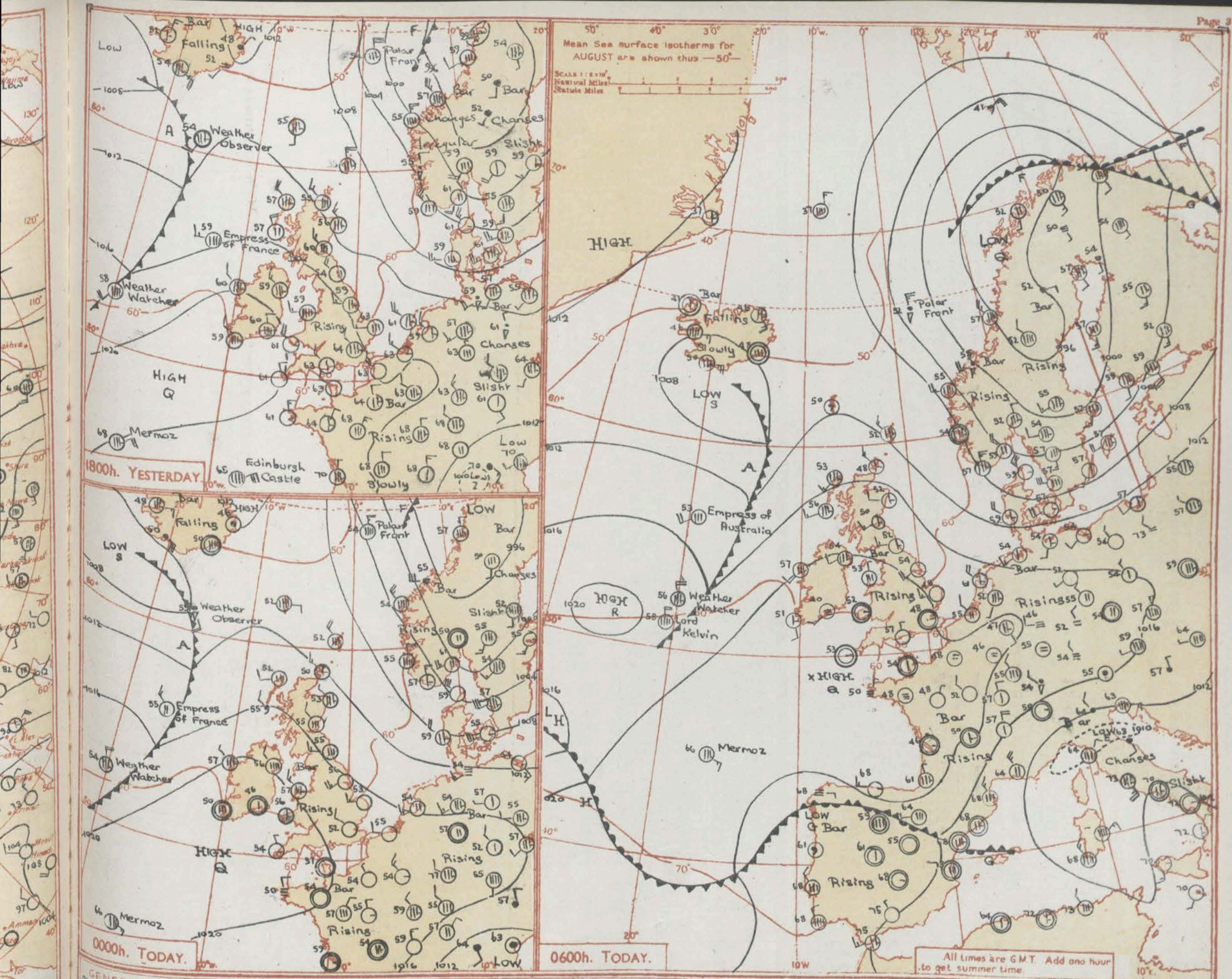
OBSERVATIONS at 18h. G.M.T. 26th August 1953

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. 09h. 21h. °F	Sun- shine. 21h. num.	Rain 09h- 21h. num.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
	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				0-8	0-8	0-8	0-8		0-8	0-8				0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8	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: The ridge of high pressure has moved steadily Eastward from Southwest of Ireland to Western English Channel. The depression Northwest of Spain moved slowly East and filled up. A trough of low pressure associated with a cold front has moved steadily Eastward across the near Atlantic and is now approaching Western Scotland. The steady Eastward movement of the main pressure systems is expected to continue with the ridge affecting Southern districts of the British Isles and the trough moving across Northern and central districts steadily.

Issued at midday today Thursday 27th August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow: - In Southern districts of England and Wales it will be dry with bright periods. Ireland during the period and will be followed by occasional showers and bright intervals. The belt of cloud and slight rain will probably have reached North Wales and Northern England towards the end of the period but these areas will probably have dry weather with some bright intervals during today + tonight. Temperatures will continue to be about normal in the South, but will be a little below normal in the North.

OUTLOOK FOR the following 24 hours: - Probably continuing dry in the South. Occasional showers with bright intervals in Northern districts of the British Isles and possibly also in central districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 27th August, 1953.OBSERVATIONS at 06hr. G.M.T. 27th August, 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.	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	Ht.						Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Ht.			21 h.-00 h.	21 h. (09h)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Friday 28th August 1953

No. 33517

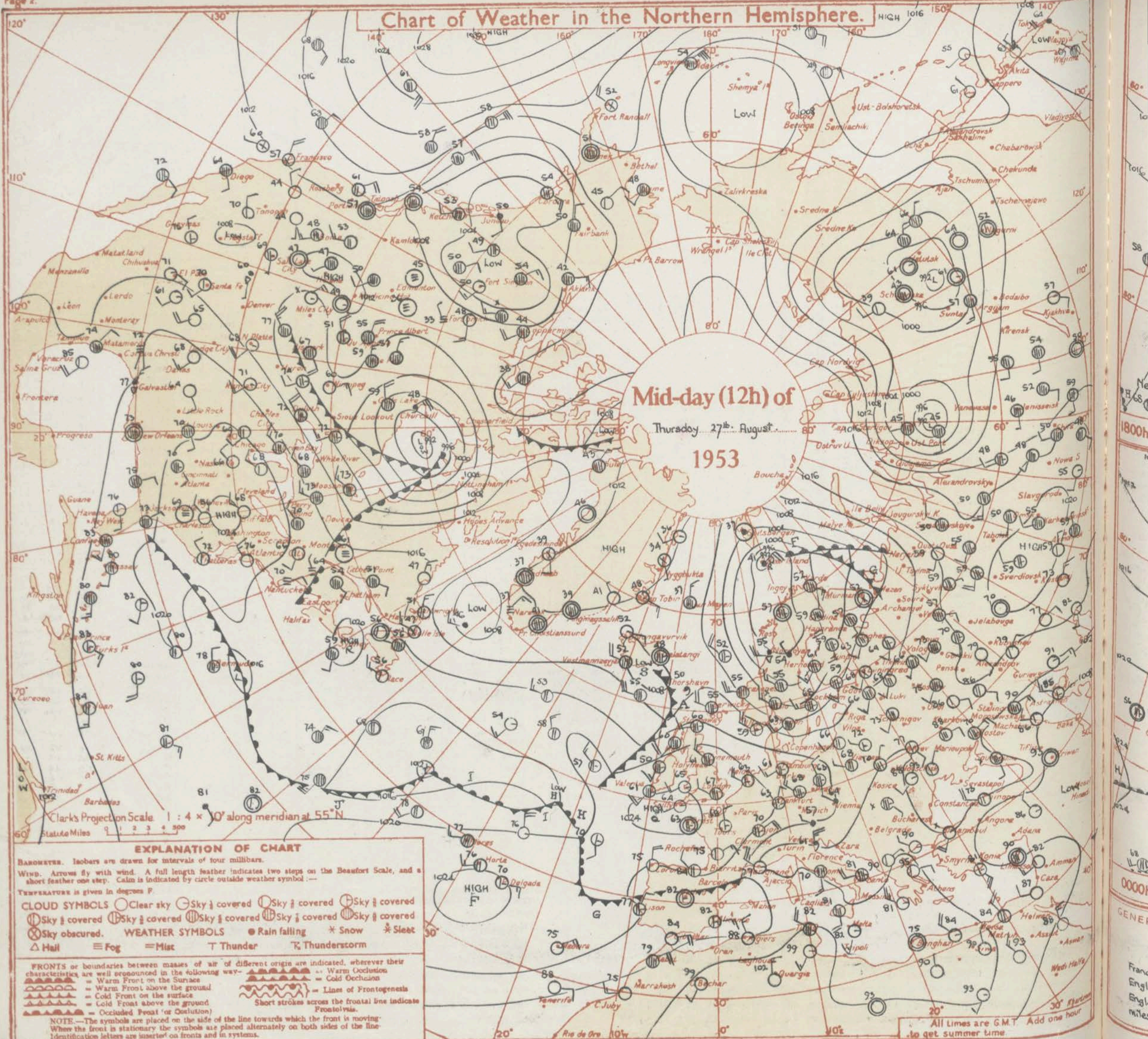
OBSERVATIONS at 12h. G.M.T. 27th August 1953

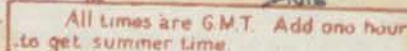
OBSERVATIONS at 18h. G.M.T. 27th August 1953

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud						24 h † State of ground	Weather.		Max Temp 09h. 21h. °F	Sun- shine. 21h. min.	Rain 09h. 21h. mm.																			
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form																														
									Amount																														
									Low	Med	High	Total	Low	Med	High	Total																							
(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 ...	300	08	81	C	22.4	+0.1	66	49	8	3	-	6	5	25	-	-	270	06	81	C	22.3	-0.1	68	48	5	3	1	7	6	50	-	-	0	0	0	0	0	0	0
London Airport	390	05	82	C	22.6	+0.4	67	48	1	-	-	6	6	30	-	-	270	03	81	C	22.4	+0.1	68	49	5	3	1	7	6	60	-	-	0	0	0	0	0	0	0
Lymington	290	06	48	bc	22.0	+0.7	67	53	2	-	-	5	5	30	-	-	210	06	72	bc	22.5	+0.1	63	56	5	4	2	9	4	60	-	-	0	0	0	0	0	0	0
Tangmere	240	09	81	C	22.9	+0.4	66	54	5	-	-	6	3	50	3	25	230	12	81	C	23.2	+0.1	64	55	5	4	2	7	5	60	-	-	0	0	0	0	0	0	0
Calshot	150	04	82	bc	23.4	+0.5	65	54	2	-	-	4	4	25	-	-	270	06	81	C	23.0	-0.4	64	55	4	4	6	6	2	30	-	-	0	0	0	0	0	0	0
Boscombe Down	330	07	81	bc	22.4	-0.2	69	51	1	-	-	5	3	25	-	-	290	07	81	bc	22.6	+0.0	64	53	-	3	2	5	5	87	2	83	0	0	0	0	0	0	
Felixstowe	290	10	80	C	21.8	+1.0	64	52	1	-	-	6	4	25	-	-	260	05	80	C	21.9	-0.1	64	55	5	-	-	7	7	50	-	-	0	0	0	0	0	0	
Gorleston	330	10	56	bc	20.6	+1.1	67	51	1	-	-	2	3	2	19	-	-	0	0	40	C	21.1	-0.5	62	55	5	-	7	7	25	-	-	0	0	0	0	0	0	0
West Raynham	280	08	64	C	20.6	+0.9	62	52	8	-	-	7	5	25	-	-	290	02	64	C	20.9	+0.0	61	50	5	-	2	6	4	60	-	-	0	0	0	0	0	0	0
Mildenhall	270	07	80	C	21.8	+0.8	66	59	5	7	-	8	6	25	-	-	260	03	80	bc	21.7	+0.0	65	58	8	7	1	5	2	30	-	-	0	0	0	0	0	0	0
Cranfield	290	07	82	C	22.4	+0.7	62	51	2	3	2	7	4	25	-	-	290	01	81	C	22.4	+0.1	64	52	8	-	-	7	7	55	1	26	0	0	0	0	0	0	
Elmdon	320	09	56	C	22.0	+0.3	63	52	8	-	-	7	6	50	3	30	-	0	48	C	21.5	-0.7	63	52	5	-	5	7	2	45	-	-	0	0	0	0	0	0	
Collesmore	290	09	56	C	21.8	+0.4	61	52	8	-	-	7	7	60	3	18	270	05	80	C	21.5	-0.5	62	50	5	-	6	6	50	-	-	0	0	0	0	0	0	0	
Watnall	290	13	40	C	22.0	+1.1	60	52	8	-	-	8	8	40	1	25	260	02	48	C	21.4	-0.3	61	51	-	3	1	7	7	80	-	-	0	0	0	0	0	0	
Ross-on-Wye	270	07	81	C	22.7	+0.4	66	48	1	-	-	6	6	30	-	-	230	03	80	C	22.6	-0.2	65	51	4	4	6	7	5	30	-	-	0	0	0	0	0	0	0
Shawbury	240	17	82	C	22.3	+0.4	65	55	8	-	-	7	4	40	-	-	270	15	82	C	21.8	-0.4	64	51	8	3	6	7	7	87	1	83	0	0	0	0	0	0	
Bristol	240	09	80	bc	23.0	-0.2	64	53	1	-	-	4	4	28	-	-	260	10	82	bc	23.0	-0.6	63	56	-	3	8	5	5	87	1	84	0	0	0	0	0	0	
Plymouth	240	07	81	C	24.5	+0.7	63	58	8	-	-	6	6	50	2	30	250	10	82	C	24.1	-0.7	61	55	2	7	9	7	1	25	-	-	0	0	0	0	0		
Chivenor	320	10	83	bc	24.1	+0.6	65	58	8	-	-	4	4	18	-	-	280	09	84	C	23.7	-0.7	62	57	2	3	8	6	4	18	-	-	0	0	0	0	0	0	
St Eval	240	08	82	bc	24.6	+0.7	62	54	8	3	-	3	3	17	-	-	260	06	82	bc	24.5	-0.4	60	53	4	3	4	5	3	83	1	25	0	0	0	0	0	0	
Culdrose	260	12	82	b	24.0	+0.4	62	56	1	7	8	2	2	20	-	-	240	07	82	bc	24.2	-0.1	60	52	5	7	2	5	-	-	-	-	0	0	0	0	0		
Scully, St. Mary's	240	04	83	b	24.1	-0.1	64	54	1	-	-	1	1	1	-	-	230	05	83	bc	24.3	-0.6	62	55	1	3	1	4	4	83	-	-	0	0	0	0	0		
Guernsey	-	0	82	b	24.6	+0.5	62	56	1	-	-	1	1	14	-	-	310	06	82	b	24.7	-0.5	61	57	-	-	4	1	-	-	-	-	0	0	0	0	0		
Aberporth	290	09	83	b	22.9	-0.1	62	52	2	-	-	1	1	1	-	-	290	11	83	C	22.7	-0.2	59	54	9	3	-	7	2	20	-	-	0	0	0	0	0	0	
Pembroke Dock	250	04	82	b	23.6	+0.2	65	54	1	-	-	1	1	22	-	-	230	03	82	bc	23.5	-0.5	61	55	2	3	1	3	3	83	-	-	0	0	0	0	0	0	
Holyhead (Valley)	220	10	81	b	22.2	+0.4	62	56	1	-	-	1	1	18	-	-	220	15	82	C	21.0	-1.4	60	54	6	-	8	7	6	50	-	-	0	0	0	0	0		
Manchester	290	08	56	C	21.4	+0.7	61	49	8	-	-	7	7	25	-	-	320	08	64	C	21.0	-0.5	60	62	5	4	6	7	3	35	-	-	0	0	0	0	0		
Squires Gate	280	12	82	bc	21.9	+1.0	62	54	1	3	1	4	3	25	-	-	270	13	83	C	21.1	-1.0	61	53	9	7	8	7	4	45	-	-	0	0	0	0	0		
Silloth	230	09	81	C	20.3	+0.3	60	54	2	3	-	7	2	22	-	-	350	12	81	C	20.0	-0.6	59	53	8	-	-	8	8	40	2	20	0	0	0	0	0		
Finningley	340	10	82	C	20.9	+0.7	65	49	8	-	-	7	7	45	3	28	320	08	86	C	20.9	+0.0	64	49	-	7	2	6	6	86	3	80	0	0	0	0	0	0	
Spurn Head	240	10	40	b	20.4	+1.2	65	52	-	4	-	2	2	83	-	-	250	04	48	bc	20.9	+0.3	65	54	3	-	5	2	15	-	-	0	0	0	0	0	0		
Dishforth	280	10	82	C	20.4	+0.5	63	51	8	-	-	7	7	60	3	30	280	12	82	C	20.5	+0.1	61	50	5	4	8	7	3	60	-	-	0	0	0	0	0		
Tynemouth	270	05	80	C	19.5	+0.2	64	48	8	-	-	7	5	45	4	31	270	05	56	C	19.4	-0.4	63	49	8	7	-	6	5	38	3	32	0	0	0	0	0		
Leith	290	10	82	C	17.3	-0.0	64	49	8	3	1	7	5	45	2	22	270	12	80	fr	16.7	-0.7	61	52	9	-	7	5	35	1	15	0	0	0	0	0	0		
Eskdalemuir	280	11	80	C	19.0	+0.5	58	50	8	-	-	7	5	15	-	-	220	08	81	C	19.0	-0.7	55	51	9	-	-	6	6										

Chart of Weather in the Northern Hemisphere.





FORECAST FOR BRITISH ISLES until noon tomorrow: - In southern districts of England and Wales the sun will be out for much of the day.

become cloudy with possibly slight rain here and there later. In northern parts of England and Wales it will be cloudy with occasional mainly slight rain at first but bright periods will spread South. In Scotland and Northern Ireland there will be showers and bright intervals. Temperatures will be somewhat below normal in most districts but about normal in the South.

Rain spreading northeast over most districts

although it will probably be slight in the South.

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		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.
					Direc.	Speed	Pres.	Fast	Air ° F	Sea ° F	Dew Point		Form			Amount	Direc.							Speed	Pres.	Fast	Air ° F	Sea ° F	Dew Point	Form			Amount				
													Low	Med.	High															Low		Med.		High	Low	Med.	
MERMOZ	45° 0'	116° 0'	1022	+01	230	16	C	C	68	67	64	97	5	-	-	7	7	3	WEATHER WATCHER	52° 30'	19° 42'	1019	-16	070	12	C	C	56	58	48	98	5	7	-	6	7	3
WEATHER WATCHER	45° 36'	19° 30'	1031	+07	-	0	C	r	56	59	49	98	-	7	-	0	7	3	WEATHER OBSERVER	60° 42'	14° 42'	1011	-07	260	23	jc	bc	54	56	47	09	9	6	3	3	6	3
POLAR FRONT	65° 54'	02° 12' E	1007	+01	310	10	C	pr	50	53	44	99	5	4	-	3	6	3	MERMOZ	45° 0'	16° 0'	1022	-08	230	12	jc	C	70	69	68	97	5	-	-	7	7	3
WEATHER OBSERVER	60° 34'	15° 30'	1011	+05	270	18	bc	pr	54	56	47	99	2	-	-	3	3	8	U. S. SHIP 'A'	62° 0'	33° 0'	1013	+02	270	07	C	pr	50	54	42	74	1	3	-	3	6	3
NORWEGIAN	40° 54'	27° 30'	1022	+05	220	13	b	b	75	76	74	98	2	-	-	1	1	#	U. S. SHIP 'C'	52° 48'	35° 30'	1013	-20	180	19	C	C	53	53	47	80	4	5	-	2	7	1 1/2
TORR HEAD	48° 18'	31° 6'	1011	-20	120	09	rr	d	62	62	62	40	-	-	-	9	9	5	U. S. SHIP 'D'	44° 0'	41° 0'	1014	+08	340	16	O	C	64	68	57	80	2	5	-	2	8	3
WEATHER RECORDER	57° 12'	09° 30'	1016	+03	320	13	pr	pr	55	57	49	98	3	6	-	5	5	5	CIRRUS	51° 18'	13° 0'	1019	-14	090	07	C	C	59	59	57	97	5	8	-	5	7	5
EMPEROR OF FRANCE	56° 30'	28° 30'	1018	+03	270	09	C	bc	52	54	43	99	2	3	-	1	6	6 1/2	WEATHER RECORDER	57° 42'	10° 24'	1017	+02	300	18	bc	pr	55	58	46	98	2	-	-	3	3	*
U. S. SHIP 'A'	62° 0'	33° 0'	1013	+10	250	12	jc	pr	50	54	42	74	8	-	-	8	8	5	NEWFOUNDLAND	55° 12'	21° 18'	1019	-04	270	09	bc	bc	54	62	43	99	2	-	-	3	3	1 1/2
CIRRUS	51° 0'	11° 36'	1022	-05	220	11	b	C	61	61	57	98	1	-	2	1	2	3	LAURENTIA	56° 24'	22° 48'	1019	+00	300	05	b	b	53	56	43	99	1	-	-	2	2	

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* Information not usually received.

† Code figure (see Introduction)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Saturday 28th August 1953

No. 33518

OBSERVATIONS at 12h. G.M.T. 28th. August 1953

OBSERVATIONS at 18h. G.M.T. 28th. August 1953

OBSERVATIONS during DAY

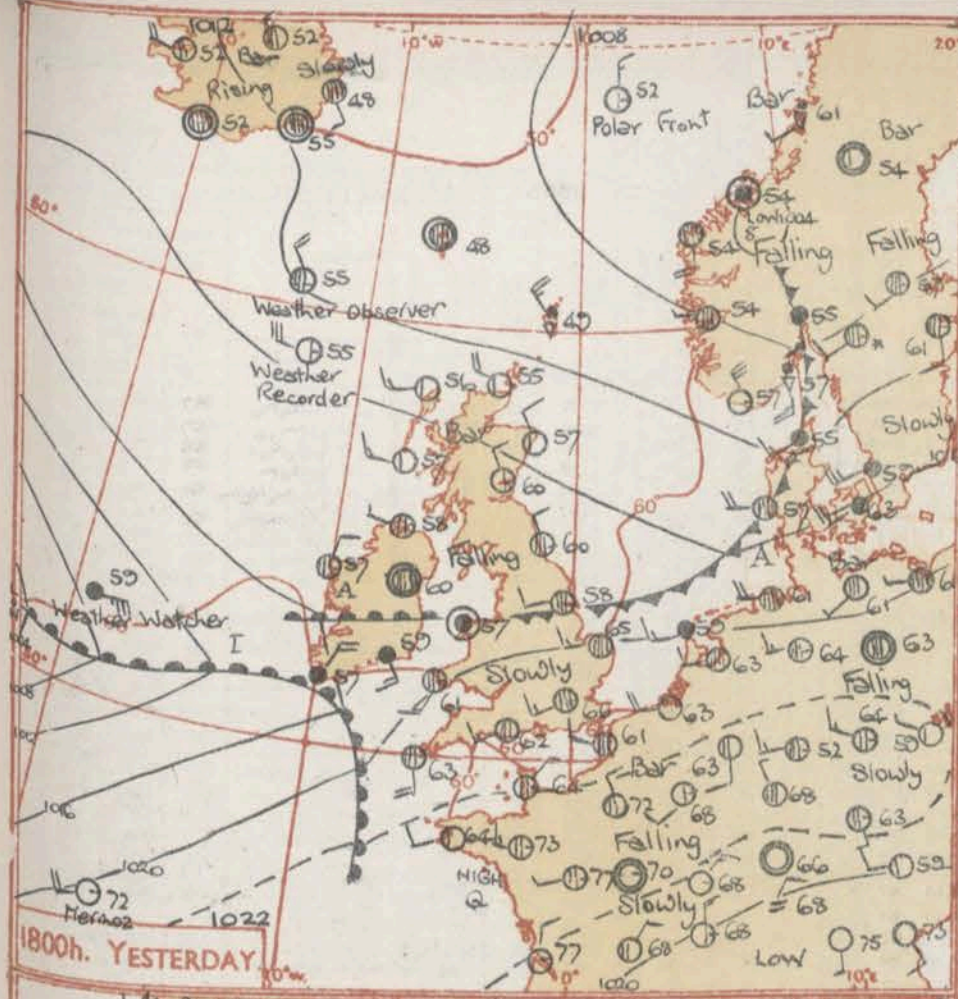
STATIONS (For heights see p. 4)	Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	† Visiblty		Present Weather	Pressure		Temp.		Cloud						State of ground	Weather.	Max Temp 09h. 21h. °F	Sun- shine. 09h. 21h. mm.	Rain 09h. 21h. mm.																																																							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

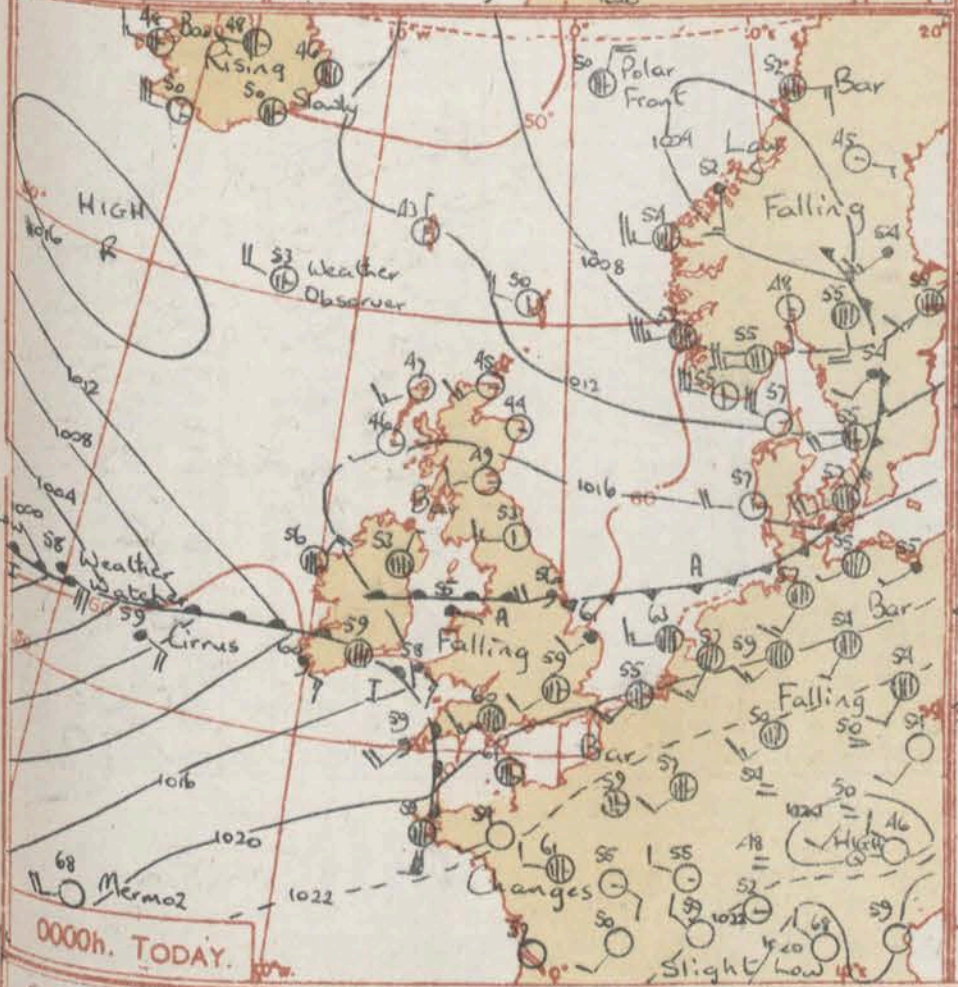


Mean Sea surface isotherms for AUGUST are shown thus — 50°—

SCALE 1:250,000
Nautical Miles
Statute Miles



1800h. YESTERDAY



0000h. TODAY.

0600h. TODAY.

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

SCALE 1:250,000
Nautical Miles
Statute Miles

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

GENERAL SYNOPSIS DEVELOPMENT:-

A weak ridge of high pressure moved slowly eastwards into Scotland while a depression north of the Azores moved northeast and is now centred to westward of Ireland. It is expected to move slowly northeast and an associated trough of low pressure lying across Ireland, Wales and Central England will move slowly northwards. A cold front is expected to move from West across Southern and Central districts of the British Isles tonight and tomorrow.

Issued at mid-day... today Saturday 29th August, 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:- Areas of rain covering much of Ireland, Wales and England will move slowly northwards and will probably have reached all areas of Scotland by tomorrow morning. The general rain will give way to cloudy weather with occasional drizzle or slight rain in Southern and Central parts of England and Wales this afternoon. During the night and early tomorrow a clearance with broken cloud and occasional showers will spread from West across much of England, Wales and Ireland. Temperature will be rather below normal.

OUTLOOK FOR the following 24 hours:-

Some rain or showers in most areas but also bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 25th August, 1953																OBSERVATIONS at 06hr. G.M.T. 25th August, 1953																OBSERVATIONS during NIGHT									
STATIONS	Height above M.S.L.	Wind		Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblty	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	Amount	Main layer	Lowest layer	Bar at M.S.L.	Change in 3 hrs.					Dry 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)
Kew	18																																								
London Airport	82	250	04	56	c	10.6	-14	55	54		7	6	60								16.4	-40	58	56	2	2		8	8	50	1	15	1	ccir, cir	ccir, cir	57	55	2			
Lymington	341	20	04	56	c	10.6	-06	55	53		7	7	83								16.2	-22	58	55	6	2		8	8	40	1	05	1	ccir	ccir, cir	57	56	2.6			
Tangmere	53	0	0	56	c	10.6	-03	55	55		7	8	81								17.7	-11	56	54	5	2		8	8	40	2	20	1	ccir	ccir, cir	55	53	4			
Calshot	12	250	06	4	0	10.2	-14	61	57		8	8	80								16.5	-13	55	57	6			8	8	10	5	05	1	ccir, cir	ccir, cir	58	56	0.3			
Boscombe Down	414	210	07	50	0	10.3	-13	57	55		7	8	83								210	-12	56	56	6			8	8	05	7	03	1	ccir, cir	ccir, cir	56	54	2			
Felixstowe	10	240	05	56	c	10.3	-08	61	57		7	7	80								230	-10	58	57	5	7		8	8	20	2	30	1	ccir	ccir, cir	57	55	2			
Corleston	5	250	08	52	0	10.3	-11	61	55		7	4	81								230	-11	56	54	7	2		8	8	20	-	-	1	ccir	ccir, cir	56	54	0.5			
West Raynham	250	280	01	40	0	10.7	-04	57	55		5	8	32								-	-	53	51	6			8	8	25	7	12	2	ccir	ccir	53	53	2			
Mildenhall	15	220	02	36	0	10.7	-03	55	57		5	8	35								220	-12	56	56	7	2		8	8	10	6	05	2	ccir, cir	ccir, cir	56	55	3			
Cranfield	340	230	06	48	c	10.1	-10	57	53		7	7	85								170	-18	54	53	6			8	8	18	5	08	2	ccir, cir	ccir, cir	53	52	6			
Elmdon	324	-	0	08	id	10.8	-14	56	56		6	8	6								140	-15	54	54	6			8	8	10	2	03	2	ccir	ccir	53	53	10			
Cottesmore	440	-	0	20	id	10.3	-10	55	54		6	8	2								120	-17	51	50	6			8	8	05	-	-	1	ccir	ccir	50	50	5			
Watnall	365	-	0	32	id	10.3	-09	53	52		5	8	23								080	-13	50	45	6			8	8	15	-	-	2	ccir	ccir	49	49	7			
Ross-on-Wye	223	-	0	32	id	10.0	-09	53	52		5	8	23								210	-25	57	55	7			8	8	0	-	-	1	ccir	ccir	55	54	5			
Shawbury	235	110	04	05	cc	10.6	-12	55	54		7	8	05								140	-20	55	54	6			8	8	15	2	01	2	ccir	ccir	54	53	11			
Bristol	192	-	0	48	cc	10.8	-12	58	54		8	8	0								200	-30	59	59	6			8	8	08	-	-	2	ccir	ccir	55	54	4			
Plymouth	90	150	10	40	cc	10.4	-13	60	58		8	8	18								240	-10	61	61	6			8	8	0	-	-	2	ccir	ccir	58	57	2			
Chivenor	20	120	09	40	cc	10.3	-13	58	58		2	8	27								250	-13	63	63	6			8	8	04	-	-	1	ccir	ccir	57	56	4			
St. Eval	338	180	15	40	id	10.5	-27	53	53		6	8	05								220	-13	63	63	6			8	8	01	-	-	1	ccir	ccir	56	57	2			
Culdrose	260	200	17	05	id	10.7	-21	60	60		3	8	0								230	-05	61	61	-			8	8	0	-	-	1	ccir	ccir	58	57	2			
Selly, St. Mary's	163	210	13	64	id	10.1	-22	61	61		3	8	0								230	-20	61	61	-			8	8	0	-	-	1	ccir	ccir	61	57	1			
Guernsey	340	210	06	31	c	10.4	-11	60	58		5	7	60								230	-10	61	61	6			8	8	0	-	-	1	ccir	ccir	58	55	0.4			
Aberporth	375	160	03	56	cc	10.3	-25	57	55		5	7	50								130	-16	60	60	6			8	8	01	-	-	2	ccir	ccir	55	54	3			
Pembroke Dock	34	150	07	40	cc	10.5	-21	58	54		6	8	20								230	-15	62	62	6			8	8	01	-	-	2	ccir	ccir	57	57	17			
Holyhead (Valley)	32	110	02	48	cc	10.3	-21	55	54		6	8	15								080	-22	55	55	6			8	8	04	-	-	2	ccir	ccir	54	53	12			
Manchester	230	-	0	14	cc	10.5	-10	58	52		2	8	16								080	-22	51	50	7			8	8	25	4	12	2	ccir	ccir	50	51	6			
Squires Gate	33	150	05	64	cc	10.4	-09	55	51		5	8	08								100	-21	52	51	5			8	8	28	1	10	1	ccir	ccir	51	50	2			
Silloth	25	-	0	31	c	10.3	-09	51	49		5	7	81								070	-13	50	48	-			8	8	31	-	-	1	ccir	ccir	49	45	-			
Finnigley	32	270	04	40	cc	10.3	-07	53	45		6	2	8	22							-	-	51	49	5			8	7	35	-	-	2	ccir	ccir	51	50	4			
Spurn Head	29	230	12	52	id	10.4	-01	56	52		7	8	0								230	-15	53	51	7			8	8	10	-	-	2	ccir	ccir	52	51	1			
Dishforth	106	-	0	31	c	10.3	-06	54	50		7	8	4								-	-	52	51	5			8	8	0	-	-	1	ccir	ccir	51	51	-			
Tynemouth	108	270	08	56	b	10.7	-01	53	47		3	2	-								250	-12	50	46	-			7	5	6	5	53	-	-	0	ccir	ccir	50	45	-	
Leuchars	36	270	05	31	b	10.3	-02	49	45		1	-	-								270	-13	43	41	-			3	1	4	-	-	0	ccir	ccir	41	36	-			
Eskaismuir	794	-	0	30	c	10.3	-02	49	45		1	-	-								-	-	43	41	-			3	1	4	-	-	0	ccir	ccir	35	31	-			
Prestwick	30	080	03	30	c	10.3	-07	49	47		5	6	2	30							-	-	47	45	-			7	7	8	8	30	1	83	0	ccir	ccir	45	40	-	
West Freugh	52	-	0	31	c	10.3	-11	50	45		5	7	4																												

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of issue Sunday 30th August 1953

No. 33519

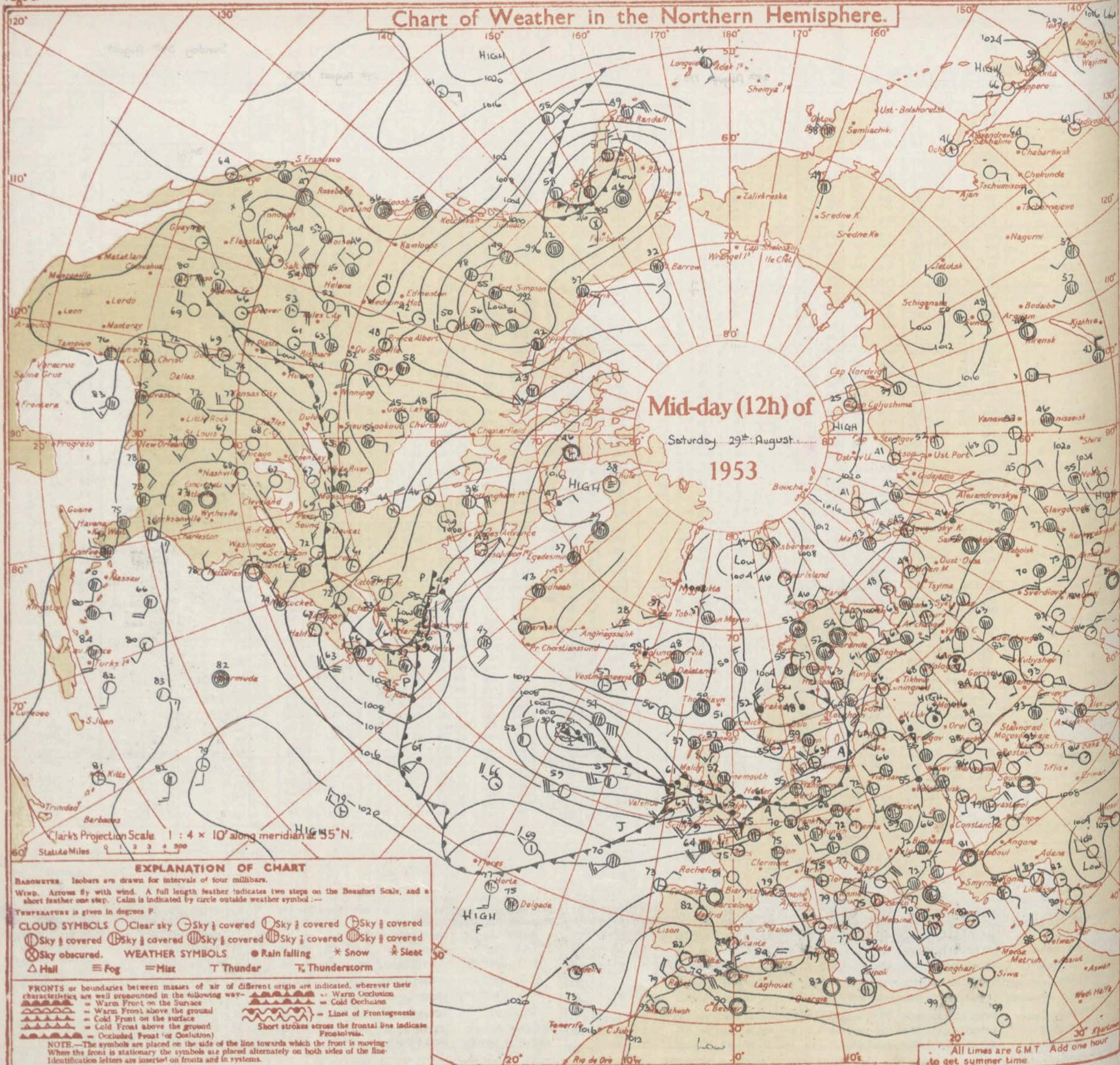
OBSERVATIONS at 12h. G.M.T. 29th August 1953

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind	+ Visibility		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.	°C.	Low	Medium	High	Total amount 0-8	Main layer 0-8	Ht. + 0-8	Lowest layer + Ht.		Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F.	°C.	Low	Medium	High	Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht. + 0-8		09h to 15h (34)	15h to 21h (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of

Saturday 29th August

1953

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.

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

TEMPERATURE is given in degrees F.

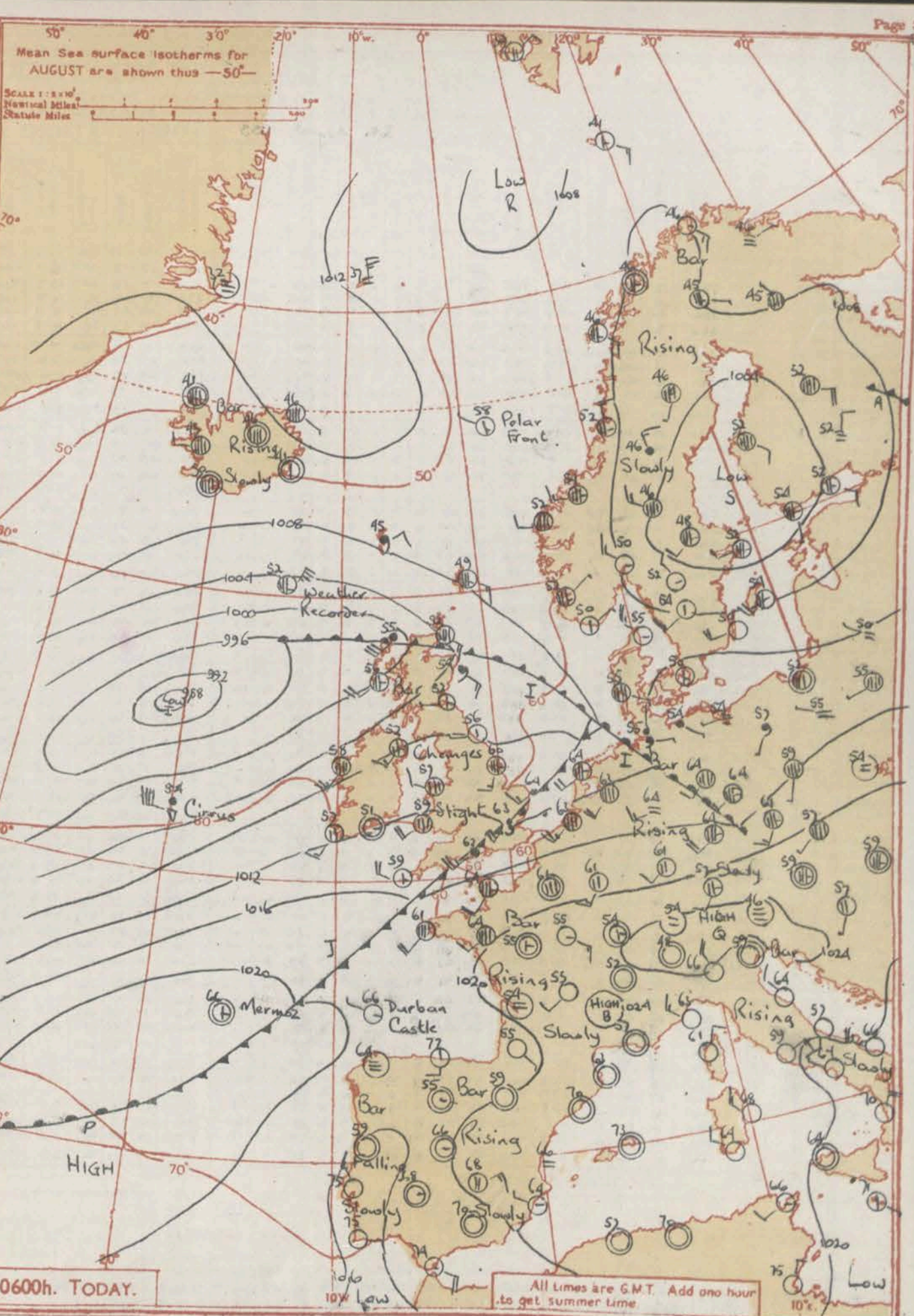
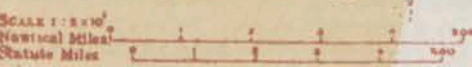
CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 1/4 covered ○ Sky 1/2 covered ○ Sky 3/4 covered ○ Sky obscured. **WEATHER SYMBOLS** ● Rain falling * Snow * Sleet △ Hail ≡ Fog = Mist T Thunder T Thunderstorm

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way—
 — Warm Front on the surface
 — Warm Front above the ground
 — Cold Front on the surface
 — Cold Front above the ground
 — Occluded Front (or Occlusion)
 — 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 GMT. Add one hour to get summer time.

GENE
deeps
repres
an
Scotland
Wales
slowly
move



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

0600h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT:- There was rapid deepening of a depression in mid-Atlantic and the depression which yesterday was situated West of Ireland degenerated into an occluding but active trough. This trough moved steadily North over Scotland while a cold front with small waves moved Eastward across Ireland and most of England. The Atlantic depression is expected to move slowly North East but associated troughs of low pressure are expected to move Eastward across the British Isles.

Issued at midday to-day Sunday 3rd August 1953

being most frequent in the west and North. Dull weather with rain will however occur early this afternoon in North Scotland and the extreme South East of England. Temperatures will be near or rather below normal.

OUTLOOK FOR the following 24 hours:- Changeable; showers and bright periods in most districts, but more continuous rain at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 30th August, 1953																	OBSERVATIONS at 06hr. G.M.T. 30th August, 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		Rate																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Direction (degrees)	Speed (kts.)			mb	Change in 3 hrs.	Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	mb	Change in 3 hrs.				Dry Bulb	Dew point	Form	Amount	Main layer	Lowest layer	State of ground	2 1/2 h. to 03 h.	03 h. to 06 h.	Min. °F.		Min. on Grass °F.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
																															(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)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
New London Airport	18																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 33520

Date of issue Monday 31st August 1953

OBSERVATIONS at 12h. G.M.T. 30th August 1953.

OBSERVATIONS at 18h. G.M.T. 30th August 1953.

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Variability	Present Weather	Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	† 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.	Change in 3 hrs.	°F	°C	Form			Total amount	Main layer	Lowest layer					Bar at M.S.L.	Change in 3 hrs.	°F	°C	Form			Total amount	Main layer	Lowest layer		09h to 15h (34)	15h to 21h (35)								
									Low	Medium	High												Low	Medium	High										Low	Medium	High		
																																						0-8	9-16
(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)							
Key, ...	280	13	81	c	15.3	+20	67	55	2	-	-	6	25	-	-	250	11	81	c	15.7	+04	66	42	6	-	-	7	35	4	20	1	crRRir.c	cybcb	70	5.8	-			
London Airport	260	18	82	bc	15.3	+17	67	55	5	-	-	5	20	-	-	260	12	82	c	15.8	+06	66	52	5	7	-	6	7	1	30	-	-	1	bcy	bcy	70	-	-	
Lymington	210	15	40	o/f	14.9	+04	63	63	6	-	-	8	8	05	6	03	220	12	82	bc	16.3	+10	62	56	-	-	4	5	5	87	-	-	1	cid.m.d.f.b.c	bcc	71	4.7	0.2	
Tangmere	290	13	81	c	16.4	+14	66	56	2	5	2	7	6	22	-	-	240	14	81	c	17.5	+05	64	56	-	-	8	7	7	87	-	-	0	cid.p.r.b.c	bc	69	5.9	0.2	
Calshot	270	12	82	c	16.6	+18	67	55	2	-	-	7	6	20	-	-	260	11	80	c	17.4	+07	64	57	-	-	8	7	7	86	3	83	0	cm.cbc	bcbcbcb	70	5.7	-	
Boscombe Down	290	15	81	bc	16.0	+13	68	55	8	-	-	4	4	25	-	-	280	09	81	c	16.8	+06	62	52	5	7	8	7	7	87	5	85	0	bc	bcb	69	7.5	-	
Felixstowe	250	10	64	o/r	13.5	+08	65	61	8	-	-	8	7	30	2	20	240	12	81	c	14.7	+06	66	55	-	7	-	7	1	80	-	-	0	bcbcb	bc	72	4.6	-	
Gorleston	230	12	40	c	11.1	+00	68	63	2	-	-	6	6	20	-	-	250	07	56	c	13.1	+07	66	49	7	-	6	7	7	80	-	-	0	cid	bc	71	5.5	0.6	
West Raynham	250	25	81	c	10.8	+05	68	54	2	-	-	6	4	80	3	20	240	11	81	c	12.2	+07	62	48	8	7	-	7	7	50	1	18	0	cm.cbcy	cybcb	71	5.2	-	
Mildenhall	240	22	81	bc	12.7	+15	69	57	8	-	-	5	3	25	-	-	230	15	81	c	13.6	+02	65	56	-	3	8	7	6	87	6	80	0	bcbcbcbcb	bcbcb	68	6.5	TR	
Cranfield	260	20	82	bc	13.4	+14	66	49	2	-	-	3	3	30	-	-	250	15	81	c	14.6	+07	61	48	-	7	-	7	7	81	-	-	0	bcy	cybcb	68	6.8	-	
Elmston	260	22	81	bc	13.0	+14	65	49	1	-	-	5	4	30	-	-	240	18	64	c	13.1	-02	62	49	6	7	8	7	2	25	-	-	1	cpr.bcy	cybcb	68	5.5	TR	
Collesmore	240	12	81	c	12.6	+14	66	60	8	-	-	2	7	30	-	-	250	17	81	c	12.8	-00	62	50	1	7	-	7	7	83	1	30	0	cy	cybcb	66	3.3	-	
Watnall	290	13	64	c	12.5	+14	61	51	8	-	-	7	7	30	3	20	240	12	81	c	12.1	-02	61	48	5	3	6	3	25	-	-	1	cid.m.ccy	cybcb	64	3.2	TR		
Ross-on-Wye	250	15	81	bc	14.3	+07	66	48	2	-	-	4	4	30	-	-	230	15	80	c	14.8	-04	61	53	4	7	1	6	4	20	-	-	1	bcy	cybcb	67	7.3	-	
Shawbury	240	20	82	c	12.6	+07	67	46	1	-	-	6	7	30	-	-	250	16	82	c	11.9	-11	63	50	8	4	1	7	7	40	1	30	1	cpr.bcy	cybcb	69	5.5	TR	
Bristol	260	16	81	bc	15.9	+13	65	56	1	-	-	4	3	22	-	-	250	18	81	c	16.2	+01	62	56	2	7	2	6	1	28	-	-	1	bcb	cybcb	66	6.5	0.3	
Plymouth	270	20	82	bc	18.0	+14	65	54	1	-	-	2	3	25	-	-	260	17	81	c	19.3	+08	61	57	6	-	-	6	6	18	-	-	1	bcb	cybcb	66	8.8	-	
Clivenor	270	23	81	bc	17.1	+20	66	58	2	-	-	2	4	3	18	-	-	260	24	81	c	12.1	-03	62	58	3	-	7	6	14	-	-	1	bcb	cybcb	67	8.3	-	
St. Eval	240	13	81	bc	18.1	+17	62	57	2	-	-	2	3	2	16	-	-	230	20	80	bc	18.7	+00	61	56	5	7	4	5	5	80	2	18	1	bcb	cybcb	64	2.4	-
Culdrose	250	12	81	b	18.2	+17	64	59	1	-	-	2	2	20	-	-	250	13	81	bc	19.3	+04	60	56	5	-	1	4	3	12	-	-	0	b	cybcb	65	9.4	-	
Scilly, St. Mary's	260	10	82	b	18.4	+16	64	57	1	-	-	8	2	1	16	-	-	250	13	64	bc	19.1	+02	62	57	5	-	5	5	21	-	-	0	bcb	cybcb	66	9.7	-	
Guernsey	260	12	81	bc	19.7	+18	64	59	5	-	-	2	5	5	25	-	-	250	12	81	c	20.6	+04	62	59	2	-	6	5	08	2	02	1	cidfbc	cybcb	66	9.7	0.1	
Aberporth	230	19	81	bc	14.1	+12	62	52	1	-	-	8	5	2	18	-	-	240	22	80	c	13.6	+00	60	51	1	7	5	6	15	-	-	1	cbcc	cybcb	62	4.8	-	
Pembroke Dock	240	18	81	c	16.0	+13	64	55	2	-	-	5	6	4	18	-	-	230	16	81	c	15.9	+10	61	54	1	-	7	7	20	-	-	1	bcc	cybcb	63	5.2	-	
Holyhead (Valley)	210	19	81	bc	11.3	+03	62	53	2	-	-	2	5	87	-	-	230	20	80	bc/pr	09.2	-08	60	54	3	7	2	3	1	20	-	-	1	cbcc	cybcb	63	5.0	TR	
Manchester	250	16	81	bc	11.9	+12	62	47	1	-	-	7	4	25	-	-	220	16	81	c	10.5	-15	61	51	1	3	-	7	5	28	1	18	1	cy	cybcb	64	2.3	1	
Squires Gate	250	20	82	bc	11.5	+10	65	53	3	-	-	1	4	4	35	1	25	230	33	81	bc	08.9	-19	61	55	8	-	3	3	70	1	20	1	cm.cbbcc	cybcb	66	4.1	TR	
Silloth	240	17	90	c	09.1	+05	60	62	8	-	-	6	5	5	1	25	210	21	72	t	05.9	-15	59	64	9	6	-	6	6	25	1	15	1	cbccpr	cybcb	62	4.3	8	
Finningley	290	13	48	c	11.2	+09	63	49	8	-	-	6	5	35	2	25	260	13	81	bc	10.6	-05	63	47	-	3	1	4	3	81	-	-	1	cd.d.ey	cybcb	67	4.0	0.3	
Spurn Head	230	12	24	c	10.8	+08	61	56	5	-	-	6	3	08	-	-	180	10	40	c	11.0	-07	64	50	5	-	6	6	28	-	-	0	pc	cybcb	65	2.5	-		
Dunfirth	270	17	82	bc	10.2	+08	63	47	5	-	-	5	6	30	-	-	240	18	80	c	08.5	-17	62	50	3	7	-	7	4	30	-	-	1	bcbcy	cybcb	66	7.7	1	
Tynemouth	270	13	56	c	08.5	+01	63	45	5	-	-	6	6	32	-	-	270	09	56	pr	06.3	-14	61	47	8	7	-	7	5	32	1	28	2	bm.cccpr	cybcb	65	7.1	2	
Leuchars	250	15	80	bc	06.2	-02	63	48	2	-	-	4	4	20	-	-	170	02	56	pr	03.1	-07	54	52	9	-	8	6	25	1	12	2	bcy	cybcb	68	8.8	5		
Esdailemuir	280	16	81	c	07.2	+01	57	47	2	-	-																												

Chart of Weather in the Northern Hemisphere.



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



GENERAL SYNOPTIC DEVELOPMENT:-

A depression crossed Northern Scotland and moved away eastward, its cold front clearing Southeast England during the morning. A complex depression with centres now off Northwest Ireland and over the Atlantic is also moving eastward and the intervening ridge is showing some increase in intensity.

Issued at midday today Monday 31st August 1953

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Over Southern England weather will continue dry with variable cloud and bright periods. Hill and coastal fog patches are however likely during the night and at first tomorrow. Further north it will become mostly cloudy today and rain will spread eastward across Wales and the Midlands especially northern areas and most districts further north will also be affected but in East and Northeast England and in the east and north of Scotland the morning will be mainly dry with bright periods. It will become close in many areas.

OUTLOOK FOR the following 24 hours:-
Probably dry in the South. Occasional rain or showers in other areas but with some bright intervals.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00hr. G.M.T. 31st August 1953

OBSERVATIONS at 06hr, G.M.T. 31st August 1953

OBSERVATIONS during NIGHT

[illegible]

00h. Ships' Reports

06h. 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.	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 °F		Point	Form		Amount								Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew °F		Point	Form		Amount				
														Low	Med	High	Low																Total	Low	Med	High		Low	Total
WEATHER RECORDER	60°42'	14°0'	1009	+13	010	19	pr.	pr	52	56	46	98	2	3	-	5	6	9½	WEATHER RECORDER	60°42'	14°0'	1010	+03	030	24	c	pr	53	56	48	98	2	7	-	3	7	8		
CIRRUS	52°30'	19°48'	1006	-04	010	10	pr	c	54	55	50	97	7	2	-	6	8	9½	CIRRUS	52°30'	19°42'	1005	-03	070	12	id.	c	55	56	54	97	5	2	-	6	8	17½		
POLAR FRONT	65°48'	01°30'	1010	-02	040	12	ip	pr	50	51	45	99	9	-	-	4	6	17½	POLAR FRONT	65°42'	01°42'	1011	+05	060	12	ip	pr	52	53	45	99	9	6	-	3	4	15½		
MERMOZ	45°0'	16°0'	1023	+02	190	08	b	b	68	68	64	97	4	-	-	1	1	1½	MERMOZ	45°0'	16°0'	1021	-10	190	08	b	bc	68	68	63	97	5	-	-	2	2	13		
U.S. SHIP 'A'	62°42'	32°54'	1015	+07	140	08	o	c	50	51	39	98	8	-	-	7	8	6½	LORD DELVIN	50°12'	13°24'	1009	-07	220	35	ip	r	62	60	60	97	5	2	-	3	8	3		
U.S. SHIP 'C'	52°48'	35°30'	1009	+07	020	20	bc	c	53	54	48	80	4	-	-	3	3	3	U.S. SHIP 'C'	52°48'	35°30'	1010	+05	360	24	o	c	53	54	47	80	2	3	-	1	8	6½		
U.S. SHIP 'D'	43°48'	41°30'	1009	+07	230	19	pr.	pr	70	68	68	55	7	-	-	8	8	8	U.S. SHIP 'D'	44°0'	41°0'	1010	+08	290	13	bc	bc	67	68	64	80	2	3	-	2	4	21		
RANQITIKI	45°36'	22°36'	1017	-01	210	15	b	b	67	68	67	99	-	-	-	0	0	6½	WEATHER WATCHER	55°18'	06°24'	1013	+08	210	16	c	c	56	57	53	98	2	7	2	1	7	3		
WEATHER WATCHER	55°18'	08°18'	1010	+30	270	23	bc	bc	57	57	51	98	4	-	8	2	3	9½	WEATHER OBSERVER	55°12'	05°24'	1014	+20	220	10	c	c	56	56	53	98	4	7	8	2	7	3		
WEATHER OBSERVER	55°48'	06°54'	1008	+49	270	17	b	b	57	58	53	98	1	-	-	2	2	5	YOMA	42°06'	09°48'	1020	-06	350	09	c	bc	63	65	61	97	6	4	-	5	7	</td>		

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* Information not usually received.

† Code figure (see Introduction)