

THE DAILY WEATHER REPORT

1st April to 30th June

1955



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.

A selection of ships' reports for each of the main synoptic hours is included along with corresponding reports from a representative number 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.

A number of changes in meteorological codes and specifications were introduced on 1st January, 1955. Appropriate amendments covering these changes have been incorporated in this Introduction and in the footnotes printed on page 1 of the Daily Weather Report.

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

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

Code for state of ground (E)—Column 33

- | | |
|--|---|
| 0 ... Ground dry. | 6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely). |
| 1 ... " moist. | 7 ... Ice, snow or melting snow covering ground completely. |
| 2 ... " wet. | 8 ... Loose dry snow covering more than one half of ground (but not completely). |
| 3 ... " frozen. | 9 ... Loose dry snow covering ground completely. |
| 4 ... Glaze on ground but no snow or melting snow. | |
| 5 ... Ice, snow or melting snow covering less than one-half of ground. | |

WIND SPEED AND DIRECTION

From 1st January, 1949, the speed of the wind has been 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* (CL)—Columns 9 and 25

- No low cloud.
- Cumulus with little vertical development.
- Cumulus of considerable development with or without other cumulus or stratocumulus.
- Cumulonimbus, tops not cirriform or anvil-shaped; with or without other forms of low cloud.
- Stratocumulus formed by spreading out of cumulus; cumulus may also be present.
- Stratocumulus not formed by the spreading out of cumulus.
- Stratus and/or stratus fractus but not of bad weather.
- Stratus fractus or cumulus fractus of bad weather ("scud") usually under altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.
- Cumulus together with stratocumulus not formed by the spreading out of cumulus.
- Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/ or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.

* Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II, M.O.510(b).

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

- No medium cloud.
- Mainly semi-transparent altostratus through part of which sun or moon are visible.
- Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.
- Mainly semi-transparent altocumulus of unchanging elements; at a single level.
- Semi-transparent altocumulus in patches; elements continually changing; possibly at more than one level.
- Semi-transparent altocumulus in bands or in an increasing layer.
- Altocumulus formed by spreading out of cumulus.
- Any of the following:—
(a) Altocumulus in two or more layers not increasing.
(b) Opaque layer of altocumulus not increasing.
(c) Altocumulus with altostratus or nimbostratus or with both.
- Altocumulus tufted or turreted.
- Altocumulus at different levels, giving chaotic appearance to the sky. (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* (CH)—Columns 11 and 27

- No Cirriform Cloud.
 - Scattered Cirrus not increasing.
 - Dense Cirrus in patches; usually not increasing.
 - Cirrus often anvil-shaped; usually associated with Cumulonimbus.
 - Tufted Cirrus increasing and thickening.
 - Cirrus and/or Cirrostratus increasing but the continuous layer not reaching above 45° altitude.
 - Cirrus and/or Cirrostratus increasing with the continuous layer reaching above 45° altitude.
 - Complete layer of Cirrostratus covering whole sky.
 - Cirrostratus not increasing and not a complete layer covering whole sky.
 - Cirrocumulus alone or with Cirrus or Cirrostratus where the Cirrocumulus predominates.
- / 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 01-50 = cloud height in 100s of feet. Code figures 56-80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81-89

- 81 = 35,000 feet
- 82 = 40,000 "
- 83 = 45,000 "
- 84 = 50,000 "
- 85 = 55,000 "
- 86 = 60,000 "
- 87 = 65,000 "
- 88 = 70,000 "
- 89 = above 70,000 feet

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 low 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.
fg, 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".
j, 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; suffix o indicates slight; repetition of letters indicates continuity: thus R, heavy rain. ro, slight rain.
rr, continuous rain.
<, less than (for cloud height).
⊙, Solar halo. ☾, lunar halo. ☄, Aurora.
- With present weather is combined, whenever possible, the general character of the weather.
A "solidus" divides actual existing weather from preceding conditions thus: bc/r, fair weather after rain; —, has decreased; +, has increased.

VISIBILITY—Columns 3 and 19

First Code Figure	0	1	2	3	4	5	6	7	8	9
5	3½	*	*	*	*	*	3½	†	5	
6	6½		7½		8½		10		11½	
7	12½		13½		15		16½		17½	
8	18½		25		31½		37½		43½	Over 43½
9†	<55	55	220	550	1,100	2,200	2½	6½	12½	31 or over
F	<11	11	22	33	44	55	66	77	88	99

In the range 01-50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F. 0—F. 9 is used in this publication only to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

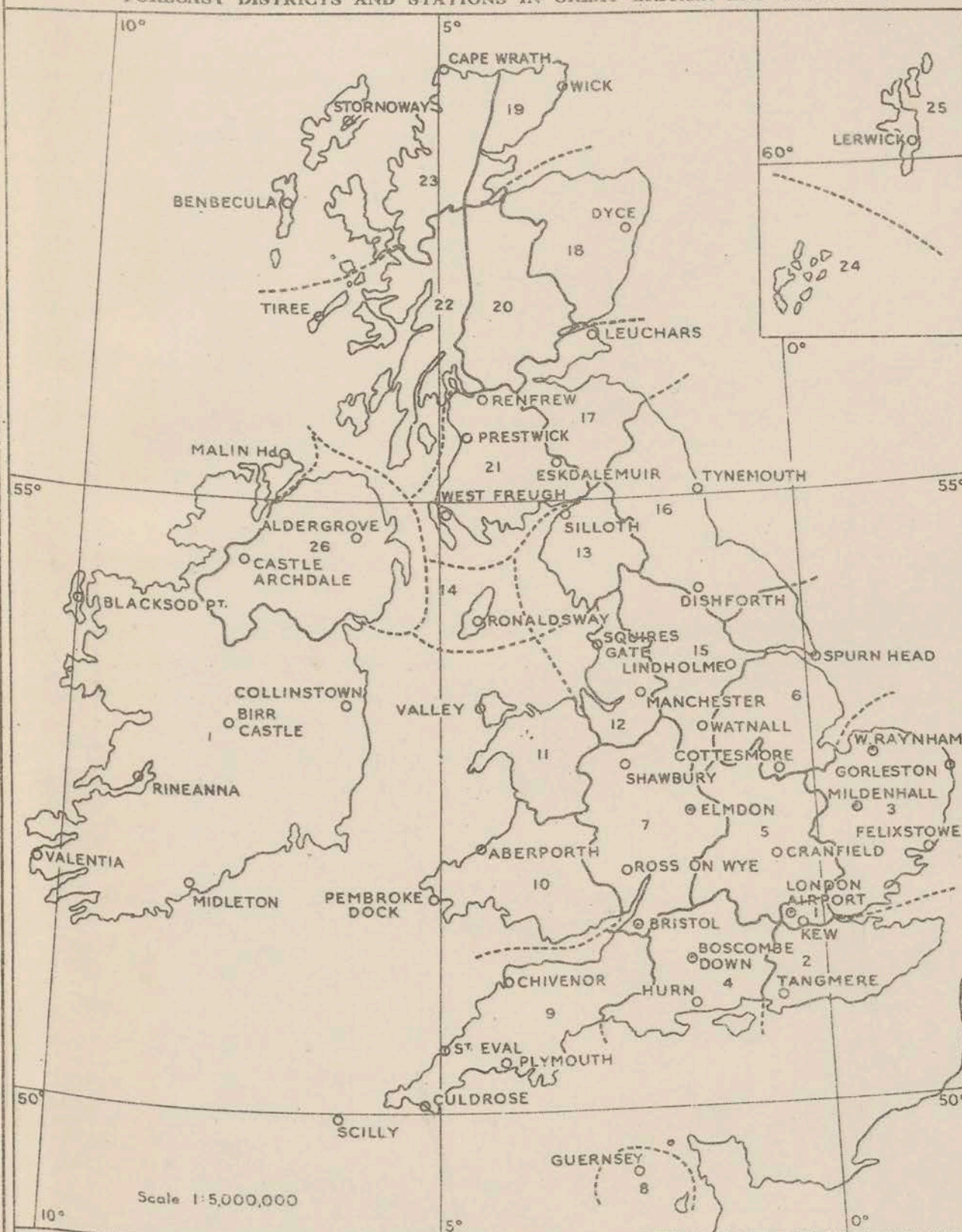
* Code figures not used.

† Decade 90-99 is used when visibility cannot be determined with greater accuracy.

GENERAL SYNOPTIC DEVELOPMENT, FORECAST AND FURTHER OUTLOOK

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

FORECAST DISTRICTS AND STATIONS IN GREAT BRITAIN AND IRELAND



FORECAST DISTRICTS and the Counties comprised within them

1. London Area. County of London. Middlesex.	5. East Midlands. Leicestershire. Rutland. Northamptonshire. Huntingdonshire. Bedfordshire. Hertfordshire. Oxfordshire. Buckinghamshire.	9. Southwest England. Somerset. Devonshire. Cornwall.	13. Lake District. Cumberland. Westmorland.	18. East Scotland. Nairnshire. Morayshire. Banffshire. Aberdeenshire. Kincardineshire. Angus.	22. West Scotland. Argyllshire. Buteshire. Dunbartonshire. Inverness-shire West.
2. Southeast England. Kent. Surrey. Sussex.	6. East England Lincolnshire. Nottinghamshire. Yorkshire (East Riding).	10. South Wales. Cardiganshire. Radnorshire. Pembrokeshire. Brecon. Glamorgan. Monmouthshire.	14. Isle of Man.	19. Northeast Scotland. Caithness. Sutherland East. Ross and Cromarty East.	23. Northwest Scotland. Sutherland West. Ross and Cromarty West. Skye. Outer Hebrides.
3. East Anglia. Norfolk. Suffolk. Cambridgeshire. Essex.	7. West Midlands. Staffordshire. Shropshire. Worcestershire. Warwickshire. Herefordshire. Gloucestershire.	11. North Wales. Anglesey. Carnarvonshire. Denbighshire. Flintshire. Merionethshire. Montgomeryshire.	15. Central Northern England. Yorkshire (West Riding). Derbyshire.	20. Central Scotland. Inverness-shire East. Perthshire. Stirlingshire.	24. Orkney.
4. Central Southern England. Berkshire. Hampshire. Wiltshire. Dorset. Isle of Wight.	8. Channel Islands.	12. Northwest England. Lancashire. Cheshire.	16. Northeast England. Northumberland. Durham. Yorkshire (North Riding).	21. Southwest Scotland. Renfrewshire. Lanarkshire. Ayrshire. Dumfriesshire. Kirkcudbrightshire. Wigtownshire.	25. Shetland.
			17. Southeast Scotland. Fife. Kinross-shire. West Lothian. Mid Lothian. East Lothian. Berwickshire. Peeblesshire. Selkirkshire. Roxburghshire. Clackmannanshire.		26. Northern Ireland. Londonderry. Antrim. Tyrone. Fermanagh. Armagh. Down.

NOTES ON THE INFORMATION CONTAINED IN THE DAILY WEATHER REPORT

Standard of Time.—Greenwich Mean Time is exclusively used throughout the Report.

Hours of Observation.—From 1st August, 1944, the times of the observations published in the Report were changed to 0000, 0600, 1200 and 1800 G.M.T., and from the same date until 31st December, 1944, the morning readings of minimum and grass minimum temperature and rainfall were made at 0600 G.M.T. instead of at 0700 G.M.T. From 1st January, 1945, minimum temperatures have been read at 0900 G.M.T., and maximum temperatures at 2100 G.M.T., and rainfall at 0900 and 2100 G.M.T.

Stations.—Kew.—Temperature readings at Kew are taken in a large louvered screen placed against the north wall of the observatory. The thermometer bulbs are at a height of 10 feet above the ground immediately surrounding the building. This ground is raised a few feet above the general level of the Old Deer Park in which the observatory stands.

Heights of Stations.—The heights of British Stations above M.S.L. refer to the plot of ground on which the rain gauge is situated.

Pressure.—The distribution of barometric pressure at Mean Sea Level is shown on the charts on Pages 2 and 3 of the Report by means of isobars drawn at intervals of 4 mb.

The wind at a height of 1,500–2,000 feet above the ground usually blows along the isobars and, for the same temperature, pressure and latitude, the speed of the wind is inversely proportional to the distance between the isobars, e.g., for isobars 1 inch apart for the charts on Page 3 the speed of the upper wind is about 10 knots in latitude 55°, with a temperature of 50° F. and a pressure of 1,000 mb.; if, however, the isobars are ½ inch apart the corresponding speed is 20 knots.

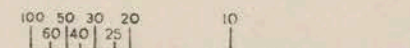
The scale below can be used to determine the theoretical wind as deduced from the pressure distribution on either chart. On the assumption that the path of the air is straight this theoretical wind is called the Geostrophic Wind.

If the distance between consecutive isobars is measured along the scale from the left-hand extremity the geostrophic wind is shown by the scale in knots.

GEOSTROPHIC WIND SCALE (Knots)

For 8 mb. isobars on 1 : 4 × 10⁷ Charts.

and for 4 mb. " " 1 : 2 × 10⁷ "



This scale applies under the following conditions:—

Pressure, 1,000 mb. Temperature, 50° F. Latitude, 55°.

Corrections.—For an increase of 10 mb. pressure, subtract 1% from velocity; for an increase of 10° F. add 2%. From Latitude 55° to Latitude 65° subtract 1% for each degree above 55°. From Latitude 55° to Latitude 45° add 1½% for each degree below 55°.

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

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

Rainfall.—Columns 38, 43.—Tr. = rain has fallen, but amount less than 0.1 mm.

Wind.—All wind directions specified in the reports are "true" as distinguished from "magnetic". The arrows indicating wind direction are drawn to fly with the wind. A full length feather represents 10 kt and a short feather 5 kt. A solid pennant represents 50 kt.

Adjusted Readings.—Where an instrumental reading is found to be in error and some adjustment is necessary, such adjusted reading is published in brackets thus (59).

Particulars of Codes and Specifications which were adopted on 1st January, 1949, and revised with effect from 1st January, 1955, will be found in "Handbook of Weather Messages, Codes and Specifications", M.O. 5106, Part II, obtainable from H.M. Stationery Office, price 4s. 8d. post free.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Modern Meteorology" (3rd Edition, 1939), to be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 4s. 2d. post free.

Dry and Sunny

The anticyclone over the British Isles soon retreated towards Europe and a westerly air flow established itself over the country for most of the first 10 days. Temperatures were generally above average and exceeded 60° in places. Skies were variable and there was frequent rain, most of it slight. Scotland and North Ireland in particular had some sunny days: 10.5 hours of sunshine were recorded at Tiree on 6th but 5th and 7th were sunless.

The arrival of still warmer air from the southwest on 4th brought rain to many western districts. Prolonged slight rain gave Shawbury a total of ~~2.8~~ ^{5.8} mm. in 12 hours up to the evening of 7th.

In the next few days an anticyclone moved northeast to the British Isles, and on 11th, Easter Monday, temperatures reached middle sixties in some eastern and southern districts. On 14th sunshine totals exceeding 12 hours were recorded at a number of places throughout the country.

This sunny, dry anticyclonic weather lasted until 23rd, though inflow of air from the north gave rather cold weather on one or two days, particularly in eastern England. A return to a westerly type of weather for the final week of April gradually brought to an end the drought which had developed over much of England, though rainfall amounts in the southeast were slight. An

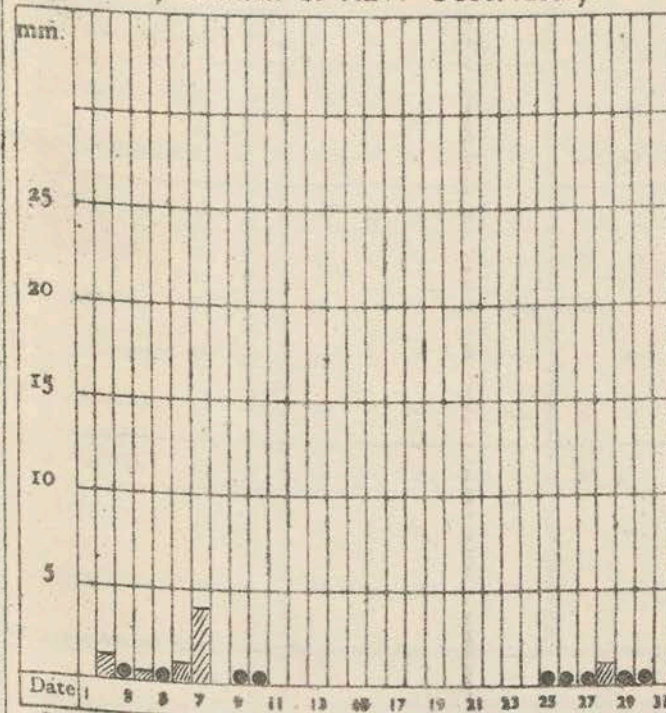
influx of air from France resulted in the highest temperatures of the year in southeast England on 25th when Margate and Ramsgate both reached 71°.

With a total rainfall for the month of 4 mm. Shoeburyness reported the driest April since records began in 1920.

Corrections to Monthly Supplement - March 1955

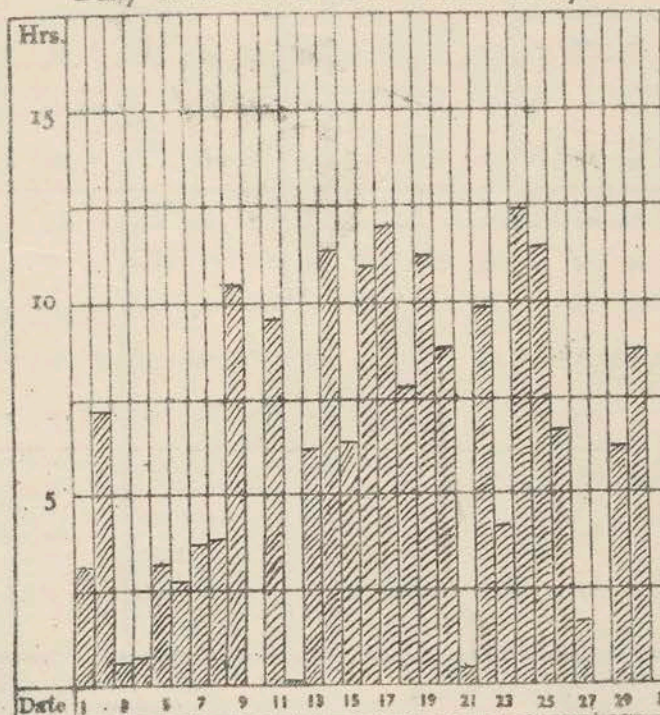
- Page 1. "Run" of wind for Lerwick to read:- 15,342.
Page 2. Scampton - how cloud 9h to read:- 3,15,1. Leuchars - fog 9h to read:- 0,0,1,3,23.
Page 3. Shoeburyness - Sunshine "Max Duration date" to read:- 10.
Scampton - " " " " to read:- 30.
Aldergrave - Sunshine from "Total for last 12 months" to read:- 1191-97, 154 +47.

Daily Rainfall at KEW Observatory.



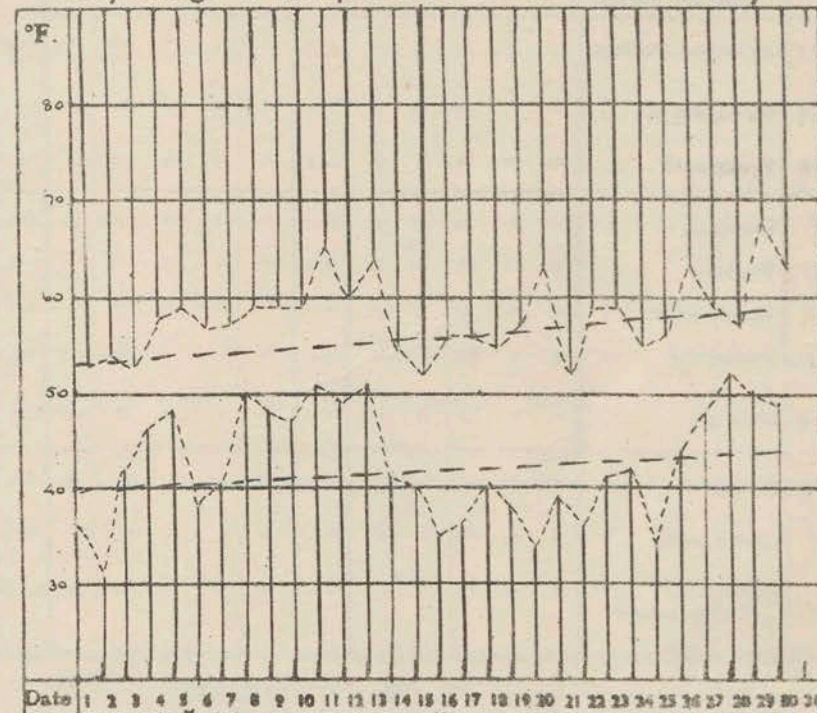
RAINFALL. Total for Month. 4 mm.
Difference from average -37 mm.

Daily Sunshine at KEW Observatory.



SUNSHINE. Total for Month. 182 Hrs.
Difference from average +35 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.

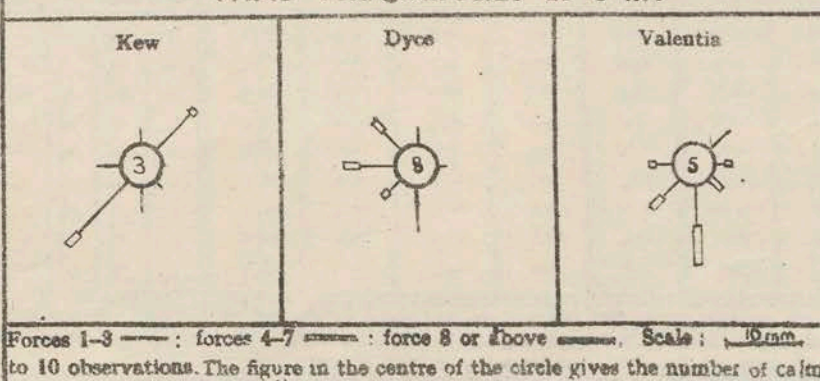
MEAN VALUES FOR THE MONTH.

STATIONS.	PRESSURE 1		TEMPERATURE					
	Mean	Difference from average	Mean 2	Difference from average	Mean Max.	Difference from average	Mean Min.	Difference from average
Kew	mb. 1022.6	+9.2	°F. 50.3	+1.6	°F. 58.1	+2.3	°F. 42.6	+0.3
Dyce	1018.4	+6.9	46.5	+3.1	53.6	+6	37.3	+0.1
Valentia	1020.8	+6.9	51.1	+3.7	57.6	+5.2	44.5	+2.1

1 Mean for the 24 hours derived from values at 8 h. and 12 h.
Daily corrected.

2 $\frac{\text{Mean Max.} + \text{Mean Min.}}{2}$

WIND FREQUENCIES at 6 hr.



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

Kew	5,814
Lerwick	10,244

SUMMARY OF RECORDS OF TEMPERATURE, LOW CLOUD, VISIBILITY.

District.	STATIONS.	†TEMPERATURE.												LOW CLOUD.						FOG, MIST and GOOD VISIBILITY.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Number of daily readings within fixed limits.					Average Minimum.	Extremes—Warmest and Coldest.				Number of Ground Frosts.	Number of observations within fixed limits.			Number of observations within fixed limits.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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		Maximum.		Average Maximum.	Minimum.		Highest Max.	Lowest Max.	Highest Min.	Lowest Min.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Below 1,000 ft.	1,000-5,000 ft.	5,000-8,000 ft.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.	Dense fog.	Thick fog.	Fog.	Mist.	Good Visibility.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		41° to 42°	42° to 43°		43° to 44°	44° to 45°																					45° to 46°	25° or below	24° to 25°	25° to 26°	26° to 27°	27° to 28°	28° to 29°	29° to 30°	30° to 31°	31° to 32°	32° to 33°	33° to 34°	34° to 35°	35° to 36°	36° to 37°	37° to 38°	38° to 39°	39° to 40°	40° to 41°	41° to 42°	42° to 43°	43° to 44°	44° to 45°	45° to 46°	46° to 47°	47° to 48°	48° to 49°	49° to 50°	50° to 51°	51° to 52°	52° to 53°	53° to 54°	54° to 55°	55° to 56°	56° to 57°	57° to 58°	58° to 59°	59° to 60°	60° to 61°	61° to 62°	62° to 63°	63° to 64°	64° to 65°	65° to 66°	66° to 67°	67° to 68°	68° to 69°	69° to 70°	70° to 71°	71° to 72°	72° to 73°	73° to 74°	74° to 75°	75° to 76°	76° to 77°	77° to 78°	78° to 79°	79° to 80°	80° to 81°	81° to 82°	82° to 83°	83° to 84°	84° to 85°	85° to 86°	86° to 87°	87° to 88°	88° to 89°	89° to 90°	90° to 91°	91° to 92°	92° to 93°	93° to 94°	94° to 95°	95° to 96°	96° to 97°	97° to 98°	98° to 99°	99° to 100°	100° to 101°	101° to 102°	102° to 103°	103° to 104°	104° to 105°	105° to 106°	106° to 107°	107° to 108°	108° to 109°	109° to 110°	110° to 111°	111° to 112°	112° to 113°	113° to 114°	114° to 115°	115° to 116°	116° to 117°	117° to 118°	118° to 119°	119° to 120°	120° to 121°	121° to 122°	122° to 123°	123° to 124°	124° to 125°	125° to 126°	126° to 127°	127° to 128°	128° to 129°	129° to 130°	130° to 131°	131° to 132°	132° to 133°	133° to 134°	134° to 135°	135° to 136°	136° to 137°	137° to 138°	138° to 139°	139° to 140°	140° to 141°	141° to 142°	142° to 143°	143° to 144°	144° to 145°	145° to 146°	146° to 147°	147° to 148°	148° to 149°	149° to 150°	150° to 151°	151° to 152°	152° to 153°	153° to 154°	154° to 155°	155° to 156°	156° to 157°	157° to 158°	158° to 159°	159° to 160°	160° to 161°	161° to 162°	162° to 163°	163° to 164°	164° to 165°	165° to 166°	166° to 167°	167° to 168°	168° to 169°	169° to 170°	170° to 171°	171° to 172°	172° to 173°	173° to 174°	174° to 175°	175° to 176°	176° to 177°	177° to 178°	178° to 179°	179° to 180°	180° to 181°	181° to 182°	182° to 183°	183° to 184°	184° to 185°	185° to 186°	186° to 187°	187° to 188°	188° to 189°	189° to 190°	190° to 191°	191° to 192°	192° to 193°	193° to 194°	194° to 195°	195° to 196°	196° to 197°	197° to 198°	198° to 199°	199° to 200°	200° to 201°	201° to 202°	202° to 203°	203° to 204°	204° to 205°	205° to 206°	206° to 207°	207° to 208°	208° to 209°	209° to 210°	210° to 211°	211° to 212°	212° to 213°	213° to 214°	214° to 215°	215° to 216°	216° to 217°	217° to 218°	218° to 219°	219° to 220°	220° to 221°	221° to 222°	222° to 223°	223° to 224°	224° to 225°	225° to 226°	226° to 227°	227° to 228°	228° to 229°	229° to 230°	230° to 231°	231° to 232°	232° to 233°	233° to 234°	234° to 235°	235° to 236°	236° to 237°	237° to 238°	238° to 239°	239° to 240°	240° to 241°	241° to 242°	242° to 243°	243° to 244°	244° to 245°	245° to 246°	246° to 247°	247° to 248°	248° to 249°	249° to 250°	250° to 251°	251° to 252°	252° to 253°	253° to 254°	254° to 255°	255° to 256°	256° to 257°	257° to 258°	258° to 259°	259° to 260°	260° to 261°	261° to 262°	262° to 263°	263° to 264°	264° to 265°	265° to 266°	266° to 267°	267° to 268°	268° to 269°	269° to 270°	270° to 271°	271° to 272°	272° to 273°	273° to 274°	274° to 275°	275° to 276°	276° to 277°	277° to 278°	278° to 279°	279° to 280°	280° to 281°	281° to 282°	282° to 283°	283° to 284°	284° to 285°	285° to 286°	286° to 287°	287° to 288°	288° to 289°	289° to 290°	290° to 291°	291° to 292°	292° to 293°	293° to 294°	294° to 295°	295° to 296°	296° to 297°	297° to 298°	298° to 299°	299° to 300°	300° to 301°	301° to 302°	302° to 303°	303° to 304°	304° to 305°	305° to 306°	306° to 307°	307° to 308°	308° to 309°	309° to 310°	310° to 311°	311° to 312°	312° to 313°	313° to 314°	314° to 315°	315° to 316°	316° to 317°	317° to 318°	318° to 319°	319° to 320°	320° to 321°	321° to 322°	322° to 323°	323° to 324°	324° to 325°	325° to 326°	326° to 327°	327° to 328°	328° to 329°	329° to 330°	330° to 331°	331° to 332°	332° to 333°	333° to 334°	334° to 335°	335° to 336°	336° to 337°	337° to 338°	338° to 339°	339° to 340°	340° to 341°	341° to 342°	342° to 343°	343° to 344°	344° to 345°	345° to 346°	346° to 347°	347° to 348°	348° to 349°	349° to 350°	350° to 351°	351° to 352°	352° to 353°	353° to 354°	354° to 355°	355° to 356°	356° to 357°	357° to 358°	358° to 359°	359° to 360°	360° to 361°	361° to 362°	362° to 363°	363° to 364°	364° to 365°	365° to 366°	366° to 367°	367° to 368°	368° to 369°	369° to 370°	370° to 371°	371° to 372°	372° to 373°	373° to 374°	374° to 375°	375° to 376°	376° to 377°	377° to 378°	378° to 379°	379° to 380°	380° to 381°	381° to 382°	382° to 383°	383° to 384°	384° to 385°	385° to 386°	386° to 387°	387° to 388°	388° to 389°	389° to 390°	390° to 391°	391° to 392°	392° to 393°	393° to 394°	394° to 395°	395° to 396°	396° to 397°	397° to 398°	398° to 399°	399° to 400°	400° to 401°	401° to 402°	402° to 403°	403° to 404°	404° to 405°	405° to 406°	406° to 407°	407° to 408°	408° to 409°	409° to 410°	410° to 411°	411° to 412°	412° to 413°	413° to 414°	414° to 415°	415° to 416°	416° to 417°	417° to 418°	418° to 419°	419° to 420°	420° to 421°	421° to 422°	422° to 423°	423° to 424°	424° to 425°	425° to 426°	426° to 427°	427° to 428°	428° to 429°	429° to 430°	430° to 431°	431° to 432°	432° to 433°	433° to 434°	434° to 435°	435° to 436°	436° to 437°	437° to 438°	438° to 439°	439° to 440°	440° to 441°	441° to 442°	442° to 443°	443° to 444°	444° to 445°	445° to 446°	446° to 447°	447° to 448°	448° to 449°	449° to 450°	450° to 451°	451° to 452°	452° to 453°	453° to 454°	454° to 455°	455° to 456°	456° to 457°	457° to 458°	458° to 459°	459° to 460°	460° to 461°	461° to 462°	462° to 463°	463° to 464°	464° to 465°	465° to 466°	466° to 467°	467° to 468°	468° to 469°	469° to 470°	470° to 471°	471° to 472°	472° to 473°	473° to 474°	474° to 475°	475° to 476°	476° to 477°	477° to 478°	478° to 479°	479° to 480°	480° to 481°	481° to 482°	482° to 483°	483° to 484°	484° to 485°	485° to 486°	486° to 487°	487° to 488°	488° to 489°	489° to 490°	490° to 491°	491° to 492°	492° to 493°	493° to 494°	494° to 495°	495° to 496°	496° to 497°	497° to 498°	498° to 499°	499° to 500°	500° to 501°	501° to 502°	502° to 503°	503° to 504°	504° to 505°	505° to 506°	506° to 507°	507° to 508°	508° to 509°	509° to 510°	510° to 511°	511° to 512°	512° to 513°	513° to 514°	514° to 515°	515° to 516°	516° to 517°	517° to 518°	518° to 519°	519° to 520°	520° to 521°	521° to 522°	522° to 523°	523° to 524°	524° to 525°	525° to 526°	526° to 527°	527° to 528°	528° to 529°	529° to 530°	530° to 531°	531° to 532°	532° to 533°	533° to 534°	534° to 535°	535° to 536°	536° to 537°	537° to 538°	538° to 539°	539° to 540°	540° to 541°	541° to 542°	542° to 543°	543° to 544°	544° to 545°	545° to 546°	546° to 547°	547° to 548°	548° to 549°	549° to 550°	550° to 551°	551° to 552°	552° to 553°	553° to 554°	554° to 555°	555° to 556°	556° to 557°	557° to 558°	558° to 559°	559° to 560°	560° to 561°	561° to 562°	562° to 563°	563° to 564°	564° to 565°	565° to 566°	566° to 567°	567° to 568°	568° to 569°	569° to 570°	570° to 571°	571° to 572°	572° to 573°	573° to 574°	574° to 575°	575° to 576°	576° to 577°	577° to 578°	578° to 579°	579° to 580°	580° to 581°	581° to 582°	582° to 583°	583° to 584°	584° to 585°	585° to 586°	586° to 587°	587° to 588°	588° to 589°	589° to 590°	590° to 591°	591° to 592°	592° to 593°	593° to 594°	594° to 595°	595° to 596°	596° to 597°	597° to 598°	598° to 599°	599° to 600°	600° to 601°	601° to 602°	602° to 603°	603° to 604°	604° to 605°	605° to 606°	606° to 607°	607° to 608°	608° to 609°	609° to 610°	610° to 611°	611° to 612°	612° to 613°	613° to 614°	614° to 615°	615° to 616°	616° to 617°	617° to 618°	618° to 619°	619° to 620°	620° to 621°	621° to 622°	622° to 623°	623° to 624°	624° to 625°	625° to 626°	626° to 627°	627° to 628°	628° to 629°	629° to 630°	630° to 631°	631° to 632°	632° to 633°	633° to 634°	634° to 635°	635° to 636°	636° to 637°	637° to 638°	638° to 639°	639° to 640°	640° to 641°	641° to 642°	642° to 643°	643° to 644°	644° to 645°	645° to 646°	646° to 647°	647° to 648°	648° to 649°	649° to 650°	650° to 651°	651° to 652°	652° to 653°	653° to 654°	654° to 655°	655° to 656°	656° to 657°	657° to 658°	658° to 659°	659° to 660°	660° to 661°	661° to 662°	662° to 663°	663° to 664°	664° to 665°	665° to 666°	666° to 667°	667° to 668°	668° to 669°	669° to 670°	670° to 671°	671° to 672°	672° to 673°	673° to 674°	674° to 675°	675° to 676°	676° to 677°	677° to 678°	678° to 679°	679° to 680°	680° to 681°	681° to 682°	682° to 683°	683° to 684°	684° to 685°	685° to 686°	686° to 687°	687° to 688°	688° to 689°	689° to 690°	690° to 691°	691° to 692°	692° to 693°	693° to 694°	694° to 695°	695° to 696°	696° to 697°	697° to 698°	698° to 699°	699° to 700°	700° to 701°	701° to 702°	702° to 703°	703° to 704°	704° to 705°	705° to 706°	706° to 707°	707° to 708°	708° to 709°	709° to 710°	710° to 711°	711° to 712°	712° to 713°	713° to 714°	714° to 715°	715° to 716°	716° to 717°	717° to 718°	718° to 719°	719° to 720°	720° to 721°	721° to 722°	722° to 723°	723° to 724°	724° to 725°	725° to 726°	726° to 727°	727° to 728°	728° to 729°	729° to 730°	730° to 731°	731° to 732°	732° to 733°	733° to 734°	734° to 735°	735° to 736°	736° to 737°	737° to 738°	738° to 739°	739° to 740°	740° to 741°	741° to 742°	742° to 743°	743° to 744°	744° to 745°	745° to 746°	746° to 747°	747° to 748°	748° to 749°	749° to 750°	750° to 751°	751° to 752°	752° to 753°	753° to 754°	754° to 755°	755° to 756°	756° to 757°	757° to 758°	758° to 759°	759° to 760°	760° to 761°	761° to 762°	762° to 763°	763° to 764°	764° to 765°	765° to 766°	766° to 767°	767° to 768°	768° to 769°	769° to 770°	770° to 771°	771° to 772°	772° to 773°	773° to 774°	774° to 775°	775° to 776°	776° to 777°	777° to 778°	778° to 779°	779° to 780°	780° to 781°	781° to 782°	782° to 783°	783° to 784°	784° to 785°	785° to 786°	786° to 787°	787° to 788°	788° to 789°	789° to 790°	790° to 791°	791° to 792°	792° to 793°	793° to 794°	794° to 795°	795° to 796°	796° to 797°	797° to 798°

UPPER AIR TEMPERATURE.

UPPER WINDS.

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

Pressure.	Mean Height.	UPPER AIR TEMPERATURE.										UPPER WINDS.																				Pressure.																			
		LEWIS	STORM-OWAY	LEUCHARS	ALDER-GROVE	LIVERPOOL	HEMSBY	CRAWLEY	CANBORNE	VALENTIA	CRAWLEY										HEMSBY										CANBORNE										LEWIS										
		(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(30 Reports) (03)	(27 Reports) (03)										(30 Reports) (03)										(30 Reports) (03)										(27 Reports) (03)										
mb.	feet	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	15 to 35 knots	35 to 55 knots	55 to 75 knots	75 to 95 knots	> 95 knots	0 to 15 knots	15 to 35 knots	35 to 55 knots	55 to 75 knots	75 to 95 knots	> 95 knots	0 to 15 knots	15 to 35 knots	35 to 55 knots	55 to 75 knots	75 to 95 knots	> 95 knots	0 to 15 knots	15 to 35 knots	35 to 55 knots	55 to 75 knots	75 to 95 knots	> 95 knots	0 to 15 knots	15 to 35 knots	35 to 55 knots	55 to 75 knots	75 to 95 knots	> 95 knots	mb.										
Surf.		40.0	43.8	41.4	42.9	43.8	43.8	41.8	45.4	55.2	29	0	0	0	0	0	28	2	0	0	0	0	27	3	0	0	0	0	26	7	0	0	0	0	26	7	0	0	0	0	Surf.										
900	3,240	34.7	36.2	37.4	36.6	36.6	36.4	35.7	41.4	42.1	10	19	0	0	0	0	8	22	0	0	0	0	12	15	3	0	0	0	9	16	2	0	0	0	0	9	16	2	0	0	0	900									
800	6,390	25.2	29.2	29.0	31.4	30.9	30.7	32.6	34.5	35.5	6	21	2	0	0	0	4	25	1	0	0	0	13	15	2	0	0	0	8	18	0	0	0	0	0	8	18	0	0	0	0	800									
700	9,876	14.5	17.3	19.3	20.8	21.4	21.0	22.6	24.8	25.8	6	18	3	0	0	0	3	22	5	0	0	0	7	19	4	0	0	0	8	12	7	0	0	0	0	7	12	10	1	0	0	700									
600	13,792	1.9	4.2	6.1	7.7	7.8	7.9	8.8	11.5	12.3	0	19	10	0	0	0	2	14	13	1	0	0	7	12	11	0	0	0	4	12	10	1	0	0	0	4	12	10	1	0	0	600									
500	18,278	-14.8	-13.1	-11.3	-10.1	-9.4	-9.5	-8.7	-6.4	-5.2	1	16	12	0	0	0	0	13	13	2	0	0	6	11	9	4	0	0	2	14	5	4	2	0	0	2	14	5	4	2	0	0	500								
400	23,561	-36.5	-34.7	-32.1	-31.7	-31.1	-31.2	-30.5	-28.3	-26.5	0	11	15	3	0	0	0	8	13	9	0	0	7	11	6	5	1	0	2	12	4	6	2	1	0	2	12	4	6	2	1	0	400								
300	30,049	-60.1	-59.5	-58.2	-57.8	-58.6	-58.7	-57.9	-56.6	-52.9	1	7	14	7	0	0	0	8	1	8	13	0	6	9	5	8	2	0	1	8	9	2	3	4	0	1	8	9	2	3	4	0	300								
200	38,640	-68.4	-69.3	-72.4	-73.9	-74.7	-76.8	-76.5	-76.3	-65.6	1	13	9	5	1	0	0	8	15	3	3	0	5	9	10	5	1	0	2	10	9	5	1	0	0	2	10	9	5	1	0	0	200								

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

METEOROLOGICAL OFFICE, AIR MINISTRY, KINGSWAY, LONDON, W.C.2.
O.G. SUTTON, C.B.E., D.Sc., F.R.S. Director

SUNSHINE, RAINFALL, AND HUMIDITY

APRIL

1955

Page 5.

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.		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					
		No.	0.1-3h.	3.1-6h.	6.1-9h.	Above 9h.	Hours.	Date.	Hours.	Hours.	Hours.	Hours.	First year of record.	Highest.	Year.	Lowest.	Year.	0, trace or 0.1 mm.	0.2-1 mm.	1.1-5 mm.	5.1-15 mm.	15.1-25 mm.	Above 25 mm.	mm.	Date.	mm.	mm.			mm.	mm.	First year of record.	Highest.	Year.	Lowest.	Year.			
1	London (Kew Obs.)	2	6	5	3	9	12	24	1484	-6	182	+25	1880	244	1893	79	1920	24	4	2	0	0	0	4	7	618	+12	8	-37	1856	101	1875	1	1912	0	0			
2	Croydon	1	7	7	7	8	11.6	197	1386	-142	179	+30	1922	236	1945	101	1941	25	4	1	0	0	0	4	7	475	-4	6	-36	1921	104	1926	4	1938	0	0			
2	Lympe												1921																										
3	Choburyness	3	7	6	7	7	11.9	17	1541	-129	181	+19		227	1921	94	1937	26	3	1	0	0	0	2	8	552	+49	4	-27	1920	59	1926	5	1938	0	0			
3	Gorleston	2	8	7	6	7	12.2	19	1491	-125	163	+2	1908	265	1909	69	1937	22	4	4	0	0	0	4	4	692	+70	11	-27	1871	100	1871	3	1893	0	0			
6	Scampton (2)	2	9	5	10	4	10.5	14	1312	-	147	-	1921	247	1942	84	1937	17	4	9	0	0	0	3	25	787	*	23	*	1917	110	1920	4	1938	0	0			
7	Birmingham (Edgbaston)	2	15	2	7	6	12.1	24	1133	-169	140	+8	1887	233	1893	61	1891	17	4	8	1	0	0	7	28	962	+218	28	-16	1893	122	1940	3	1938	0	0			
7	Ross-on-Wye	1	9	4	9	7	13.0	24	1340	-120	174	+22	1915	218	1938	72	1910	19	7	3	1	0	0	11	28	825	+108	23	-26	1859	43	1889	1	1938	0	0			
9	Plymouth (3) (Mount Batten)	4	6	4	5	11	13.1	24	1487	-170	197	+22	1921	275	1893	112	1913	20	2	4	4	0	0	12	28	1123	+184	40	-16	1893	128	1897	5	1912	0	0			
11	Holyhead (Valley)	4	9	4	0	13	12.9	20	1530	-41	150	+0	1914	240	1938	91	1920	16	3	7	4	0	0	14	7	1031	+144	52	-1	1871	97	1906	5	1938	0	0			
12	Hawarden (2)	1	10	6	4	9	12.2	20	1324	-89	157	+3	1923	208	1942	102	1931	21	0	9	0	0	0	48	7	864	+226	30	-7	1923	80	1937	5	1938	0	0			
16	Tynemouth	3	12	3	2	10	12.8	24	1255	-52	159	+17	1935	8	8	8	8	20	3	6	1	0	0	10	7	752	+131	26	-10	1915	110	1934	6	1938	0	0			
17	Leuchars	0	6	8	8	8	12.8	19	1497	+27	195	+40	1922	215	1942	88	1937	18	6	6	0	0	0	4	26	734	+81	16	-24	1922	117	1934	2	1938	1	0			
21	Renfrew	4	7	3	7	9	13.0	24	1136	-69	165	+31	1921	192	1942	73	1937	17	5	4	4	0	0	7	2	1196	+257	38	-19	1921	124	1925	18	1938	0	0			
21	Eskdalemuir	4	11	3	4	8	12.5	16	1051	-38	152	+26	1910	197	1942	64	1937	17	3	4	5	1	0	18	27	2029	+610	64	-28	1910	151	1925	20	1918	0	0			
23	Stornoway	4	8	5	5	8	12.5	19	1237	+21	161	+15	1881	210	1902	95	1944	11	7	8	4	0	0	10	26	1112	-89	51	-33	1870	172	1904	10	1931	0	0			
18	Dyce(4)...	1	4	10	8	7	12.0	18	1307	-34	199	+48	1881	135	1906	78	1941	19	4	7	0	0	0	4	8	906	+93	19	-36	1871	156	1924	9	1946	0	1			
26	Aldergrove	3	9	4	3	11	13.2	24	1189	-99	181	+34	1927	210	1941	57	1937	14	2	3	5	0	0	10	27	1011	+173	66	+12	1926	93	1950	6	1938	1	0			
	Burr Castle §	3	10	3	3	11	13.1	21	1500	-6	174	+22	1881	245	1914	70	1937	15	4	5	5	1	0	15	29	1056	+229	71	+17	1862	121	1894	4	1938	0	0			
	Valentia § (Cahiriveen)	2	11	4	5	8	12.7	24	1491	+123	163	+2	1880	262	1928	75	1905	14	3	7	4	2	0	16	30	1468	+54	89	+1	1866	167	1901	2	1928	0	0			

§ Rainfall at Valentia & Burr Castle, measured at 08 & 12h.

§ Rainfall at Valentia & Burr Castle, measured at 08 & 12h.

MINIMUM SURFACE HUMIDITY.

No. OF DAYS (MDT. TO MDT.) WITH MINIMA BETWEEN FIXED LIMITS.

STATIONS.	95 to 100 %	90 to 94 %	80 to 89 %	70 to 79 %	60 to 69 %	50 to 59 %	40 to 49 %	30 to 39 %	20 to 29 %	0 to 19 %
London (Kew) ...	0	0	1	1	5	6	6	10	1	0
Ross-on-Wye ...	0	0	0	4	5	11	6	3	1	0
Plymouth (Mount Batten)	0	2	8	2	3	8	5	2	0	0
Renfrew ...	0	0	3	5	5	10	4	1	2	0
Eskdalemuir ...	1	3	2	4	8	6	2	2	2	0
Dyce ...	0	1	0	2	5	11	8	3	0	0
Valentia ...	0	4	4	7	5	3	6	1	0	0

STATE OF GROUND AT 21 h

No. OF DAYS EACH TYPE WAS RECORDED.

STATIONS	0	1	2	3	4	5	6	7	8	9
London (Kew) ...	19	11	0	0	0	0	0	0	0	0
Ross-on-Wye ...	18	12	0	0	0	0	0	0	0	0
Renfrew ...	12	14	4	0	0	0	0	0	0	0
Eskdalemuir ...	1	29	0	0	0	0	0	0	0	0
Dyce ...	15	15	0	0	0	0	0	0	0	0
Valentia ...	9	20	1	0	0	0	0	0	0	0

CODE for State of Ground.

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

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

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

- (1) Averages computed from values for Sealand 1921-43 and Hawarden 1944-50; extremes are for Sealand.
 (2) Averages and extremes are those for Cranwell about 25 miles South south east of Scampton.
 (3) Extremes for sunshine and averages and extremes for rainfall are supplemented by those for Plymouth Hoe.
 (4) Averages computed from values for Dyce, Craibstone and Aberdeen; extremes are for Aberdeen.

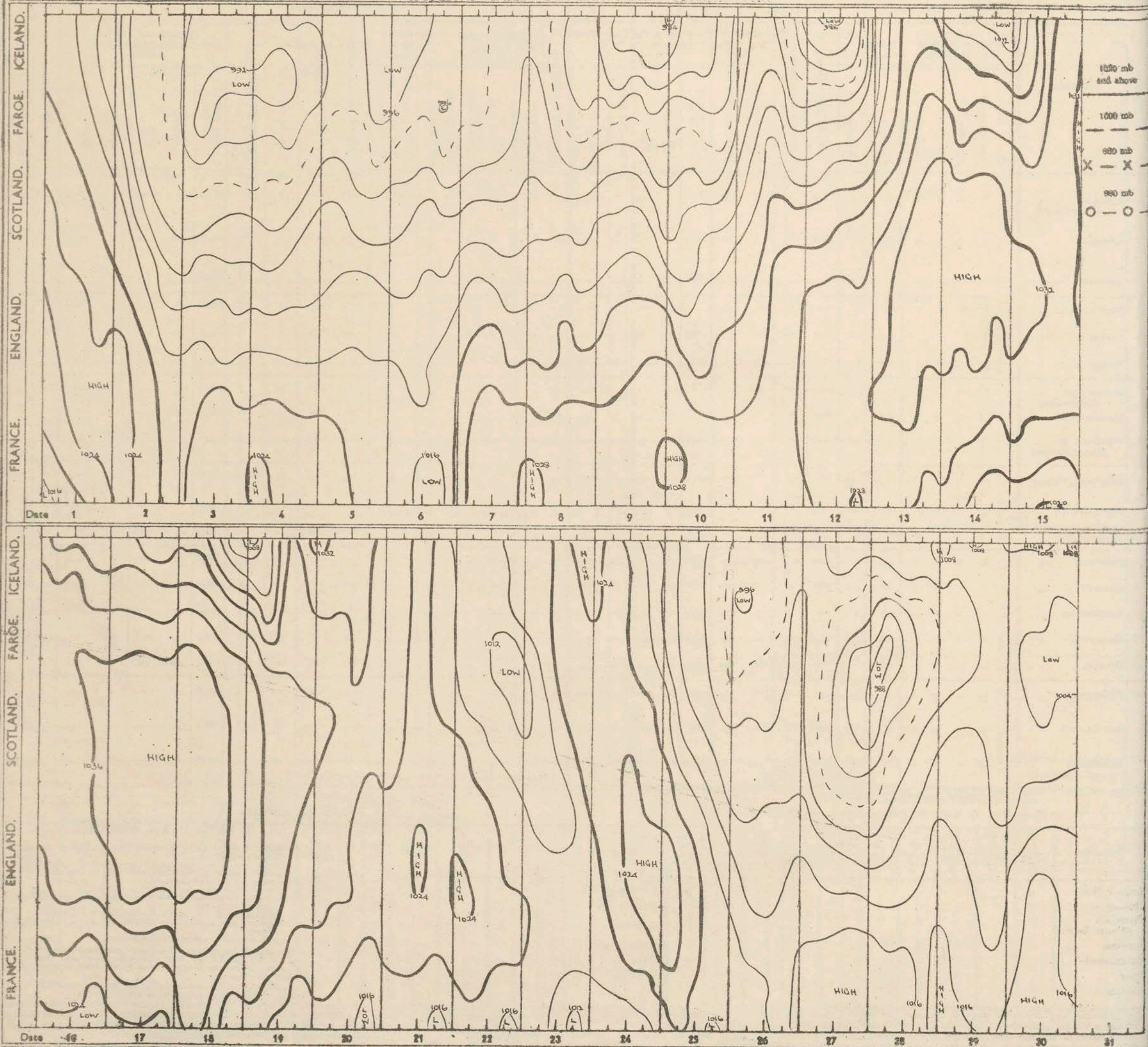
†† Based in part on reports made by telegraph in which the day and night measurements are rounded off to the nearest whole millimetre. Small discrepancies may arise between these totals and those given in the Monthly Weather Report which are based on readings taken to 0.1.

PRESSURE: ICELAND TO GULF OF LIONS

APRIL

1955

ISOPLETHS BASED ON SIX-HOURLY OBSERVATIONS.



* The diagram is obtained by drawing a line from Akureyri in Iceland to the south of France near Marseilles. The points at which the isobars drawn for 4 mb. pressure intervals intersect this line at 0h., 6h., 12h. and 18h. are plotted consecutively and joined to show the variation of pressure from day to day at any point in the line. The line terminates at Lat. 65° N., Long 18° W., in the north; at Lat. 44° N., Long. 4° E., in the south.

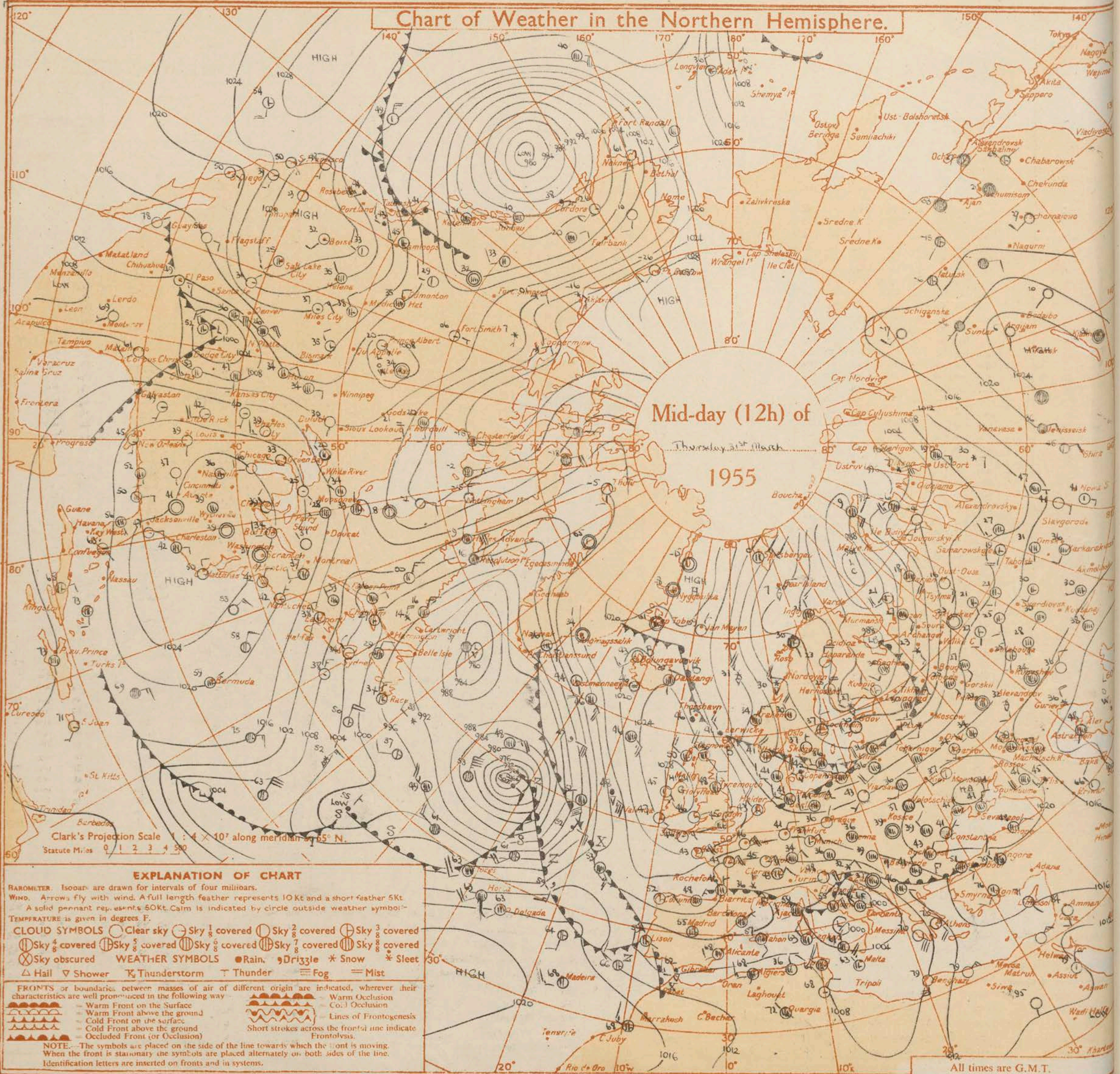
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 2498

Date of Issue: Friday 13th April 1955

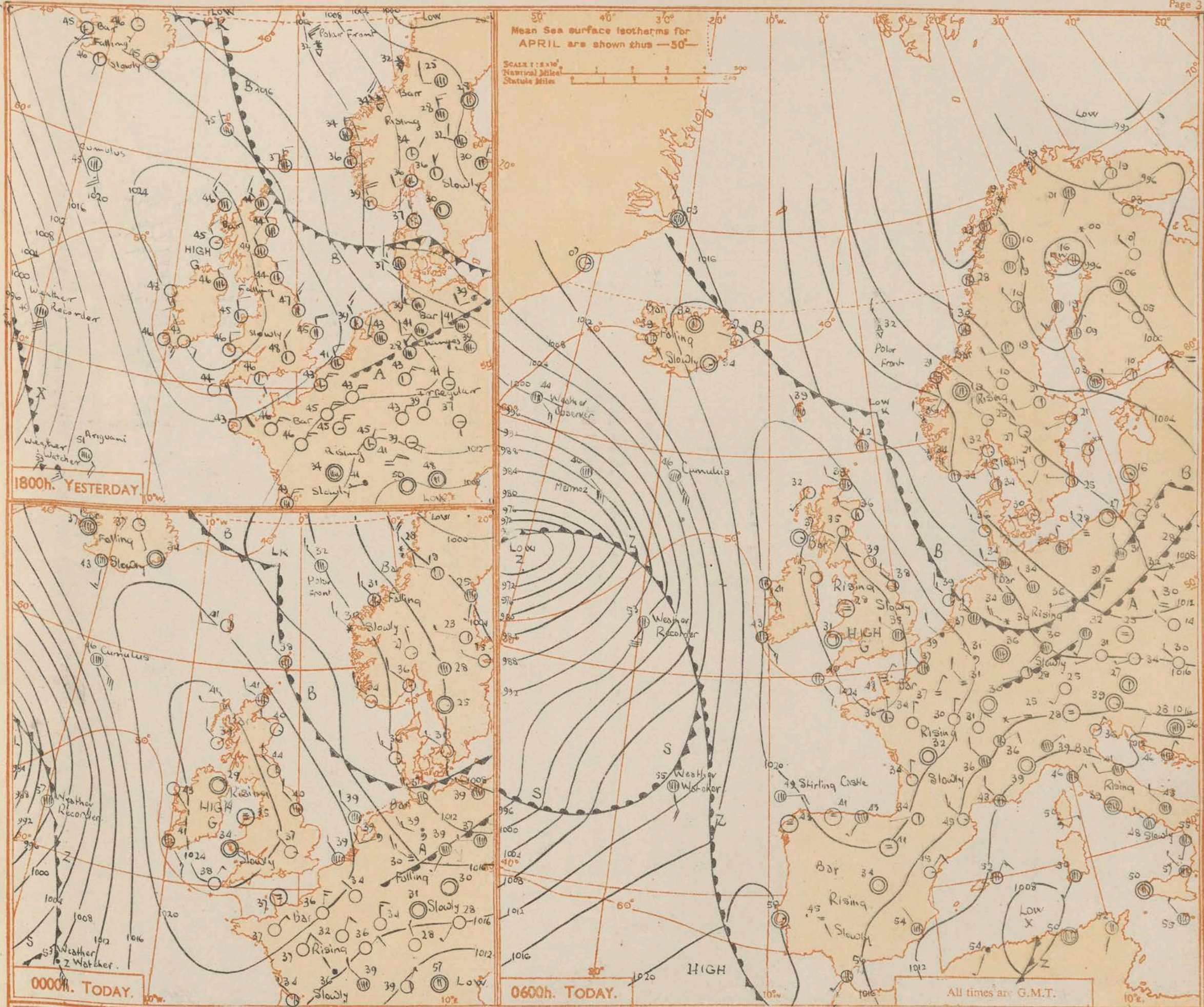
OBSERVATIONS at 12h. G.M.T. 31st March 1955																OBSERVATIONS at 18h. G.M.T. 31st March 1955																OBSERVATIONS during DAY					
STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud								21 h. † State of ground	Weather		Max. Temp. 09h.- 21h. °F	Sun- shine	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				† Total amt.	Main layer	Lowest layer	09h. to 15h. (34)							15h. to 21h. (35)															
								Low	Medium	High	0-8						0-8	0-8					0-8	0-8	0-8												
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)
Kew ...	010	08	59	c	23.9	-13	44	22	5	3	-	2	6	60	-	360	09	56	bc	21.6	-05	44	26	5	3	1	3	1	40	-	1	cbcy	bczcbzcy	50	0.3	.	
London Airport	020	08	56	c	24.1	-11	45	24	5	-	-	7	7	45	-	340	01	59	b	21.3	-06	43	30	5	4	1	2	1	35	-	0	cybczch	cybcz	51	*	.	
Tangmere	040	14	58	bc	23.3	-05	46	26	5	-	-	4	4	57	-	030	04	57	c	21.7	-04	46	33	5	-	-	6	6	50	-	0	bczbc	cybc	49	9.2	.	
Bournemouth (Hurn)	020	15	74	bc	23.9	-08	47	19	5	-	-	3	3	50	-	020	01	66	b	22.7	+01	48	21	-	-	1	1	-	-	75	-	1	bczbc	cybc	51	*	.
Boscombe Down	040	04	74	c	24.9	-09	45	18	5	-	-	4	4	60	-	040	01	58	b	22.9	-06	46	30	-	-	-	0	-	-	-	0	bycbc	bczbcz	48	9.3	.	
Felixstowe	360	08	62	c	23.6	-05	45	32	5	-	-	7	7	35	-	010	13	64	c	21.4	-06	47	31	5	3	5	7	2	40	-	0	ccy	cyb	50	0.0	.	
Gorleston	360	14	58	c	23.3	-12	45	30	5	-	-	7	7	35	-	350	18	60	bc	21.2	-07	45	33	5	-	-	4	4	35	-	1	cm	c	49	2.7	.	
West Raynham	330	15	66	c	23.4	-08	46	28	5	-	-	4	4	56	-	360	10	62	bc	21.7	-00	44	33	5	3	1	4	2	50	-	1	cybcz	bczbcz	49	6.0	.	
Mildenhall	350	04	37	c	23.4	-14	45	32	5	-	-	7	7	45	-	360	07	66	bc	21.9	-00	46	36	5	-	-	5	5	50	-	1	cm, cz	cb	51	5.1	.	
Cranfield	340	02	48	bc	24.5	-13	42	21	5	-	-	5	5	50	-	330	02	55	bc	21.9	-05	48	30	5	-	-	5	5	45	-	1	cbcy	bczbcz	50	4.7	.	
Elmdon	350	08	48	b	24.9	-10	47	26	8	-	-	1	1	28	-	310	08	23	b	23.1	-03	43	4	-	-	-	0	-	-	-	0	bczbcz	bczbcz	50	6.7	.	
Wittering	360	12	66	b	24.4	-08	48	30	1	-	-	2	1	25	-	040	01	66	bc	22.3	-02	47	38	5	-	-	4	4	50	-	0	cybcz	bczbcz	51	5.7	.	
Watnall	010	12	48	bc	24.2	-11	49	34	1	-	-	4	3	46	-	0	48	c	22.4	-00	48	32	-	-	-	7	7	30	-	0	cybcz	bczbcz	51	6.1	.		
Ross-on-Wye	020	05	48	b	24.9	-15	45	25	-	-	-	1	-	-	-	030	06	63	b	22.8	-05	47	28	-	-	-	0	-	-	-	1	bczbcz	bczbcz	50	10.7	.	
Shawbury	360	13	56	c	25.8	-11	47	25	1	-	-	6	1	35	-	350	14	74	b	24.2	+01	42	31	4	-	1	1	1	45	-	0	bczbcz	bczbcz	51	9.6	.	
Bristol	030	09	59	b	25.5	-08	46	23	-	-	-	1	-	-	75	020	04	57	b	23.8	-06	47	33	5	-	-	1	1	36	-	0	bczbcz	bczbcz	50	10.1	.	
Plymouth	090	18	74	b	24.6	-03	45	16	-	-	-	0	-	-	-	110	01	57	b	23.0	-05	44	28	-	-	-	0	-	-	-	1	bczbcz	bczbcz	49	11.1	.	
Chivenor	120	08	66	b	25.2	-03	50	17	-	-	-	0	-	-	-	010	08	66	b	23.9	-02	47	26	-	-	-	1	1	-	70	0	bczbcz	bczbcz	52	11.7	.	
St. Eval...	030	13	59	b	25.1	-02	43	21	-	-	-	0	-	-	-	020	13	63	b	23.8	-01	43	26	-	-	-	0	-	-	-	1	bczbcz	bczbcz	48	11.0	.	
Culdrose	080	15	68	b	24.8	+01	42	29	-	-	-	0	-	-	-	070	06	76	b	23.8	-05	44	36	-	-	-	0	-	-	-	0	bczbcz	bczbcz	46	11.0	.	
Scilly, St. Mary's	060	13	48	b	24.1	+06	46	30	-	-	-	1	22	-	-	060	13	66	b	23.1	-05	44	39	-	-	-	0	-	-	-	0	bczbcz	bczbcz	48	9.6	.	
Guernsey	030	24	70	b	22.3	+04	42	28	-	-	-	1	15	-	-	050	16	66	b	21.9	+02	48	26	-	-	-	1	-	-	72	1	bczbcz	bczbcz	44	10.7	.	
Aberporth	020	06	80	b	26.5	-04	42	06	-	-	-	1	-	-	75	340	01	66	b	24.8	+01	41	36	-	-	-	1	-	-	1	1	bczbcz	bczbcz	46	11.6	.	
Pembroke Dock	060	02	74	b	26.6	-03	46	06	-	-	-	1	-	-	75	360	12	74	b	24.7	-06	46	30	-	-	-	0	-	-	-	0	bczbcz	bczbcz	52	11.6	.	
Holyhead (Valley)	350	09	61	c	26.9	-01	48	30	-	-	-	7	7	-	-	340	10	74	b	24.9	-04	45	38	2	-	2	2	2	30	-	1	bczbcz	bczbcz	49	11.2	.	
Manchester	320	11	56	c	25.0	-14	48	27	-	-	-	8	-	-	70	310	06	57	bc	23.6	+00	43	35	-	-	1	3	-	-	1	62	1	bczbcz	bczbcz	49	9.3	.
Squires Gate	300	11	58	bc	25.2	-06	45	26	-	-	-	2	5	-	5	300	09	50	b	23.0	-11	43	38	-	-	-	1	-	-	70	1	bczbcz	bczbcz	45	10.7	.	
Silloth	250	03	61	bc	25.7	-10	46	37	-	-	-	9	5	1	25	300	08	63	c	23.3	-07	48	37	5	-	-	6	5	40	-	1	cm, cz	cybc	49	9.7	.	
Lindholme	290	12	66	b	24.1	-12	51	34	-	-	-	2	2	30	-	360	01	63	c	22.6	+02	47	36	8	-	-	6	6	2	25	0	bczbcz	bczbcz	54	6.2	.	
Spurn Head	300	10	48	bc	23.6	-04	47	35	2	-	-	5	5	25	-	350	15	66	bc	21.6	-07	47	35	5	-	-	4	4	25	-	0	bczbcz	bczbcz	47	6.1	.	
Dishforth	310	10	74	b	24.0	-09	50	29	1	3	1	2	1	30	-	290	01	59	c	22.3	-02	49	37	5	-	-	1	7	6	45	-	1	bczbcz	bczbcz	53	3.0	.
Tynemouth	360	08	61	c	24.0	00	48	33	5	3	-	6	3	40	-	350	09	66	bc	22.7	-03	44	36	5	-	-	5	5	3	42	-	1	bczbcz	bczbcz	49	4.3	.
Leuchars	280	14	82	c	23.4	-07	51	33	8	3	2	6	3	30	-	300	09	62	c	22.3	-06	49	32	5	4	-	1	6	4	40	-	1	bczbcz	bczbcz	51	7.4	.
Esksdalemuir	330	10	74	bc	24.1	-04	48	31	-	-	-	3	-	-	75	330	04	66	c	22.4	-05	45	34	4	-	-	7	7	20	-	1	bczbcz	bczbcz	50	7.3	.	
Prestwick	310	13	64	bc	26.6	-03	48	38	1	4	2	5	2	25	-	310	10	60	bc	24.1	-10	47	38	5	4	2	4	2	35	-	0	bczbcz	bc				

Chart of Weather in the Northern Hemisphere.



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

Scale 1:250,000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT:

The centre of the anticyclone covering the British Isles has been transferred to southern England and is expected to move southeastwards. Troughs associated with depressions over the Atlantic will approach western districts of the British Isles.

Issued at mid-day today Friday 1st April, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Today will be fine in most areas and will become rather warm. In northeast Scotland at first there will be a little rain in places. Fog patches and ground frost will develop widely tonight with locally keen air frost but weather will become fine again in most areas tomorrow and a further rise of temperature is probable. In Northern Ireland and later in the extreme west of Great Britain cloudy weather with occasional rain is likely.

OUTLOOK FOR the following 24 hours:-

Probably fine and warm in central and southeastern England. Some rain probable in other areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 1st April, 1965

OBSERVATIONS at 06h. G.M.T. 1st April, 1965

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS during DAY																OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
		Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	Ht.		Ht.	Ht.	Ht.	Ht.		Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	Ht.	

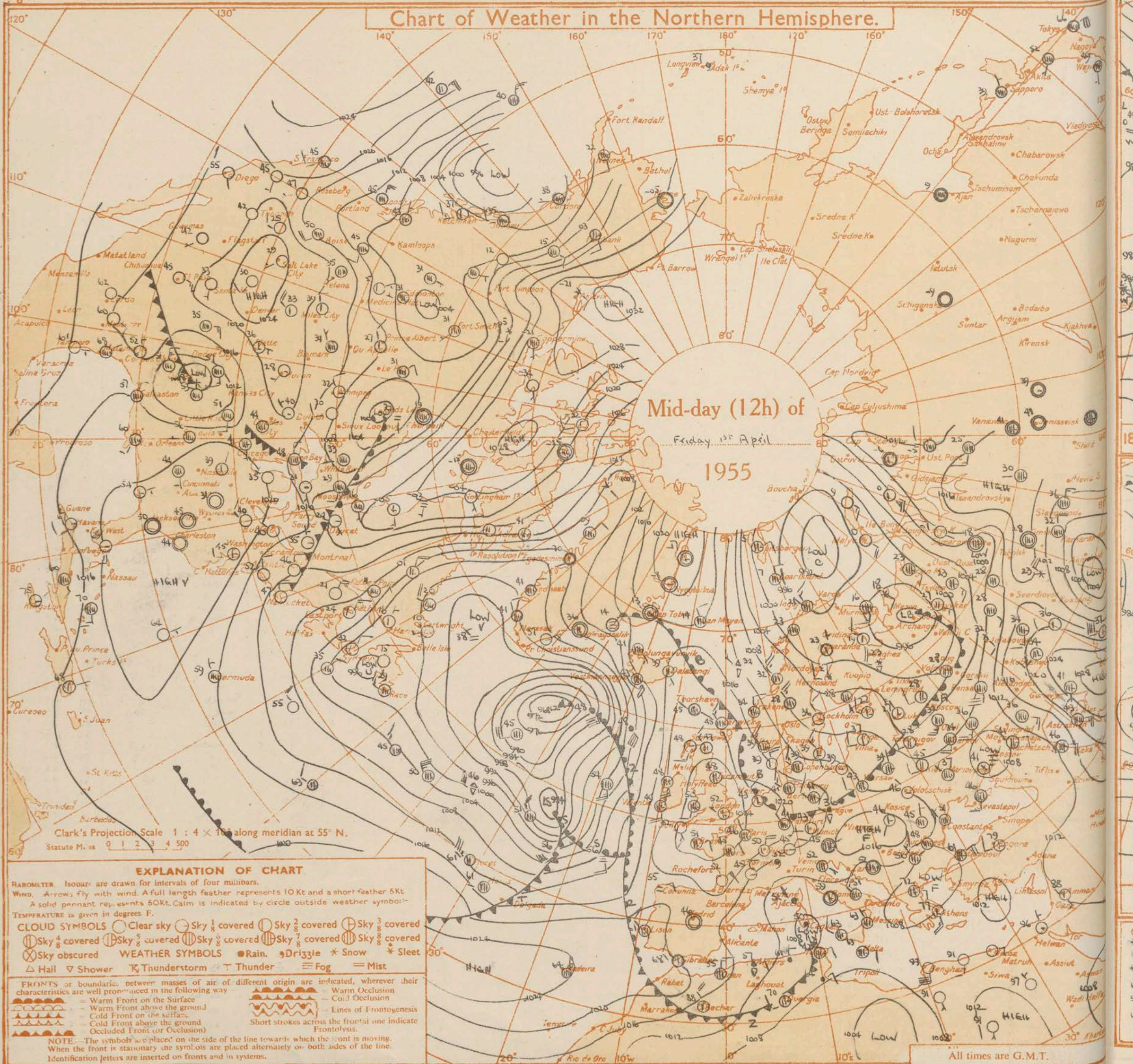
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

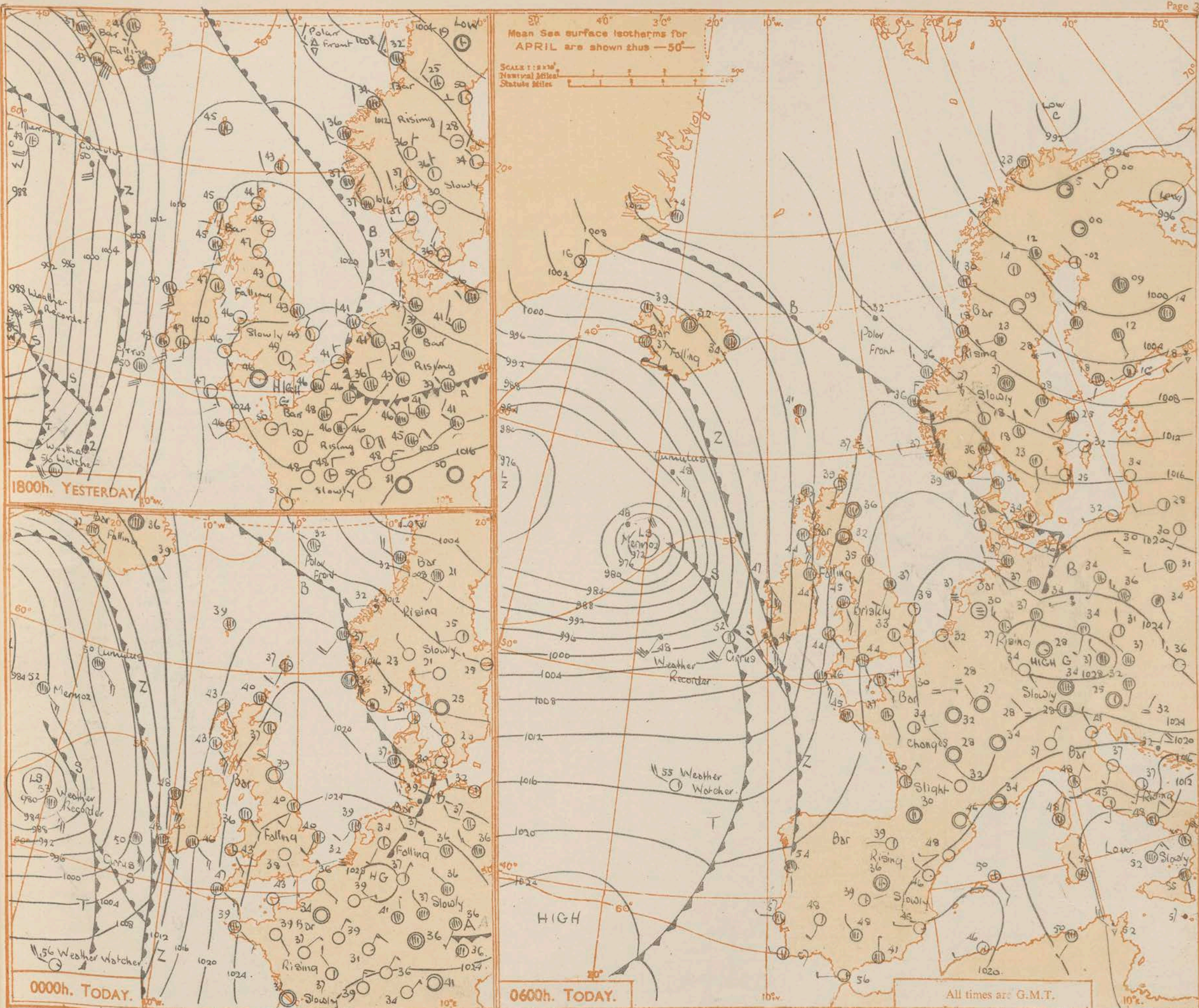
No. 34099

Date of Issue Saturday 2nd April 1955

OBSERVATIONS at 12h. G.M.T. 1st April 1955.																OBSERVATIONS at 18h. G.M.T. 1st April 1955.																OBSERVATIONS during DAY						
STATIONS (For heights see p. 4)	Wind		Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblity	Present Weather	Pressure		Temp.		Cloud						21 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			Total amount 0-8	Main layer 0-8	Lowest layer 0-8					Ht.	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	Ht.				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 ... London Airport	350	02	20	bc	25.2	-0.5	51	34	2	3	-	4	4	30	-	160	02	20	b	24.8	-0.6	49	32	1	7	-	1	1	40	-	0	cmfbc2oy	cb2oybfw	53	3.1	-		
Tangmere ... Bournemouth (Hurn)	290	04	57	bc	25.4	-0.0	52	35	2	-	-	3	3	28	-	140	03	26	b	24.7	-0.5	49	32	-	-	5	2	-	-	2	75	0	cmfbc2oy	cc2oyb2	53	*	-	
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	040	06	66	c	26.0	+0.1	51	38	7	-	-	7	7	50	-	230	02	50	bc	25.2	-0.5	46	38	-	-	6	3	-	-	3	80	0	c2oy	czobmo	52	0.7	-	
Cranfield ... Fimdon ... Wittering ... Watnall ... Ross-on-Wye ...	160	06	62	c	26.2	+0.2	53	34	4	-	-	6	4	50	30	230	06	50	bc	25.4	-0.6	47	35	-	-	1	3	-	-	3	75	0	czob2oycy	bcyb2o	54	*	-	
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	-	0	48	b	25.8	-0.3	53	34	-	-	-	2	2	28	-	220	04	60	b	25.1	-0.4	47	36	5	-	1	2	1	50	-	0	bmbc2oy	bc2oybb2ox	54	5.8	TR		
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	360	08	74	c	24.5	+0.3	49	37	8	-	-	7	7	45	4	120	05	50	b	25.5	+0.4	42	39	-	4	-	2	-	-	2	60	0	c	cbmo	cbmo	50	4.2	-
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	010	10	60	bc	25.3	+0.8	44	39	5	4	-	5	3	25	-	060	02	48	b	25.4	+0.1	43	37	4	-	-	2	2	25	-	0	bcmo	bbcy	46	3.1	-		
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	350	05	74	bc	24.3	+0.3	48	35	1	-	-	4	4	25	-	160	04	48	c	24.5	-0.2	47	34	5	-	-	7	7	50	-	0	bbcy	cbmo	51	8.6	-		
Prestwick ... West Freugh ... Ronaldsray ... Tiree ... Benbecula ...	310	05	68	bc	24.6	+0.1	51	39	1	-	-	4	4	25	-	160	04	57	b	24.5	-0.5	50	37	4	-	-	1	1	50	-	0	b2oy	cbcy	52	6.5	-		
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	300	02	81	bc	25.3	-0.5	51	31	2	-	-	6	6	40	-	-	0	61	b	24.4	-0.8	49	34	-	-	5	1	-	1	75	0	cmfbc2oy	bc2oy	53	4.6	-		
Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	130	01	12	c/f	25.2	+0.1	49	38	5	-	-	6	6	40	-	190	04	32	b	23.5	-0.8	51	31	-	-	1	2	-	2	80	0	bcbfbc2oy	b2oy2y	55	5.8	-		
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	300	05	58	c	25.2	+0.2	50	38	8	-	-	7	7	35	-	240	01	57	b	24.2	-0.6	48	39	-	-	1	2	-	2	80	0	b2oy	b2oy	54	5.5	-		
	230	05	40	c	24.5	-0.6	52	33	6	-	-	7	7	56	-	-	0	48	b	23.8	-0.4	50	35	-	-	-	0	-	-	-	-	0	czbc2oy	cbcb2oy	54	5.6	-	
	330	05	60	b	25.2	-0.5	52	32	-	-	-	0	-	-	-	210	04	57	b	23.6	-0.6	51	31	-	4	9	1	-	-	-	-	1	b2oyb	by2obcyb2o	56	10.1	-	
	250	10	69	b	25.4	00	51	28	-	-	0	-	-	2	80	280	09	66	c	24.5	+0.6	50	29	1	-	6	7	1	35	-	0	b2ob	cyb2omo	55	10.4	-		
	270	04	56	b	26.2	+0.3	51	34	-	-	0	-	-	-	-	260	05	40	b	24.1	-0.9	50	35	-	-	1	1	-	-	-	75	1	bby	byb2o	54	9.4	-	
	190	04	57	c	24.8	+1.0	51	37	-	-	0	-	-	7	72	160	02	58	b	25.1	-0.8	46	37	-	-	1	1	-	-	-	75	0	c2oy	bc2oybc2omo	52	9.9	-	
	100	03	59	c	26.6	+0.3	54	34	-	-	0	-	-	7	70	-	0	64	b	24.1	-1.0	48	36	-	-	1	1	-	-	-	70	0	c2oy	bc2oyb2ow	54	10.2	-	
	170	06	61	c	26.3	+0.9	51	30	-	-	0	-	-	6	75	180	15	63	b	23.8	-0.9	47	33	-	-	1	2	-	2	75	0	czoyb2oy	b2oybcmow	52	8.1	TR		
	230	08	58	b	27.0	+1.1	50	42	5	-	-	0	-	25	-	150	15	62	bc	24.6	-1.0	47	40	-	-	6	3	-	3	70	0	bc2b2	b2b2c	53	8.3	-		
	150	4	61	b	25.8	+1.5	52	40	-	-	0	-	-	-	-	130	13	61	b	22.8	-1.5	47	40	-	-	5	2	-	-	-	-	0	b	b2c	52	9.4	-	
	030	12	60	b	26.3	+0.7	48	32	-	-	1	-	-	1	75	060	08	63	b	25.7	-1.3	46	35	-	-	1	1	-	-	1	75	0	by	b	50	10.4	-	
	310	08	66	bc	25.8	+0.4	47	31	-	-	6	5	-	8	80	200	06	62	b	23.4	-0.1	49	37	-	-	3	-	-	1	65	1	b2oybcy	b2oybmo	53	10.9	-		
	190	07	58	c	26.6	+0.1	50	33	-	-	8	7	-	7	72	150	02	59	b	24.7	-0.1	46	36	-	-	0	-	-	-	-	-	0	cmo2oy	b2oybmo	52	8.9	-	
	190	10	63	b	25.4	+0.5	46	38	1	-	2	2	1	18	-	180	10	63	b	23.2	-0.5	46	36	-	-	8	1	-	-	1	80	1	bmo2b2c	cbcb	48	10.7	-	
	210	04	20	bc/c	25.4	+0.2	43	39	6	-	3	3	05	-	-	330	10	32	b	23.1	-0.5	48	39	-	-	1	1	-	-	1	77	1	offb2b2c	b2oyb2o	56	5.4	-	
	240	07	56	b	25.0	+0.2	47	41	-	-	1	1	25	-	-	270	02	56	b	23.6	-0.5	46	36	-	-	1	2	-	-	2	75	1	bf2om	bmb2obmo	48	8.9	-	
	240	08	48	b	24.4	-0.3	45	39	1	-	7	7	30	-	-	240	11	61	bc	23.6	-0.1	43	41	-	-	2	5	-	5	75	1	b2obmo	b2obmo	47	10.8	-		
	-	0	56	c	24.5	+0.0	51	36	1	-	7	7	25	-	-	-	0	26	b	23.2	-0.6	50	39	-	-	1	2	-	2	75	0	bc2oycy	cyb2ob2o	54	4.9	-		
	-	0	48	c	24.0	+1.3	51	37	5	-	6	6	40	-	-	100	07	58	c	23.9	-0.3	43	38	2	-	6	6	25	-	0	bcy	b2c	52	7.4	-			
	200	02	81	bc	24.0	-0.5	52	36	8	-	-	4	4	40	30	280	07	63	b	23.1	-0.3	52	33	-	-	0	-	-	-	-	1	bcy	byb2ob	57	9.3	-		
	090	02	48	bc	24.2	00	48	36	5	-	5	5	30	-	-	140	06	61	b	23.7	-0.3	43	37	-	-	0	-	-	-	-	0	bc2ob2o	b2o	49	10.5	-		
	280	02	82	b	22.9	-0.3	51	33	1	-	1	1	35	-	-	140	04	66	b	21.5	-0.4	47	37	-	-	0	-	-	-	-	-	0	bby	bybbc	53	10.5	-	
	200	04	74	b	23.0	-0.1	50	33	1	-	1	1	35	-	-	210	08	74	b	22.2	-0.2	45	37	-	-	1	1	-										

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT. The anticyclone affecting the British Isles yesterday has moved away southeast and a trough of low pressure is moving eastward across Ireland. This trough will probably have crossed most of the British Isles by to-morrow morning and will be followed by a ridge of high pressure which is becoming intense. The depression with which the trough is associated is about 500 miles west of Scotland this morning; it is expected to move north and then north-west reaching the Denmark Strait area by to-morrow morning.

Issued at mid-day to-day Saturday 2nd April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow: Fine at first in eastern districts of Great Britain. A belt of rain, heavy in places, crossing the British Isles to-day and tonight followed by brighter weather. Fog may form in places at night, especially in the Midlands. Temperatures near normal in most places, but warm in Eastern districts of England to-day.

OUTLOOK FOR following 24 hrs: Bright periods in most places; rain later in some western districts. Temperatures near normal.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 2nd April, 1955.

OBSERVATIONS at 06h. G.M.T. 2nd April, 1955.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		Visibility ↑	Present Weather	Pressure		Temp.		Cloud						Wind		Visibility ↑	Present Weather	Pressure		Temp.		Cloud						State of ground ↑	Weather		Temperature			Rain																																																																																																																																																																																																																																																																																																																																						
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form				Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point	Form				24h-03h. (39)	03h-09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)		09h- min. (43)																																																																																																																																																																																																																																																																																																																																											
										Low	Medium	High	Total amount 0-8									Main layer 0-8	Low	Medium	High							Total amount 0-8	Main layer 0-8	Low	Medium		High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High	Total amount 0-8	Main layer 0-8	Low	Medium	High

No. 34,100

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Sunday 3rd April, 1955

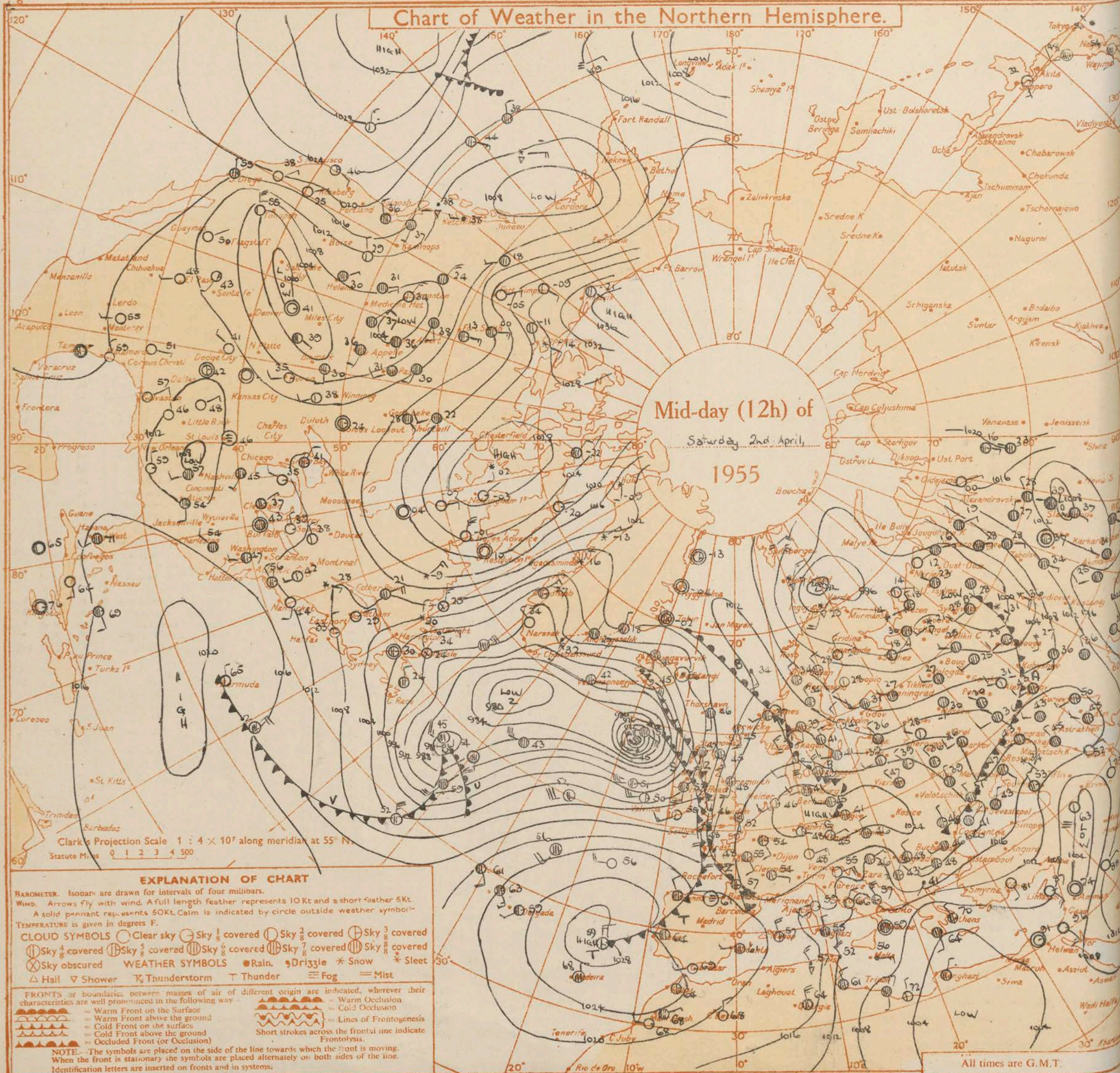
OBSERVATIONS at 12h. G.M.T. 2nd April, 1955

OBSERVATIONS at 18h. G.M.T. 2nd April, 1955

OBSERVATIONS during DAY

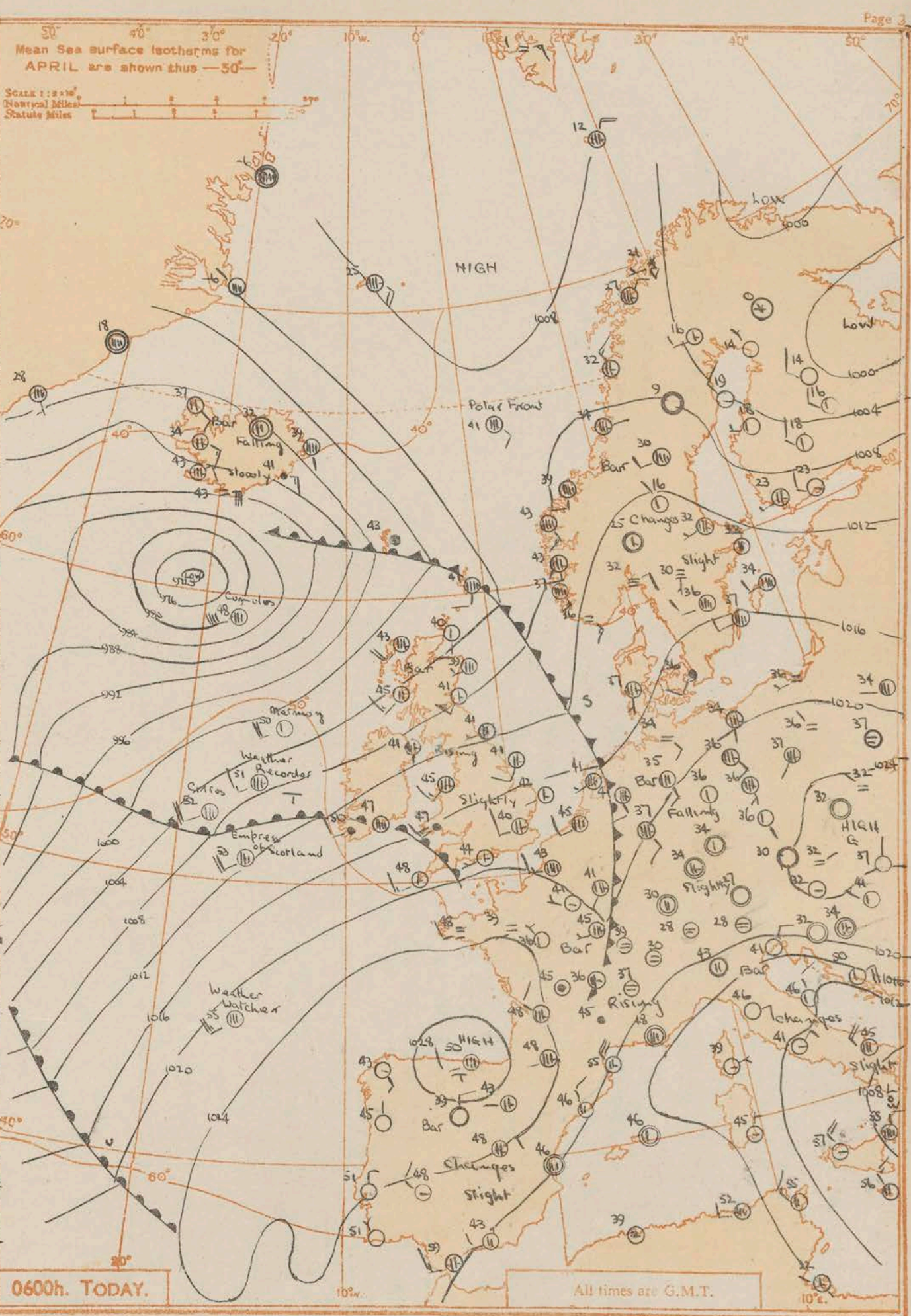
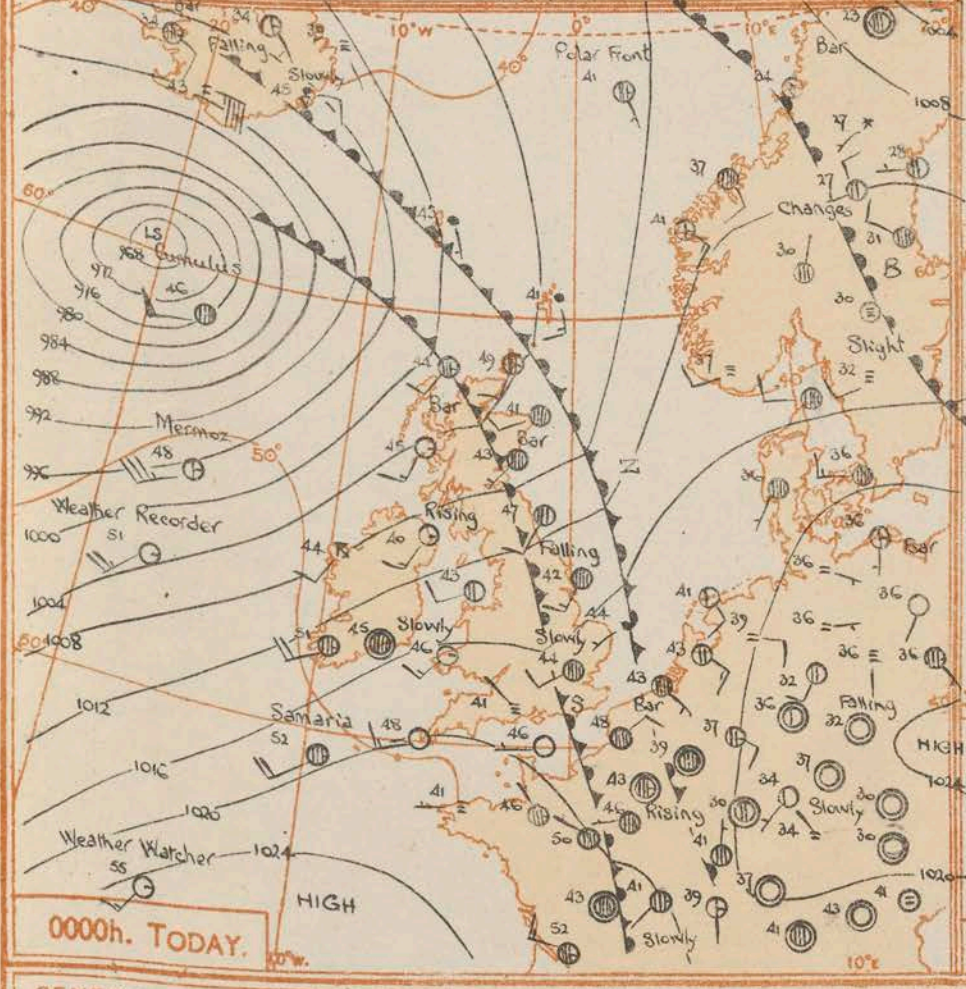
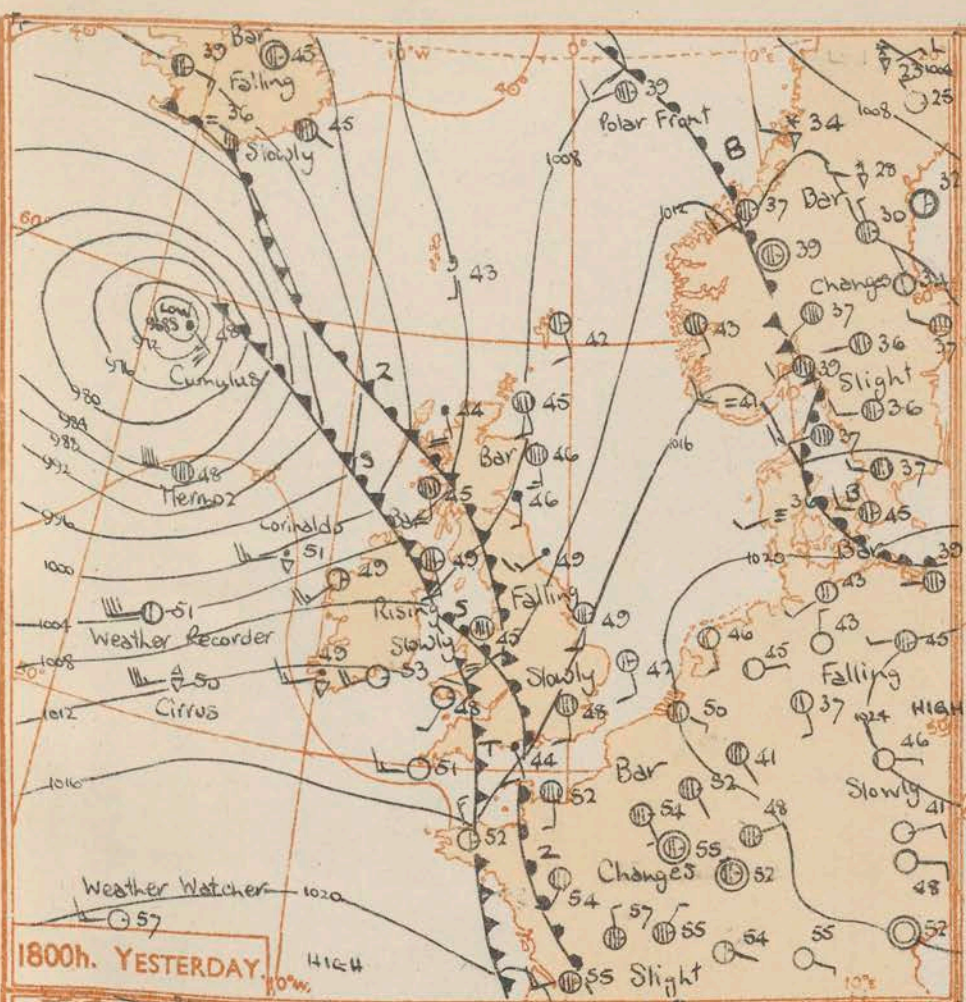
STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud							Wind		† Present Weather	Pressure		Temp.		Cloud							21 h.	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	† Total amount 0-8	Main layer 0-8	Lowest layer 0-8	† Ht.	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	† Ht.	State of ground	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)	(36)	(37)	(38)		
Kew ...	180	13	50	c	20.3	-23	50	38	1	3	6	7	1	35	180	09	50	c	17.2	-06	47	36	5	7	1	8	5	50	1	c	bycrrmo	54	7.2	1					
London Airport	180	16	61	c	20.0	-22	52	38	1	3	7	8	1	25	180	10	58	c	17.2	-07	48	34	5	2	1	8	5	40	0	c2occy	cyrcmofomo	55	*	2					
Tangmere	180	13	56	c	21.4	-14	47	43	1	3	7	8	1	5	130	09	48	ir	17.8	-08	44	39	5	2	1	8	3	57	1	cmo	c2ofomo	46	1.3	0.4					
Bournemouth (Hurn)	170	10	58	c	20.0	-17	47	38	1	7	8	8	1	5	130	11	40	ir	16.7	-12	45	40	5	7	1	8	2	30	2	c2ocifomo	c2ofomo	49	*	0.4					
Boscombe Down	120	14	66	c	19.9	-18	48	36	1	7	1	7	1	58	180	03	56	fo	17.3	-06	44	40	6	2	1	8	8	30	4	e	c2ofomo	50	0.3	1					
Felixstowe	170	09	62	c	22.4	-21	45	36	1	1	6	1	6	70	150	09	56	c	18.9	-13	43	38	1	3	5	7	1	5	60	0	bmo	cmo	46	9.2	-				
Gorleston	170	12	48	b	23.0	-11	42	38	1	1	2	1	20	170	10	32	bc	18.2	-13	42	37	1	7	1	5	1	5	58	0	bmo	cmo	46	9.2	-					
West Raynham	180	16	52	c	19.5	-18	53	33	1	6	7	2	30	160	12	82	c	16.8	-10	48	36	1	5	8	7	1	5	60	0	b2obccy	cyc	54	8.5	-					
Mildenhall	180	13	60	c	20.4	-23	53	37	1	6	7	1	25	140	11	63	c	16.8	-07	51	32	1	3	1	7	1	7	63	1	bycy	cifomo	57	8.1	72					
Cranfield	180	16	66	c	19.3	-24	50	35	1	7	8	1	30	170	10	66	ir	16.3	-07	48	32	1	7	1	8	1	8	60	1	cy	c2ofomo	54	2.4	1					
Elmdon	190	13	61	c	17.3	-25	51	37	5	1	6	8	1	30	160	11	50	fo	15.1	-06	43	38	5	2	1	8	8	50	2	c2occy	c2ofomo	54	1.8	3					
Wittering	180	16	58	c	18.5	-26	52	38	1	6	6	3	30	190	16	63	ir	18.9	-10	50	37	5	2	1	8	2	25	1	c2occy	c2ofomo	55	7.5	0.6						
Watnall	190	17	59	c	17.9	-23	50	35	1	7	8	1	22	200	08	48	fo	15.1	-04	44	35	5	7	1	8	3	20	1	c2occy	c2ofomo	55	4.3	3						
Ross-on-Wye	190	12	63	c	17.1	-16	50	35	6	7	8	1	25	180	06	48	fo	14.8	-13	43	41	1	2	1	8	8	10	1	c2occy	c2ofomo	51	1.2	2						
Shawbury	190	14	61	c	16.6	-21	49	35	6	7	6	1	22	180	06	50	fo	14.0	-14	43	40	5	2	1	8	8	50	1	cyrray	c2ofomo	51	0.6	3						
Bristol	170	16	66	c	17.9	-18	51	37	5	7	7	8	1	26	170	17	40	ir	14.8	-17	44	41	5	2	1	8	8	40	2	e	c2ofomo	51	0.8	3					
Plymouth	130	07	58	fo	16.6	-14	45	42	5	2	1	8	50	3	0	08	b+	14.8	-10.4	47	44.5	6	1	1	10	1	1	1	1	c2ofomo	c2ofomo	47	0.0	6					
Chivenor	160	20	61	fo	15.1	-17	47	40	5	2	1	8	30	7	100	07	66	ir	15.2	+12	45	43	6	1	7	7	28	1	c2ofomo	c2ofomo	49	0.0	2						
St. Eval...	160	25	61	fo	14.0	-17	46	44	7	1	1	8	20	07	270	12	58	ir	15.7	+27	48	46	1	1	1	1	1	1	1	c2ofomo	c2ofomo	50	1.5	2					
Culdrose	170	20	30	ir	14.9	-14	46	46	7	2	1	8	25	7	06	300	20	50	b	15.9	+20	51	48	1	1	1	1	1	1	c2ofomo	c2ofomo	53	2.6	11					
Scilly, St. Mary's	170	22	24	ir	12.1	-08	48	47	6	1	1	8	06	1	270	17	58	b	15.6	+18	51	48	1	1	1	1	1	1	1	c2ofomo	c2ofomo	54	4	4					
Guernsey	160	14	60	c	19.6	-11	45	34	5	7	1	8	35	1	170	10	60	ir	17.5	+03	45	41	1	7	1	8	6	35	1	e	c2ofomo	47	0.0	2					
Aberporth	160	22	66	fo	13.5	-17	46	36	5	2	1	8	56	6	30	180	13	40	c	12.6	+03	45	43	6	7	1	7	7	05	1	c2ofomo	c2ofomo	46	0.0	0.4				
Pembroke Dock	180	15	60	fo	15.0	-08	46	42	5	7	1	8	20	1	200	07	58	b	13.8	+02	48	47	6	1	1	1	1	1	1	c2ofomo	c2ofomo	48	0.8	9					
Holyhead (Valley)	170	27	63	fo	13.0	-10	47	37	5	2	1	8	57	5	35	180	20	58	ir	11.0	-02	45	43	7	1	1	8	8	22	4	c2ofomo	c2ofomo	48	0.0	2				
Manchester	190	25	68	c	16.8	-18	50	35	5	1	1	8	1	28	170	14	40	ir	13.4	-12	44	40	7	2	1	8	8	35	2	cyfo	c2ofomo	53	0.0	4					
Squires Gate	160	19	40	c	15.4	-14	49	40	1	7	1	7	1	50	160	17	30	ir	12.1	-18	43	41	5	2	1	8	8	40	2	c2ofomo	c2ofomo	53	0.3	4					
Silloth	190	13	37	c	14.8	-14	49	38	1	7	1	8	1	50	120	13	58	fo	10.7	-15	44	41	5	1	1	8	8	35	1	c2ocifomo	c2ofomo	52	0.0	1					
Lindholme	190	15	63	c	18.1	-24	50	36	1	8	7	2	35	1	230	12	58	ir	14.5	-08	48	39	1	7	1	7	1	7	58	2	b2occy	c2ofomo	57	6.4	1				
Spurn Head	200	17	58	c	19.3	-12	50	36	1	1	6	6	22	1	190	12	58	c	15.2	-14	49	37	1	5	1	7	2	25	1	bcy	bcyo	53	4.6	-					
Dishforth	180	16	57	c	16.6	-28	51	37	5	1	1	8	1	30	130	12	58	ir	13.2	-12	46	40	5	7	1	8	3	26	1	b2occy	c2ofomo	53	0.2	1					
Tynemouth	190	19	24	c	16.1	-30	48	33	1	7	1	7	1	58	200	16	32	fo	11.8	-17	49	36	1	2	1	8	1	8	58	2	c2o	c2ofomo	52	0.0	1				
Leuchars	160	08	60	c	14.1	-25	50	35	1	6	7	1	4	64	180	05	58	fo	09.3	-20	46	39	5	2	1	8	8	50	4	cy	c2ofomo	51	2.0	2					
Eskauldair	180	10	66	c	14.1	-18	45	33	5	7	1	7	4	45	180	09	40	RR	09.9	-13	41	40	7	1	1	8	8	08	1	ccyc	c2ofomo	49	0.0	8.3					
Prestwick	150	14	56	c/r	12.6	-15	46	34	5	2	1	8	56	3	30	170	16	70	ir	08.1	-16	44	40	5	2	1	8	8	56	1	c2ofomo	c2ofomo	47	0.0	4				
West Freugh	130	17	32	ir	12.0	-14	43	38	5	7	1	8	2	30	200	12	48	ir	08.5	-11	44	43	5	2	1	8	5	30	2	c2ofomo	c2ofomo	45	0.0	5					
Ronaldsway	140	20	61	c/r	13.8	-12	47	38	5	7	1	8	1	40	180	18	58	ir	10.0	-13	44	43																	

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:100,000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT - The depression to westward of Ireland yesterday morning moved north and is now to south of Iceland. Its associated surface trough of low pressure had crossed practically the whole of the British Isles by dawn this morning and is continuing to move east across the North Sea. Another depression is developing in mid-Atlantic and will move north-east probably: surface troughs of low pressure will move north-east into and across the British Isles.

Issued at mid-day today. Sunday 3rd April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow - Cloudy over much of England and Wales with rain or drizzle at times. Elsewhere there will be bright periods today, but in Scotland scattered showers also, possibly with thunder. Over southern and western districts of England and Wales there will be fairly extensive hill fog with coastal fog patches also. Skies will clear here and there, especially in southern England, later to-day and to-night. Temperatures near seasonal normal.

OUTLOOK FOR following 24 hrs. - Changeable with rain or drizzle affecting most parts of the British Isles but probably some periods of brighter weather also. Seasonal temperatures.

OBSERVATIONS at 06h. G.M.T. 3rd April, 1955.

06h. Ships' Reports

† Code figure (Page 1.)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 24101

Date of Issue Monday 4th April, 1955

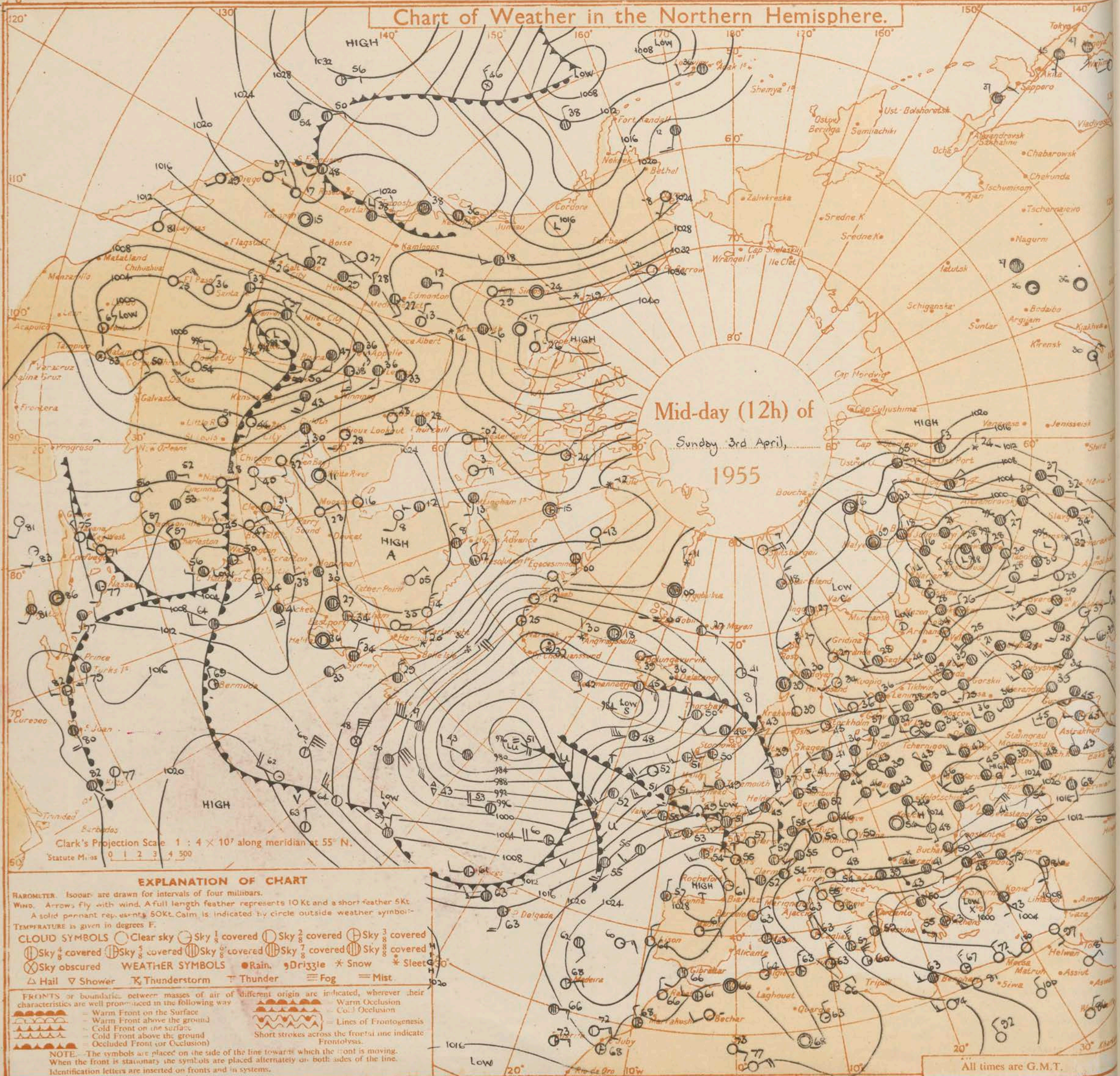
OBSERVATIONS at 12h. G.M.T. 3rd April 1955

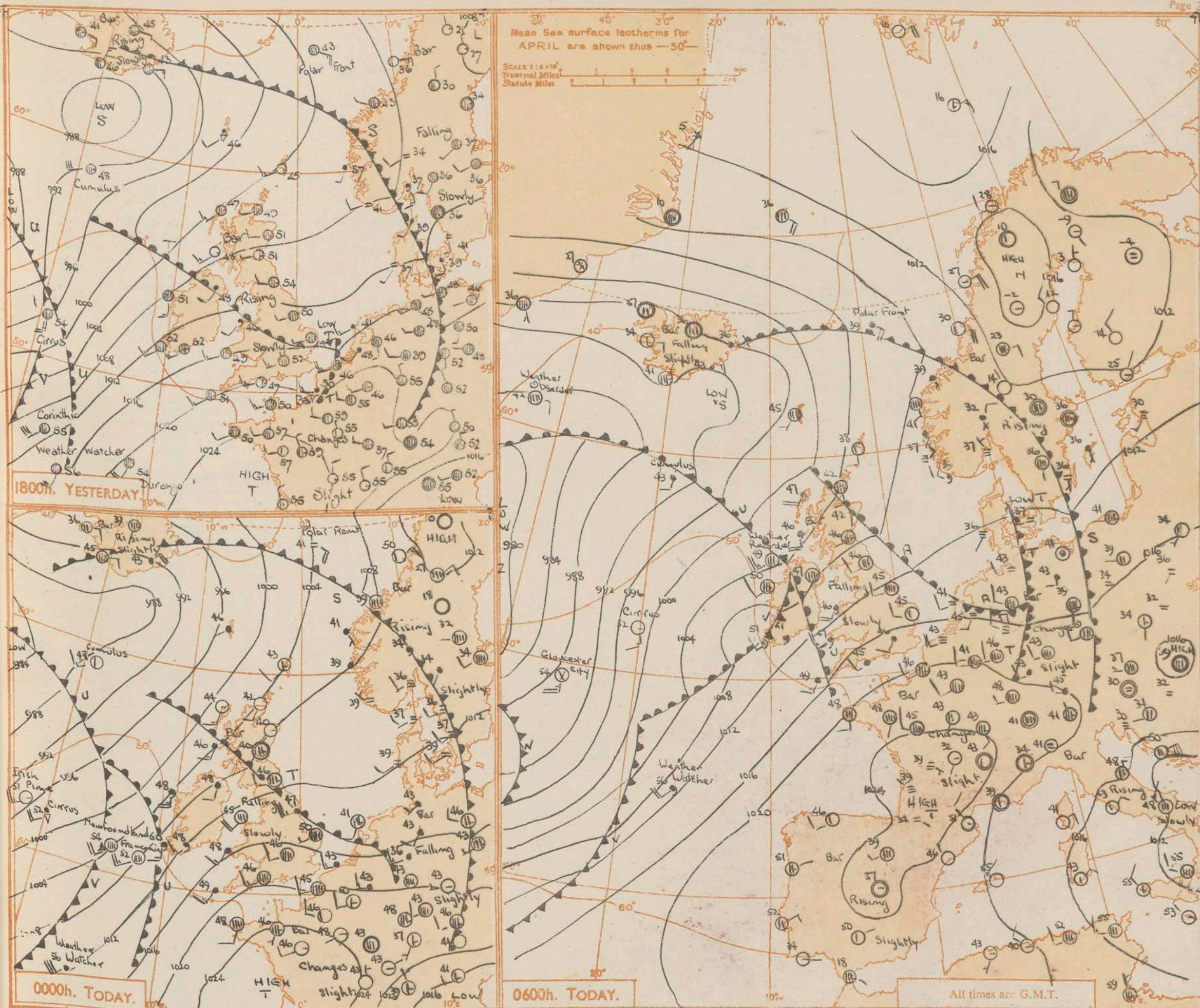
OBSERVATIONS at 18h. G.M.T. 3rd April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		Present Weather	Pressure		Temp.		Cloud						Wind		Present Weather	Pressure		Temp.		Cloud						21 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	Total amount 0-8	Main layer 0-8	Ht. 0-8	Lowest layer 0-8	Ht.	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	Ht. 0-8	Lowest layer 0-8		Ht.		09h. to 15h. (34)				15h. to 21h. (35)				
		Low	Med												High	Low		Med	High								Low	Med	High		Low	Med	High	Low	Med	High		
		(1)	(2)					(3)	(4)	(5)	(6)	(7)	(8)		(9)	(10)		(11)	(12)			(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)		(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)
Kew ... London Airport	230	4	56	ir	17.4	-12	50	44	8	-	8	8	35	8	30	270	14	56	c	16.7	+0.4	52	46	16	-	-	8	8	35	7	15	1	cir	cir	ir cmo	53	0.0	TR
Tangmere ... Bournemouth (Hurn)	210	13	64	fr	17.4	-15	51	44	5	2	8	8	37	2	27	250	14	62	c	17.0	+0.3	52	48	7	-	-	8	8	25	5	18	1	c	cir cmo	cir c	53	*	TR
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	250 230	15 14	32 36	ir rr	17.3 17.0	-07 -08	48 49	47 47	6 7	- -	8 8	8 8	33 15	- 6	35 05	250 230	14 11	58 50	bc b	18.3 18.8	+0.2 +0.1	49 50	47 48	6 5	3 1	2 2	5 1	3 2	27 28	- -	- -	1	cir cir	mo rrm	cir cmo cmo bc	50 50	0.1 *	0.5 1
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	220 260 260 220 200	13 04 10 16 14	58 62 58 66 58	ir c bc c ir	17.0 17.4 15.9 15.2 15.6	-13 -03 -07 -08 -10	50 51 55 52 52	48 43 38 44 46	6 5 2 8 6	- 7 4 -	8 7 3 7 8	8 8 8 8 7	25 25 57 30 28	2 5 1 2 2	05 60 35 20 10	280 270 230 230 220	08 03 06 07	66 58 66 56	bc c c c	18.5 15.1 14.1 13.6 14.4	+0.5 -1.4 -0.8 +0.1 +0.0	48 50 45 46 53	46 47 42 45 49	6 7 7 5 8	5 2 2 7 7	5 8 8 3 3	18 15 24 14 50	2 - - -	06 10 30 10 -	1	cir cir cir cir cir	mo rrm	cir cmo cmo bc	50 52 56 53 54	0.3 1.3 4.2 3.7 1.2	3 0.6 1 0.4 0.3		
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	280 250 260 260 230	14 25 20 23 22	50 50 58 56 61	c c c c c	13.7 16.2 13.3 18.5 17.9	-07 -09 +0.1 -0.5 +0.7	54 49 49 50 51	47 48 47 48 48	2 6 5 6 5	5 -	7 8 8 8 8	6 12 8 8 5	20 3 12 6 28	- 07 0 0 -	- 20 20 08 -	260 270 250 270 220	13 23 13 10 15	61 48 33 59 59	RR bc bc o c	14.2 17.3 20.1 18.9 19.7	+0.2 +0.4 +0.4 +0.3 -0.1	49 49 49 48 49	45 47 6 4 47	5 6 6 6 7	- -	8 8 2 8 7	18 08 2 07 -	- 7 05 -	1	cir cir cir cir cir	mo rrm	cir cmo cmo bc	56 51 51 52 53	2.1 0.0 4.6 0.0 1.1	3 1 3 - -			
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	250 230 210 240 240	10 18 20 18 15	58 48 66 74 40	c c bc bc ir	21.0 20.2 22.9 14.9 16.4	+0.8 +0.5 -0.1 +0.0 +0.7	50 53 51 51 49	48 49 48 49 48	6 5 5 2 7	2 -	8 7 7 7 8	8 12 12 6 8	55 00 5 12 05	1 00 5 -	02 70 -	250 220 250 230 230	15 17 16 18 14	30 57 56 66 48	c c c bc bc	20.5 19.5 22.4 15.1 17.0	-0.3 -0.3 +0.0 -0.1 +0.2	48 49 49 50 47	45 5 6 46 47	5 6 6 6 7	- -	8 8 8 8 8	15 09 12 08 05	5 5 7 3 3	08 08 04 08 04	0 0 1 1 1	0	bc bc bc cir cir	mo rrm	cir cmo cmo bc	52 55 53 53 52	2.2 3.4 0.8 1.8 2.2	- - TR 1 TR	
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	200 220 220 220 230	13 11 14 10 08	58 48 62 59 56	c c c bc c	13.4 13.4 12.5 10.9 12.9	+0.7 0.0 -0.1 +0.3 -0.5	48 47 49 48 51	47 45 44 44 44	5 8 8 2 4	- -	6 7 6 5 8	6 30 5 2 8	20 3 28 20 6	- 3 3 0 20	- 18 22 -	200 230 220 200 260	12 10 11 11 11	24 74 61 61 48	c c c bc c	12.7 12.7 12.5 10.3 12.4	+0.1 +0.0 +0.1 -0.1 +0.1	46 46 46 45 49	45 44 5 2 43	5 7 8 6 7	6 7 3 4 7	18 35 56 25 30	- 1 1 30 -	1	cir cir cir cir cir	mo rrm	cir cmo cmo bc	49 54 53 51 56	1.9 1.8 3.7 6.7 3.2	2 3 1 TR TR				
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	230 230 270 230 230	08 15 07 11 16	57 61 58 70 66	pr c c bc bc	14.2 11.6 10.7 07.7 09.0	0.0 -0.8 0.0 +0.2 +0.0	48 51 49 52 49	43 45 41 42 44	5 2 8 2 4	- 6 -	6 7 6 3 4	20 25 45 18 12	- 2 3 18 12	- 2 3 -	- 20 180	250 260 270 250 180	06 08 12 05 05	56 53 48 74 74	c c bc bc bc	11.7 12.0 10.3 07.4 07.4	-0.7 +0.8 +0.4 +0.1 +0.7	50 52 54 38 46	43 41 38 38 43	5 1 2 2 2	3 4 6 3 4	20 28 40 30 16	- -	0	cir cir cir cir cir	mo rrm	cir cmo cmo bc	52 56 54 57 53	6.5 5.7 6.7 6.0 5.8	TR 0.1 2 0.3 0.5				
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	230 230 220 230 210	16 13 13 17 19	66 68 74 74 81	c bc bc bc bc	09.3 10.0 11.5 06.4 03.5	+0.2 +0.3 +0.2 +0.8 +0.4	49 52 50 51 49	49 43 43 44 41	8 9 8 6 8	6 1 -	2 3 2 3 2	40 35 18 20 25	1 1 1 1 2	20 22 -	- 200 220 200 200	05 07 15 13 12	74 82 60 62 74	bc bc c c bc	09.0 09.2 11.3 06.2 04.1	+0.3 -0.6 -0.1 -0.2 0.0	52 48 45 48 47	41 43 45 45 42	8 8 5 8 2	- 4 2 1 3	40 25 40 18 20	1 - - -	0	cir bc bc bc bc	mo rrm	cir cmo cmo bc	54 54 52 53 50	6.7 8.3 5.7 8.2 6.0	TR 1 3 1 1					
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	200 320 230 220 260	13 18 09 15 11	82 82 82 78 82	c bc bc bc bc	03.3 02.2 02.7 08.8 05.9	+0.6 +0.5 +0.7 +0.4 0.0	51 48 47 50 55	43 41 43 45 34	2 2 5 2 2	2 8 5 6 1	7 4 3 3 4	35 30 20 22 30	- -	- -	- 200 230 200 260	16 18 09 08 09	83 82 82 66 83	bc b bc c c	03.5 02.9 03.5 08.6 06.4	0.0 +0.3 +0.2 +0.1 +0.4	47 47 46 50 51	43 40 42 44 35	2 1 5 8 4	3 1 5 3 3	20 30 15 30 30	- -	0	cir bc bc bc bc	mo rrm	cir cmo cmo bc	53 48 49 54 57	5.2 0.0 0.0 6.5 9.8	TR - - TR 1					
Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	240 230 190 200 240	08 22 13 13 14	83 66 76 76 74	c c c bc bc	04.3 02.8 09.0 07.8 10.4	+0.4 +0.7 +0.3 +0.2 +0.8	50 46 51 52 54	41 46 46 41 41	1 8 2 2 2	3 3 -	1 6 7 5 3	25 20 45 21 15	- -	- 190 270 200	05 15 16 13 09	89 81 61 72 66	c b c c ir	04.8 04.0 08.2 07.3 09.2	+0.6 +0.7 -0.3 -0.2 +0.0	49 45 51 50 48	40 42 47 45 45	2 2 7 2 6	7 1 3 6 8	20 - 39 21 18	1 1 4 3 1	1 60 13 -	1 *	cyc c c c c	mo rrm	cir cmo cmo bc	55 49 53 54 58	8.1 5.7 3.3 -	- 1 -					
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	240 240 260 220 230 210	15 13 15 10 22 13	82 82 83 64 64 66	bc c c rr rr o/d	09.4 12.3 11.7 13.0 14.3 14.7	+0.0 +0.5 0.0 +0.5 +0.5 +0.4	53 52 55 51 55 50	44 43 43 49 50 51	8 6 8 5 8 6	7 7 2 2 -	5 8 6 8 7 8	23 32 25 40 46 14	- 4 -	- -	190 230 230 210 240	07 03 09 20 17 17	62 84 61 74 64 80	rr c c c c c	08.4 11.5 11.7 12.3 12.7 14.4	-0.5 -0.1 0.0 -0.4 -1.0 -0.2	48 53 51 52 49 52	48 45 48 46 49 45	6 2 8 2 2 5	7 3 3 6 3 6	12 27 34 18 -	1 1 16 -	1 *	bc r r r r c	mo rrm	cir cmo cmo bc	57 55 58 56 60	5.7 1.2 8.6 2.1 1.9 2.3	2 3 0.1 5 4					

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT.

An anticyclone over southern France is moving only slowly. Complex low pressure area covers much of the Atlantic and troughs of low pressure are moving northeast across the British Isles. Further troughs are expected to maintain disturbed conditions over much of the British Isles.

Issued at mid-day today Monday 4th April, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over most areas of the British Isles the weather will be often cloudy though bright periods will occur here and there; there will be occasional rain or drizzle and over southern and western districts hill and coastal fog will also occur. It will be mostly rather warm and may become warmer in southern England later.

OUTLOOK FOR the following 24 hours:- Changeable weather in most areas with some rain or drizzle at times mostly in the north and west. Bright periods in the south and east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 4th April 1955

OBSERVATIONS at 06h. G.M.T. 4th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud						ogh. State of ground	Weather		Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty					Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)		Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblty	Bar at M.S.L.	Change in 3 hrs.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 34102

Date of Issue... Tuesday, 5th April 1955

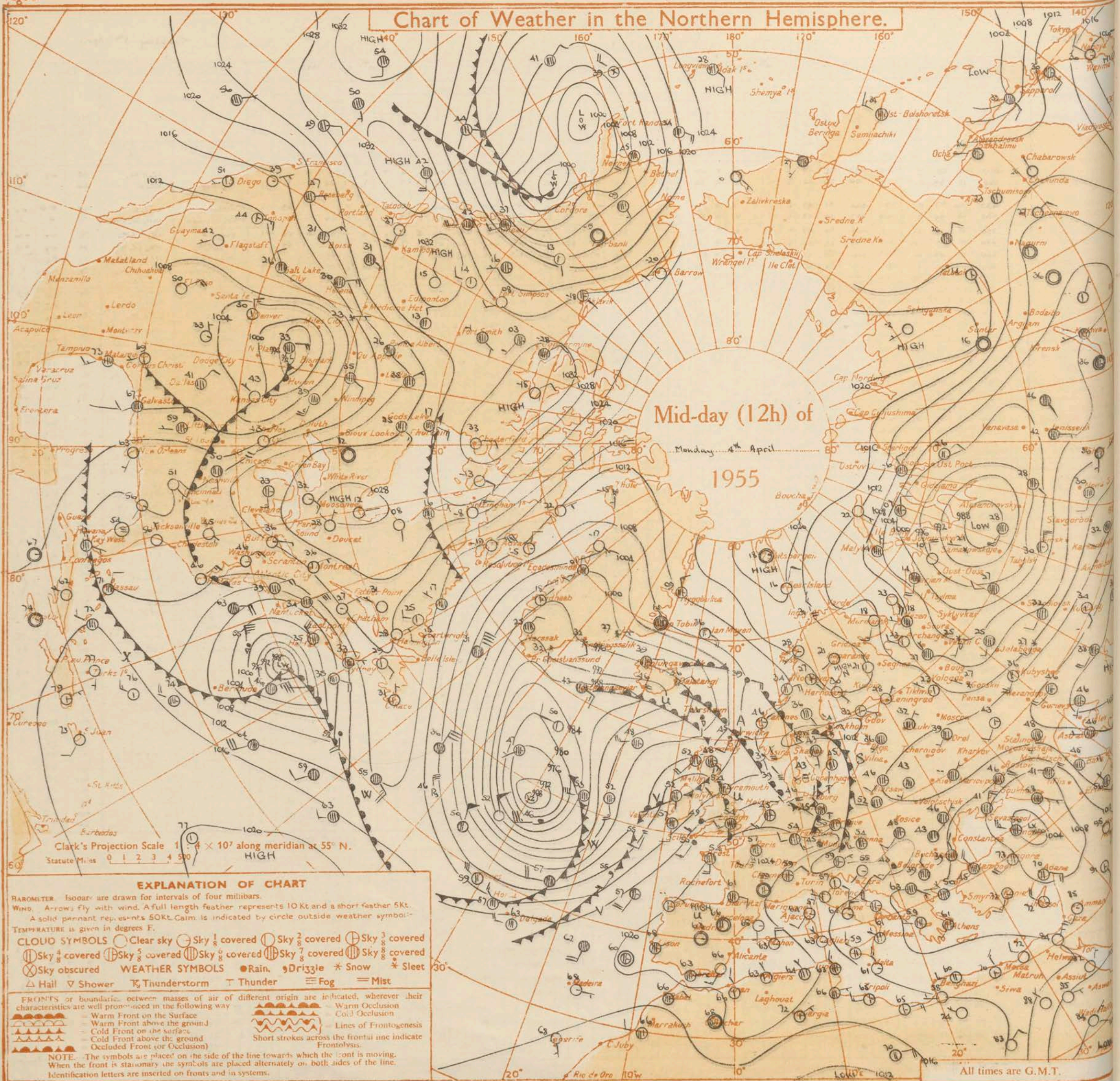
OBSERVATIONS at 12h. G.M.T. 4th April 1955

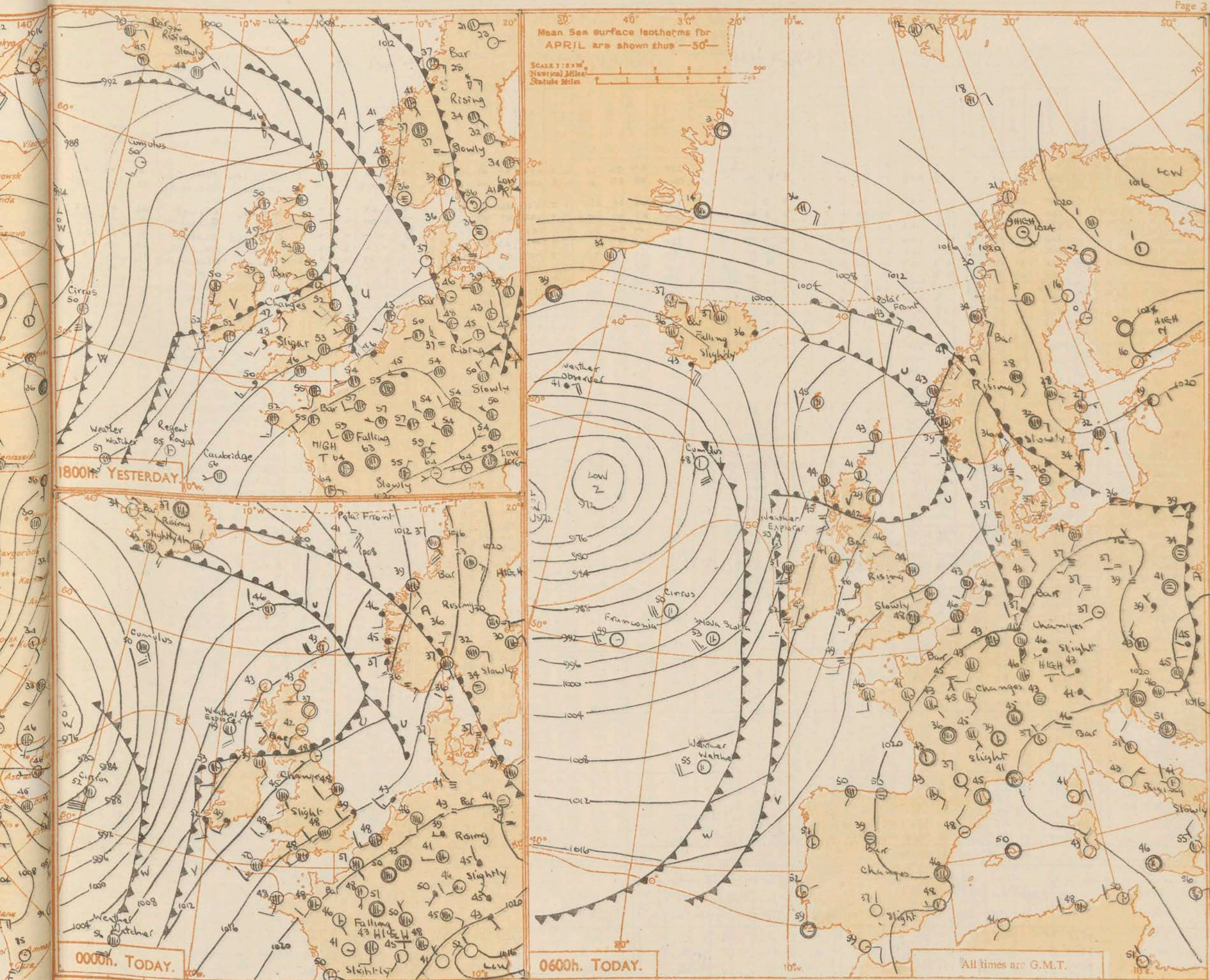
OBSERVATIONS at 18h. G.M.T. 4th April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		Present Weather	Pressure		Temp.		Cloud								Wind		Present Weather	Pressure		Temp.		Cloud								21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Total amount 0-8 (12)	Main layer 0-8 (13)	Lowest layer 0-8 (15)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F. (23)	Dew point °F. (24)	Form			Total amount 0-8 (28)	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F. (33)	Dew point °F. (34)				Total amount 0-8 (38)	Main layer 0-8 (39)	Lowest layer 0-8 (41)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (43)	Dew point °F. (44)	Total amount 0-8 (48)	Main layer 0-8 (49)	Lowest layer 0-8 (51)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (53)	Dew point °F. (54)	Total amount 0-8 (58)	Main layer 0-8 (59)	Lowest layer 0-8 (61)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (63)	Dew point °F. (64)	Total amount 0-8 (68)	Main layer 0-8 (69)	Lowest layer 0-8 (71)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (73)	Dew point °F. (74)	Total amount 0-8 (78)	Main layer 0-8 (79)	Lowest layer 0-8 (81)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (83)	Dew point °F. (84)	Total amount 0-8 (88)	Main layer 0-8 (89)	Lowest layer 0-8 (91)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (93)	Dew point °F. (94)	Total amount 0-8 (98)	Main layer 0-8 (99)	Lowest layer 0-8 (101)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (103)	Dew point °F. (104)	Total amount 0-8 (108)	Main layer 0-8 (109)	Lowest layer 0-8 (111)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (113)	Dew point °F. (114)	Total amount 0-8 (118)	Main layer 0-8 (119)	Lowest layer 0-8 (121)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (123)	Dew point °F. (124)	Total amount 0-8 (128)	Main layer 0-8 (129)	Lowest layer 0-8 (131)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (133)	Dew point °F. (134)	Total amount 0-8 (138)	Main layer 0-8 (139)	Lowest layer 0-8 (141)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (143)	Dew point °F. (144)	Total amount 0-8 (148)	Main layer 0-8 (149)	Lowest layer 0-8 (151)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (153)	Dew point °F. (154)	Total amount 0-8 (158)	Main layer 0-8 (159)	Lowest layer 0-8 (161)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (163)	Dew point °F. (164)	Total amount 0-8 (168)	Main layer 0-8 (169)	Lowest layer 0-8 (171)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (173)	Dew point °F. (174)	Total amount 0-8 (178)	Main layer 0-8 (179)	Lowest layer 0-8 (181)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (183)	Dew point °F. (184)	Total amount 0-8 (188)	Main layer 0-8 (189)	Lowest layer 0-8 (191)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (193)	Dew point °F. (194)	Total amount 0-8 (198)	Main layer 0-8 (199)	Lowest layer 0-8 (201)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (203)	Dew point °F. (204)	Total amount 0-8 (208)	Main layer 0-8 (209)	Lowest layer 0-8 (211)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (213)	Dew point °F. (214)	Total amount 0-8 (218)	Main layer 0-8 (219)	Lowest layer 0-8 (221)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (223)	Dew point °F. (224)	Total amount 0-8 (228)	Main layer 0-8 (229)	Lowest layer 0-8 (231)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (233)	Dew point °F. (234)	Total amount 0-8 (238)	Main layer 0-8 (239)	Lowest layer 0-8 (241)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (243)	Dew point °F. (244)	Total amount 0-8 (248)	Main layer 0-8 (249)	Lowest layer 0-8 (251)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (253)	Dew point °F. (254)	Total amount 0-8 (258)	Main layer 0-8 (259)	Lowest layer 0-8 (261)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (263)	Dew point °F. (264)	Total amount 0-8 (268)	Main layer 0-8 (269)	Lowest layer 0-8 (271)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (273)	Dew point °F. (274)	Total amount 0-8 (278)	Main layer 0-8 (279)	Lowest layer 0-8 (281)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (283)	Dew point °F. (284)	Total amount 0-8 (288)	Main layer 0-8 (289)	Lowest layer 0-8 (291)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (293)	Dew point °F. (294)	Total amount 0-8 (298)	Main layer 0-8 (299)	Lowest layer 0-8 (301)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (303)	Dew point °F. (304)	Total amount 0-8 (308)	Main layer 0-8 (309)	Lowest layer 0-8 (311)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (313)	Dew point °F. (314)	Total amount 0-8 (318)	Main layer 0-8 (319)	Lowest layer 0-8 (321)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (323)	Dew point °F. (324)	Total amount 0-8 (328)	Main layer 0-8 (329)	Lowest layer 0-8 (331)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (333)	Dew point °F. (334)	Total amount 0-8 (338)	Main layer 0-8 (339)	Lowest layer 0-8 (341)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (343)	Dew point °F. (344)	Total amount 0-8 (348)	Main layer 0-8 (349)	Lowest layer 0-8 (351)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (353)	Dew point °F. (354)	Total amount 0-8 (358)	Main layer 0-8 (359)	Lowest layer 0-8 (361)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (363)	Dew point °F. (364)	Total amount 0-8 (368)	Main layer 0-8 (369)	Lowest layer 0-8 (371)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (373)	Dew point °F. (374)	Total amount 0-8 (378)	Main layer 0-8 (379)	Lowest layer 0-8 (381)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (383)	Dew point °F. (384)	Total amount 0-8 (388)	Main layer 0-8 (389)	Lowest layer 0-8 (391)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (393)	Dew point °F. (394)	Total amount 0-8 (398)	Main layer 0-8 (399)	Lowest layer 0-8 (401)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (403)	Dew point °F. (404)	Total amount 0-8 (408)	Main layer 0-8 (409)	Lowest layer 0-8 (411)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (413)	Dew point °F. (414)	Total amount 0-8 (418)	Main layer 0-8 (419)	Lowest layer 0-8 (421)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (423)	Dew point °F. (424)	Total amount 0-8 (428)	Main layer 0-8 (429)	Lowest layer 0-8 (431)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (433)	Dew point °F. (434)	Total amount 0-8 (438)	Main layer 0-8 (439)	Lowest layer 0-8 (441)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (443)	Dew point °F. (444)	Total amount 0-8 (448)	Main layer 0-8 (449)	Lowest layer 0-8 (451)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (453)	Dew point °F. (454)	Total amount 0-8 (458)	Main layer 0-8 (459)	Lowest layer 0-8 (461)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (463)	Dew point °F. (464)	Total amount 0-8 (468)	Main layer 0-8 (469)	Lowest layer 0-8 (471)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (473)	Dew point °F. (474)	Total amount 0-8 (478)	Main layer 0-8 (479)	Lowest layer 0-8 (481)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (483)	Dew point °F. (484)	Total amount 0-8 (488)	Main layer 0-8 (489)	Lowest layer 0-8 (491)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (493)	Dew point °F. (494)	Total amount 0-8 (498)	Main layer 0-8 (499)	Lowest layer 0-8 (501)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (503)	Dew point °F. (504)	Total amount 0-8 (508)	Main layer 0-8 (509)	Lowest layer 0-8 (511)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (513)	Dew point °F. (514)	Total amount 0-8 (518)	Main layer 0-8 (519)	Lowest layer 0-8 (521)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (523)	Dew point °F. (524)	Total amount 0-8 (528)	Main layer 0-8 (529)	Lowest layer 0-8 (531)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (533)	Dew point °F. (534)	Total amount 0-8 (538)	Main layer 0-8 (539)	Lowest layer 0-8 (541)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (543)	Dew point °F. (544)	Total amount 0-8 (548)	Main layer 0-8 (549)	Lowest layer 0-8 (551)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (553)	Dew point °F. (554)	Total amount 0-8 (558)	Main layer 0-8 (559)	Lowest layer 0-8 (561)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (563)	Dew point °F. (564)	Total amount 0-8 (568)	Main layer 0-8 (569)	Lowest layer 0-8 (571)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (573)	Dew

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT.

The southern centre of the complex low over the Atlantic yesterday deepened and turned northeast and then north. During the next 24 hours the main centre will probably move slowly north. The moist southwesterly air-stream over the British Isles has been changed little by the northeastward moving troughs and no major changes are expected in the next 24 hours.

Issued at mid-day 13-day, Tuesday 5th April, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be rather warm generally with occasional rain or drizzle mainly over high ground and coasts in the west and southwest will have much hill fog and coastal fog patches. Some bright periods in east and central districts. Probably more general rain later in west and north followed by brighter weather in west Scotland and Northern Ireland.

OUTLOOK FOR the following 24 hours:-

Probably continuing rather warm and mainly cloudy with some rain or drizzle in places.

Page

OBSERVATIONS during NIGHT

Page

06h. Ships' Reports

Page

† Code figure (Page 1.)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 34103

Date of Issue Wednesday 6th April 1955

NIGHT

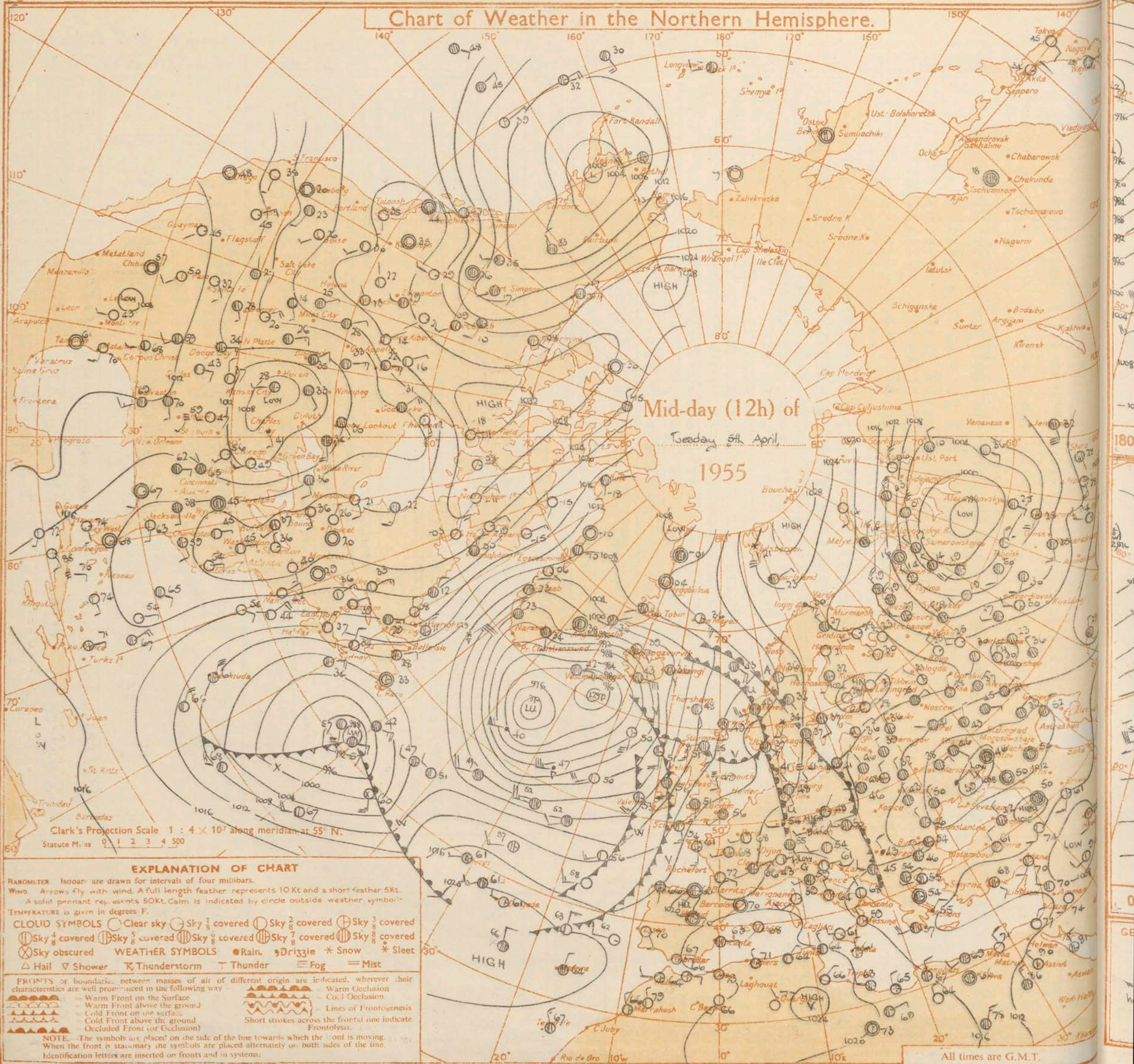
OBSERVATIONS at 12h. G.M.T. 5th April 1955

OBSERVATIONS at 18h. G.M.T. 5th April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)		Wind			Present Weather	Pressure		Temp.		Cloud							Wind			Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.-21h. °F.	Sunshine 09h.-21h. mm.	Rain 09h.-21h. mm.	
Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb	Dew point	Form							Direction (degrees)	Speed (kts.)	Vis. (miles)	Bar at M.S.L.	Change in 3 hrs.		Dry Bulb	Dew point	Form							09h. to 15h. (34)	15h. to 21h. (35)							
								Total amount	Main layer	Lowest layer	Ht.	Ht.	Ht.	Total amount									Main layer	Lowest layer	Ht.	Ht.	Ht.											
																												Low	Medium				High	Low				Medium
(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	07	70	c	17.2	-05	56	50	8	3	6	5	50	2	35	200	10	40	c	16.4	-05	53	45	2	4	6	7	1	30	-	0	c	cbcz mow	59	3.1	-		
London Airport	210	06	61	c	17.3	-02	56	51	6	7	8	6	12	-	-	190	09	61	c	16.6	-04	55	42	-	4	8	7	-	2	60	1	cm, zoc	cz bcm	61	*	-		
Tangmere	240	12	56	c	18.6	+03	51	49	6	-	8	8	15	7	05	170	03	14	c	18.0	-05	45	43	6	-	-	7	7	02	-	1	ododa f cm	cm ofe	51	1.4	TR		
Bournemouth (Hurn)	180	10	80	c	18.4	+03	49	47	6	-	8	8	04	1	02	120	04	48	c	17.3	-06	46	44	2	7	8	7	1	30	-	1	ododa f cm	cm ofe	51	*	TR		
Boscombe Down	210	07	56	o	18.0	-02	51	51	6	-	8	8	04	-	-	200	02	60	c	17.4	-04	50	46	5	3	2	7	1	12	-	0	af cm	cm	52	0.9	-		
Felixstowe	200	05	56	c	17.5	+01	49	45	6	4	1	6	2	12	-	170	03	48	c	16.7	-03	49	45	-	-	2	6	-	6	70	0	cm, bcz	bcz cm	53	4.4	-		
Gorleston	180	06	32	o	18.0	+03	46	43	7	-	8	8	14	-	-	160	03	56	c	17.2	-04	44	40	-	-	-	8	8	14	-	0	cm, om	cm	52	2.1	-		
West Raynham	210	08	60	c	16.1	-03	55	51	6	-	8	8	18	3	08	170	05	58	c	15.5	-07	53	51	5	-	-	7	7	45	4	20	1	cm, e	cbcm, cmow	58	0.7	TR	
Mildenhall	210	07	59	c	16.2	00	56	48	5	-	8	8	12	-	-	180	05	58	c	15.7	-06	61	52	5	7	-	7	5	25	-	1	cm, e	cz cm	62	2.2	-		
Cranfield	230	15	63	c	16.5	+00	56	50	5	-	7	7	12	-	-	220	06	58	c	15.9	-02	55	49	5	7	-	7	6	12	-	1	cm, e	cm	60	2.0	-		
Elmdon	230	05	61	c	15.3	-05	59	52	8	-	7	7	14	-	-	200	07	56	c	14.9	+01	54	50	5	4	7	7	5	22	1	15	1	cm, e	cm	60	2.9	TR	
Wittering	240	07	63	c	16.4	+01	58	53	5	-	7	7	40	5	14	220	10	59	c	15.2	-04	58	53	5	-	2	7	3	18	-	0	cm, e	cm	61	1.0	-		
Watnall	200	16	23	c	15.4	+04	56	51	5	-	7	7	20	-	-	190	10	40	c	14.0	-08	55	52	5	-	1	8	6	30	-	0	cm, z	cz cm	59	0.6	-		
Ross-on-Wye	210	10	63	c	15.4	-04	60	50	8	-	6	5	25	-	-	210	05	70	c	14.8	-06	55	47	8	-	1	7	5	25	-	1	cm, z	cz cm	60	2.7	-		
Shawbury	180	08	66	c	14.6	-06	57	50	5	3	1	7	6	18	1	14	180	08	66	c	13.7	-04	56	48	8	7	6	7	1	18	-	1	cm, e	cm	60	1.3	TR	
Bristol	180	10	57	c	16.6	+00	55	52	6	-	7	8	13	4	08	210	09	59	bc	15.4	-06	53	47	-	-	1	5	-	5	30	1	cm, e	cm	57	3.0	-		
Plymouth	180	08	61	c	17.1	-01	53	48	5	-	8	7	15	1	09	180	02	61	c	16.1	-06	51	48	-	-	2	8	-	6	58	0	ododa f cm	cm, e	54	3.4	TR		
Chivenor	180	08	61	c	15.6	-06	58	52	5	-	7	8	2	16	-	210	09	66	c	15.3	+02	55	47	1	3	8	7	6	22	-	-	1	cm, e	cm	61	0.5	-	
St. Eval	170	16	74	bc	15.1	-08	55	47	5	-	2	5	2	14	-	170	02	63	c	14.8	-01	51	48	6	3	1	7	3	08	-	1	cm, e	cm, e	56	4.5	TR		
Culdrose	210	17	66	c	16.2	-04	58	50	5	-	7	7	13	-	-	220	12	62	c	15.7	+01	51	49	-	-	7	8	-	6	60	1	cm	cbcm	55	5.9	TR		
Scilly, St. Mary's	160	15	58	bc	14.3	-02	54	49	5	-	5	4	2	14	-	190	12	58	o	13.8	-01	52	49	6	-	-	8	8	10	-	1	bc	bcc	54	7.0	-		
Guernsey	160	08	09	if	18.8	-03	48	46	6	3	-	6	4	02	3	00	140	05	62	c	17.3	-07	55	42	-	-	7	8	-	4	58	1	cm, f	bcc	57	6.7	-	
Aberporth	180	13	59	od	14.2	+02	50	49	6	-	8	8	02	-	-	180	15	74	bc	13.5	-01	51	45	5	-	2	5	15	-	1	cm, f	bcc	54	3.9	TR			
Pembroke Dock	180	13	56	c	15.1	+01	51	49	6	-	8	8	03	6	04	180	09	61	c	14.9	-01	50	47	5	-	-	7	7	30	1	20	1	cm, e	ccid, cm	54	3.8	TR	
Holyhead (Valley)	160	14	09	od	13.3	+03	48	48	6	-	8	8	01	-	-	180	19	74	c	12.4	-04	49	44	5	-	-	7	7	40	1	06	1	cm, e	ccid, cm	49	0.1	1	
Manchester	200	10	60	od	14.5	-02	57	51	8	-	7	7	35	4	15	200	07	57	c	13.1	-07	59	52	8	-	-	8	4	20	8	75	1	cm, e	ccid, cm	60	0.4	TR	
Squires Gate	140	10	59	c	13.8	-01	58	52	8	-	7	5	35	1	20	280	04	56	c	12.9	-02	51	47	5	3	6	7	5	25	-	1	cm, e	ccid, cm	59	0.7	-		
Silloth	250	03	28	c	13.4	-01	52	49	5	-	7	7	30	5	14	190	10	61	cid	12.8	-03	50	48	7	-	-	7	7	20	3	08	1	cm, e	ccid, cm	54	0.0	0.6	
Lindholme	170	10	40	c	15.0	-02	57	51	6	-	7	7	35	3	15	160	11	48	c	14.0	-07	58	53	5	-	-	7	7	40	-	0	cm, e	ccid, cm	61	1.1	-		
Spurn Head	140	02	48	c	15.9	+04	51	47	1	-	6	6	30	-	-	160	12	32	c	14.8	-06	45	44	5	-	-	7	7	20	-	0	cm, e	ccid, cm	51	0.4	-		
Dishforth	160	10	48	c	14.5	-06	50	49	5	7	-	7	6	20	1	12	150	08	28	c	13.1	-08	58	51	5	3	-	8	8	30	-	1	cm, e	ccid, cm	59	0.3	TR	
Tynemouth	160	10	48	c	14.3	-03	49	43	5	-	7	7	36	-	-	140	08	24	c	13.1	-04	47	43	5	-	-	8	8	40	-	1	cm, e	ccid, cm	53	1.3	-		
Leuchars	160	05	70	c	12.4	-08	56	47	1	-	2	6	4	25	-	-	160	08	62	cf	10.3	-11	53	51	3	7	-	8	3	40	1	12	1	cm, e	ccid, cm	57	3.0	0.5
Eskdalemuir	190	08	66	c	12.6	-03	51	48	5	-	8	8	17	-	-	200	15	14	cf	11.8	-02	47	47	7	-	-	8	8	01	-	1	cm, e	ccid, cm	51	0.0	4		
Prestwick	140	11	66	c	11.3	-03	54	47	5	7	-	8	7	20	5	13	180	20	66	c	10.1	-01	51	47	5	3	-	7	7	16	3	05	1	cm, e	ccid, cm	55	1.3	1
West Freugh	140	12	20	dr	11.4	-04	45	45	7	-	8	8	03	-	-	210	14	23	cf	10.4	-04																	

Chart of Weather in the Northern Hemisphere.





Mainly cloudy with some rain or drizzle in most

2

OBSERVATIONS during NIGHT

06h. Ships' Reports

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† Code figure (Page 1.)

No. 34104

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue Thursday 7th April 1955

OBSERVATIONS at 12h. G.M.T. 6th April 1955

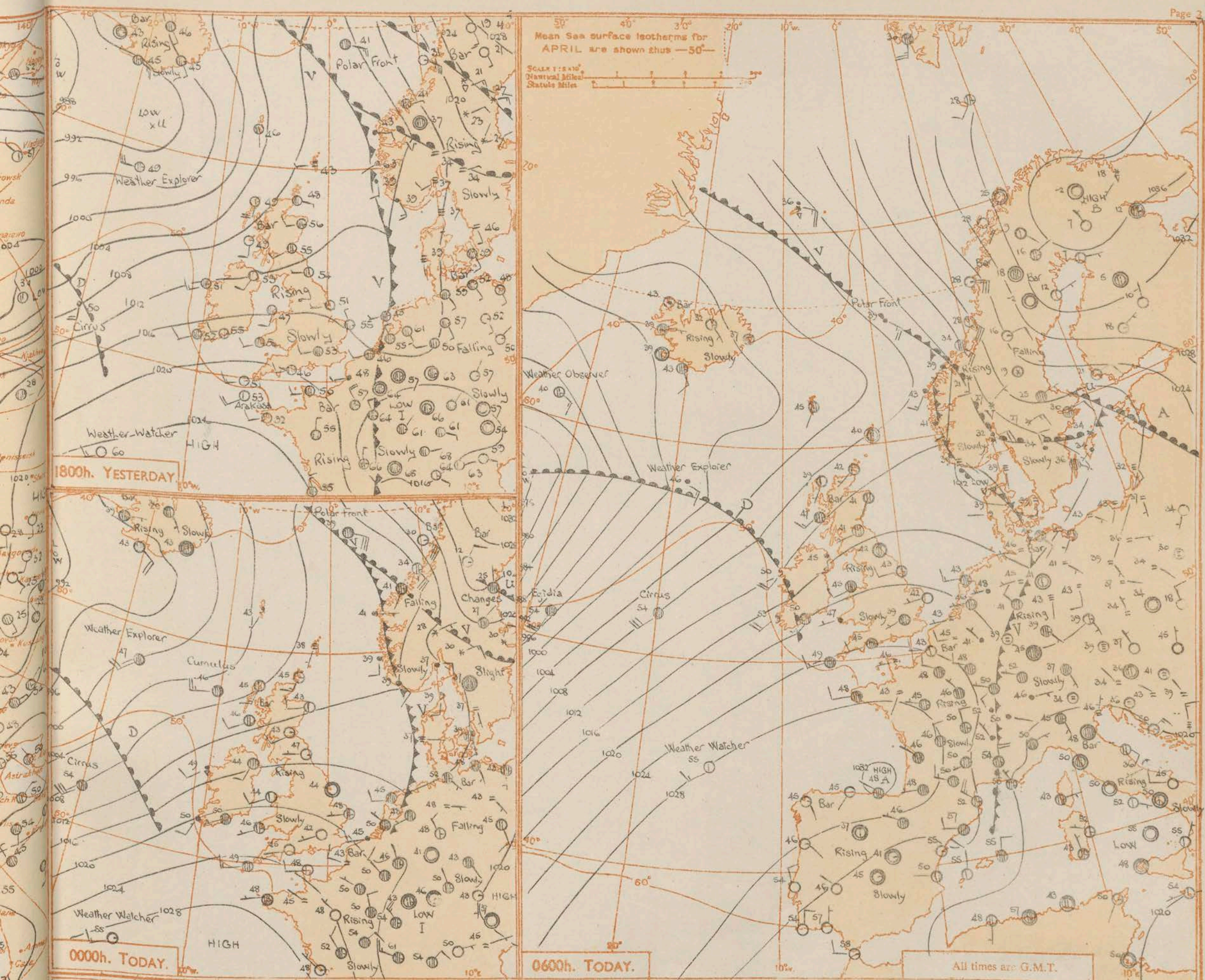
OBSERVATIONS at 18h. G.M.T. 6th April 1955

OBSERVATIONS during DAY

NIGHT	OBSERVATIONS at 12h. G.M.T.																OBSERVATIONS at 18h. G.M.T.																OBSERVATIONS during DAY															
	STATIONS (For heights see p. 4)				Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud				Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud				21 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	Dew point	Form	↑ Total 0-8	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	↑ Total 0-8	Main layer	Lowest layer																				
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)										
27	Kew ...	240	06	70	ir	16.2	-0.0	54	48	7	2	8	8	20	4	10	260	04	56	17.3	+0.0	55	45	8	4	5	6	3	25	1	20	1	cl, m, r	cy, r, p, r, b, m	57	2-7	1											
28	London Airport	240	12	61	ir	16.5	+0.3	52	48	6	2	8	8	13	1	10	260	08	60	17.4	+1.0	53	46	8	4	6	7	4	25	1	20	1	cl, m, r	cy, r, p, r, b, m	57	*	TR											
30	Tangmere	230	08	17	ir	17.5	+0.4	49	49	2	2	8	8	02	2	10	250	11	56	18.7	+1.2	50	47	5	7	7	8	5	15	1	20	1	cl, m, r	cy, r, p, r, b, m	55	0.5	0.5											
32	Bournemouth (Hurn)	250	07	62	cl	17.7	+0.6	55	47	5	7	8	2	10	2	10	270	07	74	19.3	+1.3	53	45	2	7	7	6	2	20	1	20	1	cl, m, r	cy, r, p, r, b, m	58	*	0.3											
34	Boscombe Down	330	11	66	ir	27.7	+1.0	53	44	5	7	8	8	45	5	35	300	10	74	18.9	+0.8	52	46	2	6	2	5	3	20	1	20	1	cl, m, r	cy, r, p, r, b, m	56	1.5	1											
35	Felixstowe	200	10	56	c	15.2	-0.4	51	44	3	8	7	2	2	50	250	09	58	16.5	+0.7	52	47	4	7	7	3	1	30	1	20	1	cl, m	cy, r, p, r, b, m	57	6.4	1												
35	Gorleston	170	03	58	bc	14.8	-0.6	49	42	3	5	3	2	2	2	320	07	56	15.7	+0.9	55	47	3	7	7	7	3	27	1	20	1	bc	cy, r, p, r, b, m	6	4.8	TR												
35	West Raynham	240	10	58	c	14.0	-0.7	57	47	1	3	7	8	30	2	2	230	12	58	15.3	+0.7	51	45	5	7	7	7	56	3	30	1	cl, m	cy, r, p, r, b, m	57	3.3	1												
31	Mildenhall	210	09	66	c	14.6	-0.7	60	52	1	4	8	7	4	30	230	05	63	16.4	+1.1	53	46	5	7	7	7	56	3	30	1	cl, m	cy, r, p, r, b, m	60	4.2	TR													
35	Cranfield	270	10	56	c	15.3	+0.2	51	47	5	7	8	6	15	2	10	260	09	70	16.8	+0.7	51	45	8	6	7	6	50	2	25	1	cl, m	cy, r, p, r, b, m	55	0.6	1												
35	Elmdon	240	10	56	pr	14.9	-0.3	53	47	2	2	8	5	22	2	10	280	11	37	16.2	+1.2	53	44	2	1	3	3	22	1	20	1	cl, m	cy, r, p, r, b, m	56	1.6	5												
41	Wittering	270	11	48	c	14.8	+0.0	53	48	6	7	8	7	11	6	06	270	11	63	16.1	+0.7	53	45	2	3	7	5	25	1	20	1	cl, m	cy, r, p, r, b, m	55	0.6	0.1												
35	Watnall	260	04	48	ir	14.5	+0.2	52	47	8	7	8	3	30	4	20	230	02	56	16.0	+0.6	52	48	8	7	6	6	35	3	25	1	cl, m	cy, r, p, r, b, m	55	0.0	1												
42	Ross-on-Wye	230	08	57	c	15.7	+0.1	53	47	7	7	7	3	15	2	10	260	12	70	17.2	+1.0	53	41	2	1	1	1	30	1	20	1	cl, m	cy, r, p, r, b, m	58	3.9	0.4												
41	Shawbury	250	18	50	cl	14.9	+0.5	53	49	8	2	8	2	18	2	10	270	11	84	16.5	+1.5	50	42	1	3	1	1	20	1	20	1	cl, m	cy, r, p, r, b, m	58	5.1	TR												
41	Bristol	260	12	58	ir	16.7	+0.8	52	50	6	7	8	8	20	4	08	260	17	64	16.8	+1.1	49	45	2	6	1	1	20	1	20	1	cl, m	cy, r, p, r, b, m	54	4.0	TR												
36	Plymouth	220	11	58	c	18.3	+1.2	51	49	3	2	7	4	12	3	07	270	05	61	18.4	+1.0	51	47	8	7	6	6	56	3	20	1	cl, m	cy, r, p, r, b, m	56	4.9	TR												
30	Chivenor	270	10	57	cl	18.1	+1.7	51	50	6	7	8	8	08	2	03	260	10	59	19.8	+0.4	50	47	5	7	7	7	16	1	20	1	cl, m	cy, r, p, r, b, m	53	0.2	0.4												
47	St. Eval	250	13	01	ir	18.7	+1.6	49	49	2	2	8	2	2	2	10	250	11	48	20.3	+0.9	49	48	6	8	8	8	03	1	00	1	cl, m	cy, r, p, r, b, m	50	1.1	TR												
45	Culdrose	290	13	66	c	19.1	+1.6	51	49	5	7	7	7	15	2	10	270	16	57	21.1	+0.7	50	49	6	7	7	7	21	6	08	1	cl, m	cy, r, p, r, b, m	53	4.2	1												
45	Scilly, St. Mary's	260	10	50	c	18.7	+2.2	54	49	5	7	7	7	10	2	10	250	13	58	20.4	+0.8	51	49	5	7	7	7	21	6	08	1	cl, m	cy, r, p, r, b, m	55	6.4	1												
40	Aberporth	290	12	56	ir	19.7	+0.7	48	42	5	2	7	6	50	1	02	280	14	48	21.6	+1.3	48	47	6	7	7	7	03	1	20	1	cl, m	cy, r, p, r, b, m	53	0.6	3												
45	Pembroke Dock	250	19	09	ir	16.1	+1.3	48	47	6	7	8	8	01	2	10	240	18	66	17.2	+0.7	50	46	5	7	7	7	12	1	20	1	cl, m	cy, r, p, r, b, m	55	3.7	TR												
44	Holyhead (Valley)	260	11	61	cl	17.3	+1.4	49	47	6	7	8	8	07	4	04	230	10	58	18.9	+0.4	50	48	6	7	7	7	05	1	20	1	cl, m	cy, r, p, r, b, m	54	0.7	TR												
44	Manchester	210	11	73	ir	15.0	+1.2	46	46	6	7	8	8	01	2	10	190	11	58	15.2	-0.2	47	47	5	4	7	6	5	25	1	04	1	cl, m	cy, r, p, r, b, m	47	0.8	0.1											
44	Squires Gate	280	08	59	ir	14.2	+0.5	54	46	1	7	8	5	20	2	10	270	08	60	15.7	+1.2	53	45	2	1	3	3	25	1	20	1	cl, m	cy, r, p, r, b, m	56	1.6	0.2												
43	Silloth	250	07	58	ir	14.6	+0.5	47	46	6	7	7	7	40	6	03	260	08	48	15.8	+1.1	46	44	6	3	7	5	1	04	1	20	1	cl, m	cy, r, p, r, b, m	49	1.9	1											
43	Lindholme	220	10	50	c	13.4	+0.6	48	46	6	7	8	5	25	3	05	220	13	28	14.4	+0.7	47	45	8	3	7	5	35	1	20	1	cl, m	cy, r, p, r, b, m	52	1.5	TR												
42	Spurn Head	240	07	40	ir	13.9	+0.3	54	47	6	7	8	8	50	4	12	300	08	56	14.7	+0.8	54	48	8	7	8	5	2	30	1	20	1	cl, m	cy, r, p, r, b, m	56	0.0	0.3											
36	Dishforth	280	02	48	c	13.6	+0.3	54	48	2	3	2	7	30	2	10	240	07	48	14.6	+1.0	51	47	7	7	7	7	15	1	20	1	cl, m	cy, r, p, r, b, m	55	1.5	1												
34	Tynemouth	250	12	74	c	13.0	-0.1	55	48	2	3	2	7	30	2	10	270	14	74	14.3	+1.0	52	43	2	3	7	7	3	73	1	20	1	cl, m	cy, r, p, r, b, m	60	3.8	1											
40	Leuchars	270	05	48	c	12.5	+0.3	58	41	8	5	5	7	4	2	30	270	05	48	13.3	+0.5	54	43	5	7	7	7	45	1	20	1	cl, m	cy, r, p, r, b, m	58	2.1	TR												
41	Esksdalemuir	240	05	70	c	11.0	+0.2	54	45	2	2	7	4	20	2	10	220	05	54	11.1	+0.3	55	43	1	2	6	1	30	1	20	1	cl, m	cy, r, p, r, b, m	59	5.4	1												
41	Prestwick	220	0																																													

Chart of Weather in the Northern Hemisphere.





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

Scale 1:50,000
Nautical Miles
Statute Miles

1800h. YESTERDAY

0600h. TODAY.

0000h. TODAY.

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT.

The complex low off southwest Iceland filled up as the mid Atlantic depression moved northeast then north. During the next 24 hours the Atlantic depression is expected to move towards the Denmark Strait with an associated warm front crossing the British Isles. The cold front will probably reach northwestern districts tomorrow night.

Issued at mid-day today. Thursday 7th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Rain will spread northeast across most districts during today but amounts in the southeast will probably be small. Behind this rain belt it will be mainly dull with much hill fog and some coastal fog and drizzle in western districts. In eastern districts there may be sunny periods later tomorrow morning.

OUTLOOK FOR following 24 hours:- Probably cloudy with rain at times in the north and west but mainly dry in the south and east but with some hill and coast fog along west and south coasts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 7th April 1955

OBSERVATIONS at 06h. G.M.T. 7th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud				Wind				Present Weather	Pressure		Temp.		Cloud				ogb. State of ground	Weather		Temperature		Rain									
		Direction (degrees)	Speed (kts.)		Visiblity		Bar at M.S.L.	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form		Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	Bar at M.S.L.		Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form		Main layer	Lowest layer	21h. - 23h.		23h. - 01h.	Min. °F. (42)	Min. on Grass °F. (42)											
			Low	Medium							High	Total amount											Low	Medium								High		Total amount								
																																			0-8	0-8	0-8	0-8	0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew	18	•	•	•	•	•	•	45	•	•	•	•	•	•	•	210	04	56	bc	21.7	+10	43	41	5	-	1	5	2	25	-	-	1	bcmo	bcmo x cpro	40	28	72					
London Airport	82	150	05	59	b	20.6	+12	42	41	-	-	-	-	-	-	230	05	59	c	22.0	+10	39	39	5	3	6	6	1	18	-	-	1	bcbmw	bcmo x cpro	38	28	-					
Tangmere	53	270	03	59	b	21.0	+12	44	42	-	-	-	-	-	-	240	03	56	bc	22.7	+12	43	42	5	3	1	3	1	13	-	-	1	bcmo	bcmo x cpro	37	32	70					
Bournemouth (Hum)	34	•	•	•	•	•	•	59	57	-	-	-	-	-	-	250	09	56	c	23.0	+02	43	41	-	3	-	6	-	-	6	58	1	bcmo	bcmo x cpro	36	29	-					
Boscombe Down	414	280	07	63	b	21.9	+05	41	41	-	-	-	-	-	-	270	08	63	c	23.1	+07	42	41	6	-	-	7	5	10	-	-	1	bcmo	bcmo x cpro	41	32	-					
Felixstowe	10	290	10	48	c	18.5	+06	47	44	-	-	-	-	-	-	280	04	48	b	20.6	+11	42	40	-	4	-	1	-	-	1	59	0	cmobmw	bcmo	42	38	70					
Gorleston	5	240	01	58	bc	18.0	+10	48	44	-	-	-	-	-	-	260	03	56	b	20.0	+14	42	39	-	-	-	0	-	-	-	-	0	20 bc	bcmo	41	39	-					
West Raynham	250	270	11	64	bc	18.2	+11	44	41	-	-	-	-	-	-	230	07	28	b	19.8	+11	39	38	-	3	1	2	-	-	-	1	59	1	bcbmw	bcmo x cpro	38	34	70				
Mildenhall	15	220	09	50	b	18.8	+10	45	42	-	-	-	-	-	-	210	06	28	b	20.5	+11	40	39	-	3	1	2	-	-	-	2	59	1	bcbmw	bcmo x cpro	40	35	74				
Cranfield	340	240	10	26	b	20.0	+14	41	40	-	-	-	-	-	-	230	08	19	b	21.2	+08	40	40	-	3	1	1	-	-	-	1	60	1	bcmo	bcmo x cpro	38	34	72				
Elmdon	324	230	03	58	b	19.2	+10	44	42	-	-	-	-	-	-	220	05	56	c	20.6	+09	42	41	-	3	1	6	-	-	-	6	62	1	bcmo	bcmo x cpro	42	37	-				
Wittering	216	270	11	81	b	18.7	+05	43	40	-	-	-	-	-	-	240	05	57	b	20.1	+09	40	28	-	1	1	1	-	-	-	1	56	1	bcmo	bcmo x cpro	38	35	-				
Watnall	366	280	04	62	c	18.8	+10	43	42	-	-	-	-	-	-	240	02	57	c	20.2	+11	40	41	-	2	6	1	40	-	-	-	1	59	1	bcbmw	bcmo x cpro	40	34	72			
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	•	210	08	57	c	21.5	+05	44	42	-	5	1	7	-	-	-	6	58	1	bcmo	bcmo x cpro	44	36	72				
Shawbury	235	270	11	80	b	19.0	+12	46	43	-	-	-	-	-	-	240	10	74	c	19.9	+03	43	41	5	3	8	6	1	25	-	-	1	60	1	bcbmw	bcmo x cpro	41	35	72			
Bristol	192	250	10	48	c	21.1	+06	47	46	-	-	-	-	-	-	240	08	33	c	22.5	+09	44	44	6	3	6	6	2	05	-	-	1	60	1	bcmo	bcmo x cpro	43	41	72			
Plymouth	90	260	08	59	c	23.1	+09	48	46	-	-	-	-	-	-	280	06	40	c	24.4	+06	48	47	6	-	-	8	8	15	6	10	1	60	1	bcmo	bcmo x cpro	47	42	72			
Chivenor	20	270	12	63	c	21.8	+06	47	45	-	-	-	-	-	-	270	10	59	c	23.0	+07	48	47	6	-	-	7	7	48	3	05	1	60	1	bcmo	bcmo x cpro	46	41	72			
St. Eval	336	240	10	14	c	23.1	+10	47	47	-	-	-	-	-	-	290	13	11	id	24.2	+04	48	47	6	-	-	8	8	01	-	-	1	60	1	bcmo	bcmo x cpro	46	44	0.1			
Culdrose	260	270	11	40	c	23.9	+11	48	48	-	-	-	-	-	-	270	11	11	id	24.9	+03	48	48	6	-	-	8	8	01	-	-	2	60	1	bcmo	bcmo x cpro	46	43	72			
Scilly, St. Mary's	158	260	13	61	c	23.4	+11	49	48	-	-	-	-	-	-	230	13	58	c	23.9	+02	49	48	6	-	-	8	8	10	-	-	1	60	1	bcmo	bcmo x cpro	49	43	72			
Guernsey	340	260	14	56	c	24.4	+05	47	46	-	-	-	-	-	-	260	10	02	of	26.1	+11	47	47	6	-	-	8	8	00	-	-	1	60	1	bcmo	bcmo x cpro	46	43	-			
Aberporth	375	230	10	66	c	19.9	+11	46	44	-	-	-	-	-	-	220	11	58	id	21.0	+05	47	45	6	-	-	7	6	40	3	03	1	60	1	bcmo	bcmo x cpro	45	41	0.2			
Pembroke Dock	34	240	07	63	bc	21.1	+11	46	45	-	-	-	-	-	-	220	07	58	id	22.1	+09	47	47	7	2	-	8	3	07	-	-	1	60	1	bcmo	bcmo x cpro	46	42	0.5			
Holyhead (Valley)	32	250	11	63	b	17.9	+11	44	43	-	-	-	-	-	-	220	11	60	c	18.9	+09	45	44	5	-	-	8	8	42	-	-	1	60	1	bcmo	bcmo x cpro	43	38	-			
Manchester	248	190	08	56	bc	18.0	+10	44	41	-	-	-	-	-	-	190	07	48	bc	19.2	+08	41	39	5	3	1	4	1	35	-	-	1	60	1	bcbmw	bcmo x cpro	41	37	72			
Squires Gate	33	240	03	61	b	17.0	+05	44	42	-	-	-	-	-	-	240	12	59	c	18.3	+06	44	42	6	3	1	7	1	15	-	-	1	60	1	bcbmw	bcmo x cpro	42	37	-			
Silloth	25	210	08	69	b/pr	15.8	+02	43	41	-	-	-	-	-	-	220	10	62	c	16.8	+07	44	42	6	3	9	7	2	06	-	-	1	60	1	bcbmw	bcmo x cpro	42	35	72			
Lindholme	21	210	10	23	b	17.4	+01	46	43	-	-	-	-	-	-	210	07	32	b	18.8	+06	43	43	-	4	-	1	-	-	-	1	60	1	bcbmw	bcmo x cpro	38	31	-				
Spurn Head	29	-	0	48	b	16.6	+09	44	42	-	-	-	-	-	-	260	10	48	bc	17.8	+03	43	41	5	4	-	3	2	25	-	-	0	60	1	bcbmw	bcmo x cpro	41	31	-			
Dishforth	105	240	12	66	b	16.6	+07	47	43	-	-	-	-	-	-	200	08	62	b	17.9	+08	43	41	5	4	2	2	1	20	-	-	1	60	1	bcbmw	bcmo x cpro	41	30	-			
Tynemouth	108	270	03	48	b	14.8	+12	47	43	-	-	-	-	-	-		0	24	bc	16.9	+11	42	37	-	4	6	4	-	-	-	1	58	1	bcmo	bcmo x cpro	41	30	-				
Leuchars	36	220	08	58	b	13.1	+07	43	39	-	-	-	-	-	-	230	03	36	c	13.4	+03	41	41	5	-	2	6	1	50													

No. 34105

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue Friday 8th April 1955

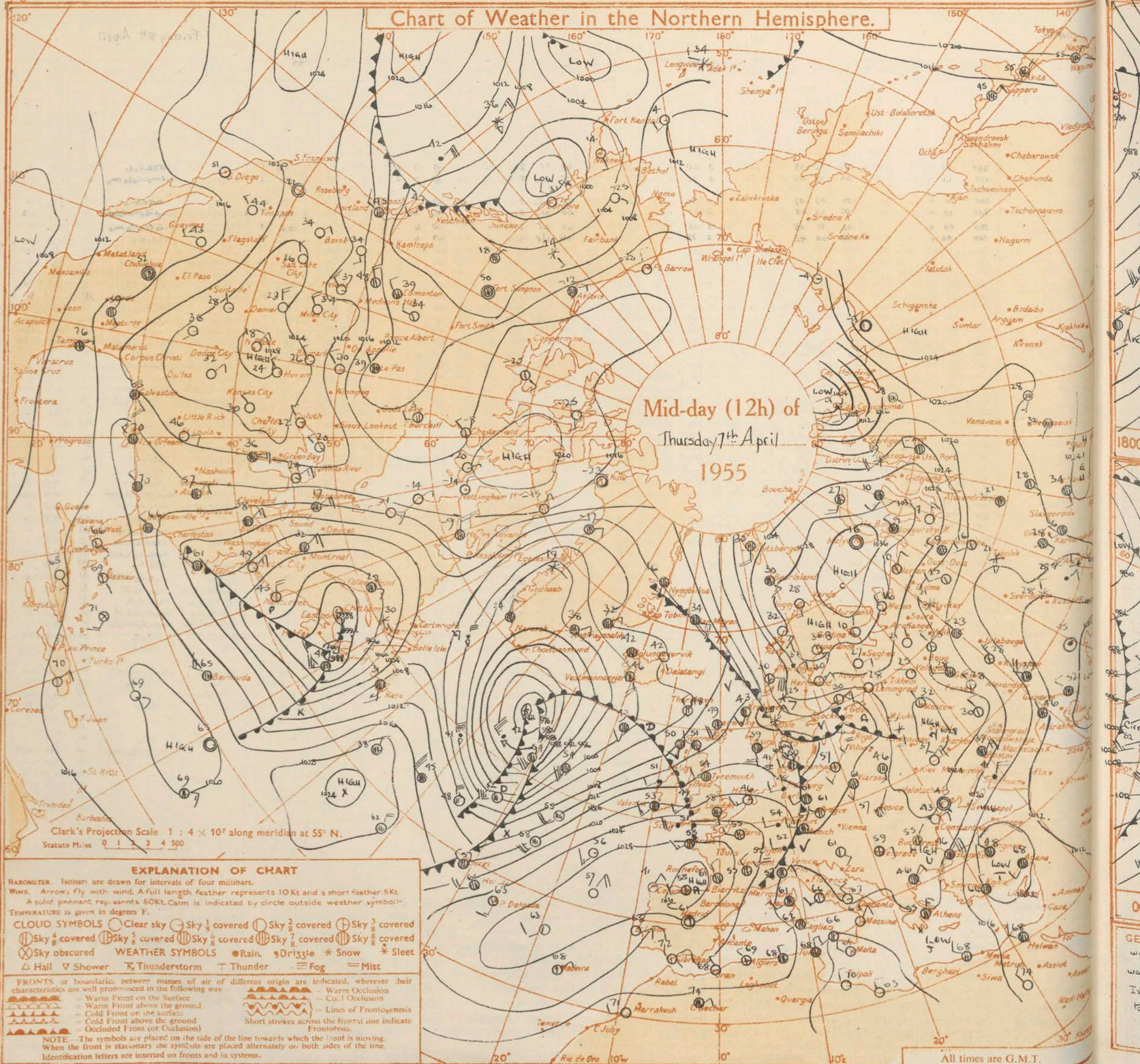
OBSERVATIONS at 12h. G.M.T. 1st April 1955

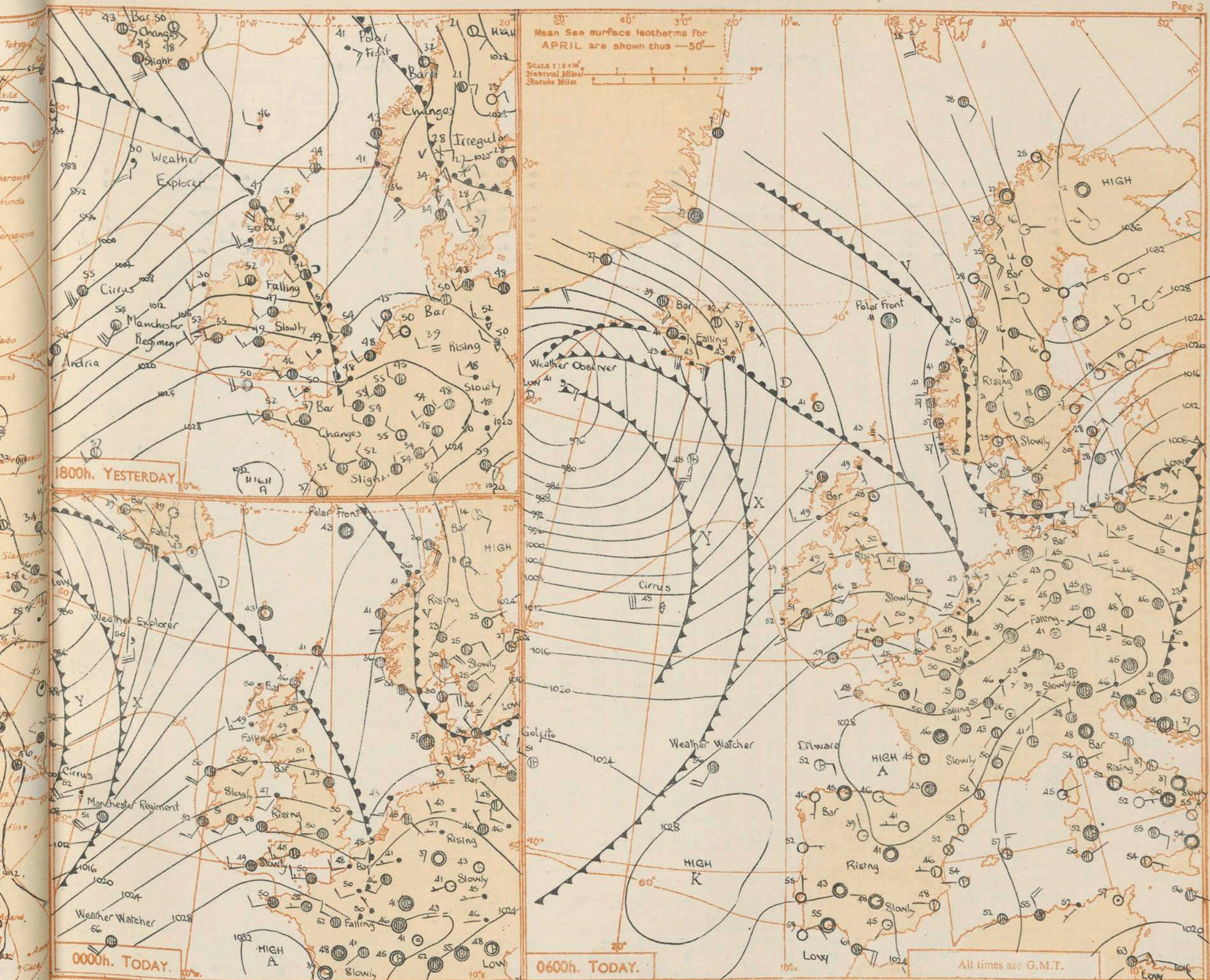
OBSERVATIONS at 18h. G.M.T. 1st April 1955

OBSERVATIONS during DAY

NIGHT Temperature Min. on Grass °F. (42)	STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind			Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)				
		Direction (degrees)	Speed (kts.)	+ Visibility		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Main layer + Ht.	Lowest layer + Ht.	Direction (degrees)	Speed (kts.)	+ Visibility	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form			Main layer + Ht.	Lowest layer + Ht.	09h. to 15h. (34)	15h. to 21h. (35)										
										Low + Medium	High + Total amount	Low + Medium											High + Total amount	Low + Medium	High + Total amount														
28	Kew ... London Airport	280 210	09 13	80 18	c c	22.5 22.7	-0.5 -0.4	56 58	39 43	2 2	7 3	9 6	7 7	3 4	30 25	- -	210 210	11 11	64 37	rr rr	20.7 20.8	-16 -16	50 49	47 49	7 5	2 2	- -	8 8	5 5	30 09	3 2	16 06	1 2	c bc	cirrocumulus cirrocumulus	57 60	3.8 *	3 3	
28	Tangmere Bournemouth (Hurn)	260 240	14 10	62 62	c c	24.1 24.5	+0.1 +0.2	57 53	47 48	5 5	7 2	1 -	7 8	5 3	20 12	- -	240 240	15 17	28 40	rr c	22.2 22.4	-16 -16	48 49	47 47	- 6	2 -	- -	8 8	8 50	02 04	- 7	- 0.4	2 1	b cirrocumulus	overcast cirrocumulus	57 54	3.6 *	3 0.2	
32	Boscombe Down	250	09	66	c	24.0	-0.2	51	48	5	7	-	8	4	12	-	270	10	60	rr	21.9	-12	51	50	6	-	-	8	8	10	3	0.6	1	b	cirrocumulus	52	1.2	1	
32	Felixstowe	300	06	66	bc	22.0	+0.3	54	43	1	-	1	3	2	28	-	230	06	56	rr	20.8	-08	49	47	6	-	-	8	8	23	-	-	2	b	cirrocumulus	55	3.8	1	
32	Gorleston	280	09	62	bc	21.1	+0.3	56	41	1	-	-	3	3	32	-	270	10	60	rr	20.3	-04	54	48	-	7	-	8	8	57	-	-	1	b	cirrocumulus	58	6.3	1.2	
38	West Raynham	260	13	74	c	20.7	0.0	54	41	1	-	7	8	4	30	-	220	13	62	rr	19.0	-09	49	48	6	2	-	8	5	10	-	-	1	c	cirrocumulus	55	4.5	1	
38	Mildenhall	250	13	74	c	21.1	-0.5	58	42	2	-	6	6	25	-	200	07	19	rr	19.4	-11	51	49	7	2	-	8	8	57	5	10	1	b	cirrocumulus	58	4.9	1		
39	Cranfield	250	18	66	c	21.5	-0.5	55	45	2	7	-	7	5	25	-	230	15	56	rr	19.1	-19	49	49	6	-	-	8	8	10	4	0.7	2	b	cirrocumulus	57	3.6	4	
39	Elmdon	220	12	56	rr	20.8	-0.4	51	45	5	1	-	8	6	22	-	240	06	28	rr	18.1	-12	51	49	6	2	-	8	8	56	4	0.5	1	b	cirrocumulus	52	2.3	0.2	
39	Wittering	160	13	66	c	20.9	-0.1	55	43	5	-	-	8	8	30	6	25	230	11	37	rr	18.4	-19	50	48	7	2	-	8	8	20	6	18	1	b	cirrocumulus	56	3.7	1
39	Watnall	240	14	58	c	19.8	-0.7	51	43	5	7	-	8	3	30	-	250	09	26	rr	17.2	-7	50	48	5	-	-	8	8	28	7	12	1	c	cirrocumulus	64	2.1	0.6	
39	Ross-on-Wye	230	14	66	c	24.1	-0.7	52	45	5	1	-	8	7	20	-	210	08	20	rr	19.6	-03	51	48	7	1	-	8	7	20	-	-	1	c	cirrocumulus	53	0.4	1	
39	Shawbury	200	07	63	rr	20.3	-0.5	51	46	5	7	-	8	6	30	2	20	270	16	14	rr	17.1	-06	52	49	5	7	-	8	3	50	1	10	1	c	cirrocumulus	52	0.0	0.8
39	Bristol	260	12	66	cd	23.0	-0.1	52	46	6	2	-	8	4	12	-	260	18	30	rr	20.9	-07	49	49	6	-	-	8	8	05	4	0.3	1	c	cirrocumulus	52	0.0	2	
39	Plymouth	250	13	33	cd	25.5	+0.4	48	48	6	-	-	8	8	00	-	260	14	14	rr	24.7	0.0	48	48	6	-	-	8	8	03	-	-	1	c	cirrocumulus	51	0.0	3	
41	Chivenor	240	17	63	rr	23.9	+0.1	51	49	6	-	-	8	8	10	5	08	260	20	40	rr	23.0	+0.1	50	49	6	-	-	8	8	03	-	-	1	c	cirrocumulus	51	0.0	5
41	St. Eval	220	15	48	cd	25.1	+0.5	50	40	6	2	-	8	8	10	5	06	240	19	01	rr	24.8	+0.2	49	49	-	-	-	-	-	-	-	-	1	c	cirrocumulus	51	0.0	3
41	Culdrose	240	18	20	rr	25.8	+0.2	49	49	6	-	-	8	8	05	7	01	270	20	01	rr	25.5	0.0	49	45	-	-	-	-	-	-	-	-	1	c	cirrocumulus	50	0.0	1
41	Seilly, St. Mary's	230	18	57	rr	24.6	+0.3	51	50	6	-	-	8	8	05	-	260	19	57	rr	24.8	0.0	50	49	6	-	-	8	8	06	-	-	1	c	cirrocumulus	51	0.0	0.6	
41	Guernsey	210	14	02	rr	27.4	+0.5	48	46	6	-	-	8	8	00	-	230	14	02	rr	26.8	-07	48	48	6	-	-	8	8	00	-	-	2	c	cirrocumulus	49	0.0	4	
41	Aberporth	200	8	28	rr	19.8	-1.4	49	48	6	-	-	8	8	03	-	240	22	12	rr	20.0	+0.8	50	50	6	-	-	8	8	01	-	-	1	c	cirrocumulus	51	0.0	11.0	
41	Pembroke Dock	220	16	40	rr	21.8	-0.1	49	49	6	-	-	8	8	03	-	240	13	32	rr	21.5	-0.1	49	49	6	-	-	8	8	03	-	-	2	c	cirrocumulus	49	0.0	4	
41	Holyhead (Valley)	190	20	20	rr	16.9	-2.1	47	47	6	-	-	8	8	02	-	230	07	66	rr	17.8	+1.1	47	47	6	-	-	8	8	09	2	0.6	1	c	cirrocumulus	49	2.3	11.0	
41	Manchester	210	17	58	rr	19.0	-0.4	50	46	6	2	-	8	8	30	-	210	09	14	rr	16.9	-0.2	51	50	6	-	-	8	8	05	2	0.1	2	c	cirrocumulus	52	1.0	5	
41	Squires Gate	170	10	48	rr	18.3	-0.3	47	46	5	2	-	8	8	50	6	25	250	14	32	rr	16.3	0.0	47	47	6	-	-	8	8	04	1	0.1	2	c	cirrocumulus	50	0.0	8
41	Silloth	210	15	37	rr	16.6	-0.7	47	46	7	2	-	8	8	40	2	04	230	10	09	rr	14.8	-0.1	48	48	7	-	-	8	8	02	-	-	1	c	cirrocumulus	51	0.0	0.6
41	Lindholme	230	12	56	c	19.0	-0.5	54	43	5	-	-	8	8	25	-	180	10	22	rr	17.0	-1.1	51	49	5	2	-	8	8	57	5	2.5	2	c	cirrocumulus	54	2.5	3	
41	Spurn Head	270	10	58	c	19.1	+0.2	53	44	2	-	-	7	7	25	-	240	12	32	rr	18.0	-0.8	51	45	7	-	-	8	8	10	-	-	1	c	cirrocumulus	54	3.8	1.2	
41	Dishforth	270	13	63	c	18.2	0.0	52	43	5	-	6	8	6	20	-	300	04	16	rr	16.1	-0.5	49	48	5	2	-	8	8	30	5	1.2	1	c	cirrocumulus	53	1.3	2	
41	Tynemouth	250	07	58	c	16.7	-0.5	54	40	8	-	7	7	42	4	36	230	08	32	c	14.4	-0.9	52	44	5	-	-	8	8	32	-	-	1	c	cirrocumulus	56	2.4	1.2	
41	Leuchars	210	10	58	c	14.3	+0.4	51	43	5	7	7	8	4	30	2	18	180	01	62	c	12.6	-0.7	52	46	5	7	-	8	4	4.5	-	-	1	c	cirrocumulus	54	0.5	0.3
41	Eskdalemuir	230	16	48	rr	15.5	-0.5	44	43	7	-	-	8	8	18	7	08	200	07	16	rr	14.3	-0.5	45	45	7	-	-	8	8	02	-	-	1	c	cirrocumulus	48	0.0	2
41	Prestwick	190	13	70	rr	14.8	-0.5	51	46	6	2	-	8	6	25	3	10	230	12	48	rr	13.4	-0.1	51</															

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT. The depression which was centred in mid Atlantic yesterday has moved northwards towards Denmark Strait. The warm front has crossed all parts of the British Isles except Shetland and during the next 24 hours the cold front is expected to cross most if not all districts.

Issued at mid-day to-day Friday, 3rd April, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow: Weather will

be mainly cloudy with occasional drizzle in the west with much hill fog and with a little rain in some eastern districts at first. A few bright intervals will occur in some Midland and South-eastern districts this afternoon but cloud will increase again tonight. During tonight and tomorrow brighter weather will spread from the west or north-west to many areas preceded by a period of rain, but some showers will develop, especially in the north-west. It will be mainly rather warm and close, becoming a little colder later.

OUTLOOK FOR following 24 hours: Probably becoming dry in the southeast, but further rain at times in the north-west.

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

OBSERVATIONS during NIGHT

06h. Ships' Reports

WEA
PO
WEA
WEA
US
11-9
BRT
MANC
Pit

† Code figure (Page 1.)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 3410 Date of Issue Saturday 9th April 1955

OBSERVATIONS at 12h. G.M.T. 8th April 1955

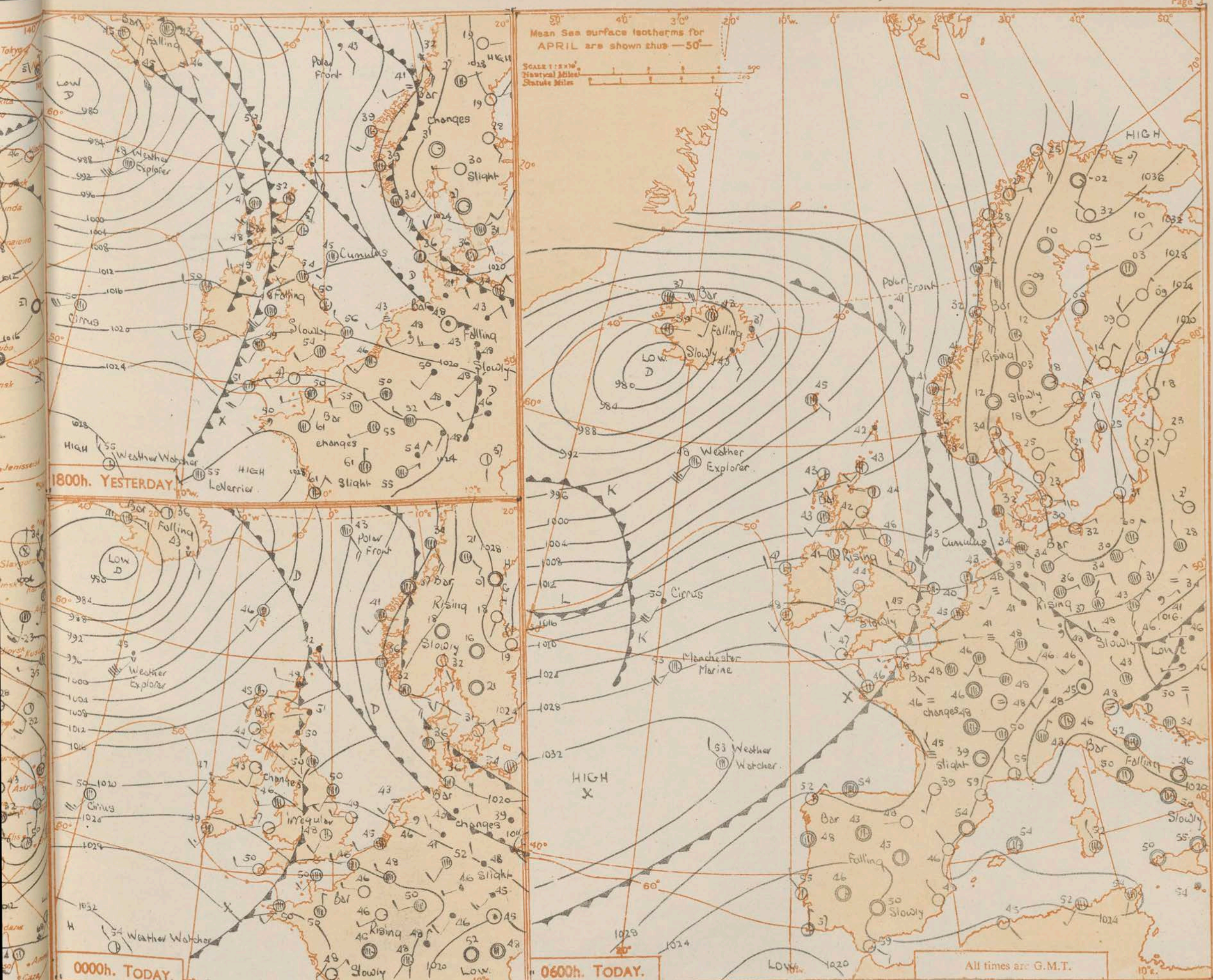
OBSERVATIONS at 18h. G.M.T. 8th April 1955

OBSERVATIONS during DAY

Sta.	No.	Stations (For heights see p. 4)	Wind		Visib.	Present Weather	Pressure		Temp.		Cloud						Wind		Visib.	Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.-21h. °F. (36)	Sun- shine (37)	Rain 09h.-21h. mm. (38)																		
			Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	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	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	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)																				
49	1	Kew ...	270	11	70	C	22.7	-0.3	57	46	1	7	1	6	1	30	-	-	27.5	10	78	C	22.1	+0.3	54	44	5	4	9	6	1	30	-	-	1	C	ce	59	3.9	-														
48	1	London Airport	240	13	74	C	21.0	-0.5	57	48	5	3	2	6	3	20	-	-	27.0	12	70	C	21.9	+0.2	55	45	5	-	9	7	1	35	-	-	0	C	ce	60	*	0.4														
47	1	Tangmere	270	12	66	bc	23.4	-0.1	59	49	5	3	1	5	1	20	-	-	25.0	16	66	bc	23.0	+0.3	52	46	5	-	1	5	2	25	-	-	1	C	bc	59	7.8	-														
49	1	Bournemouth (Hurn)	250	12	74	bc	24.0	-0.6	60	49	5	4	2	5	2	22	-	-	23.0	11	62	b	23.8	+0.3	53	47	5	-	1	1	30	-	-	0	C	cbcc	61	*	-															
47	1	Boscombe Down	300	18	74	C	23.7	-0.4	57	49	5	3	2	6	5	22	-	-	30.0	12	74	bc	23.5	0.0	54	47	5	3	2	4	3	25	-	-	0	C	cb	59	6.5	7.8														
47	1	Felixstowe	290	16	58	C	20.8	+0.2	55	47	5	3	2	6	5	20	-	-	30.0	09	61	C	20.1	-0.2	54	47	5	-	7	-	-	7	60	0	C	ci	58	0.8	7.8															
45	1	Gorleston	300	10	50	C	20.1	+0.8	55	51	7	2	-	8	8	20	7	10	30.0	08	56	C	19.6	0.0	56	48	5	-	8	8	25	-	-	0	C	ci	59	0.2	7.8															
36	2	West Raynham	270	16	62	C	19.1	-0.1	55	51	5	3	-	7	6	20	-	-	29.0	09	62	C	19.0	-0.2	55	47	5	7	8	7	2	30	-	-	1	C	ci	57	0.9	0.5														
48	2	Mildenhall	250	14	63	C	20.3	+0.2	57	50	5	1	-	8	6	20	-	-	25.0	11	69	C	19.8	-0.2	56	47	5	4	6	7	1	35	-	-	1	C	ci	61	0.8	7.8														
49	2	Cranfield	270	16	66	C	21.0	-0.3	57	47	5	-	-	6	6	37	1	20	24.0	11	62	C	21.0	-0.3	55	48	5	7	6	7	3	58	1	45	1	C	ci	58	1.0	7.8														
48	2	Elmdon	270	13	58	C	20.9	-0.1	57	47	5	4	1	7	5	23	-	-	24.0	14	60	C	19.8	-0.4	55	43	5	3	-	6	2	25	-	-	1	C	ci	58	2.1	-														
48	1	Wittering	260	18	48	bc	20.2	+0.1	54	48	5	-	-	7	7	30	1	20	26.0	10	81	C	20.1	+0.3	55	43	5	7	2	6	1	50	-	-	1	C	ci	60	1.1	7.8														
47	1	Watnall	240	20	66	C	19.8	+0.0	52	49	5	7	-	5	20	3	12	-	-	24.0	12	61	bc	19.3	-0.3	53	44	-	4	8	5	-	3	60	0	C	ci	58	2.2	0.5														
46	3	Ross-on-Wye	250	15	70	C	22.0	+0.2	55	46	1	7	2	6	1	20	-	-	26.0	15	70	bc	21.9	+0.4	51	41	6	7	1	4	1	20	-	-	0	C	ci	57	4.7	-														
45	1	Shawbury	280	25	81	C	21.1	+0.1	54	48	5	-	-	7	7	20	-	-	27.0	16	82	C	19.8	-0.6	53	43	5	7	1	7	1	25	-	-	1	C	ci	56	2.4	-														
44	1	Bristol	250	13	63	C	23.7	+0.5	50	47	8	-	-	8	8	7	3	09	17.0	10	69	C	22.7	-0.5	51	44	5	3	-	7	7	15	-	-	1	C	ci	55	1.1	-														
47	1	Plymouth	260	13	61	C	26.0	+0.2	49	47	5	-	-	8	8	25	6	15	24.0	08	58	C	24.9	-0.4	48	47	5	-	7	7	20	2	10	1	C	ci	51	0.8	7.8															
47	1	Chivenor	260	12	70	C	25.3	+0.1	51	48	5	-	-	8	8	12	-	-	25.0	13	74	C	23.8	-0.6	52	47	5	7	-	7	6	20	2	15	1	C	ci	56	0.4	7.8														
47	1	St. Eval	230	14	61	C	25.7	0.0	50	47	5	-	-	8	8	10	-	-	21.0	14	66	C	24.0	-0.8	51	47	5	-	8	8	12	2	09	1	C	ci	54	0.5	0.3															
44	1	Culdrose	240	08	66	C	26.4	+0.1	50	48	5	-	-	8	8	18	3	12	25.0	15	62	C	25.1	-0.6	49	48	5	7	-	8	7	20	-	-	1	C	ci	52	0.6	7.8														
46	1	Scilly, St. Mary's	200	13	66	C	25.2	0.0	54	48	5	-	-	7	7	12	-	-	21.0	18	61	C	24.0	-0.4	51	47	5	-	8	8	11	-	-	1	C	ci	55	2.7	7.8															
45	1	Guernsey	240	10	08	C	27.8	+0.3	48	47	6	-	-	8	8	00	-	-	24.0	12	50	C	26.8	-0.3	49	46	5	-	8	7	25	2	14	1	C	ci	50	0.0	7.8															
45	1	Aberporth	220	14	83	C	22.5	-0.7	53	45	5	-	-	2	7	6	18	-	-	20.0	16	66	C	21.0	-0.7	50	46	6	-	8	8	10	3	05	1	C	ci	55	3.1	0.1														
45	1	Pembroke Dock	210	12	66	C	23.5	-1.3	54	47	5	-	-	7	7	15	-	-	22.0	15	66	C	22.3	-0.9	49	47	5	-	8	8	12	-	-	1	C	ci	55	1.0	0.5															
46	1	Holyhead (Valley)	190	21	57	C	20.2	+0.3	49	46	5	-	-	8	8	25	1	07	20.0	25	58	C	18.2	-0.3	48	45	6	-	8	8	25	6	05	1	C	ci	50	0.2	1															
48	1	Manchester	260	09	59	C	20.0	+0.3	52	46	5	-	-	8	7	22	1	15	25.0	16	70	C	19.1	-0.5	52	43	5	5	9	7	5	30	3	28	1	C	ci	56	0.5	-														
44	3	Squires Gate	240	13	56	C	19.9	+0.4	47	45	6	-	-	8	8	06	-	-	23.0	10	62	C	18.4	-1.0	48	46	5	-	7	7	20	1	20	1	C	ci	50	0.0	7.8															
45	3	Silloth	210	12	37	C	17.4	-0.2	48	46	7	-	-	8	8	08	-	-	19.0	09	59	C	16.6	-0.9	49	46	5	-	8	8	30	-	-	1	C	ci	51	0.0	0.5															
45	2	Lindholme	260	18	40	C	19.2	+0.8	55	50	5	-	-	8	8	20	-	-	28.0	09	32	bc	18.7	-0.5	53	49	5	4	2	3	3	25	-	-	1	C	ci	57	1.0	0.1														
48	3	Spurn Head	300	18	32	C	16.6	-1.2	50	48	5	-	-	8	8	15	-	-	30.0	09	32	bc	15.7	0.0	50	46	5	-	5	5	20	-	-	0	C	ci	53	0.8	1															
48	12	Dishforth	270	15	61	C	18.2	+1.8	52	49	5	-	-	8	8	15	-	-	27.0	10	74	C	18.0	-0.3	52	46	5	3	-	7	5	22	-	-	1	C	ci	56	0.9	0.3														
48	10	Tynemouth	260	14	48	C	16.2	+0.8	54	50	6	-	-	8	8	28	-	-	26.0	08	57	C	16.6	-0.2	54	47	5	-	6	6	40	-	-	1	C	ci	56	2.7	1															
42	2	Leuchars	230	10	82	C	13.8	+0.1	57	51	8	7	8	7	2																																							

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT. - The cold front has moved east south east across all districts of the British Isles. A warm front now about 400 miles west of Ireland is moving east north east and is expected to cross Northern Ireland and Scotland during the next 24 hours.

Issued at mid-day to-day Saturday 9th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

All districts will have sunny periods but there will also be scattered showers except in southern districts of England and Wales. The showers will die out later but cloudy weather with occasional mainly slight rain will spread across Northern Ireland and Scotland and will probably affect the north west of England and also Wales and southwest England will also have some increase of cloud later. It will generally be rather warm.

OUTLOOK FOR following 24 hours:- Some rain in Scotland, Northern Ireland, and the north west of England. Dry elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 5th April 1955

OBSERVATIONS at 06h. G.M.T. 5th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Temp.		Cloud						ogb. State of ground	Weather		Temperature		Rain 24h. mm.				
		Direction (degrees)	Speed (kts.)	Visibility (miles)	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.)	Visibility (miles)	Present Weather	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	1h.-03h. (39)	03h.-06h. (40)	Min. °F. (41)		Max. on Grass °F. (42)			
										Low	Medium	High												Low	Medium	High										Total amount 0-8	Main layer 0-8	Lowest layer 0-8
Kew ...	18																																					
London Airport	82	210	04	49	bc	22.4	-0.2	48	45	5	3	1	5	3	35	270	07	06	b	22.8	+0.8	45	43	5														
Tangmere	53	270	03	48	c	23.7	-0.1	46	45	6	3	8	7	2	08	260	05	28	bc	23.4	+0.2	46	45	6	3													
Bournemouth (Hurn)	34	230	12	62	o	24.3	-0.2	45	47	6			8	2	06	280	25	62	bc	24.7	+1.0	45	44	6	4	1	3	2	10									
Boscombe Down	414	230	08	62	c	22.6	-0.6	48	46	5			7	7	31	300	09	57	b	24.4	+0.7	44	43	6		1	2	2	06									
Felixstowe	10	290	05	64	b	21.0	+0.4	52	46						1	230	06	56	bc	20.6	-0.9	45	43			5												
Gorleston	5	270	07	60	b	20.8	+0.2	49	46				1		1	270	09	60	c	19.9	-0.6	48	46	5			8	8	25									
West Raynham	250	230	10	66	c	19.8	+0.1	47	44				7		3	260	09	66	c	19.6	-0.1	48	46	6	3	1	7	6	35									
Mildenhall	15	230	09	66	c	20.9	-0.2	47	43	5			8	2	30	250	08	58	b	21.0	+0.8	48	46	6	3		1	1	18									
Cranfield	340	230	15	58	o	21.3	-0.3	48	45	6			8	8	13	270	06	80	b	22.0	+1.3	46	43			1												
Elmdon	324	230	07	59	c	20.1	-0.8	49	45	5			7	6	15	260	10	61	b	22.0	-1.2	44	42			4	9	2										
Wittering	216	250	11	66	c	20.0	-0.4	49	43				6		6	270	15	66	b	20.9	+0.7	46	43	5			2	2	30									
Watnall	366	230	09	58	c	19.1	-0.5	49	45	5			7	7	15	270	10	74	c	20.9	-1.2	46	42			1	6	5	20									
Ross-on-Wye	223															270	05	70	b	23.2	+1.2	45	38	1		9	1	1	25									
Shawbury	235	270	10	74	c	20.0	+0.2	50	47	5			8	2	23	260	06	80	b	22.3	+1.1	43	38	2	3		1											
Bristol	192	250	14	48	defo	22.4	-0.5	49	43	6			8	8	06	260	06	56	b	24.5	+1.3	42	42			1	2											
Plymouth	90	280	07	56	cl	24.7	-0.1	48	48	6	2		7	3	84	260	07	59	bc	24.8	+1.3	43	42	2		1	5	1	20									
Chivenor	20	270	14	83	c	24.1	+0.5	48	46	6			7	7	08		0	48	b	25.9	+1.0	41	41	6		4	2	1	0.4									
St. Eval	336	260	13	58	c	25.3	+0.1	47	46	6			6	6	06	280	11	59	b	27.1	+1.0	45	44			1												
Culdrose	260	300	12	69	b	26.1	+1.0	47	47	5			1	1	25	310	11	66	b	27.6	+1.0	45	44			2												
Scilly, St. Mary's	158	270	13	63	b	25.5	+1.4	50	49				0			320	13	66	b	27.4	+0.9	47	46	5			1	1	14									
Guernsey	340	230	12	80	c	27.1	0.0	47	45	5			7	4	25	280	12	83	of+	27.1	+0.8	46	46	6			8	8	00									
Aberporth	375	260	17	83	c	25.6	+1.8	47	45	5			6	6	47	250	13	83	b	24.1	+0.6	42	40				0											
Pembroke Dock	34	270	12	59	b	23.6	+1.6	47	46	5			1	1	18	250	10	59	b	25.2	+0.7	45	43				0											
Holyhead (Valley)	32	260	16	61	c	20.2	+1.5	46	44	5			6	3	25	250	14	64	b	21.6	+0.3	44	42				0											
Manchester	248	270	15	42	defo	18.7	-0.0	43	48	5			8	8	06	230	09	59	bc	21.0	+1.3	44	41	8			3	2	12									
Squires Gate	33	250	16	40	defo	18.3	+0.6	46	45	5	2		8	8	50	260	15	59	b	20.2	+1.1	43	41				0											
Silloth	25	230	18	48	defo	17.1	+1.1	45	45	7			8	8	31	280	11	66	c	19.1	+1.2	44	42	7	3	1	7	3	20									
Lindholme	21	230	12	63	c	18.4	-0.4	52	47	5			8	6	20	270	18	61	bc	19.7	+0.7	47	44	5	4	1	4	3	25									
Spurn Head	29	230	08	66	c	18.1	-0.1	50	43				8		8	290	15	63	bc	18.1	+0.8	47	43			4	3		3	59								
Dishforth	105	210	16	59	c	17.0	-0.6	50	47	5			2	8	15	280	14	74	b	19.0	+1.7	46	40	1	2	1	2	1	25									
Tynemouth	108	230	08	57	c	15.6	-0.7	50	46				7		7	270	16	61	bc	17.3	+1.8	46	41			3	3	57										
Leuchars	36	230	07	60	defo	13.0	-0.4	50	48	6	2		8	6	23	230	09	80	b	15.0	+1.2	42	39	5			1	1	40									
Eskdalemuir	794															240	07	62	c	17.8	+0.7	41	40	7			6	6	18									
Prestwick	30	240	12	58	bc	16.5	+1.6	46	44	8	3		4	3	40	230	09	66	bc	17.8	+0.8	45	41	5	7		3	2	56									
West Freugh	50	280	13	66	bc	17.3	+1.5	47	43	5	3		5	2	30	250	14	66	bc	19.1	+0.9	43	40	5	3		3	2	30									
Ronaldsway	55	260	13	80	c	18.8	+1.6	47	45	5	3		7	5	45	350	16	80	b	20.5	+0.7	43	43	6			1	1	10									
Tiree	29	230	07	66	b	14.6	+0.6	44	42	1	0		1	1	2.8	250	10	66	c	15.2	+0.8	43	39	8	3		6	4	28									
Benbecula	18	230	10	82	b	13.1	+0.9	46	43	1			1	1	2.4	230	09	66	c	13.3	+0.8	45	39	8			6	6	40									
Stornoway	10	210	07	66	bc	11.9	+0.4	45	41	5			2	5	40	200	12	74	bc	12.2	+0.4	43	39	8			1	3	40									
Cape Wrath	367	230	13	51	c	10.9	+0.6	44	44	8			7	7	20	230	13	81	bc	10.9	+0.2	43	41	8			5	5	20									
Sule Skerry	43	250	09	81	c	10.4	+0.2																															

No. 34167

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Sunday 10th April 1955

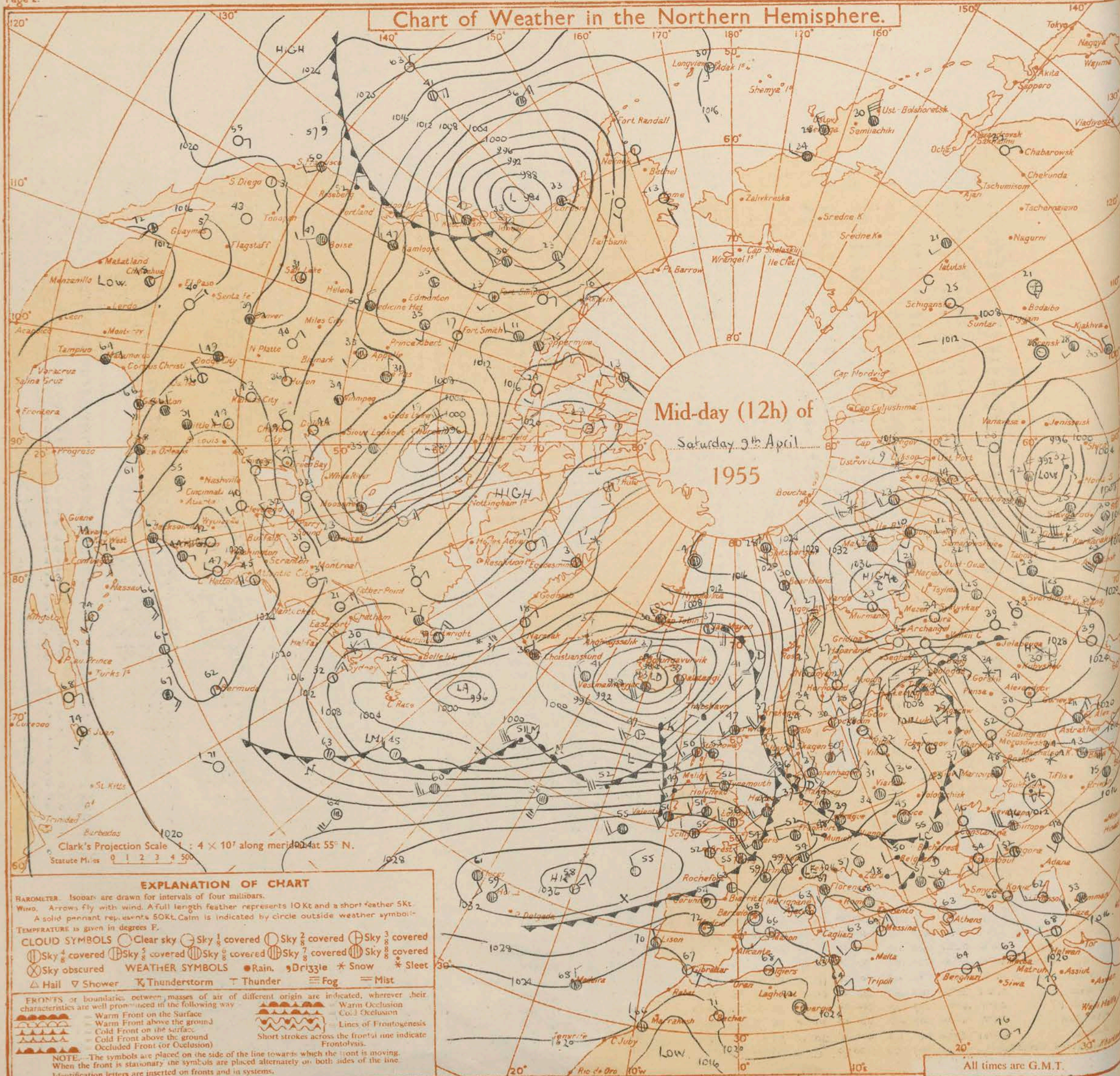
OBSERVATIONS at 12h. G.M.T. 9th April 1955

OBSERVATIONS at 18h. G.M.T. 9th April 1955

OBSERVATIONS during DAY

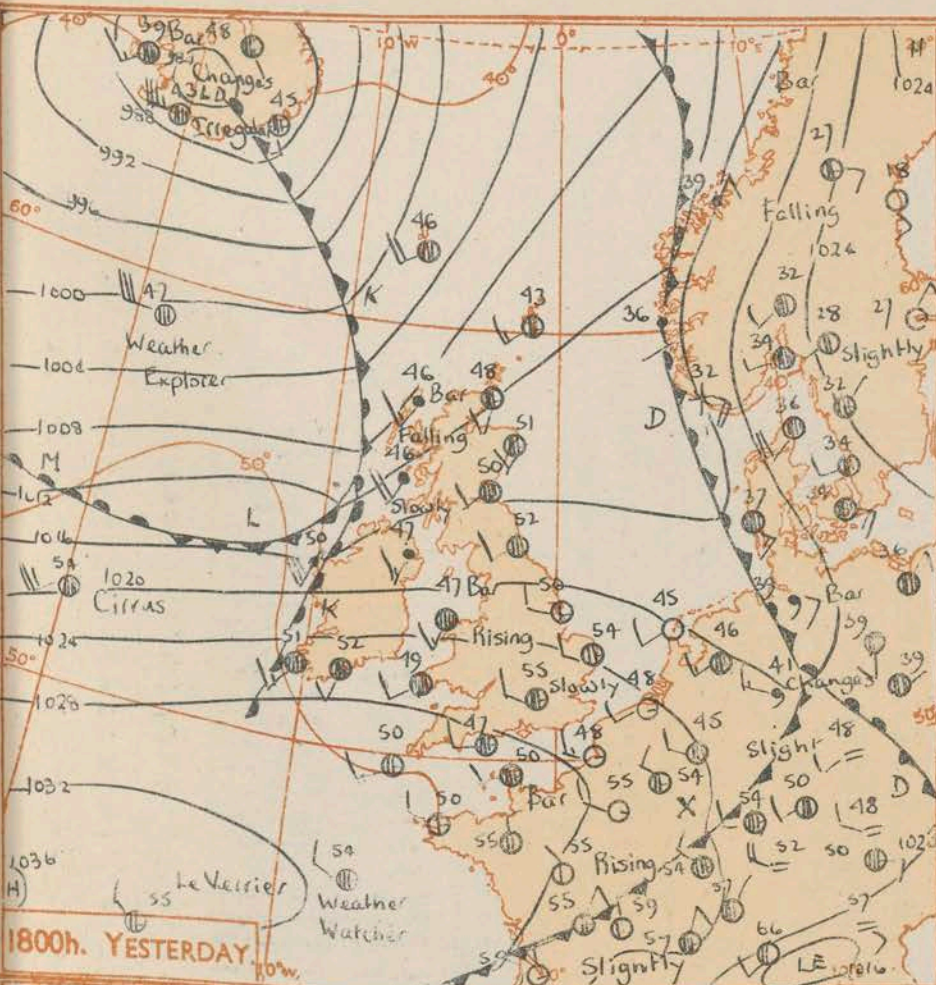
OBSERVATIONS at 12h. G.M.T. 9th April 1955																	OBSERVATIONS at 18h. G.M.T. 9th April 1955																	OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
STATIONS (For heights see p. 4)		Wind		+ - Present Weather	Pressure		Temp.		Cloud							Wind		+ - Present Weather	Pressure		Temp.		Cloud							21 h. + - State of ground	Weather		Max. Temp. 09h.-21h. °F. (36)	Sun-shine (37)	Rain 09h.-21h. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Total amount 0-8	Main layer 0-8	Ht. 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	Ht. 0-8	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.				Dry Bulb °F.	Dew point °F.	Total amount 0-8	Main layer 0-8	Ht. 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Total amount 0-8	Main layer 0-8	Ht. 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Total amount 0-8	Main layer 0-8	Ht. 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Total amount 0-8	Main layer 0-8	Ht. 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Total amount 0-8	Main layer 0-8	Ht. 0-8	Direction (degrees)	Speed (kts.)	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Total amount 0-8	Main layer 0-8	Ht. 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.

Chart of Weather in the Northern Hemisphere.

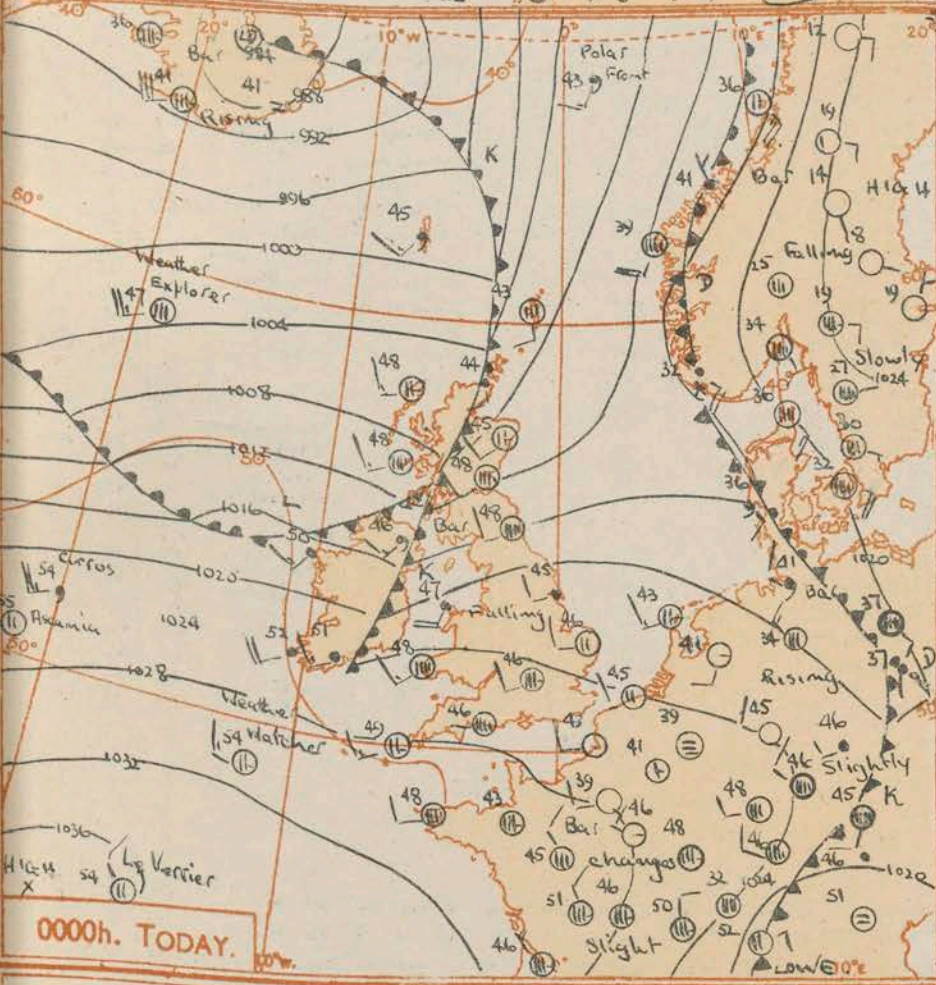


Mean Sea surface isotherms for APRIL are shown thus — 50°

SCALE 1:2500
Nautical Miles
Statute Miles

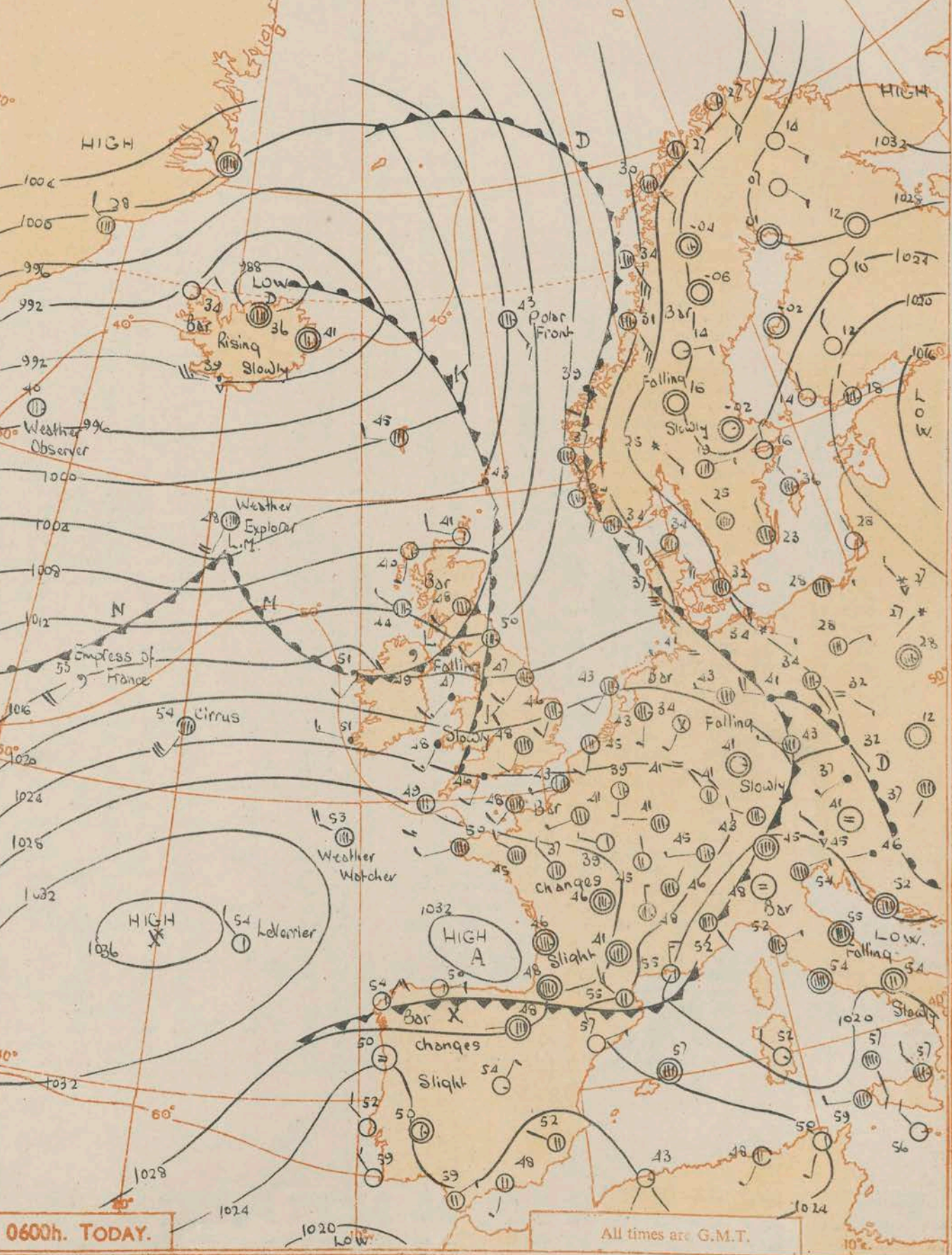


1800h. YESTERDAY



0000h. TODAY.

GENERAL SYNOPSIS DEVELOPMENT. The frontal system which was advancing from the Atlantic yesterday morning has crossed Northern Ireland and Scotland, but it has become occluded as far south as about 57 degrees north, and an associated active warm front has moved well across England. The cyclonic centre between England and the Azores is expected to persist with further cyclonic systems moving round its periphery.



0600h. TODAY.

All times are G.M.T.

Issued at mid-day today Sunday 10th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

In England and Wales and Northern Ireland weather will be mainly cloudy with some rain in many areas at first. In the Midlands and the east of England there will be some bright intervals this afternoon and tomorrow morning, but occasional drizzle. In Scotland there will be periods of rain but also some bright intervals. Temperatures will be generally a little above normal.

OUTLOOK FOR following 24 hours :- Mainly dry in the Midlands and the east of England. Some rain or drizzle in other districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 10th April 1955

OBSERVATIONS at 06h. G.M.T. 10th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		Visibility +	Present Weather	Pressure		Temp.		Cloud				Wind		Visibility +	Present Weather	Pressure		Temp.		Cloud				ogh. ↑ State of ground	Weather		Temperature		Rain								
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	↑ Total 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	↑ Total amount	Main layer	Lowest layer		21h.-03h. (39)	03h.-09h. (40)	Min. °F. (41)	Min. on Gauss °F. (42)									
																																Low	Medium	High	21h.	09h.			
																																					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)	(39)	(40)	(41)	(42)	(43)		
Kew ...	18	●	●	●	●	24.8	00	48	●	●	●	●	●	●	●	210	12	80	c	22.2	-11	48	44	8	-	-	8	8	20	2	15	1	c	ccifo	47	41	72		
London Airport	82	250	10	66	c	24.8	00	46	39	5	1	6	7	6	56	-	230	13	74	c	22.0	-11	48	44	5	3	-	8	7	20	-	-	1	bcc	ccifo	45	41	72	
Tangmere	53	300	03	46	bc	26.1	+01	44	39	-	-	6	3	-	-	260	07	74	c	23.9	-09	46	44	5	7	-	8	1	20	-	-	1	bc	ciriformo	42	33	0.1		
Bournemouth(Hurn)	34	250	01	42	c	26.5	-04	45	41	-	4	8	6	-	-	230	11	58	fofo	24.0	-13	47	45	5	-	-	8	8	20	2	12	1	bcc	cciformo	42	35	1		
Boscombe Down	414	270	11	66	c	25.9	-05	44	43	5	-	2	6	3	25	-	250	11	63	fofo	23.8	-11	46	46	6	-	-	8	8	20	5	12	1	bcc	cciformo	44	41	1	
Felixstowe	10	280	10	66	bc	23.5	-01	46	40	-	3	2	5	-	-	260	06	60	c	21.9	-10	47	42	5	7	-	7	3	30	-	-	1	bcc	ccifo	44	41	0.5		
Gorleston	5	270	08	60	bc	23.2	+01	46	37	3	4	-	4	1	31	-	260	10	60	c	20.1	-16	46	40	5	7	-	7	6	28	-	-	1	bucc	ccifo	44	36	72	
West Raynham	250	240	09	58	bc	22.3	-03	42	39	5	-	-	8	8	45	-	210	14	58	fofo	19.1	-14	45	43	5	-	-	8	8	45	6	15	1	bcc	ccifo	41	35	2	
Mildenhall	15	220	06	63	fofo	23.0	-03	46	39	5	7	-	7	4	20	-	200	09	63	c	19.9	-12	47	44	-	7	-	8	-	-	8	60	1	bcc	ccifo	44	38	2	
Cranfield	340	230	08	63	c	23.9	-01	46	41	5	-	-	8	8	56	-	250	18	61	c	20.4	-19	47	45	6	7	-	7	1	08	-	-	1	ccimo	ccifo	43	39	0.3	
Eimdon	324	240	13	58	c	22.5	-08	47	42	5	-	-	8	1	40	-	240	09	63	ccifo	19.3	-14	47	44	5	2	-	8	7	18	-	-	1	ccimo	ccifo	40	44	76	
Wittering	216	240	11	66	c	22.7	-06	47	40	-	3	-	7	-	-	7	60	250	14	57	ccifo	18.8	-18	47	45	7	-	8	3	20	3	20	1	ccifo	ccifo	44	41	3	
Watnall	366	240	09	61	c	21.3	-10	47	42	-	1	-	8	-	-	8	59	240	10	63	c	17.5	-21	48	45	5	5	-	8	6	12	-	-	0	ccimo	ccifo	45	43	72
Ross-on-Wye	223	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	200	13	70	c	20.8	-15	49	45	6	-	-	8	8	20	-	-	1	bcc	ccifo	47	43	0.1	
Shawbury	235	250	11	70	c	21.5	-11	48	43	5	7	-	8	5	50	-	260	15	74	fofo	18.2	-13	49	46	5	2	-	8	3	50	1	12	1	bcc	ccifo	46	45	0.6	
Bristol	192	250	09	58	ccifo	24.9	-08	47	45	6	-	-	8	8	08	-	250	14	48	fofo	22.2	-12	48	47	4	-	-	8	8	07	2	05	1	ccifo	ccifo	45	44	0.4	
Plymouth	90	290	11	58	bc	27.8	-05	47	46	5	-	8	5	2	07	-	260	17	48	fofo	25.7	-10	48	48	7	2	-	8	8	25	7	12	1	ccimo	ccifo	46	43	1	
Chivenor	20	270	18	59	●	26.5	-06	49	47	6	-	-	8	8	20	-	260	20	56	ccifo	24.4	-09	49	48	6	-	-	8	8	05	-	-	1	ccimo	ccifo	48	46	2	
St. Eval...	336	240	14	48	o	28.0	-02	48	47	6	-	-	8	3	03	-	240	14	64	fofo	24.0	-08	48	48	-	-	-	9	-	-	-	-	1	ccimo	ccifo	47	45	2	
Culdrose	260	280	16	56	c	28.7	-01	48	48	5	-	6	6	5	15	-	270	14	20	fofo	27.5	-06	48	48	6	-	-	8	8	03	-	-	2	ccifo	ccifo	47	45	1	
Scilly, St. Mary's	158	250	14	61	bc	27.9	-01	49	47	5	-	-	6	5	24	-	250	14	58	c	26.5	-10	49	48	6	-	-	8	8	10	-	-	1	bcc	ccifo	48	44	72	
Guernsey	340	270	12	63	c	29.0	-05	46	45	-	3	2	6	-	-	4	60	280	18	48	ccifo	27.6	-10	48	47	6	-	-	8	8	03	-	-	1	bucc	ccifo	45	43	0.2
Aberporth	375	240	22	58	fofo	23.7	-08	47	46	6	2	-	8	8	40	-	240	28	56	fofo	20.4	-09	48	47	6	-	-	8	8	04	-	-	1	cciformo	ccifo	47	44	14	
Pembroke Dock	34	220	14	59	c	25.3	-05	48	47	6	2	-	8	7	10	-	240	15	48	ccifo	23.0	-10	48	47	6	-	-	8	8	06	-	-	2	cciformo	ccifo	47	46	7	
Holyhead (Valley)	32	210	22	61	fofo	20.2	-13	47	44	5	-	-	8	8	40	3	11	230	15	48	ccifo	17.8	-05	47	46	6	2	-	8	8	20	4	05	1	cciformo	ccifo	45	45	5
Manchester	248	230	13	42	fofo	20.5	-24	47	43	5	-	-	8	8	21	-	230	13	29	fofo	16.3	-16	47	46	7	2	-	8	8	15	5	03	2	cciformo	ccifo	46	45	9	
Squires Gate	33	220	16	58	fofo	18.9	-18	46	43	5	-	-	8	8	30	12	20	250	20	50	fofo	16.0	-07	46	45	6	-	-	8	8	22	6	03	2	cciformo	ccifo	45	44	1
Silloth	25	210	19	58	fofo	15.5	-26	46	45	7	-	-	8	8	17	6	11	230	13	37	fofo	14.3	-03	47	46	6	-	-	8	8	04	-	-	1	cciformo	ccifo	45	45	2
Lindholme	21	180	05	63	c	20.4	-13	49	43	-	7	-	8	-	-	5	58	220	15	74	fofo	15.5	-25	49	46	6	7	-	8	6	10	3	08	1	ccifo	ccifo	47	45	72
Spurn Head	29	250	05	58	fofo	20.3	-06	45	40	6	-	-	8	8	12	-	230	13	60	c	16.3	-02	47	44	6	-	-	7	7	15	-	-	2	bcc	ccifo	45	44	0.3	
Dishforth	105	230	14	64	ccifo	18.6	-16	47	43	5	-	-	7	7	20	-	250	16	81	ccifo	14.6	-15	49	45	5	7	-	8	2	20	-	-	1	ccifo	ccifo	47	45	72	
Tynemouth	108	250	08	61	c	16.2	-24	48	41	5	-	-	8	8	25	-	250	08	66	c	12.7	-05	50	45	5	-	-	7	7	15	-	-	1	ccifo	ccifo	48	43	0.1	
Leuchars	36	210	10	66	c	10.8	-39	48	45	6	2	-	8	5	27	-	230	11	66	c	10.2	-08	48	46	5	7	2	7	3	35	-	-	1	ccifo	ccifo	46	44	72	
Eskdalemuir	794	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	240	03	32	o	12.6	+05	47	46	6	-	-	8	8	01	-	-	1	cciformo	ccifo	42	42	5	
Prestwick	30	230	24	36	ccifo	12.8	-18	48	46	7	-	-	8	8	06	2	03	250	12	58	c	13.2	+12	46	46	5	3	-	6	5	35	-	03	1	cciformo	ccifo	45	44	1
West Freugh	50	230	13	48	fofo	14.7	-15	47	45	7	-	-	8	8	13	3	10	260	15	50	fofo	14.2	+03	49	48	7	2	-	8	8	30	-	-	1	cciformo	ccifo	46	45	1
Ronaldsway	55	230	19	63	ccifo	17.4	-16	47	45	6	-	-	8	8	12	-	250	15	69	fofo	15.9	-01	49	49	6	-	-	8	8	30	6	05	1	cciformo	ccifo	47	45	2	
Tiree	29	250	14	58	c	09.8	+01	48	47	5	7	-	8	6	32	-	280	05	58	c	12.5	+08	44	42	6	3	-	7	3	4	1	04	1	cciformo	ccifo	43	37	0.4	
Benbecula	18	280	15	67	fofo	08.5	+18	47	45	8	-	-	7	7	18	2	10	240	08	81	fofo	10.7	+08	46	44	8	-	-	7	6	40	2	16	1	cciformo	ccifo	45	42	72
Stornoway	10	260	13	60	bc/cc	06.4	+11	48	46	6	-	-	5	4	35	3	14	210	06	66	bc	09.5	+10	40	38	5	3	-	3	2	30	-	-	1	ccifo	ccifo	40	36	0.1
Cape Wrath	367	230	19	62	ccifo	03.9	-10	45	45	-	-	-	9	-	-	-	270	13	81	c	07.5	+11	44	42	8	-	-	6	6	15	-	-	1	ccifo	ccifo	43	41	1	
Sule Skerry	43	200	13	80	fofo	03.9	-23	45	40	4	-	-	8	8	10	-	270	09	81	c	06.7	+12	45	42	5	-	-	6	6	15	-	-	1	ccifo	ccifo	43	38	2	
Renfrew	28	230	20	56	fofo	11.7	-24	48	47	5	-	-	8	7	18	2	08	260	01	74	fofo	12.6	+15	49	47	6	-	-	9	8	22								

00h. Ships' Reports

06h. Ships' Reports

Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			Visiblity mi.	Cloud					Height of waves ft.	Ship	Lat. ° N	Long. ° W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			Visiblity mi.	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Monday, 11th April, 1955

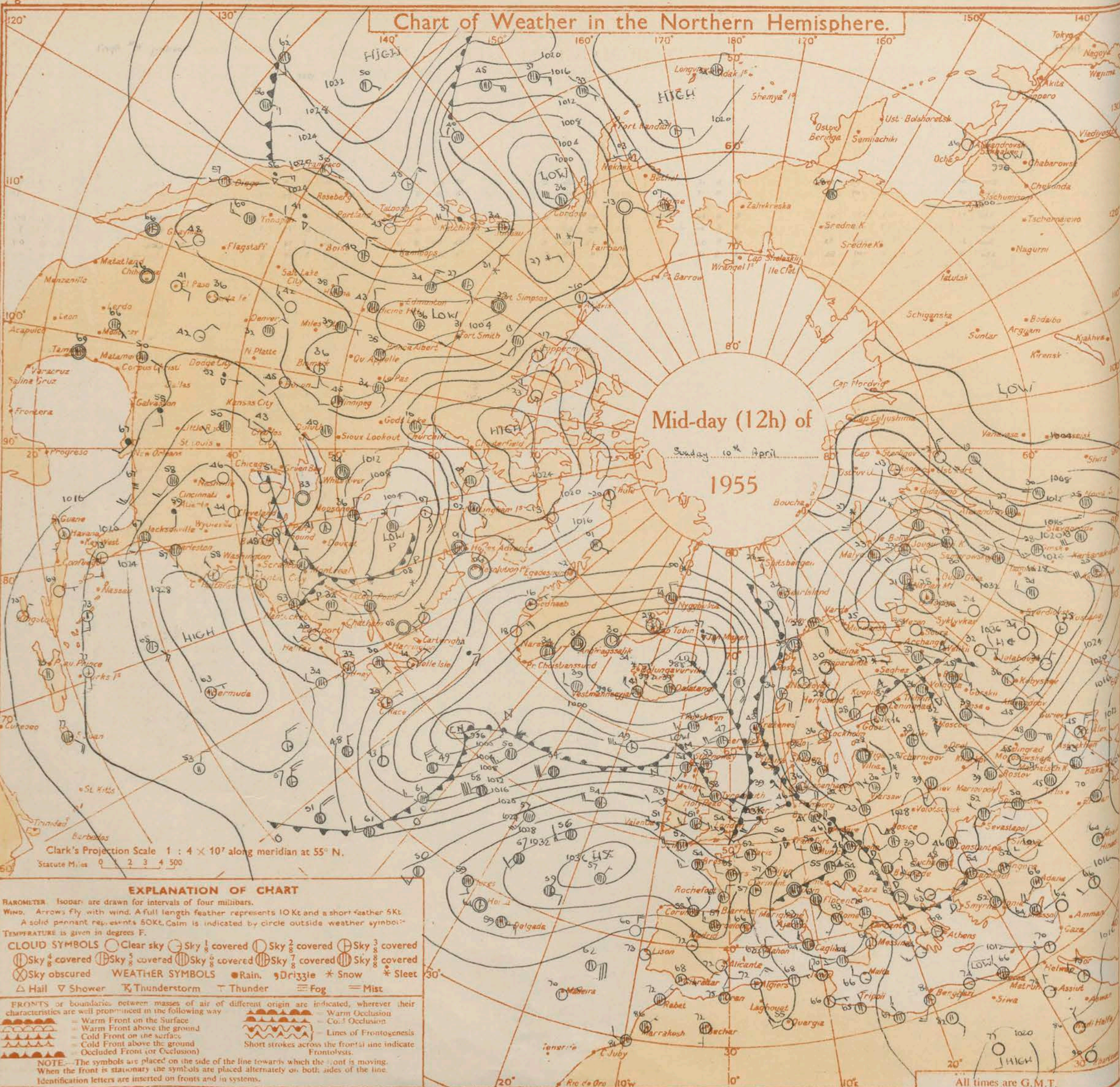
OBSERVATIONS at 12h. G.M.T. 10th April 1955

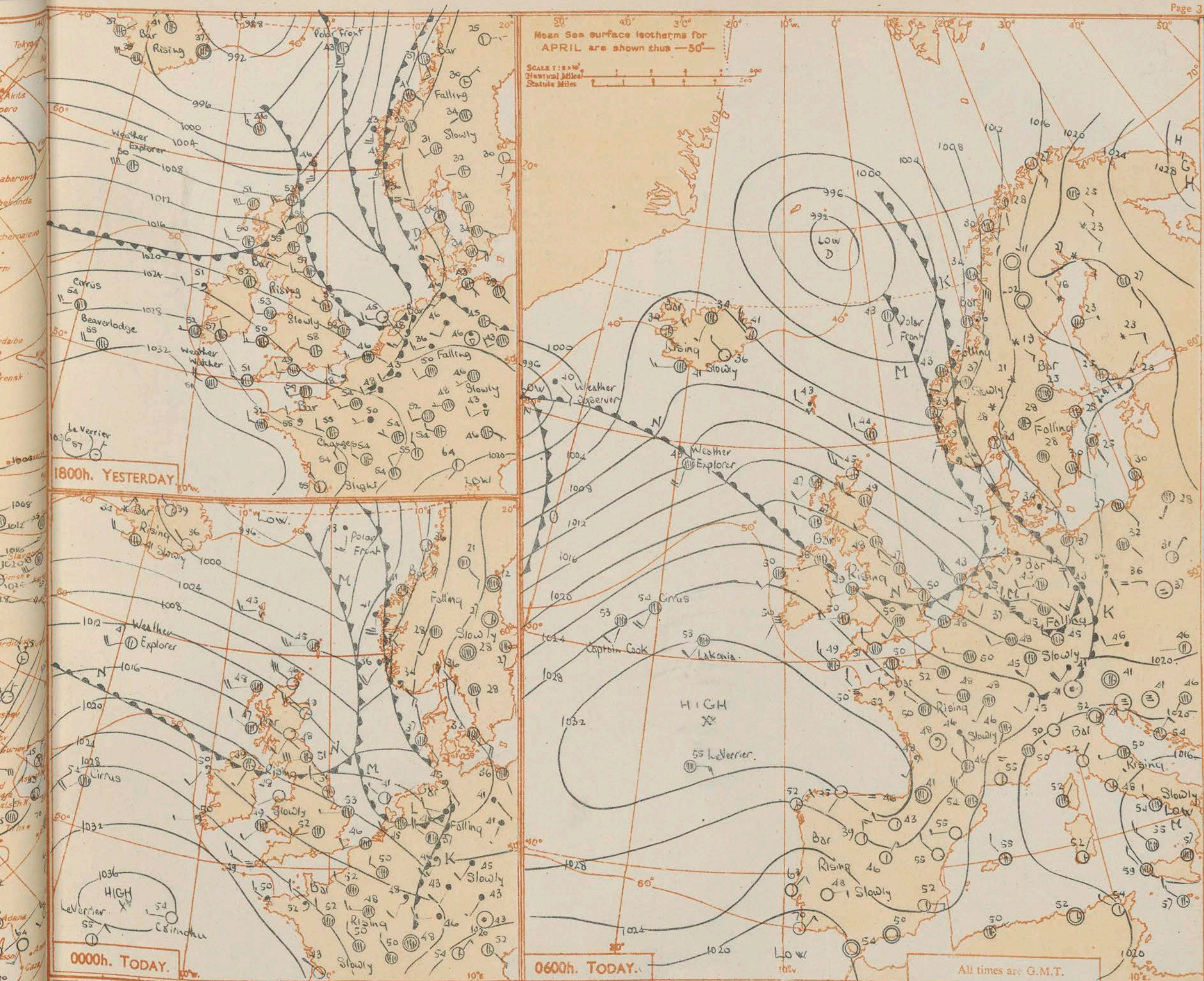
OBSERVATIONS at 18h. G.M.T. 10th April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud				Wind			Present Weather	Pressure		Temp.		Cloud				21 h. State of ground	Weather		Max. Temp. 09h.-21h. °F. (36)	Sun-shine (37)	Rain 09h.-21h. mm. (38)								
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form	Total amount 0-8 (12)	Main layer 0-8 (13)	Lowest layer 0-8 (14)	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Total amount 0-8 (28)	Main layer 0-8 (29)	Lowest layer 0-8 (30)		09h. to 15h. (34)	15h. to 21h. (35)											
		+	-											+	-									+			-				+	-	+	-	+	-		
																																					(1)	(2)
Kew ...	270	09	70	cr.	20.3	-0.8	55	48	7	-	-	8	8	15	6	10	280	06	56	c	20.7	+0.8	58	49	5	-	-	8	8	20	-	-	1	cr. c20	c20	59	0.0	Tr
London Airport	270	15	66	dof.	20.5	-0.7	54	49	6	-	-	8	8	15	1	09	280	09	46	c	21.0	+1.0	58	51	8	-	-	7	7	50	-	-	0	cr. c20	c20	60	0.0	Tr
Tangmere	270	14	62	c	22.1	-1.1	51	49	6	-	-	8	8	20	7	08	270	09	58	c	21.8	+0.5	56	51	5	-	-	7	7	25	-	-	1	cr. c20	c20	56	0.1	0.2
Bournemouth (Hurn)	260	12	59	c	22.7	-1.0	55	51	6	-	-	8	8	20	4	12	290	09	60	e	23.3	+1.0	55	51	6	-	-	7	7	30	-	-	1	cr. c20	c20	58	0.1	Tr
Boscombe Down	300	21	59	id.	22.2	+1.0	52	51	6	-	-	8	8	20	7	08	300	10	60	c	22.7	+0.8	52	50	5	-	-	7	7	30	-	-	0	cr. c20	c20	57	2.0	0.1
Felixstowe	270	15	62	cr.	19.3	-0.7	52	48	7	-	-	8	8	18	-	-	290	11	63	c	19.3	+0.7	53	49	7	-	-	7	7	28	-	-	0	cr.	c20	56	0.0	Tr
Gorleston	270	12	58	cr.	17.9	-0.9	52	46	7	-	-	8	8	15	-	-	320	10	58	c	18.0	+0.4	58	49	7	-	-	7	7	08	-	-	1	cr.	c20	58	0.6	0.3
West Raynham	270	14	62	cr.	17.2	-0.5	53	50	7	-	-	8	8	20	1	08	290	16	62	bl.	18.3	+1.1	55	49	8	-	-	5	3	35	-	-	1	cr.	c20	58	3.1	1
Mildenhall	260	13	63	cr.	17.9	-0.6	53	50	6	-	-	8	8	20	4	10	270	14	58	c	19.3	+1.1	57	50	5	-	-	7	5	20	-	-	1	cr.	c20	58	0.1	3
Cranfield	290	14	51	c	19.1	-0.3	55	50	5	-	-	8	7	18	-	-	290	13	74	cr.	20.4	+1.3	56	50	5	-	-	8	8	15	-	-	1	c	c20	58	0.2	0.1
Elmdon	270	15	61	cl.	18.9	+0.2	56	49	5	-	-	7	7	16	-	-	290	07	23	id.	20.9	+1.7	55	52	5	-	-	7	7	18	-	-	1	c	c20	59	0.5	0.1
Wittering	270	16	60	c	17.5	-0.8	55	50	6	-	-	8	8	25	6	15	270	14	66	c	19.7	+1.1	56	50	6	-	-	7	7	30	-	-	1	cr.	c20	59	1.8	0.3
Watnall	260	09	61	cl.	17.7	+0.1	54	49	5	-	-	8	8	6	-	-	260	06	58	c	19.9	+1.2	54	50	8	-	-	8	8	30	-	-	0	cr.	c20	57	0.5	Tr
Ross-on-Wye	290	16	77	c	20.3	+0.2	57	49	5	-	-	7	7	20	-	-	300	12	82	c	22.1	+1.3	56	49	5	-	-	7	6	20	-	-	1	cr.	c20	60	0.7	Tr
Shawbury	290	16	89	c	19.2	+0.9	56	48	5	-	-	7	7	25	-	-	290	12	86	cl.	20.8	+0.9	55	50	5	-	-	8	8	28	-	-	0	cr.	c20	60	0.2	0.3
Bristol	260	20	59	c	21.5	-0.6	54	48	5	-	-	7	3	20	2	10	250	07	86	c	22.7	+1.1	54	51	6	-	-	2	7	6	-	-	1	c	c20	56	1.1	-
Plymouth	270	12	40	id.	25.2	-0.6	51	51	7	-	-	8	8	20	4	08	290	08	48	c	25.9	+0.7	53	50	6	-	-	8	8	25	-	-	1	cr.	c20	54	0.0	Tr
Chivenor	260	18	32	id.	24.0	-0.2	50	50	6	-	-	8	8	04	-	-	310	06	56	c	24.9	+0.2	49	49	6	-	-	7	7	30	-	-	1	cr.	c20	51	0.0	0.2
St. Eval	270	15	57	cr.	25.7	+0.0	50	50	-	-	-	9	-	-	-	-	280	12	48	cr.	26.8	+0.7	49	49	-	-	-	5	-	-	-	-	1	cr.	c20	51	0.0	0.1
Culdrose	270	14	56	c	26.8	-0.4	50	50	6	-	-	8	8	10	5	05	310	17	13	cr.	27.4	+0.8	50	50	6	-	-	8	8	01	-	-	1	cr.	c20	53	0.0	Tr
Scilly, St. Mary's	270	18	57	o	26.4	-0.1	52	50	6	-	-	8	8	08	-	-	290	13	16	o	27.7	+0.6	51	50	6	-	-	8	8	02	-	-	1	cr.	c20	52	0.0	Tr
Guernsey	260	18	57	cr.	26.9	-0.7	49	48	6	-	-	8	8	00	-	-	260	16	02	of	26.4	+0.1	48	43	6	-	-	8	8	00	-	-	1	cr.	c20	49	0.0	-
Aberporth	270	18	56	c	21.7	+0.6	52	50	6	-	-	7	6	45	3	04	280	17	74	c	23.3	+0.6	53	49	8	-	-	7	2	30	-	-	1	cr.	c20	55	1.9	-
Pembroke Dock	250	15	48	c	23.2	+0.2	51	48	6	-	-	7	7	15	5	10	270	14	58	c	24.7	+0.7	50	48	5	-	-	7	7	18	-	-	1	cr.	c20	54	1.8	-
Holyhead (Valley)	250	15	74	c	19.7	+1.0	49	48	6	-	-	7	7	20	1	04	270	10	74	c	21.6	+1.2	53	48	5	-	-	8	8	22	-	-	1	c	c20	55	1.1	-
Manchester	330	15	48	cl.	18.0	+0.9	53	49	6	-	-	8	8	15	6	07	320	14	48	cl.	20.2	+1.0	52	49	7	-	-	8	8	15	-	-	1	c	c20	54	0.0	1
Squires Gate	260	16	59	c	18.0	+1.0	50	47	5	-	-	7	7	40	1	04	270	11	59	c	19.9	+1.1	49	46	6	-	-	8	8	25	-	-	1	c	c20	51	3.4	0.1
Silloth	280	11	66	c	16.6	+0.9	53	49	5	-	-	7	6	25	-	-	210	13	66	c	18.5	+1.0	51	49	6	-	-	7	7	03	-	-	1	c	c20	53	1.4	Tr
Lindholme	280	20	66	c	16.6	+0.9	53	49	5	-	-	6	5	20	-	-	280	17	66	c	18.4	+1.0	50	48	5	-	-	8	7	20	-	-	0	c	c20	60	3.2	Tr
Spurn Head	300	14	56	c	16.0	+0.3	50	46	7	-	-	7	7	15	-	-	300	06	60	c	17.5	+1.2	55	46	5	-	-	6	6	25	-	-	0	c	c20	58	4.2	-
Dishforth	260	16	87	c	15.6	+0.7	58	47	1	-	-	6	5	24	-	-	280	18	81	c	17.8	+0.7	56	48	5	-	-	7	6	25	-	-	1	c	c20	60	2.0	-
Tynemouth	270	15	66	c	14.6	+1.6	58	42	5	-	-	6	6	40	-	-	270	15	61	c	15.9	+0.4	57	49	5	-	-	7	7	38	-	-	1	c	c20	61	4.8	-
Leuchars	250	08	82	bc	13.3	+0.9	58	43	8	-	-	4	4	25	-	-	220	14	74	c	13.6	+0.4	55	49	8	-	-	7	7	25	-	-	1	c	c20	62	6.5	-
Esksdalemuir	260	10	74	bc	14.8	+1.0	54	43	1	-	-	4	4	18	-	-	260	07	74	c	17.2	+1.6	52	47	5	-	-	7	7	20	-	-	1	c	c20	55	1.9	Tr
Prestwick	230	14	40	id.																																		

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT

The anticyclone to the southwest of the British Isles is expected to persist. A trough of low pressure moved east into the North Sea. A warm front approaching West Scotland will move eastwards.

Issued at Mid-day, today Monday 11th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

It will be dry with sunny periods in many areas today and also in the south tomorrow morning. Cloudy weather with occasional rain or drizzle will move eastwards over Scotland and northern districts of England and Wales. It will be mainly rather warm except in the northwest.

OUTLOOK FOR the following 24 hours:- Dry and rather warm with sunny periods in Midlands and South, but mainly rather changeable further north over the British Isles.

OBSERVATIONS during NIGHT

WENT	Key
CARR	Lon
POLAR	Tan
LE VE	Bot
WENT	Bos
U.S. 8	Fel
U.S.	Go
ASSY	We
BEAV	Mil
ARAB	Cra
	Elm
	Wit
	Wa
	Ros
	Sha
	Bris
	Play
	Chi
	St. A
	Cul
	Scil
	Gue
	Abe
	Pen
	Hol
	Mar
	Squ
	Sill
	Lin
	Spur
	Dish
	Tyn
	Leu
	Eske
	Pres
	Wes
	Ron
	Tire
	Ben
	Stor
	Cap
	Sule
	Ren
	Dyce
	Wick
	Lerw
	Black
	Mali
	Alde
	Cast
	Birr
	Colli
	Rine
	Valer
	Midl

o6h. Ships' Reports

WEAT
CARR
POLAR
LE VE
WEAT
U.S. 8
U.S. 9
ASSY
BEAV
ARAB

* Information not usually received.

† Code figure (Page 1.)

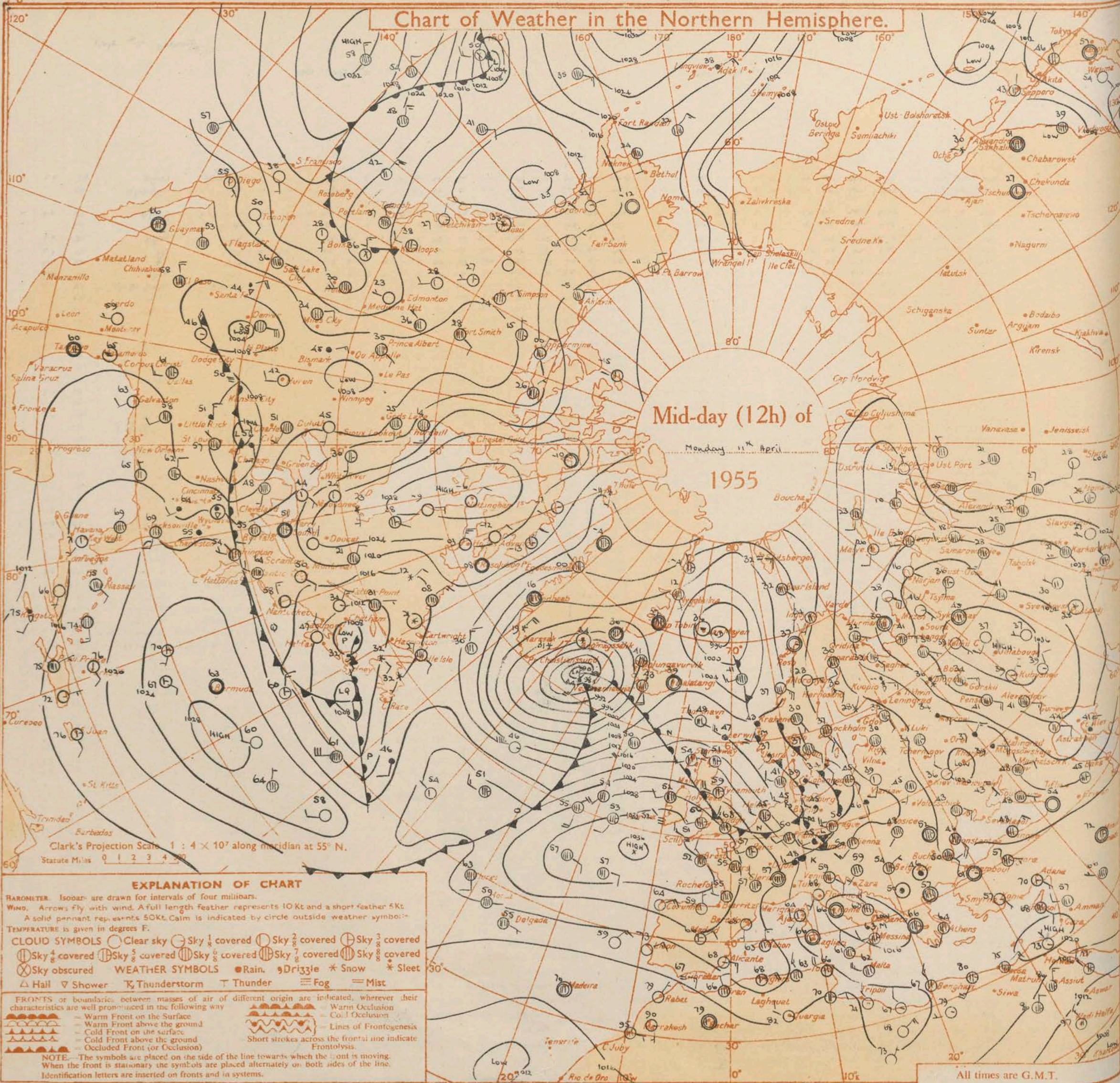
No. 34109

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.Date of Issue Tuesday 12th April 1955OBSERVATIONS at 12h. G.M.T. 11th April 1955OBSERVATIONS at 18h. G.M.T. 11th April 1955

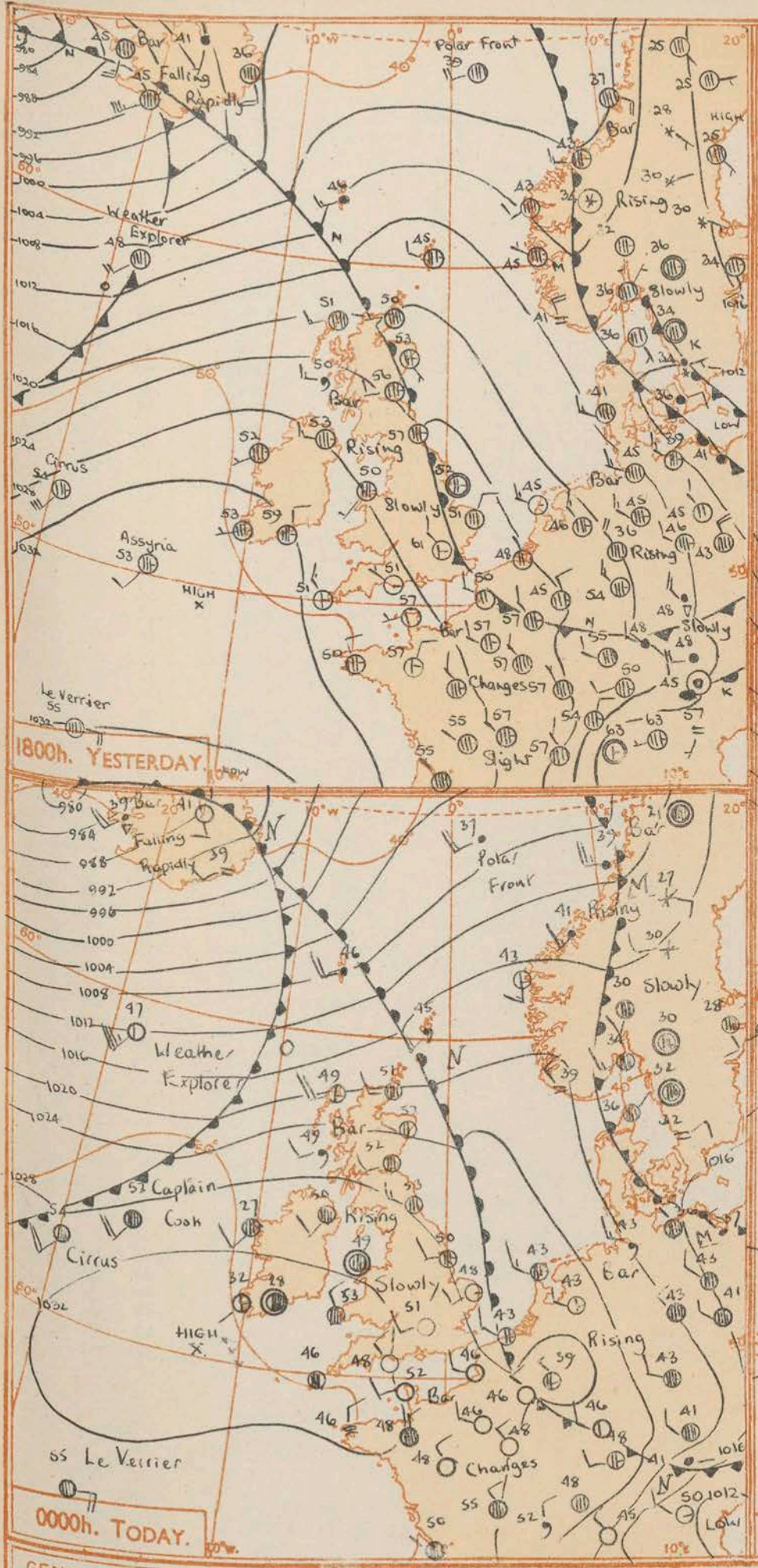
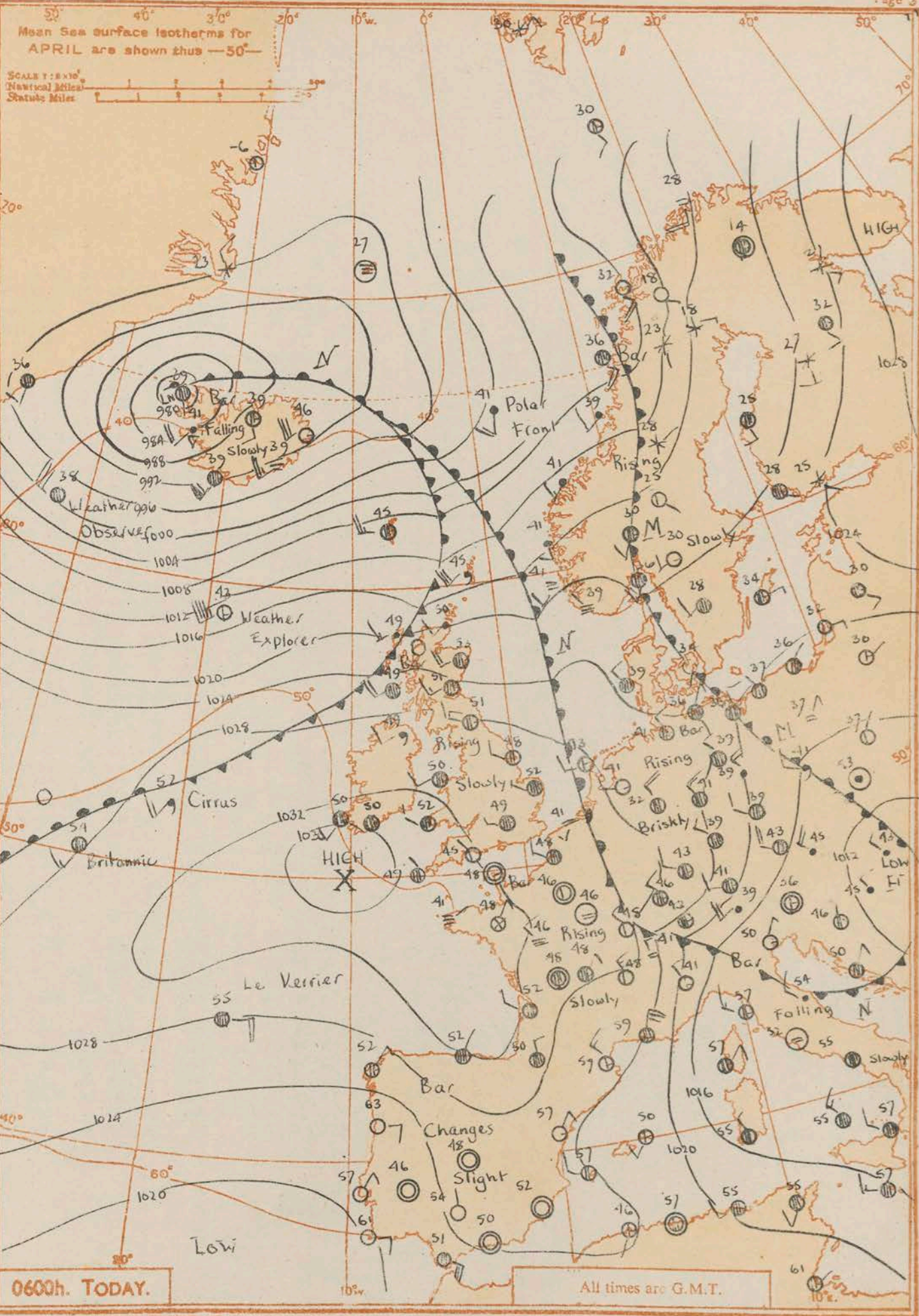
OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud							Wind			Temp.			Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)			
	Direction (degrees)	Speed (kts.)	Visibility +		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form				Main layer 0-8	Lowest layer 0-8	Direction (degrees)	Speed (kts.)	Visibility +	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main amount 0-8	Main layer 0-8	Lowest layer 0-8		State of ground	09h. to 15h. (34)				15h. to 21h. (35)		
									Low	Medium	High	Total 0-8											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)
Kew ... London Airport	300 310	14 14	80 83	bc c	25.1 25.4	+0.6 +0.7	62 63	44 47	1 1	4 4	8 8	4 6	1 1	35 35	- -	340 320	10 12	70 62	b bc	26.8 27.0	+1.0 +1.0	62 61	46 47	4 8	4 -	1 1	2 3	1 4	20 25	- -	0 0	cbwbcy cy	cbwb cyb cyb	65 66	9.7 *	- -	
Tangmere ... Bournemouth (Hurn)	350 280	11 08	82 68	c c	25.9 27.0	+0.6 -0.1	63 61	49 51	1 1	- -	8 1	6 6	2 4	25 25	- -	340 290	08 13	82 80	c b	27.2 28.1	+0.6 +0.5	62 60	49 51	5 1	3 -	2 -	7 2	6 2	30 38	- -	1 0	bcm.cry cbw	cyb bcw	66 64	5.0 *	- -	
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	340 330 340 300 300	16 15 18 16 14	80 74 58 82 74	bc c c c c	26.3 28.3 23.2 23.0 23.5	+0.6 -0.4 +2.0 +1.3 +1.0	62 60 56 58 61	47 42 39 40 42	1 1 5 1 1	- 2 5 1 -	2 6 7 7 8	5 1 3 2 5	2 1 1 2 1	22 30 35 25 25	- - - - -	350 190 020 1 20	13 06 06 0 14	83 66 60 82 66	bc c c c c	27.6 28.5 25.9 25.5 25.6	+0.8 +1.6 +0.8 +1.9 +1.4	61 50 51 52 60	50 41 40 41 49	1 5 5 5 2	- - 6 2 1	4 7 3 6 6	4 7 3 2 5	30 30 31 40 25	- - - - -	0 0 0 1 0	bcy c bcz.c ccy bcwbcy	bcyb cy cb cy cbwcy	65 64 58 60 64	8.7 6.7 7.9 10.9 10.0	- - - - -		
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	280 320 280 280 300	13 18 18 18 08	82 74 83 69 82	bc c c bc c	24.8 26.0 24.2 24.4 27.2	+0.8 +1.0 +2.2 +0.8 +1.6	60 59 61 59 58	45 46 46 44 47	1 1 5 5 8	4 8 8 4 8	8 3 8 7 7	5 3 3 1 3	1 3 3 1 3	25 25 30 35 30	- - - - -	320 320 300 290 320	16 16 22 10 12	74 61 74 58 70	bc bc bc c c	26.8 27.8 26.4 26.7 29.4	+1.3 +1.0 +1.5 +1.3 +1.7	57 56 56 53 57	48 49 49 47 48	1 5 4 5 5	- - 1 4 1	3 5 1 6 6	3 5 1 6 3	28 28 40 20 30	- - - - -	1 0 0 0 0	bcy cbw ccy cbw ccbc	bcw ccz cyb bcz.c bcw	63 60 62 60 63	9.9 6.7 10.6 8.6 5.8	- - - - -		
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval...	300 270 350 290 310	18 10 14 09 11	83 87 72 81 84	c c c c jc	27.0 27.1 30.0 29.9 31.0	+1.3 +0.7 +0.7 +1.2 +0.8	56 60 55 51 51	45 50 47 49 49	8 1 5 6 6	- 7 2 - -	7 6 7 7 8	5 2 7 7 3	2 20 20 18 13	2 20 - 4 3	20 20 - - 00	- - - - -	320 320 330 340 320	19 10 07 10 11	80 87 69 86 66	c b c c bc	28.9 29.3 31.4 30.7 32.6	+1.2 +1.5 +0.9 +0.3 +0.8	55 58 54 52 50	49 50 46 48 48	8 1 5 8 6	- - - 8 2	7 2 7 6 5	35 25 20 30 108	1 - - - -	0 1 1 1 1	c cbw cbw c cm.cjfb	c bcw cbw ccw cbw	58 64 57 55 54	2.5 6.4 2.2 2.8 8.0	- - - - Tr		
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock	330 300 320 290 260	13 13 16 10 07	71 04 06 80 74	bc f bc c c	31.4 31.6 29.8 29.4 29.5	+0.9 +1.2 +0.4 +1.5 +0.7	53 51 55 52 50	49 50 49 46 49	5 5 5 5 5	- - 4 - -	3 9 4 4 7	13 10 15 30 20	12 12 15 30 20	- - - - -	- - - - -	350 310 300 250 250	12 14 12 13 13	71 59 66 80 80	bc bc/f b c c	32.2 31.7 30.5 30.5 30.5	+0.5 +0.1 +0.3 +0.5 +0.5	52 51 51 52 52	50 49 47 47 47	1 5 - 5 5	- 1 - - -	4 3 1 8 8	1 2 10 35 35	- - - - -	0 1 1 1 1	bcifbcb offebc ffcbcb ccid.c	cbw bcw b cbw	57 57 55 58	8.5 4.5 8.4 0.9	- - - Tr			
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	300 300 300 240 280	14 18 09 12 23	66 63 40 62 74	c c 0 c c	27.5 26.0 26.2 24.8 23.0	+2.1 +1.7 +2.2 +0.8 +0.6	55 54 49 50 62	50 47 48 46 47	5 2 6 5 1	- 3 6 - 4	8 7 8 8 6	30 20 02 35 25	3 4 02 35 25	18 - - - -	- - - - -	200 320 250 250 270	07 10 06 06 18	74 57 66 66 74	c c c c c	29.3 28.2 27.8 27.2 25.6	+0.8 +1.0 +0.8 +1.0 +1.6	50 52 50 52 57	46 48 46 49 50	5 6 5 5 5	- - 3 - 3	7 7 7 7 6	4 10 20 16 40	- 5 1 - -	1 1 1 1 0	cbw cid.dod.c ccm. cm.c c	bcw cid.c cm. c ccpr.c	58 56 52 52 64	5.0 3.9 4.2 0.2 8.6	- Tr - - Tr			
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	320 320 280 250 320	14 20 18 07 10	63 74 61 74 66	c c bc c c	22.2 22.3 21.7 20.3 22.5	+1.5 +0.7 +1.0 +1.0 +1.2	57 62 59 59 52	42 43 42 40 44	1 5 7 4 2	- 4 7 - 4	8 8 9 2 6	7 6 5 7 3	4 1 - - 15	20 30 - 2 15	- - 58 64 -	- 290 320 250 330	0 12 12 11 05	63 84 61 74 66	bc c c c pr.	24.6 25.3 24.3 24.1 25.6	+1.2 +1.3 +1.4 +2.1 +0.8	52 58 57 56 50	43 48 46 48 47	1 5 5 5 2	- 7 - 7 -	5 7 7 7 8	2 25 45 45 14	- - - - -	0 1 1 1 1	cbw cy bcy cy bccpr.	bc cy bce c cpr.b	60 64 61 63 54	3.2 7.5 6.5 5.4 3.2	- - - - Tr			
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	240 290 250 270 240	10 18 13 09 09	32 44 82 11 57	id. dod. c/d dod. c/d	24.9 25.8 26.8 23.2 21.9	+1.9 +1.5 +1.4 +0.9 +0.7	49 50 51 50 49	46 50 49 48 47	6 6 6 6 5	3 - - - -	8 8 8 8 8	6 04 12 02 50	3 - 6 2 4	02 - 08 2 24	- - - - -	250 240 270 250 250	10 0 09 14 19	58 66 80 08 19	c c c id. of	26.7 27.5 28.0 25.1 23.1	+0.9 +0.7 +0.3 +1.0 +0.8	49 51 52 50 49	47 49 48 49 49	6 5 5 6 6	- 7 - - -	8 8 5 8 8	8 20 30 01 01	- 2 - - -	1 1 1 1 1	cc.dod. ccpmeir. ccid.c cid.dod.mof cidm.odof	ccid. ccidm. cc.dod. cidm.mofcm. odod.fofid.	50 54 54 53 50	0.0 4.1 0.0 0.0 0.1	0.1 1 0.5 0.1 Tr			
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	250 270 270 280 320	4 18 09 07 18	51 81 80 58 74	bc c c c c	20.7 18.3 17.6 23.4 19.5	+0.8 +1.4 +1.5 +1.6 +2.5	54 46 47 52 56	41 42 44 46 37	1 5 5 6 5	3 - - 7 2	4 6 8 8 6	2 25 15 22 30	- - - 3 -	- - - 15 -	- - - 15 -	240 230 270 270 140	16 13 18 14 03	61 F7 48 59 58	c D Co c c	21.0 19.1 19.2 25.6 22.2	-0.1 +0.2 +0.0 +0.9 +1.8	51 45 46 51 53	50 48 44 49 40	5 - 6 6 5	2 - - - 7	8 9 8 6 3	27 - 10 09 56	1 - - - 1	05 - - - 40	cc cddf ccid. cy	cidoc rrf cidm.c cy2.c	55 48 49 53 59	2.0 * * 1.2 6.5	0.1 2 2 Tr -			
Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	290 290 250 270 270	28 24 09 13 10	80 66 48 58 82	c Co c/d c c	18.5 13.2 28.8 25.8 26.4	+2.2 +2.9 +1.3 +1.7 +1.5	51 47 52 49 52	41 37 31 48 49	8 5 7 6 5	3 - 2 - -	7 7 8 8 8	35 6 19 11 16	2 2 4 - 1	20 28 09 - 09	- - - - -	260 280 280 270 270	04 12 07 13 16	66 74 66 63 63	c c c o c	20.6 17.3 30.6 27.8 28.0	+1.1 +1.9 +0.7 +1.3 +1.1	50 45 52 49 53	49 40 50 48 52	6 - 6 6 6	- 7 3 - 7	7 8 3 8 7	35 - 25 11 16	- - - - 3	1 * * * *	cdod.mof c d d d bc	cidoc c p e f c	51 58 60 58 64	0.0 1.3 2.3 0.0 1.1	Tr - 0.2 Tr 0.1			
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	280 260 280 270 310 330	11 08 14 14 12 12	13 82 83 69 08 82	dod. c c c f- c	27.9 29.8 28.5 31.0 23.0 31.4	+1.2 +0.9 +1.0 +1.2 +0.9 +1.5	50 50 53 55 52 51	50 51 48 53 52 52	6 5 5 6 5 2	- - - - - -	8 9 7 8 8 7	8 03 35 35 11 26	- 2 6 6 - -	- 3 20 07 - -	- 16 20 09 - -	290 290 300 280 260 360	13 08 14 12 04 12	62 82 74 82 58 82	c c clr c c c	29.7 31.3 29.7 32.4 33.7 32.6	+1.1 +0.9 +0.5 +0.6 -0.0 +0.7	50 50 55 55 53 59	49 51 52 50 51 51	6 5 6 8 6 6	- - 3 - - -	7 8 7 8 7 7	35 35 25 30 43 33	5 2 3 1 08 22									

Chart of Weather in the Northern Hemisphere.



All times are G.M.T.



GENERAL SYNOPTIC DEVELOPMENT.

The anticyclone to the south of the British Isles continued to move slowly east northeast. A warm front moved east across Scotland. The anticyclone is expected to move slowly eastwards across southern England and a weak cold front will move southeast across Scotland probably becoming stationary near the border.

Issued at midday today Tuesday 13th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

A belt of slight rain will move southwards across Scotland today and will be followed by bright periods and scattered showers. Over England, Wales and Ireland weather will be mainly cloudy but in eastern districts there will be sunny periods this afternoon. In western districts there may be a little light drizzle here and there. It will be warm over much of England and rather warm elsewhere.

OUTLOOK FOR Following 24 hours:-

Mainly cloudy in all areas with slight drizzle in western districts but sunny periods in the east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 12th April 1955

OBSERVATIONS at 06h. G.M.T. 12th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure	Temp.	Cloud						Wind				Pressure	Temp.	Cloud						09h. State of ground	Weather		Temperature			Rain				
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Total amount	Main layer	Lowest layer	21h.-03h. (39)		03h.-09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)	21h. °F. (43)
Kew ...	18	250	05	62	b	29.5	+0.6	51	47	-	-	-	-	230	02	56	c	31.0	+0.7	51	48	5	-	8	8	20	-	-	0	bbcw	bbcm ₂₀ w	49	38	-		
London Airport	82	250	05	62	b	29.5	+0.6	51	47	-	-	-	-	270	03	62	c	30.8	+0.7	49	48	5	4	-	7	7	18	-	-	0	bbcw	bbcm ₂₀ w	47	38	-	
Tangmere	53	360	04	66	b	29.8	+0.8	53	46	-	-	-	-	300	02	66	b	31.0	+0.9	47	45	-	4	2	-	-	-	-	0	b	bc	46	34	-		
Bournemouth (Hurn)	34	310	05	66	b	31.1	+0.7	49	44	-	-	-	-	-	0	56	bc	31.8	+0.6	40	39	-	3	1	4	-	-	3	68	0	bbcw	bbcm ₂₀ w	40	31	-	
Boscombe Down	414	350	12	69	b	30.6	+0.7	49	46	5	-	1	30	350	04	59	c	31.5	+0.6	45	45	5	3	1	7	4	28	-	-	0	bbcw	bbcm ₂₀ w	45	35	Tr	
Felixstowe	10	330	10	63	b	27.7	+1.0	48	43	-	-	-	-	340	04	61	c	28.2	+0.2	49	42	5	-	8	8	35	-	-	0	bbcw	bbcm ₂₀ w	48	44	-		
Gorleston	5	280	05	60	b	27.5	+0.3	48	41	6	-	1	35	280	03	28	c	28.9	+1.1	52	46	5	-	8	8	21	-	-	0	bbcw	bbcm ₂₀ w	47	41	-		
West Raynham	250	300	11	66	c	27.7	+0.5	51	47	5	-	7	36	300	10	48	c	29.2	+1.1	50	48	5	-	7	7	25	-	-	1	bbcw	bbcm ₂₀ w	49	47	-		
Mildenhall	15	280	09	58	c	28.4	+0.9	53	49	5	-	8	43	280	06	19	c	29.7	+1.0	49	47	5	-	7	7	30	-	-	1	bbcw	bbcm ₂₀ w	47	43	-		
Cranfield	340	290	03	62	b	29.6	+0.6	50	47	-	-	-	-	300	07	59	c	30.6	+0.7	52	50	6	4	-	6	6	10	-	-	1	bbcw	bbcm ₂₀ w	48	44	-	
Elmdon	324	260	04	58	a	30.1	+0.6	52	48	5	-	7	25	320	13	82	c	31.0	+0.8	52	48	6	-	7	7	35	3	10	0	bbcw	bbcm ₂₀ w	51	47	-		
Wittering	216	300	09	66	b	28.6	+0.3	50	47	5	-	1	30	300	10	66	c	29.7	+1.0	50	48	5	-	6	6	30	-	-	0	bbcw	bbcm ₂₀ w	48	45	-		
Watnall	366	260	07	60	b	28.5	+0.3	51	48	-	-	-	-	250	03	61	c	30.0	+1.2	50	48	5	4	-	7	7	20	-	-	0	bbcw	bbcm ₂₀ w	50	46	-	
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	250	02	81	c	31.2	0.0	51	47	8	3	-	7	7	30	-	-	0	bbcw	bbcm ₂₀ w	49	37	-	
Shawbury	235	300	08	74	c	30.3	+0.2	52	48	5	-	7	18	300	08	80	c	31.2	+0.7	53	46	5	-	8	8	28	-	-	0	bbcw	bbcm ₂₀ w	49	45	-		
Bristol	192	260	04	66	b	31.0	+0.1	49	46	-	-	-	-	270	02	56	c	31.6	+0.6	50	48	5	3	-	7	6	30	-	-	0	bbcw	bbcm ₂₀ w	47	40	-	
Plymouth	90	-	0	74	b	33.3	+0.5	49	47	5	-	1	35	-	0	48	jc	32.9	+0.1	49	49	5	-	6	4	30	-	-	1	bbcw	bbcm ₂₀ w	46	40	-		
Chivenor	20	-	0	81	c	32.7	+0.2	49	49	6	-	8	38	240	02	81	c	32.7	+0.2	49	47	5	-	8	8	40	2	28	1	bbcw	bbcm ₂₀ w	49	43	-		
St. Eval	336	-	0	61	c	33.7	+0.2	49	47	5	-	8	32	290	03	74	c	33.7	0.0	49	47	5	-	7	7	50	-	-	1	bbcw	bbcm ₂₀ w	47	40	Tr		
Culdrose	260	340	03	66	c	34.1	+0.4	49	48	5	-	7	30	350	04	69	c	33.8	0.0	51	50	5	-	7	7	22	-	-	0	bbcw	bbcm ₂₀ w	47	46	-		
Scilly, St. Mary's	158	-	0	61	c	33.6	+0.6	46	46	5	-	8	10	320	02	74	c	32.9	-0.3	49	47	5	-	7	7	08	-	-	0	bbcw	bbcm ₂₀ w	46	46	-		
Guernsey	340	350	10	74	b	32.3	+0.6	48	46	-	-	-	-	340	06	74	b	32.8	+0.5	48	46	-	4	-	1	-	59	1	59	1	bbcw	bbcm ₂₀ w	46	41	-	
Aberporth	375	280	10	66	c	31.9	+0.2	51	49	5	-	8	18	260	07	66	c	32.4	+0.3	49	48	5	-	8	8	18	1	06	1	bbcw	bbcm ₂₀ w	49	48	Tr		
Pembroke Dock	34	330	06	66	c	32.3	X	53	49	5	-	8	30	300	05	66	c	32.7	+0.3	52	49	5	-	8	8	28	-	-	1	bbcw	bbcm ₂₀ w	51	50	-		
Holyhead (Valley)	32	-	0	74	c	30.8	+0.3	49	47	5	-	8	25	260	05	74	c	30.8	+0.0	50	48	5	-	8	8	25	-	-	1	bbcw	bbcm ₂₀ w	48	46	-		
Manchester	248	310	08	48	c	29.7	+0.3	51	49	6	-	8	09	320	07	40	c	30.5	+0.6	49	47	5	-	8	8	20	2	08	1	bbcw	bbcm ₂₀ w	48	48	Tr		
Squires Gate	33	230	04	56	o	29.5	+0.4	48	47	6	-	8	11	260	10	61	c	29.8	+0.4	47	45	5	-	8	8	20	-	-	1	bbcw	bbcm ₂₀ w	47	46	Tr		
Silloth	25	250	15	66	c	28.1	+0.2	50	49	5	7	8	31	230	11	66	c	28.6	+0.1	48	47	5	-	7	7	25	1	13	1	bbcw	bbcm ₂₀ w	47	47	Tr		
Lindholme	21	290	14	61	bc	27.8	+0.6	51	49	5	3	3	2	270	08	50	bc	28.9	+0.7	49	48	5	4	1	5	3	40	-	-	0	bbcw	bbcm ₂₀ w	49	45	-	
Spurn Head	29	270	11	58	c	27.0	+0.4	50	47	5	-	7	25	290	05	56	bc	27.8	+0.5	48	46	4	-	4	4	30	-	-	0	bbcw	bbcm ₂₀ w	47	43	-		
Dishforth	105	240	08	74	bc	27.3	+0.5	52	47	-	3	-	58	250	07	74	c	28.2	+0.6	52	46	5	3	1	6	4	28	-	-	1	bbcw	bbcm ₂₀ w	51	44	-	
Tynemouth	108	290	16	61	c	25.3	+0.3	53	44	5	-	6	40	280	14	66	bc	26.9	+1.0	51	44	5	7	4	5	2	36	-	-	1	bbcw	bbcm ₂₀ w	51	44	-	
Leuchars	36	250	08	80	c	23.8	-0.3	52	48	5	-	2	6	240	17	82	c	23.3	-0.2	51	45	5	7	2	7	2	22	-	-	1	bbcw	bbcm ₂₀ w	50	48	-	
Esksdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	280	05	74	c	27.1	+0.2	48	43	5	-	7	7	15	-	-	1	bbcw	bbcm ₂₀ w	47	46	-		
Prestwick	30	250	10	48	c	28.4	+0.4	48	46	6	-	8	8	240	13	58	10	28.1	-0.2	48	46	6	-	8	8	30	1	09	2	bbcw	bbcm ₂₀ w	47	46	Tr		
West Freugh	50	270	11	62	c	29.1	+0.3	51	46	5	-	8	8	260	13	66	c	28.5	-0.5	49	47	5	-	7	7	25	-	-	1	bbcw	bbcm ₂₀ w	49	44	Tr		
Ronaldsway	55	280	15	80	bc	30.0	+0.7	51	47	5	-	3	15	230	13	82	c	30.0	0.0	49	47	5	-	7	7	28	1	13	1	bbcw	bbcm ₂₀ w	48	46	-		
Tiree	29	250	13	59	id	26.1	-0.2	49	48	6	-	7	24	250	18	58	c	25.4	-0.3	49	47	6	-	8	8											

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue.....Wednesday 13th April.....1955

OBSERVATIONS at 12h. G.M.T. 12th April 1955

OBSERVATIONS at 18h. G.M.T 12th April 1955

OBSERVATIONS during DAY

OBSERVATIONS during NIGHT																OBSERVATIONS during DAY																																																																																																																																					
STATIONS (For heights see p. 4)	Wind		†	Present Weather	Pressure		Temp.		Cloud				Wind		†	Present Weather	Pressure		Temp.		Cloud				21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain- fall 21h. mm. (38)																																																																																																																							
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	†	Main layer Amt.	Lowest layer Amt.	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	†	Main layer Amt.	Lowest layer Amt.		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 ...	320	07	70	c	31.2	+0.3	58	47	5	7	8	6	30	1	1	250	03	59	c	30.8	-0.8	59	48	5	7	1	7	7	30	1	1	0	c20wc	c20	60	0.1	-																																																																																																																
London Airport	300	07	62	c	31.2	+0.2	58	49	5	7	8	6	30	3	30	270	06	66	c	30.9	-0.6	58	50	5	1	1	7	7	30	1	1	0	c	c	60	*	-																																																																																																																
Tangmere	260	04	74	c	32.5	+0.4	59	49	8	1	7	7	28	1	20	240	08	57	c	31.2	-0.7	57	51	5	1	1	8	8	30	1	1	6	c	cm	61	1.5	-																																																																																																																
Bournemouth(Hurn)	240	03	72	c	33.0	+0.2	60	50	8	1	7	7	32	2	20	300	12	74	bc	32.3	-0.2	56	45	5	3	1	4	3	50	1	1	0	c	cbcb	61	*	-																																																																																																																
Boscombe Down	300	06	74	c	31.9	-0.3	58	47	8	1	8	8	35	5	23	300	11	74	c	31.4	-0.2	55	48	5	1	1	7	7	35	1	1	0	c	cbc	59	0.3	-																																																																																																																
Felixstowe	300	05	66	c	30.8	+0.3	58	50	8	1	8	8	40	3	20	270	02	58	c	30.1	-0.5	55	49	5	1	1	7	7	30	1	1	0	cm.c	cm.	58	0.1	-																																																																																																																
Gorleston	090	04	56	c	30.4	+0.1	58	44	5	1	8	8	21	1	1	180	07	56	c	29.9	-1.2	49	45	5	1	1	7	7	25	1	1	0	cm.c	cm.	58	0.1	-																																																																																																																
West Raynham	240	06	74	c	30.0	+0.2	57	47	5	1	7	7	22	1	1	280	05	60	c	29.6	-0.3	55	46	5	1	1	7	7	30	1	1	1	cm.	ooid, cm.	58	0.0	Tr																																																																																																																
Mildenhall	270	11	74	c	30.6	+0.3	59	51	5	1	8	8	25	1	1	270	07	59	c	30.0	-0.4	57	51	5	1	1	7	7	35	1	1	1	c	cz.c	57	0.7	-																																																																																																																
Cranfield	290	10	69	c	31.9	+0.4	55	46	5	1	8	8	20	1	1	270	04	74	c	30.9	-0.3	56	46	5	1	1	7	7	40	1	1	0	c	c	58	0.3	-																																																																																																																
Elmdon	270	10	48	c	31.5	0.0	56	47	5	1	8	8	28	1	1	340	10	50	c	31.3	+0.4	53	47	8	1	1	8	8	35	3	28	0	cz.	cz.	57	0.1	-																																																																																																																
Wittering	300	12	60	c	31.0	+0.5	56	48	5	1	8	8	25	1	1	300	08	57	c	30.5	+0.1	54	48	5	1	1	7	7	30	1	1	0	cz.	cz.	59	0.3	-																																																																																																																
Watnall	300	08	61	c	31.0	+0.3	56	47	5	3	8	7	25	1	1	290	10	66	c	30.5	+0.4	53	43	5	1	1	8	8	40	1	1	0	cz.	bc	59	0.3	-																																																																																																																
Ross-on-Wye	290	09	81	c	31.8	-0.2	58	47	5	1	8	8	30	1	1	290	06	83	c	31.8	+0.2	54	42	5	1	1	7	7	30	1	1	0	cz.	cz.cb,mo	59	1.3	-																																																																																																																
Shawbury	270	13	83	id.	31.5	0.0	55	48	8	1	7	7	40	2	28	290	04	83	c	31.4	+0.2	53	47	5	1	1	8	8	40	4	25	0	cc	cb	59	0.9	-																																																																																																																
Bristol	270	11	63	c	32.4	+0.2	58	50	5	1	8	8	30	1	1	290	05	59	c	32.1	-0.3	53	45	5	1	1	7	7	30	1	1	1	c	c	59	0.7	Tr																																																																																																																
Plymouth	310	08	66	c	34.4	+0.1	57	50	8	1	7	7	30	2	18	340	06	72	b	33.8	-0.2	57	43	5	1	1	1	1	30	1	2	0	c	bcvb	59	2.7	-																																																																																																																
Chivenor	290	07	82	c	34.3	+0.2	56	50	8	1	8	8	40	1	20	310	09	82	c	33.9	-0.1	54	49	5	1	1	7	7	25	1	1	1	cbw	bcb	59	2.6	-																																																																																																																
St. Eval...	240	06	80	c	34.9	+0.5	54	48	8	1	8	8	40	1	20	310	04	80	b	33.9	+0.9	53	48	1	4	1	7	7	20	1	1	1	c	cbcb,if,mo	56	2.9	Tr																																																																																																																
Culdrose	020	08	71	c	34.9	-0.01	59	52	5	1	7	7	30	1	1	360	12	69	b	34.2	-0.5	56	50	5	1	1	2	2	25	1	1	0	cc	c	59	2.0	-																																																																																																																
Scilly, St. Mary's	-	0	79	c	34.7	+0.4	57	50	5	1	8	8	21	1	1	-	0	82	c	34.2	-0.6	55	47	5	1	1	7	7	24	1	1	0	cc	cbcb	59	0.0	-																																																																																																																
Guernsey	360	06	70	c	34.1	+0.2	55	49	6	1	7	7	40	1	1	340	04	48	c	33.5	-0.2	54	50	5	1	1	7	7	45	1	1	1	bcc	bcc	58	5.9	-																																																																																																																
Aberporth	280	15	86	c	33.0	+0.1	56	43	8	1	7	7	30	1	22	270	10	85	c	32.9	-0.2	51	45	5	1	1	8	8	40	4	25	1	c	c	57	1.1	-																																																																																																																
Pembroke Dock	340	08	81	bc	33.5	+0.1	57	45	8	4	4	4	35	3	25	280	08	81	c	33.8	1.00	52	47	5	1	1	8	8	35	2	22	1	c	c	58	3.5	-																																																																																																																
Holyhead (Valley)	250	11	82	c	31.7	+0.2	53	46	5	1	7	7	35	1	1	190	05	87	c	31.7	-0.1	49	45	9	1	1	7	7	35	1	1	1	c	c	56	2.1	-																																																																																																																
Manchester	320	11	58	c/d	30.9	0.0	52	44	5	7	8	6	25	2	15	320	15	60	c	30.8	-0.2	53	45	8	3	1	7	7	40	2	18	1	c	c	56	0.4	0.2																																																																																																																
Squires Gate	270	14	66	c	30.6	+0.3	51	47	5	1	7	7	35	3	18	270	08	66	c	30.5	-0.2	48	45	8	1	1	7	7	50	1	16	1	c	c	53	1.3	Tr																																																																																																																
Silloth	230	14	66	bc	29.0	+1.0	53	49	5	3	4	3	25	1	09	230	13	62	if	29.1	-0.08	49	47	5	1	1	7	7	25	1	1	0	c	c	53	1.5	Tr																																																																																																																
Lindholme	270	19	63	c	30.1	+0.4	58	51	8	3	5	7	6	25	1	1	270	14	56	c	29.5	-0.3	54	47	1	3	2	7	7	60	1	0	1	c	c	61	6.0	-																																																																																																															
Spurn Head	300	08	66	c	29.1	+0.2	52	46	5	1	7	7	23	1	1	280	14	58	bc	28.5	-0.2	53	45	1	1	2	5	4	30	1	1	0	bcc	cb	56	3.6	-																																																																																																																
Dishforth	290	10	81	c/r	29.3	+0.4	55	48	5	1	7	7	50	5	25	280	15	81	c	28.7	-0.2	55	46	5	7	1	3	3	30	1	1	1	ccir.c	c	58	2.7	Tr																																																																																																																
Tynemouth	270	09	58	c	28.6	+0.2	53	47	5	1	7	7	35	1	1	270	09	57	c	26.9	-0.7	56	46	5	1	1	8	8	32	1	1	1	c	c	58	0.5	-																																																																																																																
Leuchars	230	19	74	c	24.8	-0.1	56	49	8	7	2	6	23	1	1	250	14	82	bc	24.5	0.0	57	43	1	4	5	3	1	20	1	1	1	bc	bc	60	5.4	-																																																																																																																
Eskdalemuir	310	16	74	c	27.4	+0.5	54	45	5	1	7	7	15	1	1	280	06	66	if	27.4	-0.1	51	47	5	1	1	8	8	14	1	1	1	c	c	57	1.3	Tr																																																																																																																
Prestwick	230	14	29	dr	28.6	+0.3	49	46	6	1	8	7	10	3	08	280	05	56	c	28.9	+0.5	48	46	7	7	1	8	6	20	2	03	1	ccdr.m.	cd,dr,mo,cm.	50	0.0	0.2																																																																																																																
West Freugh	290	12	80	c	29.6	+0.5	56	49	8	1	7	6	40	2	22	330	12	82	c	29.6	+0.4	51	49	6	1	1	8	8	18	1	08	1	c	c	58	1.9	1																																																																																																																
Ronaldsway	240	15	82	c	30.3	+0.2	54	48	8	1	7	7	30	1	12	230	10	82	c	30.3	0.0	53	47	5	3	2	7	5	35	1	16	0	cbcc	cd,dr,mo,cm.	57	3.3	-																																																																																																																
Tirree	280	12	74	c	27.1	+1.1	53	48	6	7	7	2	04	1	1	280	12	66	c	28.1	+0.8	49	44	8	7	1	8	3	28	1	20	1	o,dr,mo,cb	cbcb,mo	65	3.3	Tr																																																																																																																
Benbecula	270	15	69	bc	25.4	+0.7	52	45	2	3	1	5	3	40	2	28	270	20	69	jp	26.0	+0.4	49	41	3	3	1	3	2	25	1	1	1	bcc,bc	bcb,mo	53	7.2	0.4																																																																																																															
Stornoway	260	22	66	c	23.7	+1.1	52	39	8	1	6	6	28	2	22	290	18	69	c/r	24.6	+1.1	47	42	2	3	1	6	4	25	1	1	2	bcc	cpr,bc	54	6.2	0.6																																																																																																																
Cape Wrath	270	24	81	b	20.1	+0.6	47	40	5	1	2	2	30	1	1	270	24	80	p/c	20.5	+0.5	44	39	8	1	1	4	4	15	1	1	1	b	cpr	48	*	0.2																																																																																																																
Sule Skerry	270	13	81	b	19.6	+1.0	48	43	1	1	0	1	1	1	1	260	19	81	bc	19.4	-0.3	46	43	5	1	1	4	4	15	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1

12h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			† Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air °F	Sea °F	Dew Point °F		Form			Amount		
													† Low	† Med.	† High	Low	Total	
WEATHER EXPLORER	59°12'	18°54'	1017	+21	250	37	c	c	41	48	34	97	8	-	-	3	7	17½
CIRRUS	52°18'	20°0'	1031	+08	210	12	c	d	54	53	52	58	5	-	-	8	8	6½
POLAR FRONT	66°6'	02°0'E	99.4	+9.4	250	29	c	r	43	44	39	97	8	-	-	8	8	9½
LEVERIER	44°54'	16°6'	1027	-09	090	24	c	d	55	56	50	65	5	-	-	8	8	3
WEATHER OBSERVER	62°12'	31°54'	1005	+21	240	25	c	p	37	44	27	97	5	-	-	7	7	17½
U.S. SHIP "C"	52°48'	35°30'	1020	-17	160	22	c	c	48	46	41	69	5	4	-	3	7	9½
U.S. SHIP "D"	44°0'	41°0'	1023	-17	180	27	c	c	60	58	51	69	2	-	-	6	6	3
MAPLE COVE	47°24'	32°6'	1028	+00	140	18	c	p	58	57	50	99	4	-	-	6	6	5
BEAVER LODGE	49°48'	29°42'	1026	-05	080	14	c	b	56	54	49	98	5	-	-	7	7	5
CAPTAIN COOK	54°30'	11°6'	1030	00	220	18	c	c	52	51	50	97	5	-	-	8	8	5

18h. Ships' Reports

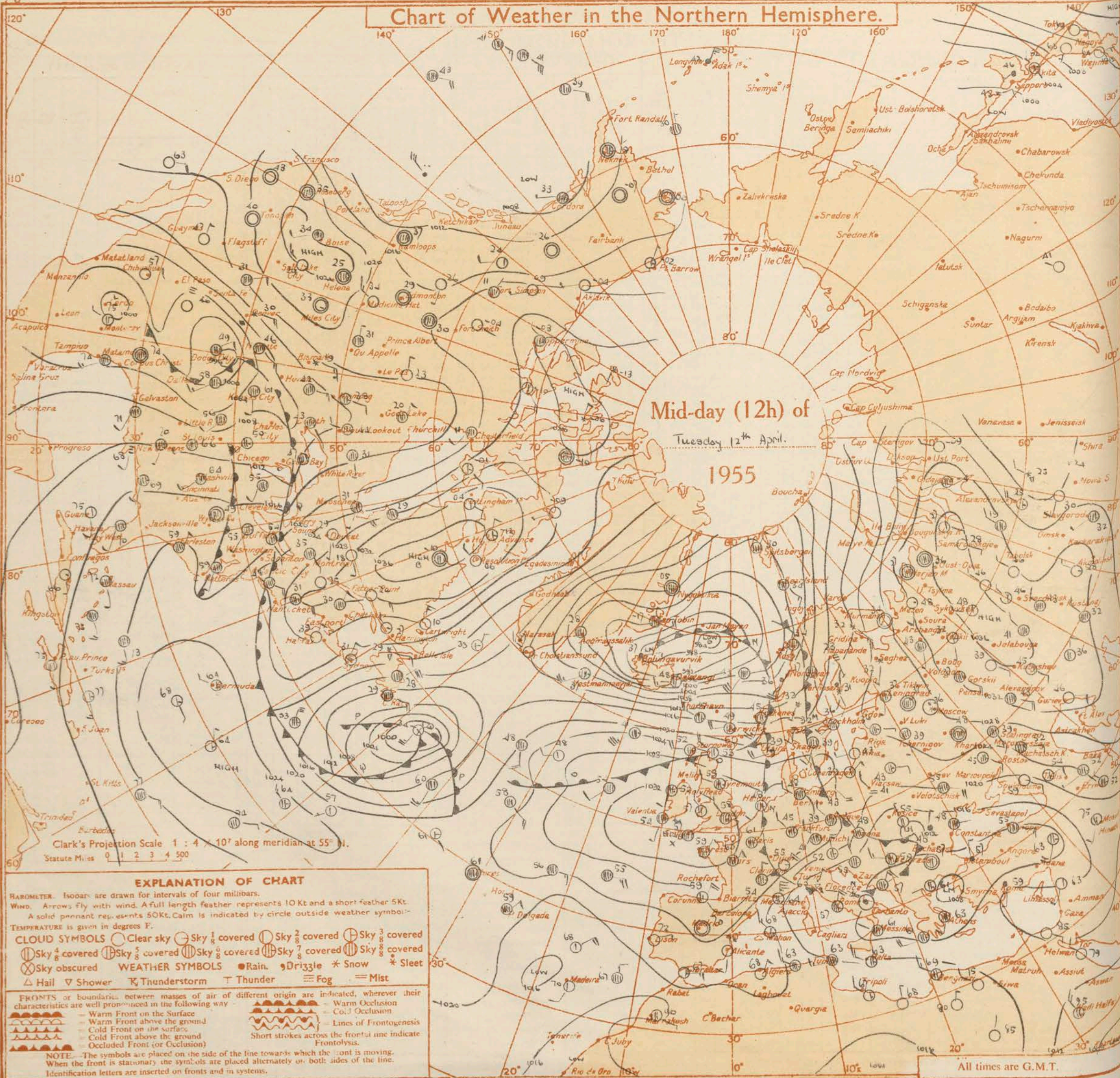
Ship	Lat. N ° '	Long. W ° '	Bar. mb.	Change in 3 hours 0.1 mb.	Wind Weather				Temp.			† Visibility	Cloud					Height of waves ft.
					Direc.	Speed	Pres.	Past	Air ° F	Sea ° F	Dew Point ° F		Form			Amount		
													Low	Med	High	Low	Total	
CIRRUS	52° 24'	20° 0'	103.0	-0.5	200	05	c	d	52	52	50	60	5	7	2	3	7	6 1/2
WEATHER EXPLORER	59° 6'	19° 18'	102.2	+1.7	260	30	pa	p	43	48	36	97	8	-	-	7	7	16
LEYERKIER	44° 54'	16° 18'	102.5	-0.6	100	20	c	c	54	54	50	65	8	-	-	8	8	8
POLAR FRONT	66° 6'	02° 0' E	99.3	-1.0	250	26	c	c	43	44	37	97	6	-	-	7	7	9 1/2
U.S. SHIP "C"	52° 48'	35° 30'	101.5	-2.2	160	30	do do	c	50	46	46	61	6	-	-	8	8	11
U.S. SHIP "D"	44° 0'	41° 0'	100.8	-4.6	280	35	c	c	61	58	53	69	2	-	-	6	6	9 1/2
MARENGO	58° 42'	10° 0'	102.0	+0.5	270	40	c	p	47	51	37	98	9	8	-	5	6	13
AVISTONE	43° 0'	09° 24'	102.3	-2.0	200	13	b	b	50	59	53	98	-	-	-	0	0	3
BRISTOL CITY	50° 30'	29° 30'	102.3	-4.0	120	13	c	f	55	54	51	98	-	2	-	8	8	5
FRIESLAND	43° 36'	18° 12'	102.4	-1.2	090	10	c	c	59	58	52	98	5	-	-	8	8	6 1/2

† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-50 in 100's of feet; 56-80 subtract 50 to give height in 100's of feet. Visibility. In the range 02-50 the figures give the actual visibility in tenths of kilometres, or half-furlongs. FI-F9 (for less than 110 yards) in intervals of 11 yards. For higher numbers and codes for cloud form and visibility, and state of ground see Introduction.

* Information not usually received.

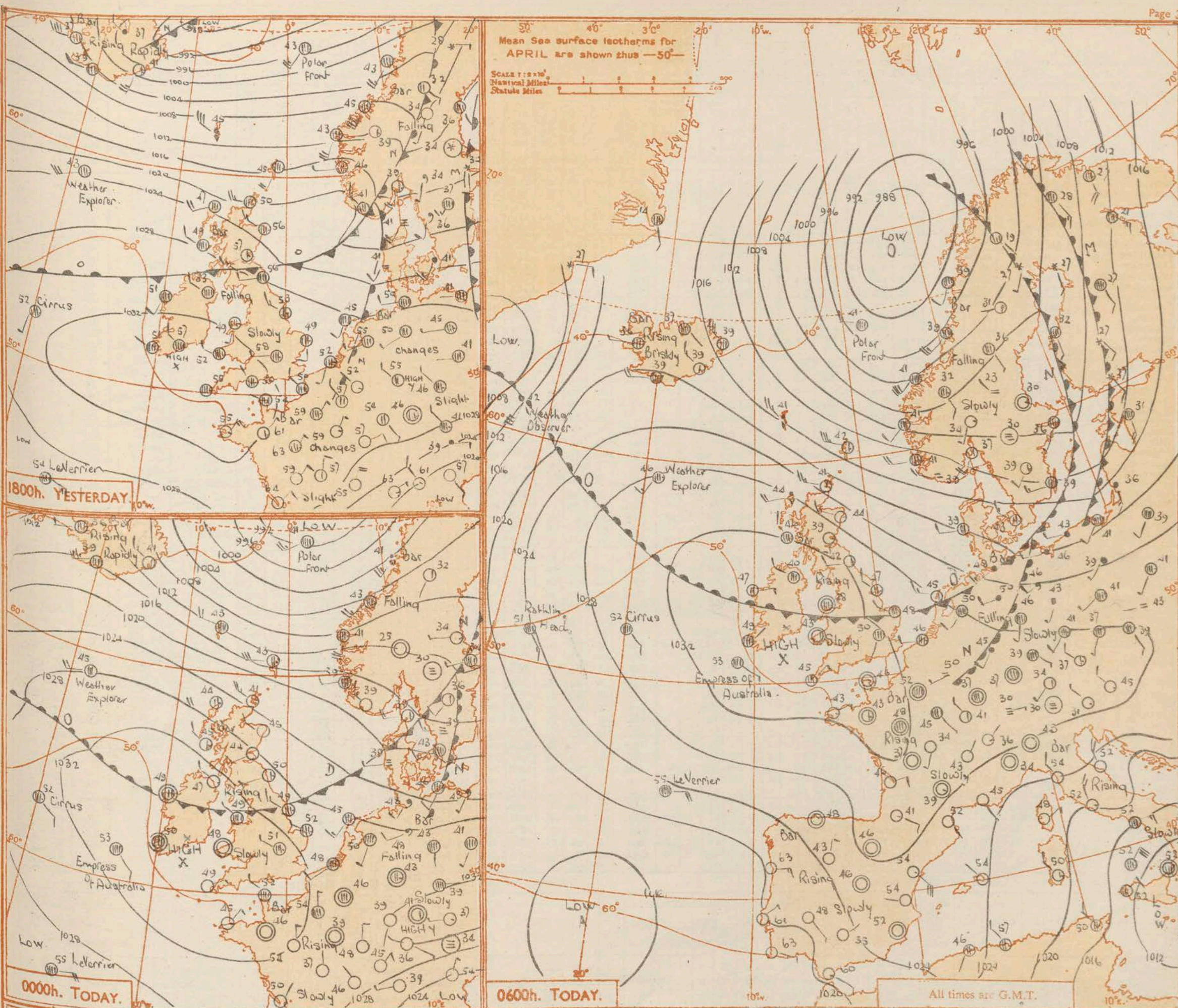
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:250,000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT.

An anticyclone centred near Ireland moved slowly northeast. A weak cold front moved south across most of the British Isles but became stationary over Ireland. The anticyclone is expected to persist over the British Isles with the centre moving a little further northeast. A warm front will move northeastwards towards Scotland.

Issued at mid-day today Wednesday 13 April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow All parts of the British Isles will have sunny periods this afternoon and long clear periods tonight. There will be scattered showers over north and east Scotland, and possibly later over north-east England, but elsewhere it will be dry. It will be rather warm except in north Scotland where temperatures will be near normal. Light ground frost will occur fairly widely in Scotland and in a few places in England.

OUTLOOK FOR following 24 hours:-
Probably becoming cloudier in Scotland, otherwise little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 13th April 1955

OBSERVATIONS at 06h. G.M.T. 13th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		↑	Present Weather	Pressure		Temp.		Cloud						Wind		↑	Present Weather	Pressure		Temp.		Cloud						ogb. State of ground	Weather		Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
		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			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	↑	Ht.	21h.-03h. (39)		03h.-09h. (40)	Min. °F (41)	Min. on Grass °F (42)	ogb. mm. (43)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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Kew ...	18	•	•	•	•	•	•	53	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

No. 34111

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Thursday 14th April 1955

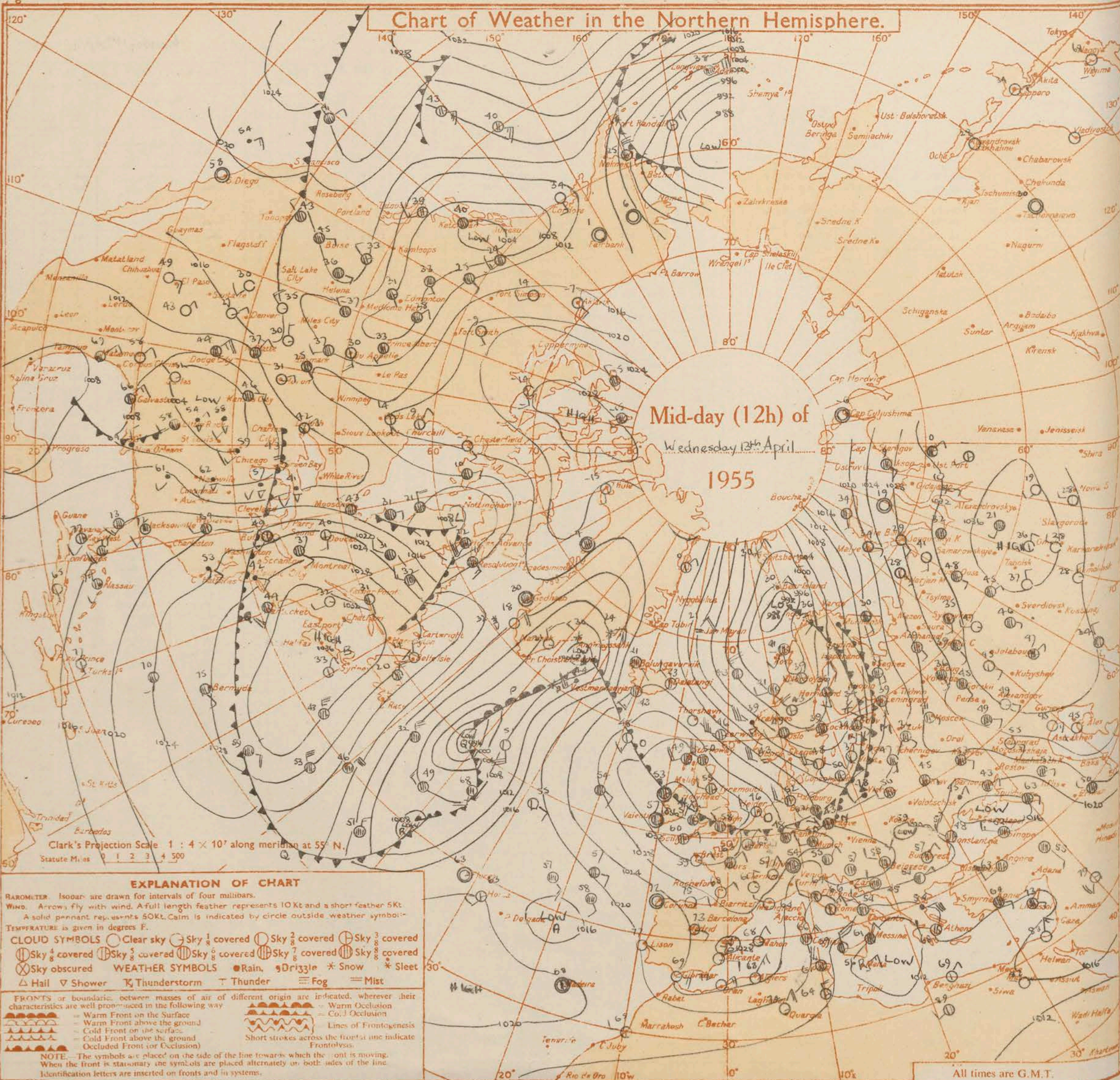
OBSERVATIONS at 12h. G.M.T. 13th April 1955

OBSERVATIONS at 18h. G.M.T. 13th April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Visibility	Present Weather	Pressure		Temp.		Cloud							Wind		Temp.		Cloud							21 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	Direction (degrees)	Speed (kts.)	↑ Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer	Lowest layer												
									Low	Medium	High											Total amount	0-8	8-16				16-24	24-32				Total amount	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)	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)
Kew ... London Airport	330 330	08 07	70 74	c c	33.2 33.4	-01 +02	59 58	43 44	5 8	7 -	1 -	7 7	6 40	4 1	30 30	340 340	09 10	59 69	c c	31.2 31.5	-06 -04	61 60	38 41	- -	3 7	7 8	8 -	- -	2 2	2 72	0 0	cyc c/bc	cb2cy cy2cb	64 65	6.1 *	- -		
Tangmere ... Bournemouth (Hurn)	350 040	07 05	74 74	c c	33.6 34.1	00 -03	60 61	49 46	8 8	- -	- -	7 6	7 5	50 40	4 3	25 20	280 320	09 06	74 74	bc b	31.5 32.4	-09 -05	61 60	48 48	5 1	- -	9 2	4 1	3 1	56 28	- -	- -	1 0	c c/cyc	cbe cbcb	62 62	1.6 *	- -
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	010 110 360 340	06 10 12 06	80 66 62 84	c bc b bc	33.4 32.8 32.8 33.1	-02 +05 +03 +03	58 51 51 52	48 41 37 36	5 1 1 1	- 1 1 4	- 3 2 6	8 1 1 1	8 1 35 25	4 -	26 -	350 110 020 040	06 07 05 10	74 63 60 82	bc bc bc bc	31.6 31.8 31.9 31.2	-07 -03 -04 -02	59 45 45 49	48 41 -	4 -	- 8 2	4 3 5	1 3 -	28 25 -	- -	- -	0 0 0 0	cbe cbe beb bc/bcy	cbe b beb bybc	61 56 53 56	3.5 6.8 10.2 11.4	- - - -		
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	320 340 300 320 310	04 06 13 11 06	74 66 66 66 66	bc c c c c	33.0 33.3 33.8 33.2 33.1	+02 -01 -05 +03 -07	57 58 56 57 57	39 41 43 36 37	1 1 1 1 1	- 1 6 2 6	- 1 2 7 7	1 1 1 -	30 30 20 -	- -	- -	340 330 290 300 030	05 08 13 15 08	57 66 66 66 81	b c bc bc c	30.9 31.8 32.8 31.5 32.2	-07 -08 -03 -03 -04	58 56 52 56 51	43 38 39 29 38	- -	- 9 9 1	2 6 5 2 3	- -	- -	2 75 78 80 75	0 0 0 0 0	bc/bcy bc/bcy/bcy cy cy/bcy bc/bcy	bc/bcy/bcy cy/bcy/bcy bc/bcy/bcy bc/bcy/bcy bc/bcy/bcy	61 58 61 60 63	2.5 10.8 11.5 11.6 9.2	- - - - -			
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval...	320 340 260 280 340	14 05 08 07 08	74 74 80 81 82	c c c c c	34.6 34.3 34.7 35.1 34.7	-07 +02 -01 +01 +01	54 59 58 57 56	43 49 45 51 48	1 8 5 8 5	- 7 6 1 1	7 7 6 7 6	8 2 1 7 4	2 28 32 50 30	- 3	20 18 -	340 260 0 020 050	15 04 0 09 10	82 60 66 82 84	bc bc bc b c	34.3 32.0 32.8 33.1 33.4	+01 -12 -08 -07 -03	48 59 54 59 53	33 5 46 46 46	- 5	- 2	3 4	1 1	25 -	- -	3 75 -	0 0 0 0 1	c/bcy c bc/bcy cbe bc/bc	bc/bcy bc b2ow beb bc/bcb/bw	56 62 60 61 59	11.0 6.1 10.9 6.1 8.3	- - - - -		
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock	100 060 020 020 010	15 06 12 07 03	81 82 66 80 74	bc bc b bc c	34.6 34.7 33.9 35.2 35.3	-04 -01 -05 +03 +01	58 60 56 54 57	50 52 41 46 49	5 5 1 8 8	- 5 1 2 -	5 5 1 5 7	5 5 1 20 3	30 28 -	- -	- -	040 050 090 330 010	05 08 12 08 13	80 80 74 80 84	b bc b bc b	33.1 32.9 32.2 34.4 34.0	-09 -08 -07 -04 -03	57 52 55 48 56	46 47 40 37 46	5 5	- 5	1 4	1 3	56 28 -	- -	- -	0 0 1 1 1	bc cbe byb cbe ccc	bc bc b bc/bw bc	55 61 58 55 60	8.7 6.7 12.8 7.9 6.0	- - - - -		
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	320 330 270 290 290	09 15 10 12 14	74 69 64 66 63	c bc c bc bc	35.7 33.8 34.4 33.6 32.9	+05 -02 00 +01 -04	53 54 50 53 56	42 38 45 39 41	1 1 2 6 5	- 2 2 1 2	8 5 7 4 3	6 1 1 3 2	20 22 20 28 30	- 5	75	020 340 300 310 280	05 14 17 11 14	80 60 58 60 60	c bc b bc c	34.9 33.3 32.9 32.9 31.7	-04 -04 -12 -05 -03	51 50 48 52 55	38 37 40 39 45	- 6	3 2	7 5	7 2	- -	1 2	65 30 -	1 0 0 1 0	cyc c/bcy cb bcy cbe	cyc cy/bc b2o bcyb by/bcy	55 54 51 56 60	9.2 10.3 11.5 11.7 11.2	- - - - -		
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	330 310 290 270 320	06 12 05 09 10	66 83 66 82 66	bc bc bc bc bc	32.8 32.4 31.4 30.5 32.4	+06 -03 +02 +02 +09	54 57 55 54 51	41 37 36 34 36	1 4 1 5 1	- 1 -	2 1 -	4 3 5 2 3	20 28 42 35 11	- -	- -	140 310 170 290 330	02 12 02 06 05	66 82 61 82 66	bc b c bc bc	32.0 31.6 32.1 31.3 31.3	+03 +02 +01 +04 +04	49 56 49 54 49	40 38 37 35 37	3 -	- 7	4 2	4 -	30 -	- -	0 1 0 0 1	bc cyby bcc bc/cy bc/cy	bc by/b2o cbe bc/bcy cyb	57 60 56 59 53	12.2 12.2 11.2 11.3 11.1	- - - - -			
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	310 320 310 300 300	16 18 11 11 14	80 74 82 74 81	bc b c c c	34.0 34.9 35.2 34.5 33.5	+02 +04 +01 +07 +04	52 52 51 50 51	39 38 36 39 43	8 8 1 3 8	- 1	- 8	5 6 7 7 2	50 25 20 45 25	1 -	20 -	300 320 320 330 300	14 19 11 09 08	82 80 80 60 92	bc b bc bc c	34.3 34.1 34.8 35.2 35.1	+02 -05 +01 +03 +10	48 49 49 48 47	38 37 35 40 42	5 5	4 1	5 3	55 30 25 38 45	1 -	35 -	0 1 1 1 1	cbe/cy bcyb cbe/cybc bbc c	cbe/cy/bcw by/bcb bc/bcb cbbc cbbc	54 53 53 51 51	7.8 12.0 11.0 5.7 4.0	- - - - -			
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	260 290 280 310	20 24 18 19	83 81 82 86	c c bc bc c	32.4 29.1 27.7 32.9 28.6	+12 +14 -16 +03 +13	49 44 46 52 50	39 40 45 37 35	2 8 -	- 1	- 7	2 7 1	27 25 15 30 30	- -	- -	260 320 290 340	16 13 15 20	80 82 82 81	bc bc c b c	34.0 32.4 30.3 33.5 34.1	+10 +19 +09 +01 +13	47 44 45 51 48	42 39 40 37 36	8 8	- -	- 6	7 6	45 25 15 30 30	2 -	28 -	1 1 1 1 0	bc bc bc bc c	bc bc/bc bc/bc bc/bc bc/bc	51 46 47 54 54	4.4 * * 9.2 9.4	0.3 0.5 0.2 - 7.2		
Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	290 290 - 320 320	30 34 0 05 05	80 74 80 76 82	c c c bc c	27.6 20.3 35.7 35.9 35.7	+14 +19 +07 +07 +10	50 46 53 50 52	39 35 49 44 41	2 8 3	- -	2 7	5 30 45 21 4	20 20 25 -	- 4	22 25	290 320 350 320 360	21 22 09 05 10	80 74 76 81 81	bc bc c c bc	30.0 26.4 34.6 36.1 34.7	+11 +32 -07 +02 -03	46 43 45 48 51	39 35 8 44 38	8 2	- -	2 7	2 25 21 30 45	- -	- -	1 1 1 1 1	bc c c c c	bc c c c c	51 48 56 51 57	9.7 6.2 6.5 8.6 11.8	- - - - -			
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	290 030 140 140 - 140	06 03 03 04 0 10	86 83 74 80 86 82	c c c bc c bc	36.0 36.0 36.5 35.7 35.2 35.9	+02 -07 +08 -03 +01 -03	53 54 52 53 57 59	43 48 40 48 49 47	2 8 8 3	- -	7 6	2 5 5 4 3	28 20 35 22 40 30	- 4	23 18	300 050 140 080 210 120	06 02 03 03 02 06	83 87 74 88 85 82	bc c c c c bc	34.9 34.4 34.9 33.8 33.7 34.7	-08 -07 -06 -09 -10 -07	45 48 49 47 53 54	47 48 38 38 49 48	4 8	- -	2 1	5 7	1 39 35 35 40 45	- 1	27 72 -	1 1 1 1 1 1	c c c c c c	bc bc bc bc bc bc	57 58 55 63 58 60	9.4 1.9 5.6 4.9 0.5 11.0	- 7.2 7.2 7.2 - -		

Chart of Weather in the Northern Hemisphere.



Mid-day (12h) of
Wednesday 13th April
1955

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 2/8 covered ○ Sky 3/8 covered
○ Sky 4/8 covered ○ Sky 5/8 covered ○ Sky 6/8 covered ○ Sky 7/8 covered ○ Sky 8/8 covered
○ Sky obscured
WEATHER SYMBOLS ● Rain, ☼ Drizzle, * Snow, * Sleet
△ Hail, ∇ Shower, ⚡ Thunderstorm, T Thunder, ≡ Fog, ≡ Mist

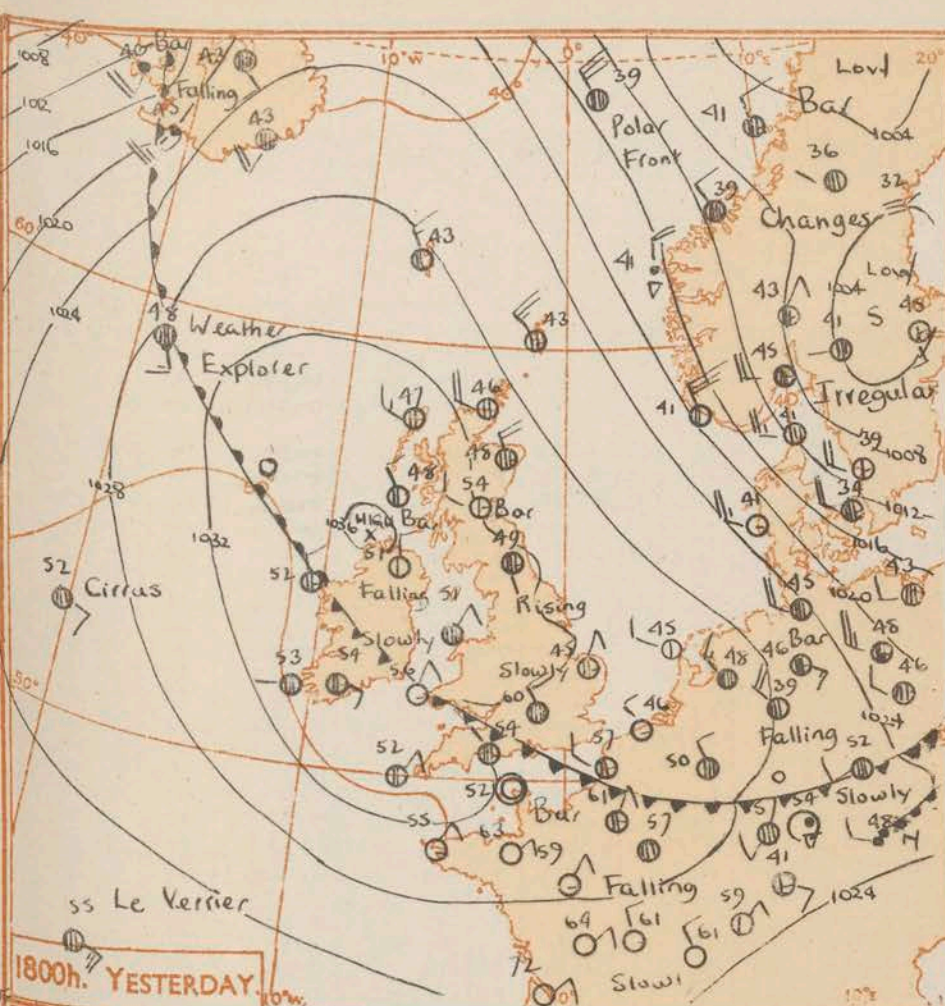
FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced in the following way:
— Warm Front on the Surface
— Warm Front above the ground
— Cold Front on the surface
— Cold Front above the ground
— Occluded Front (or Occlusion)
—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

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

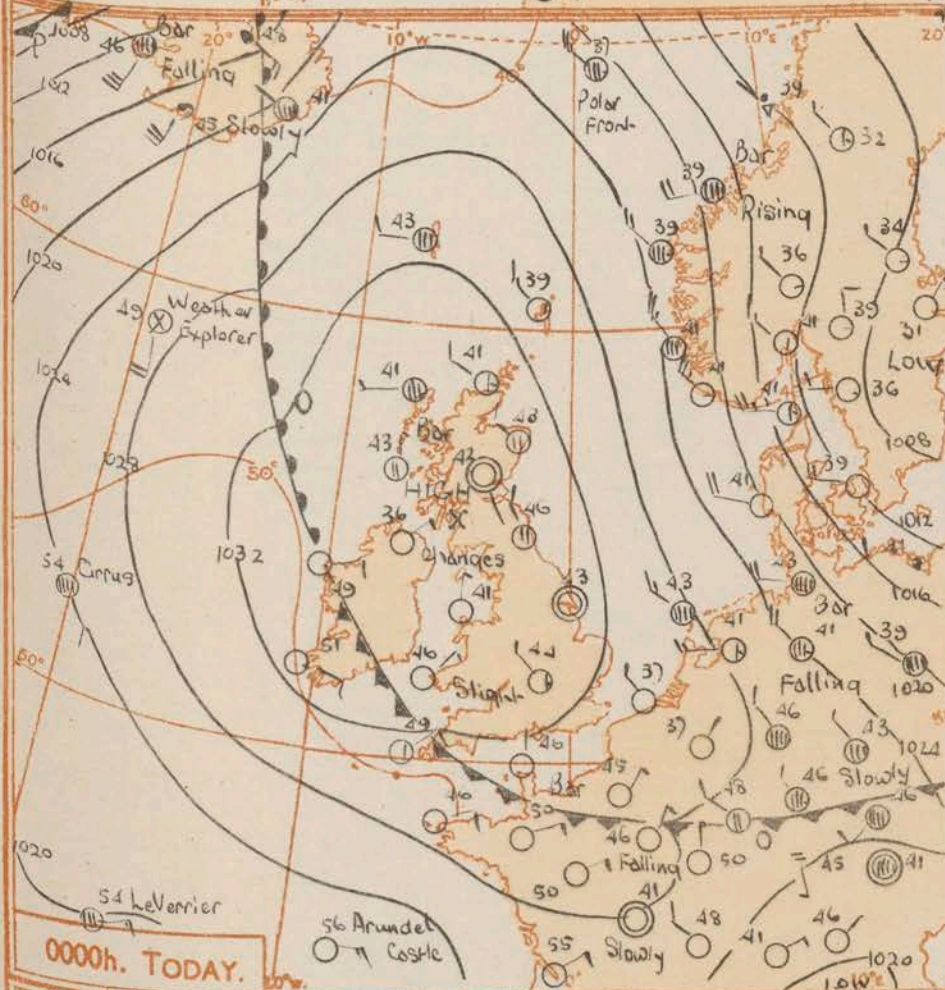
All times are G.M.T.

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

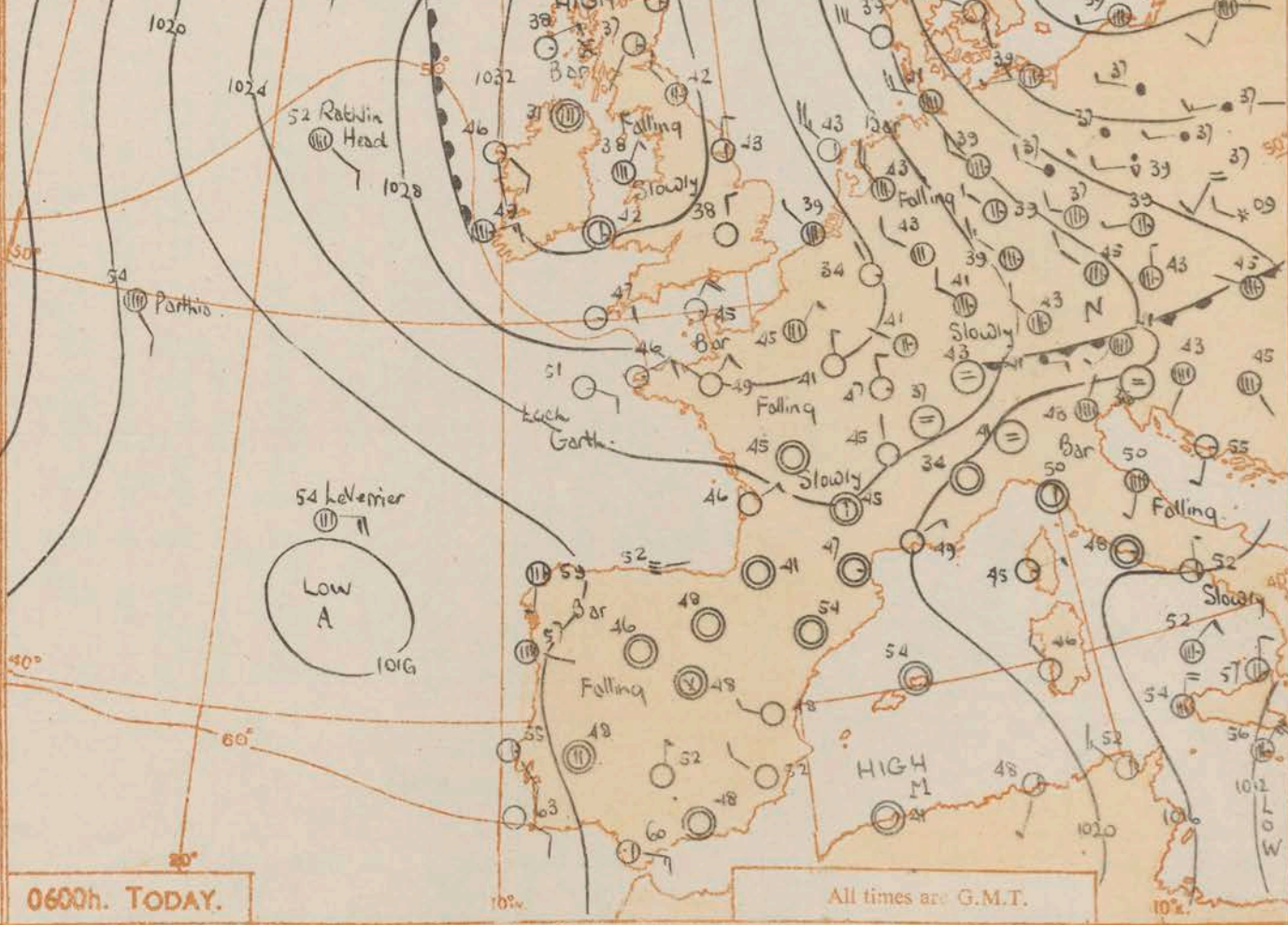
SCALE 1:5000
Nautical Miles
Statute Miles



1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

All times are G.M.T.

GENERAL SYNOPTIC DEVELOPMENT. An anticyclone which was centred over Ireland yesterday moved slowly north north east and is expected to move slowly east over the North Sea. A weak warm front to the west of this anticyclone moved very slowly east and will probably cross north Scotland tomorrow.

Issued at midday today Thursday 14th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:— All areas will have sunny periods this afternoon and there will be mostly cloudless skies tonight. It will be dry except in north Scotland where there may be cloudy weather with occasional slight drizzle tonight. It will be rather warm this afternoon except near the east coast. Tonight ground frost will be widespread and a few places in the north may have slight air frost.

OUTLOOK FOR following 24 hours:— probably little change.

No.

OBSERVATIONS during NIGHT

Kew
Long
Tang
Bour
Bosc
Felix
Gorl
West
Mil
Cran
Elmo
Witte
Watn
Ross
Shaw
Brist
Plym
Chiv
St. E
Cuid
Scilly
Guern
Aber
Pemb
Holy
Manc
Squ
Sillo
Lind
Spurr
Dish
Tyne
Leuch
Eskda
Prest
West
Rom
Tiree
Benb
Storn
Cape
Sule
Renfr
Dyce
Wick
Lerw
Black
Malin
Alder
Castle
Birr
Collin
Rinear
Valen
Mid

06h. Ships' Reports

WEA
CIR
LE
POLA
WEA
US
US
MA
MA
BIS

† Code figure (Page 1.)

No. 34112

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue: Friday 15th April 1955

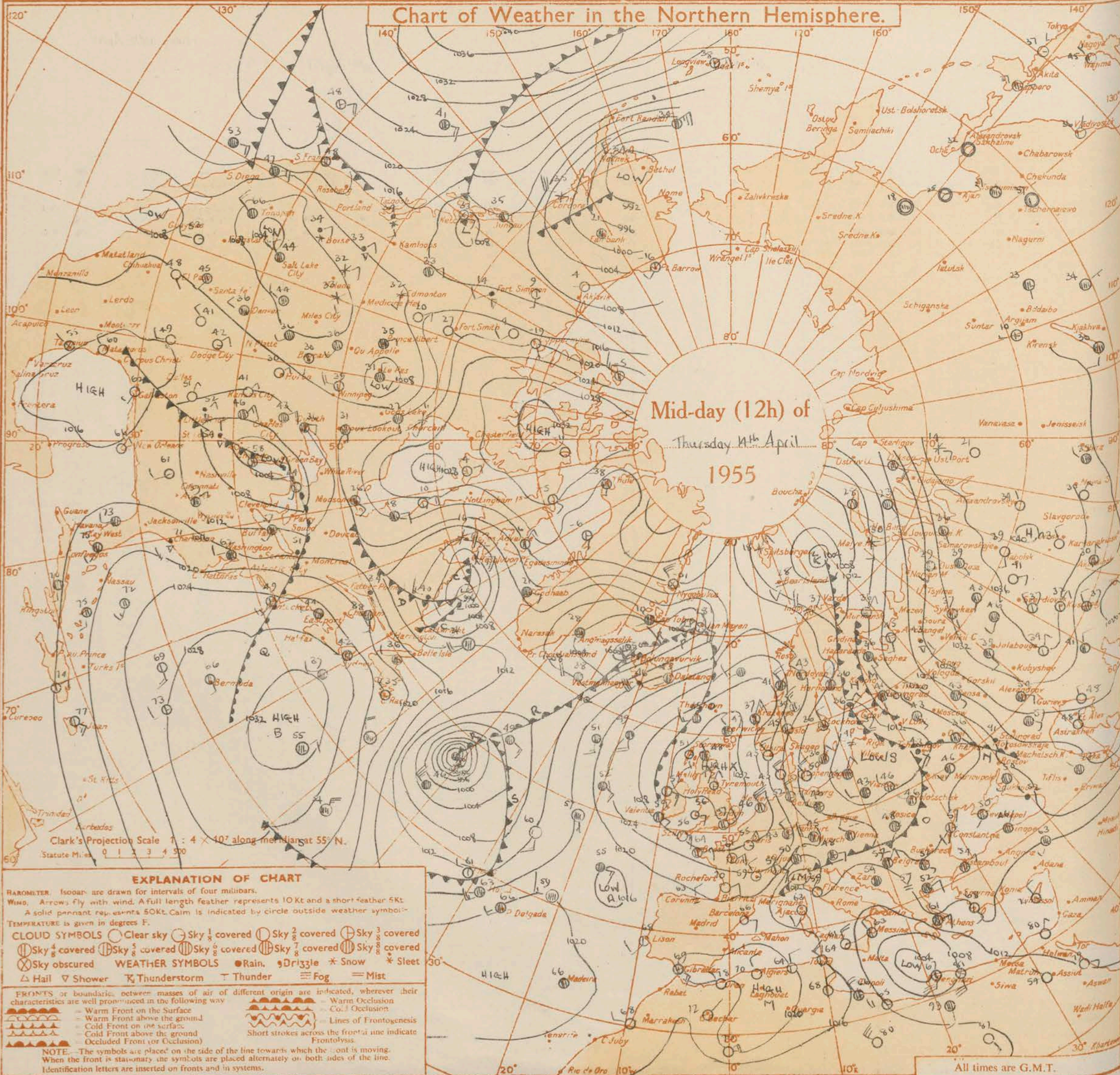
OBSERVATIONS at 12h. G.M.T. 14th April 1955

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

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		+	Present Weather	Pressure		Temp.		Cloud							Wind		+	Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Main layer 0-8 (13)	Lowest layer 0-8 (15)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.			Dry Bulb °F. (23)	Dew point °F. (24)	Form			Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.		Dry Bulb °F. (23)	Dew point °F. (24)				Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form	Main layer 0-8 (29)	Lowest layer 0-8 (31)	Direction (degrees)	Speed (kts.)	Bar at M

Chart of Weather in the Northern Hemisphere.



EXPLANATION OF CHART

BAROMETER. Isoobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS ☉ Clear sky ☉ Sky 1/8 covered ☉ Sky 2/8 covered ☉ Sky 3/8 covered

☉ Sky 4/8 covered ☉ Sky 5/8 covered ☉ Sky 6/8 covered ☉ Sky 7/8 covered ☉ Sky 8/8 covered

☉ Sky obscured **WEATHER SYMBOLS** ● Rain, ☉ Drizzle * Snow * Sleet

△ Hail ▽ Shower ⚡ Thunderstorm T Thunder ☉ Fog = Mist

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 Occlusion

— Cold Front on the surface — Lines of Frontogenesis

— Cold Front above the ground — Short strokes across the frontal line indicate Frontolysis

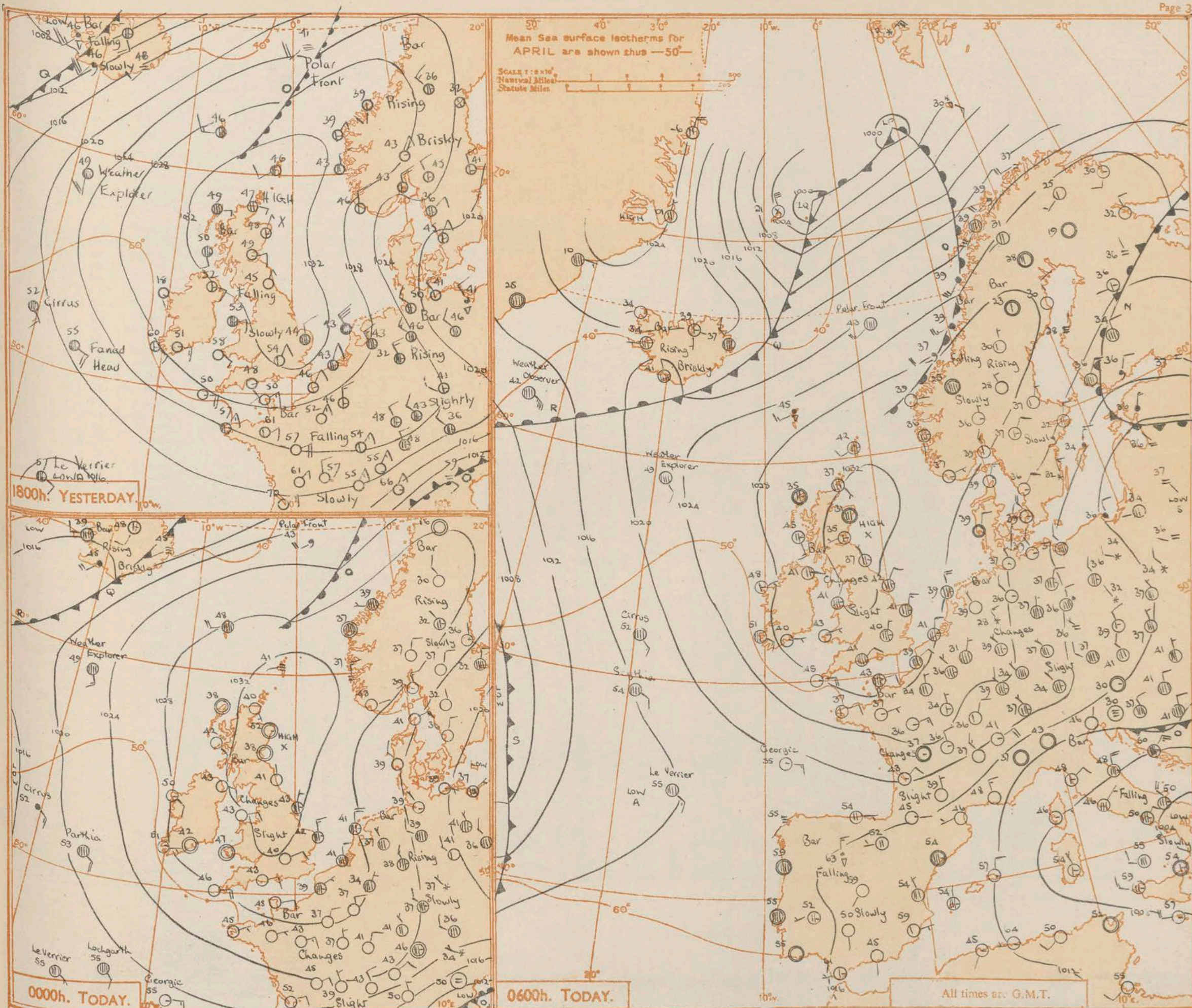
— Occluded Front (or Occlusion)

NOTE. The symbols are placed on the side of the line towards which the front is moving.

When the front is stationary the symbols are placed alternately on both sides of the line.

Identification letters are inserted on fronts and in systems.

All times are G.M.T.



GENERAL SYNOPTIC DEVELOPMENT.

The anticyclone which was centred over Scotland yesterday moved slowly north east. This movement is expected to continue and by tomorrow the centre will probably be over southern Scandinavia with a ridge of high pressure extending southwestwards across the British Isles.

Issued at Edinburgh to-day, Friday 15th April, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

It will be dry in all parts of the British Isles. Over eastern and southeastern England it will be mainly cloudy and rather cold. Elsewhere there will be variable cloud with sunny intervals and it will be rather warm in most places this afternoon but fairly widespread ground frost will recur tonight.

OUTLOOK FOR following 24 hours :-

Probably little change.

No.

OBSERVATIONS during NIGHT

Kew Lons	Tan Bou	Bosc Felix Gorl West Mild	Cran Elmc Witte Watn Ross	Shaw Brist Plym Chive St. E	Cuidn Scilly Guern Aber Pemb	Holy Manc Squir Sillio Lindn	Spurn Dishf Tyner Leuch Eskda	Prestw West Ronah Tiree Benbe	Stornc Cape Sule S Renfre Dyce	Wick Lerwic Blacks Malin Alderg	Castle Birr C Collins Rinean Valent Midle
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06h. Ships' Reports

LE V
POLAR
U.S.
WEAT
U.S.
CIA
WEAT
MA
LOCH
CA

† Code figure (Page 1.)

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 34113

Date of Issue Saturday 16th April 1955

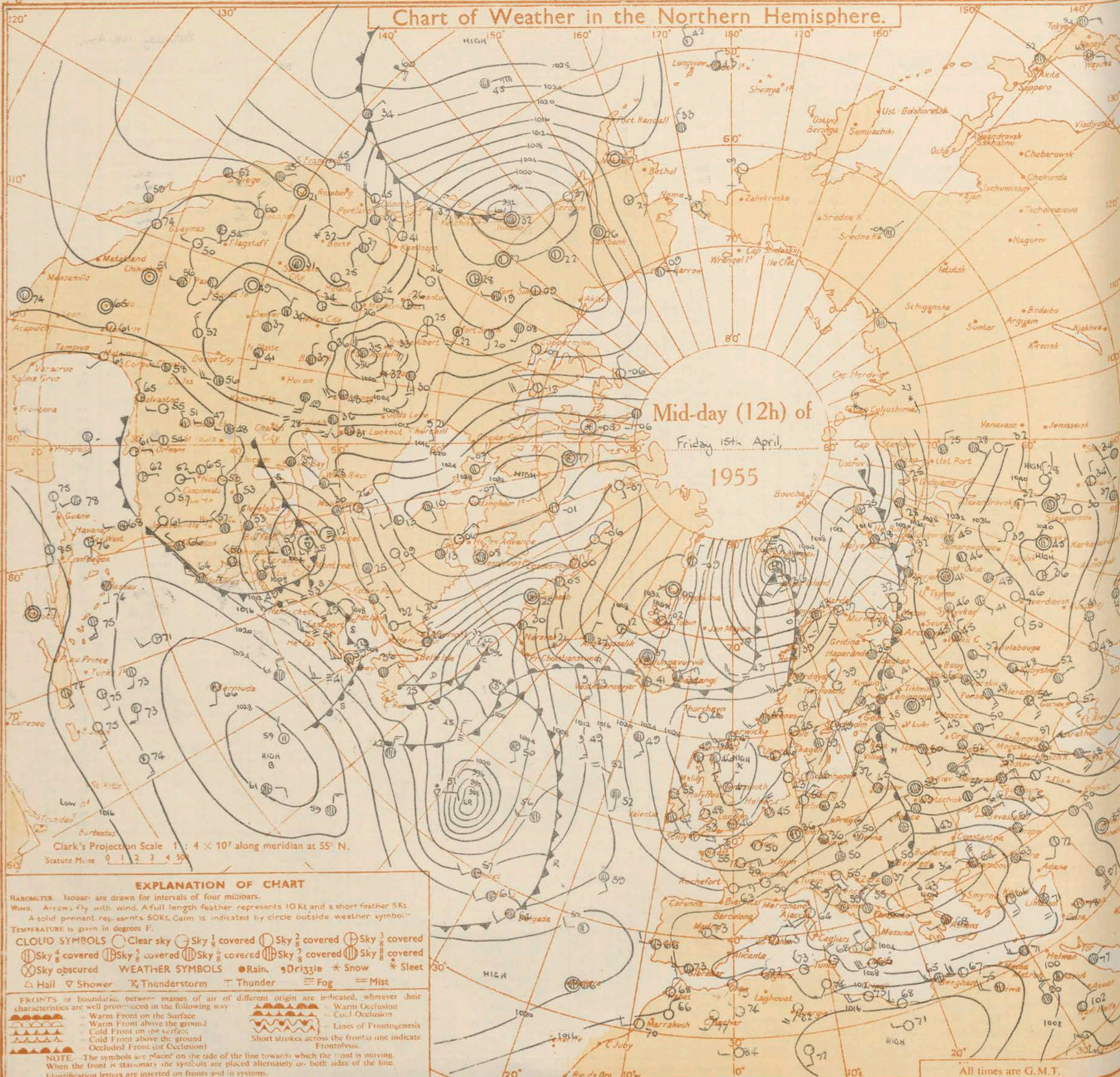
OBSERVATIONS at 12h. G.M.T. 15th April 1955

OBSERVATIONS at 18h. G.M.T. 15th April 1955

OBSERVATIONS during DAY

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



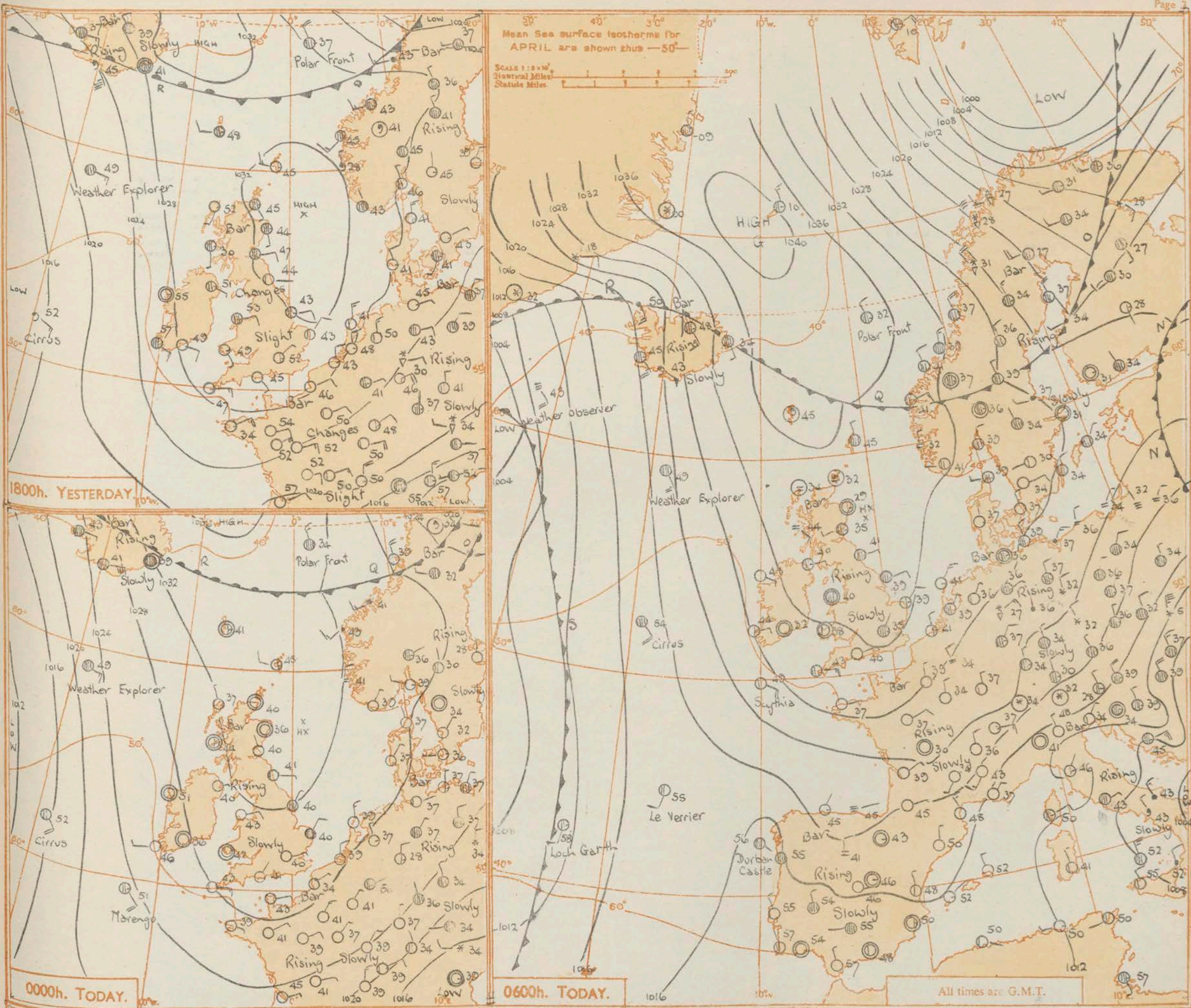
Mid-day (12h) of
Friday 15th April
1955

Clark's Projection Scale 1 : 4 × 10⁷ along meridian at 55° N.
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isobars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. 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 5/8 covered ○ Sky 7/8 covered ○ Sky obscured
WEATHER SYMBOLS ● Rain, ☼ Drizzle, * Snow, * Sleet
△ Hail, ▽ Shower, ⚡ Thunderstorm, T Thunder, ☁ Fog, ☁ Mist
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 G.M.T.



GENERAL SYNOPTIC DEVELOPMENT.

An anticyclone remained centred near Scotland and is expected to persist in this area. Another anticyclone moved southeast from Greenland. It will intensify and will probably be centred near southeastern Norway tomorrow. A cold front moved south across the Norwegian sea and will move into the northern North Sea during the next 24 hours.

Issued at mid-day today, Saturday 16th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow - Most parts of the British Isles will have sunny weather this afternoon and long clear periods tonight. Cloud will, however, spread over England from the east coast and persist for a while tomorrow morning. Over Shetlands it will be cloudy with occasional slight drizzle, and this will spread to Orkney and northeast Scotland later. Over England temperatures will be near normal except near the east coast where it will be rather cold. Elsewhere it will be rather warm. Ground frost will occur widely tonight.

OUTLOOK FOR the following 24 hours -
Probably little change.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 16th April 1955

OBSERVATIONS at 06h. G.M.T. 16th April 1955

OBSERVATIONS during NIGHT

OBSERVATIONS during DAY																OBSERVATIONS during NIGHT																										
STATIONS	Height above M.S.L.	Wind				Pressure	Temp.	Cloud								Wind	Temp.	Cloud								ogb.	Weather	Temperature		Rain												
		Direction (degrees)	Speed (kts.)	Visiblty +	Present Weather			Form	Total amount	Main layer	Lowest layer	Form	Total amount	Main layer	Lowest layer			21h.-03h.		03h.-09h.		Min. °F.	Min. on Grass °F.																			
																		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point			Bar at M.S.L.	Change in 3 hrs.			Dry Bulb	Dew point		Min.	Max.										
																																	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Min.	Max.				
(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	050	05	28	31.5	110	40	36	-	-	-	-	-	-	-	050	04	56	bc	32.2	105	37	32	5	-	3	3	20	-	-	0	b2.0mox	b2.0mox	35	27	-						
London Airport	82	050	05	28	31.5	110	40	36	-	-	-	-	-	-	-	020	01	59	c	32.3	108	35	32	5	-	7	7	24	1	14	0	b2.0mox	b2.0mox	33	26	Tr						
Tangmere	53	070	02	58	30.5	108	35	30	-	-	-	-	-	-	-	060	10	48	b	31.3	110	35	34	6	-	1	1	10	-	-	0	b2.0mox	b2.0mox	32	25	-						
Bournemouth (Hurn)	34	-	0	48	30.9	107	32	31	-	-	-	-	-	-	-	-	0	25	b	31.8	106	29	26	-	-	0	-	-	-	-	1	b2.0mox	b2.0mox	28	20	-						
Boscombe Down	414	100	11	61	30.9	111	39	34	-	-	-	-	-	-	-	040	02	32	o	31.6	106	35	34	6	-	8	8	06	-	-	0	b2.0mox	b2.0mox	35	27	Tr						
Felixstowe	10	040	07	66	31.0	101	37	34	-	-	-	-	-	-	-	030	01	66	b	31.0	102	35	33	-	4	-	1	-	1	60	0	b2.0mox	b2.0mox	34	30	-						
Gorleston	5	020	09	64	31.7	102	40	35	5	-	-	-	-	-	-	020	11	64	bc	31.7	101	39	33	5	-	3	3	19	-	-	0	b2.0mox	b2.0mox	37	32	-						
West Raynham	250	030	07	82	31.6	101	39	33	5	-	-	-	-	-	-	020	08	82	c	32.1	104	37	32	5	-	7	7	15	-	-	0	b2.0mox	b2.0mox	37	30	-						
Mildenhall	15	010	05	69	31.8	102	40	33	5	-	-	-	-	-	-	360	05	74	c	32.3	108	38	34	5	-	7	7	20	-	-	0	b2.0mox	b2.0mox	36	28	-						
Cranfield	340	050	07	58	32.3	107	33	31	-	-	-	-	-	-	-	050	06	66	c	32.8	108	37	33	5	-	7	7	18	-	-	0	b2.0mox	b2.0mox	30	27	-						
Elmdon	324	-	0	48	32.4	113	36	33	-	-	-	-	-	-	-	060	06	61	c	33.2	105	37	32	5	-	8	8	24	4	18	0	b2.0mox	b2.0mox	22	23	-						
Wittering	216	030	08	74	32.3	105	36	33	5	-	-	-	-	-	-	020	06	82	c	32.7	105	38	33	5	-	7	7	18	-	-	0	b2.0mox	b2.0mox	35	30	-						
Watnall	366	030	02	48	32.8	104	33	34	-	-	-	-	-	-	-	050	09	66	c	33.4	104	37	33	6	-	8	8	20	3	15	0	b2.0mox	b2.0mox	32	25	-						
Ross-on-Wye	223	-	-	-	-	-	-	-	-	-	-	-	-	-	-	050	01	57	bc	32.6	106	34	31	6	-	1	4	20	-	-	0	b2.0mox	b2.0mox	34	27	-						
Shawbury	235	090	04	56	32.2	109	38	33	-	-	-	-	-	-	-	-	0	32	bc	32.6	110	33	31	5	4	1	4	2	30	-	-	0	b2.0mox	b2.0mox	32	25	-					
Bristol	192	060	07	63	31.2	118	40	35	-	-	-	-	-	-	-	050	08	66	b	32.8	109	34	33	-	-	1	1	-	-	1	76	0	b2.0mox	b2.0mox	33	26	-					
Plymouth	90	090	05	33	30.4	107	38	35	-	-	-	-	-	-	-	-	0	58	bc	31.1	106	38	34	-	-	1	4	-	-	4	70	0	b2.0mox	b2.0mox	33	30	-					
Chivenor	20	-	0	63	31.1	111	41	38	-	-	-	-	-	-	-	100	02	58	b	31.9	105	36	34	-	-	2	2	-	-	2	70	1	b2.0mox	b2.0mox	36	30	-					
St. Eval	336	130	06	58	30.1	100	40	37	-	-	-	-	-	-	-	080	06	59	b	31.0	106	38	34	-	-	1	1	-	-	1	70	0	b2.0mox	b2.0mox	36	32	Tr					
Culdrose	260	110	05	62	30.0	102	40	38	-	-	-	-	-	-	-	100	05	58	b	30.5	103	36	34	-	-	2	2	-	-	1	70	0	b2.0mox	b2.0mox	30	27	-					
Seilly, St. Mary's	158	090	13	61	28.8	102	43	39	5	-	-	-	-	-	-	090	13	61	bc	29.1	101	43	41	5	-	4	4	17	-	-	0	b2.0mox	b2.0mox	42	30	-						
Guernsey	340	070	12	74	29.3	102	42	36	-	-	-	-	-	-	-	050	08	80	b	30.4	109	41	36	-	-	1	1	-	-	1	75	0	b2.0mox	b2.0mox	40	34	-					
Aberporth	375	-	0	58	30.8	104	39	38	-	-	-	-	-	-	-	170	07	62	bc	31.9	110	40	34	-	-	4	2	4	-	-	1	60	0	b2.0mox	b2.0mox	37	27	-				
Pembroke Dock	34	-	0	59	30.7	105	42	39	-	-	-	-	-	-	-	-	0	56	b	31.8	112	38	37	-	-	2	2	-	-	2	75	0	b2.0mox	b2.0mox	38	31	-					
Holyhead (Valley)	32	080	08	57	30.4	102	43	39	-	-	-	-	-	-	-	-	0	32	c	32.0	113	40	38	-	-	8	6	-	-	6	80	1	b2.0mox	b2.0mox	38	28	-					
Manchester	248	-	0	32	31.9	105	41	35	-	-	-	-	-	-	-	080	05	58	bc	33.5	108	36	32	5	3	1	4	2	30	-	-	0	b2.0mox	b2.0mox	35	27	-					
Squires Gate	33	-	-	-	-	-	-	-	-	-	-	-	-	-	-	090	05	40	bc	33.4	115	33	31	-	-	1	3	-	-	-	-	1	70	0	b2.0mox	b2.0mox	31	30	-			
Silloth	25	060	10	46	32.7	106	40	37	-	-	-	-	-	-	-	060	09	48	b	34.1	110	37	35	-	-	5	1	-	-	-	-	1	70	0	b2.0mox	b2.0mox	34	26	-			
Lindholme	21	010	05	58	32.9	102	32	32	-	-	-	-	-	-	-	350	04	66	c	33.8	107	39	36	5	-	8	8	25	-	-	0	b2.0mox	b2.0mox	30	25	-						
Spurn Head	29	020	05	66	31.8	101	40	32	5	-	-	-	-	-	-	050	08	66	c	32.7	103	39	34	5	-	7	7	20	-	-	0	b2.0mox	b2.0mox	38	34	-						
Dishforth	105	-	0	63	33.2	105	37	33	5	-	-	-	-	-	-	010	01	63	c	34.0	107	38	33	5	-	7	7	17	-	-	0	b2.0mox	b2.0mox	34	28	-						
Tynemouth	108	090	03	61	33.0	101	41	36	-	-	-	-	-	-	-	050	07	66	c	34.7	108	41	35	5	-	7	7	36	-	-	1	b2.0mox	b2.0mox	40	33	-						
Leuchars	36	330	01	66	33.4	103	40	38	-	-	-	-	-	-	-	240	03	56	c	34.6	109	35	35	6	-	7	7	18	4	12	0	b2.0mox	b2.0mox	34	30	-						
Eskdalemuir	794	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	66	b	34.0	120	36	35	-	-	7	7	-	-	-	1	b2.0mox	b2.0mox	32	26	-						
Prestwick	30	060	01	40	32.5	104	43	39	-	-	-	-	-	-	-	080	05	50	b	33.8	114	38	35	-	-	1	1	-	-	1	75	0	b2.0mox	b2.0mox	38	32	-					
West Freugh	50	-	0	66	31.6	103	38	36	-	-	-	-	-	-	-	-	0	66	b	33.2	111	35	34	-	-	1	2	-	-	2	78	1	b2.0mox	b2.0mox	35	28	-					

No. 34114

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Sunday 17th April 1955

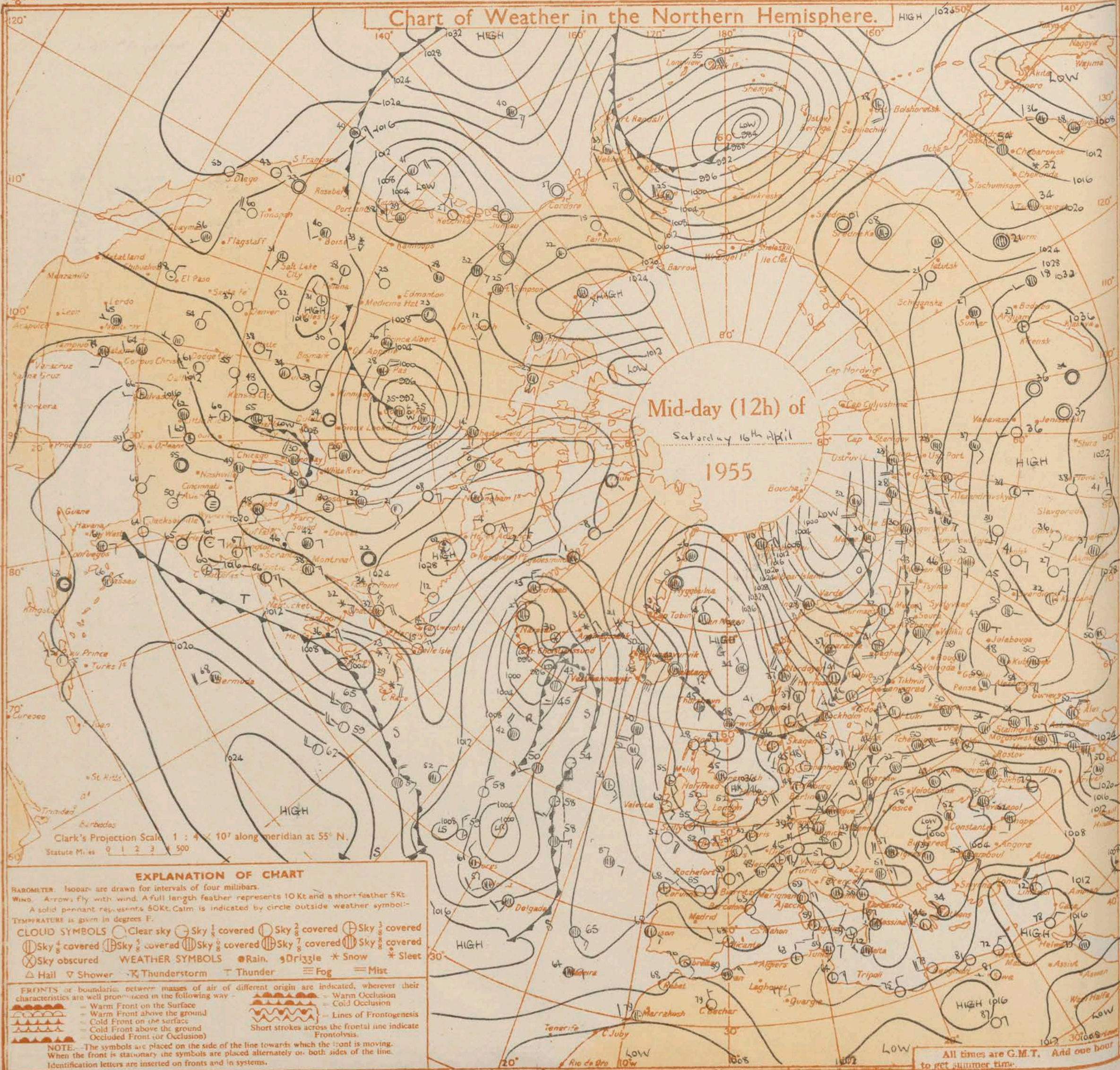
OBSERVATIONS at 12h. G.M.T. 16th April 1955

OBSERVATIONS at 18h. G.M.T. 16th April 1955

OBSERVATIONS during DAY

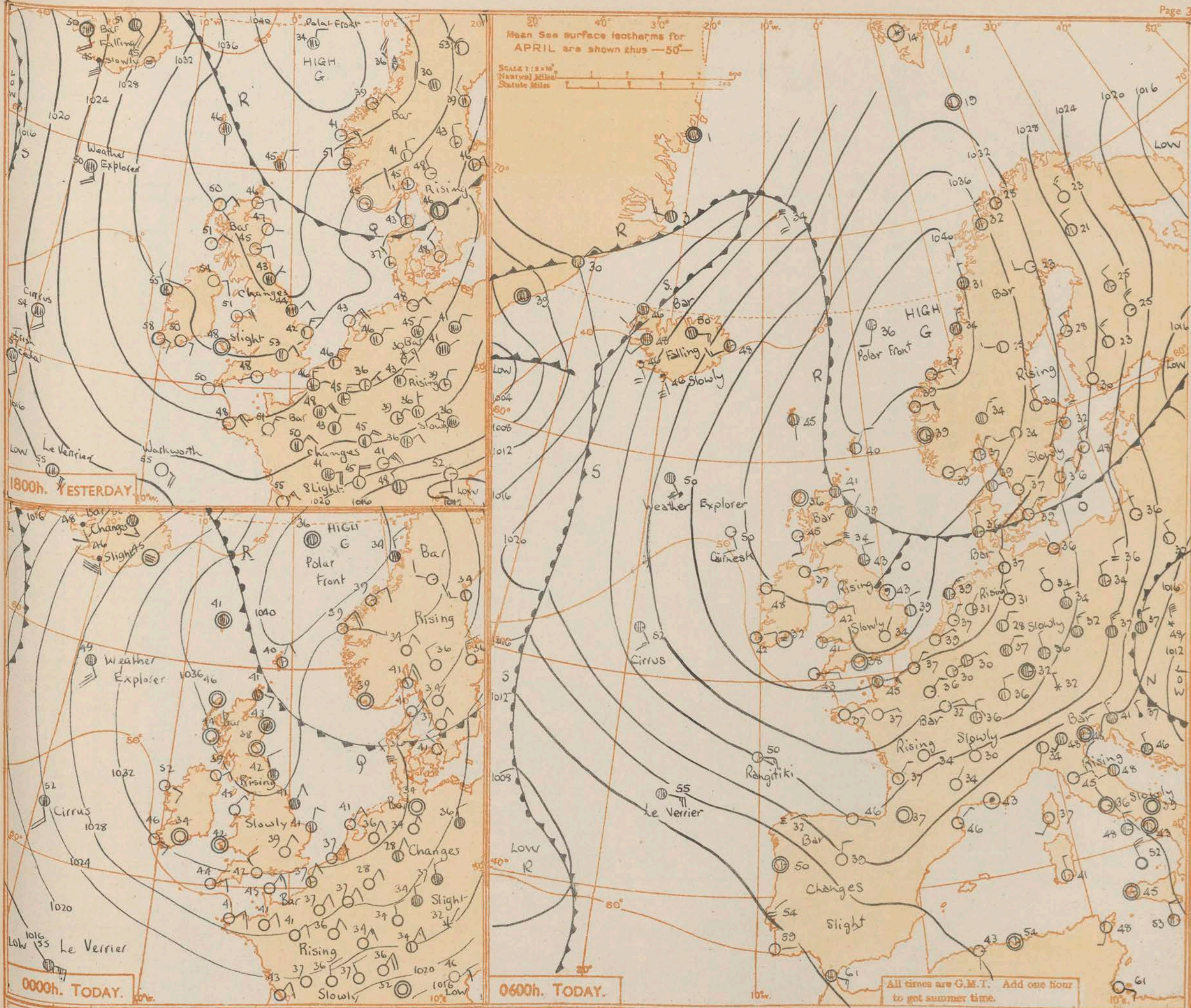
STATIONS (For heights see p. 4)	Wind		Present Weather	Pressure		Temp.		Cloud								Wind		Present Weather	Pressure		Temp.		Cloud								21 h. State of ground	Weather		Max. Temp. 09h.-21h. °F. (36)	Sun- shine (37)	Rain 09h.-21h. mm. (38)									
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form				Total 0-8 amt.	Main layer amt.	Ht. 0-8	Lowest layer amt.	Ht.	Direction (degrees)		Speed (kts.)	Visibility	Bar at M.S.L. mb	Change in 3 hrs.	°F. Dry Bulb	°F. Dew point	Form				Total 0-8 amt.	Main layer amt.		Ht. 0-8	Lowest layer amt.				Ht.								
								Low	Medium	High	Total 0-8 amt.														Main layer amt.	Ht. 0-8	Lowest layer amt.	Ht.										Low	Medium	High	Total 0-8 amt.	Main layer amt.	Ht. 0-8	Lowest layer amt.	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)	09h. to 15h. (34)	15h. to 21h. (35)											
Kew ...	030	08	64	b	32.0	-01	51	32	-	-	-	-	30	-	-	100	12	58	bc	31.4	+06	50	29	4	3	-	5	3	40	-	0	bczby	bbcb	56	11.0	-									
London Airport	020	08	64	b	32.4	-05	52	34	-	3	-	-	30	-	-	030	10	56	bc	31.3	-00	53	35	5	-	-	4	4	30	-	0	by	byczby	57	*	-									
Tangmere	060	09	66	b	31.5	-01	53	36	-	-	-	-	18	-	-	200	07	62	b	30.7	+02	46	38	5	-	-	2	2	35	-	0	by	bm	55	12.1	-									
Bournemouth (Hurn)	030	06	74	b	32.1	-01	51	35	-	-	2	2	25	-	-	050	12	80	b	30.2	-05	56	28	-	-	-	0	-	-	-	0	bzob	bm	57	*	-									
Boscombe Down	090	09	66	b	32.1	-02	50	38	-	-	-	-	15	-	-	050	15	80	b	30.4	-01	53	34	-	-	-	0	-	-	-	0	cb	by	55	9.7	-									
Felixstowe	080	14	74	b	32.6	+02	48	40	-	-	-	-	-	-	-	070	15	74	b	32.6	+05	44	38	-	-	-	0	-	-	-	0	bb	by	52	13.5	-									
Gorleston	030	12	64	bc	33.7	+02	43	36	-	-	3	3	21	-	-	010	14	64	b	33.2	-04	42	36	2	-	-	2	2	25	-	0	bc	bc	46	11.1	-									
West Raynham	020	14	84	c	33.5	-01	43	33	-	-	7	7	25	-	-	030	14	84	c	33.3	-00	41	36	5	-	-	6	6	25	-	0	cbc	bcc	44	10.5	-									
Mildenhall	360	08	74	b	32.8	-06	51	36	-	-	-	-	25	-	-	020	10	82	b	32.9	+06	45	34	5	-	-	1	1	30	-	0	b	b	52	10.0	-									
Cranfield	030	06	74	b	33.3	+01	48	36	-	-	1	1	30	-	-	040	18	80	b	33.0	+06	45	36	4	-	-	1	1	42	-	0	bczby	by	51	11.1	-									
Elmdon	050	11	62	bc	34.0	-01	46	37	-	-	3	3	25	-	-	060	16	61	b	32.8	+02	50	36	5	-	-	1	1	30	-	0	czob	bycz	53	7.4	-									
Wittering	020	11	74	bc	33.6	-01	45	35	-	-	4	4	30	-	-	020	12	82	c	33.7	+01	43	36	5	-	-	7	7	30	-	0	cb	c	49	8.0	-									
Watnall	060	08	60	b	34.3	-03	49	34	-	-	2	1	28	-	-	060	09	66	c	34.4	+13	44	36	5	-	-	7	7	28	-	0	cb	by	54	6.0	-									
Ross-on-Wye	040	10	60	bc	33.4	-01	48	33	-	-	3	3	30	-	-	050	10	60	b	32.0	-03	53	35	-	-	-	0	-	-	-	0	cbzob	by	53	7.5	-									
Shawbury	090	09	59	b	34.3	-01	48	34	-	-	1	1	35	-	-	100	09	58	b	32.8	-05	53	57	2	-	-	2	2	40	-	0	czob	bycz	55	10.0	-									
Bristol	060	08	63	bc	33.2	-05	44	37	-	-	5	5	25	-	-	030	09	66	b	31.5	-05	52	38	-	-	-	0	-	-	-	0	cb	by	53	7.4	-									
Plymouth	110	12	61	b	31.8	+01	51	39	-	-	1	1	30	-	-	110	10	57	b	31.0	-00	51	36	5	-	-	1	1	30	-	0	bczob	by	54	12.3	-									
Chivenor	110	09	66	b	32.4	00	55	41	-	-	1	1	20	-	-	100	10	63	b	31.5	-02	53	37	-	-	-	1	1	-	70	1	bb	bybm	56	12.4	-									
St. Eval...	160	07	74	b	31.4	00	54	32	-	-	2	2	-	2	75	190	07	61	b	30.9	-02	49	38	-	-	-	0	-	-	-	0	bzob	bzob	55	11.0	Tr									
Culdrose	100	16	69	bc	32.0	-04	50	44	-	-	2	3	30	-	-	100	08	56	b	31.4	-03	48	41	-	-	-	0	-	-	-	0	bcb	bmb	51	10.8	-									
Scilly, St. Mary's	090	15	69	b	30.6	+02	55	46	-	-	1	1	7	-	-	070	07	66	b	30.4	-05	50	43	-	-	-	0	-	-	-	0	b	b	55	11.8	-									
Guernsey	030	18	80	b	31.1	+00	47	38	-	-	2	1	09	-	-	030	10	74	b	30.3	-06	47	33	-	-	-	1	1	-	70	0	b	by	48	12.7	-									
Aberporth	050	06	66	b	32.6	+01	50	39	-	-	2	2	-	2	73	-	0	56	b	32.2	00	47	40	-	-	-	0	-	-	-	0	bczby	bzob	52	10.8	-									
Pembroke Dock	150	08	59	b	32.8	00	50	40	-	-	2	1	-	1	75	-	0	58	b	32.4	-01	48	40	-	-	-	0	-	-	-	0	bczob	bzob	51	11.0	-									
Holyhead (Valley)	050	16	58	b	32.8	-02	56	32	-	-	0	-	-	-	-	050	15	48	b	32.3	-03	51	39	-	-	-	0	-	-	-	0	bczob	by	56	12.2	-									
Manchester	080	03	58	b	33.9	-03	51	34	-	-	0	-	-	-	-	080	12	63	b	33.4	-05	52	40	-	-	-	1	1	30	-	0	bczob	by	58	11.7	-									
Squires Gate	080	11	58	b	34.0	+02	52	39	-	-	0	-	-	-	-	360	01	32	b	33.1	-03	51	40	-	-	-	0	-	-	-	0	bzob	by	58	11.0	-									
Silloth	060	12	66	b	34.8	+05	53	38	-	-	0	-	-	-	-	090	10	62	b	34.2	+03	55	43	-	-	-	1	1	-	60	0	bzob	bybm	59	12.6	-									
Lindholme	060	12	74	bc	34.4	-04	50	39	-	-	2	4	25	-	-	050	10	74	c	34.8	+02	46	40	5	-	-	6	6	25	-	0	cb	by	53	6.3	-									
Spurn Head	050	08	80	c	34.4	+04	44	37	-	-	8	8	25	-	-	050	12	66	c	34.4	00	44	37	5	-	-	8	8	15	-	0	o	o	46	0.0	-									
Dishforth	360	08	82	bc	34.4	-01	51	38	-	-	4	9	3	30	-	-	150	09	82	b	34.8	+02	50	39	5	-	-	1	1	30	-	0	bczob	by	54	5.9	-								
Tynemouth	050	02	66	c	36.1	00	45	37	-	-	7	7	25	-	-	050	03	66	c	36.5	00	43	37	5	-	-	6	6	32	-	1	c	c	46	1.6	-									
Leuchars	080	08	74	b	35.8	+02	48	41	-	-	1	1	-	-	-	070	05	74	b	36.1	04	45	41	6	-	-	1	1	15	-	0	bc	bbc	49	10.3	-									
Eskdalemuir	100	05	66	b	34.0	+02	53	30	-	-	0	-	-	-	-	090	09	74	b	33.7	00	52	42	-	-	-	0	-	-	-	1	bb	by	59	12.5	-									
Prestwick	180	09	58	b	34.4	-01	54	43	-	-	0	-	-	-	-	240	05	56	b	34.1	+02	52	42	-	-	-	0	-	-	-	0	bzob	by	61	11.7	-									
West Freugh	160	06	58	b	34.4	+02	49	40	-	-	0	-	-	-	-	260	06	60	b																										

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:100000
Nautical Miles
Statute Miles



0000h. TODAY.

0600h. TODAY.

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

GENERAL SYNOPTIC DEVELOPMENT:

The high, moving southeast from Iceland has merged with the high formerly off north Scotland and is expected to continue moving southward. Weak fronts are affecting some eastern areas of Scotland and England but will probably weaken still further.

Issued at Mid-day to-day Sunday 17th April, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

In most western districts and in southern England weather will be fine and rather warm today. In east and northeast England and parts of the Midlands and also in eastern Scotland weather will be mainly cloudy and there will be slight drizzle in places. Cloud and slight drizzle is likely to extend to southeastern England tonight. Ground frost will occur tonight chiefly in the south and west with slight air frost in places.

OUTLOOK FOR the following 24 hours:-

Mainly fine but with cloudy periods in some eastern areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 17th April 1955

OBSERVATIONS at 06h. G.M.T. 17th April

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		Present Weather	Pressure		Temp.		Cloud						Wind		Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature			Rain			
		Direction (degrees)	Speed (kts.)		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Dew point	Form	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form	Main layer	Lowest layer	21h.-03h. (39)	03h.-09h. (40)		Min. °F. (41)	Max. on Grass °F. (42)	°F. (43)
(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															050	05	56	b	35.8	+12	37	34	-	-	-	0	-	-	-	0	mybx	bxmox	36	28	-	
London Airport	82	030	06	60	b	34.1	+10	39	34	-	-	0	-	-	-	020	01	60	b	36.1	+17	34	32	-	-	-	0	-	-	-	0	b20/bmow	bxmox	37	26	-	
Tangmere	53	050	13	72	b	33.0	+06	40	31	-	-	0	-	-	-	050	15	58	b	34.1	+10	36	35	6	-	-	1	1	10	-	0	b20/bmow	b	35	30	-	
Bournemouth (Hurn)	34	030	05	62	b	33.4	+11	39	32	-	-	0	-	-	-	-	0	56	b	35.3	+17	33	31	-	-	-	0	-	-	-	0	b20/bmow	bxmox	31	25	Tr	
Boscombe Down	414	050	10	66	b	33.6	+12	38	36	-	-	0	-	-	-	050	07	66	b	35.5	+15	37	34	-	-	-	0	-	-	-	0	b20/bmow	bxmox	35	27	-	
Felixstowe	10	040	06	66	b	34.9	+05	38	35	-	-	0	-	-	-	030	09	63	b	35.2	+11	36	34	-	-	-	0	-	-	-	0	b20/bmow	bxmox	35	33	-	
Gorleston	5	020	10	64	bc	34.7	+06	41	36	2	-	4	4	28	-	360	10	64	bc	36.3	+10	39	36	5	-	-	4	4	21	-	0	bc	bc	38	34	-	
West Raynham	250	030	12	82	c	34.5	+02	41	38	5	-	8	8	13	-	040	08	84	c	36.0	+13	39	34	5	-	-	7	7	18	-	0	c	bc	39	35	-	
Mildenhall	15	040	04	66	c	34.9	+08	42	35	5	-	6	6	29	-	360	04	66	c	36.0	+13	39	34	5	-	-	1	1	30	-	0	bbc	b20/bmow	35	31	-	
Cranfield	340	050	04	66	c	34.9	+02	37	35	5	-	6	6	22	-	050	02	61	bc	36.1	+11	38	35	5	-	-	5	5	18	-	0	bc	bc	36	32	-	
Elmdon	324	060	08	66	c	35.2	+06	42	37	5	-	8	8	17	-	050	07	58	bc	37.0	+16	40	38	5	-	-	8	8	10	-	1	c	bc	40	39	Tr	
Wittering	216	040	08	63	c	35.2	+07	42	38	5	-	7	7	12	-	040	10	63	bc	36.3	+11	41	40	5	-	-	8	8	10	-	0	c	bc	41	40	Tr	
Watnall	366	050	08	66	c	35.8	+07	41	36	5	-	8	8	14	-	020	02	10	bc	37.2	+12	40	39	6	-	-	8	8	12	4	08	c	bc	39	39	Tr	
Ross-on-Wye	223															070	05	66	b	36.1	+10	43	37	5	-	-	8	8	25	-	1	bbc	bc	41	36	-	
Shawbury	235	090	11	58	bc	36.0	+09	43	36	5	-	5	5	17	-	080	08	59	c	37.3	+13	41	36	5	-	-	8	8	20	-	0	b20/bmow	bc	41	33	-	
Bristol	192	070	09	59	b	34.8	+10	41	37	5	-	2	2	30	-	070	03	82	c	36.0	+10	40	37	5	-	-	8	8	20	-	0	bc	bc	38	34	-	
Plymouth	90	070	10	63	b	32.0	-01	47	35	-	-	0	-	-	-	080	16	65	b	34.4	+15	39	32	5	-	-	1	1	18	-	1	b20/bmow	bc	39	32	-	
Chivenor	20	110	03	58	b	33.1	+06	44	37	-	-	0	-	-	-	100	12	66	b	35.6	+15	41	35	-	-	-	2	-	-	2	58	bc	40	32	-		
St. Eval	336	060	06	56	b	32.5	+03	44	34	-	-	0	-	-	-	060	08	69	b	34.5	+17	39	35	-	-	-	1	-	-	1	60	0	b20/bmow	bc	37	32	Tr
Culdrose	260	040	02	58	b	33.3	+05	42	37	-	-	0	-	-	-	070	08	69	b	33.8	+10	42	39	5	-	-	1	1	25	-	1	b	b	38	28	-	
Scilly, St. Mary's	158	070	06	58	b	31.2	+04	44	41	-	-	0	-	-	-	090	10	61	b	32.1	+02	43	39	-	-	-	5	1	-	-	1	b	b	41	37	-	
Guernsey	340	360	12	63	b	31.6	+04	43	36	-	-	0	-	-	-	030	12	74	c	32.8	+10	42	37	3	-	-	6	6	12	-	1	b	bc	41	37	-	
Aberporth	375	060	07	58	b	33.9	+07	45	35	-	-	0	-	-	-	090	04	58	b	36.2	+16	38	32	-	-	-	1	-	-	1	59	bc	bc	37	29	-	
Pembroke Dock	34	0	0	58	b	33.7	+05	42	39	-	-	0	-	-	-	060	05	48	bc	35.6	+11	41	37	5	-	-	3	3	20	-	1	b20/bmow	bc	39	32	-	
Holyhead (Valley)	32	040	03	32	b	34.5	+08	45	43	-	-	0	-	-	-	090	10	58	b	35.5	+09	42	37	-	-	-	6	-	-	-	1	b20/bmow	bc	40	36	-	
Manchester	248	070	02	48	b	36.2	+13	41	36	5	-	1	1	35	-	0	57	c	37.6	+13	38	36	5	3	-	-	6	4	50	3	25	b	bc	36	28	-	
Squires Gate	33	070	12	56	b	37.1	+11	39	37	-	-	0	-	-	-	350	02	40	c	37.1	+09	39	37	5	-	-	7	7	30	-	0	b20/bmow	bc	33	29	-	
Silloth	25	070	12	56	b	37.1	+11	39	37	-	-	0	-	-	-	050	06	58	c	38.6	+10	35	35	5	-	-	6	6	40	-	0	b20/bmow	bc	33	29	-	
Lindholme	21	020	07	66	c	36.6	+07	41	39	5	-	8	8	15	-	340	07	32	bc	37.4	+08	41	41	6	-	-	8	8	08	-	1	c	bc	40	38	Tr	
Spurn Head	29	050	10	66	c	35.6	+18	41	39	5	-	8	8	20	-	0	66	bc	36.3	+06	43	39	6	-	-	8	8	15	-	1	bc	bc	30	32	Tr		
Dishforth	105	050	10	66	b	36.9	+10	40	38	-	-	0	-	-	-	030	10	28	bc	37.9	+09	41	39	6	-	-	8	8	30	6	10	b	bc	38	32	Tr	
Tynemouth	108	350	07	61	c	37.5	00	42	39	5	-	7	7	30	-	550	12	48	bc	37.9	+04	43	41	5	-	-	7	7	20	-	0	c	bc	41	40	-	
Leuchars	36	0	0	58	b	38.1	+06	43	37	-	-	0	-	-	-	240	03	01	bc	38.9	+09	34	34	6	-	-	3	3	15	-	0	b20/bmow	bc	34	32	-	
Eskdalemuir	794	0	0	58	b	38.1	+06	43	37	-	-	0	-	-	-	360	02	66	c	38.8	+06	33	31	5	-	-	7	7	14	-	1	b	bc	29	26	-	
Prestwick	30	040	09	58	b	37.1	+15	44	39	5	-	2	2	50	-	060	08	60	b	38.6	+10	37	32	5	-	-	1	1	45	-	0	b20/bmow	bc	37	33	Tr	
West Freugh	50	100	06	60	b	35.9	+09	44	37	-	-	0	-	-	-	0	70	b	38.0	+14	35	34	5	-	-	1	1	50	-	0	bc	bc	34	28	-		
Ronaldsway	55																																				

No. 34115

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue. Monday 18th April 1955

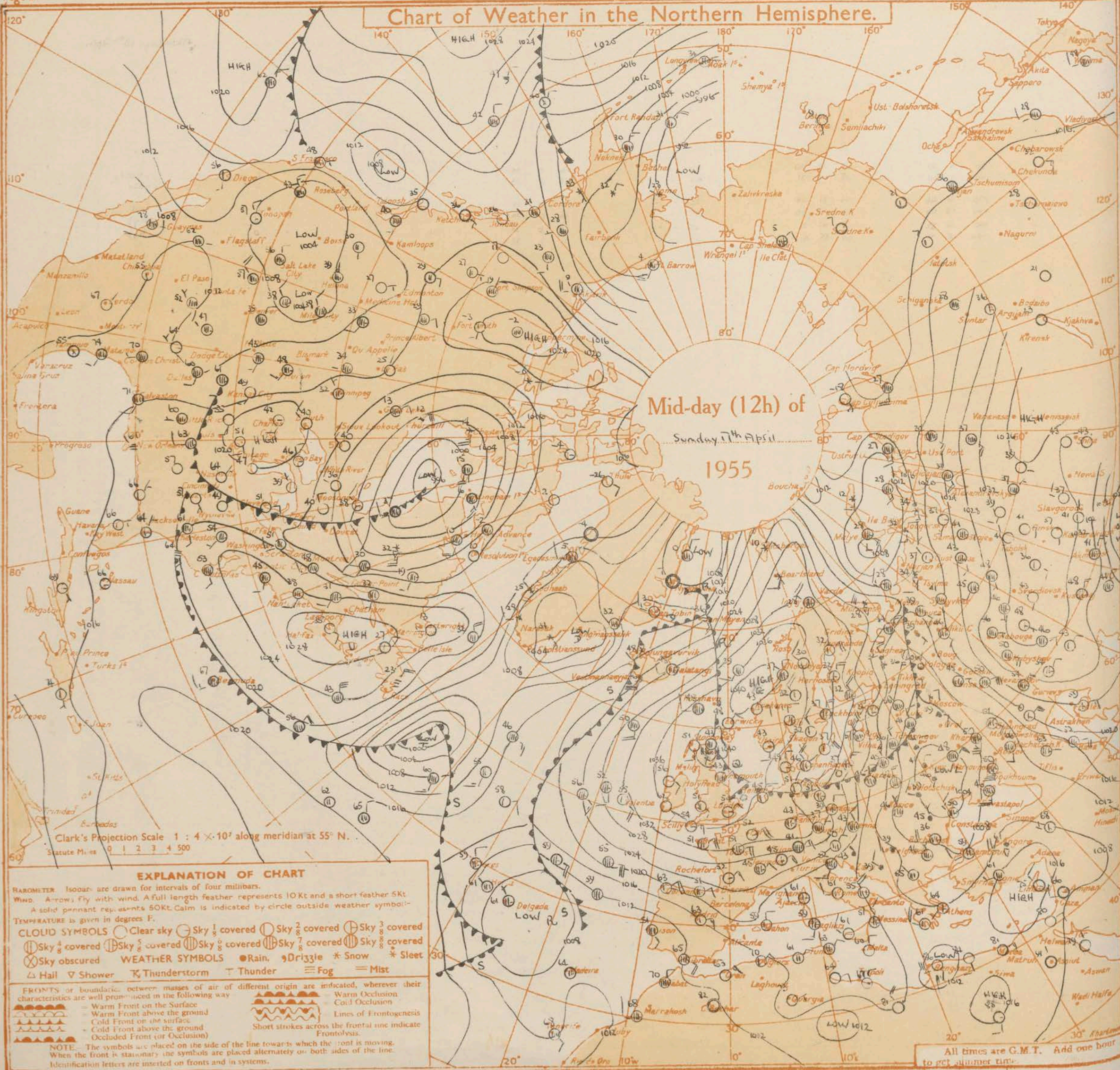
OBSERVATIONS at 12h. G.M.T. 17th April 1955

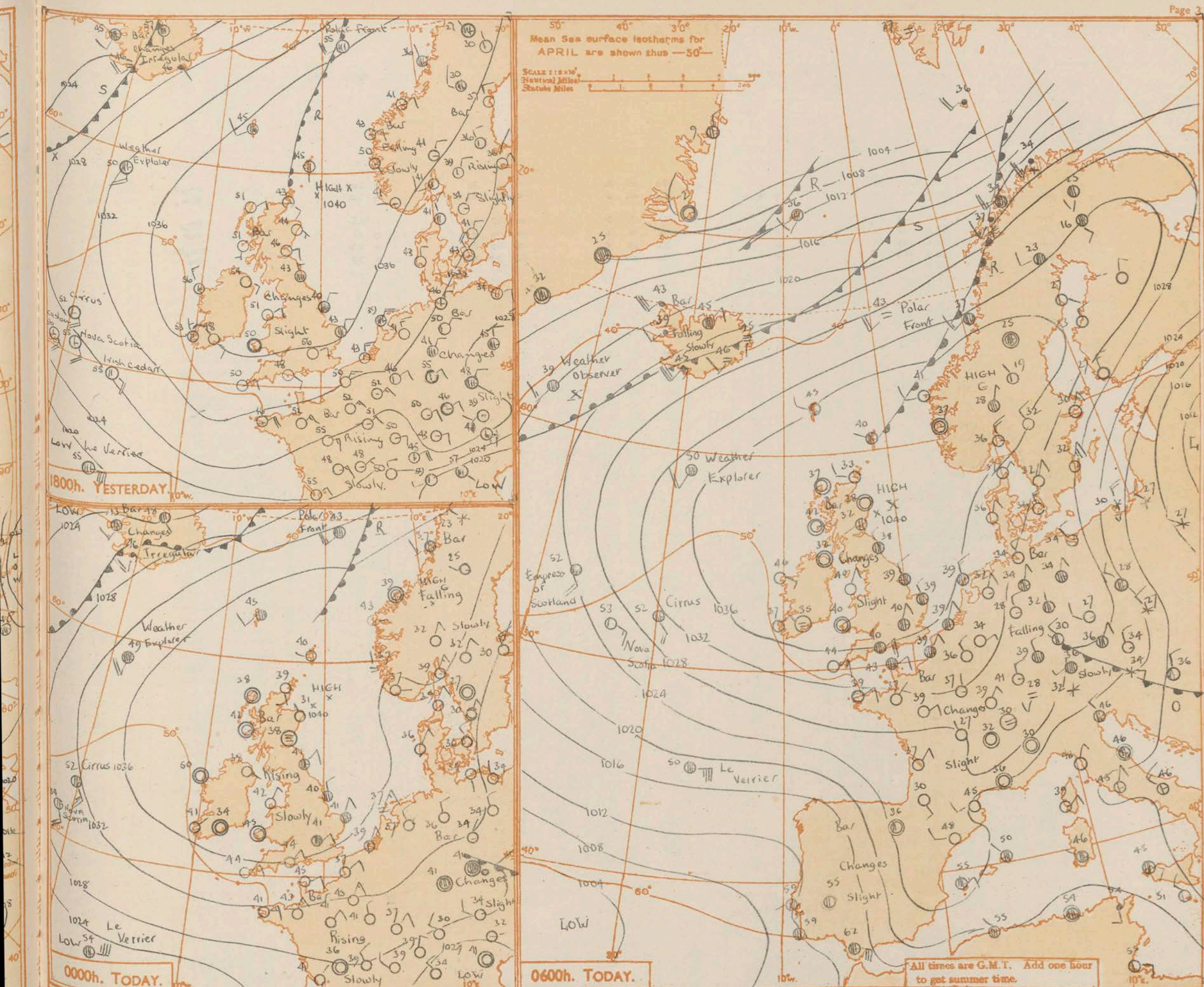
OBSERVATIONS at 18h. G.M.T. 17th April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud							Wind	Speed (kts.)	Visiblty	Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F (36)	Sun- shine (37)	Rain 09h- 21h mm (38)					
	Direction (degrees)	Speed (kts.)	Visiblty		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	Bar at M.S.L.					Change in 3 hrs.	°F	°F	Form			Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht.	Ht.		09h. to 15h. (34)	15h. to 21h. (35)								
									Low	Med	High												Low	Med	High												Total amount 0-8	Main layer 0-8	Lowest layer 0-8	Ht.	Ht.
Kew ... London Airport	080 050	11 11	59 61	b b	35.8 35.8	-0.3 -0.8	52 54	30 31	1 1	- -	5 1	2 1	2.0 4.0	- -	110 060	09 07	56 58	b b	34.7 34.5	-0.2 -0.1	55 56	35 36	- -	- -	- -	- -	- -	- -	1 0	bybzoy by	bzoybcczo bybzoy	56 58	12.0 *	- -							
Tangmere ... Bournemouth(Hurn)	070 060	16 08	66 82	bc b	35.4 35.1	+0.4 -0.4	51 54	34 30	1 5	- -	- -	4 1	4 1	2.5 2.5	- -	080 170	10 06	82 66	b b	34.6 34.4	+0.0 -0.2	53 49	31 37	- -	- -	- -	- -	- -	- -	0 0	bby by	byb byb	56 57	13.1 *	- -						
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	090 080 010 010 240	15 18 10 10 08	82 71 62 84 81	b b bc b b	35.1 36.8 37.5 37.1 36.6	-0.5 +0.2 -0.2 +0.0 +0.1	51 45 44 47 54	31 40 33 37 33	1 1 2 1 1	- - 7 - -	- - 5 1 1	1 1 4 1 1	2.5 3.0 3.0 2.5 3.0	- - - - -	090 080 020 030 360	12 13 10 13 10	69 71 62 85 75	b b c c b	34.1 35.6 37.0 37.6 36.3	-0.2 -0.7 -0.1 +0.5 +0.3	54 44 43 40 40	35 39 36 37 38	- - - 5 4	- - - 8 1	- - - 8 1	- - - 25 20	- - - 2 20	- -	0 0 0 0 0	bby bv cbc bbcb bby	byb b bcc bccc byb	56 50 44 48 57	13.0 12.9 8.1 10.8 13.2	- - - - -							
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	070 050 040 060 080	12 12 12 09 10	74 58 81 61 66	b c c ido c	36.7 37.7 37.6 38.0 37.0	-0.0 +0.4 +0.6 -0.2 +0.0	51 45 48 46 48	38 40 39 40 36	1 6 5 5 5	- - - - -	- - - - -	1 8 7 8 7	3.0 2.2 2.0 2.5 3.0	- 4 - - -	040 060 030 050 040	13 10 11 10 10	80 58 87 61 60	b c c c b	36.2 37.3 37.4 37.8 36.3	+0.1 -0.1 -0.2 -0.3 +0.1	49 46 45 46 50	40 39 39 40 38	- 1 5 5 1	- - - - -	- 1 8 7 7	- 20 25 22 30	- - - - -	- 0 0 1 0	bby cidomoczo cv cidomoc ccbcy	bcyb czo cv ccmo bcyb	54 48 48 48 54	12.6 0.2 3.8 0.0 7.0	- TR - - TR								
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval...	050 050 090 150 080	05 13 11 11 10	57 80 74 80 82	c bc b b b	38.2 36.5 35.3 35.9 34.3	+0.0 -0.3 +0.1 -0.4 -0.2	48 50 51 54 52	39 38 39 38 22	5 5 5 6 2	- - - - -	- - - - -	8 4 1 2 2	2.0 2.8 3.0 2.2 2.0	- 2 - - -	100 030 120 060 190	05 14 07 09 06	57 80 69 80 74	c b b b b	37.6 35.5 34.8 35.2 34.6	-0.2 -0.3 -0.2 -0.1 -0.4	49 53 51 54 50	40 42 33 38 32	- 5 - 5 1	- - - 1 -	- 2 - 1 -	- 30 - 28 -	- - - - -	- 0 0 1 0	by by by by by	byb bzobmow bcyb bybw byb	49 56 54 57 55	0.0 8.2 12.6 12.6 12.4	- - - - -								
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock	090 080 050 060 120	20 14 20 11 05	76 61 74 59 63	b b b c bc	35.3 34.2 33.8 37.8 36.8	+0.3 +0.6 -0.3 +0.2 +0.3	49 54 46 47 51	41 43 38 39 40	5 1 1 5 5	- - - - -	- - - - -	1 1 1 7 4	1.5 1.8 1.5 2.5 2.8	- - - - -	090 060 050 040 -	10 11 20 12 0	69 66 80 59 53	b b b b b	34.9 34.2 33.2 36.4 36.0	-0.6 -0.3 -0.2 +0.2 -0.2	48 50 47 41 39	38 42 34 41 39	- 2 - - -	- 1 - - 0	- 1 - - 0	- 18 - - -	- - - - -	- 0 0 0 0	b b bcb czob bbc	b b byb bbzo bbzo	51 54 48 50 54	12.6 13.0 17.0 19.0 10.8	- - - - -								
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	240 080 100 050 020	09 05 05 06 10	61 58 48 74 81	c c c c c	37.7 37.9 38.2 39.5 38.4	+0.9 0.0 +0.1 +0.1 +0.5	49 48 50 50 48	43 41 43 41 43	5 5 5 5 5	- - - - -	- - - - -	7 8 8 7 8	2.5 3.0 3.0 3.5 2.0	- - 4 - -	060 080 080 040 030	12 05 03 02 10	57 59 32 74 81	b b bc b bc	37.3 37.6 37.7 37.8 38.4	-0.1 -0.2 -0.5 -1.0 -0.1	51 51 51 54 42	43 39 45 43 42	- 5 5 1 1	- - 5 1 4	- - 30 30 30	- - - - -	- 0 0 0 0	b b emozo emo bc ciloc	bcbzbmow cbcb czobczobmo bbw cbcc	55 53 55 55 49	10.4 0.1 1.0 5.3 1.4	- - - - -									
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	030 360 050 090 010	08 09 08 08 04	74 74 61 66 74	do do c c b e	38.2 38.8 39.7 39.2 38.7	+0.8 +0.1 +1.0 +0.2 +0.3	46 47 42 50 47	42 40 40 42 40	6 5 6 1 5	- - - - -	- - - - -	8 8 8 2 8	1.3 2.0 2.0 2.0 1.8	- - - - -	020 010 350 080 080	10 10 03 11 06	87 58 66 66 74	c bc c b b	38.5 38.7 39.4 38.3 37.4	0.0 -0.2 -0.9 -0.2 -0.3	40 45 38 46 53	38 39 38 42 43	- 5 5 - 5	- - 8 - 1	- 4 8 - 1	- 30 20 - 20	- - - - -	- 0 0 0 0	adomo adomoemo emo bcmob cb	eidoc czobmoemo c b b	49 49 45 51 55	0.5 1.2 0.0 10.7 6.3	TR - - - -								
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	300 180 070 170 230	09 09 09 10 06	78 82 74 74 63	b b b b b	38.9 38.9 38.9 38.7 38.4	+0.0 +0.1 +0.4 +0.5 +0.3	54 49 50 51 55	39 39 40 41 45	5 1 1 1 1	- - - - -	- - - - -	1 2 2 3 0	4.0 2.8 2.5 3.0 0	- - - - -	270 230 070 180 240	05 08 05 04 07	58 80 74 59 58	b b b b b	38.6 38.6 38.3 38.6 38.6	-0.2 -0.2 -0.6 -0.1 +0.1	50 51 50 51 51	42 40 41 43 46	- - - - -	- - 0 0 0	- - - - -	- - - - -	- 0 0 0 0	by bbm b bbzo b	bzo bybw bbw bzo bzoemo	57 52 52 55 55	12.5 12.8 12.6 10.9 11.2	- - - - -									
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	160 140 140 120 -	07 02 02 01 0	69 83 82 28 74	b b bc b b	38.6 38.3 39.2 39.1 39.0	-0.2 +0.1 -0.1 -0.9 -0.8	51 51 45 54 50	45 57 42 41 41	5 5 5 1 5	- - - - -	- - - - -	0 5 5 0 1	- 10 10 3.0 -	- - - - -	050 140 140 -	05 02 05 0	62 82 82 31	b b b b b	38.8 38.2 39.0 37.7 39.5	+0.0 -0.4 0.0 -0.7 0.0	51 49 46 60 44	48 35 44 43 38	- - - - -	- - - - -	- - - - -	- 0 0 0 0	b b b ebbzoy cb	b b b bzoy bbmo	57 53 46 61 52	12.3 * * 9.5 8.7	- - - - -										
Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	140 030 120 110 090	05 09 07 05 04	74 74 61 50 50	c c b c c	39.9 39.6 36.2 38.2 38.3	-0.2 -0.2 +0.4 +0.3 +0.2	43 39 56 51 54	38 39 45 46 42	5 5 5 5 5	- - - - -	- - - - -	6 6 0 7 2	2 2 2 2 2	- - - - -	130 180 320 090 100	06 01 05 05 07	83 81 61 76 61	b bc bc b b	39.1 39.0 36.5 37.9 38.0	-0.1 -0.3 -0.3 +0.0 -0.1	43 45 56 51 54	39 39 48 43 43	- 5 8 - -	- 2 3 0 0	- 1 3 - -	- 27 26 - - -	- - - - -	- 0 0 0 0	cb b b c bbcb	b bcb bc b bcb	46 49 63 52 58	7.8 12.0 10.7 11.5	- - - - -								
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	130 140 090 110 140 100	07 07 12 07 07 11	66 66 61 48 69 59	b b b b b c	37.5 36.6 38.2 36.3 35.4 37.2	-0.4 0.0 +0.2 +0.1 +0.4 +0.5	47 58 50 58 62 50	50 41 39 44 40 43	1 2 1 1 1 1	- - - - - -	- - - - - -	1 1 1 0 0 7	2.5 2.7 2.4 - - 2.7	- - - - - -	110 070 070 130 330 130	06 07 08 09 03 08	69 78 64 62 62 61	b b bc bc bc b	37.2 36.7 38.4 35.9 36.0 37.1	-0.1 +0.4 +0.0 -0.1 +0.1 -0.4	54 55 47 58 53 48	51 40 41 45 46 41	- 5 1 1 5 1	- - - 3 4 -	- 1 1 3 4 -	- - - - - -	- 0 0 0 0 0 0	bmbz bc b b b bc	bcb. bc b bc bc b	60 60 51 62 62 52	10.7 12.2 11.1 11.6 8.7 8.1	- TR - TR TR TR									

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT:

An anticyclone has dominated the weather of the British Isles. It is now centred over Scotland and is expected to move only very slowly.

Issued at mid-day today. Monday 18th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow: - Apart from a little local drizzle in eastern England, dry weather will continue. After morning fog patches it will be mainly sunny and rather warm in western and northern areas of the British Isles. In eastern districts of England and over the midlands it will be cloudy night and morning but sunny periods will occur except in places along the east coast where it will remain rather cold. Ground frost will occur tonight in western and northern areas with slight air frost in places.

OUTLOOK FOR Following 24 hours: - Probably similar

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 18th April, 1965

OBSERVATIONS at 06h. G.M.T. 18th April, 1965

OBSERVATIONS during NIGHT

OBSERVATIONS during DAY																OBSERVATIONS during NIGHT																					
STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature			Rain	
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Ht.	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Ht.		21h.-03h. (39)	03h.-09h. (40)	Min. (41)	Max. (42)			
										Low	Medium	High												Low	Medium	High											
Kew ...	18							41								030	07	56	c	37.1	+01	40	35	5			7	7	20		0	c20mo	cmo20	40	39		
London Airport	82	060	07	50	0	37.7	+11	41	38	6			8	8	00	030	06	61	c	37.3	-00	40	36	6			7	7	14		0	b20mo	cmo	40	36		
Tangmere	53	040	15	66	b	36.1	+04	41	38							040	09	56	b	35.7	+00	39	36	5			1	1	25		0	b20mo	cmo	37	35		
Bournemouth (Hurn)	34	020	10	74	b	36.3	+06	42	37							030	12	62	c	36.5	00	40	35	5			7	7	12		0	b20mo	ocb	37	26		
Boscombe Down	414	040	05	62	b	36.6	+08	40	38							050	15	50	0	36.6	+01	39	36	6			8	8	08		0	b20mo	cmobcmo	39	32		
Felixstowe	10	080	10	66	b	36.6	+02	39	37							030	08	66	c	35.9	-03	39	35	5			8	8	22		0	b	bc	39	37		
Gorleston	5	010	10	64	c	38.3	00	41	37	5			7	7	15	340	08	62	c	37.3	-03	39	36	5			7	7	20		0	0	oidomo	39	39	Tr	
West Raynham	250	020	07	66	0	38.3	+03	39	36	6			8	8	07	010	10	62	0	37.5	-01	37	36	6			8	8	06	2	05	0	c	ccmo	37	37	Tr
Mildenhall	15	030	07	66	0	38.2	+01	41	37	6			8	8	09	010	07	61	0	37.4	-02	39	36	6			8	8	15		0	c	ccmo	38	38	Tr	
Cranfield	340	040	12	74	0	38.3	-01	40	37	6			8	8	09	040	10	56	0	37.6	-03	39	37	6			8	8	07		0	c	ccmo	37	37	Tr	
Elmdon	324	060	10	61	0	38.3	+04	41	36	6			8	8	10	070	06	32	0	37.9	-02	38	35	6			8	8	05		0	c20c	ommo	37	38	Tr	
Wittering	216	050	12	87	0	38.9	+05	40	37	6			8	8	05	050	08	66	0	38.2	-01	37	36	6			8	8	08		1	c20c	ccmo	37	38	Tr	
Watnall	366	060	03	61	0	38.5	+04	40	37	6			8	8	10		0	19	0	38.4	+01	38	37	6			8	8	06		0	c20c	ccmo	37	38	Tr	
Ross-on-Wye	223															060	07	37	0	37.7	-03	39	35	6			8	8	15		0	b20mo	ccmo	39	30		
Shawbury	235		0	56	b	38.1	+04	34	33								0	32	0	38.6	-03	37	36	6			8	8	06		0	b20mo	ccmo	39	31	Tr	
Bristol	192	060	05	58	b	37.9	+03	39	38							050	10	58	0	37.2	-05	39	37	6			8	8	10		0	b	ccmo	39	31		
Plymouth	90		0	66	b	35.9	+03	41	33							030	06	57	b	35.2	-03	42	38				0				0	b	ccmo	38	29		
Chivenor	20	100	10	66	b	36.9	+09	45	40								0	56	b	36.9	+01	39	37				0				1	b	ccmo	39	30		
St. Eval...	336	120	03	61	b	36.1	+03	42	33							060	09	61	b	35.4	-04	40	35				0				0	b	ccmo	35	32		
Culdrose	260	080	10	71	b	36.0	+03	39	35							070	12	62	b	35.4	-01	42	40				0				0	b	ccmo	37	28		
Scilly, St. Mary's	158	060	05	74	b	34.8	+02	44	37							080	14	66	b	33.3	-12	44	39				0				0	b	ccmo	43			
Guernsey	340	050	14	80	b	34.4	+02	45	32							060	20	66	c	34.5	+01	41	39	6			7	5	14	4	06	0	b	ccmo	41	38	
Aberporth	375	060	10	58	b	37.4	+02	43	38								0	59	b	37.2	-05	33	31				0				0	b20mo	b20mo	32	24		
Pembroke Dock	34		0	59	b	37.1	+04	45	40								0	56	b	37.0	-02	40	38				0				0	b20mo	b20mo	40	31		
Holyhead (Valley)	32	020	06	61	b	38.2	+01	42	39							030	05	11	b	37.4	-04	40	38				0				1	b20mo	b20mo	38	30		
Manchester	248	020	04	37	b	38.7	+02	40	36								0	13	b	38.1	-02	37	36	5			8	8	15		0	b20mo	b20mo	34	25		
Squires Gate	33															100	04	00	b	37.5	-05	31	31				0				0	b20mo	b20mo	31	28		
Silloth	25	080	04	56	b	38.2	+04	37	36								0	00	b	38.8	-00	31	31				0				0	b20mo	b20mo	31	28		
Lindholme	21	060	07	66	c	38.6	+04	40	39	5			8	8	15	010	04	50	c	38.2	-06	40	37	5			8	8	18		0	c	ccmo	39	38		
Spurn Head	29	360	08	66	0	38.0	+04	40	38	6			8	8	20	250	05	63	0	38.0	-04	39	34	6			8	8	20		0	c	ccmo	38	*		
Dishforth	105		0	32	0	38.9	+04	41	39	6			8	8	10		0	32	c	38.3	-03	41	38	5			8	8	15		0	c	ccmo	40	39		
Tynemouth	108	050	08	61	c	39.1	-07	41	38	5			7	7	32	340	05	61	c	39.1	00	38	33	5			7	7	28		1	c	ccmo	37	36		
Leuchars	36		0	00	b	38.4	-01	38	38				9			260	01	08	b	38.6	-02	32	32	6			4	4	03		0	b20mo	b20mo	32	30		
Eskdalemuir	794																0	66	b	39.2	+01	29	27				0				1	b20mo	b20mo	27	20		
Prestwick	30		0	66	b	38.4	+01	41	37								0	66	b	38.8	-01	36	34				0				0	b20mo	b20mo	35	31		
West Freugh	50	320	05	74	b	38.9	-01	36	35								0	66	b	38.0	-03	35	32				0				0	b	ccmo	32	25		
Ronaldsway	55	350	06	62	b	38.8	+01	40	38								0	66	b	37.8	-06	40	38				0				0	b	ccmo	39	29		
Tirce	29		0	50	b	39.3	+00	42	42								0	59	b	38.9	+02	42	40				1	1			70	1	b20mo	b20mo	40	28	
Benbecula	18	180	02	00	b	39.5	00	40	40								0	00	b	39.2	+03	36	36				0				0	b20mo	b20mo	34	29		
Stornoway	10		0	62	b	39.7	+01	38	37								0	62	b	39.3	+03	37	36				0				0	b20mo	b20mo	34	35		
Cape Wrath	367	180	05	82	b	38.9	-01	40	36							230	05	82	b	38.4	-02	45	40														

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 34116

Date of Issue Tuesday 19th April 1955

OBSERVATIONS at 12h. G.M.T. 18th April 1955

OBSERVATIONS at 18h. G.M.T. 18th April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)			
	Direction (degrees)	Speed (kts.)	Visibility +		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F (7)	Dew point °F (8)	Form			Main layer 0-8 (13)	Lowest layer 0-8 (15)	Ht. (16)	Direction (degrees)	Speed (kts.)	Visibility +	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F (23)	Dew point °F (24)	Form			Main layer 0-8 (29)	Lowest layer 0-8 (31)	Ht. (32)									
									Low ↑	Medium ↑	High ↑												Total 0-8 amount ↑	Low ↑	Medium ↑					High ↑	Total 0-8 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)	09h. to 15h. (34)	15h. to 21h. (35)			
Kew ... London Airport	010	05	50	b	30.5	-1.5	49	32	1	-	-	1	35	-	-	020	10	56	b	32.5	-1.0	51	33	-	-	-	0	-	-	-	0	C20 b20	byb20	55	7.3	-	
Tangmere ... Bournemouth (Hurn)	020	09	61	b	30.8	-1.7	50	41	5	-	-	1	20	-	-	360	07	53	b	32.8	-1.2	50	42	-	-	1	1	-	-	7.5	0	C20 b20 y	b20 yB20	57	*	-	
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	090	11	50	b	30.4	-1.4	54	29	-	-	-	0	-	-	-	170	02	56	b	32.2	-0.7	45	42	-	-	-	0	-	-	-	0	b20 y	b20 bmo w	57	12.3	-	
	120	06	72	b	30.7	-1.3	56	40	-	-	-	0	-	-	-	150	05	56	b	31.7	-1.3	49	41	-	-	-	0	-	-	-	1	b	b20 bmo	57	*	-	
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	080	10	64	b	30.7	-1.6	53	41	5	-	-	1	28	-	-	050	12	63	b	31.8	-1.1	53	39	-	-	-	0	-	-	-	0	bm, by	bybm	57	10.4	-	
	010	10	58	c	30.4	-0.9	44	39	6	-	-	7	20	-	-	030	06	60	c	33.2	-1.6	43	40	5	-	-	7	7	14	-	0	cm, c	co	48	1.9	-	
	020	15	62	b	30.8	-0.4	41	37	6	-	-	8	10	-	-	010	12	62	c	34.3	-1.2	41	37	7	2	-	8	8	20	6	09	oid, o	oid, o	43	0.0	-	
	010	09	80	c	37.0	-0.7	41	36	5	-	-	2	10	-	-	010	06	74	o	34.3	-1.3	40	35	8	8	08	-	-	-	-	0	c	c	42	0.3	-	
	240	07	59	c	30.6	-0.6	46	37	5	-	-	6	20	-	-	010	07	66	c	34.0	-1.4	45	36	6	-	-	7	1	25	6	18	0	c20	bcc	48	3.9	-
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	030	02	48	o	37.0	-0.7	41	37	6	-	-	8	09	-	-	040	10	58	bc	34.2	-1.5	45	40	4	-	-	4	4	12	-	0	om	c20 b20 cm	45	1.7	-	
	070	04	28	o	36.9	-1.0	42	37	6	-	-	8	06	-	-	080	03	26	b	33.7	-1.6	48	39	-	-	-	0	-	-	-	0	om, b20	b20	49	3.0	-	
	040	06	43	c	37.4	-0.8	41	37	6	-	-	8	11	5	06	060	12	66	bc	34.2	-1.6	45	36	5	-	-	3	3	20	-	0	cm	cm, b20	48	1.8	-	
	050	05	32	b	36.5	-1.0	50	38	1	-	-	1	25	-	-	080	06	58	b	34.4	-1.0	43	38	-	-	-	0	-	-	-	0	om, b20	cm, b20	51	7.4	-	
	080	04	48	b	36.4	-1.3	47	39	6	-	-	2	20	-	-	070	07	64	b	33.1	-1.2	51	40	-	-	-	0	-	-	-	0	oc, bc	b20	53	6.2	-	
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	360	02	34	c	37.0	-1.0	46	39	6	-	-	7	12	-	-	110	06	67	b	33.6	-1.5	52	39	-	-	-	0	-	-	-	0	oid, c20	b20 bmo	53	4.1	-	
	050	07	59	bc	36.2	-1.2	48	41	5	-	-	3	20	-	-	050	10	62	b	32.7	-2.0	53	43	-	-	-	0	-	-	-	0	bc, b	b	55	7.3	-	
	080	13	59	b	34.6	-1.1	49	39	6	-	-	1	12	-	-	080	10	61	b	31.0	-1.7	56	37	-	-	-	0	-	-	-	0	cm, b20 y	bybmo w	56	9.1	-	
	180	06	63	b	35.0	-1.3	55	43	1	-	-	1	23	-	-	090	07	66	b	31.5	-1.4	57	39	-	-	-	0	-	-	-	0	bm, by	byb	62	13.1	-	
	060	04	43	b	33.9	-1.3	56	37	1	-	-	2	25	-	-	110	08	63	b	31.1	-1.2	56	39	-	-	-	0	-	-	-	0	bm, by	byb	58	12.9	-	
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	020	12	52	c	33.4	-0.3	47	42	5	-	-	7	20	-	-	080	17	40	b	31.4	-1.8	47	43	-	-	-	0	-	-	-	0	om, c20	b20	49	8.5	-	
	080	18	67	bc	33.2	-0.6	51	43	5	-	-	3	12	-	-	070	12	56	b	30.3	-1.7	47	46	42	-	-	0	-	-	-	0	b	b20	53	12.3	-	
	060	18	66	c	34.0	-0.5	44	38	6	-	-	7	09	-	-	050	22	63	b	29.9	-1.7	46	36	-	-	-	0	-	-	-	0	cb	b	46	6.3	-	
	030	07	56	b	35.4	-1.0	49	40	5	-	-	1	25	-	-	050	06	56	b	32.3	-1.7	50	44	-	-	-	0	-	-	-	0	b20	b20 bmo w	52	12.3	-	
	-	01	57	b	36.7	-1.0	51	42	-	-	-	0	-	-	-	170	01	48	b	32.5	-1.7	53	47	-	-	-	0	-	-	-	0	b20	b20	57	11.5	-	
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	350	06	59	b	35.7	-1.1	57	43	1	-	-	2	20	-	-	040	12	32	b	32.8	-1.3	53	37	-	-	-	0	-	-	-	0	b20 y	b20 y b20	60	11.7	-	
	100	06	48	b	36.4	-1.4	51	38	-	-	-	0	-	-	-	070	05	28	b	33.6	-0.8	55	39	-	-	-	0	-	-	-	0	cb, y	byb	58	7.4	-	
	300	08	39	b	35.8	-1.4	53	43	-	-	-	0	-	-	-	020	07	20	b	33.4	-0.9	54	41	-	-	-	0	-	-	-	0	bm, b20 y	b20 y b20	58	9.7	-	
	030	05	60	b	36.9	-1.6	56	36	-	3	-	1	-	-	65	080	11	74	b	35.0	-0.4	56	39	-	-	-	0	-	-	-	0	bf, by	byb	62	10.3	-	
	060	05	70	c	37.6	-1.0	45	38	5	-	-	6	25	-	-	050	10	66	b	35.2	-0.9	49	39	-	-	-	0	-	-	-	0	cb, b	b	53	6.6	-	
Prestwick ... West Freugh ... Ronaldsway ... Tirree ... Benbecula ...	020	08	60	c	37.4	-0.1	43	37	6	-	-	7	20	-	-	360	08	66	c	35.3	-1.6	42	37	6	-	-	7	7	20	-	0	c	c	44	0.0	-	
	010	09	48	b	37.6	-0.9	46	37	5	-	-	2	18	-	-	340	10	66	b	35.0	-1.1	48	39	-	-	-	0	-	-	-	0	c20, by	b20	52	6.8	-	
	010	09	66	c	38.8	-0.3	42	35	5	-	-	7	18	-	-	020	08	66	c	36.9	-1.0	43	38	5	-	-	7	7	26	-	1	c	c	43	1.1	-	
	030	05	74	b	38.1	-0.6	52	36	-	-	-	1	-	-	12	050	04	82	b	36.7	-0.9	48	39	-	-	-	1	-	-	1	75	0	bf, by	by	53	10.5	-
	080	10	74	b	36.5	-0.4	58	25	-	-	-	1	-	-	66	060	06	74	b	35.1	-0.3	51	24	-	-	-	0	-	-	-	0	by, by	by	60	12.1	-	
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	240	07	40	b	37.2	-1.2	54	44	-	-	-	0	-	-	-	060	12	66	b	34.6	-1.1	63	27	-	-	-	0	-	-	-	0	b20, by	b20 y	66	12.2	-	
	170	07	62	b	36.9	-0.7	53	45	-	-	-	0	-	-	-	260	06	58	b	34.0	-1.7	56	43	-	-	-	0	-	-	-	1	b	bybw	58	2.6	-	
	070	13	60	b	36.9	-0.7	50	44	1	-	-	1	28	-	-	-	0	66	b	34.0	-1.7	54	32	-	-	-	0	-	-	-	0	bb, y	bybbw	55	12.9	-	
	250	07	59	6	38.0	-0.7	54	41	-	-	-	0	-	-	-	350	08	59	b	35.4	-1.2	53	45	-	-	-	0	-	-	-	1	b20 y	b20 y 20 fg	57	12.3	-	
	-	0	52	b	38.2	-0.8	53	44	-	-	-	0	-	-	-	320	07	65	b	35.8	-1.5	53	45	-	-	-	0	-	-	-	1	b20	b20 bw	56	12.5	-	
Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	040	05	57	b	38.3	-0.8	54	46	-	-	-	0	-	-	-	070	07	57	b	36.1	-1.6	54	46	-	-	-	0	-	-	-	0	b20	b20 bw	57	12.0	-	
	230	02	80	b	38.4	-0.4	53	45	-	-	-	0	-	-	-	140	05	81	b	36.1	-1.5	51	40	-	-	-	0	-	-	-	0	b	by	55	*	-	
	270	02	01	p	38.3	-0.4	45	43	-	-	-	9	-	-	-	-	0	05	07	36.5	-1.2	45	43	-	-	-	9	-	-	-	0	c	c	46	*	-	
	080	12	56	b	37.4	-1.5	60	39	-	-	-	0	-	-	-	080	10	56	b	36.8	-0.8	60	28	-	-	-	0	-	-	-	0	bp, by	b2 y	64	9.4	-	
	130	03	74	bc	38.2	-0.3	54	44	-	-	-	1	3	-	3	140	05	62	b	36.7	-0.8	49	37	-	-	-	0	-	-	-	0	by	bybm	56	12.0	-	
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	110	06	66	b	38.5	-0.2	50	44	-	-	-	0	-	-	-	130	05	62	b	36.5	-1.3	51	40	-	-	-	1	-	-	-	1	b	bw	55	12.9	-	
	280	05	13	c	37.6	-0.4	49	43	6	-	-	7	4	-	-	250	15	66	bc	35.6	-1.6	44															

12h. Ships' Reports

18h. Ships' Reports

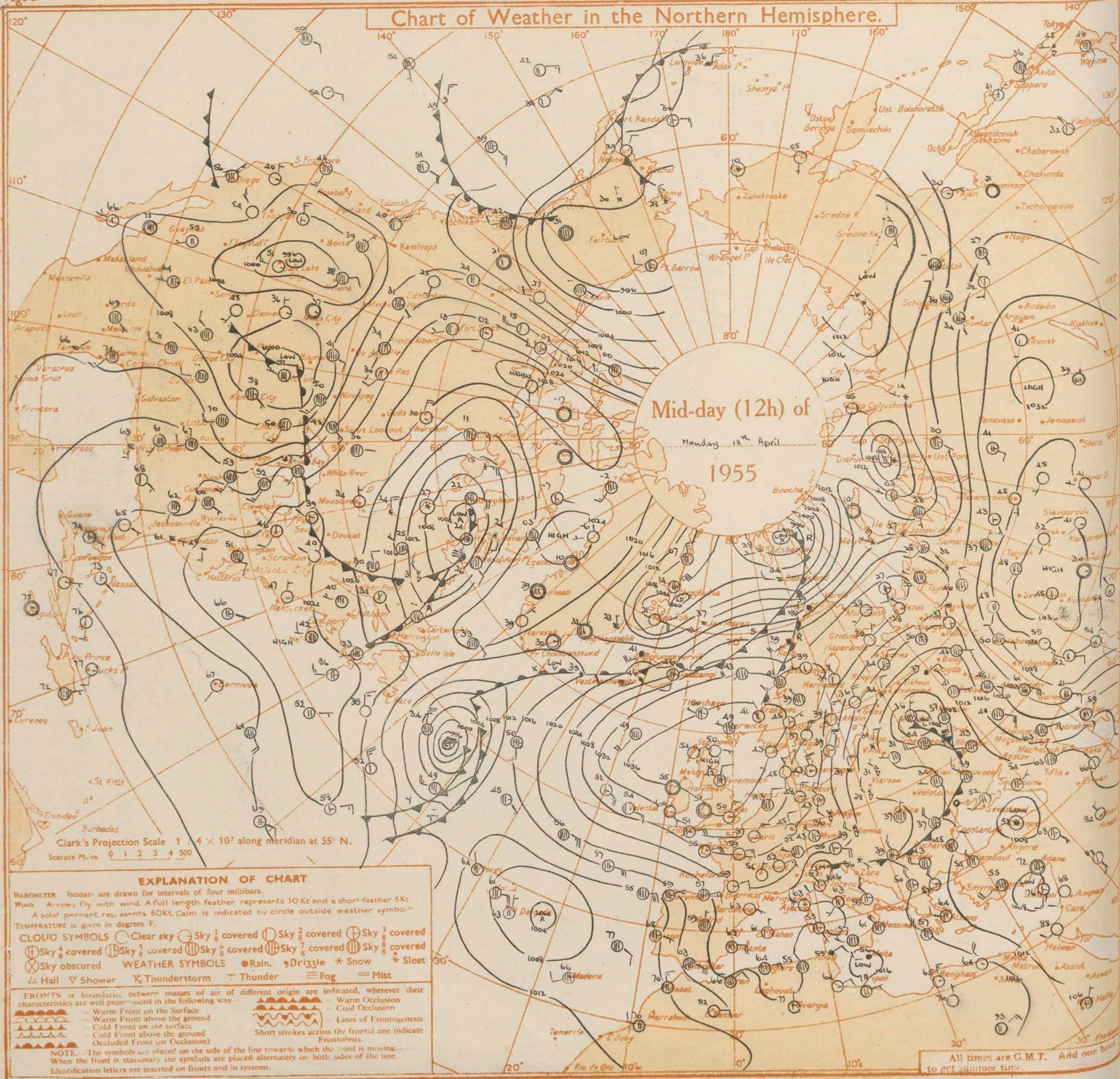
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Dew Point	Visiblty	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind		Weather	Temp.			Dew Point	Visiblty	Cloud					Height of waves ft.																				
					Direc.	Speed		Pres.	Past	Air °F			Sea °F	Form	Amount	Low	Med							High	Low		Total	Direc.	Speed			Pres.	Past	Air °F	Sea °F	Form		Amount	Low	Med	High	Low	Total														
																																												Form	Amount	Low	Med	High	Low	Total	Form	Amount	Low	Med	High	Low	Total
CIRIUS	51° 24'	15° 54'	1032	-0.8	20	24	bc	c	52	52	45	65	8	-	-	3	3	8	WEATHER EXPLORER	50° 12'	18° 42'	1032	-1.4	210	17	c	c	50	50	43	68	5	-	-	7	7	5																				
WEATHER EXPLORER	50° 01'	15° 41'	1034	+0.3	200	18	c	c	49	48	44	97	5	-	-	8	8	5	CIRIUS	52° 36'	15° 54'	1029	-1.1	110	20	bc	bc	52	52	43	65	1	-	-	4	4	8																				
POLAR FRONT	46° 48'	02° 20'E	1009	+0.5	25	24	o	d	43	42	41	34	6	-	-	8	8	6 1/2	POLAR FRONT	65° 54'	02° 00'E	1025	-2.1	230	20	c	d	43	44	39	96	6	5	-	4	8	6 1/2																				
LE VERRIER	44° 54'	15° 24'	1016	+1.3	030	32	c	c	57	55	46	65	8	-	-	7	7	19	LE VERRIER	15° 00'	15° 42'	1013	-1.5	080	26	c	c	55	55	48	65	8	-	-	6	6	59																				
WEATHER OBSERVER	61° 06'	32° 36'	1017	+0.2	040	09	55	s	35	42	33	06	-	-	-	0	8	5	WEATHER OBSERVER	62° 12'	32° 36'	1017	-1.9	310	16	c	s	37	43	34	98	5	-	-	7	7	5																				
U.S. SHIP 'C'	32° 48'	35° 30'	1017	+0.7	160	14	c	c	35	47	48	71	5	-	-	7	7	6 1/2	U.S. SHIP 'C'	35° 48'	35° 30'	1017	-0.2	140	16	e	p	53	43	48	59	5	-	-	8	8	6 1/2																				
U.S. SHIP 'B'	44° 00'	41° 00'	1008	-1.0	250	25	c	c	49	46	41	69	2	-	-	6	6	11	NOVA SCOTIA	50° 48'	28° 12'	1022	-2.0	110	20	c	c	55	58	47	98	4	-	-	8	8	8																				
MANCHESTER CITY	51° 19'	15° 24'	1031	-2.0	090	13	b	bc	54	53	46	96	1	-	-	2	2	*	BASSANO	48° 42'	18° 18'	1022	-2.0	080	24	c	bc	54	55	48	98	2	-	-	6	6	11																				
CILJIA	43° 00'	10° 20'	1019	-1.0	070	20	o	c	55	53	51	98	6	-	-	8	8	9 1/2	IRISH CEDAR	50° 12'	10° 12'	1031	-0.8	080	13	b	b	52	52	46	98	-	-	-	0	0	3																				
BASHERVILLE	52° 48'	15° 06'	1034	-1.0	140	05	b	b	55	52	51	96	-	-	-	0	0	4	STAVANGER FJORD	58° 18'	16° 42'	1035	-1.5	230	07	bc	p	50	49	-	-	-	35	6	-	4	4	3																			

† CLOUD AMOUNT in eighths (= sky obscured). CLOUD HEIGHT 01-50 in 1000's of feet; 56-80 subtract 50 to give height in 1000's of feet. Visiblty. in the range 02-50 the figures give the actual visiblty in tenths of kilometres, or half-furlongs. F1-F9 (for less than 110 yards) in intervals of 11 yards. For higher numbers and codes for cloud form and visiblty, and state of ground see Introduction.

* Information not usually received.

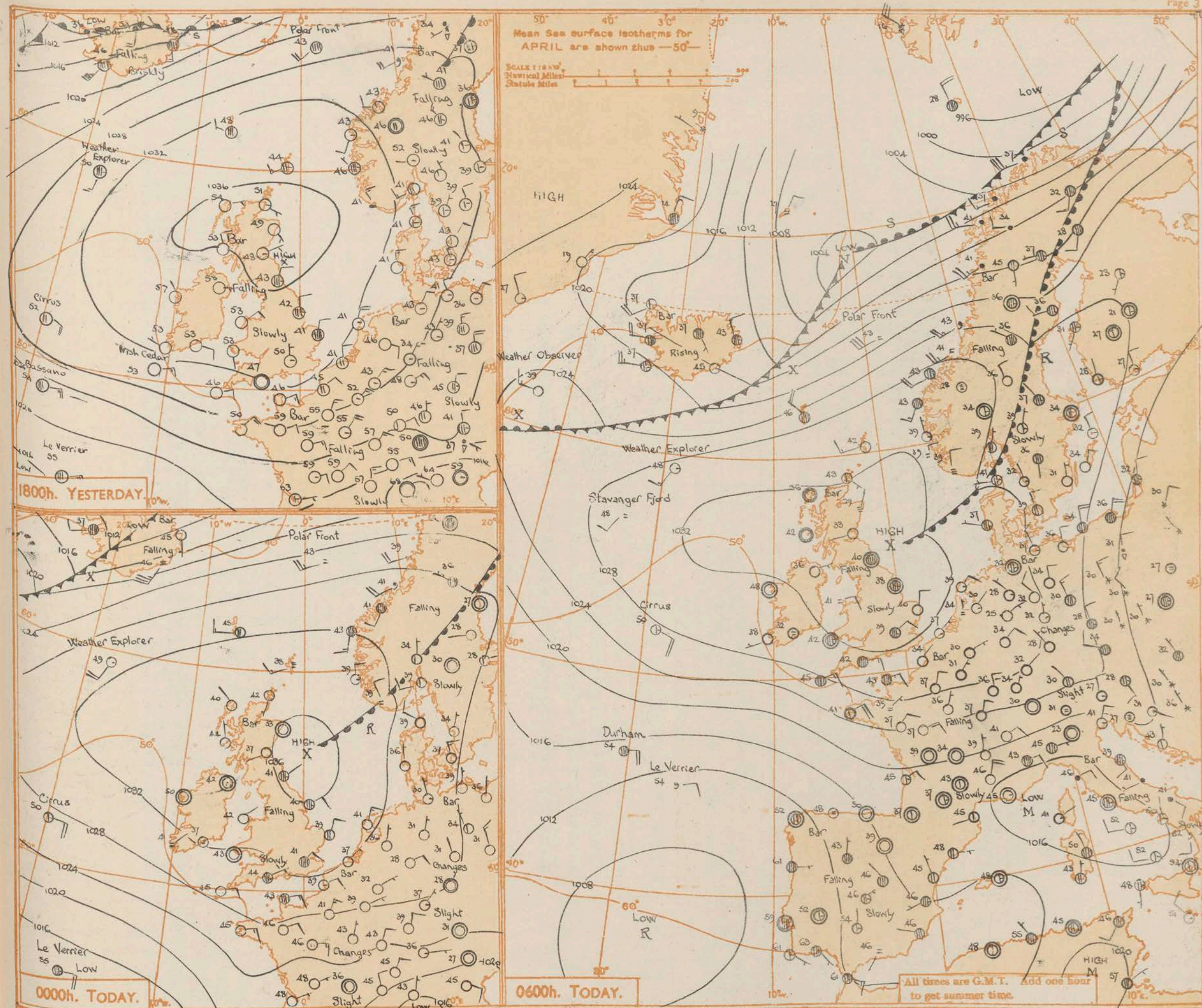
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:250,000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT.

An anticyclone has remained stationary over the British Isles but is now expected to move slowly westwards as a trough of low pressure approaches Scotland from the north.

Issued at mid-day to-day Tuesday 19th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Today weather will become generally fine after early morning cloud and some fog patches. Tonight fog patches and ground frost will occur widely while cloudy weather and rain will reach parts of north Scotland subsequently spreading southward. It will become rather warm in most areas today though on eastern coasts of England temperatures will be near normal.

OUTLOOK FOR the following 24 hours:-

Probably continuing dry in most western and southern areas. Some rain or showers are likely in northeastern areas and along the east coast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 19th April 1955

OBSERVATIONS at 06h. G.M.T. 19th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure	Temp.	Cloud						Wind				Pressure	Temp.	Cloud						ogh.	Weather	Temperature			Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)			Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point			Form	Total amount	Main layer		Lowest layer	Min. °F.	Min. on Grass °F.	24h. ogh.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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No. 3417

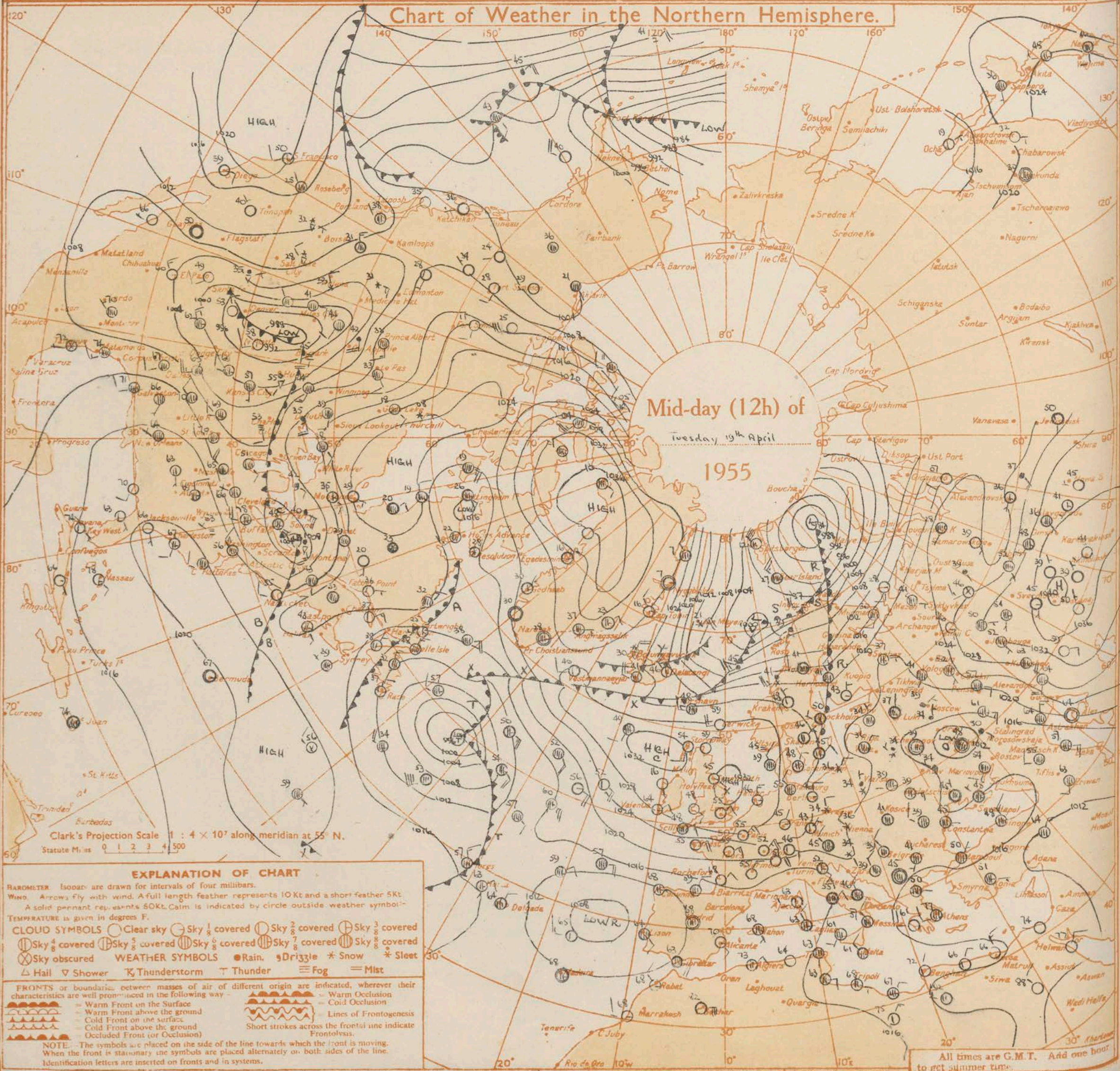
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue. Wednesday 20th April 1955OBSERVATIONS at 12h. G.M.T. 19th April 1955OBSERVATIONS at 18h. G.M.T. 19th April 1955

OBSERVATIONS during DAY

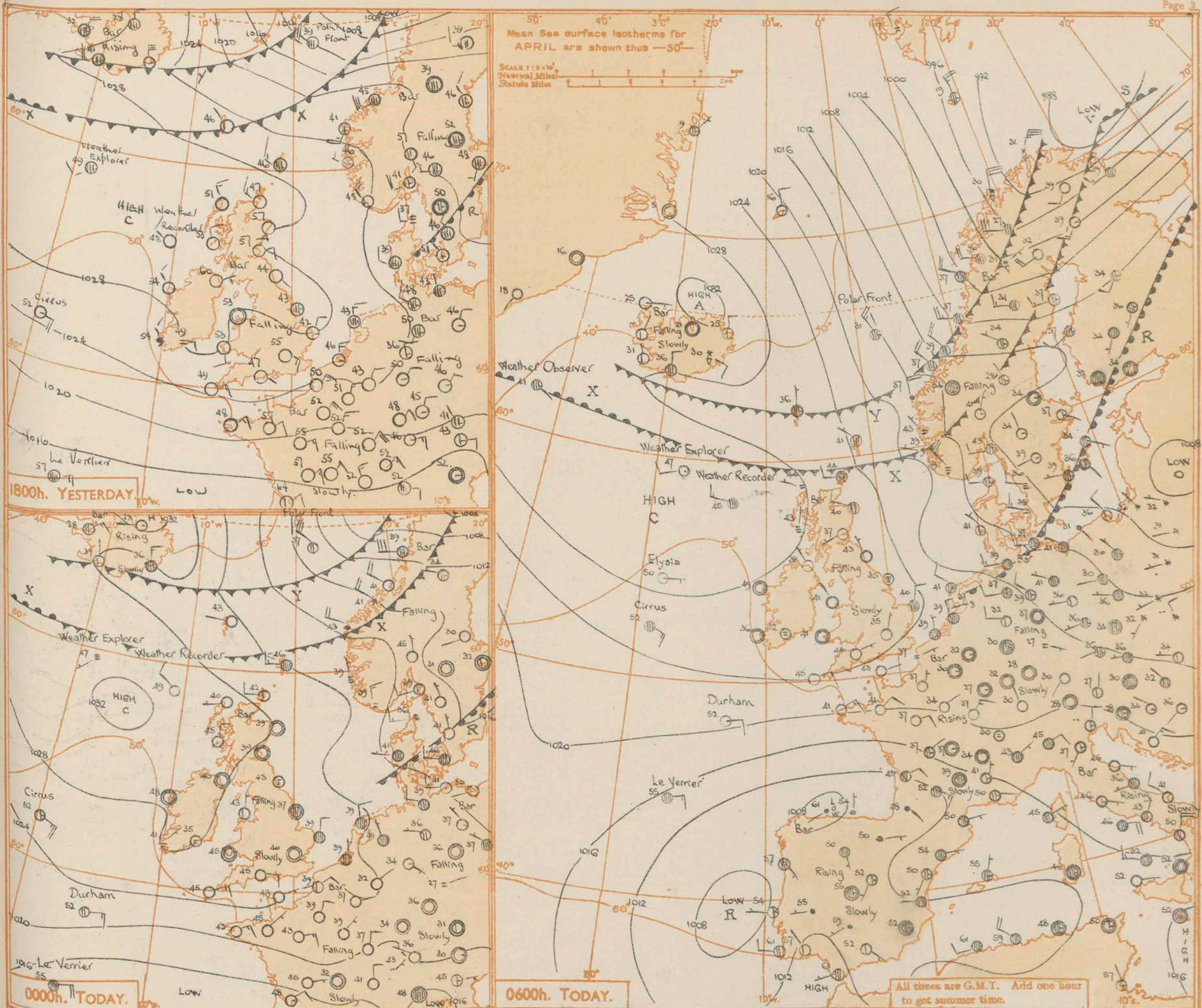
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud							Wind			Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)			
	Direction (degrees)	Speed (kts.)	↑ Visibility		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			↑ Total 0-8 amount (12)	Main layer Amt. 0-8 (13)	↑ Ht. (14)	Lowest layer Amt. 0-8 (15)	↑ Ht. (16)	Direction (degrees)	Speed (kts.)		↑ Visibility	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form			↑ Total amount 0-8 (28)	Main layer Amt. 0-8 (29)	↑ Ht. (30)		Lowest layer Amt. 0-8 (31)	↑ Ht. (32)						
									Low	Medium	High														Low	Medium	High												
																																					(17)	(18)	(19)
Kew ... London Airport	070 070	10 10	39 61	b b	29.9 30.2	-17 -16	52 55	28 33	- -	- -	- -	0 0	- -	- -	- -	- -	090 100	04 12	56 58	b b	27.0 27.4	-10 -10	53 55	32 35	- -	- -	- -	0 0	- -	- -	- -	- -	- -	0 0	b20 by b20 by	bb20y byb20y	57 60	11.2 *	- -
Tangmere ... Bournemouth (Hurn)	090 110	16 07	74 69	b b	29.3 29.6	-14 -16	53 55	36 34	- -	- -	- -	0 0	- -	- -	- -	- -	060 160	11 06	78 62	b b	26.6 26.7	-17 -12	53 49	32 38	- -	- -	- -	0 0	- -	- -	- -	- -	- -	0 0	byb byb	bb bb20bmo	54 55	13.0 *	- -
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	050 090 020 030 030	15 13 12 09 01	66 66 64 85 81	b b b b b	29.4 30.8 32.0 31.7 30.7	-15 -06 -08 -10 -18	53 46 41 47 54	38 37 36 35 34	- -	- -	- -	0 0 1 1 0	- -	- -	- -	- -	090 080 010 030 360	14 09 10 09 08	63 73 64 82 81	b b b b b	26.6 27.9 27.9 28.6 27.7	-11 -20 -24 -15 -15	56 44 42 45 54	36 36 36 36 36	- -	- -	- -	0 0 1 1 1	- -	- -	- -	- -	- -	0 0 0 0 0	by bv b b bv	by20 b bc bc byb	58 48 46 49 57	11.6 12.6 12.2 12.9 12.9	- - - - -
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	080 060 040 080 060	10 04 10 01 08	74 58 74 48 66	b b b b b	31.0 31.2 31.7 31.6 30.9	-15 -21 -14 -19 -17	51 50 50 53 51	39 37 36 39 39	- -	- -	- -	0 0 0 0 1	- -	- -	- -	- -	040 050 060 080 060	10 06 08 01 05	74 61 73 66 66	b b b b b	27.8 27.7 28.5 27.9 27.2	-12 -15 -13 -16 -16	55 55 53 56 56	34 39 40 38 37	- -	- -	- -	1 1 1 0 0	- -	- -	- -	- -	- -	0 0 0 0 0	bb c20 by bb cmob20 cbcb	by byb20 byb b20 bb	57 57 55 59 57	11.7 9.5 12.0 9.2 9.7	- - - - -
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	050 030 100 120 020	04 09 17 08 06	56 66 69 64 61	b b b b b	32.1 31.4 29.6 30.1 29.1	-13 -08 -02 -13 -06	47 51 47 54 50	39 41 38 45 39	- -	- -	- -	0 0 1 0 1	- -	- -	- -	- -	090 080 090 060 360	04 11 10 09 06	58 74 65 66 59	b b b b b	27.9 27.2 26.0 26.8 26.4	-19 -11 -14 -10 -10	57 57 52 46 51	39 41 36 40 42	- -	- -	- -	0 0 0 0 0	- -	- -	- -	- -	- -	0 0 0 0 0	cmob20 cbcb cmob20 by bb c20b	b20y byb byb20y b20 byb bbyb20	57 59 54 59 56	7.0 9.2 8.9 10.0 7.6	- - - - -
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock	090 070 060 070 130	24 16 22 03 07	64 59 77 66 58	c c b b b	28.9 27.1 27.7 30.2 30.6	-05 -10 -11 -08 -07	46 45 46 51 48	40 43 36 39 39	- -	- -	- -	7 8 1 0 0	7 8 1 0 0	2.5 1.0 0.6 -	- -	- -	080 070 060 060 170	17 13 24 07 06	69 66 77 58 48	b b b b b	26.2 25.0 24.6 27.9 27.9	-16 -19 -14 -10 -12	47 49 46 48 53	38 38 35 43 43	- -	- -	- -	0 0 0 0 0	- -	- -	- -	- -	- -	0 0 0 0 0	c20cb cbcb cbcb b20y by b20	b bcb by b20 bmo b20 bmo	49 51 47 53 57	5.5 4.1 9.9 11.9 9.7	- - - - -
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	270 250 250 260 650	03 05 04 09 03	32 57 30 58 66	b b b b b	30.2 31.4 31.3 31.9 32.2	-08 -15 -17 -13 -19	56 55 53 51 50	45 39 43 42 42	- -	- -	- -	0 0 0 0 2	- -	- -	- -	- -	- -	0 0 0 0 0	48 32 35 58 74	b b b b b	27.9 28.2 28.1 28.2 28.2	-11 -11 -14 -18 -18	53 56 52 50 58	45 38 36 43 41	- -	- -	- -	0 0 1 1 0	- -	- -	- -	- -	- -	0 0 1 0 0	b20 bb b20 b20 cb	b20 byb b20y b20 bmo bbmo	58 59 55 52 60	12.6 11.0 11.8 11.9 8.6	- - - - -
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	020 - 100 090 160	03 0 2 06 02	66 57 62 62 74	b b b b b	32.6 31.8 32.6 30.9 30.0	-09 -20 -12 -22 -18	44 52 45 58 62	39 41 38 35 32	- -	- -	- -	8 0 0 0 0	8 0 0 0 0	14 - - - -	- -	- -	- -	0 0 0 0 0	58 63 58 66 66	bc b b b b	29.1 27.7 25.6 27.7 27.1	-21 -18 -17 -12 -10	43 60 44 57 60	38 35 44 40 41	- -	- -	- -	5 0 0 0 0	5 - - - -	12 - - - -	- -	- -	- -	0 0 0 0 0	co cmob b20 b20y by	cbcbfcmob byb20 b20 b20 by byb	48 62 47 64 66	4.5 8.5 10.3 12.8 12.2	- - - - -
Prestwick ... West Freugh ... Ronaldsray ... Tiree ... Benbecula ...	240 150 050 160 290	08 02 11 01 08	58 66 42 61 61	b b b b b	31.6 31.8 32.1 31.9 32.1	-14 -11 -09 -11 -08	55 51 49 56 54	37 36 41 41 46	- -	- -	- -	4 0 1 0 0	- -	- -	- -	- -	270 260 - 380 310	08 06 - 07 09	58 62 - 61 64	b b - b bc	29.0 27.8 28.7 29.8 30.3	-15 -24 -17 -15 -14	53 55 54 53 45	34 30 38 43 44	- -	- -	- -	0 0 0 0 3	- -	- -	- -	- -	- -	0 0 0 0 0	by20 bybany bb b20y bb	hy20 b20 byb bybbw b20w bfffcmw	57 58 54 59 55	12.7 13.3 11.1 12.5 10.0	- - - - -
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	180 230 270 - 080	07 09 05 - 03	60 80 04 - 56	b b b - b	31.7 30.7 30.7 31.3 30.5	-09 -01 -06 -23 -18	54 49 46 59 59	47 40 46 51 42	- -	- -	- -	0 0 9 0 0	- -	- -	- -	- -	340 230 320 230 180	15 09 09 08 05	49 77 40 50 63	b b b b b	30.1 29.2 28.5 28.1 28.1	-03 -11 -11 -11 -09	51 42 47 63 57	45 42 47 46 30	- -	- -	- -	0 9 9 0 0	- -	- -	- -	- -	- -	0 0 0 0 0	b bcb bmo b20y bb20	bbmo of - b20y bb20	62 50 49 48 62	12.5 * * 11.2 11.5	- - - - -
Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergröve ...	010 250 160 010 090	08 18 01 02 05	59 58 70 56 58	b b b b b	30.3 28.4 30.5 31.5 31.3	-15 -18 -03 -10 -11	59 53 58 52 57	44 42 42 41 39	- -	- -	- -	0 0 0 0 0	- -	- -	- -	- -	510 280 340 090 070	13 18 05 01 03	56 58 66 58 80	b c b b b	28.4 28.2 28.9 29.9 28.4	-11 -10 -02 -10 -13	47 46 54 52 60	43 44 48 41 40	- -	- -	- -	0 1 0 0 0	- -	- -	- -	- -	- -	0 * * * 0	b b20 b b b2y	bbmo bcc b b2y by	60 55 61 53 61	12.8 11.6 11.7 12.3 12.3	- - - - -
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	- 060 090 110 050 100	- 03 07 06 06 13	56 59 56 56 66 56	b b b b b b	31.0 29.9 31.4 30.0 28.4 30.5	-11 -14 -05 -10 -09 -03	59 59 51 59 53 54	53 40 40 44 40 46	- -	- -	- -	0 0 0 0 0 6	- -	- -	- -	- -	120 060 080 130 340 090	05 04 04 07 07 06	66 66 58 59 59 56	b b b b b b	27.9 27.5 29.1 27.3 27.3 29.6	-11 -07 -11 -05 -05 -08	64 59 50 62 64 49	49 39 39 45 48 42	- -	- -	- -	1 0 0 0 0 0	- -	- -	- -	- -	- -	0 * * * * *	b2y b f b b b	b2. b b b b b	65 44 52 64 66 56	11.3 11.7 11.1 11.6 11.7 11.9	- TR TR TR TR TR

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:250,000
Nautical Miles
Statute Miles



GENERAL SYNOPSIS DEVELOPMENT: The anticyclone has moved westwards and a trough of low pressure has reached north Scotland from the north. This trough is expected to continue moving slowly southwards.

Issued at mid-day today Wednesday 20th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow: Cloudy weather with slight rain in places will spread slowly southwards across Scotland and into some northern and north-eastern districts of England later. This will be followed by brighter weather though with a few scattered showers in the north. Over remaining districts of the British Isles weather will be fine apart from some areas of fog around dawn. It will be mainly rather warm this afternoon but it will become rather cold in some northern districts. Ground frost will occur fairly widely tonight.

OUTLOOK FOR following 24 hours: - Continuing dry over much of the country, but perhaps a few showers in the north and east.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 20th April 1955

OBSERVATIONS at 06h. G.M.T. 20th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Present Weather	Pressure		Temp.		Cloud						09h. State of ground	Weather		Temperature		Rain 21h. mm. (43)			
		Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb		Dew point	Form			Main layer	Lowest layer	09h. State of ground	21h.-03h. (39)	03h.-09h. (40)	Min. °F. (41)		Min. on Grass °F. (42)							
										Low	Medium	High											Total amount	Low	Medium									High	Total amount	Low		Medium	High	Total amount
Kew ...	18	•	•	•	•	•	41	•	•	•	•	•	•	•	•	050	11	56	bc	25.1	-05	35	32	5	-	-	3	3	20	-	-	1	b2cymox	bunch of cmo	34	20	-			
London Airport	82	-	0	25	b	26.1	-11	40	32	-	-	0	-	-	-	010	06	31	0	25.1	-04	35	33	-	-	-	0	-	-	-	0	b2cymox	bunch of cmo	34	20	-				
Tangmere	53	050	07	66	b	25.7	-08	42	29	-	-	0	-	-	-	320	02	56	b	24.3	-08	35	28	-	-	-	0	-	-	-	0	by	b2o	33	27	-				
Bournemouth (Hurn)	34	040	03	61	b	26.1	-06	37	33	-	-	0	-	-	-	-	0	61	b	25.2	-05	32	28	-	-	-	0	-	-	-	0	bmo	bmo	20	22	-				
Boscombe Down	414	080	08	61	b	26.4	-03	46	33	-	-	0	-	-	-	350	03	57	b	25.7	-05	36	33	-	-	-	0	-	-	-	0	b2ob	bmo	36	23	Tr				
Felixstowe	10	040	03	61	c	26.4	-08	39	37	5	-	8	8	23	-	040	03	61	c	25.1	-03	38	25	5	-	-	0	-	-	-	0	bc	cmo	38	25	-				
Gorleston	5	260	08	62	c	26.8	-03	39	36	5	-	8	8	20	-	010	03	62	c	25.2	-07	40	37	6	-	-	0	-	-	-	0	cmo	cmo	38	27	Tr				
West Raynham	250	020	07	58	0	26.6	-11	37	35	6	-	8	8	02	-	010	05	58	0	25.5	-08	38	25	6	-	-	0	-	-	-	0	cmo	cmo	36	24	Tr				
Mildenhall	15	010	07	01	f+	26.6	-03	34	33	-	-	3	-	-	-	350	05	63	c	25.5	-03	38	35	6	-	-	0	-	-	-	0	bot	cmo	34	27	-				
Cranfield	340	-	0	62	b	26.7	-08	41	33	-	-	0	-	-	-	040	04	01	f	26.0	-05	35	34	-	-	-	0	-	-	-	0	bmo	cmo	31	20	-				
Elmdon	324	-	0	13	b	26.8	-06	39	35	-	-	0	-	-	-	020	02	07	bf	26.0	-01	36	35	-	-	-	0	-	-	-	0	b2ob	cmo	34	24	-				
Wittering	216	050	03	01	f+	27.4	-04	36	35	-	-	9	-	-	-	-	0	01	f+	26.2	-03	35	35	-	-	-	0	-	-	-	0	b2ob	cmo	34	23	Tr				
Watnall	366	-	0	32	b	26.9	-06	40	37	-	-	0	-	-	-	-	0	06	bf	26.0	-02	37	37	-	-	-	0	-	-	-	0	bmo	cmo	35	35	-				
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-	0	12	b	25.8	-07	35	34	-	-	-	0	-	-	-	0	b	cmo	cmo	34	27	-			
Shawbury	235	-	0	40	b	27.2	-08	42	38	-	-	0	-	-	-	-	0	32	b	26.3	-05	33	31	-	-	-	0	-	-	-	0	b2cmox	cmo	32	24	-				
Bristol	192	060	04	59	b	26.7	-04	42	37	-	-	0	-	-	-	-	0	50	b	25.7	-05	40	35	-	-	-	0	-	-	-	0	b	cmo	cmo	30	26	-			
Plymouth	90	100	08	58	b	25.2	-06	43	35	-	-	0	-	-	-	120	02	66	b	25.1	+02	42	33	-	-	-	0	-	-	-	0	b2o	b2ob	41	35	-				
Chivenor	20	070	05	66	b	26.3	-02	47	37	-	-	0	-	-	-	100	06	56	b	26.1	+01	39	36	-	-	-	0	-	-	-	0	b2o	cmo	38	31	-				
St. Eval	336	060	07	48	b	25.8	-03	46	37	-	-	0	-	-	-	060	08	74	b	25.4	+00	42	31	-	-	-	0	-	-	-	0	b2ob	cmo	40	37	Tr				
Culdrose	260	070	12	66	b	25.4	-03	42	37	-	-	0	-	-	-	050	08	66	b	25.5	+02	39	35	-	-	-	0	-	-	-	0	b	cmo	cmo	39	33	-			
Scilly, St. Mary's	158	060	13	61	b	26.5	00	45	37	-	-	0	-	-	-	060	12	61	b	24.0	-02	45	38	-	-	-	0	-	-	-	0	b	cmo	cmo	42	-	-			
Guernsey	340	040	16	70	b	24.2	+00	44	31	-	-	0	-	-	-	000	08	70	b	23.7	+00	42	37	-	-	-	0	-	-	-	0	by	cmo	41	36	-				
Aberporth	375	-	0	40	b	27.4	-01	38	37	-	-	0	-	-	-	-	0	48	b	26.5	-01	40	38	-	-	-	0	-	-	-	0	b2ob	cmo	37	28	-				
Pembroke Dock	34	-	0	57	b	27.0	-06	45	41	-	-	0	-	-	-	-	0	28	b	26.8	-02	41	40	-	-	-	0	-	-	-	0	b2ob	cmo	30	31	-				
Holyhead (Valley)	32	360	05	48	b	27.4	-03	43	41	-	-	1	2	-	2	320	03	16	b/f	26.3	-04	41	39	-	-	-	0	-	-	-	0	b2ob	cmo	30	31	-				
Manchester	248	-	0	11	b	26.9	-08	44	41	-	-	0	-	-	-	-	0	06	b/f	26.2	+01	37	36	6	-	-	0	-	-	-	0	b2ob	cmo	35	27	Tr				
Squires Gate	33	-	0	10	b	27.4	-03	40	38	-	-	0	-	-	-	-	0	08	b/f	25.6	-05	34	32	-	-	-	0	-	-	-	0	b2ob	cmo	33	31	-				
Silloth	25	-	0	10	b	27.4	-03	40	38	-	-	0	-	-	-	-	0	13	b	26.4	-03	36	25	-	-	-	0	-	-	-	0	b2ob	cmo	34	27	-				
Lindholme	21	050	05	59	b	27.1	-08	36	35	-	-	0	-	-	-	-	0	00	f	26.2	-05	31	31	-	-	-	0	-	-	-	0	b2ob	cmo	23	24	-				
Spurn Head	29	-	0	63	c	27.6	-06	37	34	6	-	7	7	10	-	-	0	02	f+	25.9	-05	35	35	-	-	-	0	-	-	-	0	clow	cmo	34	-	-				
Dishforth	105	340	02	20	b	27.1	-07	40	34	-	-	0	-	-	-	-	0	40	b	26.0	-03	34	27	-	-	-	0	-	-	-	0	b2o	cmo	33	25	-				
Tynemouth	108	-	0	08	bf	27.8	-03	43	39	-	-	0	-	-	-	320	05	32	b	26.6	+01	43	30	-	-	-	0	-	-	-	0	b2ob	cmo	30	27	-				
Leuchars	36	-	0	62	b	27.7	-01	39	32	-	-	0	-	-	-	230	03	62	b	26.2	-05	37	29	-	-	-	0	-	-	-	0	b	cmo	37	33	-				
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-	0	66	b	26.2	+01	40	34	-	-	-	0	-	-	-	0	b	cmo	32	30	-				
Prestwick	30	-	0	60	b	27.8	-07	42	32	-	-	0	-	-	-	-	0	56	b	26.5	-05	36	33	-	-	-	0	-	-	-	0	b2ob	cmo	35	31	-				
West Freugh	50	270	03	58	b	27.1	-13	38	31	-	-	1	1	-	70	250	04	48	b	25.7	-07	41	30	-	-	-	0	-	-	-	0	b	cmo	36	28	-				
Ronaldsway	55	260	02	60	b	27.7	-05	46	35	-	-	0	-	-	-	-	0	62	b	26.2	-06	42	31	-	-	-	0	-	-	-	0	b2ob	cmo	40	28	-				
Tiree	29	360	03	66	b	28.0	-05	45	43	-	-	0	-	-	-	010	07	04	f	28.0	-03	43	43	-	-	-	0	-	-	-	0	b2ob	cmo	42	35	-				
Benbecula	18	340	03	10	bf	28.9	-01	44	42	6	-	8	8	03	-	360	04	58	c	28.6	-02	43	41	6	-	-	0	-	-	-	0	off	cmo	36	31	-				
Stornoway	10	260	05	61	b	28.5	-07																																	

00h. Ships' Reports

06h. Ships' Reports

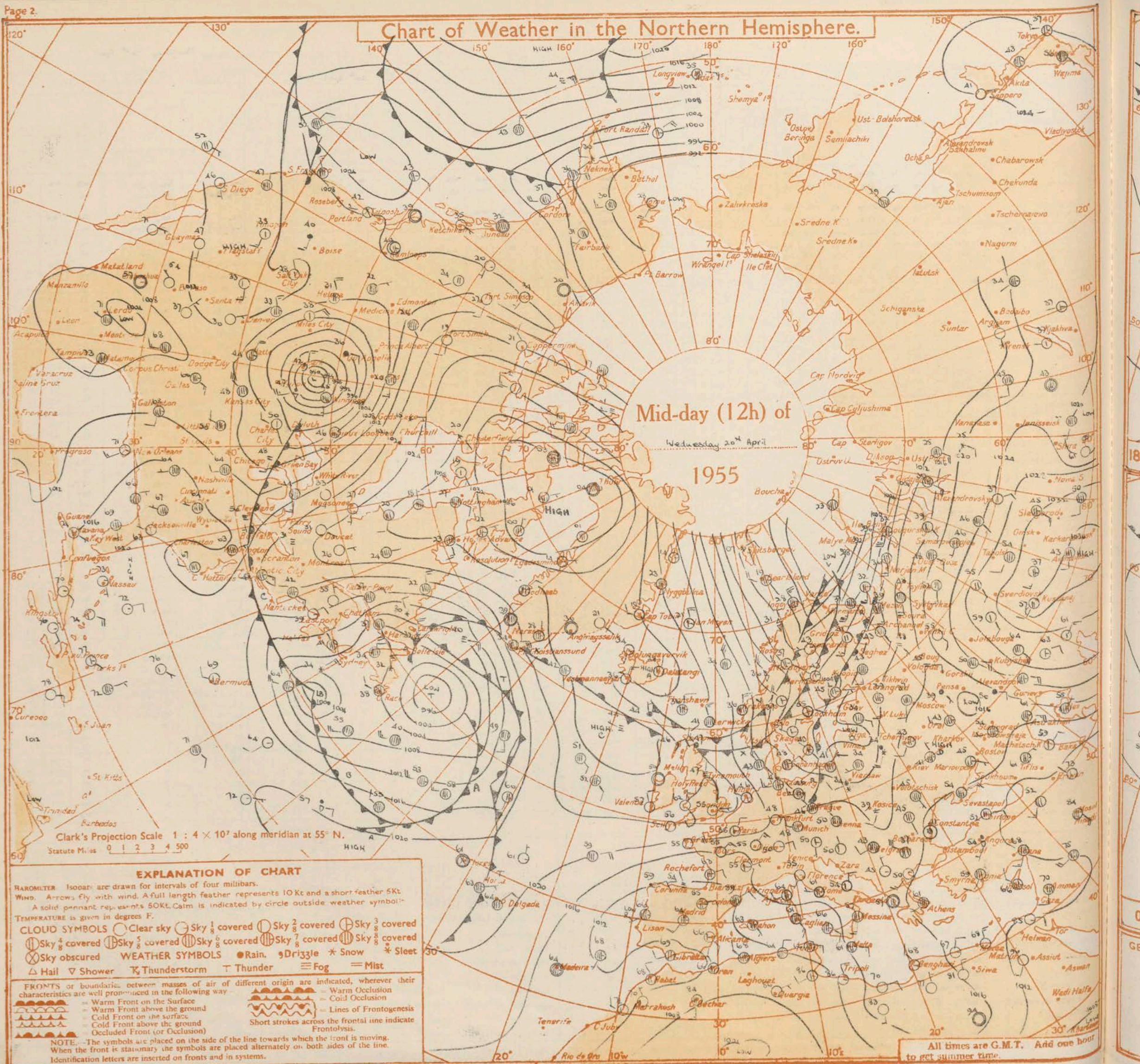
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours	Wind
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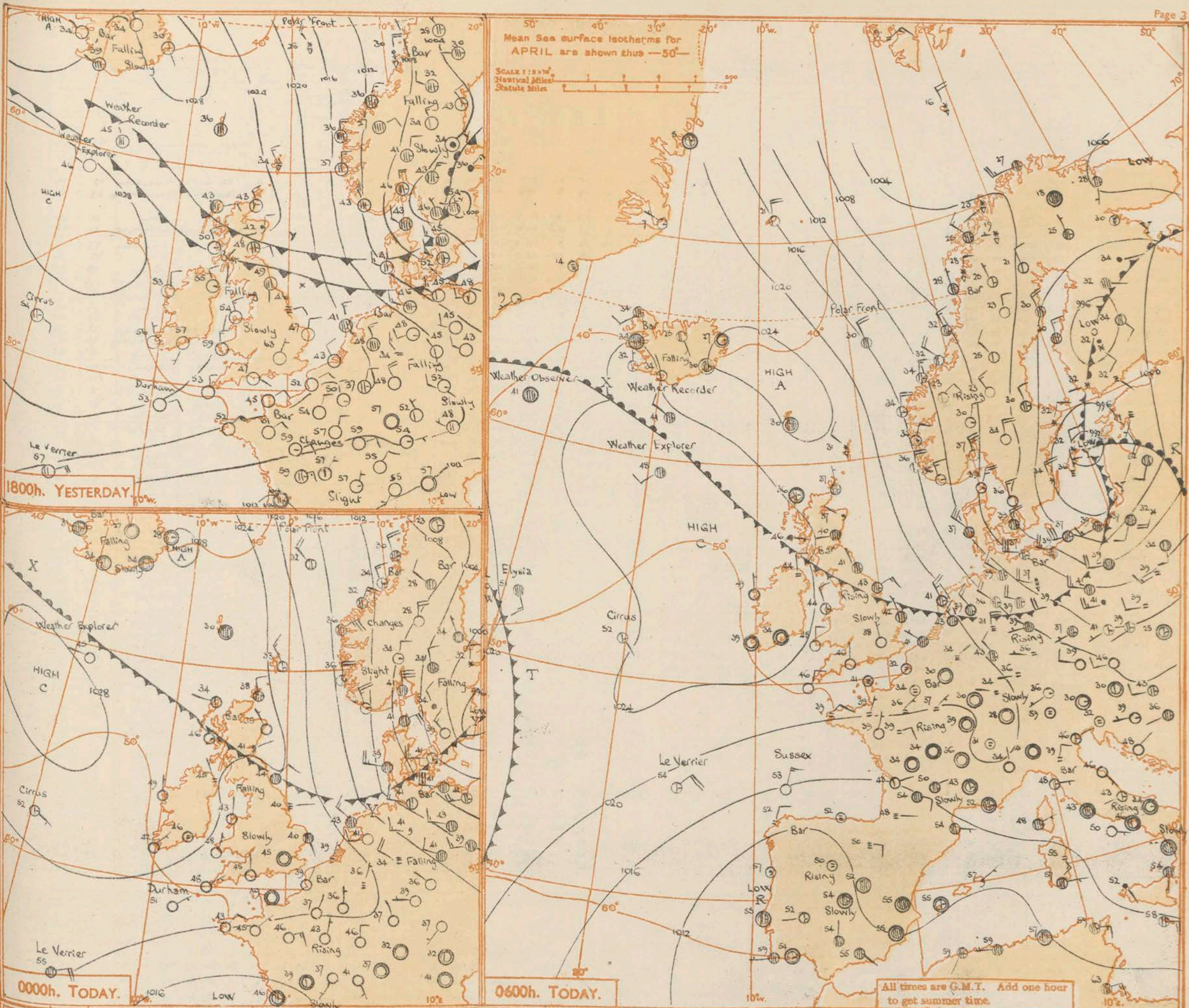
THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Thursday 21st April 1955

OBSERVATIONS at 12h. G.M.T. 20 th April 1955																OBSERVATIONS at 18h. G.M.T. 20 th April 1955																OBSERVATIONS during DAY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
STATIONS (For heights see p. 4)	Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud							Wind	Speed (kts.)		† Visiblty	Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																						
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	† Total amount	Main layer	Lowest layer	Ht.	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.			Dry Bulb °F.	Dew point °F.	Form	† Total amount	Main layer	Lowest layer	Ht.	Ht.	09h. to 15h. (34)	15h. to 21h. (35)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT.

The trough has moved southwards, more rapidly in the east than in the west, and has become largely inactive. The high west of the British Isles is expected to move slowly southwards as a depression develops in the Iceland region.

Issued at mid-day today Thursday 21st April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Weather will be mainly dry though with a good deal of cloud at times in northern and eastern districts. A little rain will occur in places in the north, and in the extreme northeast of Scotland there will be a few sleet or snow showers at first. It will be cold over Scotland and many eastern districts of England. In Wales and the southwest of England it will be rather warm.

OUTLOOK FOR following 24 hours:-

Mainly cloudy over Scotland with rain in places. Mainly dry elsewhere with sunny periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 21st April 1955

OBSERVATIONS at 06h. G.M.T. 21st April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00h. G.M.T. 21st April 1955																OBSERVATIONS at 06h. G.M.T. 21st April 1955														OBSERVATIONS during NIGHT												
		Wind				Pressure		Temp.		Cloud								Wind				Pressure		Temp.		Cloud								Weather		Temperature		Rain						
		Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer		State of ground	21h.-03h. (39)	03h.-06h. (40)	Min. 21h. (41)	Min. on Grass 21h. (42)	Min. 21h. (43)
(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	•	•	•	•	•	47	•	•	•	•	•	•	•	•	010	06	34	bc	21.7	+0.4	40	34	5	-	-	3	3	25	-	-	0	b2c wmf x	b2c wmf x	39	44	-							
London Airport	82	-	0	32	b	20.4	-0.5	45	41	-	-	-	-	-	-	340	07	48	b	21.9	+1.4	38	33	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	39	49	-								
Tangmere	53	330	01	32	b	21.9	-0.6	36	34	-	-	-	-	-	-	-	0	40	b	21.4	+0.2	33	32	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	31	22	-								
Bournemouth (Hurn)	34	-	0	23	b/c	22.3	-0.3	36	34	-	-	-	-	-	-	-	0	20	b/f	22.0	+0.3	32	31	6	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	30	24	-								
Boscombe Down	414	350	05	19	b	22.9	+0.3	42	39	-	-	-	-	-	-	240	06	32	b	22.4	-0.1	41	38	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	37	23	72								
Felixstowe	10	100	03	05	of+	22.0	-0.8	40	40	6	-	-	-	-	-	-	0	08	of+	22.5	+0.9	38	38	6	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	37	34	72								
Gorleston	5	160	02	32	0	22.2	-0.8	40	39	6	-	-	-	-	-	330	07	48	c	22.9	+0.6	42	40	5	7	-	0	-	-	-	0	b2c wmf x	b2c wmf x	38	37	08								
West Raynham	250	090	05	02	f+	22.2	+0.2	38	38	-	-	-	-	-	-	030	06	56	c	22.9	+0.6	42	40	5	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	37	31	-								
Mildenhall	15	110	04	60	b	21.4	-0.1	41	36	-	-	-	-	-	-	040	07	14	o/f	23.2	+0.5	39	38	6	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	35	31	-								
Cranfield	340	360	02	39	b	21.2	-0.1	43	31	-	-	-	-	-	-	040	05	02	of+	22.7	+0.3	37	37	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	35	29	-								
Elmdon	324	320	06	32	b	21.3	+0.3	40	34	-	-	-	-	-	-	060	04	01	f+	23.3	+0.9	36	36	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	32	23	-								
Wittering	216	030	10	01	f+	21.8	-0.1	39	39	-	-	-	-	-	-	040	07	17	o/f	23.3	+1.0	40	40	6	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	38	36	-								
Watnall	366	020	02	56	b	22.2	-0.2	39	36	-	-	-	-	-	-	050	02	17	c	23.7	+0.9	41	39	6	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	36	25	-								
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	•	-	0	0	b	23.0	+0.0	35	34	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	35	24	-								
Shawbury	235																																											
Bristol	192	010	05	56	b	22.0	+0.2	47	39	-	-	-	-	-	-	030	05	56	b	22.4	+0.4	42	37	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	41	26	-								
Plymouth	90		0	48	b	23.0	+0.1	43	38	-	-	-	-	-	-	-	0	20	b	22.4	-0.3	38	36	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	37	29	-								
Chivenor	20	160	05	59	b	23.2	+0.5	44	40	-	-	-	-	-	-	160	06	40	b	23.0	+0.0	39	36	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	37	30	-								
St. Eval...	336	160	08	48	b	22.6	-0.3	48	38	-	-	-	-	-	-	-	0	48	b	22.5	+0.2	44	40	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	42	31	-								
Culdrose	260	090	05	60	b	23.2	+0.1	45	42	-	-	-	-	-	-	260	04	60	b	22.6	-0.2	40	36	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	39	28	-								
Scilly, St. Mary's	158	030	07	59	b	22.6	+0.1	47	45	-	-	-	-	-	-	030	08	58	b	22.0	-0.6	46	44	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	46	41	-								
Guernsey	340	070	08	57	b	21.9	-0.0	46	34	-	-	-	-	-	-	030	10	40	b	22.0	+0.5	43	41	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	41	35	-								
Aberporth	375	360	06	58	b	23.9	-0.1	44	37	-	-	-	-	-	-	320	07	58	b	23.6	+0.1	41	40	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	39	28	-								
Pembroke Dock	34	010	07	61	b	23.5	-0.1	48	35	-	-	-	-	-	-	010	10	58	b	23.6	+0.2	45	35	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	45	34	-								
Holyhead (Valley)	32	360	02	48	b	23.9	+0.3	43	38	-	-	-	-	-	-	340	08	57	bc	23.0	-0.1	44	42	6	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	42	20	-								
Manchester	248	210	02	23	b	22.2	+0.0	42	39	-	-	-	-	-	-	220	03	28	b	23.0	+0.7	39	35	-	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	38	28	-								
Squires Gate	33															080	07	26	bc	22.9	+0.5	36	34	6	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	35	30	-								
Silloth	25	040	05	56	b	23.2	+0.1	42	41	-	-	-	-	-	-	060	09	41	c	23.7	+0.4	42	39	5	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	39	36	-								
Lindholme	21	020	06	01	b/f	22.9	-0.4	37	37	-	-	-	-	-	-	040	02	66	c	23.7	+0.8	43	41	5	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	35	33	-								
Spurn Head	29	090	02	02	f	22.4	-0.0	40	40	-	-	-	-	-	-	050	15	66	c	22.7	+0.4	43	33	5	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	41	33	-								
Dishforth	105	300	06	37	c	23.5	+0.6	42	39	5	-	-	-	-	-	340	06	74	c	24.1	+0.8	43	35	5	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	41	33	-								
Tynemouth	108	030	12	61	c	24.2	+0.5	44	39	5	-	-	-	-	-	320	05	66	c	24.3	+0.3	41	33	5	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	41	39	-								
Leuchars	36	050	01	66	dod	24.3	+0.1	41	38	6	-	-	-	-	-	250	01	74	a/d	24.0	+0.0	40	37	5	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	39	38	20								
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	030	03	66	c	23.9	+0.1	38	33	5	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	37	37	-								
Prestwick	30	040	05	48	b	23.6	+0.1	43	39	-	-	-	-	-	-	0	32	c	23.8	+0.1	38	36	5	4	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	36	31	72								
West Freugh	50	330	13	58	b	23.8	+0.1	44	42	-	-	-	-	-	-	340	04	48	bc	23.7	-0.3	42	41	5	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x	40	34	-								
Ronaldsway	55	320	19	60	b	23.1	-0.1	47	41	-	-	-	-	-	-	010	11	58	bc	23.2	+0.5	44	41	6	-	-	0	-	-	-	0	b2c wmf x	b2c wmf x</											

No. 34119

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue: Friday 22nd April, 1955

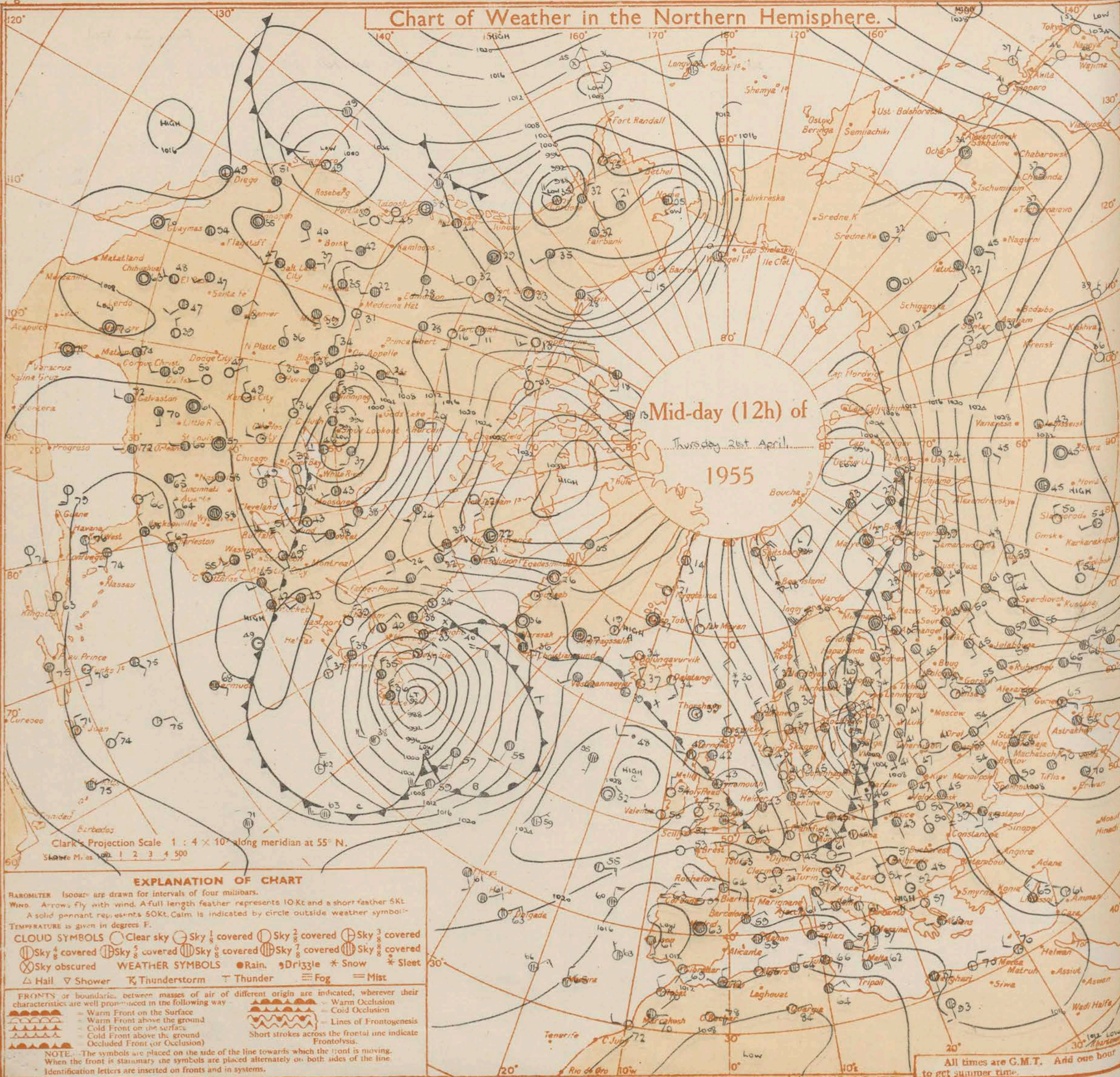
OBSERVATIONS at 12h. G.M.T. 21st April 1955

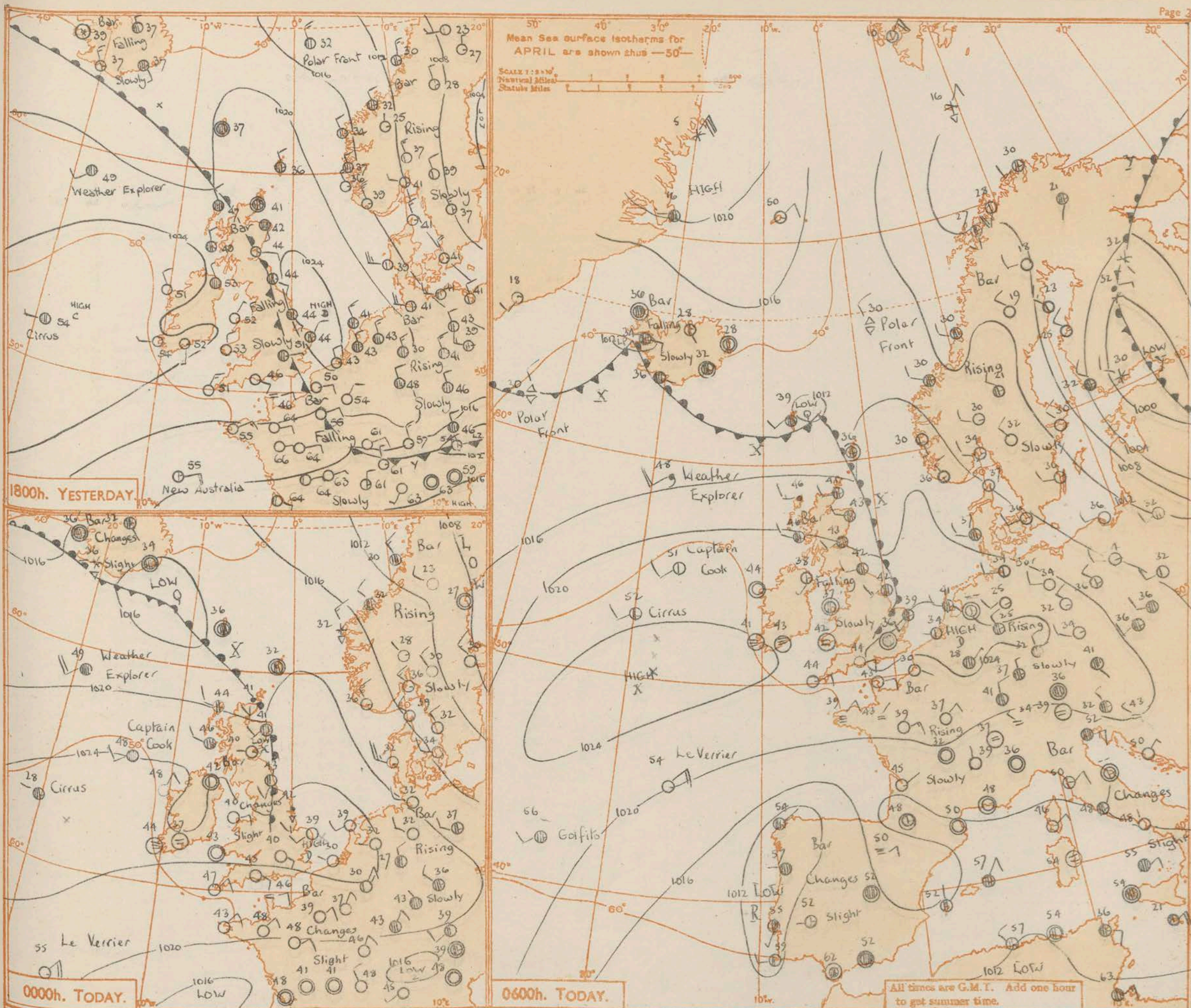
OBSERVATIONS at 18h. G.M.T. 21st April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud				Wind		† Visibility	Present Weather	Pressure		Temp.		Cloud				21 h. State of ground †	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)									
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	† Total 0-8 amount	Main layer 0-8 Amt.	Lowest layer 0-8 Amt.	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	† Total 0-8 amount	Main layer 0-8 Amt.	Lowest layer 0-8 Amt.		† Ht.	† Ht.				09h. to 15h. (34)	15h. to 21h. (35)							
			Low	Medium											High	Low									Medium			High	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 ...	100	07	56	c	23.8	+0.8	50	31	6	3	7	5	20	-	-	080	06	56	c	23.4	+0.2	50	34	5	-	7	7	35	1	14	0	cmc 20y	c20y b20	32	0.4	-			
London Airport	100	10	37	c	23.8	+0.7	48	41	5	-	8	8	20	-	-	080	07	36	c	23.4	+0.2	51	37	5	-	7	7	35	-	-	0	cmc 20	c20y b20	52	*	-			
Tangmere	130	11	48	c	22.8	+1.1	51	46	5	-	7	7	20	3	15	150	04	56	c	22.3	+0.3	48	42	5	-	7	7	25	-	-	0	bc20	bc20y b20	53	6.3	-			
Bournemouth(Hurn)	360	07	58	b	22.5	+0.4	58	30	-	-	0	-	-	-	-	100	06	56	b	22.2	+0.6	50	42	5	-	2	2	35	-	-	0	bc20	bc20y b20	54	*	-			
Boscombe Down	070	14	50	b	23.9	+1.0	50	42	5	-	1	1	20	-	-	060	08	28	bc	23.3	+0.0	52	41	5	-	4	4	25	-	-	0	b20 b20	bc20 b20	54	11.3	-			
Felixstowe	080	12	66	c	24.3	+1.3	46	36	5	-	7	7	30	-	-	100	08	66	b	24.6	+0.2	44	36	-	-	0	-	-	-	-	0	c	bc	49	3.3	-			
Gorleston	020	12	66	c	24.8	+1.3	45	32	5	-	7	7	28	-	-	020	11	64	bc	25.1	+0.2	44	32	5	-	5	5	28	-	-	0	bc	bcc	46	4.1	Tr			
West Raynham	050	11	84	bc	24.3	+0.5	45	34	1	-	5	1	25	-	-	050	11	82	bc	24.6	+0.5	43	30	5	7	3	2	40	-	-	0	cbccy	bey bcc	48	5.5	-			
Mildenhall	020	05	81	c	24.1	+0.4	48	32	5	-	8	8	40	-	-	050	09	70	c	23.9	-0.4	50	34	5	3	7	6	30	-	-	1	ccy	cyb	53	12	-			
Cranfield	080	11	65	c	24.2	+0.6	49	37	5	-	8	8	35	3	20	070	03	66	c	23.5	-0.2	50	36	5	-	7	7	35	1	25	0	cm.	cybcm.	52	1.9	-			
Elmdon	080	04	59	c	24.2	+0.6	48	35	5	-	8	8	35	3	22	-	0	48	bc	23.5	-0.3	50	38	1	-	4	3	40	1	35	0	c20	c20 b20	51	0.2	-			
Wittering	080	06	81	c	24.9	+0.8	48	36	8	-	7	7	35	1	25	070	10	74	c	24.3	+0.1	48	34	5	-	7	7	35	-	-	0	cbccy	cybcmcy	52	3.4	-			
Watnall	150	02	58	c	24.6	+0.4	47	37	8	-	7	7	25	5	20	090	01	57	bc	23.7	-0.4	48	39	5	-	5	5	30	-	-	0	c20	c20	50	0.4	-			
Ross-on-Wye	070	06	56	c	23.9	+0.4	51	42	1	-	7	7	20	-	-	070	05	57	b	23.0	-0.2	51	37	-	-	0	-	-	-	-	0	bcc	cb20 b20	54	8.4	-			
Shawbury	140	07	50	c	24.1	+0.0	49	40	6	-	8	8	30	4	08	150	05	40	b	23.5	+0.0	52	41	5	-	1	1	30	-	-	0	cm. c20	bc20 b20	54	1.3	-			
Bristol	050	08	58	bc	23.3	+0.5	53	43	5	-	3	3	25	-	-	080	07	58	b	22.9	-0.4	55	41	5	-	1	1	40	-	-	0	bc	b	56	11.9	-			
Plymouth	200	08	57	b	22.0	+0.0	60	43	-	-	0	-	-	-	-	-	0	58	b	21.7	-0.4	53	40	-	-	0	-	-	-	-	0	b20y	b20y b20mo	61	11.7	-			
Chivenor	350	10	56	b	22.4	-0.1	59	39	-	-	0	-	-	-	-	030	09	56	b	21.7	-0.4	59	45	-	-	0	-	-	-	-	0	bmo 20y	b20y b20mo	63	12.5	-			
St. Eval...	020	15	58	b	22.9	+0.5	54	43	-	-	0	-	-	-	-	010	13	58	b	22.3	-0.2	50	46	-	-	0	-	-	-	-	0	b20	b20 b20mo	55	12.5	Tr			
Culdrose	040	08	66	b	22.5	+0.2	62	43	-	-	0	-	-	-	-	020	15	62	b	22.1	-0.3	53	45	-	-	0	-	-	-	-	0	b20	b	63	12.9	-			
Scilly, St. Mary's	030	13	58	b	22.6	+0.3	54	43	-	-	0	-	-	-	-	020	13	58	b	22.3	-0.5	51	46	-	-	0	-	-	-	-	0	b	b	55	12.4	-			
Guernsey	040	08	58	b	22.1	+0.0	58	37	-	-	0	-	-	-	-	040	14	40	b	21.4	-0.7	53	38	-	-	1	1	-	1	70	0	b2y	b2y b20mo	59	12.4	-			
Aberporth	330	08	48	c	23.9	+0.6	48	43	6	-	7	7	08	-	-	330	08	50	b	23.3	-0.2	47	43	6	-	1	1	08	-	-	0	cm. bmo	bmo bmo	50	0.9	-			
Pembroke Dock	020	12	59	b	23.8	+0.3	52	42	-	-	0	-	-	-	-	360	12	63	b	23.2	-0.3	53	40	-	-	0	-	-	-	-	0	b20	b20 b20mo	55	12.9	-			
Holyhead (Valley)	360	08	57	c	23.9	+0.5	53	43	5	-	6	6	12	-	-	020	07	61	b	23.4	-0.4	52	41	-	-	0	-	-	-	-	1	cm. c20 b20	b20 b20	56	10.8	-			
Manchester	210	07	57	c	23.9	+0.1	50	40	5	-	7	7	40	5	25	-	0	23	c	23.3	-0.4	50	41	5	-	7	7	40	-	-	0	c	cbcc	53	0.8	-			
Squires Gate	190	08	26	c	24.2	+0.8	49	43	6	-	8	7	20	5	12	320	05	40	b	23.1	-0.4	49	45	5	-	7	7	35	-	-	0	cm. 20	c20 bmo	52	5.8	-			
Silloth	240	05	58	cl	24.2	+0.1	49	42	8	3	7	5	40	1	25	230	09	61	bc	22.4	-1.0	50	45	5	3	4	3	35	-	-	0	bc20 c20	c20 bmo	50	3.6	Tr			
Lindholme	-	0	62	c	24.7	+0.3	47	35	8	-	8	8	35	2	25	120	07	63	c	24.0	-0.4	48	39	5	-	8	8	30	4	20	0	c20	cbcc	50	0.6	Tr			
Spurn Head	030	05	66	c	24.3	+0.6	49	40	5	-	6	6	30	-	-	140	03	66	c	24.6	0.0	44	37	5	-	7	7	30	-	-	0	c	c	51	3.6	-			
Dishforth	210	03	74	c	24.6	+0.3	47	36	8	-	8	8	40	1	30	120	10	48	bc	23.4	-0.1	46	41	5	-	7	7	30	3	18	1	c	c20 c20	51	0.8	0.1			
Tynemouth	090	03	66	c	24.7	+0.2	43	35	5	-	7	7	40	-	-	120	11	66	c	24.1	-0.5	44	38	5	-	7	7	35	-	-	0	c	cbcc	46	1.5	-			
Leuchars	150	06	74	c	23.2	-0.5	49	31	8	4	6	5	22	-	-	090	09	80	bc	22.3	-0.5	44	34	5	4	3	3	40	1	25	1	bcc	bbcc	50	7.7	-			
Eskdalemuir	230	04	66	bc	23.2	-0.0	45	40	5	-	8	8	21	-	-	300	06	66	c	21.2	-0.7	51	40	2	-	6	6	22	-	-	1	c20	cbcc	52	2.4	Tr			
Prestwick	250	07	66	c	23.7	-0.2	52	44	8	-	6	3	50	2	20	280	07	82	c	23.0	-0.5	51	42	8	3	6	5	45	1	25	0	cidrc	ccprcc	55	5.1	Tr			
West Freugh	340	11	62	c	24.1	+0.1	50	41	8	3	7	6	40																										

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPSIS DEVELOPMENT:

An anticyclone covers much of the British Isles, and pressure is low to the north of the British Isles. Troughs of low pressure will affect our northern districts.

Issued at mid-day today Friday 22nd April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

In Scotland weather will be mainly cloudy with rain in places, and some rain may later spread into Northern Ireland and the north of England. Elsewhere weather will be dry with variable cloud and some sunny periods. Afternoon temperatures will be near or a little above normal in most districts, but there will be ground frost in places again tonight.

OUTLOOK FOR the following 24 hours:-

Rain at times in the north. Probably continuing dry in the south.

No. 34120

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Saturday, 20th April, 1955

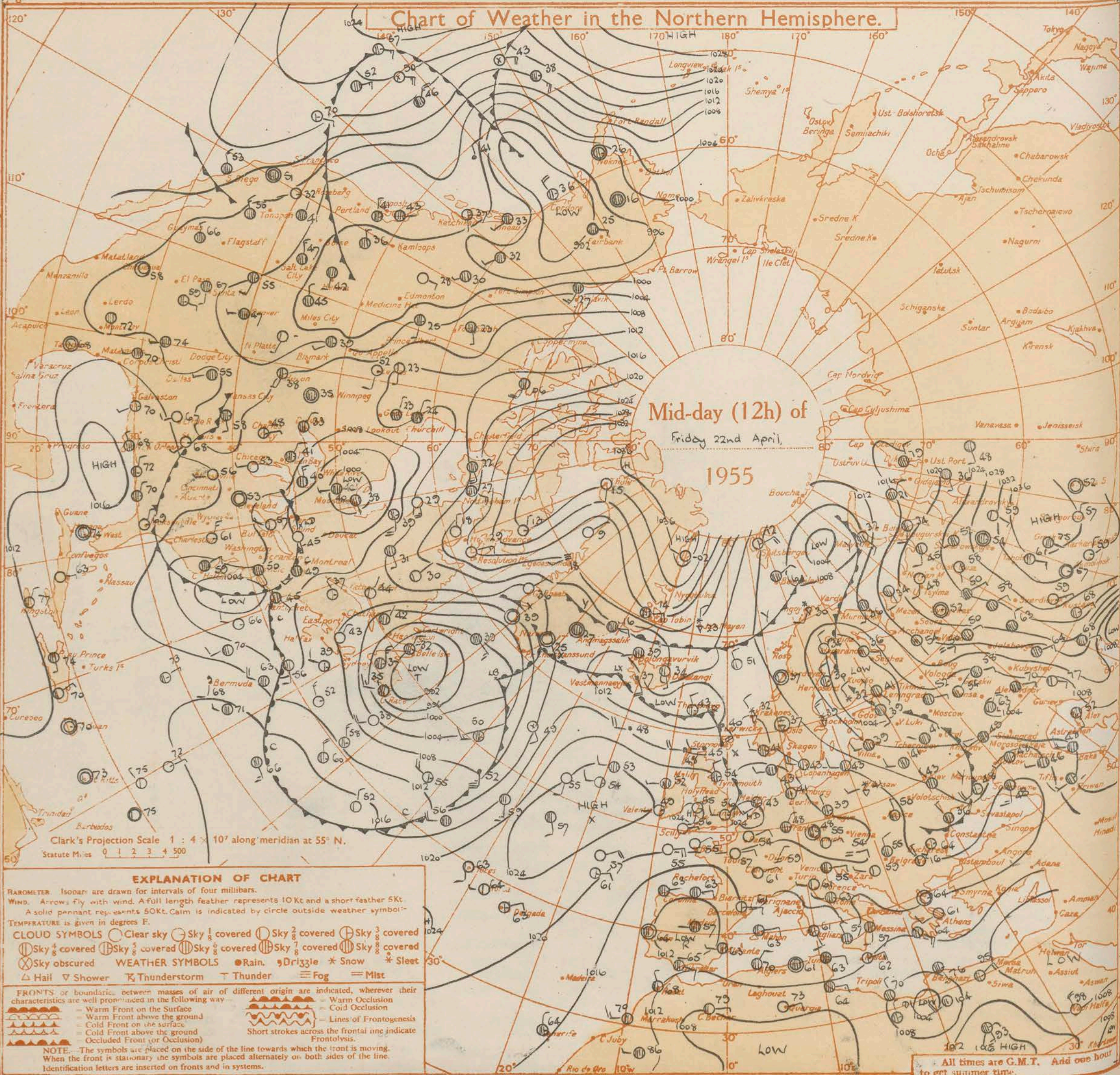
OBSERVATIONS at 12h. G.M.T. 22nd April 1955

OBSERVATIONS at 18h. G.M.T. 22nd April 1955

OBSERVATIONS during DAY

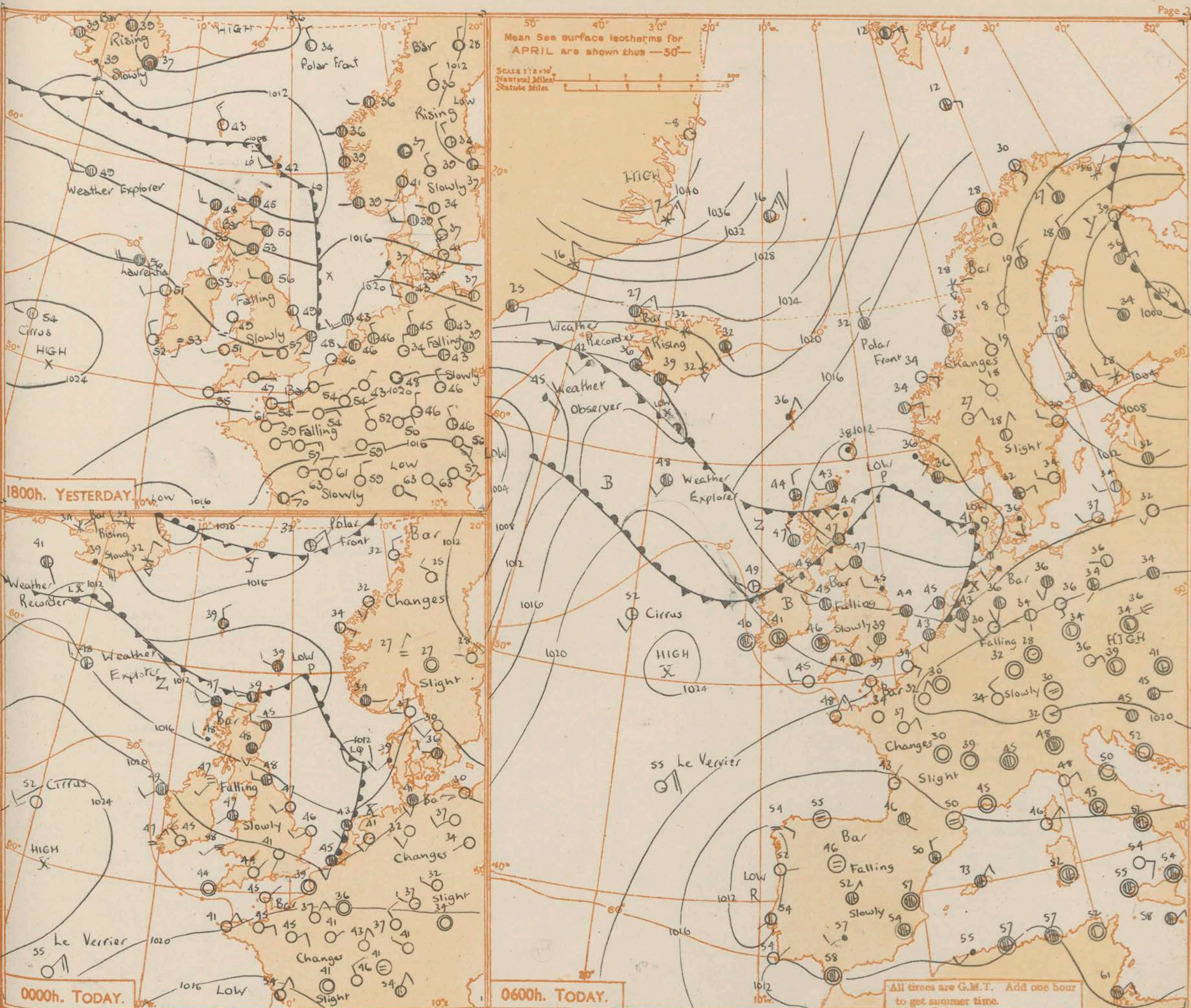
STATIONS (For heights see p. 4)	Wind		+ Present Weather	Pressure		Temp.		Cloud								Wind		+ Present Weather	Pressure		Temp.		Cloud								21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)					
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form	+ Total 0-8	+ Main 0-8	+ Ht. 0-8	+ Ht. 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.		Dew point °F.	Form	+ Total 0-8	+ Main 0-8	+ Ht. 0-8	+ Ht. 0-8	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.		Form	+ Total 0-8				+ Main 0-8	+ Ht. 0-8	+ Ht. 0-8	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 ...	280	07	70	b	23.1	-15	54	32	-	-	-	-	-	-	-	270	06	59	b	20.5	-12	57	33	4	-	-	2	2	40	-	-	0	b20y bcy	bcb yb	59	3.9	-				
London Airport	280	10	62	bc	23.4	-16	56	37	-	-	-	-	-	-	-	250	07	64	b	20.7	-09	57	38	4	-	-	2	2	40	-	-	0	bcy	bcy yb	60	*	-				
Tangmere	200	07	74	b	24.7	-04	60	41	-	-	-	-	-	-	-	210	04	74	b	22.4	-10	47	38	-	-	-	-	-	-	-	-	0	b	b	51	12.4	-				
Bournemouth (Hurn)	150	03	74	bc	24.5	-06	53	25	-	-	-	-	-	-	-	180	07	64	b	22.4	-10	43	35	-	-	-	-	-	-	-	-	0	bbcy by	by bz omw	53	*	-				
Boscombe Down	240	07	74	bc	24.1	-10	55	37	-	-	-	-	-	-	-	230	12	74	b	22.4	-07	52	35	-	-	-	-	-	-	-	-	0	by bc	bcy b	58	12.6	-				
Felixstowe	190	12	74	bc	23.4	-15	46	37	-	-	-	-	-	-	-	200	09	61	c	20.3	-25	48	43	5	-	-	6	6	40	-	-	0	b	bcb	50	5.2	-				
Gorleston	180	12	62	fr	22.9	-17	47	38	-	-	-	-	-	-	-	190	10	62	c	20.3	-15	48	36	-	-	-	7	7	56	-	-	0	bc	bcb	50	0.2	-				
West Raynham	270	06	60	bc	21.7	-15	54	40	-	-	-	-	-	-	-	260	06	56	c	18.9	-13	55	39	5	-	-	7	3	50	-	-	0	bcb 20y	c20y bc	57	3.6	-				
Mildenhall	260	11	63	c	22.4	-15	55	37	-	-	-	-	-	-	-	240	09	56	c	19.3	-12	57	37	5	-	-	6	2	40	-	-	0	c20y bc20y	bcb 20y	59	4.0	-				
Cranfield	270	11	63	b	23.1	-13	54	35	-	-	-	-	-	-	-	250	08	59	b	20.0	-11	56	35	4	-	-	1	1	50	-	-	0	bcb bz0	b20y	58	6.8	-				
Elmdon	250	10	57	c	22.0	-18	55	40	-	-	-	-	-	-	-	230	08	48	bc	19.2	-12	57	38	40	-	-	5	5	40	-	-	0	bcb bz0	bcb bz0	59	7.0	-				
Wittering	300	10	57	c	22.1	-14	55	42	-	-	-	-	-	-	-	250	09	57	bc	19.5	-09	56	41	5	-	-	3	3	40	-	-	0	bcb 20y bz0	bcb 20y bz0	59	4.4	-				
Watnall	280	06	56	bc	21.6	-15	56	38	-	-	-	-	-	-	-	280	02	56	b	19.3	-04	58	49	4	-	-	2	2	35	-	-	0	bcb 20y	bcb 20y	60	7.6	-				
Ross-on-Wye	250	08	60	b	22.4	-16	56	36	-	-	-	-	-	-	-	240	10	60	b	20.0	-08	56	36	5	-	-	2	2	30	-	-	0	bcb 20y	bcb 20y	60	5.6	-				
Shawbury	270	10	59	bc	21.9	-15	56	47	-	-	-	-	-	-	-	270	14	61	bc	19.4	-07	57	43	1	-	-	3	3	35	-	-	0	bcb 20y	bcb 20y	60	8.8	-				
Bristol	270	07	63	b	23.6	-13	54	33	-	-	-	-	-	-	-	230	11	66	b	21.5	-06	56	39	-	-	-	0	0	-	-	-	0	bby	bby	58	11.3	-				
Plymouth	130	08	66	b	23.8	-02	56	38	-	-	-	-	-	-	-	020	02	63	b	22.1	-05	52	35	5	-	-	1	1	40	-	-	0	bby	bby	58	12.2	-				
Chivenor	190	02	63	b	23.6	-10	59	45	-	-	-	-	-	-	-	280	07	63	b	22.1	-00	54	43	-	-	-	0	0	-	-	-	0	bwy	bwy	61	12.3	-				
St. Eval	080	02	59	b	23.4	-06	56	41	-	-	-	-	-	-	-	240	05	63	b	21.9	-06	54	39	-	-	-	0	0	-	-	-	0	bcb 20y bc	bcb 20y	58	10.7	-				
Culdrose	100	12	62	b	23.9	-02	52	45	-	-	-	-	-	-	-	100	07	66	b	22.6	-09	49	43	-	-	-	0	0	-	-	-	0	b	b	53	12.3	-				
Scilly, St. Mary's	070	07	59	b	23.3	+01	56	48	-	-	-	-	-	-	-	050	03	59	b	22.0	-05	55	50	-	-	-	0	0	-	-	-	0	b	b	58	11.7	-				
Guernsey	070	13	80	b	23.1	-06	53	31	-	-	-	-	-	-	-	030	12	80	b	21.6	-04	49	22	-	-	-	0	0	-	-	-	0	by	by	55	13.0	-				
Aberporth	300	07	48	b	22.9	-08	54	42	-	-	-	-	-	-	-	240	13	58	b	21.1	-09	53	42	-	-	-	0	0	-	-	-	0	b om bz0	b20y bz0	56	11.4	-				
Pembroke Dock	190	07	59	b	24.4	-04	55	44	-	-	-	-	-	-	-	240	07	59	b	22.7	-08	51	42	-	-	-	0	0	-	-	-	0	b20y	b20y	56	10.4	-				
Holyhead (Valley)	180	13	57	bc	22.3	-09	52	46	-	-	-	-	-	-	-	190	13	48	b	19.9	-11	49	44	-	-	-	0	0	-	-	-	0	b om bz0 om	b20y om	53	10.7	-				
Manchester	300	06	32	bc	21.7	-14	55	38	-	-	-	-	-	-	-	320	08	59	b	19.2	-08	55	40	-	-	-	0	0	-	-	-	0	b om bcb	bcb om	60	8.9	-				
Squires Gate	260	07	58	b	21.8	-08	52	45	-	-	-	-	-	-	-	290	08	59	b	19.2	-14	51	43	-	-	-	0	0	-	-	-	0	b om bc	bcb om	54	10.5	-				
Silloth	220	12	61	c	20.9	-11	51	43	-	-	-	-	-	-	-	230	12	61	c	18.8	-08	48	46	5	-	-	3	3	30	-	-	0	bcb	bcb	52	6.1	-				
Lindholme	300	13	48	c	21.3	-11	55	41	-	-	-	-	-	-	-	280	14	60	b	18.9	-06	57	40	5	-	-	1	1	40	-	-	0	c20y	c20y bz0	60	7.3	-				
Spurn Head	290	09	59	bc	21.0	-13	56	43	-	-	-	-	-	-	-	140	04	56	bc	18.4	-12	49	42	1	-	-	4	3	30	-	-	0	b	b	57	3.5	-				
Dishforth	280	13	69	c	20.6	-09	56	39	-	-	-	-	-	-	-	260	14	60	bc	18.1	-09	55	39	-	-	-	3	1	4	-	-	0	bcb	bcb	59	6.7	-				
Tynemouth	320	08	61	c	20.0	-14	54	36	-	-	-	-	-	-	-	270	12	48	c	17.0	-11	56	37	-	-	-	6	6	57	-	-	0	c	c	58	5.4	-				
Leuchars	240	19	70	c	17.6	-14	53	30	-	-	-	-	-	-	-	240	16	62	c	15.0	-13	53	29	5	-	-	8	3	30	-	-	0	bcb	c	57	4.3	-				
Eskdalemuir	250	09	66	c	19.2	-07	53	38	-	-	-	-	-	-	-	270	08	74	c	17.3	-05	49	37	4	-	-	8	2	40	-	-	0	bcb	c	56	2.7	-				
Prestwick	250	14	60	bc	20.5	-09	52	43	-	-	-	-	-	-	-	290	13	62	c	18.1	-12	50	41	5	-	-	7	6	24	-	-	0	bcb	bcb	54	6.4	Tr				
West Freugh	270	09	66	bc	21.1																																				

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:1000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT:-

The anticyclone to west and southwest of the British Isles has declined slightly and receded westwards a little. Shallow depressions are moving southeast from near Iceland across northern districts of the British Isles and over the North Sea.

Issued at Mid-day to-day Saturday 28th April, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Outbreaks of rain and perhaps isolated thunderstorms affecting parts of England and Wales, except southwest England, but for most of the time weather will be dry and rather warm. Over Scotland and Northern Ireland there will be occasional showers but also bright periods and it will become colder during today.

the following 24 hours:-
Mostly dry over much of England and Wales: occasional rain or showers in Northern Ireland, Scotland and northern England but also periods of brighter weather.

OBSERVATIONS at 06h. G.M.T. 23rd April 1955

06h. Ships' Reports

* Information not usually received.

† Code figure (Page 1.)

No. 34121

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue Sunday 24th April 1955

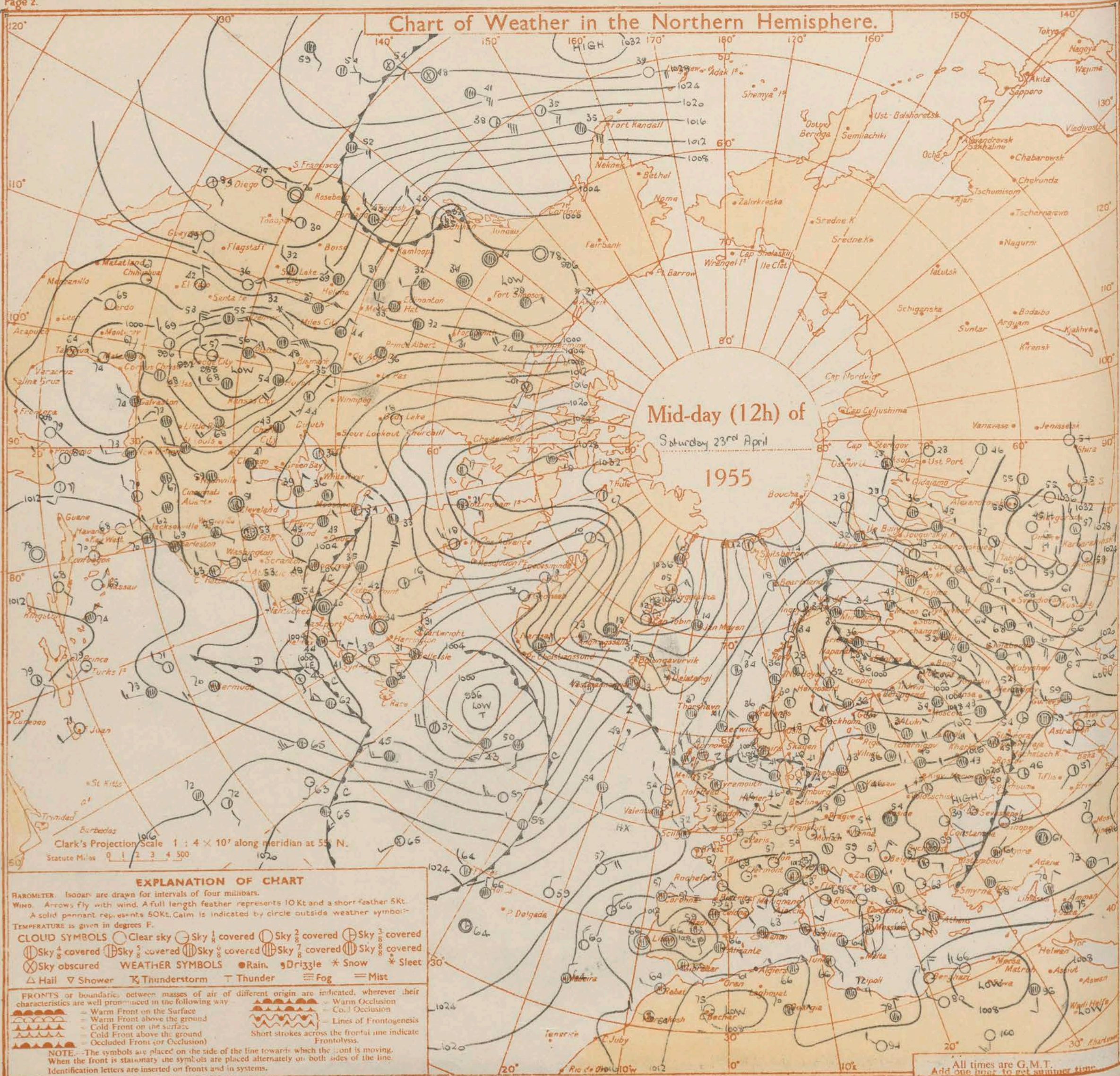
OBSERVATIONS at 12h. G.M.T. 23rd April 1955

OBSERVATIONS at 18h. G.M.T. 23rd April 1955

OBSERVATIONS during DAY

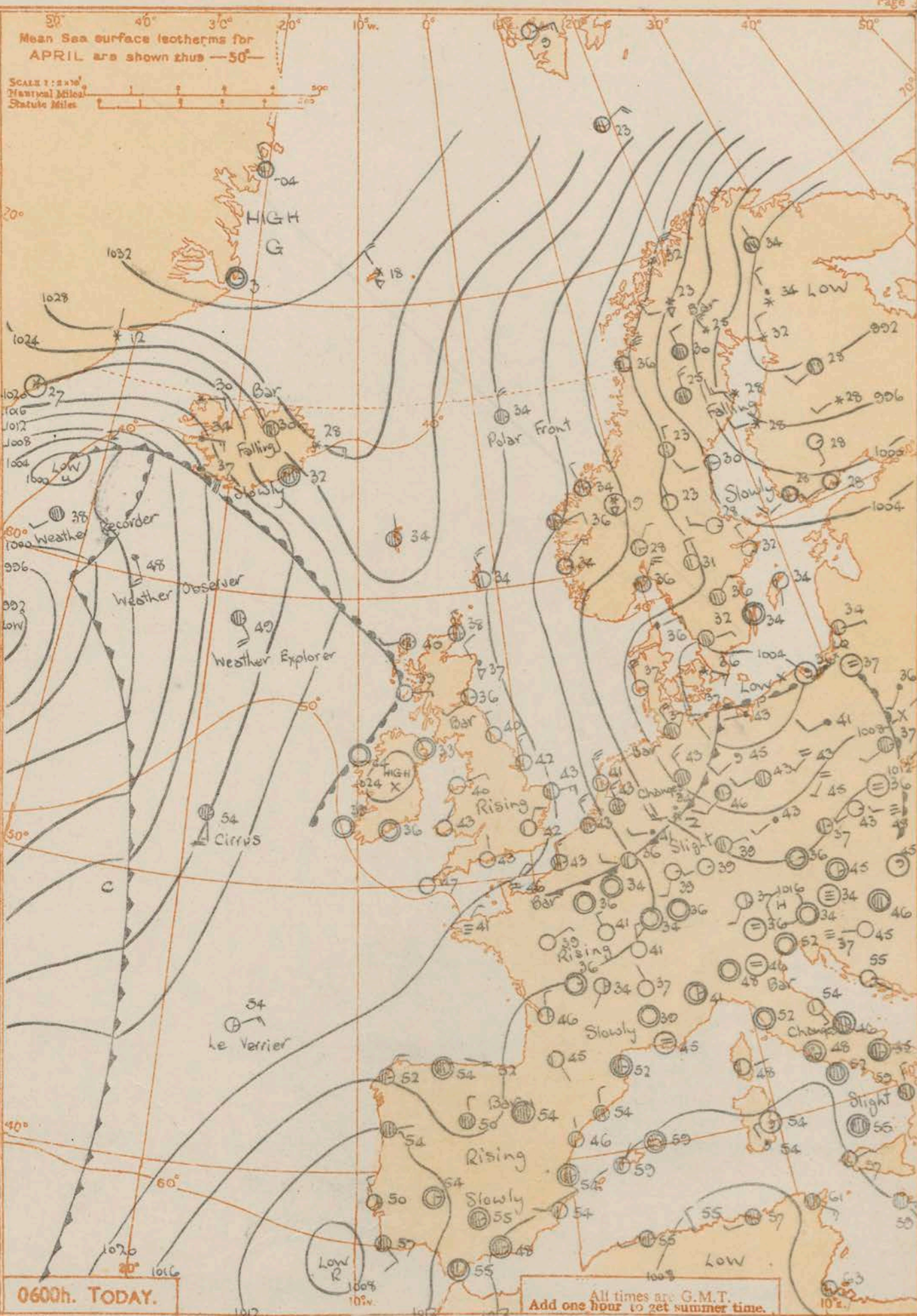
STATIONS (For heights see p. 4)	Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud						Wind		+ Visiblity	Present Weather	Pressure		Temp.		Cloud						21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F.	Sun- shine	Rain 09h.- 21h. mm.				
	Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.			Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer												
									Low	Medium	High											Total amount	+ Ht.	Low			Medium	High		Total amount	+ Ht.							
																																			0-8	0-8	0-8	0-8
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	09h. to 15h. (34)	15h. to 21h. (35)	(36)	(37)	(38)	
Kew ... London Airport	280 240	08 11	56 58	c c	16.6 16.9	-0.9 -1.0	55 55	41 43	8 8	- 3	- 8	7 7	7 4	35 30	4 1	18 18	320 300	04 06	56 62	c c	14.9 15.2	-0.2 +0.0	57 58	39 42	5 8	7 7	- -	8 7	7 56	3 1	18 25	0 0	cy azo cy ccpr azo cy	cc zo cy cy bc	59 60	4.1 *	- Tr	
Tangmere ... Bournemouth (Hurn)	250 260	13 07	58 61	c c	17.6 18.0	-1.5 -1.2	56 58	42 43	- 8	- -	7 8	7 7	- 3	- 20	- -	73 -	270 310	08 10	56 61	b c	15.4 15.9	-0.4 -0.8	56 57	45 43	5 5	8 -	- 8	2 6	1 5	50 35	- -	- -	0 0	azo azo cy	bc zo cy bc	58 60	6.8 *	- -
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	330 280 280 270 250	11 05 05 10 01	58 61 62 66 48	c c c c c	18.6 16.1 15.7 15.3 15.7	-0.8 -0.8 -0.7 -0.5 -0.9	55 54 51 55 57	46 42 43 42 40	2 5 7 7 8	- 7 - - -	2 7 8 6 6	7 3 8 6 6	27 50 10 30 46	- - - - 2	- - - - 25	- - - - -	320 330 - 260 290	13 03 - 05 05	59 61 - 62 50	c c - c c	16.7 14.7 14.6 13.8 14.3	-0.7 -0.5 -0.2 -0.6 -0.9	55 55 - 53 56	47 44 50 42 43	5 5 7 5 4	- 3 - - 7	- - 7 7 -	6 7 7 7 8	6 - - - 2	45 - - 50 30	- - - - -	- 7 60 -	0 0 0 0 0	azo c oif cm azo cy ccpr h azo	cy bc c d2 cy bc azo	60 57 54 55 57	4.3 2.1 1.3 2.1 1.1	- - Tr -
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	310 300 330 270 330	10 07 10 15 08	58 58 63 62 71	bc c c c c	16.4 16.2 15.9 15.8 16.8	-0.7 -0.6 -0.4 -0.3 -0.7	52 55 55 57 57	39 40 43 42 43	2 2 3 5 2	- 3 - - -	2 7 7 7 7	5 5 30 35 30	35 28 - - -	- - - 2 -	- - - 30 -	- - - 2 -	300 280 290 290 320	08 22 13 08 09	58 58 61 61 77	c cl c c c	15.3 15.6 14.6 16.1 16.4	+0.1 +0.2 -0.3 +0.1 -0.1	54 52 54 53 43	41 43 5 4 8	5 7 - - -	- 7 - - -	7 8 7 6 7	7 35 - 30 -	- 1 7 60 -	0 0 0 0 0	ccpr azo c2o c2o bc cm	ccpr c by bc bc ccm	58 57 59 59 58	3.2 2.5 2.9 2.1 2.8	Tr Tr -			
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	280 300 250 300 310	12 10 08 10 10	66 58 66 58 59	c c c c c	16.6 17.7 19.2 19.3 19.6	-0.5 -0.9 -0.9 -0.3 -0.7	54 56 53 54 52	44 46 46 48 46	8 2 5 1 8	3 - - - 7	- 6 2 8 -	4 5 1 1 5	40 25 30 25 35	3 - - - 3	25 - - - 18	- - - - -	310 310 350 310 350	14 06 10 10 13	66 62 66 63 59	c c b c bc	16.5 17.2 17.7 18.6 19.0	+0.0 +0.1 -0.4 -0.1 -0.1	52 45 41 46 47	41 5 5 5 5	8 - - - -	- 7 1 7 6	5 56 50 40 30	4 - - - -	28 - - - -	0 0 0 0 0	ccpr c bc bc cm	ccpr c by bc bc ccm	57 59 59 59 55	2.4 3.5 10.8 4.9 6.3	0.1 -			
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock	360 320 160 290 250	10 06 04 14 11	66 57 74 59 54	c c b c c	20.2 20.4 19.7 18.2 19.8	-0.1 0.0 -0.1 -0.7 -0.3	53 52 53 52 54	47 46 34 44 45	8 8 - 5 1	- - - 7 3	- - 4 - -	6 7 2 7 7	6 14 - 6 1	20 30 - 45 28	- - - 1 -	- - - 20 -	610 340 300 290 300	15 06 06 13 10	60 57 74 59 59	b b bc b b	19.1 19.1 17.9 17.8 18.9	-0.3 -0.5 -0.9 -0.1 -0.3	51 48 50 48 53	45 48 39 45 47	- - - 8 2	- - 2 4 3	0 1 3 1 1	- - - 20 20	- - - - -	- - 3 70 -	0 0 0 0 0	cm b b by bc azo	cm b bc bc ccm	55 56 55 53 56	11.5 9.2 12.0 2.9 5.9	- -		
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	250 280 260 280 290	12 09 11 09 17	57 48 32 61 43	cl cl cl c c	17.2 16.0 16.0 14.4 15.1	-0.2 -0.4 -0.2 -0.2 -0.6	50 49 51 51 56	46 45 47 49 46	6 6 6 8 2	- - - 3 3	- - - - -	6 8 8 7 4	45 30 40 35 25	3 7 7 5 4	15 12 03 22 -	- - - 2 -	- - - 20 -	330 320 300 050 270	09 14 18 14 14	74 61 61 81 58	c bc bc c c	17.4 15.4 15.6 15.4 13.9	+0.5 -0.1 -0.6 +1.3 -0.3	50 48 50 46 55	45 43 44 46 45	8 8 8 8 5	- 3 3 - -	7 5 3 7 6	7 56 28 50 30	3 1 25 3 -	18 0 0 28 -	1 0 0 1 1	cm ccpr ccpr cm ccpr	ccpr ccpr ccpr ccpr ccpr	55 54 52 57 59	2.7 1.4 4.1 3.7 4.3	0.2 0.1 Tr Tr 0.6	
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	300 250 250 120 330	10 16 12 04 06	56 61 61 74 74	bc c c cl c	14.8 14.0 13.0 12.8 12.9	-0.1 -0.9 -0.5 +0.7 +0.2	56 56 55 55 52	46 47 44 45 43	2 2 2 8 5	- 3 - - -	- 6 7 7 7	5 4 35 5 14	30 25 - 22 1	- - - 1 18	- - - -	- - - -	320 350 360 340 050	02 13 12 18 10	61 61 66 82 74	c cl cl b c	13.5 14.3 16.0 16.3 15.7	-1.0 +1.2 +2.5 +2.6 +2.1	52 45 45 51 46	45 43 41 30 42	5 3 5 5 9	- 7 - - -	- 7 - 1 2	6 5 7 7 6	6 25 30 30 35	- 3 15 -	0 2 -	0 0 0 1 1	bc ccpr ccpr ccpr ccpr	bc ccpr ccpr ccpr ccpr	55 57 55 56 57	2.7 3.4 1.6 3.9 2.0	2 0.5 4 0.2 0.1	
Prestwick ... West Freugh ... Ronaldsray ... Tiree ... Benbecula ...	290 340 320 360 350	14 18 16 19 19	83 74 82 74 85	c c bc c bc	14.8 15.5 16.0 18.0 18.2	+1.0 +0.8 -0.2 +2.0 +2.0	53 54 54 50 49	45 46 46 39 38	8 5 8 8 5	- - - 3 -	- - - - -	6 6 3 6 5	35 50 45 29 40	2 3 1 1 1	20 30 14 20 28	- - - -	- - - -	330 330 320 360 350	16 25 18 17 16	82 84 86 83 85	b b b b bc	16.0 15.8 17.5 20.3 20.7	+0.7 -0.2 +1.3 +1.1 +1.0	51 48 48 35 48	31 38 38 35 36	5 5 1 5 5	- - - 1 -	1 1 1 1 3	1 1 18 32 40	- - - -	- -	1 0 0 1 1	ccpr ccpr ccpr ccpr ccpr	ccpr ccpr ccpr ccpr ccpr	55 55 55 51 50	7.1 7.9 7.6 9.6 7.5	- -	
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	360 360 360 280 340	14 09 09 14 20	88 83 82 74 74	jp bc bc c c	17.8 15.4 14.0 14.0 13.0	+1.8 +1.7 +1.3 +0.5 +1.3	48 45 45 55 49	39 36 36 43 39	2 8 8 2 8	- - - 7 -	- - - - -	6 5 3 6 6	25 25 20 25 20	1 - - - -	18 - - -	- - - -	050 090 650 360 010	11 09 13 14 15	82 83 82 82 81	b b bc bc bc	20.6 19.5 19.0 16.3 16.2	+1.2 +1.8 +1.2 +1.9 +1.6	46 42 44 56 45	37 34 36 32 33	5 2 2 4 5	- - - - -	2 2 4 4 4	2 25 20 40 25	- - - -	- -	1 0 0 0 0	bcpr bc bc bc bc	bc bc bc bc bc	51 45 48 58 50	6.3 * * 8.9 5.8	Tr Tr Tr Tr Tr		
Wick ... Lerwick ... Blacksod Point ... Malin Head ... Aldergrove ...	310 010 340 320 310	18 21 10 09 11	83 82 80 76 74	c cl jp jp cl	13.8 14.3 20.7 18.5 16.8	+1.5 +2.9 +1.0 +1.8 +0.6	47 41 54 50 53	36 35 48 46 47	8 2 8 2 8	- 6 - - -	- 2 1 6 7	7 7 1 6 7	30 20 23 21 35	5 - - 3 5	20 - -	- -	020 350 360 350 320	13 20 09 09 16	85 85 80 76 74	b cl jp bc bc	18.7 17.3 21.9 20.6 19.3	+3.0 +1.4 +0.6 +1.0 +1.2	43 37 52 47 36	36 33 44 43 36	4 2 9 2 3	- 3 - 3 -	- 6 3 5 2	2 27 25 21 25	- 1 -	- 28 -	1 * *	1 1 1 1 1	ccpr ccpr ccpr ccpr ccpr	ccpr ccpr ccpr ccpr ccpr	49 44 55 51 55	6.5 6.8 9.3 6.3 6.0	1 0.1 0.1 Tr Tr	
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	320 360 320 320 350 310	12 09 09 12 12 06	82 82 82 83 78 66	c c c cl cl cl	18.0 19.2 17.3 20.3 21.6 20.3	+0.2 +0.1 -0.0 -0.2 -0.2 -0.7	53 55 54 56 54 58	44 43 41 47 50 48	8 8 8 8 8 8	- - - - - -	- - - - - -	7 7 7 6 7 7	40 35 35 30 36 26	5 4 3 4 2 2	20 25 28 23 09 -	- -	010 360 030 010 330 350	10 06 16 13 1 																				

Chart of Weather in the Northern Hemisphere.



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

SCALE 1:500,000
Nautical Miles
Statute Miles



GENERAL SYNOPTIC DEVELOPMENT.

A depression over the west Baltic is moving away east-southeast and a ridge of high pressure has intensified over the British Isles during the last twelve hours following the weak troughs of low pressure which moved across the country yesterday. A complex low pressure area lies to west and southwest of Iceland and further small disturbances may move towards north Scotland during the next 24 hours.

Issued at Mid-day today Sunday 24th April, 1955

FORECAST FOR BRITISH ISLES until noon tomorrow:-

Mostly fine over much of England and Wales apart from scattered showers in east England, sunny periods by day, clear at night. Fine at first over greater part of Scotland and Northern Ireland with bright periods. Cloudy, however, with some rain or drizzle in north Scotland, probably spreading gradually to all of Scotland and possibly to Northern Ireland and parts of northern England. Rather cold in east and north, rather warm elsewhere; ground frost in places at night.

OUTLOOK FOR the following 24 hours:-

Probably mostly dry but some rain likely in some northern districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 24th April 1955

OBSERVATIONS at 06h. G.M.T. 24th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS at 00h. G.M.T. 24th April 1955																OBSERVATIONS at 06h. G.M.T. 24th April 1955														OBSERVATIONS during NIGHT									
		Wind				Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain						
		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	Ht. 0-8	Ht. 0-8	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	Ht. 0-8	Ht. 0-8		21h.-03h. (39)	03h.-06h. (40)	Min. 21h. (41)	Max. on Grass 21h. (42)							
																																		Min. 21h. (41)		Max. on Grass 21h. (42)					
Kew ...	18	•	•	•	•	•	•	50	•	•	•	•	•	•	•	020	08	80	b	20.8	+21	43	34	1	4	2	1	15	•	0	cb	bwy	41	35	•						
London Airport	82	300	06	66	b	17.1	+0.8	47	42	•	•	•	•	•	•	020	08	75	b	20.8	+21	42	35	•	•	2	1	30	•	0	bcc20bwcw	cbcbcc	41	27	•						
Tangmere	53	090	02	59	bc	17.0	+0.6	48	43	•	•	1	3	•	•	3	75	020	10	80	b	19.6	+21	44	36	•	4	8	2	•	•	0	b20b	bbc	43	34	•				
Bournemouth (Hurn)	34	290	05	62	b	18.0	+0.8	42	40	•	•	•	•	•	•	•	•	104	07	62	b	20.7	+17	42	37	•	•	2	1	25	•	0	bccbw	bwbw	38	27	•				
Boscombe Down	414	010	10	58	b	8.8	+1.0	43	41	•	•	•	•	1	1	50	•	020	04	66	b	21.8	+21	40	37	•	•	2	2	50	•	0	bbsm.ccm	bmsxb	40	27	Tr				
Felixstowe	10	300	08	58	c	15.5	+0.3	50	45	•	•	3	•	8	8	67	•	360	05	74	bc	20.0	+38	42	37	•	•	4	2	23	•	0	cm	bwy	42	36	•				
Gorleston	5	320	12	62	c	15.9	+1.0	46	42	•	•	•	•	8	8	28	•	010	16	62	c	18.9	+14	43	38	•	•	6	6	35	•	0	b20pr.c	bcb	42	35	Tr				
West Raynham	250	350	12	66	c	16.8	+2.0	44	40	•	•	•	•	8	8	35	•	010	12	82	bc	20.3	+20	41	32	•	•	3	3	20	•	0	bccid.bbc	bcbcbw	41	36	0.1				
Mildenhall	15	350	11	63	c	16.7	+1.5	46	40	•	•	•	•	8	8	56	7	290	07	74	c	20.9	+21	40	35	•	•	7	7	25	1	25	0	cm	bcbcb	39	32	•			
Cranfield	340	030	15	48	0	17.5	+1.2	46	39	•	•	•	•	8	8	14	•	020	06	63	b	21.5	+22	39	35	•	4	9	1	•	•	1	60	0	bcc20	bcbcc	38	33	•		
Elmdon	324	040	11	62	c	18.2	+1.1	46	39	•	•	•	•	8	8	30	3	350	05	62	b	22.7	+25	37	32	•	•	•	•	•	•	•	0	bc	bcbcc	35	28	•			
Wittering	216	010	14	74	c	17.7	+2.3	45	42	•	•	•	•	7	7	50	•	350	11	81	c	21.9	+23	39	36	•	•	7	7	40	•	0	cb	bwc	36	32	Tr				
Watnall	366	010	12	61	c	18.7	+2.0	44	37	•	•	•	•	7	7	30	•	340	10	48	bc	22.8	+24	38	33	•	•	8	3	30	•	0	cmair.c	bcmobw	35	28	Tr				
Ross-on-Wye	223	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	040	08	60	b	21.8	+15	43	36	•	•	1	1	30	•	0	bcc	ccb	42	31	•				
Shawbury	235	320	08	66	c	19.2	+0.9	44	38	•	•	•	•	8	8	14	•	020	08	66	bc	23.3	+23	36	31	•	6	3	1	40	•	0	bc	cb	35	23	•				
Bristol	192	340	05	66	b	18.7	+0.6	47	43	•	•	•	•	•	•	•	•	020	06	63	b	21.8	+19	41	38	•	4	•	•	•	1	62	0	bw	bcb	41	32	•			
Plymouth	90	350	12	60	b	19.2	0.0	47	45	•	•	•	•	•	•	•	•	070	04	57	b	21.0	+09	43	41	•	•	1	1	30	•	0	bbsmw	bmswxb	43	35	•				
Chivenor	20	360	02	66	b	19.6	+0.7	45	43	•	•	•	•	2	2	15	•	•	0	74	bc	21.9	+13	40	37	•	•	4	4	20	•	0	bw	bw	38	30	•				
St. Eval	336	020	06	78	c	19.8	+0.2	45	45	•	•	•	•	•	•	•	•	020	08	63	b/f	21.6	+10	42	41	•	•	1	1	23	•	0	bcmwof	bcbf	39	31	Tr				
Culdrose	260	020	08	58	b	20.0	+0.4	45	44	•	•	•	•	1	1	12	•	070	06	66	b	21.4	+10	44	43	•	•	•	•	•	•	0	b	b	41	31	•				
Scilly, St. Mary's	158	350	05	57	b	20.0	+0.4	47	45	•	•	•	•	•	•	•	•	030	06	53	b	20.1	+01	47	45	•	•	•	•	•	•	0	b	bw	46	31	•				
Guernsey	340	350	06	66	b	18.7	+0.6	46	42	•	•	•	•	•	•	•	•	010	12	48	b	19.8	+08	46	43	•	•	1	1	•	•	1	75	0	bw	bwb	44	33	•		
Aberporth	375	020	05	62	b	20.1	+1.0	41	39	•	•	•	•	•	•	•	•	•	0	66	b	21.2	+12	40	37	•	•	•	•	•	•	0	cbw	bcbw	37	28	•				
Pembroke Dock	34	010	08	59	b	20.3	+0.6	47	44	•	•	•	•	•	•	•	•	020	02	60	b	22.2	+07	43	39	•	•	•	•	•	•	0	bms	b	41	24	•				
Holyhead (Valley)	32	330	10	71	b	19.7	+0.5	44	39	•	•	•	•	•	•	•	•	040	04	74	b	22.7	+19	40	39	•	•	•	•	•	•	1	bbs	bwy	37	30	•				
Manchester	248	070	05	61	c	19.2	+0.7	46	34	•	•	•	•	7	7	30	•	•	0	70	b	23.0	+23	38	33	•	•	2	1	25	•	0	cir.ccb	bwy	37	24	Tr				
Squires Gate	33	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	080	04	83	b	23.1	+20	35	31	•	•	•	•	•	•	•	0	•	•	33	27	•			
Silloth	25	050	04	66	b	21.0	+2.1	39	36	•	•	•	•	1	1	40	•	•	0	83	b	23.9	+15	34	33	•	4	5	1	20	•	1	bbsx	bxbw	33	24	•				
Lindholme	21	350	16	81	bc	18.9	+1.6	43	37	•	•	•	•	3	3	30	•	310	12	59	bc	22.2	+22	39	36	•	•	3	3	40	•	0	cir.mob	bcbmoe	37	32	0.2				
Spurn Head	29	350	18	61	bc	16.9	+1.6	43	38	•	•	•	•	4	4	20	•	350	15	66	bc	20.9	+23	42	36	•	•	4	4	20	•	1	pr.bcc	bcb	41	31	0.2				
Dishforth	105	340	12	66	b	19.2	+1.2	41	35	•	•	•	•	•	•	•	•	330	15	66	b	22.3	+20	39	35	•	•	1	1	30	•	1	cb	bcb	38	34	•				
Tynemouth	108	360	12	63	bc	19.6	+1.4	43	35	•	•	•	•	5	5	30	•	320	05	61	b	22.4	+21	40	32	•	•	2	1	38	•	1	bc	bcb	38	33	•				
Leuchars	36	350	01	66	b	21.0	+1.9	39	34	•	•	•	•	1	1	•	75	220	03	82	bc	22.8	+10	36	30	•	•	4	9	5	•	1	60	1	b	bwy	34	28	•		
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	82	b	23.8	+08	29	27	•	•	•	•	•	•	1	b	bwy	27	20	•				
Prestwick	30	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	86	b	23.3	+08	35	30	•	•	1	1	50	•	1	bwy	b	34	29	•				
West Freugh	50	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	0	86	b	23.1	+12	34	28	•	•	1	1	•	•	1	75	0	bbs	bwy	31	21	•		
Ronaldsway	55																																								

No. 34122

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue Monday 25th April 1955

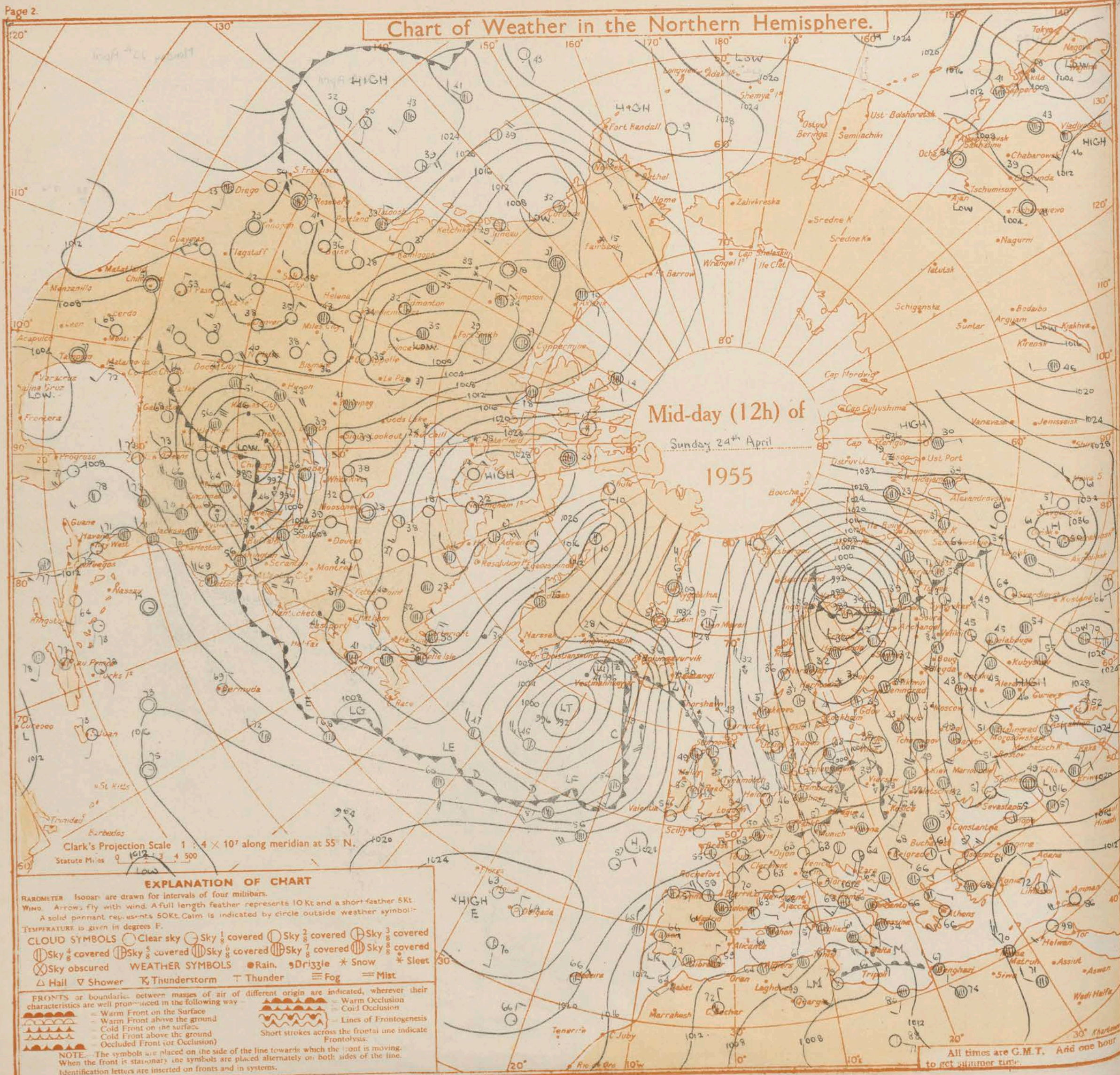
OBSERVATIONS at 12h. G.M.T. 24th April 1955

OBSERVATIONS at 18h. G.M.T. 24th April 1955

OBSERVATIONS during DAY

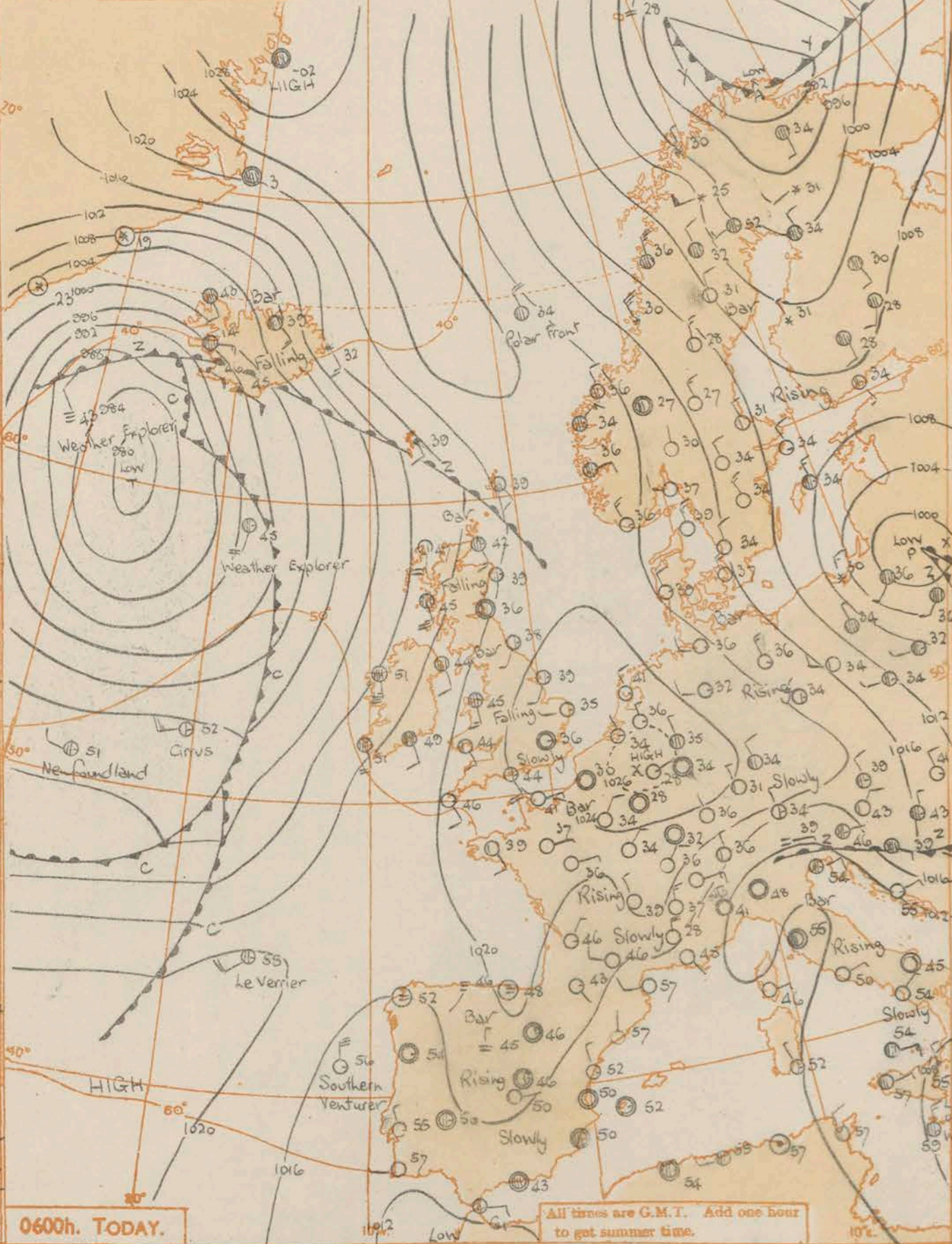
STATIONS (For heights see p. 4)	Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								Wind		+ Visibility	Present Weather	Pressure		Temp.		Cloud								21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb (5)	Change in 3 hrs. (6)	Dry Bulb °F (7)	Dew point °F (8)	Form			Main layer Amt. (13)	Ht. (14)	Lowest layer Amt. (15)	Ht. (16)	Direction (degrees)	Speed (kts.)	Bar at M.S.L. mb (21)			Change in 3 hrs. (22)	Dry Bulb °F (23)	Dew point °F (24)	Form			Main layer Amt. (29)	Ht. (30)	Lowest layer Amt. (31)	Ht. (32)								
			Low	+ Medium					+ High	Total amount 0-8 (12)	Low								+ Medium	+ High				Total amount 0-8 (28)	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)	09h. to 15h. (34)	15h. to 21h. (35)				
Kew ... London Airport	030	08	6+	b	23.3	+0.8	51	28	1	1	2	1	1	30	-	030	08	6+	b	24.3	+0.8	52	29	1	1	1	1	36	-	-	0	cy by	by	55	12.4	-		
Tangmere ... Bournemouth (Hurn)	040	09	6+	b	23.4	+0.7	54	35	1	1	1	1	1	30	-	030	12	6+	b	24.5	+0.8	53	34	4	1	1	1	40	-	-	0	cy by	by	58	*	-		
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	090	10	6+	b	23.1	+1.4	53	38	1	1	1	2	2	30	-	150	08	7+	b	24.7	+0.7	49	38	1	1	1	1	-	-	-	0	bcb	b	55	13.0	-		
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	090	02	8+	b	23.2	+0.8	54	34	1	1	1	1	1	25	-	160	07	8+	b	24.8	+0.9	47	38	1	1	1	1	-	-	-	0	bcb	bcb	57	*	-		
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	060	13	7+	b	23.8	+0.7	53	37	1	1	1	1	1	20	-	190	14	8+	b	24.0	+0.8	54	37	5	1	1	1	30	-	-	0	bby	bcb	57	12.4	-		
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	040	14	7+	b	22.8	+0.2	49	30	1	1	1	3	3	32	-	020	11	7+	b	24.8	+0.9	48	30	4	1	1	1	30	-	-	0	bcb	bcb	52	11.1	-		
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	050	15	6+	b	23.2	+1.9	45	32	2	1	1	4	4	25	-	010	16	6+	b	25.4	+1.1	44	33	2	1	1	1	30	-	-	0	bcb	bcb	49	10.5	TR		
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	010	13	8+	bcb	24.2	+1.7	45	30	2	1	1	5	5	25	-	010	14	8+	b	25.7	+0.9	43	29	4	1	1	1	28	-	-	0	bcb	bcb	47	11.6	TR		
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	040	13	8+	b	24.1	+1.6	50	31	1	1	1	5	5	30	-	060	12	8+	b	25.5	+0.6	47	28	1	1	1	1	30	-	-	0	bcb	bcb	51	11.5	-		
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	060	12	8+	b	24.0	+0.9	50	30	4	1	1	2	2	35	-	080	10	8+	b	24.9	+0.4	49	31	1	1	1	1	50	-	-	0	cy by	bcb	53	12.3	-		
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	060	12	6+	b	24.2	+0.6	50	31	1	1	1	1	1	31	-	090	08	6+	b	24.6	+0.2	52	32	2	1	1	1	38	-	-	0	bby	bcb	54	12.6	-		
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	060	14	8+	c	24.5	+1.0	49	35	1	1	1	6	6	30	-	060	10	8+	b	25.5	+0.4	48	37	5	1	1	1	35	-	-	0	bcb	bcb	51	10.0	-		
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	040	02	8+	c	24.4	+1.8	51	35	8	1	1	6	6	30	4	25	090	08	8+	b	25.4	+0.6	49	34	5	1	1	1	40	-	-	0	bcb	bcb	54	10.2	-	
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	050	07	6+	b	23.7	+0.5	52	33	1	1	1	1	1	30	-	090	06	7+	b	23.8	+0.2	53	33	1	1	1	1	-	-	-	0	bcb	bcb	57	13.0	-		
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	090	09	8+	b	24.5	+0.7	52	36	1	1	1	2	1	40	-	120	09	6+	b	24.0	-0.3	53	36	1	1	1	1	-	-	-	0	bby	bcb	57	12.1	-		
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	090	12	8+	b	23.5	+0.8	55	37	1	1	1	1	1	30	-	110	10	8+	b	23.7	+0.5	55	38	1	1	1	1	75	0	-	0	bby	bcb	58	12.4	-		
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	120	12	7+	b	23.0	+0.9	56	40	1	1	1	3	1	28	-	130	11	6+	b	23.8	+0.4	50	40	1	1	1	1	75	0	-	0	bby	bcb	58	13.1	-		
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	100	10	8+	b	23.3	+0.8	57	37	1	1	1	1	1	25	-	120	08	8+	b	22.9	-0.1	57	36	3	1	1	1	30	-	-	0	bby	bcb	61	12.5	-		
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	330	08	7+	b	23.1	+0.7	51	44	1	1	1	3	3	28	-	150	10	7+	b	23.3	+0.2	50	38	1	1	1	1	2	80	0	-	0	bby	bcb	55	10.9	-	
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	140	09	7+	b	23.3	+1.0	54	44	1	1	1	2	2	20	-	160	08	6+	b	24.0	+0.5	50	41	1	1	1	1	75	0	-	0	b	bcb	58	13.5	-		
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	040	07	6+	b	23.1	+1.2	56	48	1	1	1	0	-	-	-	110	09	6+	b	23.2	-0.1	52	46	5	1	1	1	17	-	-	0	b	bcb	58	12.2	-		
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	030	19	7+	b	22.8	+1.5	49	38	1	1	1	0	-	-	-	050	12	8+	b	23.7	+0.2	48	36	1	1	1	1	75	0	-	0	b	bcb	51	13.1	-		
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	020	10	8+	b	23.7	+0.7	51	39	1	1	1	1	1	25	-	050	07	6+	b	23.7	+0.1	49	41	5	1	1	1	35	-	-	0	b	bcb	51	12.6	-		
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	110	02	6+	b	23.9	+0.5	53	43	1	1	1	2	2	25	-	080	06	6+	b	23.8	-0.5	55	36	1	1	1	1	-	-	-	0	bby	bcb	57	12.5	-		
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	010	08	7+	b	24.2	+0.8	54	29	1	1	1	0	-	-	-	020	08	7+	b	24.0	-0.2	52	33	1	1	1	1	-	-	-	0	b	bcb	57	12.5	-		
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	100	06	7+	b	24.0	+0.3	54	30	1	1	1	1	1	25	-	130	07	6+	b	24.4	+0.2	54	34	4	1	1	1	40	-	-	0	b	bcb	56	12.5	-		
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	010	10	8+	b	24.3	0.0	49	38	1	1	1	1	1	25	-	030	01	5+	b	24.0	-0.4	50	38	4	1	1	1	30	-	-	0	b	bcb	57	12.6	-		
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	230	05	8+	b	24.3	0.0	50	35	1	1	1	9	1	28	-	230	08	8+	b	24.3	+0.1	48	33	3	1	1	1	56	-	30	0	bby	bcb	52	13.6	-		
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	020	10	7+	c	25.0	+1.2	48	36	1	1	1	6	6	25	-	040	08	7+	b	25.4	+0.3	50	36	5	1	1	1	25	-	-	0	bcb	bcb	54	13.7	-		
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	360	15	6+	b	23.8	+1.1	49	36	1	1	1	4	4	30	-	240	08	7+	b	25.7	+0.8	45	35	1	1	1	1	2	30	-	-	0	bcb	bcb	50	12.5	-	
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	020	10	7+	b	24.6	+0.9	50	36	1	1	1	5	5	26	-	070	05	8+	b	25.0	+0.1	51	34	4	1	1	1	28	-	-	0	bcb	bcb	52	12.2	-		
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock ...	020	09	6+	b	25.2	+1.2	45	35	1	1	1	4	4	-	2	60	090	05	6+	b	25.7	-0.1	45	36	1	1	1	1	2	60	0	-	0	bcb	bcb	47	12.8	-
Holyhead (Valley) ... Manchester ... S																																						

Chart of Weather in the Northern Hemisphere.



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

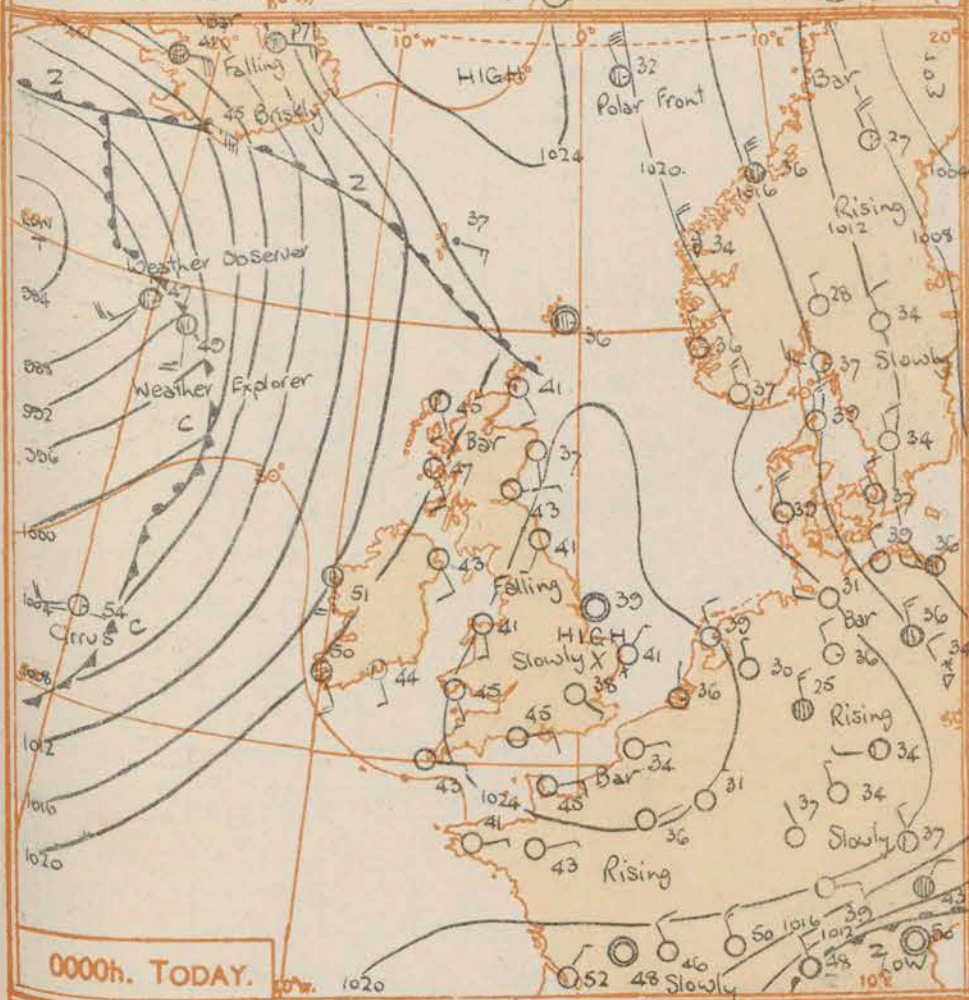
Scale 1:500,000
Nautical Miles
Statute Miles



0600h. TODAY.

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

1800h. YESTERDAY.



0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT:

The complex depression to west and southwest of Iceland yesterday morning has become deeper and the main centre has moved gradually northeast: troughs of low pressure are approaching the western districts of the British Isles. The anticyclone now over southeast England has been moving east-southeast and will continue on this track into the continent.

Issued at mid-day to-day Monday 25th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Generally fine over much of England and Wales, sunny by day and clear skies at night. Cloudy however in parts of Wales and western England by tomorrow morning perhaps with rain in places. More changeable in Scotland and Northern Ireland with rain at times but also bright periods. Mostly rather warm in the south, near normal temperatures in the north. Ground frost at night, especially in the south.

OUTLOOK FOR following 24 hours:- Chance of dry weather persisting in southeast, otherwise changeable with rain at times but also periods of brighter weather.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 25th April 1955

OBSERVATIONS at 06h. G.M.T. 25th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure	Temp.		Cloud				Wind				Pressure		Temp.		Cloud				ogh. + State of ground	Weather		Temperature		Rain														
		Direction (degrees)	Speed (kts.)	Visibility	Present Weather		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Min. °F. (41)		Min. on Grass °F. (42)													
											Low	Medium	High											Total amount		0-8						0-8	0-8	Ht.	Ht.	Low	Medium	High	Total amount	0-8	0-8	0-8	Ht.	Ht.
Kew ...	18							40									0	59	b	25.7	-0.4	35	33								0	bybx	bxby	34	19	-								
London Airport	82	140	05	63	b	26.5	+0.6	38	35								0	62	b	25.6	-0.7	36	31								0	bybx	bxby	34	24	Tr								
Tangmere	53	030	05	58	b	26.1	+0.2	37	34							100	05	66	b	25.2	-0.7	37	33								0	bxby	bxby	30	25	-								
Bournemouth (Hurn)	34	040	03	66	b	26.1	00	35	33							120	06	69	b	24.4	-0.8	39	34								0	bxby	bxby	32	25	-								
Boscombe Down	414	130	05	63	b	26.3	+0.6	36	36							110	06	63	b	24.8	-1.2	34	34								0	bxby	bxby	31	24	Tr								
Felixstowe	10		0	66	b	26.5	+0.1	38	34								0	61	b	26.2	00	36	31								0	bxby	bxby	36	29	-								
Gorleston	5	010	05	64	b	26.0	-0.7	41	36							270	06	64	b	26.2	00	35	31								0	bxby	bxby	32	29	-								
West Raynham	250		0	84	b	26.5	-0.3	34	31							190	03	84	b	26.0	-0.2	33	30								0	bxby	bxby	32	17	Tr								
Mildenhall	15	110	02	74	b	26.3	-0.2	34	30							130	04	62	b	25.9	-0.4	30	28								0	bxby	bxby	28	22	-								
Cranfield	340	100	05	66	b	26.6	+0.1	35	29								0	66	b	25.5	-0.7	32	30								0	bxby	bxby	31	23	-								
Elmdon	324	130	05	66	b	26.1	+0.3	38	32							130	02	59	b	24.0	-1.7	35	29								0	bxby	bxby	32	23	-								
Wittering	216	070	02	81	b	26.6	-0.2	35	33							070	05	66	b	25.6	-0.5	32	31								0	bxby	bxby	31	25	-								
Watnall	366	140	01	61	b	26.5	+0.2	37	33								0	28	b	24.4	-1.2	36	30								0	bxby	bxby	35	22	-								
Ross-on-Wye	223															120	07	60	b	24.0	-1.5	34	35								0	bxby	bxby	37	25	-								
Shawbury	235		0	56	b	25.5	+0.3	39	33								0	62	c	23.7	-1.0	35	32								0	bxby	bxby	32	24	-								
Bristol	192	140	02	63	b	25.8	+0.9	41	36							190	05	58	c	24.6	-0.4	40	36								0	bxby	bxby	36	28	-								
Plymouth	90		0	66	b	24.6	-0.6	41	37							130	16	63	b	22.7	-1.3	43	39								0	bxby	bxby	39	33	-								
Chivenor	20	100	07	63	b	24.6	+0.0	42	37							100	09	74	b	22.1	-1.0	42	38								0	bxby	bxby	40	36	-								
St. Eval...	336	120	11	63	b	24.8	-0.4	42	36							130	19	66	b	20.8	-1.8	44	37								0	bxby	bxby	40	35	-								
Culdrose	260	130	06	71	b	24.4	-0.1	41	38							130	12	72	b	21.9	-1.6	44	41								0	bxby	bxby	40	32	-								
Scilly, St. Mary's	158	090	06	66	b	22.7	-0.6	43	42							130	11	66	b	20.5	-1.1	46	42								0	bxby	bxby	42	32	-								
Guernsey	340	070	16	81	b	24.1	-0.1	45	32							100	14	82	b	23.8	-0.4	43	31								0	bxby	bxby	42	36	-								
Aberporth	375	150	14	66	b	22.8	-1.0	45	34							160	15	62	c	21.3	-0.9	40	35								0	bxby	bxby	39	34	-								
Pembroke Dock	34	150	05	64	b	24.0	-0.4	45	39							140	08	63	b	23.2	-0.9	44	40								0	bxby	bxby	43	33	-								
Holyhead (Valley)	32	170	05	74	b	22.8	-0.6	41	36							180	13	61	c	21.2	-0.3	45	42								0	bxby	bxby	40	35	-								
Manchester	248	180	10	58	b	25.1	-0.1	43	33							180	07	66	bc	22.3	-0.7	40	31								0	bxby	bxby	39	37	-								
Squires Gate	33															140	13	48	c	22.5	-0.4	39	34								0	bxby	bxby	39	35	-								
Silloth	25		0	59	b	23.7	-0.6	38	35							150	07	54	c	21.3	-0.8	44	36								0	bxby	bxby	35	28	-								
Lindholme	21	180	03	82	b	26.0	-0.2	37	34							140	08	48	b	24.3	-1.0	31	30								0	bxby	bxby	30	27	-								
Spurn Head	29		0	60	b	26.1	00	39	34							200	08	66	bc	24.9	-0.9	39	34								0	bxby	bxby	37	32	-								
Dishforth	105	130	05	63	b	25.7	00	38	34							130	06	23	bc	24.0	-0.9	33	31								0	bxby	bxby	32	26	-								
Tynemouth	108	200	07	58	b	25.5	-0.4	41	36							200	07	32	bc	23.2	-1.0	38	33								0	bxby	bxby	38	30	-								
Leuchars	36	080	03	82	c	23.0	-1.0	43	38								0	62	c	20.2	-1.1	36	34								0	bxby	bxby	35	30	-								
Eskdalemuir	794																0	58	c	22.0	-0.8	30	28								0	bxby	bxby	27	22	-								
Prestwick	30		0	74	b	22.2	-1.4	41	33							140	11	56	c	19.3	-1.2	43	36								0	bxby	bxby	40	34	-								
West Freugh	50	110	10	82	b	22.0	-1.2	40	33							170	14	66	c	18.9	-1.5	46	39								0	bxby	bxby	35	29	-								
Ronaldsway	55	020	06	86	b	22.6	-1.6	38	35							170	18	68	c	20.5	-1.0	46	41								0	bxby	bxby	38	37	-								
Tiree	29	160	16	74	b	19.0	-1.8	47	38							170	28	66	c	14.6	-1.9	45	40								0	bxby	bxby	45	40	-								
Benbecula	18	140	15	83	c	17.9	-2.4	43	38							160	22	81	c	13.5	-1.7	47	39								0	bxby	bxby	42	40	-								

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 34123

Date of Issue Tuesday 26th April 1955

OBSERVATIONS at 12h. G.M.T. 25th April 1955

OBSERVATIONS at 18h. G.M.T. 25th April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud							Wind			Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm (38)				
	Direction (degrees)	Speed (kts.)	Visibility (1)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			Main layer Amt. 0-8 (13)	Lowest layer Amt. 0-8 (15)	Direction (degrees)	Speed (kts.)	Visibility (1)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form			Main layer Amt. 0-8 (29)	Lowest layer Amt. 0-8 (31)	09h. to 15h. (34)	15h. to 21h. (35)										
									Low	Medium	High										Total amount 0-8 (12)	Low	Medium						High	Total amount 0-8 (28)							
(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 ... London Airport	180	07	80	c	22.6	-13	53	35	-	-	2	7	-	-	99	140	12	70	bc	18.6	-17	52	25	-	7	4	5	-	-	1	99	0	bgy	chgy 20cy	56	11.4	-
Tangmere ... Bournemouth (Hurn)	160	08	82	bc	22.4	-14	56	34	-	-	2	3	1	30	4	170	12	75	c	18.7	-17	52	26	-	-	2	6	-	-	6	72	0	bwbgy	cy 20cy	57	*	-
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	160 160 160 150 140	13 08 11 13 07	82 80 76 86 81	bc b b c c	24.1 24.6 24.8 23.1 23.1	-04 -09 -13 -15 -13	48 46 44 53 54	37 33 34 27 30	-	-	1 1 1 1 2	4 2 4 7 6	3 30 24 1 6	-	-	75	180 140 160 160 140	10 12 15 16 15	74 71 66 66 74	c bc bc c c	19.5 20.8 20.5 18.8 19.1	-18 -19 -24 -18 -15	46 44 36 47 50	34 34 36 30 31	-	-	8 2 8 4 3	6 5 8 7 2	70 75 77 63 65	0	bc bc bc bc bc	cy bc bc bc cy	49 48 47 55 55	11.8 11.1 11.2 10.3	-		
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	200 160 160 130 200	09 07 12 08 09	58 74 81 63 77	bc c c c c	22.4 20.8 22.7 21.2 20.2	-17 -26 -13 -26 -26	53 52 53 54 55	31 32 34 30 35	-	-	2 4 2 2 6	3 6 7 8 6	-	-	30	75	190 170 210 200 180	13 10 12 13 06	74 72 74 61 77	c c c c c	17.8 16.3 17.4 15.8 15.4	-18 -20 -21 -25 -22	52 53 54 53 51	20 32 32 28 31	-	6 8 3 7 1	7 2 1 8 8	70 50 68 60 60	0	bgy cy bc bc bc	cy cy cy cy cy	57 56 57 57 57	6.2 8.3 9.5 8.8 7.6	-			
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval...	170 190 120 130 160	12 11 18 20 21	66 74 74 82 66	c c c c c	20.4 21.6 20.8 19.8 18.9	-21 -15 -13 -15 -13	53 53 50 55 51	31 34 37 37 43	-	-	7 6 7 8 3	1 6 7 8 6	35 35 4 40 4	-	-	58	180 180 130 150 160	09 10 10 12 20	80 66 59 81 61	c c c c c	14.6 16.2 17.0 16.0 16.3	-26 -22 -20 -10 -21	53 51 48 57 45	34 30 29 37 45	-	7 7 8 6 8	6 4 2 40 3	45 58 18 10 10	0	bc bc bc bc bc	cy cy cy cy cy	56 56 50 50 52	7.8 7.0 4.3 7.7 7.7	0.2			
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock	170 170 140 160 180	13 13 14 20 11	69 58 82 80 74	c c b b c	20.1 18.4 22.2 17.5 19.2	-10 -12 -08 -28 -21	51 54 51 51 52	45 48 33 35 38	-	-	7 7 1 1 6	7 7 1 1 6	40 18 1 25 6	-	-	25	200 200 140 160 160	13 13 08 14 14	58 48 82 73 64	c c c c c	16.2 14.5 18.2 13.5 14.9	-18 -16 -16 -19 -24	51 51 54 46 50	49 48 34 41 43	-	8 8 4 5 8	15 08 3 18 18	6 12 75 1 1	0	bc c bc bc bc	cy cy cy cy cy	52 55 55 55 53	2.7 4.0 12.5 6.0 5.9	-			
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	170 190 160 180 160	19 16 16 10 10	61 58 61 61 69	c c c c c	18.1 19.5 18.9 18.2 21.2	-25 -30 -28 -24 -27	52 54 55 52 55	41 32 37 39 37	-	-	2 3 2 3 8	7 7 2 7 7	40 30 8 30 7	-	-	76	190 180 180 200 170	14 10 09 08 13	58 63 67 61 63	c c c c c	12.7 14.2 13.4 13.4 16.2	-27 -28 -30 -22 -22	49 54 51 48 36	45 32 42 41 36	-	8 4 8 8 8	57 30 56 35 6	22 1 25 1 35	1	c cy cy cy cy	cy cy cy cy cy	53 57 57 54 58	2.1 7.1 5.4 0.0 8.0	2			
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	170 140 200 170 210	2 13 16 16 17	66 63 59 60 66	bc c c c c	22.8 20.2 20.0 17.1 17.5	-18 -30 -20 -17 -20	52 55 55 55 49	41 34 31 39 39	-	-	4 7 7 3 8	4 2 7 6 7	13 25 24 25 30	-	-	73	140 180 160 210 230	14 15 23 10 12	61 63 61 60 66	c c c c c	17.5 14.4 14.3 12.7 12.8	-24 -30 -25 -21 -25	47 55 46 53 45	43 32 40 38 37	-	7 8 8 8 8	20 30 8 60 30	-	0	bc c cy cy cy	cy cy cy cy cy	54 57 56 57 51	8.3 5.7 4.0 5.6 1.0	-			
Prestwick ... West Freugh ... Ronaldsray ... Tiree ... Benbecula ...	180 190 170 170 160	22 20 17 24 25	64 66 66 62 65	c c c c c	16.2 16.7 18.3 10.8 09.1	-18 -13 -19 -11 -20	54 49 49 49 48	36 39 40 41 39	-	-	4 4 7 7 8	8 2 1 1 8	30 20 17 15 20	-	-	20	170 200 170 160 170	21 16 13 24 23	66 62 66 66 48	c c c c c	11.1 11.2 12.8 07.2 06.1	-31 -30 -30 -17 -06	49 42 47 44 47	38 52 44 44 43	-	8 8 8 8 8	22 30 12 08 25	-	2	cy c c c c	cy cy cy cy cy	54 51 50 50 49	2.2 1.9 0.7 0.0 0.0	1			
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	190 180 140 190 160	18 05 09 24 11	69 83 82 62 56	c c c c c	10.8 11.4 12.7 16.3 16.2	-20 -28 -18 -18 -23	50 53 49 42 49	41 31 38 38 37	-	-	8 7 6 8 2	4 4 3 5 7	40 30 20 22 6	-	-	66	190 230 160 180 180	20 05 09 15 10	58 81 81 58 64	c c c c c	07.5 07.8 08.1 11.5 12.7	-16 -19 -19 -30 -14	46 48 40 40 48	45 48 8 37 39	-	8 8 8 8 7	25 26 15 40 4	18 1 1 20 60	1	c cy cy cy cy	cy cy cy cy cy	51 53 50 55 55	0.0 * * 0.4 4.6	3			
Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	140 130 180 170 160	16 20 37 21 21	62 82 16 70 64	c c c c c	14.3 18.7 07.2 10.5 13.8	-24 -15 -12 -19 -18	45 43 50 51 50	41 36 46 42 41	-	-	3 5 7 7 7	6 7 4 2 2	62 57 51 21 35	-	-	62	160 130 200 180 150	10 23 07 19 18	61 66 80 58 48	c c c c c	10.0 14.6 06.5 05.2 08.3	-21 -19 +07 -32 -34	49 49 52 45 43	39 27 48 44 47	-	8 8 8 8 8	6 20 18 21 25	4 11 1 20 08	1	c c c c c	cy cy cy cy cy	50 43 54 51 51	3.6 0.8 4.0 4 0.2	-			
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	180 180 150 170 170 180	10 11 15 23 28 19	60 66 69 69 62 59	c c c c c c	11.3 12.4 15.8 12.2 10.0 14.5	-20 -23 -19 -21 -26 -25	48 50 48 52 51 51	45 44 41 46 43 46	-	-	8 8 8 8 8 8	8 8 24 38 11 13	20 25 - 30 - -	-	-	12	170 170 160 290 260 200	08 10 06 14 07 13	66 66 48 74 66 74	c c c c c c	06.3 07.6 10.9 08.2 09.5 08.9	-23 -25 -25 -12 +11 -29	45 46 45 50 49 51	46 46 46 50 49 49	-	8 8 8 8 8 8	6 5 6 4 3 6	1 15 30 10 10 10	1	c c c c c c	cy cy cy cy cy cy	50 51 50 53 54 54	0.3 0.0 0.1 0.6 1.7 0.4	8			

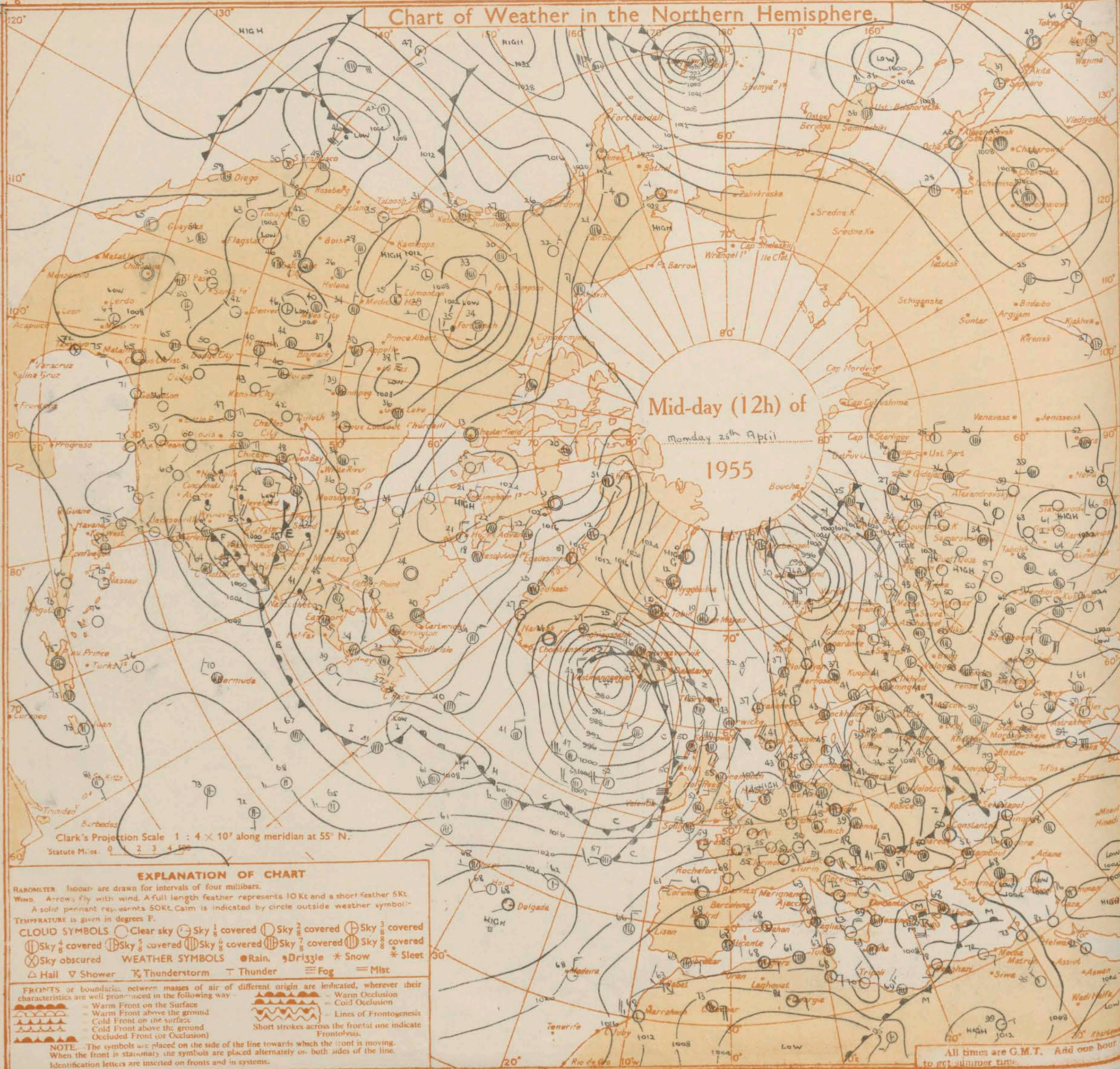
12h. Ships' Reports

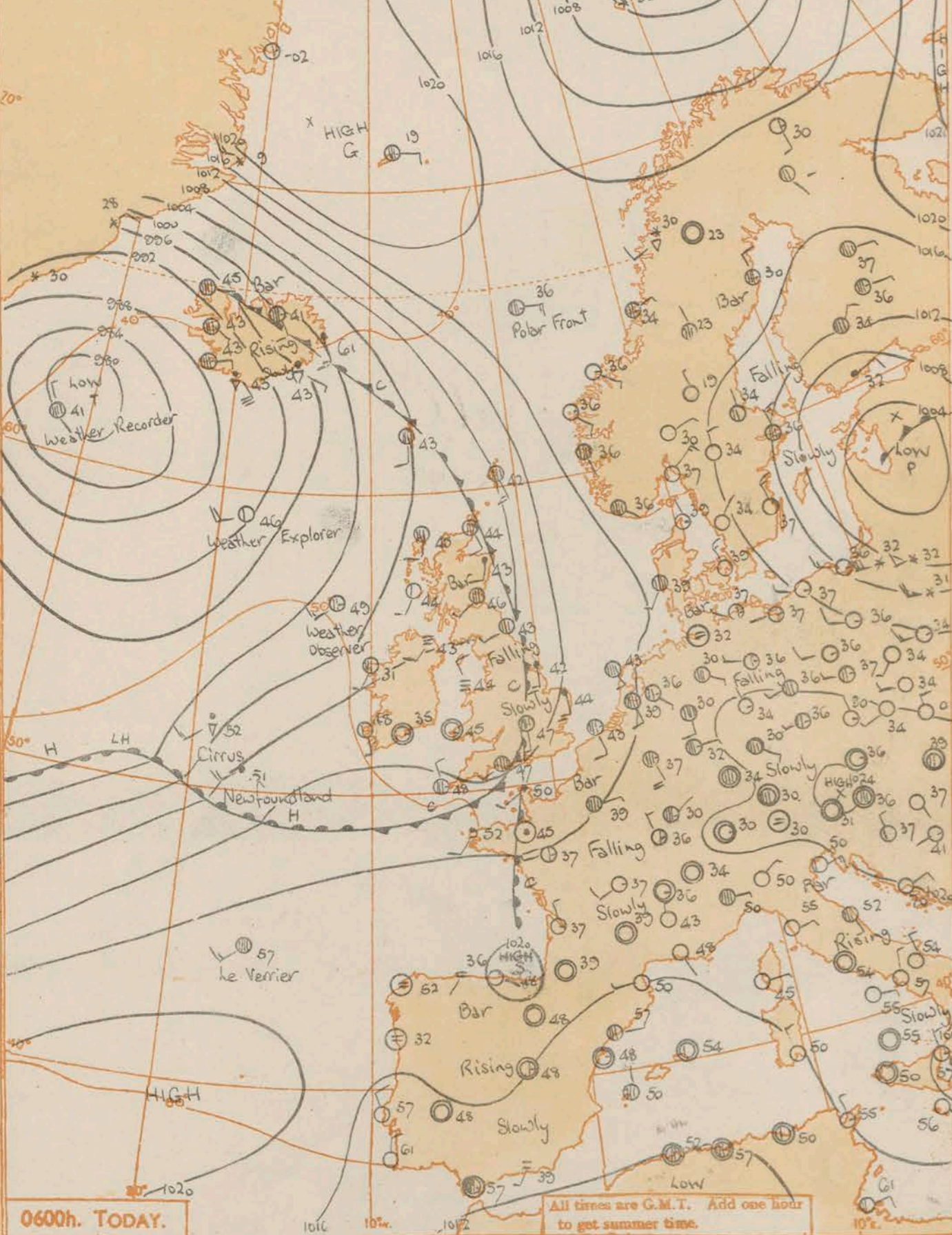
18h. Ships' Reports

Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			Visiblty	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather		Temp.			Visiblty	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

LE VERRIER	49° 0'	18° 54'	1020	00	230	16	c	c	57	57	55	70	1	-	4	2	6	3	WEATHER EXPLORER	59° 6'	18° 48'	988	+05	220	18	sp	p	45	48	38	98	9	6	3	3	7	12		
WEATHER EXPLORER	58° 54'	18° 48'	987	-02	190	20	sp	p	47	48	38	98	9	-	7	7	11		CIRRUS	52° 30'	20° 0'	1006	+11	150	22	c	p	52	52	45	70	8	-	5	5	6	11		
WEATHER OBSERVER	58° 18'	17° 6'	991	+25	200	23	p	p	47	50	43	98	6	-	6	6	11		POLAR FRONT	65° 42'	02° 03'	1021	-03	060	27	sp	p	36	43	23	98	8	-	-	8	8	5	11	
CIRRUS	52° 30'	20° 12'	1004	+01	260	19	bc	bc	62	53	46	70	9	6	2	4	4	11		LE VERRIER	49° 48'	18° 54'	1019	-05	250	18	c	c	57	57	55	70	5	-	-	7	7	3	11
POLAR FRONT	65° 36'	02° 03'	1021	+06	010	11	ph	ph	32	37	16	43	9	-	-	7	7	5		WEATHER RECORDER	62° 0'	32° 48'	982	-12	280	20	c	c	38	43	35	96	5	-	-	7	7	13	11
WEATHER RECORDER	62° 0'	33° 0'	984	-10	350	18	bc	d	42	43	41	91	6	-	-	8	8	14		U.S. SHIP "C"	52° 48'	35° 30'	1007	-05	340	07	sp	c	43	46	33	69	2	-	-	7	7	13	11
U.S. SHIP "C"	52° 48'	35° 30'	1008	+05	340	21	c	p	41	46	35	69	2	6	-	6	6	13		U.S. SHIP "D"	44° 0'	41° 0'	1005	-24	200	18	c/c	c	59	58	55	65	-	9	-	-	8	5	11
U.S. SHIP "D"	44° 0'	41° 0'	1009	-12	200	25	c	c	61	58	59	65	5	2	-	5	8	8		WEATHER OBSERVER	57° 54'	15° 36'	993	+17	210	20	c/pr	p	48	51	42	98	9	-	3	4	6	11	
NEWFOUNDLAND	51° 13'	24° 0'	1008	+08	270	19	sp	bc	53	54	47	99	2	-	-	5	6	3		RIANTO	57° 12'	2° 12'	991	+60	260	27	bc	c	49	52	41	98	4	-	-	3	3	6	11
EMPEROR OF AUSTRALIA	53° 36'	27° 0'	1001	+21	270	37	c	c	47	51	40	98	2	-	-	6	6	16		REYNOLDS	47° 12'	17° 42'	1014	+18	250	20	c	c	57	55	55	98	7	2	-	7	8	11	

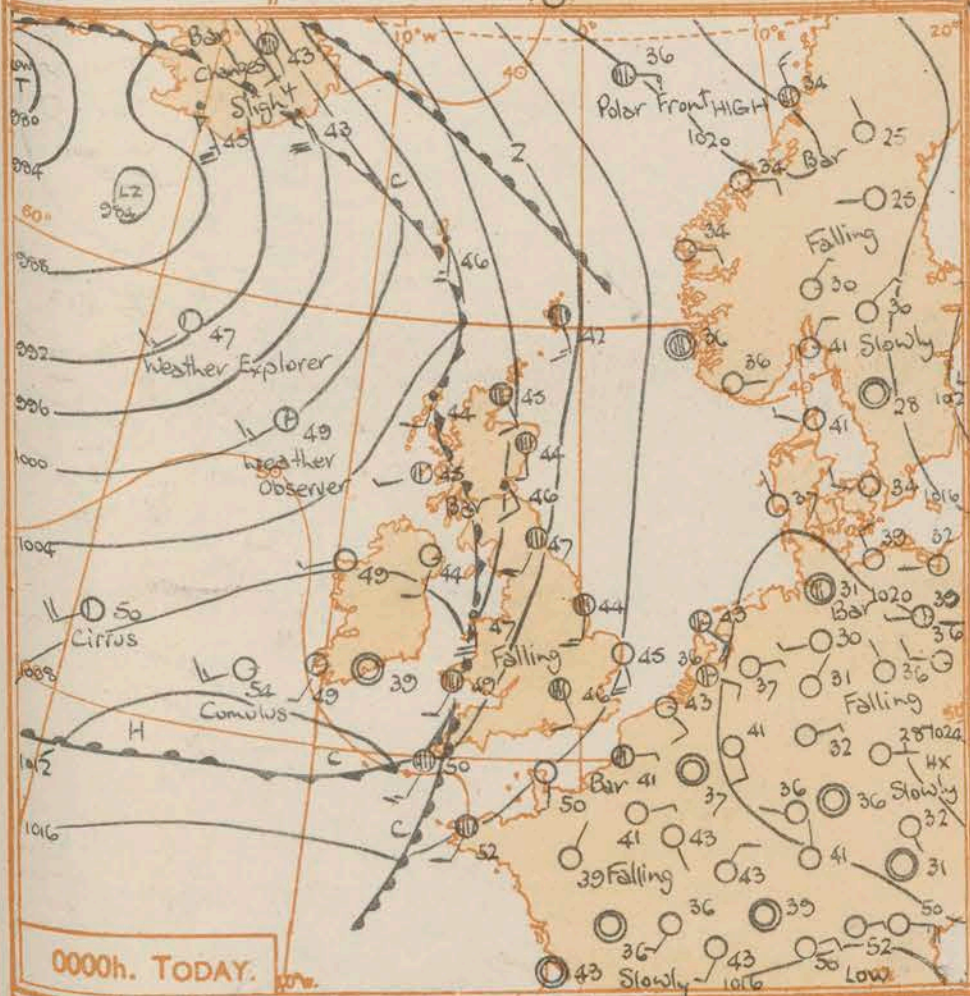
Chart of Weather in the Northern Hemisphere.





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

800h. YESTERDAY



0000h. TODAY.

GENERAL SYNOPTIC DEVELOPMENT.

A depression remained centred near Iceland. A trough of low pressure moved east across the British Isles. The anticyclone to the southeast of England moved away southeastwards.

A depression in mid-Atlantic is expected to move northeast and deepen, while a wave depression on a warm front to the southwest of the British Isles is expected to move east or east-northeast.

Issued at mid-day to day Tuesday, 26th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Wednesday, 26 April 1951. All parts of the British Isles will have sunny periods this afternoon with a few showers in Scotland, Northern Ireland and northern England. Cloudy weather with rain will spread from the southwest reaching parts of Ireland and southwest England this evening and much of England and Southern Scotland by noon tomorrow. Temperatures will generally be a little above normal, but ground frost is probable in Scotland tonight.

OUTLOOK FOR the following 24 hours:

Continuing unsettled with rain at times but some sunny periods in most areas.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 26th April 1955OBSERVATIONS at 06h. G.M.T. 26th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	OBSERVATIONS during NIGHT																OBSERVATIONS during NIGHT														OBSERVATIONS during NIGHT																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
		Wind		Visibility	Present Weather	Pressure		Temp.		Cloud							State of ground	Wind		Visibility	Present Weather	Pressure		Temp.		Cloud							Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb			Dew point	Form	Total amount	Main layer	Lowest layer	21h-03h (39)	03h-06h (40)	Min. °F. (41)	Max. on Grass °F. (42)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

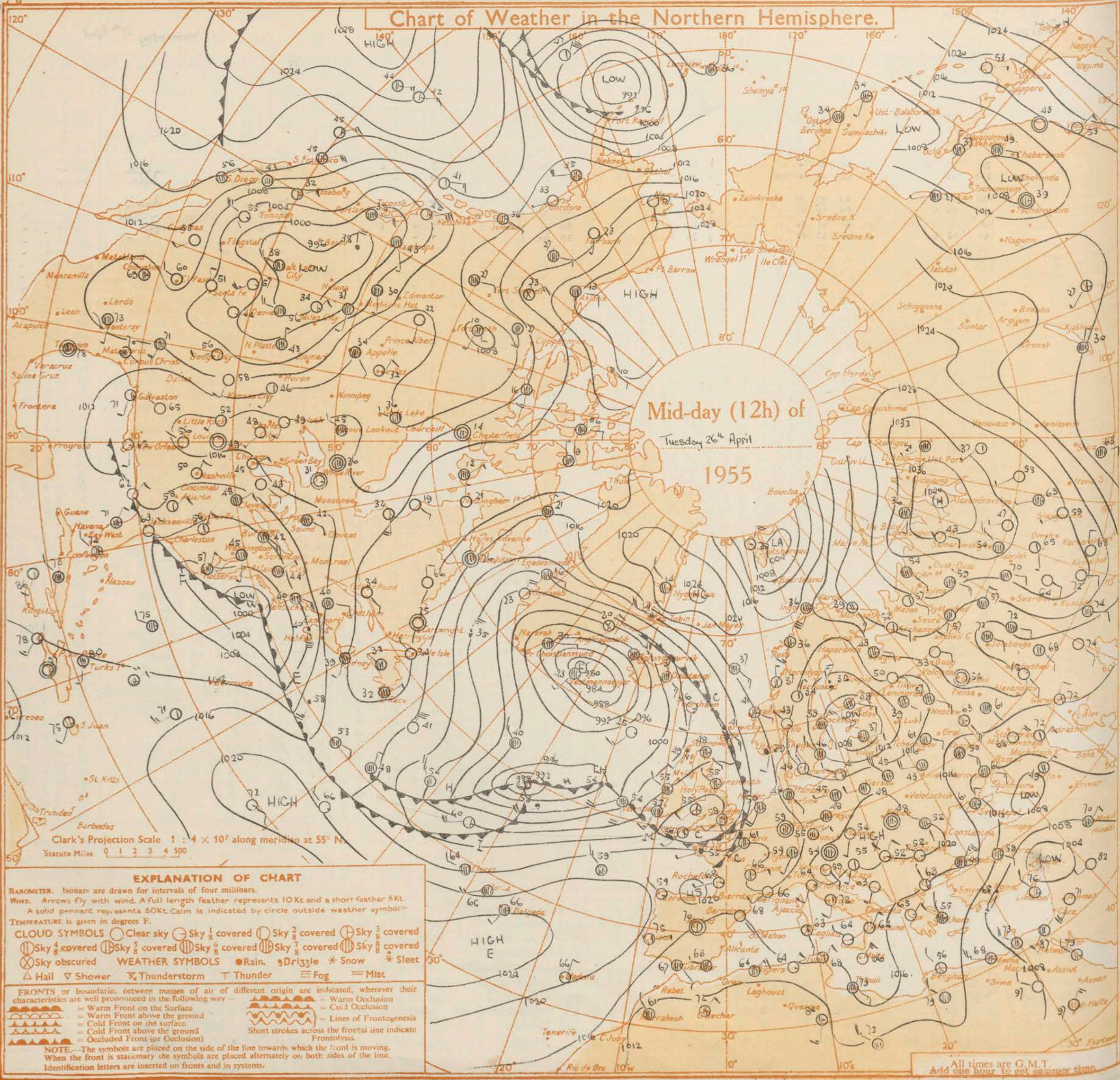
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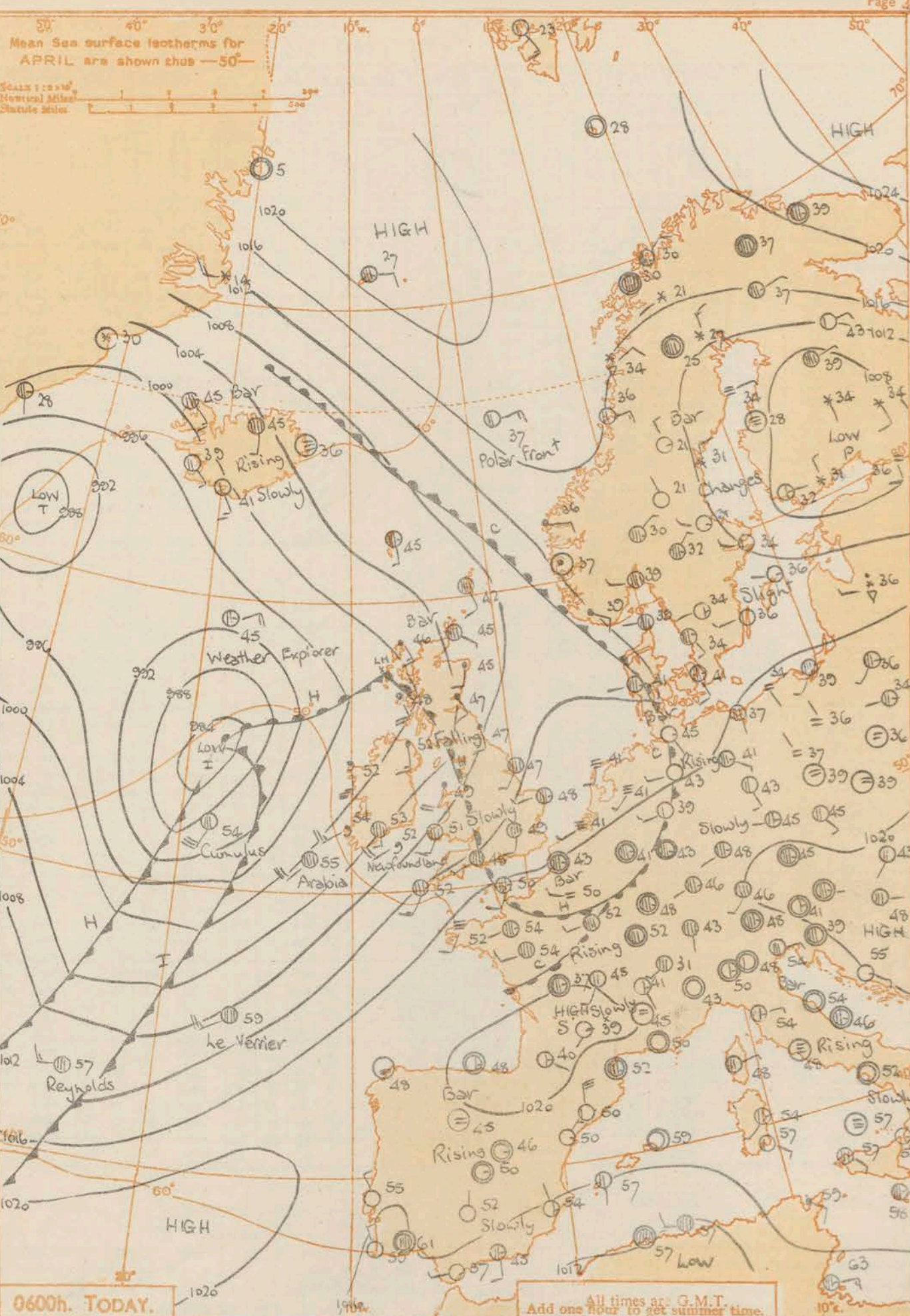
Date of Issue Wednesday 27th April 1955OBSERVATIONS at 12h. G.M.T. 26th April 1955OBSERVATIONS at 18h. G.M.T. 26th April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind				Pressure		Temp.		Cloud				Wind				Temp.		Cloud				21-h. State of ground	Weather		Max. Temp. 09h.- 21h. °F.	Sun- shine	Rain 09h.- 21h. mm.										
	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visiblity	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	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 ...	210	08	70	bc	11.6	-0.6	57	40	2	-	1	4	3	20	-	280	06	70	bc	11.8	+0.2	62	37	1	6	6	5	3	35	1	30	0	cm, bc	bc, bc, bc	63	6.7	-	
London Airport	250	08	74	c	11.6	-0.4	58	42	10	-	1	6	5	25	-	270	09	69	bc	12.1	+0.5	61	39	2	-	1	3	3	40	-	-	0	cbey	bc, bc, bc	64	*	-	
Tangmere	220	10	58	c	12.5	-0.1	57	48	8	-	-	7	7	35	5	20	200	05	59	bc	13.0	+0.4	52	46	-	-	2	3	-	-	3	78	0	oc, d, bc	bc, bc, bc	60	5.8	-
Bournemouth (Hurn)	240	06	80	bc	12.2	-0.2	60	43	1	-	-	4	4	30	-	240	12	80	c	13.7	+0.8	56	45	-	-	2	7	-	-	7	75	0	cm, bc, bc	bc, bc, bc	63	*	-	
Boscombe Down	310	12	74	bc	12.9	0	60	46	1	-	-	3	3	26	-	290	08	80	c	13.4	+0.7	57	42	4	-	6	6	1	28	-	-	0	cbey	bc, bc, bc	63	8.7	-	
Felixstowe	250	02	58	c	12.0	-0.7	53	44	5	-	-	7	7	28	-	240	06	59	bc	12.1	-0.1	52	47	5	-	1	5	4	35	-	-	0	cbey	bc, bc, bc	55	3.2	-	
Gorleston	250	02	58	c	11.8	-0.8	57	41	2	-	-	7	7	38	-	090	02	56	bc	12.1	+0.4	50	45	2	2	1	4	2	38	-	-	0	cm, bc	bc, bc, bc	60	5.5	-	
West Raynham	280	08	66	c	10.7	-0.2	53	45	8	-	-	7	7	56	4	25	-	-	74	c	10.8	+0.2	57	40	-	-	6	6	-	-	6	73	0	cbey	bc, bc, bc	60	4.4	-
Mildenhall	270	05	74	c	11.3	+0.2	58	43	8	-	-	7	5	25	5	25	250	05	60	c	11.3	+0.2	61	42	1	-	6	7	1	25	-	-	0	ccy	bc, bc, bc	62	7.7	-
Cranfield	310	09	80	c	11.1	0	57	40	2	-	-	6	6	25	-	270	03	80	bc	11.6	+0.3	58	41	2	-	1	4	2	32	-	-	0	cbey	bc, bc, bc	61	8.4	-	
Elmdon	300	07	59	c	11.1	+0.4	56	42	1	-	-	6	6	25	-	250	11	62	b	11.2	+0.1	59	37	4	-	1	2	2	35	-	-	0	cbey	bc, bc, bc	61	7.6	-	
Wittering	260	08	66	c	10.9	-0.1	58	47	8	-	-	7	7	25	4	20	300	06	74	bc	11.4	+0.8	58	42	4	-	2	3	1	30	-	-	0	cbey	bc, bc, bc	62	8.6	-
Watnall	280	12	62	bc	10.8	+0.0	56	43	2	-	-	4	4	20	-	290	05	61	bc	10.9	+0.5	58	41	3	6	2	3	4	25	-	-	0	bc, bc	bc, bc, bc	62	8.0	-	
Ross-on-Wye	320	08	82	bc	11.4	+0.3	59	40	1	-	-	3	3	35	-	260	09	81	bc	11.8	+0.2	68	40	8	-	5	5	2	35	-	-	0	bc, bc	bc, bc, bc	63	9.8	-	
Shawbury	280	04	82	c	11.1	+0.5	59	43	1	-	-	6	6	30	-	270	15	85	b	11.7	+0.6	56	40	1	-	6	6	-	-	6	77	0	ccy, bc	bc, bc, bc	61	9.5	-	
Bristol	270	06	80	b	12.3	+0.3	57	42	2	-	-	2	2	30	-	270	14	86	c	13.1	+0.7	55	42	-	-	6	6	-	-	6	77	0	bc, bc	bc, bc, bc	60	9.8	-	
Plymouth	220	10	80	bc	13.7	+0.6	53	47	1	-	-	2	5	3	25	-	190	08	63	c	14.5	+0.5	61	47	-	7	7	8	-	-	1	59	0	bc, bc	bc, bc, bc	56	8.9	-
Chivenor	300	09	82	bc	14.0	+1.0	55	49	1	-	-	6	4	3	18	-	300	07	74	c	14.1	+0.1	52	47	5	7	7	8	2	40	-	-	1	bc, bc, bc	bc, bc, bc	57	7.8	TR
St. Eval	250	10	64	bc	14.1	+0.5	53	49	5	-	-	5	5	12	-	200	07	66	c	14.6	+0.3	50	47	-	7	-	8	-	-	4	64	1	bc, bc	bc, bc, bc	55	7.3	-	
Culdrose	260	10	66	bc	14.6	+0.4	55	52	1	-	-	6	5	2	18	-	250	08	64	c	15.2	+0.3	51	50	6	-	7	3	10	-	-	1	bc, bc	bc, bc, bc	55	9.9	TR	
Scilly, St. Mary's	230	05	66	bc	14.4	+0.5	56	50	1	-	-	1	3	1	18	-	200	08	63	c	14.9	+0.1	53	49	5	-	7	7	17	-	-	1	bc, bc	bc, bc, bc	57	9.5	-	
Guernsey	270	10	60	bc	14.7	+0.9	54	50	2	4	-	5	4	08	-	280	08	63	c	15.6	+0.4	52	43	-	4	6	-	-	6	75	1	bc, bc	bc, bc, bc	55	8.8	-		
Aberporth	300	10	74	b	12.5	-0.7	54	48	2	-	-	1	2	2	20	-	230	12	82	c	12.5	+0.0	52	43	1	7	7	7	1	18	-	-	1	bc, bc	bc, bc, bc	56	11.0	TR
Pembroke Dock	250	08	80	bc	13.5	+0.7	55	48	2	-	-	1	3	3	20	-	220	07	63	c	13.9	+0.1	52	49	6	7	7	8	3	09	-	-	1	bc, bc	bc, bc, bc	56	8.6	TR
Holyhead (Valley)	170	09	57	c	11.7	+0.4	47	47	6	-	-	8	8	10	4	05	180	15	66	c	11.5	-0.2	50	46	6	2	7	1	05	-	-	1	oid, m, cm, bc	bc, bc, bc	52	4.8	TR	
Manchester	220	11	61	c	10.9	+0.8	55	45	2	-	-	6	6	25	-	360	04	58	bc	11.5	+0.2	53	44	4	-	1	3	1	50	-	-	0	bc, bc	bc, bc, bc	58	9.2	-	
Squires Gate	240	08	58	bc	11.7	+1.5	47	45	6	-	-	8	8	10	7	02	200	01	61	c	11.4	-0.4	50	44	1	-	1	6	1	20	-	-	1	ccid, m, bc	bc, bc, bc	53	4.2	TR
Silloth	200	12	61	bc	10.1	+0.7	50	47	6	-	-	3	2	05	-	-	210	12	61	c	10.6	-0.0	48	45	1	-	6	6	1	25	-	-	1	ccid, m, bc	bc, bc, bc	51	8.4	-
Lindholme	290	11	48	bc	10.2	+0.4	56	46	5	-	-	5	5	22	-	-	320	10	66	c	10.9	+0.5	56	43	2	-	6	6	2	25	-	-	0	cm, bc, bc	bc, bc, bc	61	8.0	-
Spurn Head	300	02	48	c	10.4	+0.3	52	47	5	-	-	7	7	25	-	150	08	48	c	10.7	+0.1	51	45	6	4	9	6	2	20	-	-	0	cm, bc	bc, bc, bc	59	6.5	-	
Dishforth	300	06	74	bc	09.6	+0.5	56	44	2	-	-	4	4	25	-	260	13	82	bc	10.7	+1.0	55	40	1	-	1	3	1	30	-	-	1	cm, bc	bc, bc, bc	60	9.7	-	
Tynemouth	290	07	61	bc	09.2	+0.3	55	38	2	-	-	5	5	40	-	270	09	61	b	09.3	+0.4	58	38	2	3	-	2	1	40	-	-	1	cc, bc	bc, bc, bc	60	11.8	-	
Leuchars	240	14	82	bc	06.9	+0.3	57	39	2	-	-	1	4	4	25	-	250	12	82	b	07.2	+0.3	58	38	1	-	2	2	25	-	-	1	ccy, pr	bc, bc, bc	62	7.8	TR	
Esksdalemuir	220	09	66	c	08.6	+0.7	53	43	2	-	-	6	6	20	-	220	08	66	c	09.2	+0.5	49	44	2	-	6	6	1	3	-	-	1	ccy, pr	bc, bc, bc	57	6.6	TR	
Prestwick	240	15	82	bc	08.8	+0.5	51	44	8	-	-																											

Chart of Weather in the Northern Hemisphere.





0000h. TODAY.

0600h. TODAY.

Add one hour to get summer time

GENERAL SYNOPTIC DEVELOPMENT:-

A depression in mid-Atlantic moved northeast and deepened with a wave on the warm front moving northeast ahead of the main centre. The warm front moved northeast across Ireland and western districts of Great Britain. The depression is expected to move north-northeast and deepen a little more. The cold front will move east across the British Isles probably clearing all areas before noon tomorrow.

Issued at mid-day today Wednesday 27th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

1955 In southern England and Wales it will be mainly cloudy and rather warm with occasional slight rain or drizzle and hill fog in South and west coastal areas. This afternoon there will probably be some sunny intervals in eastern districts. During the night brighter weather will spread from the west reaching all areas by noon. Over the remainder of the British Isles it will be cloudy and rather warm with rain at times. Brighter weather with occasional showers will spread to Northern Ireland late this afternoon and reach most ports by dawn.

OUTLOOK FOR following 24 hours: -
Brighter periods, with showers in the north.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 27th April 1955

OBSERVATIONS at 06h. G.M.T. 27th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind		† Visiblty	Present Weather	Pressure		Temp.		Cloud						Wind		Temp.		Cloud						State of ground	Weather	Temperature			Rain											
		Direction (degrees)	Speed (kts.)			Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form			Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	† Visiblty	Present Weather	Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point	Form					Main layer	Lowest layer													
										Total amount	† Amt.	Ht.											Total amount	† Amt.	Ht.					Total amount		† Amt.	Ht.									
																																		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)	(39)	(40)	(41)	(42)	(43)
Kew ...	18	•	•	•	•	•	•	51	•	•	•	•	•	•	•	180	02	64	e	14.2	+01	50	42	-	7	2	2	-	-	-	-	0	bczo	cciloc	48	41	72					
London Airport	82	250	06	66	e	14.3	+10	50	42	-	7	7	8	-	2	190	08	66	e	14.1	+06	49	40	-	7	2	2	-	-	7	60	0	bcc	c	49	45	-					
Tangmere	53	290	01	58	e	15.0	+07	44	41	-	-	8	7	-	7	240	01	50	0	15.1	+04	49	47	6	-	-	2	2	04	-	1	cno	omogodomo	41	35	72						
Bournemouth (Hurn)	34	-	0	59	e	15.1	+03	47	45	-	-	7	8	-	2	200	06	40	id	14.0	+02	50	48	6	-	-	2	2	05	-	1	cno	omogodomo	46	39	1						
Boscombe Down	414	310	04	66	e	15.6	+07	47	41	-	3	7	8	-	3	230	12	48	0	14.7	+02	48	48	6	-	-	2	2	03	-	0	c	ccilocomo	46	40	0.1						
Felixstowe	10	-	0	56	b	13.5	+05	48	46	-	-	5	2	-	2	-	0	37	e	14.1	+05	47	45	-	7	7	2	-	7	60	0	bmo	omowcilo	45	39	72						
Gorleston	5	210	04	56	b	13.3	+05	46	44	-	-	0	-	-	-	250	04	56	e	13.5	+03	48	42	5	7	7	2	38	-	-	0	bmo	omowcilo	45	38	72						
West Raynham	250	180	05	58	bc	13.0	+01	45	41	-	-	2	5	-	5	200	06	56	e	12.7	+01	45	42	5	7	7	4	45	-	-	1	cnc	omomofolomo	43	29	0.1						
Mildenhall	15	190	07	58	b	12.9	+04	45	41	-	-	1	-	-	1	160	06	36	e	13.0	+05	49	40	-	7	7	7	-	7	40	1	bzobchmow	cno idold	46	40	1						
Cranfield	340	240	08	59	e	13.5	+05	49	42	-	7	-	8	-	8	220	10	62	id	13.1	+02	48	41	5	7	-	2	3	50	-	1	bcczo	czo ilac	46	40	0.6						
Elmdon	324	250	04	56	e	13.6	+06	48	43	5	-	-	6	6	56	210	11	56	id	11.5	+05	47	45	5	2	-	2	2	50	25	1	hcc	circciloc	46	41	2						
Wittering	216	270	12	63	b	12.9	+05	46	41	-	-	0	-	-	-	210	11	58	id	12.3	+01	46	44	5	-	-	2	2	40	30	1	bew	cwccfolomo	44	38	1						
Watnall	366	240	07	57	e	12.7	+04	46	41	-	3	8	6	-	3	210	07	32	id	11.0	+01	46	43	5	7	-	2	2	30	10	1	bcmoczo	cdodccfolomo	45	34	1						
Ross-on-Wye	223	•	0	•	•	•	•	•	•	•	•	•	•	•	•	230	10	60	0	11.6	+06	50	46	6	-	-	2	2	10	-	1	cilo	c	48	45	0.2						
Shawbury	235	210	07	66	id	12.2	+04	49	43	5	3	-	8	5	47	180	08	66	e	10.1	+01	49	44	7	2	-	2	2	50	20	1	bccilac	ccilcciloc	45	39	0.6						
Bristol	192	240	05	59	id	14.4	+02	49	43	5	-	-	8	8	30	210	08	58	e	11.8	+01	52	48	5	7	-	2	2	30	-	0	cilo	cilo id	48	43	72						
Plymouth	90	250	02	57	id	15.3	+01	49	49	6	-	-	8	8	03	250	05	07	id	14.2	+01	50	50	6	-	-	2	2	01	-	1	omogido	opccemo	48	45	0.3						
Chivenor	20	110	07	63	e	14.1	+06	54	45	5	-	-	8	8	19	190	10	66	id	12.4	+03	54	52	5	-	-	2	2	09	-	1	ccidomo	omoidomoc	50	49	0.2						
St. Eval	336	190	12	48	e	14.0	+07	51	51	6	-	-	8	8	07	200	23	63	e	12.8	+07	53	51	5	-	-	2	2	15	2	7	ccidomodd	emoc	50	48	0.1						
Culdrose	260	230	12	04	id	15.1	+04	51	51	-	-	-	9	-	-	240	18	59	e	13.6	+01	52	51	5	-	-	2	2	40	03	0	oidoff	ffc	50	47	72						
Scilly, St. Mary's	158	210	12	58	id	17.7	+02	52	52	6	-	-	8	8	06	200	17	61	e	12.1	+09	52	50	5	-	7	7	18	-	0	offo	achcc	51	47	-							
Guernsey	340	230	06	04	id	17.1	+05	47	47	6	-	-	6	6	00	190	10	62	e	16.3	+09	48	47	5	-	-	2	2	02	3	01	bccff	ffccbc	46	42	72						
Aberporth	375	160	16	62	id	11.4	+10	48	44	6	2	-	8	8	35	200	14	60	e	09.4	+03	51	50	5	-	-	2	2	25	1	04	cisodomo	ododomocidb	48	45	0.5						
Pembroke Dock	34	190	10	15	id	13.2	+05	49	46	6	-	-	8	8	03	210	13	14	0	11.9	+06	51	51	6	-	-	2	2	02	-	1	cisodomo	ododomocidb	48	45	0.5						
Holyhead (Valley)	32	180	11	61	id	10.1	+11	48	46	5	-	-	8	8	24	200	22	44	id	07.0	+09	49	49	6	-	-	2	2	06	6	03	cisodomo	cisodomo	47	47	8						
Manchester	248	180	04	32	e	12.0	+00	47	43	-	2	-	8	-	8	200	14	48	id	09.2	+01	48	44	6	7	-	2	2	20	-	1	cisodomo	cisodomo	46	33	2						
Squires Gate	33															160	11	50	id	08.0	+11	48	47	5	2	-	2	2	50	2	20	2	c	ccilomo	ccilomo	42	38	4				
Silloth	25	200	10	66	e	09.9	+08	45	46	5	1	-	8	4	12	190	12	48	id	08.6	+22	49	48	7	2	-	2	2	36	2	10	1	ccilo	cisodomo	44	39	8					
Lindholme	21	170	03	40	b	12.4	+05	45	42	-	-	1	4	-	4	160	08	20	id	10.5	+11	47	45	5	7	-	2	2	50	-	2	c2obcmo	cisodomo	41	37	2						
Spurn Head	29	180	02	46	b	12.0	+05	45	45	6	-	-	2	2	20	210	04	58	e	11.4	+01	47	45	-	5	-	2	2	59	2	2	b	ccilomo	ccilomo	46	•	0.2					
Dishforth	105	160	06	63	e	11.5	+01	45	42	-	-	6	7	-	1	150	09	13	id	09.3	+11	46	44	6	7	7	2	2	09	-	1	bcmo	cisomoidomo	44	36	0.3						
Tynemouth	108	200	02	58	b	10.8	+03	46	42	-	-	0	-	-	-	180	11	48	id	08.4	+16	47	43	6	-	-	2	2	15	-	1	bmo bmo	olomomo	46	36	2						
Leuchars	36	220	05	62	e	08.3	+01	48	43	5	7	-	8	3	45	170	09	62	id	08.4	+15	47	45	7	-	-	2	2	35	4	15	1	bc	cisoccciloc	46	40	4					
Eskdalemuir	794	•	•	•	•	•	•	•	•	•	•	•	•	•	•	180	07	56	id	05.7	+15	44	43	7	-	-	2	2	04	-	1	c	ccilomo	ccilomo	43	42	6					
Prestwick	30	170	13	66	id	07.7	+10	48	44	-	7	-	7	-	3	170	16	60	id	03.0	+25	49	46	6	2	-	2	2	30	5	20	2	cisodomo	ccilomo	46	45	7					
West Freugh	50	200	10	58	id	07.7	+11	48	45	5	2	-	8	8	50	210	21	35	id	03.0	+12	50	49	7	2	-	2	2	04	2	02	2	ccilo	ccilomo	46	44	14					
Ronaldsway	55	180	15	58	id	10.0	+03	47	47	6	2	-	8																													

No. 34125

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue. Thursday 28th April 1955

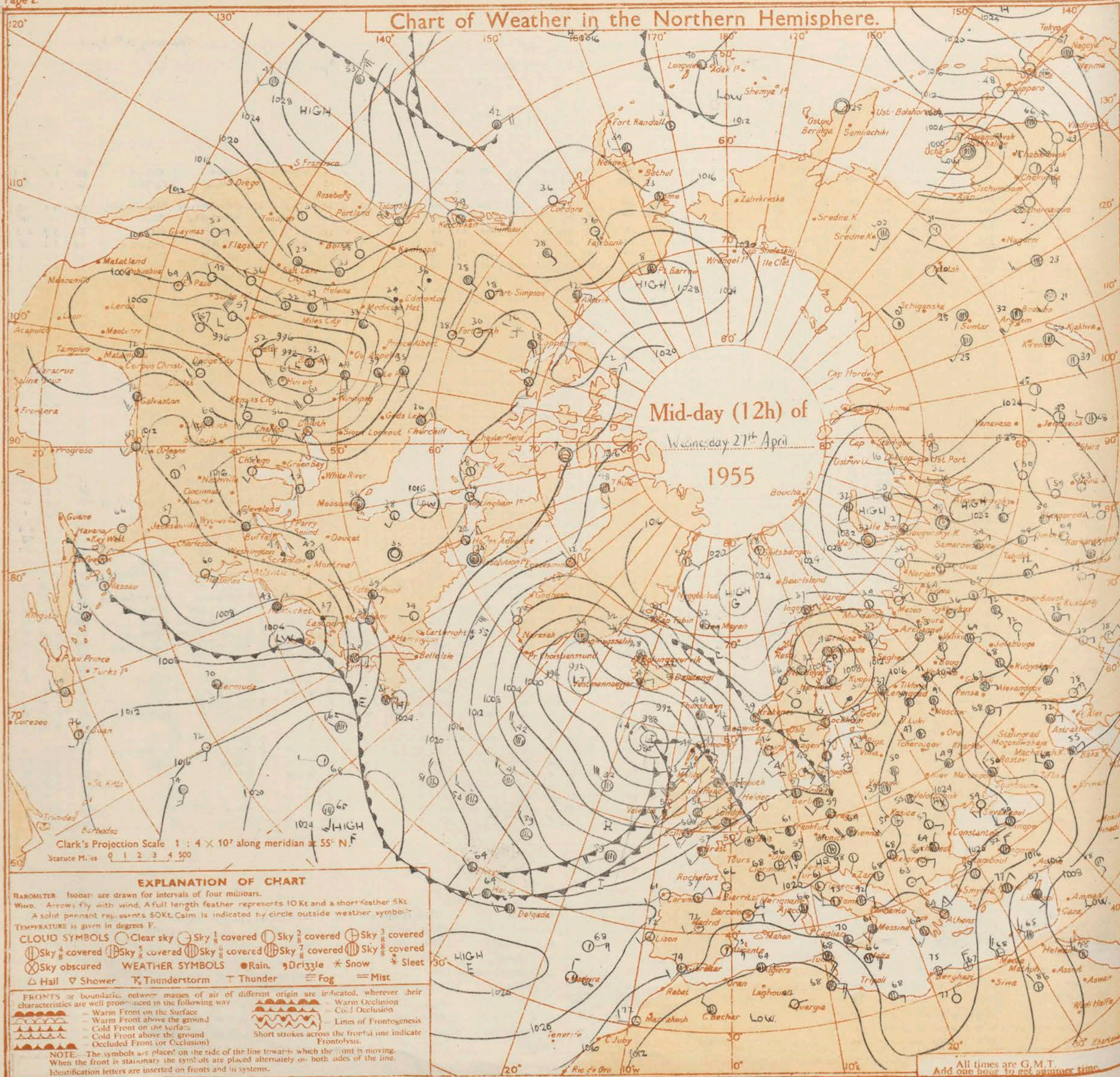
OBSERVATIONS at 12h. G.M.T. 27th April 1955

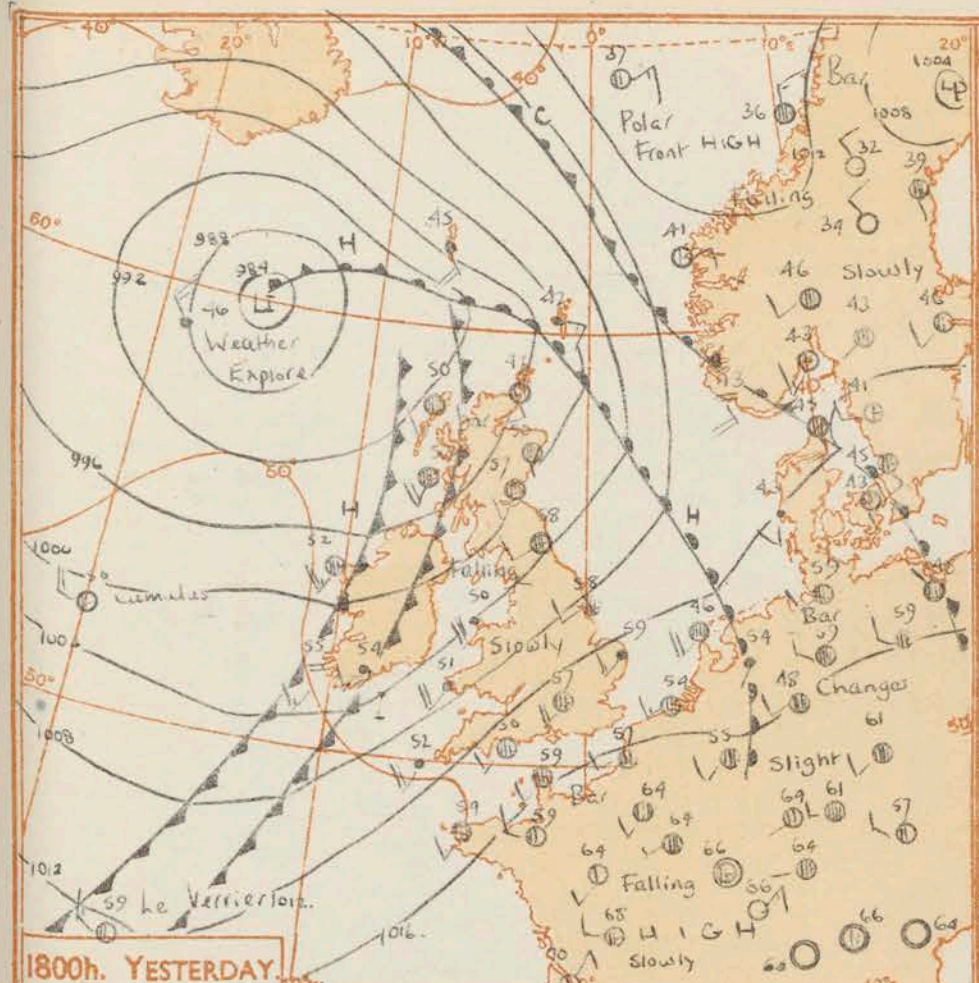
OBSERVATIONS at 18h. G.M.T. 27th April 1955

OBSERVATIONS during DAY

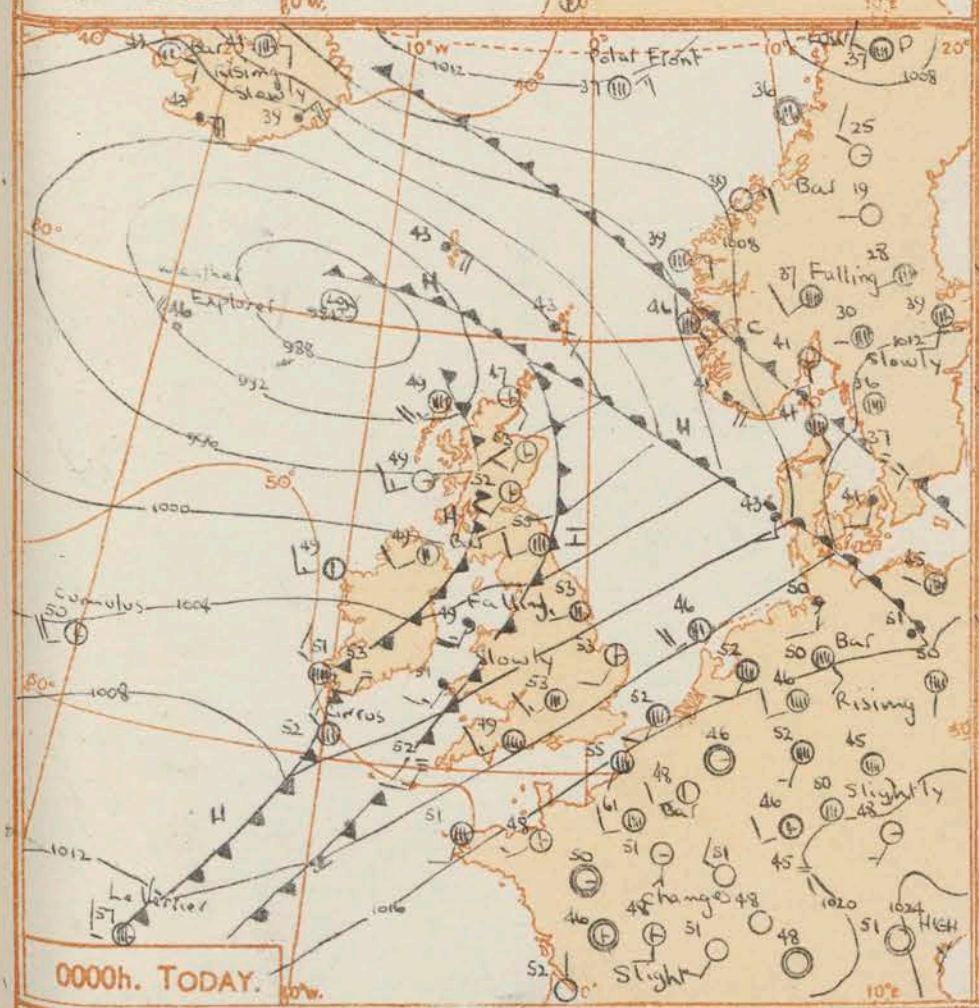
STATIONS (For heights see p. 4)	Wind			Present Weather	Pressure		Temp.		Cloud				Wind			Temp.			Cloud				21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)										
	Direction (degrees)	Speed (kts.)	↑		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt.	Lowest layer Amt.	Direction (degrees)	Speed (kts.)	↑	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F.	Dew point °F.	Form			Main layer Amt.	Lowest layer Amt.													
									Low	Medium	High										Total amount 0-8	Total amount 0-8							Total amount 0-8	Total amount 0-8	Total amount 0-8	Total amount 0-8	Total 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)	09h. to 15h. (34)	15h. to 21h. (35)				
Kew ...	150	14	60	cld	13.6	-0.5	55	50	4	-	-	8	8	30	7	10	230	16	60	cld	12.5	-0.8	56	47	6	7	-	7	4	12	-	-	0	cld	cld	59	1.5	0.1
London Airport	230	16	62	cld	13.6	-0.6	59	50	5	-	-	8	7	30	5	15	220	18	66	cld	12.5	-1.1	57	47	2	5	7	7	1	15	-	-	0	cld	cld	61	*	1.2
Tangmere	250	15	56	c	15.5	+0.1	52	49	6	-	-	8	8	07	7	05	210	14	59	c	14.4	-0.6	53	50	5	7	-	7	6	45	1	18	0	od. d. m. of	cld. m. m.	55	0.1	TR
Bournemouth (Hurn)	220	16	56	c	15.1	-0.2	53	51	6	-	-	8	8	25	7	06	210	14	74	cld	13.7	-0.5	54	48	5	7	-	7	3	30	-	-	1	od. d. m. of	cld. m. m.	57	*	TR
Boscombe Down	250	16	63	c	14.6	-0.3	56	52	6	-	-	8	8	35	2	07	230	14	74	bc	13.5	-0.4	55	50	5	-	-	5	5	25	-	-	0	cld	cld	62	0.3	0.3
Felixstowe	220	12	61	c	13.8	-0.6	52	46	5	7	-	7	3	30	-	-	240	16	61	c	12.7	-0.7	53	49	5	7	-	7	7	57	2	27	1	cld	cld	54	0.2	TR
Gorleston	190	08	56	d. d.	13.1	+0.3	53	47	5	2	-	8	4	38	-	-	210	16	58	cld	14.2	-0.9	59	48	-	7	-	8	8	56	-	-	1	od. d. m.	cld. m.	62	1.1	1
West Raynham	220	13	60	cld	11.2	-1.3	56	51	5	7	-	7	3	20	-	-	210	19	74	cld	09.8	-0.8	57	49	-	7	-	7	-	3	60	0	od. d. m. cld	cld. m.	62	0.7	0.5	
Mildenhall	210	11	65	c	11.8	-1.1	60	51	5	2	-	8	6	20	-	-	100	13	66	cld	10.4	-1.0	60	48	5	2	-	7	5	20	2	10	1	od. d. m. cld	cld. m.	63	0.7	TR
Cranfield	230	15	80	c	11.7	-0.8	57	51	5	-	-	8	8	35	2	12	230	20	66	cld	10.5	-0.8	57	49	5	7	-	7	4	25	-	-	0	cld	cld	62	1.1	TR
Elmdon	240	15	58	c	10.0	-1.4	58	51	5	-	-	8	8	40	5	15	270	13	58	c	08.8	-0.9	57	50	8	7	-	7	1	18	-	-	0	cld	cld	59	0.0	TR
Wittering	240	11	66	cld	10.9	-0.8	57	54	6	-	-	8	8	12	2	08	270	20	66	c	09.4	-0.9	59	51	5	7	-	7	2	15	-	-	1	cld	cld	62	0.7	TR
Watnall	210	14	57	cld	09.2	-1.2	58	49	5	7	-	8	5	16	2	08	210	15	58	c	08.1	-0.7	57	49	5	3	-	7	6	50	2	25	1	cld	cld	59	0.0	-
Ross-on-Wye	230	14	66	c	10.7	-0.7	58	47	5	-	-	8	8	20	-	-	230	15	63	c	09.2	-1.1	57	46	6	4	-	6	4	20	-	-	0	cld	cld	58	0.3	TR
Shawbury	210	6.5	66	c	08.4	-1.4	57	49	5	-	-	8	8	20	-	-	220	14	80	cld	07.8	-0.4	57	48	5	7	-	7	4	20	-	-	1	c	cld	58	0.1	TR
Bristol	250	16	70	cld	12.6	-0.3	59	49	8	5	-	7	5	30	2	20	230	12	69	c	10.9	-1.0	57	49	8	7	1	7	4	50	1	18	0	cld	cld	62	0.7	TR
Plymouth	210	13	58	c	14.2	-0.3	54	50	6	-	-	8	8	30	1	05	210	18	57	c	13.1	-0.7	52	49	5	-	-	8	8	30	2	10	1	cld	cld	56	1.0	TR
Chivenor	240	18	82	cld	12.5	0.0	58	51	5	3	-	8	5	40	3	28	200	16	63	c	10.9	-0.5	57	51	5	7	-	7	6	50	1	15	1	cld	cld	60	0.2	0.2
St. Eval	210	25	66	cld	12.7	-0.3	57	51	5	7	-	8	3	15	-	-	200	26	74	c	10.9	-0.8	54	51	5	-	-	8	8	10	-	-	1	cld	cld	60	0.8	1
Culdrose	250	18	66	cld	13.4	-0.1	56	53	5	-	-	7	7	50	1	12	220	19	62	cld	12.4	-0.7	52	51	5	-	-	8	8	30	2	12	1	cld	cld	57	3.2	1
Scilly, St. Mary's	200	18	63	c	11.6	-0.5	54	52	5	-	-	7	7	18	-	-	200	18	48	cld	10.2	-0.9	52	50	6	-	-	8	8	08	-	-	1	cld	cld	56	2.0	1
Guernsey	190	10	63	c	17.2	-0.1	51	49	6	-	-	8	8	25	2	02	200	10	80	c	15.7	-0.7	55	48	5	3	-	7	6	30	3	20	0	cld	cld	55	0.6	TR
Aberporth	200	18	66	cld	08.9	-0.5	53	51	6	-	-	8	7	06	-	-	180	18	48	cld	07.3	-1.2	51	50	6	-	-	8	8	04	-	-	1	cld	cld	54	0.0	3
Pembroke Dock	200	17	58	cld	10.7	-0.3	52	50	5	7	-	8	6	40	1	09	200	20	17	cld	09.0	-0.8	51	51	6	-	-	8	8	06	-	-	2	cld	cld	54	0.0	6
Holyhead (Valley)	190	27	32	cld	05.4	-0.9	50	50	6	-	-	8	8	02	-	-	190	28	32	cld	04.9	-0.3	50	49	6	-	-	8	8	02	-	-	1	cld	cld	51	0.0	2
Manchester	210	15	48	cld	07.9	-0.9	56	51	6	2	-	8	5	20	3	17	220	18	63	cld	06.5	-0.3	54	49	6	2	-	8	8	25	3	15	2	cld	cld	57	0.0	1
Squires Gate	200	16	59	cld	06.6	-0.7	53	50	6	-	-	8	8	45	5	15	200	20	61	c	04.8	-1.2	54	50	6	4	-	8	6	50	5	16	1	cld	cld	55	0.5	1
Silloth	190	18	26	cld	03.7	-0.7	52	51	7	-	-	8	8	02	-	-	190	16	28	cld	02.1	-1.1	50	50	7	-	-	8	8	05	-	-	1	cld	cld	53	0.0	6
Lindholme	210	18	58	cld	08.5	-1.1	58	51	5	2	-	8	6	25	-	-	210	20	66	c	07.0	-0.9	59	51	5	7	-	7	5	35	3	20	1	cld	cld	60	0.1	1
Spurn Head	200	09	48	cld	10.0	-0.7	52	50	7	2	-	8	8	57	6	12	230	12	59	c	08.0	-1.1	58	50	5	-	-	7	7	24	-	-	1	cld	cld	60	0.0	0.4
Dishforth	220	20	58	c	06.5	-1.1	56	49	5	-	-	8	8	25	1	15	210	20	58	c	04.9	-1.0	59	50	5	7	2	7	5	20	-	-	1	cld	cld	60	0.7	TR
Tynemouth	180	08	24	c	04.8	-1.3	52	46	6	-	-	8	8	15	-	-	230	12	61	c	03.7	-0.8	58	49	5	-	-	7	7	30	-	-	1	cld	cld	58	0.5	0.2
Leuchars	180	13	48	cld	04.2	-2.0	55	51	7	2	-	8	5	07	1	04	200	09	66	c	08.9	-0.8	57	52	5	-	-	7	6	32	2	18	1	cld				

Chart of Weather in the Northern Hemisphere.

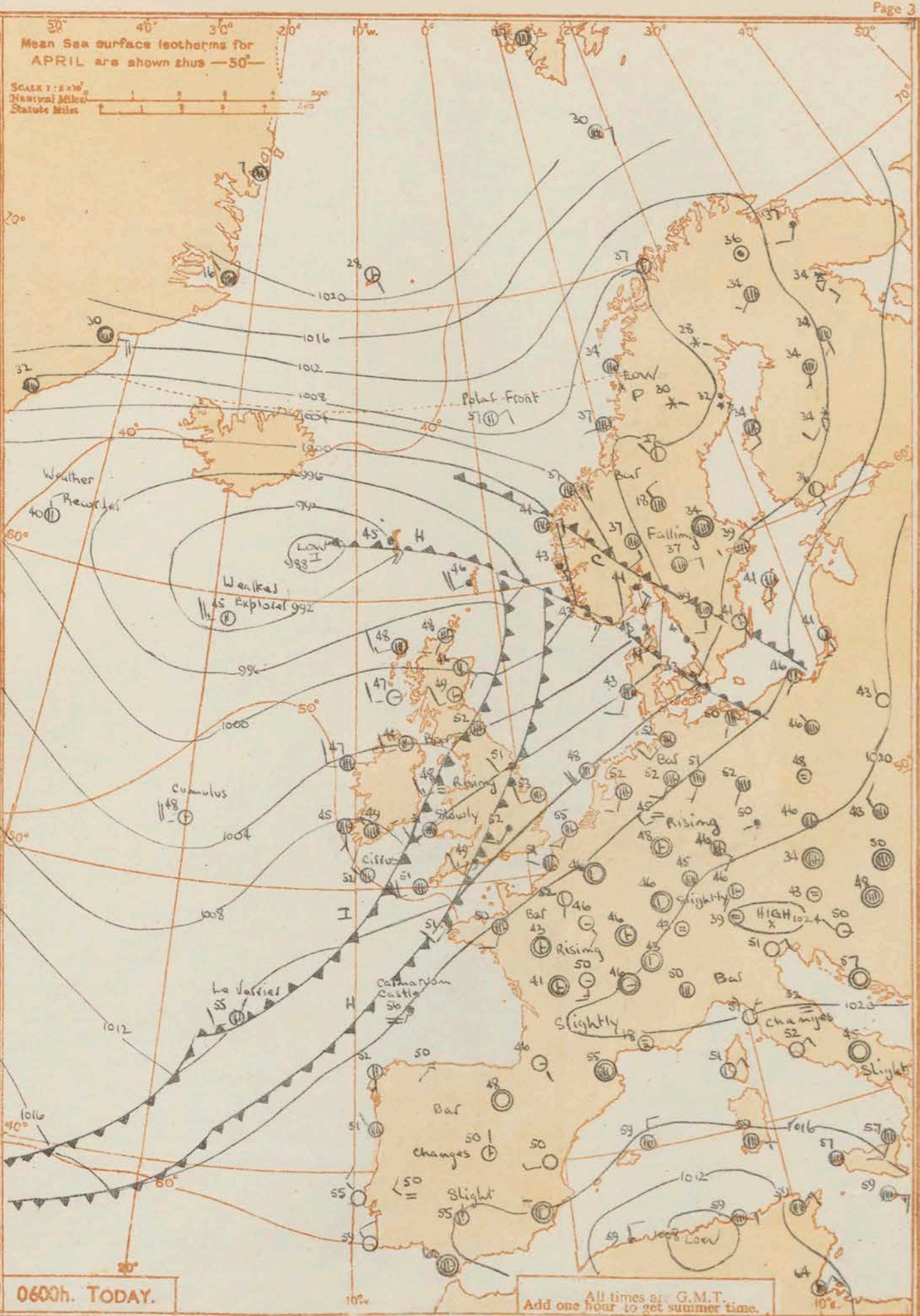




1800h. YESTERDAY.



0000h. TODAY.



0600h. TODAY.

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

GENERAL SYNOPTIC DEVELOPMENT.

A depression to the west of Ireland moved northeast. The associated warm front moved fairly quickly east across the British Isles and the cold front crossed Scotland and Ireland, but became slow moving over England with minor waves running northeastwards. The depression is expected to move slowly northeast and fill a little. The cold front should clear all but southeast England during the day but a wave on the front will probably move across southern England later.

Issued at mid-day to-day Thursday 28th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

Over Scotland, Ireland and the northern half of England and Wales it will be rather warm and there will be sunny periods today but occasional showers will occur. Tonight there will be long clear periods. Over southern England and Wales weather will be mainly cloudy with a little light rain or drizzle at times but most parts will have sunny intervals this afternoon and it will be rather warm.

OUTLOOK FOR following 24 hours. Bright periods and scattered showers in all areas. Rather warm.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 28th April 1955.

OBSERVATIONS at 06h. G.M.T. 28th April 1955.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Pressure		Temp.		Cloud						Wind Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Form						State of ground	Weather		Temperature		Rain mm. (43)			
		Direction (degrees)	Speed (kts.)	Visiblty	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb	Wet Bulb	Dew point	Low	Medium	High	Total 0-8	Main layer 0-8										Ht. 0-8	Amt. 0-8	Ht. 0-8	Amt. 0-8	Ht. 0-8	State of ground		21h.-03h. (39)	03h.-09h. (40)	Min. °F. (41)	Min. on Grass °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)				
Kew ... London Airport	18 82	220 220	15 15	6 6	c c	12.2 12.2	-0.6 -0.6	52 53	46 46	- -	7 7	- -	6 6	- -	6 6	59 59	210 200	14 15	56 66	c bc	12.5 12.3	+0.2 +0.6	52 52	49 48	5 7	- -	- -	8 8	8 8	20 15	- 6	- 10	1 0	bcc bcc	cccfom cccdad.ccf	52 51	49 47	TR TR	
Tangmere Bournemouth (Hurn)	53 34	240 210	12 13	58 66	c c	13.8 13.6	-0.6 -0.3	51 53	48 49	- -	- -	- -	8 8	8 8	26 30	- -	230 190	15 13	61 32	c dcd	13.4 13.0	+0.1 +0.6	50 50	48 49	5 6	- -	- -	8 8	8 8	30 06	2 -	07 -	1 1	ccm ccidam	cccdad.m cccdad.m	48 49	47 48	0.4 1	
Boscombe Down	414	230	18	66	c	13.1	-0.5	51	50	-	-	-	8	8	12	-	220	15	40	id.	12.6	+0.2	50	50	6	-	-	8	8	02	-	-	1	ccidam	cccfom.cld	50	48	0.5	
Felixstowe	10	250	12	66	c	12.8	-0.0	52	48	-	3	-	5	-	-	58	250	15	63	c	12.9	+0.4	51	47	-	7	-	8	8	57	-	-	0	bc	bcc	50	47	-	
Gorleston	5	200	12	58	bc	11.5	-0.1	53	47	-	4	-	3	-	-	58	230	12	62	c	11.2	-0.1	53	47	5	7	-	7	3	25	-	-	1	oifom	cccfom	50	49	0.1	
West Raynham	250	210	15	74	bc	09.8	+0.1	52	45	-	3	-	3	-	-	62	200	14	60	bc	10.0	+0.2	51	49	6	7	-	8	5	15	-	-	1	cbc	cccfom	50	46	1	
Mildenhall	15	180	13	74	bc	10.3	-0.6	53	46	-	3	2	5	-	-	57	180	14	61	c/r	10.7	+0.6	51	49	6	2	-	8	5	12	-	-	1	bcc	cccfom	53	50	TR	
Cranfield	340	230	21	62	bc	10.3	-0.7	52	46	6	3	-	5	3	16	-	220	14	58	bc	10.7	+0.1	52	50	6	-	-	8	8	10	-	-	1	bcc	cccfom	52	49	0.5	
Elmdon	324	210	13	62	c	08.8	-0.1	53	48	-	-	-	8	8	15	-	210	10	58	bc	09.0	+0.4	52	51	6	-	-	8	8	06	-	-	1	ccf	cccfom	51	50	0.6	
Wittering	216	210	10	66	bc	09.3	-0.1	52	48	-	7	-	4	-	-	6	210	14	58	bc	09.9	+0.7	52	51	6	-	-	8	8	15	7	08	1	bcc	cccfom	51	47	1	
Watnall	366	210	09	58	c	07.7	-0.5	53	47	5	-	-	8	8	21	-	200	08	30	bc	08.6	+0.6	52	50	6	-	-	8	8	20	6	05	1	ccf	cccfom	50	50	2	
Ross-on-Wye	223																230	10	57	o	08.9	-0.2	53	51	6	-	-	8	8	10	-	-	1	ccf	cccfom	52	51	1	
Shawbury	235	210	14	59	bc	07.4	-0.5	55	50	7	-	-	8	8	18	4	190	09	74	cld	08.1	+0.7	53	50	5	-	-	7	7	30	2	17	1	ccf	cccfom	52	50	1	
Bristol	192	200	15	56	o	10.9	+0.1	54	50	6	-	-	8	8	10	-	190	08	56	dcd	10.3	00	52	51	6	-	-	8	8	20	6	10	1	ccf	cccfom	51	48	1	
Plymouth	90	240	07	19	cld	12.0	-0.7	50	50	6	-	-	8	7	02	-	230	07	01	dcd	11.6	+0.6	49	49	-	-	-	9	9	01	-	-	1	ccf	cccfom	49	49	3	
Chivenor	20	210	11	56	bc	10.3	-0.6	53	51	6	-	-	8	8	14	-	230	10	81	bc	10.6	+0.8	53	51	6	-	-	8	8	20	3	08	1	ccf	cccfom	52	52	2	
St. Eval	336	200	18	48	bc	10.7	-0.3	53	53	6	-	-	8	8	02	-	210	15	59	c	10.7	+0.6	51	50	6	-	-	7	7	08	-	-	1	ccf	cccfom	51	50	2	
Culdrose	260	230	17	08	bc	11.8	-0.4	52	52	-	-	-	9	9	00	-	250	13	30	c	11.9	+0.6	51	51	6	-	-	8	7	02	2	02	0	ccf	cccfom	50	49	3.4	
Scilly, St. Mary's	158	200	17	02	f	09.5	-0.7	52	52	-	-	-	9	9	00	-	230	18	61	c	09.7	+0.6	51	49	5	-	-	8	8	10	-	-	1	ccf	cccfom	55	49	1	
Guernsey	340	180	14	76	c	15.2	-0.7	49	47	5	-	-	7	7	25	-	180	10	66	c	14.6	+0.1	49	47	5	7	-	7	7	58	6	21	0	c	ccf	cccfom	48	48	TR
Aberporth	375	200	16	48	id.	07.8	-0.3	51	51	6	-	-	8	8	04	-	200	14	66	c	07.7	+0.3	51	49	6	-	-	7	7	30	5	06	1	ccf	cccfom	51	50	7	
Pembroke Dock	34	210	15	48	id.	08.7	-0.2	51	51	6	-	-	8	8	04	-	200	10	48	c	08.8	+0.2	51	50	6	-	-	8	8	20	7	04	1	ccf	cccfom	50	50	4	
Holyhead (Valley)	32	190	25	09	dcd	04.7	-0.1	49	49	-	-	-	9	-	-	-	230	14	64	f	05.9	+0.7	48	48	-	-	-	9	-	-	-	-	1	ccf	cccfom	47	47	0.1	
Manchester	248	220	14	58	c/r	06.3	-0.3	54	50	6	-	-	8	8	25	3	210	13	61	c/r	07.0	+0.4	52	50	5	-	-	6	5	35	1	08	1	ccf	cccfom	52	50	0.3	
Squires Gate	33																220	11	57	dcd	06.1	+0.7	50	49	6	-	-	8	8	45	5	07	1	ccf	cccfom	49	48	1	
Silloth	25	210	18	48	o	02.3	+0.2	49	49	6	-	-	8	8	03	-	230	10	58	c	04.9	+0.3	48	47	5	7	-	7	3	25	-	-	1	ccf	cccfom	48	46	1	
Lindholme	21	200	13	58	c	06.7	-0.4	50	51	5	7	-	8	5	24	-	200	08	58	c	07.3	+0.8	54	52	5	3	-	7	5	25	-	-	1	ccf	cccfom	53	50	0.1	
Spurn Head	29	230	15	59	bc	07.7	-0.4	53	49	5	-	-	4	4	20	-	230	10	57	bc	08.1	+0.4	51	48	6	-	-	8	8	18	-	-	1	ccf	cccfom	50	49	0.5	
Dishforth	105	190	12	59	c	04.8	00	54	50	5	7	-	8	4	20	-	210	11	59	c	05.5	+0.5	54	50	5	7	-	6	6	20	-	-	1	ccf	cccfom	54	49	-	
Tynemouth	108	250	07	61	c	03.3	00	55	49	5	-	-	7	7	36	-	210	02	61	c	04.5	+0.6	52	48	5	-	-	7	7	32	-	-	1	ccf	cccfom	52	44	-	
Leuchars	36	220	07	66	bc	08.1	-0.4	52	49	5	-	-	3	3	40	-	220	09	80	bc	01.0	+0.8	49	44	8	3	-	3	3	40	1	20	1	ccf	cccfom	47	43	TR	
Eskdalemuir	794																160	05	74	b	04.0	+0.2	43	41	-	-	-	0	-	-	-	-	1	ccf	cccfom	40	39	2	
Prestwick	30	240	12	66	cld	00.8	-0.4	50	47	5	-	-	8	8	19	2	240	15	74	bc	03.4	+0.2	48	44	8	-	-	4	4	40	1	25	1	ccf	cccfom	47	44	0.1	
West Freugh	50	230	11	58	c	01.4	+0.8	49	48	5	-	-	7	7	43	-	260	12																					

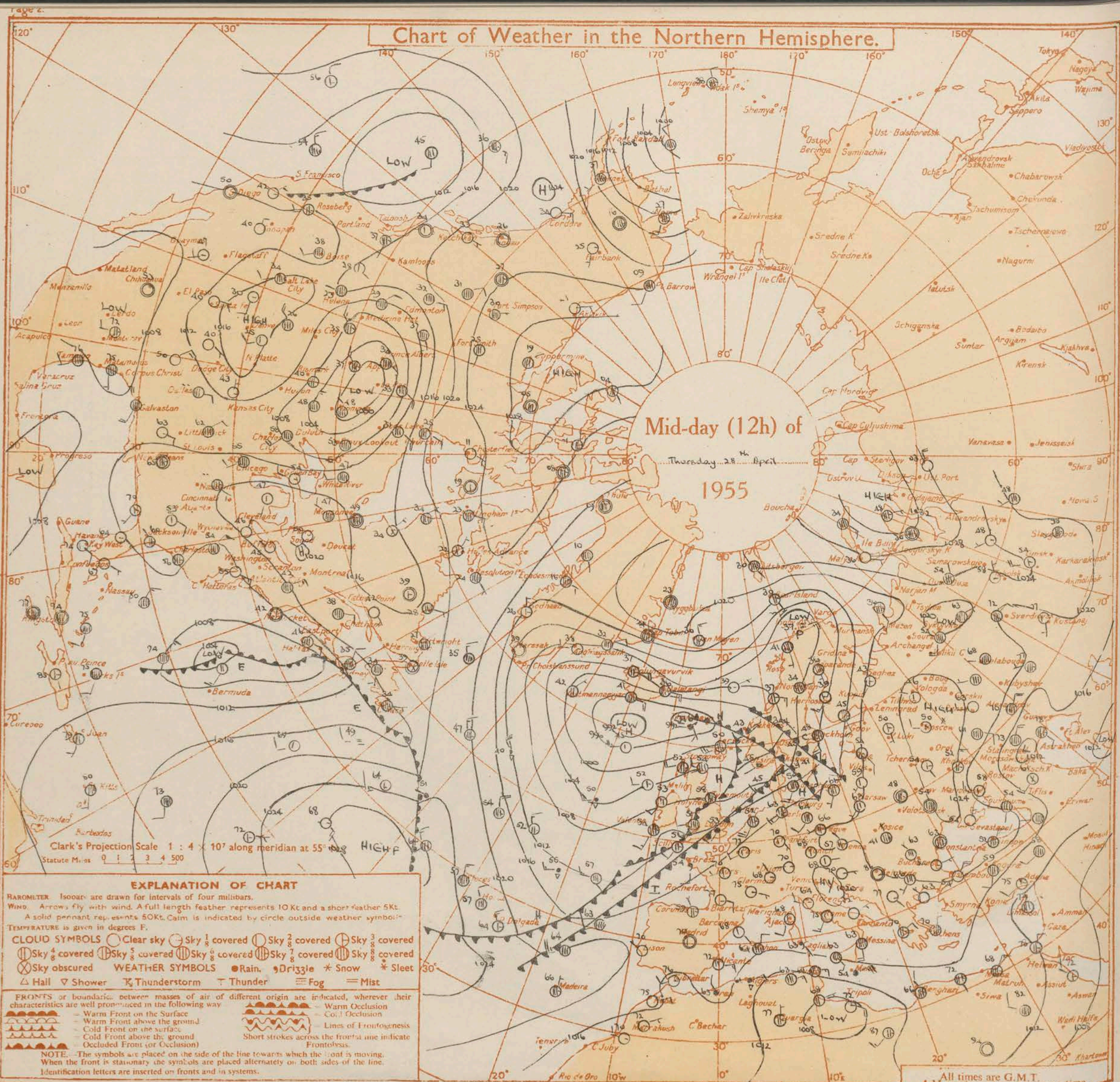
No. 34126

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

Date of Issue... Friday 29th April 1955

OBSERVATIONS at 12h. G.M.T. 29 th April 1955																OBSERVATIONS at 18h. G.M.T. 28 th April 1955																OBSERVATIONS during DAY							
STATIONS (For heights see p. 4)	Wind		† Present Weather	Pressure		Temp.		Cloud							Wind (direction (degrees) Speed (kts.)	† Present Weather	Pressure		Temp.		Cloud							21 h. State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)						
	Direction (degrees)	Speed (kts.)		Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			† Total amount 0-8 (12)	Main layer 0-8 (13)	Lowest layer 0-8 (14)	Ht. (15)			Ht. (16)	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form			† Total amount 0-8 (28)	Main layer 0-8 (29)	Lowest layer 0-8 (30)		Ht. (31)	Ht. (32)				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 ... London Airport	190	13	39	cl	13.4	+0.5	54	50	6	-	-	8	8	15	4	10	190	13	39	c	13.9	00	55	51	6	-	-	8	8	35	6	18	1	ccld	ccld	57	0.0	0.1	
Tangmere ... Bournemouth (Hurn)	240	16	50	cl	14.6	+0.7	51	45	6	2	-	8	8	10	6	06	180	05	50	cl	15.0	-0.1	51	49	6	-	-	8	8	20	6	07	1	ccld	ccld	52	0.0	12	
Boscombe Down	220	17	40	cl	13.3	+0.4	54	54	6	-	-	8	8	08	5	03	230	11	58	cl	14.3	+0.4	54	52	6	-	-	8	8	30	5	10	1	ccld	ccld	59	1.0	1	
Felixstowe ...	250	15	43	c	13.6	+0.2	55	49	5	-	-	8	8	35	-	-	240	11	60	c	14.1	-0.2	54	50	5	7	2	6	4	18	-	-	0	c	ccld	57	1.5	-	
Gorleston ...	200	14	60	c	12.5	+0.8	60	51	2	7	-	6	6	56	1	23	210	12	56	bc	13.4	-0.3	61	51	2	-	6	4	2	26	-	-	0	ccld	ccld	63	2.2	0.1	
West Raynham	210	13	66	c	11.2	+0.5	57	51	5	-	-	7	7	12	-	-	210	13	60	c	11.9	-0.3	58	50	2	3	2	7	1	25	-	-	1	ccld	ccld	61	2.5	-	
Mildenhall ...	180	13	66	c	12.0	+0.4	60	50	5	-	-	8	8	33	-	-	200	11	61	c	13.1	+0.8	60	51	5	3	1	6	4	20	-	-	0	ccld	ccld	61	2.5	-	
Cranfield ...	220	20	59	c	11.7	+0.7	57	51	7	-	-	7	7	40	6	03	230	12	80	c	12.2	+0.3	59	50	5	7	8	6	4	20	1	12	0	c	ccld	60	1.7	12	
Elmdon ...	220	14	66	c	10.4	+0.9	58	47	8	-	-	6	6	35	3	23	230	17	61	c	11.2	+0.7	58	41	1	3	2	7	1	30	-	-	1	c	ccld	62	3.3	-	
Wittering ...	240	12	63	c	10.8	+0.7	59	53	2	-	-	7	7	15	-	-	260	12	62	c	11.6	+0.4	60	53	8	-	-	7	6	20	-	-	0	ccld	ccld	62	3.1	12	
Watnall ...	240	13	61	c	09.4	+0.6	59	44	1	-	-	6	6	20	-	-	220	03	61	c	10.7	+0.7	59	42	1	-	1	7	6	25	-	-	0	ccld	ccld	63	3.4	-	
Ross-on-Wye ...	250	10	70	c	10.8	+0.8	58	49	3	-	-	7	7	25	-	-	260	10	82	c	12.1	+0.7	57	41	5	-	8	7	6	35	-	-	0	ccld	ccld	61	4.9	-	
Shawbury ...	210	10	74	c	09.7	+1.1	56	49	8	-	-	7	7	40	5	20	280	11	48	cl	11.3	+0.9	57	48	8	-	-	8	8	35	1	12	1	ccld	ccld	60	0.6	0.1	
Bristol ...	230	12	64	c	11.6	+0.1	60	51	8	-	-	7	7	25	4	20	240	07	62	c	13.0	+0.4	55	44	5	-	-	8	8	30	-	-	1	ccld	ccld	60	2.9	12	
Plymouth ...	230	06	59	c	13.1	+0.7	53	52	5	3	-	7	6	40	2	07	-	0	58	c	13.9	00	51	50	6	-	-	8	8	20	5	03	1	ccld	ccld	55	1.2	-	
Chivenor ...	260	14	81	c	12.8	+1.4	58	51	5	-	-	7	5	12	-	-	210	08	82	c	13.1	+0.0	52	49	-	3	8	7	-	6	58	0	c	ccld	59	4.5	-		
St. Eval ...	250	13	63	c	13.2	+1.2	54	50	8	7	6	7	3	15	-	-	-	0	74	c	12.7	-0.2	54	46	8	7	-	7	8	30	1	18	1	ccld	ccld	56	4.5	12	
Culdrose ...	260	08	69	c	13.2	+0.7	54	51	1	7	8	6	3	12	-	-	240	05	69	c	13.4	+0.1	53	52	8	1	-	8	4	30	2	20	0	ccld	ccld	56	3.3	12	
Scilly, St. Mary's	210	08	66	bc	12.3	+0.9	54	52	2	7	-	5	4	57	3	17	160	06	61	c	12.3	-0.4	55	49	8	-	-	7	7	25	-	-	0	c	ccld	57	6.2	-	
Guernsey ...	170	10	74	c	15.6	+0.6	52	48	5	-	-	8	7	30	-	-	230	08	19	cl	14.9	-0.2	54	54	6	-	-	8	8	05	4	03	1	c	ccld	55	0.0	0.6	
Aberporth ...	260	13	26	cl	09.7	+1.1	51	51	6	-	-	8	8	05	2	01	230	12	74	bc	11.9	+0.5	53	40	3	4	2	4	1	15	-	-	1	ccld	ccld	53	2.4	2	
Pembroke Dock	260	09	63	cl	11.0	+0.9	51	50	6	2	-	8	8	10	7	05	240	09	84	bc	12.6	+0.1	54	47	1	3	6	3	1	20	-	-	1	ccld	ccld	56	4.9	12	
Holyhead (Valley)	300	06	66	c	09.1	+1.6	52	50	6	-	-	8	8	40	3	07	190	11	74	bc	10.7	+0.8	50	45	8	7	-	5	5	45	1	18	1	c	ccld	53	3.0	-	
Manchester ...	310	08	37	cl	08.8	+1.6	55	51	8	-	-	7	7	50	2	08	310	03	32	cl	11.0	+1.1	53	49	8	-	-	8	8	30	2	08	2	ccld	ccld	60	2.4	-	
Squires Gate ...	290	07	60	c	09.2	+1.7	51	48	8	-	-	8	8	40	1	16	240	04	60	c	10.9	+0.8	51	48	8	-	-	7	7	32	2	22	1	ccld	ccld	54	1.8	-	
Silloth ...	220	12	61	c	07.6	+1.2	52	46	8	3	9	7	1	25	-	-	220	09	80	c	10.0	+1.2	52	44	8	-	-	7	7	56	1	28	1	ccld	ccld	55	4.7	-	
Lindholme ...	220	13	74	c	08.5	+0.7	63	50	8	-	-	7	5	30	4	20	280	10	37	c	10.4	+0.9	58	51	5	-	-	7	7	40	5	20	0	ccld	ccld	65	5.0	-	
Spurn Head ...	220	10	58	c	09.1	+0.5	61	50	8	-	-	6	6	30	2	24	240	10	66	c	10.1	+0.4	61	45	1	7	-	7	4	30	-	-	0	ccld	ccld	65	5.6	-	
Dishforth ...	220	15	74	cl	08.0	+1.3	57	50	8	-	-	7	7	30	3	16	250	12	74	cl	10.0	+1.0	57	47	8	7	-	7	5	50	2	25	1	ccld	ccld	61	2.7	0.1	
Tynemouth ...	270	02	61	c	07.7	+1.3	58	48	5	-	-	7	7	32	-	-	270	03	61	c	09.1	+1.0	57	40	5	-	-	7	7	40	-	-	0	ccld	ccld	62	3.0	-	
Leuchars ...	240	14	74	bc	05.1	+1.7	56	39	8	-	-	5	4	20	-	-	240	11	82	c	07.8	+1.4	56	39	8	-	-	2	6	3	40	1	25	1	ccld	ccld	60	7.4	0.1
Eskdalemuir ...	240	08	74	bc	06.5	+1.5	55	42	2	-	-	4	4	25	-	-	230	09	74	c	08.9	+1.3	56	43	5	-	-	7	7	25	-	-	1	ccld	ccld	57	7.6	-	
Prestwick ...	230	13	74	bc	07.4	+1.7	54	43	2	4	1	5	3	25	-	-	270</																						

Chart of Weather in the Northern Hemisphere.



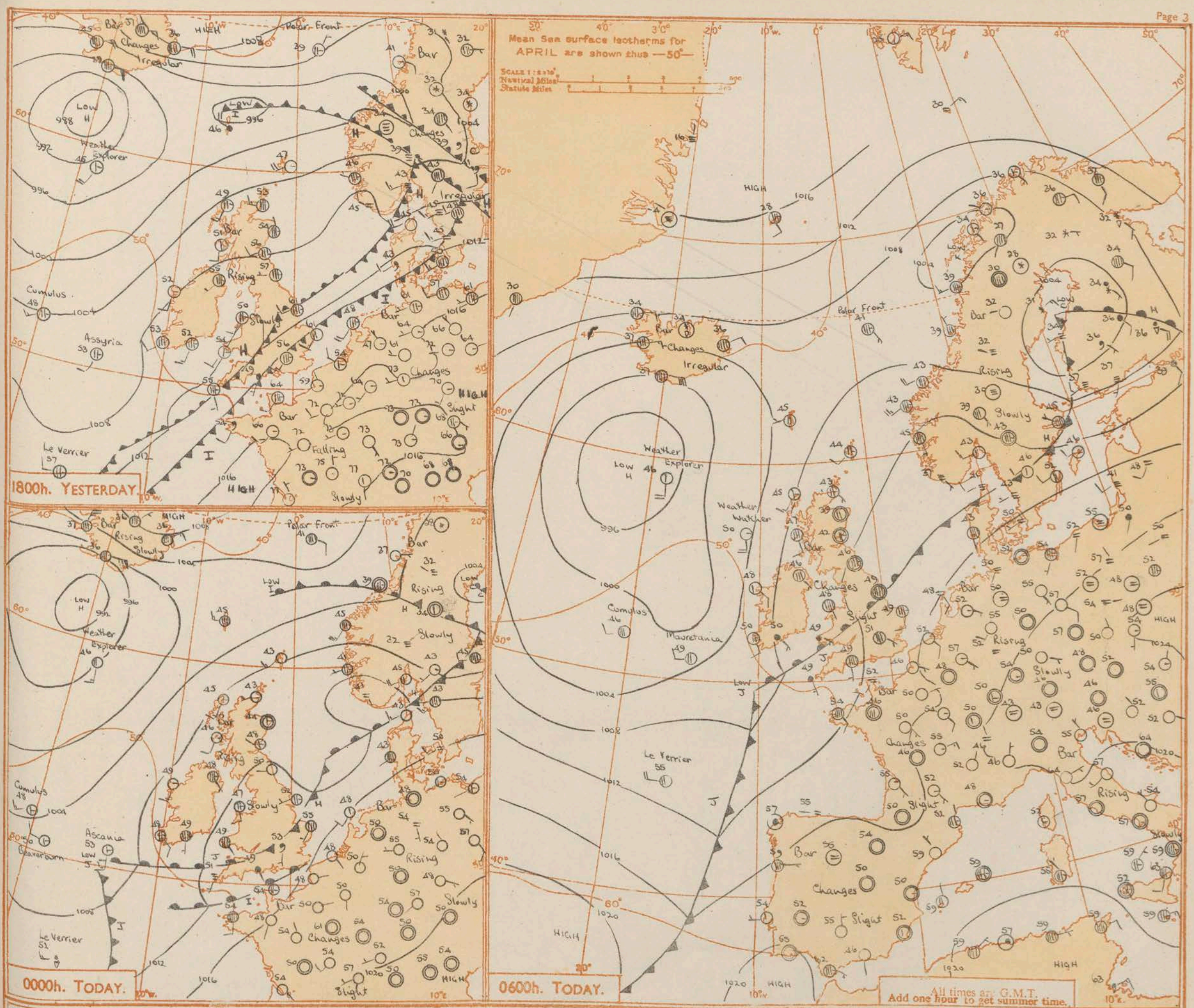
Mid-day (12h) of
Thursday... 28th April
1955

Clark's Projection Scale 1 : 4 x 10⁷ along meridian at 55° N
Statute Miles 0 1 2 3 4 500

EXPLANATION OF CHART

BAROMETER. Isohars are drawn for intervals of four millibars.
WIND. Arrows fly with wind. A full length feather represents 10 Kt and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.
TEMPERATURE is given in degrees F.
CLOUD SYMBOLS ○ Clear sky ○ Sky 1/8 covered ○ Sky 2/8 covered ○ Sky 3/8 covered ○ Sky 4/8 covered ○ Sky 5/8 covered ○ Sky 6/8 covered ○ Sky 7/8 covered ○ Sky 8/8 covered ○ Sky obscured
WEATHER SYMBOLS ● Rain, ☉ Drizzle, * Snow, * Sleet, △ Hail, ▽ Shower, ⚡ Thunderstorm, T Thunder, ☁ Fog, = Mist
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 Occlusion
— Warm Front above the ground — Cold Occlusion
— Cold Front on the surface — Lines of Frontogenesis
— Cold Front above the ground — Short strokes across the frontal line indicate Frontolysis.
NOTE:—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

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



GENERAL SYNOPTIC DEVELOPMENT.

The depression south of Iceland will be slow moving while a deepening trough of low pressure will move northwards over the British Isles and further troughs are expected to follow from the south.

Issued at mid-day today Friday 29th April 1955

FORECAST FOR BRITISH ISLES until noon tomorrow :-

In south east England and also in northern Scotland at first there will be sunny periods and it will be dry to-day. Elsewhere weather will be mainly cloudy with occasional rain, heavy in places perhaps with thunder and hill and coastal fog will occur in southwestern areas. Rain is likely to extend to the southeast of England later in the period and probably also to northern Scotland, while brighter showery weather will reach western areas of England and Wales. Generally warm.

OUTLOOK FOR Following 24 hours:-
In most places but also outbreaks of rain, probably with thunder. Temperatures continuing above normal. Probably changeable with some bright intervals.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 29th April, 1955.

OBSERVATIONS at 06h. G.M.T. 29th April, 1955.

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						State of ground	Weather		Temperature		Rain																				
		Direction (degrees)	Speed (kts.)	Visibility (miles)	Bar at M.S.L.		Change in 3 hrs.	Dry Bulb	Dew point	Form			Direction (degrees)	Speed (kts.)	Visibility (miles)	Present Weather		Bar at M.S.L.	Change in 3 hrs.	Dry Bulb	Dew point		Form			21h.-03h. (39)	03h.-09h. (40)	Min. °F. (41)	Min. on Grass °F. (42)													
										Total amount	Main layer	Lowest layer											Total amount	Main layer	Lowest layer																	
																														Low	Medium	High	Low	Medium	High							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)
Kew ... London Airport	18 82	180	07	24	dr	14.8	-0.2	53	53	7	-	-	8	8	10	5	140	05	56	c	13.4	-1.0	53	51	5	-	-	7	7	35	-	-	1	crR cmo	cmo 20	50	44	1				
Tangmere ... Bournemouth (Hurn)	53 34	090	04	40	cl	15.6	-0.1	50	50	6	-	-	8	8	29	4	110	02	59	c	14.3	-0.2	49	49	-	3	8	6	-	-	3	62	1	adad. fomo	cmo	46	38	0.5				
Boscombe Down ... Felixstowe ... Gorleston ... West Raynham ... Mildenhall ...	414 10 5 250 15	190 230 210 210 190	07 02 05 11 08	45 60 58 58 37	de c c c c	15.1 15.1 14.8 14.5 14.8	-0.1 -0.3 -0.1 -0.2 +0.8	51 53 55 54 55	51 51 51 51 51	6 5 5 5 5	- - - - -	- - - - -	8 7 6 7 8	8 3 6 7 6	02 20 60 40 52	- - - - -	190 160 180 140 130	16 10 10 08 07	40 60 60 19 40	id. bc c dod c	13.3 15.3 15.3 13.6 13.6	-0.7 -0.8 -0.8 -0.6 -1.2	52 49 52 53 53	52 47 52 52 53	6 - - 6 5	- - - - -	8 8 8 8 8	05 - - 06 5	- - - - -	4 1 7 8 7	02 58 56 1 0	1	adad. fomo	adad. fomo	51 49 47 51 50	50 45 40 48 48	3 - 0.3 0.4					
Cranfield ... Elmdon ... Wittering ... Watnall ... Ross-on-Wye ...	340 324 216 366 223	210 230 250	03 05 05 05 0	53 56 56 56 5	cl cl cl c c	14.7 13.9 14.4 14.2 -	+0.7 +0.5 +1.1 +0.7 -	50 49 53 49 -	48 46 47 47 -	5 3 5 3 -	- - - - -	- - - - -	8 5 7 7 7	11 3 3 40 56	- - - - -	150 040 150 -	08 07 06 06 03	42 14 04 28 15	cl RR rr rr cl d	12.7 12.1 13.0 13.5 11.5	-1.2 -0.8 -0.9 -1.0 -1.2	53 48 51 47 49	52 48 51 47 48	5 6 - 5 6	- 2 - - -	8 8 9 8 8	5 10 01 20 06	- - - - -	7 10 - 20 -	1 1 2 2 1	cidrm dodo	cidrm dodo	50 47 50 46 49	50 38 46 34 48	1 7 5 7 11							
Shawbury ... Bristol ... Plymouth ... Chivenor ... St. Eval ...	235 192 90 20 336	140 - - - 160	04 - 0 0 03	50 50 48 59 45	c c foc c ic	13.5 14.1 13.0 13.1 12.8	+0.5 +0.1 -0.3 -0.6 -0.7	41 52 51 52 50	39 48 50 48 50	- 5 6 6 7	- - - - -	- - - - -	6 5 8 8 7	- 25 03 24 04	- - - - -	040 180 0 210 110	02 05 03 02 04	32 32 f+ 58 58	foc rr f+ ic cl	12.4 11.7 10.9 11.3 10.5	-0.5 -0.7 -1.0 -0.4 -1.2	45 53 51 50 50	44 51 51 50 50	5 6 5 5 -	2 - 9 9 7	- - - - -	8 8 9 8 8	35 06 00 50 -	- - 6 6 8	25 - 26 58 1	1	cidrm dodo	cidrm dodo	49 51 51 49 49	30 48 50 46 48	5 11 13 6 2						
Culdrose ... Scilly, St. Mary's ... Guernsey ... Aberporth ... Pembroke Dock	260 158 340 375 34	190 190 170 140	03 03 10 09 02	42 42 41 74 53	f+ f+ bc c c	12.3 12.3 14.6 12.8 13.2	-0.4 -0.4 -0.6 -0.1 -0.5	51 51 52 46 49	51 51 50 43 47	- - - 4 5	- - - 2 -	- - - 4 -	9 9 9 7 7	9 9 00 8 28	- - - - -	160 160 150 150 120	03 03 08 11 06	48 48 09 06 61	foc foc ic foc foc	10.0 10.0 10.5 10.9 11.5	-0.6 -0.6 -0.8 -0.8 -0.8	49 48 51 42 49	48 48 50 42 45	6 - - 3 2	- - - - -	8 8 8 8 8	04 04 56 36 30	- - 4 3 3	- - 36 08 1	1	fidrm	fidrm	49 48 49 45 48	42 38 48 40 44	3 1 1 1 1							
Holyhead (Valley) ... Manchester ... Squires Gate ... Silloth ... Lindholme ...	32 248 33 25 21	170 190 190 250	09 04 07 06	60 70 66 23	bc c c c	12.3 13.2 12.0 13.1	+0.0 +0.5 +0.3 +0.9	47 49 48 52	44 47 46 48	- 5 - -	- - - -	- - - -	5 6 7 6	- 47 - 42	- - - 32	150 110 120 180	06 03 09 03	74 20 22 11	c ic ic ic	10.5 12.5 12.2 13.5	-1.7 -0.2 -0.4 -0.3	48 46 46 47	46 46 43 47	5 6 2 5	7 6 7 8	35 56 40 40	- 2 3 -	15 12 1 25	1	bcw	bcw	47 44 40 40	42 41 35 33	- - 0.1 -								
Spurn Head ... Dishforth ... Tynemouth ... Leuchars ... Eskdalemuir ...	29 105 108 36 794	240 260 270 290	04 08 02 01	60 74 61 82	bc c b bc	12.4 12.7 12.4 10.2	+0.8 +1.2 +1.3 +1.3	52 50 50 48	48 49 39 41	- 5 - 5	- - - -	- 6 - 3	- 6 - 8	- 57 - 56	- - - -	- - - -	- 0 - 0	24 66 48 58	c c c bc	12.9 13.1 13.0 11.4	-0.0 -1.0 -0.4 -1.0	49 42 46 42	47 45 40 40	5 7 5 4	- - - 8	- - - 5	8 7 7 5	24 35 42 35	- - - -	2 0 1 1	1	bcw	bcw	47 47 46 39	42 38 34 31	- 0.4 - -						
Prestwick ... West Freugh ... Ronaldsway ... Tiree ... Benbecula ...	30 50 55 29 18	- 170 240 190 170	0 02 08 11 10	60 80 74 82 83	c c o b b	10.9 10.7 11.9 09.2 07.9	+0.6 +0.6 +0.5 +0.6 +0.7	47 47 47 46 46	44 44 45 42 43	5 3 6 2 -	- - - - -	- - - 1 0	- 3 2 1 -	7 8 8 1 -	58 30 07 20 -	- - - - -	120 160 - 150 170	01 06 0 12 09	70 62 69 86 81	c c c c b	10.8 10.4 11.2 08.7 08.4	+0.0 -0.1 -0.3 -0.5 -0.3	49 47 46 47 45	43 45 45 43 44	7 5 6 8 2	- - 7 6 1	- - - 2 1	8 8 8 6 1	24 15 08 25 20	- - - - -	0 1 1 1 1	1	c	c	45 45 45 45 44	40 39 36 39 40	- - TR - -					
Stornoway ... Cape Wrath ... Sule Skerry ... Renfrew ... Dyce ...	10 367 43 28 185	200 230 250 - -	13 03 13 0 0	74 83 82 57 66	b b bc c bc	08.1 07.8 07.9 10.9 10.6	+0.7 +0.5 +1.0 +0.8 +1.4	47 45 46 47 44	43 40 40 44 39	5 4 5 6 5	- - - - -	- - - - -	- 1 3 3 6 1	- 30 20 80 50	- - - - -	200 180 200 120 -	15 05 05 05 0	81 83 82 48 40	bc b b c bc	09.4 09.3 09.3 10.9 11.7	+0.8 +0.6 +0.8 +0.6 +0.6	49 45 45 47 49	43 38 43 43 36	5 - - 3 5	- - - 2 2	1 0 1 6 4	2 20 20 56 30	- - - 2 1	1 0 0 1 1	1	b	b	44 43 44 38 34	41 40 38 36 26	- - TR - -							
Wick ... Lerwick ... Blackod Point ... Malin Head ... Aldergrove ...	119 269 18 84 220	250 230 190 - 160	05 14 13 - 06	88 82 70 - 66	b b b - c	09.5 07.9 08.1 - 10.2	+1.2 +1.8 +0.2 - +0.8	47 43 49 - 48	47 41 47 - 45	5 - 6 - 5	- - - - -	- - - - -	- 1 1 7 7	- 25 37 -	- - - - -	160 220 130 -	05 12 10 -	89 83 80 -	bc bc jp c	10.5 10.6 07.0 09.4	+0.7 +1.2 -0.3 -0.4	49 44 48 46	40 39 44 44	5 4 9 -	- 5 2 2 6	- 5 19 4	1 35 19 30	- - - -	1 1 0 1 1	1	b	b	42 46 42 44	38 43 43 41	TR - 0.2 -							
Castle Archdale ... Birr Castle ... Collinstown ... Rineanna ... Valentia ... Midleton ...	225 231 226 10 30 30	190 160 230 170 140 150	03 03 05 09 08 06	81 82 74 82 82 74	c c c bc bc c	09.8 10.2 11.0 10.2 09.3 10.5	+0.8 -0.4 +0.2 -0.4 +0.6 -0.5	43 47 49 49 48 49	42 45 43 43 46 48	5 5 5 5 2 5	- - - - - -	- - - - - -	- 7 7 1 5 5 8	- 37 20 30 20 23	- - - - - -	160 150 130 110 160 150	08 06 03 11 10 07	81 82 74 80 83 62	c c jc jc bc ic	08.8 08.5 10.4 08.1 06.2 08.1	-0.9 -1.0 -0.4 -1.3 -1.5 -1.1	46 47 45 48 50 50	45 43 42 47 46 50	5 7 2 5 8 6	- 1 7 7 3 2	- - - - - -	7 7 3 6 5 8	08 45 45 56 20 56	- - 2 2 -	1 0 1 1 1 1	1	c	c	41 43 44 40 45 46	34 37 37 40 42 40	TR 0.3 TR TR TR 1						

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

No. 20127

Date of Issue, Saturday, 30th April, 1955

OBSERVATIONS at 12h. G.M.T. 29th April 1955

OBSERVATIONS at 18h. G.M.T. 29th April 1955

OBSERVATIONS during DAY

STATIONS (For heights see p. 4)	Wind		↑ Visibility (kts.)	Present Weather	Pressure		Temp.		Cloud							Wind		↑ Visibility (kts.)	Present Weather	Pressure		Temp.		Cloud							21 h. ↑ State of ground	Weather		Max. Temp. 09h.- 21h. °F. (36)	Sun- shine (37)	Rain 09h.- 21h. mm. (38)
	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (7)	Dew point °F. (8)	Form			↑ Total amount 0-8 (12)	Main layer 0-8 (13)	Lowest layer 0-8 (15)	↑ Ht. (16)	Direction (degrees)	Speed (kts.)			Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F. (23)	Dew point °F. (24)	Form			↑ Total amount 0-8 (28)	Main layer 0-8 (29)	Lowest layer 0-8 (31)	↑ Ht. (32)		09h. to 15h. (34)	15h. to 21h. (35)			
									Low	Medium	High													Low	Medium	High										

Kew London Airport	180	10	5.2	c	12.4	-0.8	61	52	8	7	8	7	1	20	-	210	08	82	c	11.8	-0.4	61	52	2	8	8	7	1	20	-	0	0	0	0	68	6.2	7.1		
Tangmere Bournemouth (Hurn)	170	08	5.0	crs	12.4	-0.3	59	54	5	7	-	7	1	15	-	200	06	66	c	13.0	-0.8	57	53	1	8	8	7	1	25	-	0	0	0	0	63	6.0	0.5		
Boscombe Down Felixstowe Gorleston West Raynham Mildenhall	200	16	6.6	crs	12.8	-0.5	58	53	6	-	-	7	7	56	5	08	210	13	58	crs	13.1	-0.5	54	54	6	-	-	8	15	5	0.5	0	0	0	0	61	0.5	Tr	
Cranfield Elmdon Wittering Watnall Ross-on-Wye	180	07	5.8	c	12.4	-1.3	58	46	-	-	2	1	-	-	1	70	160	01	61	c	11.7	-0.7	56	48	-	7	-	8	-	8	5	0	0	0	0	62	9.7	-	
Shawbury Bristol Plymouth Chivenor St. Eval	160	13	3.6	c	12.4	-1.2	51	46	-	-	1	7	-	-	1	7	170	04	61	crs	11.7	-1.3	50	46	-	8	4	28	-	-	1	1	1	1	57	8.2	Tr		
Culdrose Scilly, St. Mary's Guernsey Aberporth Pembroke Dock	190	16	8.0	c	11.4	-1.0	69	53	1	3	8	7	3	30	-	210	15	82	c	10.0	-1.1	65	50	5	7	7	8	1	35	-	-	1	1	1	1	69	5.6	0.1	
Holyhead (Valley) Manchester Squires Gate Silloth Lindholme	200	11	6.6	prc	12.6	-0.7	08	48	8	-	8	8	6	40	1	25	190	08	69	c	10.9	-0.4	67	43	-	7	-	8	-	8	0.9	0	0	0	0	60	2.5	Tr	
Spurn Head Dishforth Tynemouth Leuchars Eskdalemuir	190	10	6.2	crs	11.7	-0.7	60	54	7	-	-	8	8	50	4	0.6	210	13	80	c	10.9	0.0	61	53	8	7	-	7	4	25	-	-	1	1	1	1	63	0.7	1
Prestwick West Freugh Ronaldsway Tiree Benbecula	180	09	5.6	dofc	10.2	-1.1	57	55	6	-	-	8	8	10	2	0.7	210	15	56	crs	10.8	+0.8	57	53	8	7	-	7	6	40	5	18	1	1	1	1	60	0.1	1
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	190	16	5.9	crs	11.7	-0.8	60	54	6	-	-	8	8	20	7	10	210	16	66	c	10.3	-0.1	62	54	8	-	6	7	6	45	1	18	1	1	1	1	63	0.8	Tr
Wick Lerwick Blacksod Point Malin Head Aldergrove	200	02	0.7	rrf	10.7	-1.5	52	52	6	-	-	8	8	25	7	0.8	200	12	63	c	09.4	+0.3	58	52	8	7	-	8	7	20	-	-	1	1	1	1	61	0.0	4
Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	200	08	4.8	crs	09.4	-1.2	58	55	7	-	-	8	8	0.8	-	260	11	70	c	10.6	+1.3	56	47	8	-	7	7	5	25	-	-	1	1	1	1	59	0.3	5	
Shawbury Bristol Plymouth Chivenor St. Eval	350	10	4.0	crs	10.2	-1.5	49	47	2	2	-	8	8	20	5	0.9	240	04	59	c	09.5	-1.0	55	52	5	-	8	7	3	35	-	-	1	1	1	1	55	0.0	1.0
Culdrose Scilly, St. Mary's Guernsey Aberporth Pembroke Dock	200	12	6.6	crs	10.4	-0.9	58	55	6	-	-	8	7	15	6	0.8	250	08	74	c	11.7	+1.5	55	50	5	-	8	8	18	2	10	1	1	1	1	60	0.7	0.3	
Holyhead (Valley) Manchester Squires Gate Silloth Lindholme	190	08	3.1	crs	10.5	+0.0	52	52	7	-	-	8	8	0.6	3	0.2	100	13	58	c	13.0	+1.5	52	50	6	-	-	8	8	20	7	10	1	1	1	1	54	0.2	0.3
Spurn Head Dishforth Tynemouth Leuchars Eskdalemuir	200	06	5.6	dofc	09.9	-0.7	53	52	6	-	-	8	8	11	6	0.2	260	13	81	bcc	11.5	+0.8	57	51	2	7	8	5	3	15	-	-	1	1	1	1	58	3.2	3
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	250	08	4.8	cds	10.1	-0.1	62	51	6	-	-	7	7	0.6	3	0.2	230	14	74	bcc	12.5	+1.8	54	50	1	-	6	3	2	20	-	-	0	0	0	0	57	7.6	0.5
Wick Lerwick Blacksod Point Malin Head Aldergrove	250	09	6.6	c	11.0	+0.3	55	52	8	7	2	6	4	12	1	0.6	260	12	72	b	12.7	+0.8	53	51	2	4	4	2	1	15	-	-	1	1	1	1	56	4.5	Tr
Castle Archdale Birr Castle Collinstown Rineanna Valentia Midleton	190	11	6.1	crs	09.9	+0.1	51	50	5	-	-	6	6	10	-	-	200	14	62	b	11.8	+1.6	55	51	1	-	5	1	1	14	-	-	1	1	1	1	57	5.8	0.4
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	160	08	6.4	c	13.0	-3.0	55	52	8	7	2	0	3	4.5	-	-	270	10	63	crs	13.9	+0.9	53	51	6	8	2	7	5	40	3	10	1	1	1	1	58	0.9	0.6
Wick Lerwick Blacksod Point Malin Head Aldergrove	-	0	6.6	crs	09.2	-1.1	51	48	5	-	-	7	7	1.8	2	0.9	210	15	85	c	09.6	+0.9	52	47	8	-	-	7	7	30	6	12	1	1	1	1	55	1.0	0.2
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	-	0	7.4	c	09.9	-1.3	55	51	2	-	-	7	7	1.8	-	-	190	13	74	c	10.4	+0.5	53	50	6	-	-	7	6	0.8	2	0.5	1	1	1	1	55	2.3	0.6
Wick Lerwick Blacksod Point Malin Head Aldergrove	190	08	7.4	crs	09.2	-0.9	54	45	5	2	-	8	8	57	2	0.5	190	12	74	c	08.3	-1.0	50	46	8	-	-	7	7	40	1	16	1	1	1	1	54	0.7	Tr
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	210	08	1.2	crs	10.1	-1.6	49	47	6	-	-	8	8	0.4	-	-	240	07	73	c	08.9	+0.5	54	50	5	7	-	8	5	30	2	12	1	1	1	1	54	0.0	6
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	100	09	2.8	crs	10.0	-1.8	53	50	5	2	-	7	3	30	2	10	200	07	19	c	08.2	+0.1	52	49	5	3	-	8	6	56	1	10	1	1	1	55	0.2	1	
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	320	05	7.4	c	10.5	-1.5	55	45	2	1	-	7	3	25	-	-	200	07	56	crs	08.6	-0.8	51	47	5	2	-	8	6	25	-	-	1	1	1	1	57	0.6	0.4
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	060	05	6.7	crs	11.3	-1.8	50	50	6	-	-	8	8	0.4	6	0.2	180	15	64	c	08.5	-0.6	62	57	5	7	-	8	5	12	-	-	1	1	1	1	57	0.0	2
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	110	01	4.8	c	11.9	-1.4	52	50	6	-	-	8	8	0.6	-	-	190	12	69	prc	09.8	-1.1	56	52	8	7	-	8	5	24	1	20	1	1	1	1	60	0.5	0.4
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	100	07	4.8	rr	11.6	-1.3	49	48	6	-	-	8	8	1.5	5	0.5	-	0	40	crs	08.1	-1.3	50	49	6	-	-	8	8	23	3	0.4	1	1	1	1	50	0.0	8
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	160	10	5.7	crs	12.0	-0.9	48	41	6	-	-	8	8	2.6	-	-	110	05	48	0	08.7	-2.0	45	44	6	-	-	8	8	0.5	-	-	1	1	1	1	50	0.0	1
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	080	08	7.4	c	10.7	-1.1	54	44	1	8	6	6	1	2.3	-	-	100	10	62	c	07.8	-1.3	49	45	5	7	8	7	5	45	1	27	1	1	1	1	56	5.8	-
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	150	04	6.6	bcc	10.9	-1.2	53	41	1	-	-	5	5	1.8	-	-	130	06	58	prc	07.0	-1.0	50	44	2	-	-	8	8	0.9	-	-	1	1	1	1	56	2.6	1
Prestwick West Freugh Ronaldsway Tiree Benbecula	190	08	8.0	c	09.7	-1.1	55	42	2	-	6	7	5	28	-	-	170	09	62	c	06.6	-1.4	55	43	5	3	8	7	4	28	-	-	2	2	2	2	56	1.0	0.1
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	120	11	4.8	c	09.4	-1.5	51	45	8	1	-	7	4	4.0	3	1.5	160	08	58	c	06.7	-1.3	50	45	8	-	-	7	7	40	1	2.5	1	1	1	1	54	4.4	0.4
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	290	11	6.0	c	09.8	-1.3	49	47	5	-	-	8	8	4.5	1	1.1	160	12	62	crs	08.2	-0.0	49	47	6	-	-	8	8	35	1	0.6	1	1	1	1	53	1.4	Tr
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	140	16	6.6	c	01.0	-1.3	52	48	8	-	-	6	6	8.5	1	1.8	150	17	82	c	04.1	-1.1	50	43	6	7	6	7	2	30	-	-	1	1	1	1	55	7.4	3
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	160	20	8.5	b	07.1	-1.0	54	44	1	4	-	2	2	2.5	-	-	150	17	82	c	04.2	-2.0	52	44	8	3	8	7	6	50	1	2.2	1	1	1	1	56	11.3	0.1
Stornoway Cape Wrath Sule Skerry Renfrew Dyce	160	08	9.7	c	08.9	-0.7	53	40	2	-	-	6	6	3.0	-	-	120	09	83	prc	05.8	-2.0	52	43	8	-	-	4	4	30	2	2.8	1	1	1	1	56	9.6	Tr
Stornoway Cape Wrath Sule Skerry																																							

12h. Ships' Reports

18h. Ships' Reports

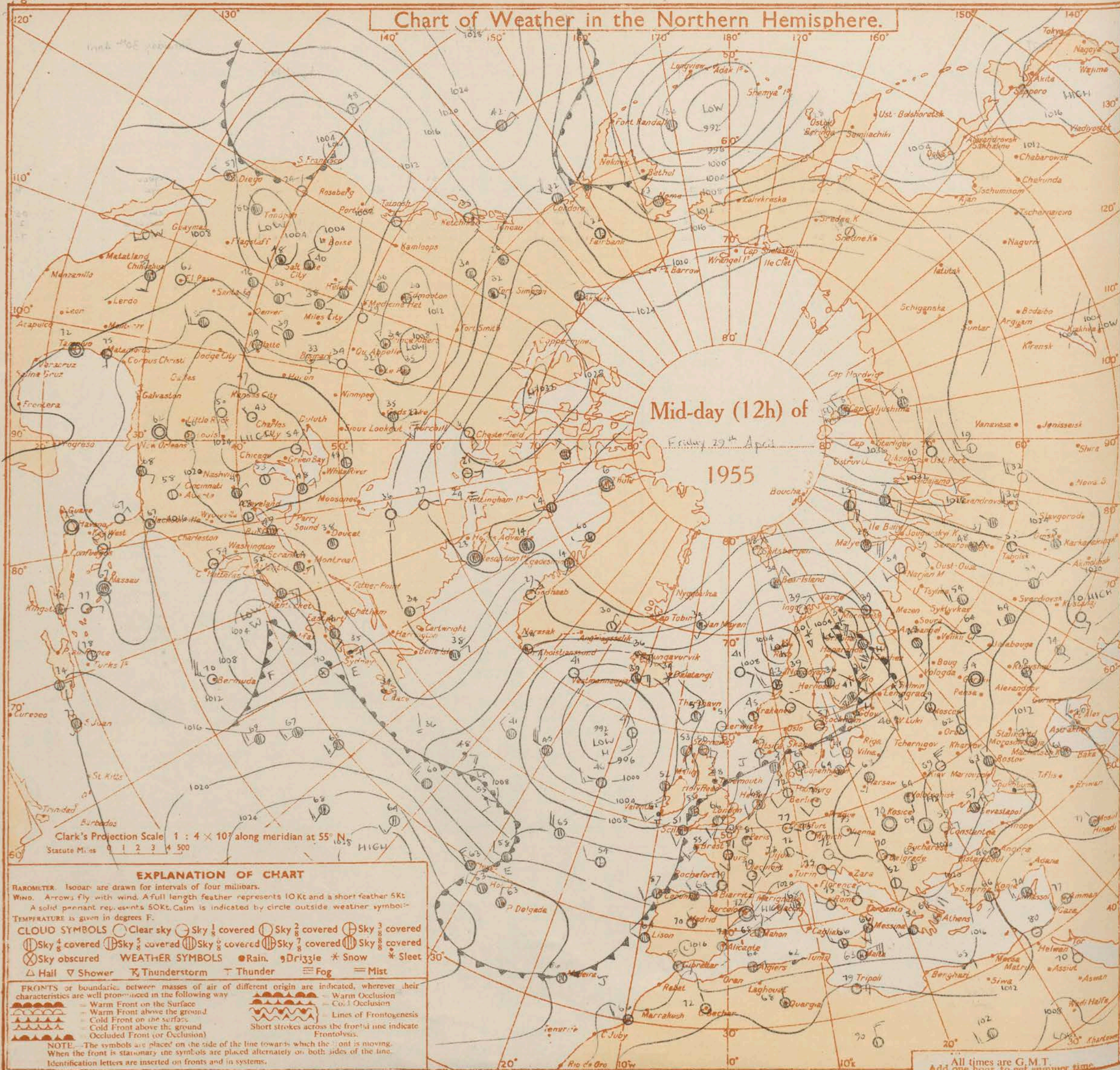
Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.	Ship	Lat. N	Long. W	Bar. mb.	Change in 3 hours 0.1 mb.	Wind		Weather	Temp.			Visibility	Cloud					Height of waves ft.				
					Direc.	Speed		Air °F	Sea °F	Dew Point °F		Form		Amount	Direc.	Speed							Pres.	Past		Air °F	Sea °F	Dew Point °F		Form		Amount							
												Low	Med																	High	Low		Total	Low		Med	High	Low	Total
CUMULUS	52°12'	20°0'	1000	-0.7	250	15	c	p	46	51	37	70	2	6	-	5	6	6 1/2	WEATHER EXPLORER	58°30'	17°6'	997	-0.6	180	20	bc	b	49	49	38	99	3	6	-	4	5	6 1/2		
WEATHER EXPLORER	58°48'	11°54'	996	-0.2	100	17	jp	p	47	49	36	98	9	-	-	3	3	6 1/2	CUMULUS	52°18'	20°12'	1011	+1.1	200	10	bc	pr	c	48	50	37	70	9	6	3	4	5	6 1/2	
POLAR FRONT	66°0'	02°0'E	1009	+0.8	100	07	b	bc	41	42	32	99	5	-	1	1	1	3	6 1/2	LE VERRIER	45°0'	16°0'	1015	0.0	250	18	c	bc	55	56	45	75	4	6	-	5	6	6 1/2	
LE VERRIER	45°6'	16°0'	1015	+1.2	210	10	bc	p	54	56	43	70	2	6	-	3	3	6 1/2	POLAR FRONT	66°0'	01°48'E	1009	+0.5	130	10	c	bc	41	41	37	98	6	7	-	1	8	3		
MAPLE COWE	50°18'	23°0'	1001	0.0	270	29	pr	p	48	57	44	98	2	-	-	5	5	9 1/2	WEATHER RECORDER	61°54'	33°24'	1000	+0.1	040	18	c	r	43	43	39	98	5	2	7	4	8	14		
US SHIP 'C'	52°48'	35°30'	1008	-1.0	290	13	c	c	41	47	31	69	5	-	-	8	8	6 1/2	US SHIP 'C'	52°48'	35°30'	1008	-0.8	290	11	c	c	42	47	33	69	5	-	-	8	8	6 1/2		
US SHIP 'D'	44°08'	41°0'	1015	-0.2	270	25	c	c	60	58	57	65	6	-	-	8	8	11	US SHIP 'D'	44°08'	40°54'	1014	0.0	270	30	c	c	60	58	58	65	7	1	-	6	8	6 1/2		
NOVEMIST	48°06'	19°00'	1007	0.0	250	18	bc	r	54	43	35	98	2	-	-	3	3	6 1/2	CIRUS	50°18'	01°48'	1013	+1.5	230	09	cr	c	50	48	50	60	5	7	-	5	7	11 1/2		
WEATHER WATCHER	57°08'	12°0'	1001	-1.5	160	17	jp	p	49	51	43	97	9	6	-	4	7	8	BEAVER LAKE	50°12'	20°42'	1035	-0.6	270	24	bc	p	50	55	46	99	6	-	-	2	5	5		
BEAVER LAKE	50°12'	23°12'	1005	-0.3	300	24	bc	r	47	55	43	97	2	-	3	3	4	5	WEATHER WATCHER	57°14'	13°12'	998	-1.1	230	06	jp	r	46	49	41	98	8	3	2	5	7	6 1/2		

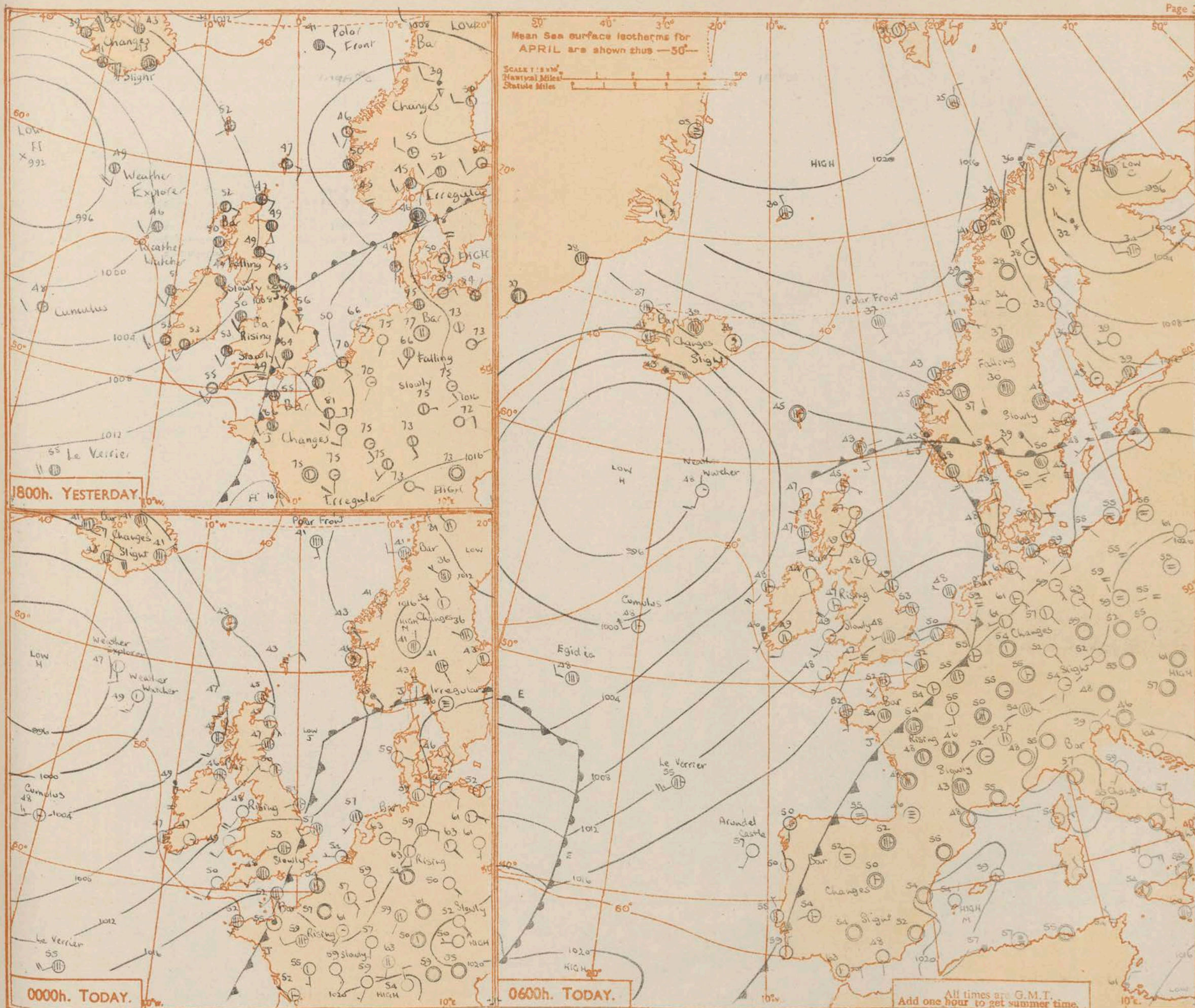
† CLOUD AMOUNT in eighths (9 = sky obscured). CLOUD HEIGHT 01-50 in 1000's of feet. 56-80 subtract 50 to give height in 1000's of feet. Visibility. In the range 02-50 the figures give the actual visibility in tenths of kilometres, or half-furlongs. F1-F9 (for less than 110 yards) in intervals of 11 yards. For higher numbers and codes for cloud form and visibility, and state of ground see Introduction.

* Information not usually received.

SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director
Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

Chart of Weather in the Northern Hemisphere.





GENERAL SYNOPTIC DEVELOPMENT.

The depression south of Iceland will show little change but a deepening secondary is expected to approach from the west and become involved in its circulation. A southwesterly airstream will be maintained over the British Isles.

Issued at Midday today 30th April 1955 1955

Today will be rather warm with sunny periods after a good deal of cloud and some fog patches at first in southern areas and some rain in N Scotland. Showers will occur in some western areas and scattered showers perhaps with thunder may develop in other areas later in the day. More general rain may reach Ireland and South-west England tomorrow and extend east and north later.

OUTLOOK FOR the following 24 hours: Some rain or showers in most areas but also sunny periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON.

OBSERVATIONS at 00h. G.M.T. 30th April 1955

OBSERVATIONS at 06h. G.M.T. 30th April 1955

OBSERVATIONS during NIGHT

STATIONS	Height above M.S.L.	Wind				Present Weather	Pressure		Temp.		Cloud						Wind				Pressure		Temp.		Cloud						ogb. State of ground	Weather		Temperature		Rain																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
		Direction (degrees)	Speed (kts.)	Visibility	Bar at M.S.L. mb		Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L. mb				Change in 3 hrs.	Dry Bulb °F		Dew point °F	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	Visibility	Present Weather	Bar at M.S.L. mb	Change in 3 hrs.	Dry Bulb °F	Dew point °F	Form	Total amount	Main layer	Lowest layer	Direction (degrees)	Speed (kts.)	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