

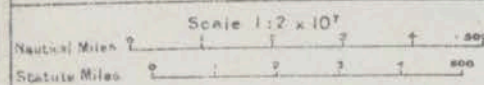
AIR MINISTRY.

**METEOROLOGICAL OFFICE,
LONDON.**

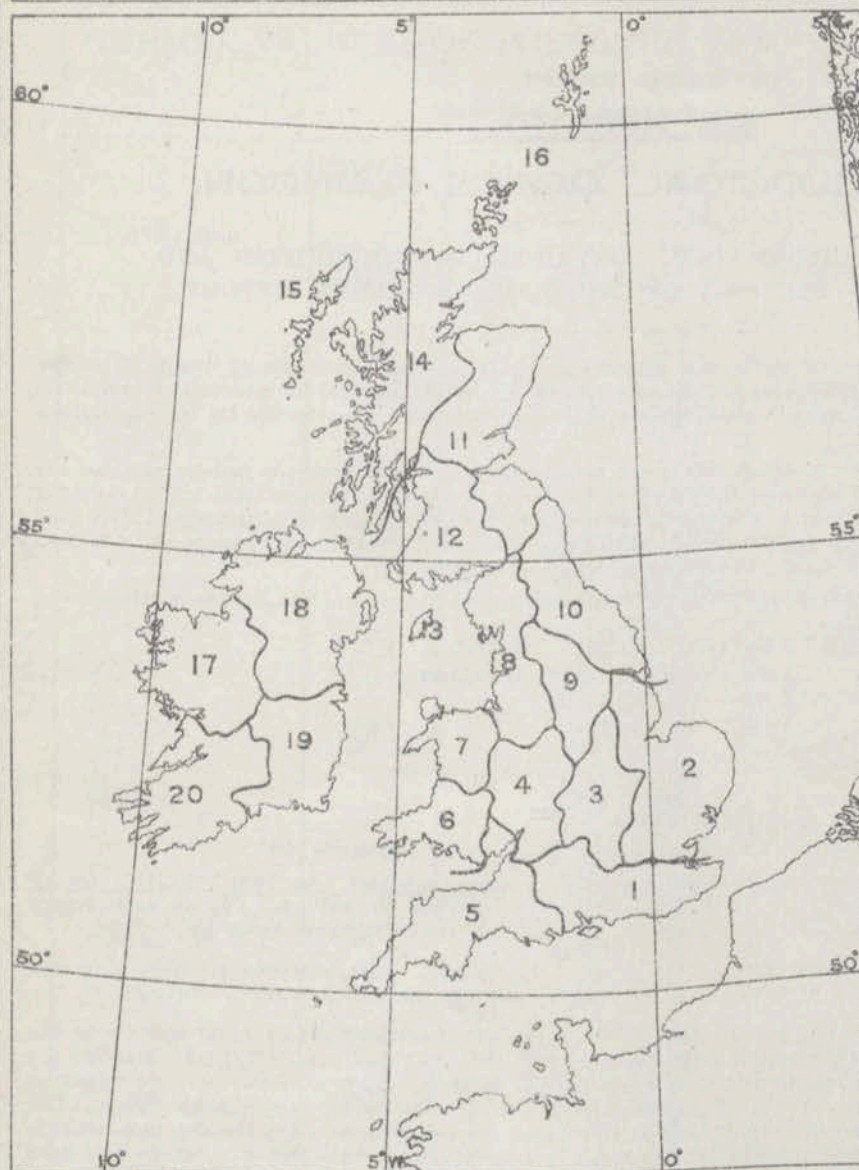
DAILY WEATHER REPORTS

1ST JANUARY TO 31ST MARCH, 1920.

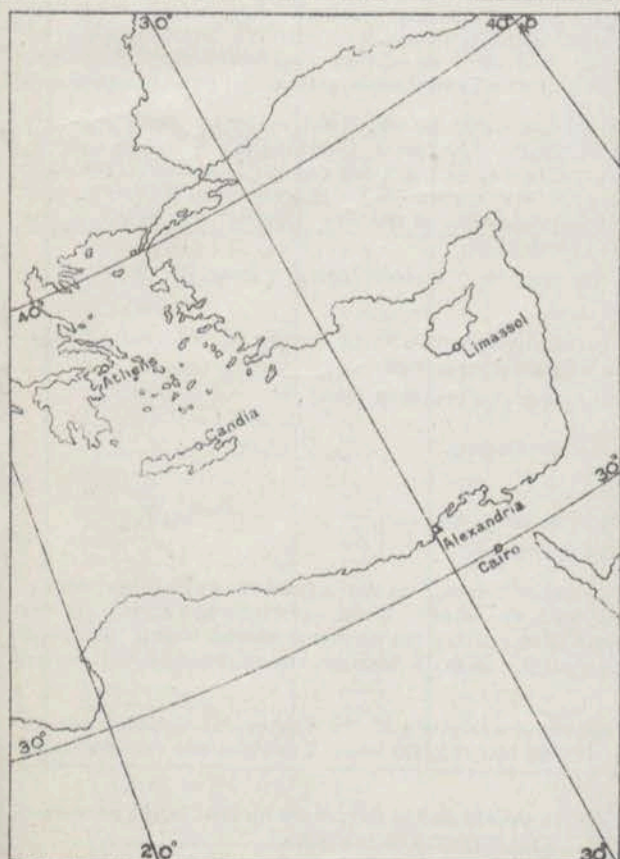
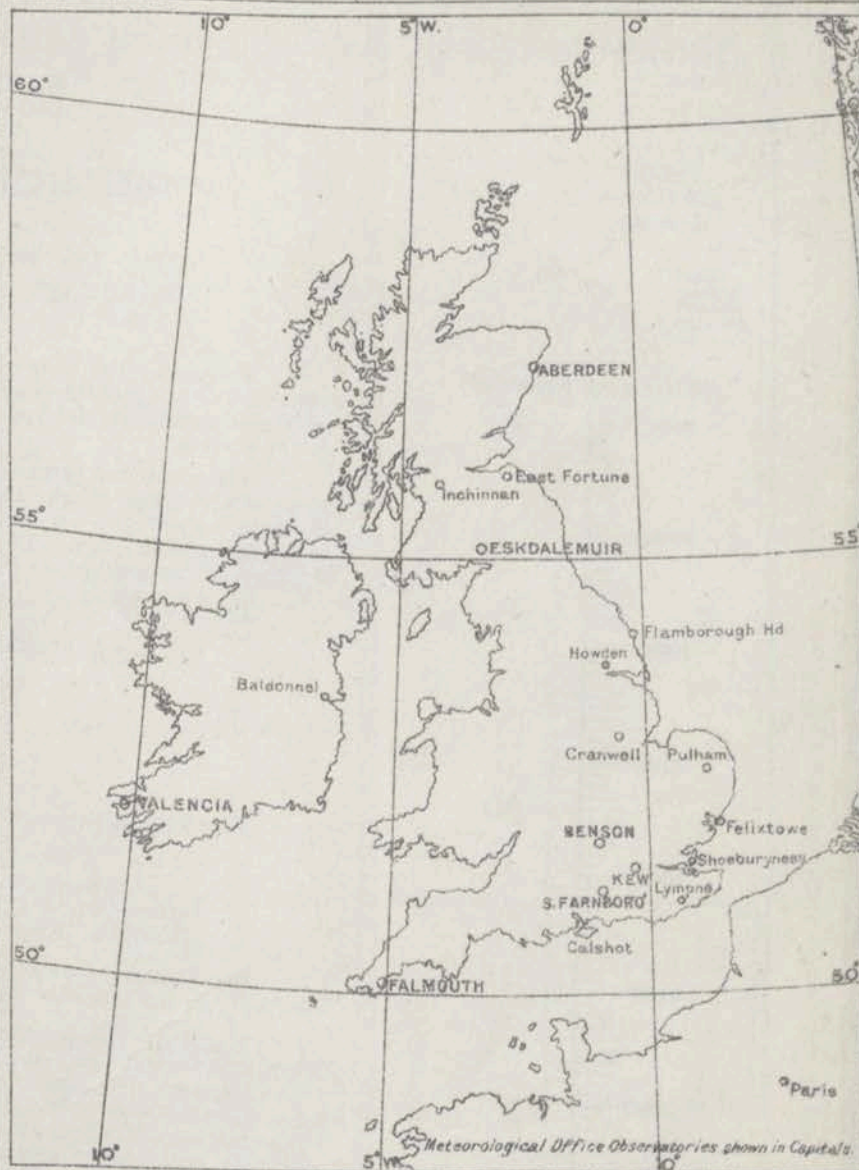
METEOROLOGICAL STATIONS.



DISTRICTS.



STATIONS USED FOR UPPER AIR SUPPLEMENT.



THE BEAUFORT SCALE OF WIND FORCE.

Beaufort Number.	Admiral Beaufort's General Description of Wind.	Specification for use on Land, based on observations made at Land Stations.	Limits of Mean Velocities Statute Miles per Hour.
0	Calm	Calm ; smoke rises vertically	Less than 1
1	Light air ..	Direction of wind shown by smoke drift	1-3
2	Slight breeze ..	Wind felt on face ; leaves rustle	4-7
3	Gentle breeze ..	Leaves and small twigs in constant motion ; wind extends light flag	8-12
4	Moderate wind ..	Raises dust and loose paper ; small branches are moved	13-18
5	Fresh wind ..	Small trees in leaf begin to sway ; crested wavelets on inland waters	19-24
6	Strong wind ..	Large branches in motion ; whistling heard in telegraph wires	25-31
7	High wind ..	Whole trees in motion ; inconvenience felt when walking against wind	32-38
8	Gale	Breaks twigs off trees ; generally impedes progress	39-46
9	Strong gale ..	Slight structural damage occurs (chimney pots and slates removed)	47-54
10	Whole gale ..	Seldom experienced inland ; trees uprooted	55-63
11	.. ..	Very rarely experienced ; accompanied by widespread damage	64-75
12	Hurricane ..	.. ..	Above 75

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle.
e wet air without rain falling
f fog. g gloom.
h hail. l lightning.
m mist. o overcast sky.
p passing showers.

BEAUFORT NOTATION.

q squalls. r rain.
rs sleet, i.e., rain and snow together.
s snow. t thunder.
u ugly, threatening sky.
v unusual visibility
w dew. x hoar frost.
y dry air ; humidity less than 60 per cent.
z dust haze ; the turbid atmosphere of dry weather

WEATHER SYMBOLS.

Clear sky ○ Sky 1/4 clouded ○
Sky 1/2 clouded ○
Overcast sky ⊕ Rain falling ⊕
Snow ❄ Sleet ⊕
Fog ☁ Hail ⊕
Thunder ⚡ Mist ⊕
Lightning ⚡ Thunderstorm ⊕
Aurora ☄ Gale ⊕
Rime ❄ Solar halo ⊕
Glazed frost ☄ Lunar halo ⊕
Glazed roads ☄ Solar corona ⊕
Snow lying ☄ Lunar corona ⊕

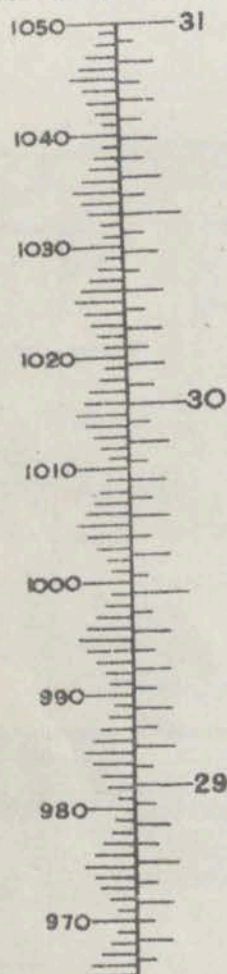
Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0 = slight, 2 = heavy. Underlining is used to express continuity.

AIR MINISTRY.

METEOROLOGICAL OFFICE, LONDON.

NOTES ON THE INFORMATION CONTAINED IN THE BRITISH AND INTERNATIONAL SECTIONS OF THE DAILY WEATHER REPORT.

Millibars. Inches.

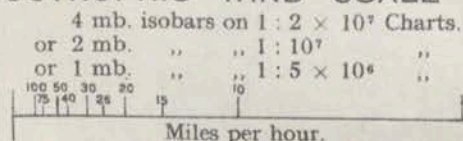


Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section. Values in millibars may be converted to mercury inches by the scale given in the margin.

The wind at a height of 1,000–2,000 feet above 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 (160 miles) in the British Section of the report the speed of the upper wind is about 12 m.p.h. in latitude 55°, with a temperature of 50° F. and a pressure of 1,015 mb.; if, however, the isobars are $\frac{1}{2}$ inch apart the corresponding speed is 24 m.p.h.

The scale below can be used as indicated with both the International and the British Sections:—

GEOSTROPHIC WIND SCALE FOR



This scale applies under the following conditions:—

Pressure, 1,015 mb. Temperature, 283° A. = 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 $1\frac{1}{2}$ % for each degree below 55°.

Temperature.—Temperature is specified in degrees Fahrenheit. Temperatures are shown on the charts by means of figures written alongside the circles which indicate the positions of the stations.

Upper Air Temperature.—The actual observations are made normally, one at 1,000 feet above the level of the aerodrome, and the remainder at pressures of 950, 900, 850, 800, etc., millibars. Heights are then computed and, apart from instrumental error, are correct heights: they do not require modification for differences of temperature or humidity from normal as these are allowed for in the computation. The values are shown graphically and in tabular form in the Upper Air Supplement. On the diagram, heights are given both in feet and kilometres and temperatures in degrees Fahrenheit and Absolute. The lines marked "Anti-cyclonic," "Cyclonic," "Summer," and "Winter," indicate the normal fall of temperature with height or lapse rate under the conditions indicated. The oblique line marked "Adiabatic" shows the lapse rate for dry air ascending or descending under adiabatic conditions, i.e., without communication of heat from external sources. The lapse rate under these circumstances is very approximately 5.5° F. per 1,000 feet, or 10a per kilometre. A lapse rate greater than this value indicates instability of the atmosphere.

Cloud Types.—In the inset maps of the British Section and in the cloud maps of the Upper Air Supplement the amounts of different types of cloud are shown. The forms, Cumulus (Cu.), Nimbus (Nb.), Strato-cumulus (St.-cu.), Cumulo-nimbus (Cu.-nb.), and Stratus (St.) are set out on the chart of Lower Cloud. The forms, Alto-cumulus (A.-cu.), Alto-stratus (A.-st.), Cirrus (Ci.), Cirro-cumulus (Ci.-cu.), and Cirro-stratus (Ci.-st.) are given under Upper Cloud. The proportion of the sky covered with cloud of the different types is shown by numbers (tenths of the sky covered).

For description of Cloud Types reference may be made to "Meteorological Glossary," M.O. 225 ii, and "Cloud Forms," M.O. 233.

Weather.—In describing the distribution of weather over a district or during an interval of time such as a day, descriptive adjectives are used with the following meanings:—

Fine—mainly b and bc of the Beaufort notation (see previous page).

Fair or fair generally—mainly bc and c.

Cloudy—combinations of bc, c and o, c predominating.

Overcast—mainly c and o.

Dull—overcast with low heavy cloud.

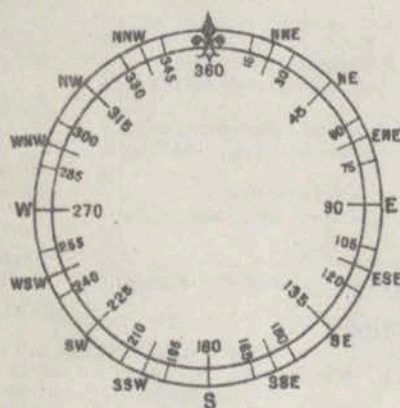
Varying or variable cloud—combinations of b, bc, c, and o.

Precipitation when occurring is specifically mentioned.

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. Wind velocities are shown on the charts of the British Section and Upper Air Supplement in m.p.h. by the numbers placed within the small circles. In the International Section velocities are not shown. In both Sections the number of feathers on the arrows denotes wind force by Beaufort number.

Upper Winds.—The direction and velocity of the wind are given in the Upper Air Supplement for heights of 1,000 feet, 2,000 feet, 5,000 feet, 8,000 feet, 10,000 feet, 15,000 feet. The data are usually based on Pilot Balloon ascents.

In the forecasts of upper wind, direction is specified in points and in degrees from true north measured through East 90°, South 180°, West 270° to North 360°. (See diagram in margin.)



JANUARY.

FEBRUARY.

MARCH.

DAILY WEATHER REPORT. APPENDIX I.

NORMAL VALUES FOR PRESSURE, TEMPERATURE, RAINFALL, AND BRIGHT SUNSHINE.

FIRST QUARTER, JANUARY TO MARCH.

(Issued as a Supplement to the Daily Weather Report of April 1st.)

JANUARY.

FEBRUARY.

MARCH.

STATIONS.	PRESSURE. 1906-1915. 7 a.m. Observations (reduced to M.S. Level).	AIR TEMPERATURE.	RAINFALL. 1881-1915.	BRIGHT SUNSHINE. 1881-1915.						
		Means of								
		1906-1915.		Absolute Extremes.						
		Dry Bulb 7 a.m.	Daily Maximum.	Daily Minimum.	1906-1915.					
		1881-1915.		1906-1915.						
		Temp.	Year.	Temp.	Year.					
		Maximum.		Minimum.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
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		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1915.		1881-1915.						
		Temp.	Year.	Temp.	Year.					
		1906-1								

§ Results for 30 years, 1886-1915.
† " " 16 " 1900-1915.
+ " " 15 " 1901-1915.

§ Results for 9 years, 1907-1915.
† " " 8 " 1908-1915.
+ " " 6 " 1910-1915.

§ Results for 5 years, 1911-1915.
† " " 2 " 1914-1915.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 21,284 MONDAY, 1st MARCH 1920.

BRITISH SECTION.																														No. 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100.									
OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1h, 7h, 13h AND 19h.																																							
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.											
			Dir.	Force						Form.	Amt.	Form.	Amt.				Dir.	Force						Form.	Amt.														
			0-12.	0-12.						0-10.	0-10.	0-10.	0-10.				0-10.	0-10.						0-10.	0-10.														
13H. G.M.T. 29 th																														18H. G.M.T. OF 29 th									
Eskdalemuir ...	1018.0	0	SW	4	od	47	98	4	<500	Nb	10	-	-	-	1015.6	-1	WSW	6	ormq	50	98	4	<500	Sc	10	-	-	-	-										
Valencia (Cahire'n)	1023.6	0	S	5	0	50	98	5	<500	Sc	10	-	-	3	1020.4	-2	S	5	od	49	98	4	<500	Sc	10	-	-	-	-										
Baldonnell ...	1020.7	-2	SSW	5	og	57	87	5	3-1000	Sc	9	-	-	-	1018.3	0	SSW	5	og	55	82	6	3-1000	Sc	6	Agc	3	-	-										
Anglesey (Llangefni)	1027.9	+3	SSW	2	om	49	87	6	-	Sc	10	-	-	-	1026.3	-2	SW	1	om	47	87	3	-	Sc	10	-	-	-	-										
Falmouth ...	1028.3	0	SW	3	0	49	87	7	15-2000	Sc	10	-	-	1	1027.4	-1	WSW	3	0	47	98	6	1-1500	Sc	10	-	-	-	-										
Calshot (Hants)	1027.0	0	SW	2	CZ	51	75	6	3-4000	Sc	4	Ci	3	-	1026.9	0	SW	1	bm	46	87	4	-	-	-	-	-	-	-										
Lympne (Folkestone)	1026.0	-1	SW	2	0	52	87	6	-	-	-	-	-	-	1026.1	0	SW	1	0	47	92	4	-	-	-	-	-	-	-										
Aberdeen ...	1027.0	-2	SW	3	om	49	87	5	2-3000	Sc	9	As	1	-	1026.4	-1	SW	2	om	48	87	4	2-3000	Sc	10	-	-	-	-										
East Fortune ...	1017.9	-4	S	3	or	48	82	5	-	Nb	10	-	-	2	1008.3	-3	SW	3	bez	54	82	4	-	Sc	6	-	-	-	-										
Flamboro' Hd.	1021.1	0	SW	4	0	53	82	6	2-3000	Sc	10	-	-	4	1019.9	-2	SW	3	CZ	52	92	5	2-3000	Sc	4	As	4	-	-										
Felixstowe ...	1026.2	0	SW	3	0	48	87	5	5-1000	Sc	10	-	-	3	1026.0	-1	SW	2	ef	47	92	1	-	-	-	-	-	-	-										
Cranwell (Lines)	1023.3	-2	SW	5	0	56	82	6	-	-	-	Ci	10	-	1022.5	-1	SW	3	b	53	92	5	-	-	-	-	-	-											
Shoeburyness	1027.0	0	SW	2	CZ	51	75	6	3-4000	Sc	4	Ci	3	-	1026.9	0	SW	1	bm	46	87	4	-	-	-	-	-	-	-										
Benson ...	1026.0	-1	SW	2	0	52	87	6	-	-	-	-	-	-	1026.1	0	SW	1	0	47	92	4	-	-	-	-	-	-	-										
London (Kew Obs.)	1027.0	-2	SW	3	om	49	87	5	2-3000	Sc	9	As	1	-	1026.4	-1	SW	2	om	48	87	4	2-3000	Sc	10	-	-	-	-										
1H. G.M.T. OF 1 st																														7H. G.M.T. OF 1 st									
Eskdalemuir ...	1015.7	-1	S	4	ofe	43	98	1	5-1000	Sc	10	-	-	-	1010.0	0	W	1	odm	43	98	5	15-2000	Sc	10	-	-	-	-										
Valencia (Cahire'n)	1018.5	-3	SSW	3	0	48	87	4	5-1000	Sc	9	-	-	-	1014.8	-3	S	3	od	48	98	3	<500	Sc	10	-	-	-	-										
Baldonnell ...	1018.5	-1	SSW	4	0	50	87	4	5-1000	Sc	9	-	-	-	1016.2	-2	SSW	4	0	47	92	6	1-1500	Sc	10	-	-	-	-										
Anglesey (Llangefni)	1024.3	-1	S	2	oem	44	92	2	-	Nb	10	-	-	-	1019.1	-4	SSE	2	og	43	92	0	-	Nb	10	-	-	-	-										
Falmouth ...	1025.1	-2	WSW	3	0	45	98	6	1-1500	Sc	10	-	-	1	1021.2	-1	S	2	0	44	92	7	1-1500	Sc	10	-	-	-	-										
Calshot (Hants)	1019.5	-1	SW	5	b	46	92	5	2-3000	F.Cu	1	-	-	-	1013.9	+1	-	0	om	45	75	3	-	-	-	-	-	-	-										
Lympne (Folkestone)	1019.5	-1	SW	5	b	46	92	5	2-3000	F.Cu	1	-	-	-	1017.9	-2	SSW	3	0	42	98	4	2-3000	Sc	10	-	-	-	-										
Aberdeen ...	1024.4	-1	4	4	4	4	4	4	4	4	4	4	4	4	1020.2	-3	S	2	0	41	98	4	2-3000	Sc	10	-	-	-	-										
East Fortune ...	1024.4	-1	4	4	4	4	4	4	4	4	4	4	4	4	1020.2	-3	S	2	0	41	98	4	2-3000	Sc	10	-	-	-	-										
Flamboro' Hd.	1024.4	-1	4	4	4	4	4	4	4	4	4	4	4	4	1020.2	-3	S	2	0	41	98	4	2-3000	Sc	10	-	-	-	-										
Felixstowe ...	1024.4	-1	4	4	4	4	4	4	4	4	4	4	4	4	1020.2	-3	S	2	0	41	98	4	2-3000	Sc	10	-	-	-	-										
Cranwell (Lines)	1024.4	-1	4	4	4	4	4	4	4	4	4	4	4	4	1020.2	-3	S	2	0	41	98	4	2-3000	Sc	10	-	-	-	-										
Shoeburyness	1024.4	-1	4	4	4	4	4	4	4	4	4	4	4	4	1020.2	-3	S	2	0	41	98	4	2-3000	Sc	10	-	-	-	-										
Benson ...	1024.4	-1	4	4	4	4	4	4	4	4	4	4	4	4	1020.2	-3	S	2	0	41	98	4	2-3000	Sc	10	-	-	-	-										
London (Kew Obs.)	1024.4	-1	4	4	4	4	4	4	4	4	4	4	4	4	1020.2	-3	S	2	0	41	98	4	2-3000	Sc	10	-	-	-	-										
STATIONS CONTRIBUTING REPORTS AT 7h. AND 19h.																																							
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dir. of Upper Cloud.	Weather.	Sea.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.																		
			Dir.	Force		Temp.	Change in 24 hours.	Dir.	Force	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.																					
																			at M.S.L. mb.	Change in 3 hours.																			
19h. G.M.T. of 29 th																				7h. G.M.T. of 1 st																			
Lerwick ...	1001.7	44	S	7	omp	1007.6	+5	43	-1	WSW	2	SW	cmq	2	2	49	42	cmq	opm	omp	0.0																		
Stornoway ...	1002.7	52	WSW	6	opq	1010.4	+1	43	-3	SW	2	-	op	1	3	53	42	oro	opq	op	0.0																		
Castlebay (Barra)	1004.9	51	SW	5	op	1012.4	0	46	-2	SSW	4	-	0	5	5	52	45	ogv	rop	op	0.0																		
Glasgow ...	1013.3	51	SW	4	rm	1015.2	0	43	-6	SW	3	-	0	-	19	54	42	oporm	omorm	omr.op	0.0																		
Malin Head ...	1011.0	51	SW	4	omr	1014.0	0	43	-5	SW	3	-	omr	4	9	53	42	op	omd	omr	0.0																		
Blackod Point ...	1044.2	51	WSW	4	Y	1013.6	-3	44	-6	-	0	-	omr	2	15	53	44	omd	omop	omr	0.0																		
Roche's Point ...	1023.3	48	SW	3	0	1017.7	-3	47	-2	SW	1	-	of	1	2	50	47	fe.o	o	odfe	0.0																		
Birr Castle ...	1018.5	50	S	2	0	1015.4	0	47	-5	S	1	NW	0	-	-	60	47	o.c	o.c	o	0.0																		
Donaghadee ...	1015.9	57	WSW	5	0	1015.6	-1	44	-6	E	1	-	of	1	2	59	43	cm	omq	gnd	0.0																		
Liverpool (Bidston)	1020.4	50	SW	4	b	1017.7	-3	46	-1	SSW	3	-	b	2	-	55	44	bc	b	b	1.9																		
Holyhead ...	1020.9	46	SW	6	omqg	1017.5	-3	45	-2	SSW	5	-	fd	4	0.4	47	44	fe	feog	oege.o	0.0																		
Pembroke (St. Ann's Head)	1025.1	45	SSW	3	ofc	1019.1	-4	45	-2	S	3	-	0	3	1	47	43	adm	omfe	odafe	0.0																		
Scilly (St. Mary's)	1026.6	46	-	0	f	1020.2	-4	47	0	SE	2	8	bc	3	-	49	45	fe	fe.bcf	omab.c	3.6																		
Jersey (St. Aubin)	1027.3	48	NNE	2	0	1020.8	-1	44	-4	E	2	-	b	1	trace	51	42	odco	o	o.b.b.c	0.4																		
Portland Bill ...	1027.1	47	W	3	0	1020.9	-4	45	-2	E	4	-	om	-	0.2	50	43	o	o	mr.o	0.0																		
Dungeness ...	1026.9	46	SW	4	0	1022.0	-1	43	-3	SW	2	-	c	2	-	47	41	f.o	o	o.c	0.0																		
Wick ...	1001.9	47	SW	3	cm	1012.4	+4	42	-7	SW	3	-	cm	3	-	53	40	ompq	cmq	eq.bcm	0.7																		
Nairn ...	1006.6	53	W	3	c	1012.4	0	42	-4	W	1	-	cg	1	7	53	41	bcp	cd.cq	eqg	0.0																		
Leith ...	1012.2	56	WSW	6	r	1014.4	+1	46	-3	WSW	1	-	0	1	5	61	48	a.op.o	ogp.or	rg.c.p.o	0.0																		
Tynemouth ...	1016.5	54	WSW	3	cm	1016.9	0	47	-5	W	2	-	bcm	2	-																								

The image contains two maps of the British Isles, each with a grid of latitude and longitude lines. The top map is labeled 'A 8:10' in the upper right corner. Below the map is a color scale for 'Upper Cloud' with values 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. The bottom map is labeled 'Visibility' in the lower left corner. Below this map is a color scale for 'Visibility' with values 1, 2, 3, 4, 5, 6, 7, 8, 9, and 10. The maps show various weather patterns across the British Isles, with numbers indicating specific data points.

EXPLANATION.—Instruments are used
intervals of time to the military.
WIND.—Direction is shown by the
flying with the wind. Force, and the
0-12, is indicated by the number of
feathers. Mean velocity is shown by
per hour by figures in small squares.
TEMPERATURE is given in degrees.
WEATHER SYMBOLS.—
○ clear sky. ☁ sky cloudy.
☁ sky 3/4 clouded. ☁ rain sky.
☁ overcast sky. ☁ fog.
* snow. △ hail. ☁ thunder.
SEA DISTANCE.—High—
Rough—

A depression centred over Spain appears to be spreading Northward. The barometer is rising in Scotland. In the South of England, Southerly to Easterly winds and considerable fair intervals are anticipated today and tomorrow. Further North the mild unsettled South-Westerly type of weather will probably be maintained for a day or two.

Further Outlook.
Mild unsettled weather with South-Westerly winds is probable in the North, in the South of England the outlook is uncertain, but so fair weather is not improbable.

SYNOPTIC CHART FOR MORNING OF MONDAY, 1st MARCH, 1920.

Scale - 1:10,000,000

Nautical Miles
Statute Miles

Low

Barometer

Rising

Barometer

Falling

High

Scale of Surface Visibility.

Objects not visible at	50 metres (or yards)
1. Dense fog	200
2. Very bad	1,000
3. Very poor	2,000
4. Poor	4,000
5. Indifferent	7,000
6. Fair	12,000
7. Good	20,000
8. Very Good	30,000
9. Excellent	Exceptional visibility

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Director.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. B. 61.

MONDAY

15th MARCH 1920WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29th FEB.

STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 12h-9h.	Day. 9h-12h.	Sunrise to Sun- set.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 12h-9h.	Day. 9h-12h.	Sunrise to Sun- set.
						28-29	29	29							28-29	29	29
						mm.	mm.								mm.	mm.	
Scotland.	Oban								England, N.W.	Douglas (I.O.M.)							
	Banff	bcc	cbe	59	41	-	2	0.8		Blackpool							0.9
	Montrose									Southport	omo	ocbc	53	45	1	-	
	St. Andrews	*	*														
England, N.E.	Harrogate	bbc	bbe	57	46	1	-	3.1	Midlands.	Buxton							4.7
	Scarborough	*	*							Leamington Spa...	*	*	56	41	-	-	
	Skegness									Malvern							6.7
										Ross-on-Wye	bo	bbe	56	43	-	-	
England, E.	Lowestoft	o	o	52	45	-	-	0.2	Wales.	Rhyl	c	bc	54	45	1	-	4.9
	Felixstowe	ogm	ogm	51	45	-	-	0.4		Colwyn Bay	*	*	55	49	-	-	5.9
	Southend-on-Sea...	mo	bcb	55	42	-	-	3.9		Llandudno	c	cb	58	48	1	-	4.3
										Aberystwyth							
England, S.E.	Tunbridge Wells	o	o	52	43	-	-	1.5	England, S.W.	Weymouth							
	Margate									Teignmouth							
	Ramsgate									Torquay	o	o	49	46	-	-	0.0
	Folkestone	o	o	48	44	trace	-	0.0		Paignton							
	Hastings	oro	o	48	45	1	-	0.0		Penzance	omc	cofc	48	46	0.2	0.1	0.0
	Eastbourne	o	o	49	46	1	-	0.0		Newquay							
	Brighton	o	o	48	46	0.4	-	0.0		Bude							
	Worthing	o	o	48	46	trace	-	0.0		Ilfracombe							
	Littlehampton	om	om	48	43	1	-	0.0		Weston-s-Mare							
	Bournemouth	*	*	49	45	trace	-	0.0		Bath	o	o	51	47	-	-	0.0
	Ventnor (I. of W.)			47	44	0.4	-	0.0									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	RAINFALL.		Sun. Hours.
	7h-13h25	13h-18h25	18h25-1h.15	1h-7h.15				Day. 7h-18h	Night. 18h-7h	
								mm.	mm.	
Eskdalemuir ...	bcdm	ofcorm	odm,fc	ofc.odm	50	42	40	1	3	0.5
Valencia (Cahirciveen) ...	odo	codp	cd	q.c.o	51	48	47	-	3	0.0
Baldonnell ...	coz	bccq	cq	q.c.o	60	43	*	*	*	*
Anglesey (Llangefni) ...								*	*	*
Falmouth ...	oemoz	cmom	efoem	dmog	49	43	41	-	trace	0.0
Calshot (Hants) ...	o	o	c.o.c	ac.o	49	43	42	-	-	0.0
Lympne (Folkestone) ...								*	*	*
Aberdeen ...	bcomf	rmog.c	bco,oz		56	46	42	0.1	-	2.0
East Fortune ...								*	*	*
Flamboro' Head	q.co	omg	b.c.o	b.b.c.o	55	40	*	*	*	*
Felixstowe	om.z	og	om	om	50	42	*	*	*	*
Cranwell (Lincs) ...	o.c	c.c.c	om.o	om.o	61	41	*	*	*	*
Shaeburness	comcz	bm	bm	bm	54	42	-	-	-	3.9
Benson ...	o	o	o	o	52	41	-	-	-	*
London (Kew Obsy.)	om.o	o.om	om	om	50	43	41	trace	-	0.0

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
 bc sky partly cloudy (one half covered).
 c generally cloudy (three quarters covered).
 d drizzle, or fine rain.
 e wet air without rain falling.
 f fog. g gloom.
 h hail. i lightning.
 m mist. o overcast sky.
 p passing showers.
 q squalls. r rain.
 rs sleet, i.e., rain and snow together.
 s snow. t thunder.
 u ugly, threatening sky.
 v unusual visibility.
 w dew. x hoar frost.
 y dry air; humidity less than 60 per cent.
 z dust haze; the turbid atmosphere of dry weather.

Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=light, 1=heavy. Underlining is used to express continuity.

THE BEAUFORT SCALE OF WIND FORCE.

Used only for surface observations.

No.	Limits of Velocity at about 30 feet above ground.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.5
2	4-7	1.6-3.8
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-33.5
12	Above 75	33.6 or above

SYMBOLS—

Aurora ☄ Solar halo ☄
 Rime ☄ Lunar halo ☄
 Glazed frost ☄ Solar corona ☄
 Glazed roads ☄ Lunar corona ☄

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall, mm.	Sun- shine to Sunset. Hours.	HUMIDITY %	
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.
	24 HOURS ENDED 9h G.M.T. ... 15 th								YESTERDAY.	TO-DAY.
Greenwich (Royal Observatory)	o	o.b.c.b	b.b.c.o	49	42	41	-	0.0	83	33
City (Bunhill Row) ...	*	*	*	*	*	*	*	0.0	*	*
Westminster (St. James's Park)	o	o.c.m	o	49	43	42	-	0.0	91	91
" (Admiralty Arch)	odmq	om	om	50	44	*	-	0.0	91	92
Camden Sq. (British Rainfall)	-	-	*	49	42	41	-	*	-	94
Kennington Palace ...	o	o	*	49	43	42	-	*	89 (84)	96
Hampstead Observatory ...	omd	o	o	47	44	40	trace	0.0	4	97

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.

Total 15.6 Joules.

Milliwatts.

Average Rate 4.0

Maximum Rate 12

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.

15 th & 2 nd March 1920			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	6.43	12.6	5.30
Greenwich	6.40	12.5	5.27
Wick	7.11	12.24	6.17
Valencia ...	7.31	12.53	6.18

NOTES ON THE WEATHER OF YESTERDAY.

South-Westerly to Westerly winds were maintained over the country generally, reaching gale force in the North of Scotland, mainly moderate in force over England. Weather was mild and unsettled with much low cloud, local rain or drizzle and damp fog, the latter occurring chiefly in the Channel, Wales and South Ireland. The day was fairer locally. In the Midlands, Ross-on-Wye had 6.7 hours and Leamington 4.7 hours of bright sunshine. In the North of Wales, Colwyn Bay had 5.9 hours and Llandudno 4.3 hours. The majority of stations, however, experienced little or no sunshine. The temperature was high for the time of year. The thermometer reached 62° at Nottingham, 61° F. at Leith and Cranwell, and 60° F. at Birr Castle and Baldonnell in Ireland. The minimum temperature was nowhere below 40° F.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21,285

TUESDAY, 2nd MARCH.....1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 18H AND 18H.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																													
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	
			Dir.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Form.	Amt. 0-10.											
			13H. G.M.T.	18H. G.M.T.																									
Eskdalemuir ...	1014.1	-2	SSW	4	adm	43	98	4	1-1000	st.	10	-	-	*	1012.2	-2	SSW	4	adm	42	98	2	1-1000	st.	10	-	-	*	
Valencia (Cahire'n)	1012.5	-2	S	4	or	50	92	3	1-1000	st.	10	-	-	4	1012.1	+1	NNE	4	or	44	92	5	1-1500	st.	10	-	-	4	
Baldonnell ...	1014.1	-2	SSW	5	or	49	92	3	1-1000	st.	10	-	-	*	1011.5	-1	SSW	4	o	48	92	5	2-3000	st.	10	-	-	*	
Anglesey (Llangefni)	1015.8	-5	ESE	3	o	46	82	6	-	stcu	10	-	-	*	1012.7	-3	ESE	1	o	48	92	5	-	st.	10	-	-	*	
Falmouth ...	1017.5	-5	ESE	3	b	47	92	6	-	-	-	-	-	2	1016.1	-1	E	2	bc	47	98	6	-	-	-	Ci.	4	1	
Calshot (Hants) ...	1013.3	-2	SE	2	o	50	65	7	-	stcu	9	-	-	2	1011.4	-1	S	1	om	45	82	4	-	st.	10	-	-	2	
Lympe (Folkestone)	1016.1	-3	SSE	3	bcz	47	92	5	2-3000	st.	4	A.st	2	*	1013.1	0	SSW	4	oz	45	98	4	1-2000	st.	10	-	-	*	
Aberdeen ...	1018.9	-4	SSW	2	o.f	41	98	2	1-1000	st.	10	-	-	2	1016.5	0	S	2	b	45	87	7	-	-	-	Ci.st	3	2	
East Fortune ...	1017.5	-4	SSW	2	om	48	92	4	1-1000	st.	10	-	-	*	1014.7	-2	S	2	b	41	98	5	1-1000	st.	3	-	-	*	
Flamborough Hd.	1018.1	-5	S	1	b	50	75	7	-	-	-	-	-	*	1015.8	-3	SSW	1	bz	47	75	6	-	-	-	Ci.	3	*	
Felixstowe ...	1016.9	-4	SW	3	c	47	82	5	-	-	-	-	-	*	1014.5	-1	S	1	b	47	82	7	-	-	-	-	-	-	*
Cranwell (Lines)	1017.2	-7	SSE	2	bc	52	75	5	-	-	-	-	-	*	1015.4	-1	SSW	2	bz	51	65	4	-	-	-	-	-	-	*
Sheepwaryness ...	1011.1	0	SSW	1	om	42	98	3	1-1000	Nb	10	-	-	4	1013.7	+4	NNE	4	o	41	98	3	1-1000	Nb	1	ASr	9	*	
Benson ...	1018.3	+4	NNE	4	o	41	98	3	1-1000	Nb	10	-	-	6	1025.8	+9	N	5	cf	43	78	8	-	SrCu	7	Acu	1	4	*
London (Kew Ob.)	1013.7	+4	W	3	ot	42	92	3	2-3000	St	10	-	-	*	1021.5	+8	NW	2	o	40	92	5	1-1000	St	10	-	-	*	
Anglesey (Llangefni)	1013.4	+2	SW	3	o	47	87	6	-	Stcu	5	A. cu	4	*	1017.7	+8	NW	3	ot	47	92	4	-	Nb	9	-	-	*	
Falmouth ...	1015.0	+2	SW	3	o	49	92	6	1-2000	Stcu	10	-	-	2	1018.3	+6	S	3	otf	48	98	3	1-1500	St	10	-	-	2	
Calshot (Hants) ...	1011.3	0	SSW	3	om	39	92	4	1-2000	St	5	A.st	4	*	1014.4	+6	NW	8	o	41	92	7	-	St	10	-	-	3	
Lympe (Folkestone)	1014.0	0	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	+5	SW	3	of	40	92	2	1-1500	St	10	-	-	*	
Aberdeen ...	1018.9	-4	SSW	2	o.f	41	98	2	1-1000	st.	10	-	-	2	1016.5	0	S	2	b	45	87	7	-	-	-	Ci.st	3	2	
East Fortune ...	1017.5	-4	SSW	2	om	48	92	4	1-1000	st.	10	-	-	*	1014.7	-2	S	2	b	41	98	5	1-1000	st.	3	-	-	*	
Flamborough Hd.	1018.1	-5	S	1	b	50	75	7	-	-	-	-	-	*	1015.8	-3	SSW	1	bz	47	75	6	-	-	-	Ci.	3	*	
Felixstowe ...	1016.9	-4	SW	3	c	47	82	5	-	-	-	-	-	*	1014.5	-1	S	1	b	47	82	7	-	-	-	-	-	-	*
Cranwell (Lines)	1017.2	-7	SSE	2	bc	52	75	5	-	-	-	-	-	*	1015.4	-1	SSW	2	bz	51	65	4	-	-	-	-	-	-	*
Sheepwaryness ...	1011.1	0	SSW	1	om	42	98	3	1-1000	Nb	10	-	-	4	1013.7	+4	NNE	4	o	41	98	3	1-1000	Nb	1	ASr	9	*	
Benson ...	1018.3	+4	NNE	4	o	41	98	3	1-1000	Nb	10	-	-	6	1025.8	+9	N	5	cf	43	78	8	-	SrCu	7	Acu	1	4	*
London (Kew Ob.)	1013.7	+4	W	3	ot	42	92	3	2-3000	St	10	-	-	*	1021.5	+8	NW	2	o	40	92	5	1-1000	St	10	-	-	*	
Anglesey (Llangefni)	1013.4	+2	SW	3	o	47	87	6	-	Stcu	5	A. cu	4	*	1017.7	+8	NW	3	ot	47	92	4	-	Nb	9	-	-	*	
Falmouth ...	1015.0	+2	SW	3	o	49	92	6	1-2000	Stcu	10	-	-	2	1018.3	+6	S	3	otf	48	98	3	1-1500	St	10	-	-	2	
Calshot (Hants) ...	1011.3	0	SSW	3	om	39	92	4	1-2000	St	5	A.st	4	*	1014.4	+6	NW	8	o	41	92	7	-	St	10	-	-	3	
Lympe (Folkestone)	1014.0	0	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	+5	SW	3	of	40	92	2	1-1500	St	10	-	-	*	
Aberdeen ...	1018.9	-4	SSW	2	o.f	41	98	2	1-1000	st.	10	-	-	2	1016.5	0	S	2	b	45	87	7	-	-	-	Ci.st	3	2	
East Fortune ...	1017.5	-4	SSW	2	om	48	92	4	1-1000	st.	10	-	-	*	1014.7	-2	S	2	b	41	98	5	1-1000	st.	3	-	-	*	
Flamborough Hd.	1018.1	-5	S	1	b	50	75	7	-	-	-	-	-	*	1015.8	-3	SSW	1	bz	47	75	6	-	-	-	Ci.	3	*	
Felixstowe ...	1016.9	-4	SW	3	c	47	82	5	-	-	-	-	-	*	1014.5	-1	S	1	b	47	82	7	-	-	-	-	-	-	*
Cranwell (Lines)	1017.2	-7	SSE	2	bc	52	75	5	-	-	-	-	-	*	1015.4	-1	SSW	2	bz	51	65	4	-	-	-	-	-	-	*
Sheepwaryness ...	1011.1	0	SSW	1	om	42	98	3	1-1000	Nb	10	-	-	4	1013.7	+4	NNE	4	o	41	98	3	1-1000	Nb	1	ASr	9	*	
Benson ...	1018.3	+4	NNE	4	o	41	98	3	1-1000	Nb	10	-	-	6	1025.8	+9	N	5	cf	43	78	8	-	SrCu	7	Acu	1	4	*
London (Kew Ob.)	1013.7	+4	W	3	ot	42	92	3	2-3000	St	10	-	-	*	1021.5	+8	NW	2	o	40	92	5	1-1000	St	10	-	-	*	
Anglesey (Llangefni)	1013.4	+2	SW	3	o	47	87	6	-	Stcu	5	A. cu	4	*	1017.7	+8	NW	3	ot	47	92	4	-	Nb	9	-	-	*	
Falmouth ...	1015.0	+2	SW	3	o	49	92	6	1-2000	Stcu	10	-	-	2	1018.3	+6	S	3	otf	48	98	3	1-1500	St	10	-	-	2	
Calshot (Hants) ...	1011.3	0	SSW	3	om	39	92	4	1-2000	St	5	A.st	4	*	1014.4	+6	NW	8	o	41	92	7	-	St	10	-	-	3	
Lympe (Folkestone)	1014.0	0	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	+5	SW	3	of	40	92	2	1-1500	St	10	-	-	*	
Aberdeen ...	1018.9	-4	SSW	2	o.f	41	98	2	1-1000	st.	10	-	-	2	1016.5	0	S	2	b	45	87	7	-	-	-	Ci.st	3	2	
East Fortune ...	1017.5	-4	SSW	2	om	48	92	4	1-1000	st.	10	-	-	*	1014.7	-2	S	2	b	41	98	5	1-1000	st.	3	-	-	*	
Flamborough Hd.	1018.1	-5	S	1	b	50	75	7	-	-	-	-	-	*	1015.8	-3	SSW	1	bz	47									

SUMMARY OF CONDITIONS AT 7 A.M.

Tuesday 2nd March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-SW 10-15	Mild	Fair to dull, misty slight (local drizzle)	Indiff.	Smooth
2. E. England	S-SW 5-15	"	Dull, local mist.	Fair.	"
3. E. Midlands	SW-W 2-10	"	Dull, local mist.	"	"
4. W. Midlands	Var. 2-10	"	Dull, local mist & drizzle.	Indiff.	"
5. S.W. England	SW-N 10-20	R.Mild	Dull, local mist & rain.	Poor	Mod.
6. South Wales	NNW 10-15	Mod.	Dull, some showers of	Indiff.	Slight
7. North Wales	NNW 20-30	"	Dull, showery. (drizzle.	"	R. Rough
8. N.W. England	W-NW 10-15	R.Mild	Dull, local rain.	Fair	Slight
9. N. Midlands	W-NW 2-10	"	Dull, local mist.	Indiff.	"
10. N.E. England	SW-N 5-10	"	Cloudy or dull, misty local	V. Poor	Smooth
11. E. Scotland	W-NW 2-10	Mod.	Cloudy or dull. (rain.	Good	Slight
12. S.W. Scotland	W-NNW 5-10	R.Mild	Dull.	"	Mod.
13. Isle of Man	NNW 10-15	Mod.	Cloudy or dull.	Fair.	"
14. N. & N.W. Scotland	W 2-10	"	Fair to dull, mist in North.	"	Smooth
15. Hebrides	W 2-5	R. Cold	Fair.	"	"
16. Orkneys and Shetlands	W 5-10	Mod.	Dull, local mist.	Indiff.	"
17. N.W. Ireland	NW-N 5-15	"	Fair to dull.	Fair	"
18. N.E. Ireland	W-NW 10-15	"	Cloudy or dull, squally,	"	Mod.
19. S.E. Ireland	NW 5-10	"	Dull. (local showers)	"	Slight
20. S.W. Ireland	NW-N 15-20	"	Cloudy or dull, local (showers)	V. Good	Mod.

GENERAL INFERENCE from observations received up to

9 a.m.

A trough of low pressure, now over the North Sea and Eastern England, is moving away Eastward. An anticyclone is spreading North-Eastward from the neighbourhood of the Azores. Northerly to North-Westerly winds with local showers, fair intervals, and colder weather than of late will become general. The Northerly type will probably continue for a day or two.

EXPLANATION.
 BAROMETER.—Isobars are drawn at intervals of two millibars.
 WIND.—Direction is shown by the flying with the wind. Force, on the 0-12, is indicated by the number of feathers. Mean velocity is shown in per hour by figures in small circles.
 TEMPERATURE.—Isobars are drawn at intervals of 1°.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky cloudy. ☂ rain falling. ☄ overcast sky. ☇ fog. ☈ snow. ☉ hail. ☊ thunder. ☋ thunderstorm.
 SEA DISTURBANCE.—
 Rough. High.

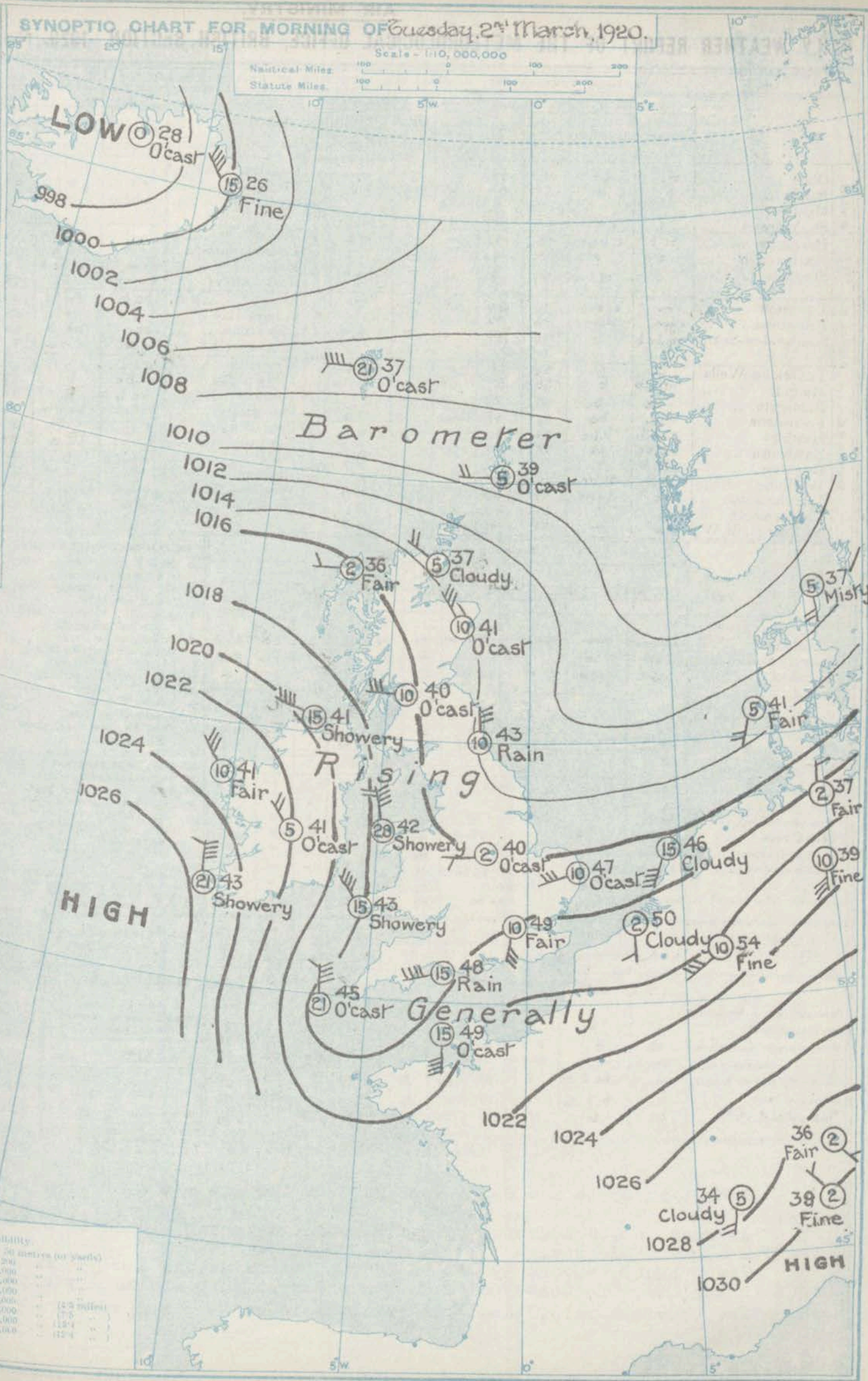
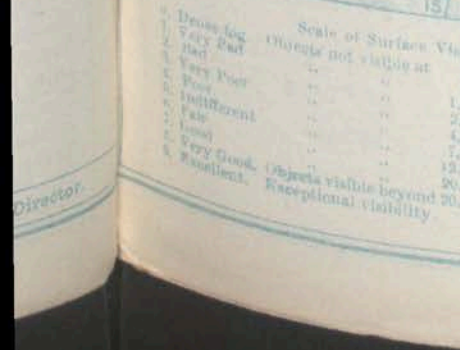
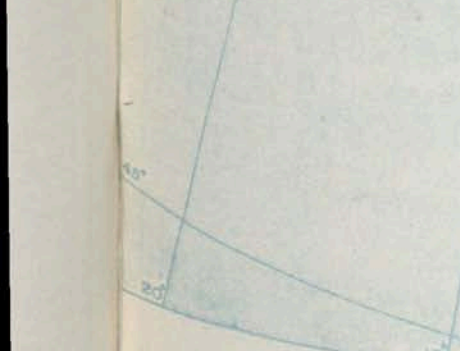
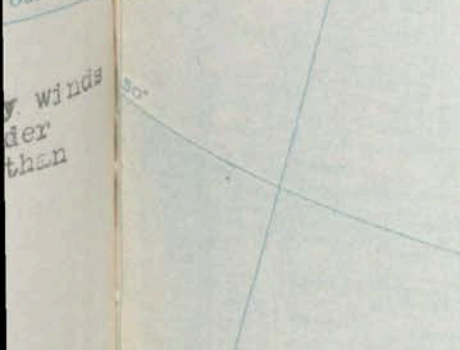
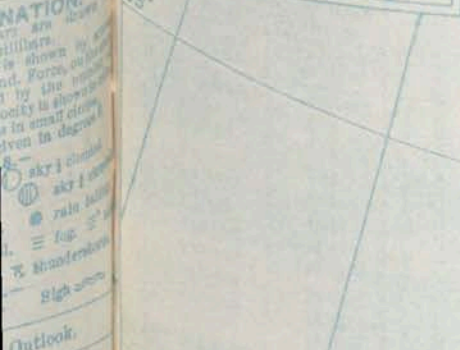
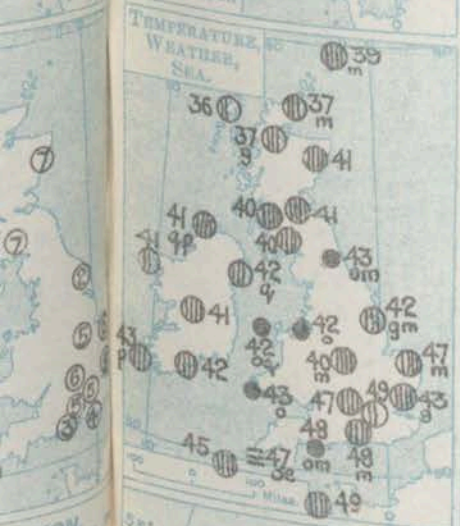
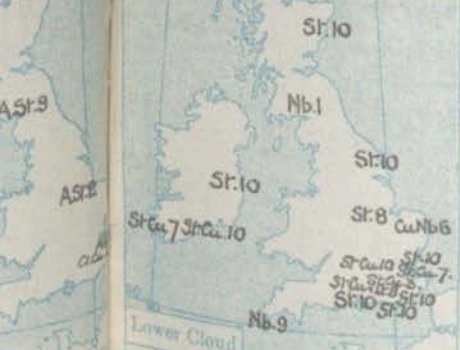
Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Tuesday, 2nd March, 1920.
1. S.E. England	Light South-Westerly to Westerly winds veering N.W. or N. this afternoon, becoming moderate or fresh. Dull with some rain at first. Considerable fair intervals tomorrow. Visibility indifferent, improving.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh North-Westerly to Northerly winds. Low cloud at times, local showers, fair intervals. Good visibility. Colder than of late
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate or fresh North-Westerly winds. Low cloud at times, local showers of snow or hail, fair intervals. Good visibility. Colder than of late.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Same as 11 - 16.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Northerly winds with colder weather than of late.

SYNOPTIC CHART FOR MORNING OF Tuesday, 2nd March, 1920.

Scale - 1:10,000,000
Nautical Miles: 100 0 100 200
Statute Miles: 100 0 100 200



Scale of Surface Visibility

Visibility	Distance not visible at	Distance (in miles)
1. Very Poor	200	1/4
2. Poor	1,000	1/2
3. Fair	2,000	1
4. Good	4,000	2
5. Very Good	12,000	4
6. Excellent	20,000	12

Objects visible beyond 20,000 feet

Tuesday
2nd March 1920

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1st																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night.	Day.	Sunrise to Sun- set.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night.	Day.	Sunrise to Sun- set.
						12h-18h.	9h-12h.								12h-18h.	9h-12h.	
Scotland.	Oban	ro	do	45	42	8	1	0.0	England, N.W.	Douglas (I.O.M.)							1.1
	Banff	o	o	55	44	-	0.1	0.0		Blackpool	o.c	o	53	44	1	-	3.8
	Montrose									Southport	c.bc.o	o	55	42	-	-	
	St. Andrews	*	*	52	44	3	-	0.7									
England, N.E.	Harrogate	bc.b	c.bc.c.o	55	42	-	-	4.2	Midlands.	Buxton	*	*	48	45	-	-	1.2
	Scarborough	c.o	c.o	58	43	-	-	5.2		Leamington Spa...			44	41	-	-	0.5
	Skegness	o	of.bm	47	41	-	-	0.0		Malvern	c.m	c.bc.b	44	41	-	-	0.9
										Ross-on-Wye	c.omp	bc	48	40	-	-	5.8
England, E.	Lowestoft	om	of.bm	46	40	-	-	0.1	Wales.	Rhyl	bc.b	bc.o	55	44	-	-	6.5
	Felixstowe	ogm	bem	46	42	-	-	1.9		Colwyn Bay	*	*	55	45	-	-	5.7
	Southend-on-Sea...	om.bc.b	b	48	41	-	-	6.4		Llandudno	bc	bc.o	55	45	-	-	0.0
										Aberystwyth	o.o.c	c.c.o	48	46	-	-	5.7
England, S.E.	Tunbridge Wells	b	b	56	39	-	-	6.6	England, S.W.	Weymouth	c.be	b	53	43	0.3	-	2.0
	Margate	of.c.b	b	56	38	-	-	6.2		Teignmouth	c.be	b	50	43	0.3	-	5.1
	Ramsgate	bc	bc	51	38	-	-	?		Torquay	bc.b	b	50	42	-	-	3.4
	Folkestone	o.bz	bc	55	41	Trace	-	7.6		Paignton	c.be	bc.bm	50	42	0.3	-	1.7
	Hastings	f.bc.b	b.bc	52	40	-	-	6.2		Penzance	o.c	c.be	51	45	1	-	3.4
	Eastbourne	o.c.be	bc	50	40	0.1	-	5.3		Newquay	c.be	bc.e	50	44	0.1	-	2.8
	Brighton	o.be.b	b	51	43	-	-	6.6		Bude	om.d.c	b	49	42	0.1	-	4.3
	Worthing	bc.b	b.bc	53	43	-	-	5.3		Ilfracombe	c	c	46	43	-	-	2.8
	Littlehampton	cm	bem	49	46	-	-	5.9		Weston-s-Mare	c.be	bc.e	53	42	-	-	3.1
	Bournemouth	*	*	51	43	0.3	-	5.0		Bath...	o.c	c.bc.b	54	41	-	-	
	Ventnor (I. of W.)	*	*	51	41	Trace	-	5.8									

SUMMARIES FOR PAST 24 HOURS.										
STATIONS.	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.
	7h-12h.	12h-18h.	18h-12h.	12h-7h.				Day. 7h-12h.	Night. 12h-7h.	
Eskdalemuir	odm.ome	odm	odm.om	orm.od	44	38	36	2	6	0.0
Valencia (Cahrlveen)	odr	or	rd.o.c		50	41	40	9	5	0.0
Baldonnel	a.opd	c.opd	f. lf.	c.o	52	40	*	*	*	*
Anglesey (Llangefni)							*	*	*	*
Falmouth	o	o	c.bc.c.o.	o.o.e	49	43	45	Trace	1	0.9
Calshot (Hants)	c.o.b.bc	b.b.bc	bc.c.o.	o.o.f	51	44	44	*	*	*
Lympne (Folkestone)							*	*	*	*
Aberdeen	oz.o	omp	om.o		50	41	38	Trace	1	0.0
East Fortune							*	*	*	*
Flamboro' Hd.	bc.ez	x	om.	of	49	36	*	*	*	*
Felixstowe	o.of	of.b.bc		o.ing	45	40	*	*	*	*
Cranwell (Linco)	om.o	o.om		c.o.f	48	33	*	*	*	*
Shoeburyness... ..	bem.b	b.bz		b3.bc.c	51	41	34	-	-	6.3
Benson	c	bc.b		bc.o	55	40	33	-	-	*
London (Kew Obs.)	omw.b	b.bzy		bm.bc	54	43	33	-	-	6.8

BEAUFORT NOTATION.			
b	blue sky (not more than a quarter covered).		
bc	sky partly cloudy (one half covered).		
c	generally cloudy (three quarters covered).		
d	drizzle, or fine rain.		
e	wet air without rain falling.		
f	fog.		
g	gloom.		
h	hail.		
l	lightning.		
m	mist.		
o	overcast sky.		
p	passing showers.		
q	squalls.		
r	rain.		
rs	sleet, i.e., rain and snow together.		
s	snow.		
t	thunder.		
u	ugly, threatening sky.		
v	unusual visibility.		
w	dew.		
x	hoar frost.		
y	dry air; humidity less than 60 per cent.		
z	dust haze; the turbid atmosphere of dry weather.		
Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0 = slight, 2 = heavy. Underlining is used to express continuity.			

THE BEAUFORT SCALE OF WIND FORCE.			
Used only for surface observations.			
No.	Limits of Velocity at about 30 feet above ground.		
	Statute miles per hour.	Metres per second.	
0	Less than 1	Less than 0.3	
1	1-3	0.3-1.3	
2	4-7	1.0-3.3	
3	8-12	3.4-6.4	
4	13-18	5.5-7.9	
5	19-24	8.0-10.7	
6	25-31	10.8-13.5	
7	32-38	13.6-17.1	
8	39-46	17.2-20.7	
9	47-54	20.8-24.4	
10	55-63	24.5-28.2	
11	64-75	28.3-33.3	
12	Above 75	33.4 or above	

SYMBOLS -			
Aurora	☉	Solar halo	☉
Rime	☾	Lunar halo	☾
Glazed frost	☼	Solar corona	☼
Glazed roads	☾	Lunar corona	☾

LONDON OBSERVATIONS.									
WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %	
Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.
24 HOURS ENDED 9H G.M.T. 2nd									
Greenwich (Royal Observatory)									
City (Bunhill Row)	*	*	*	*	*	*	5.1	*	*
Westminster (St. James's Park)	ob	b	o x	54	43	34	-	6.1	49 88
" (Admiralty Arch)	om.b	b.bc	bc.om	59	44	*	-	5.9	53 90
Camden Sq. (British Rainfall)	om, c	bc.b.bc	*	54	44	38	-	*	53 93
Kensington Palace	b	b, b, bc	o	53	43	36	-	*	62 (1st) 92
Hampstead Ob 34	bc	bc	of	56	40	37	Trace	5.5	- 70

SOUTH KENSINGTON (Meteorological Office).			
Vertical Component of Solar Radiation per Square Centimetre during yesterday.	15 h. G.M.T.		9 h. G.M.T.
	Total 61.7		Joules.
	Average Rate.		15.9
	Maximum Rate.		35

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
2nd & 3rd March 1920			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	6.40	12.5	5.33
	6.38	12.5	5.38
Greenwich	6.46	12.12	5.40
	6.44	12.12	5.41
Wick	7.8	12.24	6.18
	7.5	12.53	6.18
Valencia	7.28	12.53	6.20
	7.26		

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.
	7h-13h ^{1st}	13h-18h ^{1st}	18h ^{1st} -1h ^{2nd}	1h-7h ^{2nd}				Day. 7h-13h	Night. 13h-7h	
								mm.	mm.	
Eskdalemuir	odm.ome	odm	odm.orm	ormod	44	38	36	2	6	0.0
Valencia (Cahirciveen) ...	odr	or	rd.o.c		50	41	40	9	5	0.0
Baldonnel	c.opd	c.opd	1. 1f.	c.o	52	40	*	*	*	*
Anglesey (Llangefni) ...							*	*	*	*
Falmouth	o	o	c.bc.c.o.	o.o.c	49	43	45	Trace	1	0.9
Calshot (Hants)	c.o.b.bc	b.b.bc	bc.c.o.	o.o.f	51	44	44	-	1	9.8
Lymington (Folkestone)							*	*	*	*
Aberdeen	o2.o	omp	omuo		50	41	38	Trace	1	0.0
East Fortune							*	*	*	*
Flamborough Hd.	bc.c2	x	om.	of	49	36	*	*	*	*
Felixstowe	o.of	of.b.bc		omg	45	40	*	*	*	*
Cranwell (Lincs) ...	om.o	o.om		c.o.f	48	33	*	*	*	*
Shoeburyness..	bem.b	b.bz		b3.bc.c	51	41	34	-	-	6.3
Benson	c	bc.b		bc.o	55	40	33	-	-	*
London (Kew Obs.) ...	omw.b	b.bzy		bne.bc	54	43	38	-	-	6.8

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle, or fine rain.
e wet air without rain falling.
f fog. g gloom.
h hail. i lightning.
m mist. o overcast sky.
p passing showers.
q squalls. r rain.
rs sleet, i.e., rain and snow together.
s snow. t thunder.
u ugly, threatening sky.
v unusual visibility.
w dew. x hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=slight, 1=heavy. Underlining is used to express continuity.

THE BEAUFORT SCALE OF WIND FORCE.

Used only for surface observations.

No.	Limits of Velocity at about 30 feet above ground.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-0.8
2	4-7	0.8-1.9
3	8-12	1.9-3.3
4	13-18	3.3-5.0
5	19-24	5.0-6.7
6	25-31	6.7-8.5
7	32-38	8.5-10.7
8	39-46	10.7-12.8
9	47-54	12.8-15.0
10	55-63	15.0-17.8
11	64-75	17.8-20.8
12	Above 75	20.8 or above

SYMBOLS.

Aurora ☄ Solar halo ☄
Rime ☄ Lunar halo ☄
Glazed frost ☄ Solar corona ☄
Glazed roads ☄ Lunar corona ☄

LONDON OBSERVATIONS.

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Shine to Sunset. Hours.	HUMIDITY %	
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.
	24 HOURS ENDED 9h G.M.T. ... 2nd								YESTERDAY.	TO-DAY.
Greenwich (Royal Observatory)										
City (Bunhill Row) ...	*	*	*	*	*	*	*	5.1	*	*
Westminster (St. James's Park)	ob	b	o	54	43	37	-	6.1	49	88
.. (Admiralty Arch)	om b	b bc	bc om	54	44	*	-	5.9	53	90
Camden Sq. (British Rainfall)	om, c	bc b bc	*	54	44	38	-	*	53	93
Kensington Palace ...	b	b, b, bc	o	53	43	36	-	*	62 (12)	92
Hampstead Ob ⁵⁴	bc	bc	of	56	40	37	Trace	5.5	-	70

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	YESTERDAY.		TO-DAY.	
	15 h. G.M.T.	9 h. G.M.T.	15 h. G.M.T.	9 h. G.M.T.
Total ...	61.7			
Joules.				
Average Rate. 15.9				
Maximum Rate. 35				
Milliwatts.				

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.

Stations.	2nd & 3rd March 1920		Sunset G.M.T.
	Sunrise G.M.T.	Noon G.M.T.	
Yarmouth ...	6.40	12.5	5.20
Greenwich ...	6.38	12.5	5.28
Wick ...	6.46	12.12	5.44
Valencia ...	6.44	12.24	5.43
	7.8	12.24	6.18
	7.5	12.53	6.20
	7.28	12.53	
	7.26		

NOTES ON THE WEATHER OF YESTERDAY.

Except in South and South-East England the day was dull with rain, drizzle or fog.
As much as 9.8 hours of bright sunshine were registered at Calshot in Hampshire and 9.2 hours at Jersey.
Temperature reached 59° F. in London (Westminster) and 55° F. at several stations in England. In Scotland the maximum temperature was mainly between 45° and 50° F.
The heaviest rainfall was in Ireland; 14 mm were registered at Valencia.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 21,286

WEDNESDAY... 3rd MARCH..... 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.																																					
STATIONS.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.	Barom. at M.S.L. mb.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.									
			Dir.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Dir.	Force 0-12.						Form.	Amt. 0-10.												
13H. G.M.T. 2nd														18H. G.M.T. OF 2nd																							
Eskdalemuir ...	1024.1	+7	NN	4	bz	44	65	5	-	Cu	2	A-Cu	1	-	1031.8	+8	WNW	4	b	37	75	8	5-7000	Cu	1	-	-	-									
Valencia (Cahire'n)	1033.8	+6	NNW	5	bcp	45	75	8	2-3000	Cu	6	-	-	4	1037.2	+4	WNW	3	b	45	65	8	2-3000	Cu	2	-	-	4									
Baldonnell ...	1029.3	+4	WNW	4	eq	46	65	6	3-4000	Cu	7	-	-	-	1034.1	+8	W	2	b	44	75	6	4-5000	st-Cu	3	-	-	-									
Anglesey (Llangefni)																																					
Falmouth ...	1026.5	+7	N	7	og	47	75	7	-	Cu-Nb	9	-	-	-	1032.7	+7	NNW	4	bz	44	65	6	-	Cu	1	-	-	-									
Calshot (Hants)	1022.7	+5	NNW	3	om	49	98	5	1½-2000	st	10	-	-	2	1029.3	+5	N	3	bz	49	75	4	2-3000	st-Cu	3	-	-	1									
Lymington (Hants)																																					
Aberdeen ...	1020.9	+5	WNW	5	bc	46	45	8	-	Fr-Cu	13	A-Cu	1	3	1026.4	+7	WSW	3	b	40	55	7	-	-	-	-	-	8									
East Fortune ...																																					
Flamboro' Hd.	1021.1	+8	N	5	o	42	75	1	1-1500	st	5	A-st	4	*	1029.0	+7	NNW	4	b	40	82	8	1½-2000	st-Cu	2	A-st	1	*									
Felixstowe ...																																					
Cranwell (Lincs)	1022.4	+7	WNW	4	o	46	92	5	1-1500	st	10	-	-	-	1029.0	+8	NNW	2	om	46	92	3	1-1000	st	10	-	-	2									
Shoeburyness ...	1021.4	+3	WSW	1	odm	50	92	4	1-1500	st-Cu	10	-	-	-	1030.2	+9	N	2	o	43	92	5	1-1500	Nb	9	-	-	-									
Benson ...	1023.1	+7	NNW	3	o	45	92	4	*	*	*	*	*	*	1028.4	+2	NNW	1	bc	46	82	7	2-3000	st	3	A-Cu	3	-									
London (New Obs.)	1022.8	+4	NW	3	om	50	87	4	1½-2000	st-Cu	6	A-st	4	*	1029.8	+7	NNW	3	b	44	82	4	-	Cu	1	-	-	-									
															1029.7	+9	N	3	om	47	82	4	1½-2000	st-Cu	10	-	-	-									
1H. G.M.T. OF 3rd														7H. G.M.T. OF 3rd																							
Eskdalemuir ...	1033.6	o	SSW	4	bz	31	87	8	-	-	-	-	-	4	1029.3	-4	SSW	6	o	38	82	8	1½-2000	Nb	2	A-St	8	-									
Valencia (Cahire'n)	1040.2	-2	SSE	2	bc	44	*	*	*	*	*	*	*	o	1037.7	o	S	3	o	44	75	8	-	P-Cu	2	Q	6	-									
Baldonnell ...	1037.5	-1	S	4	d	37	82	5	-	-	-	-	-	-	1034.0	-4	SSW	0	eq	38	82	5	5-7000	Cu-Nb	3	Ci	4	-									
Anglesey (Llangefni)																																					
Falmouth ...	1039.8	+5	N	1	b	38	87	8	-	-	-	-	-	-	1040.0	o	N	2	bz	36	82	7	-	-	Ci-St	1	-	-									
Calshot (Hants)	1037.7	+4	N	2	b	41	87	5	-	-	-	-	-	-	1039.6	+4	NW	2	b	33	92	3	-	-	Ci	3	1	-									
Lymington (Folkestone)																																					
Aberdeen ...																																					
East Fortune ...																																					
Flamboro' Hd.	1034.1	+6	WNW	5	b	35	87	6	-	-	-	-	-	-	1017.4	-0	SSW	5	om	42	75	6	-	St-Cu	10	-	-	3									
Felixstowe ...																																					
Cranwell (Lincs)																																					
Shoeburyness ...																																					
Benson ...																																					
London (New Obs.)	1037.4	+4	*	*	*	*	*	*	*	*	*	*	*	*	1033.5	-2	SW	5	bc	35	92	5	2-3000	St	3	Ci-Cu	3	-									
															1039.2	+3	SW	2	b	34	98	1	<500	St	10	-	-	2									
															1036.0	o	SW	4	bz	33	92	5	3-4000	Nb	2	Ci-St	2	-									
															1038.3	+3	W	1	bz	30	75	5	-	-	A-St	3	-	-									
															1038.0	+2	-	o	bz	27	98	5	-	-	-	-	-	-									
															1039.4	+1	-	o	ofz	32	98	0	<500	St	10	-	-	-									
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																																					
STATIONS.	Barom. at M.S.L. mb.	Temp. °F.	Wind.		Weather.	Barometer.		Temperature.		Wind.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	Temp.		Weather.			Sunshine Hours.																
			Dir.	Force 0-12.		M.S.L. mb.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.																	
18H. G.M.T. OF 2nd														7H. G.M.T. OF 3rd														24 HOURS ENDED 7H. 3rd									
Lerwick ...	1016.8	39	NW	4	bcm	1004.3	-12	44	+5	SW	9	-	omrg	5	10	45	39	osp	osp	omrg	*																
Stornoway ...	1023.9	41	W	3	bc	1005.8	-3	50	+14	SW	8	-	org	6	18	50	36	bc	bc	org	6.6																
Castlebay (Harris)	1024.1	42	W	4	bc	1016.8	-2	49	+9	SW	6	-	op	6	2	49	40	bz	bz	der op	8.4																
Glasgow ...	1029.8	40	W	3	bc	1025.0	-3	40	o	SW	4	-	o	*	3	45	37	c-bc.v	bc-bc	bc-og	0.2																
Malin Head ...	1030.0	43	W	3	bc	1021.2	-3	40	+5	SW	5	-	omrg	4	trace	48	37	bcp	bc	omrg	7.1																
Blackod Point ...	1033.0	44	NW	2	bc	1028.0	-3	48	+7	W	4	-	bcp	4	0.2	50	39	bcp	bc	bcp	*																
Roche's Point ...	1036.4	46	NW	3	b	1039.0	-1	40	-2	W	1	-	b	3	0.2	48	36	o-bc	bc-b	bz	*																
Birr Castle ...	1034.8	42	NW	1	bc	1034.8	*	38	-2	S	3	-	bc	*	*	49	33	c	bc	bc	7.2																
Donaghadee ...	1031.3	43	NW	3	b	1025.0	-6	41	-1	SW	5	-	cg	3	0.2	47	38	bcp	bcp	bm	*																
Liverpool (Biston)	1031.8	42	WNW	4	b	1025.3	o	38	-4	SW	3	-	bv	3	-	46	30	p-bc	b	bz	5.4																
Holyhead ...	1033.8	44	NNW	3	b	1035.4	-1	42	o	SW	5	-	bqv	5	0.3	48	30	cp-bch	b	b-bc	6.4																
Pembroke (St. Ann's Head)	1034.8	43	NNE	3	b	1039.0	o	43	o	SW	3	-	bv	3	0.3	47	30	o-bc	bc-b	b	6.4																
Scilly (St. Mary's)	1033.8	45	NNE	4	c	1039.7	+1	40	-5	E	1	-	b	3	1	48	35	op-c	c-bc-c	b	2.8																
Jersey (St. Aubin)	1027.8	49	NW	3	o	1037.7	o	45	-4	NE	3	-	om	3	trace	55	44	o-bc-o	od-bc-o	o-o-o	0.3																
Portland Bill ...	1029.1	47	N	4	o	1038.2	+4	42	-6	N	4	-	bc	3	0.4	50	30	or	ro	bc	*																
Dungeness ...	1027.3	50	N	3	o	1038.4	+4	42	-6	N	3	-	C	2	-	54	41	o-ep-c	c-om-o	o-c-bc	*																
Wick ...	1023.1	36	W	2	bc	1005.3	-8	45	+8	SW	4	-	omrg	4	2	46	34	bcpq	os	bc-og	*																
Nairn ...	1025.8	38	W	2	bc	1013.2	*	44	+7	W	5	-	odq	3	1	44	34	c-bcpq	bcp	bcp-og	6.5																
Leith ...	1028.3	42	W	3	b	1023.2	-2	43	+2	SW	5	-	o	3	-	48	37	o-c-bc	bc-b	bv-bq	*																
Tynemouth ...	1028.9	45	NW	1	bcm	1029.0	-3	42	-1	WSW	4	-	omrg	2	6	47	36	omrg	bcm	bcm-om	*																
Spart Head ...	1029.5	43	N	3	cv	1035.2	o	37	-5	SW	3	-	bcm	3	0.2	44	32	cgm	o-cv	bcm	*																
Yarmouth (Dorset)	1027.6	44	N	4	o	1037.1	+1	33	-14	WSW	2	-	bcmx	2	-	53	23	om-cmd	omd	bm-bfx	0.0																
Clacton-on-Sea	1027.5	48	WNW	3	c	1038.3	+2	35	-8	NNW	2	-	bz	2	1	50	33	om-gd	og-cm	o-o-bcm	0.0																
Nottingham ...	1030.5	44	N	1																																	

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ Longside at 11.

SUMMARY OF CONDITIONS AT 7 A.M. Wednesday, 3rd March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Var. 0-5	R.Cold	Cloudy or dull; local frost; fog at London.	Var.	Smooth
2. E. England	SW-NW 2-15	Cold	Fair or fine; local mist & (frost)	Poor	"
3. E. Midlands	SW 0-5	V.Cold	Fine, frosty.	Indiff.	-
4. W. Midlands	SW 0-3	Cold	Fine or fair.	Fair	-
5. S.W. England	N-E 2-15	"	Fine or fair; local frost.	Good	Slight
6. South Wales	SW 10	V.Cold	Fine.	V.Good	"
7. North Wales	SW 15-20	Mod.	Fine, local squalls.	V.Good	R.Rough
8. N.W. England	SW 10-20	"	Fine to cloudy.	"	Slight
9. N. Midlands	SW 2-10	R.Cold	Fine to cloudy.	Fair	-
10. N.E. England	SW 10-20	Mod.	Fair to dull; misty, local squalls.	Indiff.	Slight
11. E. Scotland	SW-W 15-25	R.Mild	Dull, local mist & drizzle	Fair	"
12. S.W. Scotland	SW 15-30	"	Dull, local rain.	Good.	Mod.
13. Isle of Man	SW 15-25	Mod.	Fair to dull.	V.Good	"
14. N.&N.W. Scotland	SW-W 15-20	Mild	Dull local mist & drizzle.	Poor	"
15. Hebrides	SW 40-45	V.Mild	Dull, rainy, squally.	"	Rough
16. Orkneys and Shetlands	SW 45-55	Mild	Dull, misty, rainy, squally.	V.Poor	R.Rough
17. N.W. Ireland	SW-W 10-20	"	Fair to dull, squally.	Fair.	Mod.
18. N.E. Ireland	SW 20	R.Mild	Cloudy or dull, squally	Indiff.	"
19. S.E. Ireland	S-SW 10-25	Mod.	Fair to dull, local mist.	Fair.	Slight
20. S.W. Ireland	S-W 2-10	"	Fine to cloudy.	V.Good	"

GENERAL INFERENCE from observations received up to 9 a.m.

An extensive depression centred to the North of Iceland is moving away North-Eastward. Secondary depressions are likely to develop in the neighbourhood of the British Isles and cause unsettled changeable weather with winds between S.W. and NW. during the next day or two. In the South of England conditions will probably remain settled during most of today.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Wednesday, 3rd March, 1920.
1. S.E. England	Wind S.W. or W. light; becoming moderate or fresh; fair today; weather probably deteriorating tonight or tomorrow; fair to indifferent visibility. Rather mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind S.W. to W. fresh or strong; cloudy; low cloud; local showers; visibility fair to good; mild
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind S.W. to W. fresh or strong, high locally; dull, rain at times; visibility indifferent to fair; mild.
12. S.W. Scotland	
13. Isle of Man	
14. N.&N.W. Scotland	Wind S.W. to W. strong to high, gale locally; mainly overcast, low cloud; visibility indifferent; rather mild.
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind S.W. to W. fresh or strong; cloudy or overcast with low cloud, local showers; visibility fair or good; temperature about normal.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	



EXPLANATION.
BAROMETER.—Isobars are shown at intervals of two millibars.
WIND.—Direction is shown by the arrow lying with the wind. Force, in knots, 0-12 is indicated by the number of feathers. Mean velocity is shown per hour by figures in small circles.
TEMPERATURE.—Isobars are shown at intervals of two degrees.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky & cloudy. ☂ rain falling. ☄ overcast sky. ☇ rain falling. * snow. ▲ hail. ⚡ thunder. T thunder. SEA DISTURBANCE.—Brough. High sea.

Further Outlook
 Unsettled, changeable with winds between S.W. and N.W.

SYNOPTIC CHART FOR MORNING OF Wednesday, 3rd March, 1920.

Scale - 1:10,000,000
Nautical Miles. 100 0 100 200
Statute Miles. 100 0 100 200

LOW Barometer

Rising Fine

Barometer

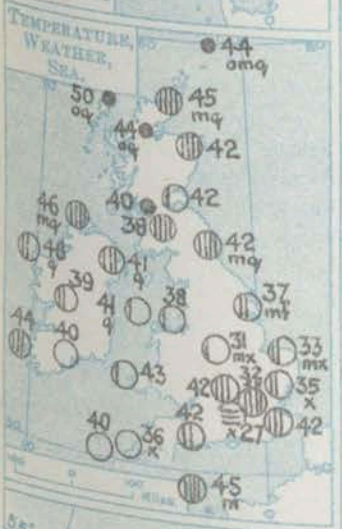
Falling

Barometer

HIGH

Rising

LOW



ANATION
are shown
to millibars
is shown by
wind. Force, in
velocity is shown
in units of
given in degrees

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S. Director

Scale of Surface Visibility.	Objects not visible at	50 metres (or yards)
1. Dense fog	"	"
2. Very Bad	"	"
3. Bad	"	"
4. Very Poor	"	"
5. Poor	"	"
6. Indifferent	"	"
7. Fair	"	"
8. Good	"	"
9. Very Good	"	"
10. Excellent	"	"

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No B 63

Wednesday
3rd March

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR ...2nd...																	
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night.	Day.	Sunrise to Sun- set.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night.	Day.	Sunrise to Sun- set.
						1st-9h.	9h-12h.								1st-9h.	9h-12h.	
Scotland.	Oban ...	bc.bp.b	b	45	39	2	1	6.6	England, N.W.	Douglas (I.O.M.)							
	Banff ...	c.b	b	45	39	0.2	-	6.0		Blackpool ...	o	bc	46	42	1	-	6.7
	Montrose ...									Southport ...	o.c.bc.b	b	47	42	1	-	7.2
	St. Andrews ...	*	*														
England, N.E.	Harrigate ...	one.bc.b	b.bc.c.b	46	40	3	0.2	1.7	Midlands.	Buxton ...							0.5
	Scarborough ...	fr	o	45	41	1	1	0.8		Leamington Spa...			49	36	0.2	-	4.2
	Skegness ...	o	o.c	47	37	-	-	0.5		Malvern ...	one.bc	bc.b	48	38	1	0.2	3.2
										Ross-on-Wye ...	cr o	c.bc.b	50	37	1	0.4	5.5
England, E.	Lowestoft ...	o.c.o	o	53	40	-	-	0.3	Wales.	Rhyl ...	c.bc	bc.b	47	42	4	-	5.4
	Felixstowe ...	ogm	ogmpd	50	45	-	1	0.0		Colwyn Bay ...	*		47	42	5	-	5.7
	Southend-on-Sea...	or	o	49	41	-	1	0.0		Llandudno ...	o.c	b	48	42	3	-	6.0
										Aberystwyth ...	r.c.b	bc.c	46	43	2	-	0.6
England, S.E.	Tunbridge Wells	or	o	51	44	-	5	0.0	England, S.W.	Weymouth ...	m.od.o	c.bc	53	46	1	0.3	2.0
	Margate ...	op	or	55	40	-	2	0.1		Teignmouth ...	od.c	bc.b	51	42	-	-	2.8
	Ramsgate ...	o	o	52	46	-	1	0.2		Torquay ...	c	bc	50	45	0.3	-	2.1
	Folkestone ...	o	o	54	46	-	-	0.0		Paignton ...	o.bc.d	bc.b	51	43	0.3	-	4.0
	Hastings ...	o	opo	51	47	-	1	0.0		Penzance ...	o.c	bc.b	49	45	0.4	-	3.4
	Eastbourne...	or	r.o.c.o	52	48	-	3	0.9		Newquay ...	opg.bc	bc.b	46	44	1	0.2	2.9
	Brighton ...	op	o	50	44	1	6	0.3		Bude ...	dr.o.c	b	54	42	1	-	3.3
	Worthing ...	ol	r.o.c	49	46	0.3	0.3	0.2		Ilfracombe ...	o.c	c.bc.b	48	43	-	-	2.5
	Littlehampton ...	r	r.c.bcm	51	47	-	3	0.5		Weston-s-Mare ...	op.bc	bc.b	51	43	-	-	1.2
	Bournemouth ...			49	43	1	1	0.4		Bath...	o.c	c.bc.b	51	45	-	-	
	Ventnor (I. of W.)	*	*	50	45	0.3	2	0.4									

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.	
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUN.					
		7h-12h.	12h-18h.	Max. F.	Min. F.	Day. 7h-12h.	Night. 12h-18h.	Hours.					
Eskdalemuir ...		o.c.bc	bz.byb	45	30	25	-	5.9		b blue sky (not more than a quarter covered).		No. 0	
Valencia (Cahirely wh) ...		cgh.bc	bc.b	47	35	30	-	8.7		bc sky partly cloudy (one half covered).		1	
Baldonnel ...		c.o	b.bc	43	31	-	-	-		c generally cloudy (three quarters covered).		2	
Anglesey (Llangefni) ...		og	cg.c.bz	49	34	23	-	1.8		d drizzle, or fine rain.		3	
Falmouth ...		omd	bc.c.p	49	32	30	-	0.0		e wet air without rain falling.		4	
Calshot (Hants) ...										f fog.		5	
Lympne (Folkestone) ...										g gloom.		6	
Aberdeen ...		c.bc.g	bc.g.b	40	36	31	-	5.6		h hail.		7	
East Fortune ...		rg	bc.cg	48	33	-	-	-		i lightning.		8	
Flamborough Head ...			pd.of	50	30	-	-	-		m mist.		9	
Felixstowe ...										o overcast sky.		10	
Cranwell (Lines) ...		o.om	c.or	46	31	-	-	-		p passing showers.		11	
Shoburness ...		o.odm	om.c.bc	52	29	24	-	0.0		q squalls.		12	
Benson ...		or	bc.b	49	26	19	-	-		rs sleet, i.e., rain and snow together.			
London (Kew Obs.) ...		bc.c.r.m.d.	om.r.om	50	32	23	-	0.0		s snow.			
										t thunder.			
										u ugly, threatening sky.			
										v unusual visibility.			
										w dew.			
										x hoar frost.			
										y dry air; humidity less than 60 per cent.			
										z dust haze; the turbid atmosphere of dry weather.			

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. °F.	Min. Temp. °F.	Min. on Glass °F.	Rain- fall. in.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						P. H. G. M. T.	P. H. G. M. T.					
	24 HOURS ENDED 9h G. M. T. 3rd								YESTERDAY.	TODAY.			Vertical Component of Solar Radiation per Square Centimetre during yesterday.		
Greenwich (Royal Observatory)	om.bnr	omr.o	oc.b.burf	50	30	23	3	0.0	95	95	Total.....118.....Joules. Milliwatts. Average Rate. 3.0 Maximum Rate. 11	3rd & 4th March 1920			
City (Bunhill Row)	"	"	"	"	"	"	"	0.0	"	"			Stations.	Sunrise.	
Westminster (St. James's Park)	or.o	se.om	"	52	33	28	2	0.0	80	92			G. M. T.	G. M. T.	
" (Admiralty Arch)	omd	om	om.burf	53	36	"	"	1.0	86	91			G. M. T.	G. M. T.	
Camden Sq. (British Rainfall)	o	or.c.p	"	51	30	26	1	"	69	100	Yarmouth... Greenwich... Wick... Valencia...	Stations.	Sunrise.		
Kensington Palace	o.omr	omd.o	"	51	33	23	1	"	87.08	91				G. M. T.	G. M. T.
Hampstead Obs.	od	od	bc.b	50	30	33	1	0.0	"	98				G. M. T.	G. M. T.
														G. M. T.	G. M. T.

SUMMARY OF CONDITIONS AT 7 A.M. Thursday, 4th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-NW 0-5	Cold	(misty on coast) Dull foggy inland, fine,	Var.	Smooth
2. E. England	SW-W 5-15	Mod.	Fair or fine, local mist.	Indiff.	"
3. E. Midlands	S-SW 2-5	"	Dull, misty.	Poor.	"
4. W. Midlands	SSW-W 2-5	"	Dull, local mist.	Indiff.	"
5. S.W. England	Var. 0-5	Cold	Fine or fair.	Good	Slight
6. South Wales	SW 5-10	Mod.	Dull.	Indiff.	"
7. North Wales	SW 10-15	R.Mild	Dull, some mist, showers of	Poor	Smooth
8. N.W. England	SW-W 5-15	V.Mild	Dull, local drizzle (drizzle & mist).	Indiff.	"
9. N. Midlands	SW-W 2-10	Mild	Dull, local mist.	"	"
10. N.E. England	SW-W 5-15	V.Mild	Fair to dull, mist or haze.	Poor	Slight
11. E. Scotland	SW NW 2-10	V.Mild	Dull, local mist.	"	Smooth
12. S.W. Scotland	SW 15-30	"	Dull, some drizzle & mist.	V.Poor	Slight
13. Isle of Man	SW 10-15	Mild	Dull, some mist.	Poor	Smooth
14. N. & N.W. Scotland	SW-W 2-15	"	Cloudy or dull, some mist.	V.Poor	Slight
15. Hebrides	SW 10	"	Dull.	Indiff.	Smooth
16. Orkneys and Shetlands	NW 15-25	Mod.	Dull, some mist & squalls.	V.Poor	Mod.
17. N.W. Ireland	WSW 5-10	Mild	Dull, misty, drizzle.	"	"
18. N.E. Ireland	SW 5-15	V.Mild	Dull, misty local drizzle.	"	Slight
19. S.E. Ireland	SW-W 2-15	"	Dull.	Indiff.	"
20. S.W. Ireland	S-SW 2-5	Mild.	Dull, local drizzle.	Poor.	"

GENERAL INFERENCE from observations received up to 9 a.m.

Pressure is low to the North of Iceland and high in an anticyclone over France. There are indications of a trough of low pressure off our Western coasts which will probably advance eastwards. Today the weather will be mainly fine in the South of England and dull with drizzle locally elsewhere. By tomorrow the conditions will have become generally unsettled with S.Westerly winds, probably veering to N.W. in the Western districts.

Districts. Forecasts for the 24 hours commencing 3 p.m. Thursday, 4th March, 1920.

1. S.E. England	Light Southerly winds freshening from S.W. or W. by tomorrow; fine today, inland mist developing at night, becoming dull by tomorrow; visibility good, then deteriorating; mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate S.Westerly breezes, perhaps freshening and veering tomorrow; mainly overcast with local drizzle or light rain, some improvement probable tomorrow; visibility indifferent to fair; mild, becoming colder tomorrow.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind S.W. to W. light or moderate; cloudy, fair intervals; perhaps local drizzle; visibility fair; mild.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Same as districts 6-8.
14. N. & N.W. Scotland	
15. Hebrides	Wind S.W. to W. light or moderate; cloudy, fair intervals; local showers; good visibility; moderate temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Same as districts 6-8.
20. S.W. Ireland	

EXPLANATION.
 BAROMETER.—Inches are shown.
 WIND.—Direction is shown by the arrow, force by the number of flags.
 CLOUD.—Amount of sky covered by clouds is shown by the number of circles.
 PRECIPITATION.—Rain is shown by a vertical line, snow by a horizontal line, sleet by a diagonal line, and hail by a cross.
 TEMPERATURE.—Degrees are shown by the number in the circle.
 SEA DISTURBANCE.—Rough, high, or very high is shown by the number of waves.

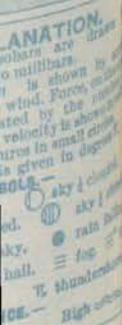
Further Outlook.
 The outlook is uncertain but on the whole fairer conditions may be expected after a short period of unsettled weather.

LOW

Scale - 1:10,000,000

Nautical Miles

Statute Miles



Scale of Surface Visibility.			
Objects not visible at	50 metres (or yards)		
1. Dense fog.	200	"	"
2. Very bad.	1,000	"	"
3. Bad.	2,000	"	"
4. Very Poor	4,000	"	"
5. Poor	7,000	"	"
6. Indifferent	12,000	"	"
7. Fair	20,000	"	"
8. Good	20,000	"	"
9. Very Good.	20,000	"	"
10. Excellent.	20,000	"	"

Objects visible beyond
Exceptional visibility

Thursday,
4th March 1920.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3rd MARCH.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 1st-3rd.	Day. 4th-6th.			Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 1st-3rd.	Day. 4th-6th.	
Oban	c	or	48	39	13	7	0.0	Douglas (L.O.M.)							
Banff	o.c	bc.c	60	36	-	-	3.1	Blackpool	o.c	o	48	39	-	-	1.1
Montrose								Southport	bc.c.o.c	bc.c.o	51	36	-	-	3.5
St. Andrews			51	36	-	-	0.2								
Harrogate	b	bc	46	33	-	-	1.5	Buxton			53	28	-	-	8.6
Scarborough	o	o	49	35	-	-	0.4	Leamington Spa			52	35	-	-	10.4
Skegness	b	b	51	29	-	-	5.2	Malvern	b	b	55	24	-	-	8.8
								Ross-on-Wye	bx	by	50	33	-	-	5.5
Lowestoft	b	b.bc	53	30	-	-	9.1	Rhyl	bc	bc.c	54	39	-	-	7.0
Felixstowe	bc.m	bc.m	46	33	-	-	9.0	Colwyn Bay			51	35	-	-	7.3
Southend-on-Sea	xfe.bc	b	50	31	-	-	4.9	Llandudno			47	43	-	-	9.5
								Aberystwyth	c.b	b.bc	55	34	-	-	9.3
Tunbridge Wells	ofeo	bc.b	50	33	-	-	4.2	Weymouth	b	b	52	33	-	-	9.3
Margate	bc	b	51	39	0.1	-	6.5	Teignmouth	b	b	53	35	-	-	9.7
Ramsgate	bc	bc	52	37	-	-	7.2	Torquay	b	b	52	31	-	-	10.7
Folkestone	o.bc	b.bc	51	39	-	-	5.1	Paignton	b	bm	53	33	-	-	10.1
Hastings	o.bc.b	b	49	39	-	-	6.0	Penzance	b	b	50	31	-	-	9.1
Eastbourne	o.c.bc	bc.b	50	39	-	-	6.5	Newquay	b	b	50	27	-	-	10.0
Brighton	o.c	c.b	47	37	-	-	5.3	Bude	b	b	48	33	-	-	9.5
Worthing	o.c.bc	b.bc	50	36	-	-	5.7	Ilfracombe	b	b	50	29	-	-	8.0
Littlehampton	cm	bc.m	50	42	-	-	5.0	Weston-s-Mare	b	b	53	27	-	-	
Bournemouth			52	30	1	-	0.9	Bath	mb	b					
Ventnor (I. of W.)	*	*	50	37	-	-	7.3								

STATIONS.

SUMMARIES FOR PAST 24 HOURS.

BEAUFORT NOTATION.

THE BEAUFORT SCALE OF WIND FORCE.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle, or fine rain.
e wet air without rain falling.
f fog. g gloom.
h hail. i lightning.
m mist. o overcast sky.
p passing showers.
q squalls. r rain.
rs sleet, i.e., rain and snow together.
s snow. t thunder.
u ugly, threatening sky.
v unusual visibility.
w dew. x hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=slight, 1=heavy. Underlining is used to express continuity.

Limits of Velocity at about 30 feet above ground.

No.	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.0
2	4-7	1.0-3.0
3	8-12	3.0-4.0
4	13-18	4.0-5.0
5	19-24	5.0-6.0
6	25-31	6.0-7.0
7	32-38	7.0-8.0
8	39-46	8.0-9.0
9	47-54	9.0-10.0
10	55-63	10.0-11.0
11	64-75	11.0-12.0
12	Above 75	12.0 or above

SYMBOLS -
Aurora ☄ Solar halo ☉
Rime ❄ Lunar halo ☾
Glazed frost ❄ Solar corona ☉
Glazed roads ❄ Lunar corona ☾

SOUTH KENSINGTON (Meteorological Office).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON, AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.

Stations.	4th & 5th March 1920	
	Sunrise G.M.T.	Noon G.M.T.
Yarmouth ...	6.36	12.5
Greenwich ...	6.42	12.12
Wick ...	7.3	12.24
Valencia ...	7.22	12.53

NOTES ON THE WEATHER OF YESTERDAY.

In Southern England the day was fair to fine and as much as 10 hours of bright sunshine was recorded at several stations in the South-Western district.
In the North Districts of the British Isles there were overcast skies, South-Westerly winds and light rain in places.
Gales were experienced in the North of Scotland, force 9 being reported from Shetland, and force 8 from Stornoway and Glasgow.
The average maximum temperature was about 50° F., but the highest readings recorded were 60° F. at Banff and 56° F. at Wick.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 3,288. ... FRIDAY, 5TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																																	
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10. Feet.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10. Feet.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea					
			Dir.	Force						Form.	Amt.	Form.	Amt.				Form.	Amt.															
			13H. G.M.T. OF 4 TH														18H. G.M.T. OF 4 TH																
Eskdalemuir ...	1019.3	-2	SSW	5	oife	46	98	1	1/2-1000	St	10	-	-	*	1016.1	-4	SSW	5	oife	42	98	1	1/2-1000	St	10	-	-	*					
Valencia (Cahire'n)	1022.1	-5	S	4	o	49	87	7	1 1/2-1000	St cu	10	-	-	+	1017.6	-4	S	4	bc	46	82	8	2-3000	Cu	2	Ci cu	4	4					
Baldonnell ...	1021.4	-4	S	3	o	54	82	6	1/2-1000	St	10	-	-	*	1017.4	-5	SSW	3	o	50	92	5	1/2-1000	St	10	-	-	*					
Anglesey (Llangefni)	1024.1	-6	E	3	bz	50	65	7	-	-	ci st	1	-	*	1019.1	-5	ESE	3	om	47	92	3	-	st	10	-	-	*					
Falmouth ...	1024.2	-3	-	0	bz	46	75	7	-	-	ci st	3	1	*	1020.8	-5	SE	3	bez	46	82	7	2-4000	st cu	6	-	-	1					
Calshot (Hants) ...	1024.2	-3	-	0	bz	46	75	7	-	-	ci st	3	1	*	1020.8	-5	SE	3	bez	46	82	7	2-4000	st cu	6	-	-	1					
Lymington (Folkestone)	1024.2	-3	-	0	bz	46	75	7	-	-	ci st	3	1	*	1020.8	-5	SE	3	bez	46	82	7	2-4000	st cu	6	-	-	1					
Aberdeen ...	1013.3	-5	S	3	c	54	75	7	-	-	cu	4	ci cu	3	3	1010.4	-2	SSW	2	cz	52	87	5	-	Fr cu	4	A st	4	3				
East Fortune ...	1021.0	-1	NW	4	c	56	82	6	2-3000	st cu	6	A cu	2	*	1021.5	-6	SSW	2	b	42	92	5	-	-	-	-	-	2					
Falmorough Hd.	1025.7	-3	S	2	bf	52	65	4	-	-	-	-	-	2	1021.5	-6	SSW	2	b	42	92	5	-	-	-	-	-	2					
Felixstowe ...	1023.0	-4	SW	3	bcz	57	65	5	4-5000	st cu	2	A st	2	-	1019.8	-3	WSW	3	b	45	87	5	-	-	-	-	-	*					
Cranwell (Lines)	1024.8	-2	SW	1	bz	52	55	6	-	-	-	-	-	*	1021.2	-5	SE	1	b	40	82	7	5-7000	st cu	1	A cu	1	*					
Shoeburyness ...	1024.1	-4	SW	1	b	51	65	7	-	-	-	-	-	*	1020.1	-3	SSW	1	bc	46	65	6	-	-	-	-	-	4					
Benson ...	1025.8	-4	W	1	bm	45	75	4	-	-	-	-	-	*	1020.3	-6	-	0	bm	48	75	3	-	-	-	-	-	3					
London (Kew Ob.)	1025.8	-4	W	1	bm	45	75	4	-	-	-	-	-	*	1020.3	-6	-	0	bm	48	75	3	-	-	-	-	-	3					
1H. G.M.T. OF 5 TH												7H. G.M.T. OF 5 TH												24 HOURS ENDED 7H. 5 TH									
Eskdalemuir ...	1011.4	-4	SSW	4	o dm	40	88	2	1/2-1000	St	10	-	-	*	1007.0	-3	SW	4	o mc	40	92	3	1/2-1000	St	10	-	-	-	*				
Valencia (Cahire'n)	1011.6	-5	S	3	c	46	*	*	*	*	*	*	*	*	1007.4	-4	S	3	o	46	92	7	1 1/2-2000	St cu	10	-	-	-	3				
Baldonnell ...	1012.0	-4	SSW	3	c	43	75	5	-	-	-	-	-	*	1008.0	-5	SSW	5	o q	43	82	5	1-1500	St	5	A st	5	-	*				
Anglesey (Llangefni)	1015.4	-4	SW	1	om	47	82	3	-	-	St	10	-	-	*	1013.4	-3	SW	2	o mc	48	92	5	-	St	10	-	-	*				
Falmouth ...	1015.6	-2	-	0	of	45	92	3	1 1/2-2000	St	10	-	-	1	1012.0	0	WSW	4	om	46	98	3	1-1500	St	10	-	-	-	3				
Calshot (Hants) ...	1015.4	-4	SW	1	om	47	82	3	-	-	St	10	-	-	*	1013.4	-3	SW	2	o mc	48	92	5	-	St	10	-	-	-	*			
Lymington (Folkestone)	1015.6	-2	-	0	of	45	92	3	1 1/2-2000	St	10	-	-	1	1012.0	0	WSW	4	om	46	98	3	1-1500	St	10	-	-	-	3				
Aberdeen ...	1002.6	-3	SSW	3	bz	48	97	6	-	-	St cu	2	-	-	2	1002.6	-3	SSW	3	bz	48	97	6	-	St cu	2	-	-	2				
East Fortune ...	1013.5	-3	S	2	bz	40	98	2	-	-	-	-	-	1	1013.5	-3	S	2	bz	40	98	2	-	-	-	-	-	1					
Falmorough Hd.	1011.1	-2	SW	2	o	42	97	5	2-4000	St cu	4	A st	4	-	1011.1	-2	SW	2	o	42	97	5	2-4000	St cu	4	A st	4	-	*				
Felixstowe ...	1013.0	-1	WSW	1	o fe	41	92	4	1/2-1000	St	10	-	-	-	1013.0	-1	WSW	1	o fe	41	92	4	1/2-1000	St	10	-	-	-	*				
Cranwell (Lines)	1012.3	0	SW	2	om	43	98	3	-	-	St	10	-	-	1012.3	0	SW	2	om	43	98	3	-	St	10	-	-	-	*				
Shoeburyness ...	1013.1	+1	SW	3	o fe	44	98	1	1/2-500	St	10	-	-	-	1013.1	+1	SW	3	o fe	44	98	1	1/2-500	St	10	-	-	-	*				
Benson ...	1015.4	-4	*	*	*	*	*	*	*	*	*	*	*	*	1013.1	+1	SW	3	o fe	44	98	1	1/2-500	St	10	-	-	-	*				
London (Kew Ob.)	1015.4	-4	*	*	*	*	*	*	*	*	*	*	*	*	1013.1	+1	SW	3	o fe	44	98	1	1/2-500	St	10	-	-	-	*				
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																																	
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	TEMP. °F.	Humidity. %	VISIBILITY. 0-10. Feet.	Height of Low Cloud.		Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	TEMP. °F.	Humidity. %	VISIBILITY. 0-10. Feet.	Height of Low Cloud.		Low Cloud.		Upper Cloud.		Sea			
			Dir.	Force					Form.	Amt.	Form.	Amt.	Form.	Amt.																			
			18H. G.M.T. OF 4 TH															7H. G.M.T. OF 5 TH													24 HOURS ENDED 7H. 5 TH		
Lerwick ...	1005.9	42	S	3	omr	996.0	-3	47	+6	SW	6	-	omg d	4	3	48	42	omp	omp	omp	omp	omp	omp	omp	omp	omp	omp	omp	omp	omp	omp	omp	
Stornoway ...	1004.9	49	SW	3	o	995.5	-2	44	+3	SW	6	-	odg	5	2	54	45	op	op	op	op	op	op	op	op	op	op	op	op	op	op	op	
Castlebay (Barra Is)	1008.4	49	SSW	4	om	998.6	-2	47	+1	SW	5	-	o	6	1	49	45	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	
Glasgow ...	1013.5	49	SW	4	om	1005.5	-2	43	-5	SW	4	-	c	*	1	49	42	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	
Malin Head ...	1011.4	50	SW	3	om	1001.7	-4	42	-7	SSW	3	SW	bc	3	1	51	41	omd	omd	omd	omd	omd	omd	omd	omd	omd	omd	omd	omd	omd	omd	omd	
Blackod Point ...	1012.5	50	WSW	4	om	1001.8	-6	47	-3	SSW	3	-	c	2	1	51	44	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	
Roche's Point ...	1019.6	46	SW	2	c	1009.6	-3	47	0	SSW	3	-	o	3	0.1	50	45	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	
Birr Castle ...	1016.6	50	SW	1	o	1007.0	*	43	-6	S	2	-	o	*	-	53	38	o	o	o	o	o	o	o	o	o	o	o	o	o	o	o	
Donaghadee ...	1015.4	51	SW	2	om	1007.3	-3	43	-7	WSW	2	-	og	2	-	52	42	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om	om
Liverpool (Bidston)	1018.3	44	WSW	2	bc	1009.2	-2	42	-4	SSW	2	SE	o	1	-	55	40	c.b.c.bm	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
Holyhead ...	1018.0	44	SSW	4	og	1008.9	-2	45	-1	SSW	4	-	og	3	0.1	47	42	ofe	ofe	ofe	ofe	ofe	ofe	ofe	ofe	ofe	ofe	ofe	ofe	ofe	ofe	ofe	
Pembroke (St. Ann's Head)	1019.3	43	-	0	bcv	1011.2	-3	45	0	SW	3	-	o	3	0.2	46	41	bv	bcv	bcv	bcv	bcv	bcv	bcv	bcv	bcv	bcv	bcv	bcv	bcv	bcv	bcv	
Scilly (St. Mary's)	1019.0	48	SE	0	om	1013.6	-2	49	+10	SW	3	-	o	4	0.4	52	46	b	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
Jersey (St. Aubin)	1019.9	52	E	2	c	1016.0	0	49	+6	SW	3	-	o	3	trace	57	42	f.c.b.o	o.bep	o.bep	o.bep	o.bep	o.bep	o.bep	o.bep	o.bep	o.bep	o.bep	o.bep	o.bep	o.bep	o.bep	
Portland Bill ...	1021.0	47	E	1	c	1013.7	-3	47	+2	WSW	5	-	o	4	0.3	50	44	f.b.cu	bc.c	bc.c	bc.c	bc.c	bc.c	bc.c	bc.c	bc.c	bc.c	bc.c	bc.c	bc.c	bc.c	bc.c	bc.c
Dunegness ...	1021.2	44	ENE	2	b	1013.3	-1	46	+14	SW	3	SW	b	3	7	48	30	f.b.f	f.b	f.b	f.b	f.b	f.b	f.b	f.b	f.b	f.b	f.b	f.b	f.b	f.b	f.b	f

SUMMARY OF CONDITIONS AT 7 A.M. Friday 5th March 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W 5-15.	Mild	Mainly dull foggy.	Bad.	slight
2. E. England	SW 0-10	Mod.	Fine to dull, local mist	Poor.	Smooth
3. E. Midlands	SW 2-5	r. mild	Cloudy or dull misty.	"	"
4. W. Midlands	SW 2-10	"	Cloudy or dull local mist	"	"
5. S.W. England	SW 5-20	"	Dull local wet mist	Indiff	Mod.
6. South Wales	SW 5-10	"	Dull.	"	Slight
7. North Wales	S-SW 5-15.	"	Dull.	"	"
8. N.W. England	SSE-SW 2-10	"	Dull local mist.	"	Smooth.
9. N. Midlands	SW 2-5.	Mod.	Cloudy or dull, local mist	"	"
10. N.E. England	SW 5-10	r. Mild.	Cloudy or dull misty.	Poor.	Smooth
11. E. Scotland	SW W 5-10.	V. Mild	Fair to cloudy.	Fair	Smooth
12. S.W. Scotland	SW 5-15.	Mild	Fair to Dull local mist.	Poor	"
13. Isle of Man	SW 5-15.	R. Mild	Dull.	Indiff	"
14. N. & N.W. Scotland	SW-W 5-15.	Mild.	Fair to dull local mist	Poor.	Mod.
15. Hebrides	SW 25-30	V. Mild	Dull, Drizzle, Squalls.	V. Poor	r. rough
16. Orkneys and Shetlands	SW 25-30	V. Mild	Dull with mist, Drizzle and squalls.	Bad	Mod.
17. N.W. Ireland	SW 10.	R. Mild	Cloudy.	Indiff	Smooth.
18. N.E. Ireland	S.W. 5-10	Mod.	Fair to dull.	"	Slight
19. S.E. Ireland	S 5-15.	R. Mild.	Dull, local squalls.	"	"
20. S.W. Ireland	S 10.	Mild.	Dull.	Fair	"

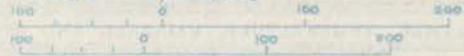
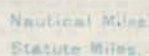
GENERAL INFERENCE from observations received up to 9 A.M.

Pressure is lowest to the Northwest of the British Isles and highest over central Europe. Winds between S.W. and N.W. and rather unsettled weather with fair intervals seem probable generally for a day or two.

EXPLANATION
 BAROMETER.—Inches and tenths.
 WIND.—Direction is shown by the arrow, and force by the number of feathers. Mean velocity is shown by the number in the circle.
 TEMPERATURE.—Degrees Fahrenheit.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouded. ☂ overcast sky. ☃ snow. ⚡ lightning. ⚡⚡ thunder. ⚡⚡⚡ heavy thunder.
 SEA DISTURBANCE.—
 ⚡ Rough. ⚡⚡ High. ⚡⚡⚡ Very high.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Friday 5th March 1920.
1. S.E. England	Moderate South Westerly to Westerly Breezes. Dull with drizzle or light rain at times today, probably fairer intervals tomorrow. Visibility bad or indifferent today, then improving. Rather Mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate or fresh South Westerly winds veering to West, strong locally, Dull with drizzle or light rain at first. Occasional showers and fair intervals later. Visibility indifferent, improving. Rather mild becoming slightly colder.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Considerable intervals seen probable but the weather will be generally of an unsettled westerly type.



Negative Scale for Surface Visibility (pp. 1 and 2)			
	Objects not visible at	50 meters (or yards)	
1. Dense fog	..	200	..
2. Very Bad	..	1,000	..
3. Bad	..	2,000	..
4. Very Poor	..	4,000	..
5. Poor	..	7,000	.. (4.3 miles)
6. Indifferent	..	12,000	.. (7.5 ..)
7. Fair	..	20,000	.. (12.4 ..)
8. Good	..	Exceptional visibility beyond 20,000	.. (12.4 ..)
9. Very Good	..		
10. Excellent	..		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 355

FRIDAY

5th MarchWEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 4th MARCH.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-9h.	Day. 9h-12h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-9h.	Day. 9h-12h.	Sunrise to Sunset.
Scotland.								England, N.W.							
Oban ...	r	d	49	44	2	1	0.0	Douglas (I.O.M.)							
Banff ...	o.z	c.o	58	44	-	-	0.2	Blackpool ...	o	o	49	44	2	-	0.0
Montrose ...								Southport ...	bc.cbc.	c.o	53	44	2	-	1.6
St. Andrews ...	*	*						England, N.E.							
Harrogate ...	bc.c.o	o.c.bc.b	52	44	-	-	3.3	Buxton ...	*	*					
Scarborough ...	c.o	c.o	57	45	-	-	3.1	Leamington Spa...	*	*					5.2
Skegness ...	b	bc.b	55	38	-	-	8.5	Malvern ...	o.c.bc	bc	50	37	-	-	7.6
England, E.								Ross-on-Wye ...	cx.b	bc	56	30	-	-	7.5
Lowestoft ...	b	b	53	37	-	-	10.0	Rhyl ...	bc.b	b.bc	57	45	-	-	6.3
Felixstowe ...	bcm	bcm	52	36	-	-	9.0	Colwyn Bay ...	*	*	55	47	-	-	4.9
Southend-on-Sea...	x.b	b	56	32	-	-	8.7	Llandudno ...	b	bc.c	57	45	-	-	3.5
England, S.E.								Aberystwyth ...	o.c.o	b.bc	49	44	-	-	8.2
Tunbridge Wells	b	b	60	27	-	-	9.6	Weymouth ...	xm.b	b.bc.c	53	29	-	-	7.8
Margate ...	b	b	55	34	-	-	9.8	Teignmouth ...	b	b.bc	48	28	-	-	7.5
Ramsgate ...	b	b	55	30	-	-	9.8	Torquay ...	b	b.bc.c	52	32	-	-	7.5
Folkestone ...	fz.b	bef	50	31	-	-	7.0	Paignton ...	bm	b.bc.o	51	26	-	-	6.5
Hastings ...	w.b	bf.b	51	33	0.2	-	9.9	Penzance ...	b.bc	bc.o	54	32	-	-	7.7
Eastbourne ...	b	bcm	50	31	-	-	5.8	Newquay ...	bx.b	b.bc.c	53	29	-	-	7.3
Brighton ...	b	b.bc	51	31	-	-	8.1	Bude ...	b	b.bc.c	54	25	-	-	8.0
Worthing ...	b	b	54	29	-	-	9.2	Ilfracombe ...	b	bc.c.o	46	37	-	-	4.6
Littlehampton ...	b	bm	51	?	-	-	9.1	Weston-s-Mare ...	o.bc.b	b.bc	51	36	-	-	5.4
Bournemouth ...	*	*	53	25	-	-	7.8	Bath ...	o.c.bc.b	b.bc.c	57	36	-	-	
Ventnor (I. of W.)	*	*	52	36	-	-	8.8								

STATIONS.	SUMMARIES FOR PAST 24 HOURS.								BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.
	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	Rainfall. mm.		
	7h-13h.	13h-18h.	18h-4h.	4h-7h.						
Eskdalemuir ...	ome ofe	ofe	ofe,adm	adm ofe	46	39	34	0.5	b blue sky (not more than a quarter covered).	Limits of Velocity at about 30 feet above ground. Used only for surface observations. No. Statute miles per hour. Metres per second. 0 Less than 1 Less than 0.8 1 1-3 0.3-1.5 2 4-7 1.5-2.5 3 8-12 2.5-3.5 4 13-18 3.5-4.5 5 19-24 4.5-5.5 6 25-31 5.5-6.5 7 32-38 6.5-7.5 8 39-46 7.5-8.5 9 47-54 8.5-9.5 10 55-63 9.5-10.5 11 64-75 10.5-11.5 12 Above 76 11.5 or above
Valencia (Cahirelveen) ...	d.o.	o.c.bbc	c.o		50	43	40	-	bc sky partly cloudy (one half covered).	
Baldonnel ...	coq	c	c.o	coq	-	-	-	-	c generally cloudy (three quarters covered).	
Anglesey (Llangefni) ...									d drizzle, or fine rain.	
Falmouth ...	bz.	bc.op	om	om	52	34	?	trace	e wet air without rain falling.	
Calshot (Hants) ...	bz.	b.b.bc	cp.	of.pd	49	30	39	-	f fog.	
Lympe (Folkestone)									g gloom.	
Aberdeen ...	oz.bc.	bc.cz	coz.bc		57	47	45	-	h hail.	
East Fortune ...									i lightning.	
Flamborough Head.	zq								m mist.	
Felixstowe ...	bz.	bz	em.b		52	34	*	*	p passing showers.	
Cranwell (Lines) ...	c.o.z.	b.bc.z	bcc.z		58	38	*	*	q squalls.	
Shoebury Ness ...	bzx.bz	bz.b	bbc.cofe		52	33	29	-	rs sleet, i.e., rain and snow together.	
Benson ...	mb	b	cp.om		54	34	30	-	s snow.	
London (Kew Obs.) ...	o.bz.bm	bz.bm	bm.ofe		54	32	28	-	t thunder.	
									u ugly, threatening sky.	
									v unusual visibility.	
									w dew.	
									x hoar frost.	
									y dry air; humidity less than 60 per cent.	
									z dust haze; the turbid atmosphere of dry weather.	
									Suffices 0.1 and 2 attached to Beaufort letters signify intensity, 0=light, 2=heavy. Underlining is used to express continuity.	

LONDON OBSERVATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.
	Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Rainfall. mm.	Sunshine to Sunset. Hours.	15h. G.M.T.	9h. G.M.T.		
	24 HOURS ENDED 9h G.M.T. 4 th								YESTERDAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations. Sunrise. Noon. Sunset. G.M.T. G.M.T. G.M.T.
Greenwich (Royal Observatory)	bf.z	bz	or.b.o	54	33	31	-	4.7	6	97		
City (Bunhill Row) ...	*	*	*	54	32	29	0.3	6.0	62	95		
Westminster (St. James's Park)	*	*	*	54	32	29	0.3	5.0	64	94		
Admiralty Arch	ofc.bm	bm	bcm,oda	56	33	31	0.4	5.9	59	100	Total 746 Joules. Average Rate. 14.9 Milliwatts. Maximum Rate. 49	Yarmouth ... { C.34 C.32 C.30 C.28 C.26 C.24 C.22 C.20 C.18 C.16 C.14 C.12 C.10 C.8 C.6 C.4 C.2 C.0
Camden Sq. (British Rainfall)	fec.bc	bc	*	53	33	31	0.4	5.9	59	100		Greenwich { C.34 C.32 C.30 C.28 C.26 C.24 C.22 C.20 C.18 C.16 C.14 C.12 C.10 C.8 C.6 C.4 C.2 C.0
Kensington Palace	fx.b	b.c	*	55	40	30	-	7.4	97	?		Wick ... { C.34 C.32 C.30 C.28 C.26 C.24 C.22 C.20 C.18 C.16 C.14 C.12 C.10 C.8 C.6 C.4 C.2 C.0
Hampstead Obs.	bc	bc	bef	52	31	29	Trace	5.0	4	?		Valencia ... { C.34 C.32 C.30 C.28 C.26 C.24 C.22 C.20 C.18 C.16 C.14 C.12 C.10 C.8 C.6 C.4 C.2 C.0

NOTES ON THE WEATHER OF YESTERDAY.

The Weather over the Midland and Southern Counties was fine or fair with haze and variable winds of no great strength. On the Southern Coasts there was much mist and fog. Lowestoft had most bright sunshine with 10 Hours, Hastings had 9.9 Hours, Margate and Ramsgate 9.8 hours.

The Northern Districts of the Country experienced SWly winds and dull mild weather with much mist or drizzle. In the North of Ireland and in Scotland there were passing showers of rain.

Temperature rose above 50° F in most districts. At Tunbridge Wells the thermometer reached 60° F and at Banff 58° F.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No B21,289. SATURDAY, 6TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.																													
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. + 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. + 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	
			Dir.	Force						Form.	Amt.	Form.	Amt.				Dir.	Force						Form.	Amt.				
			13H. G.M.T. 5 TH										18H. G.M.T. OF 5 TH																
Eskdalemuir ...	1004.2	-2	SSW	5	0	44	75	7	-	St. cu	4	A. cu	5	-	1001.5	-4	SSW	5	ofe	43	92	0	1-1000	St.	10	-	-	-	-
Valencia (Cahiro'n)	1003.6	-4	S	4	0	50	92	6	1-1000	St.	10	-	-	-	998.5	-5	S	4	odm	50	98	3	1-1000	St.	10	-	-	-	4
Baldonnell ...	1005.4	-3	SSW	4	09	48	92	5	1-2000	St. cu	10	-	-	-	1001.0	-8	SSW	6	eq	50	87	5	3-4000	St. cu	4	A. st	4	-	-
Anglesey (Llangefni)	1011.6	-3	SSW	6	omgg	51	87	5	-	Nb	10	-	-	-	1006.4	-7	SSW	3	omp	50	87	3	-	Cu. Nb	10	-	-	-	-
Falmouth ...	1013.3	-1	SW	4	0	51	87	6	2-3000	St. cu	9	-	-	3	1011.5	-2	SSW	2	0	48	92	6	1-2000	St.	9	-	-	-	2
Calshot (Hants) ...	1012.3	-1	SW	4	0	51	87	6	2-3000	St. cu	9	-	-	3	1012.0	0	SW	5	om	47	98	5	4-500	St.	10	-	-	-	-
Lympe (Folkestone)	1012.2	0	WSW	4	om	50	82	5	2-3000	St. cu	10	-	-	-	1010.6	-1	SW	3	om	51	82	4	1-2000	St. cu	8	A. st	2	-	-
Aberdeen ...	999.8	-1	SSW	4	bc	52	55	7	-	-	-	A. cu	4	2	997.6	-1	SSW	4	C2	46	75	5	-	St.	1	A. cu	6	2	-
Flamboro' Head ...	1006.5	-5	SW	4	C2	52	55	5	4-5000	St. cu	6	A. st	2	-	1005.2	-1	SW	4	C2	48	87	6	2-3000	St. cu	7	A. st	3	-	-
Pulham ...	1010.9	+1	SW	4	om	47	92	5	1-1500	St.	10	-	-	-	1009.7	0	SSW	1	0	50	87	5	1-2000	St. cu	10	-	-	-	-
Felixstowe ...	1012.4	0	SW	4	om	48	98	5	1-1500	St.	10	-	-	3	1011.8	0	SSW	3	0	48	92	4	1-2000	St.	10	-	-	-	-
Cranwell (Lincs) ...	1009.7	-1	SW	5	0	50	82	5	1-1500	St.	9	A. st	1	-	1008.0	-2	SW	4	0	49	92	5	2-3000	St. cu	4	A. st	6	-	-
Shoeburyness ...	1012.3	-1	W	3	C2	51	75	6	1-2000	St.	8	A. st	2	-	1011.2	-1	W	2	cd	50	82	7	1-1500	St. cu	6	A. st	2	-	-
Benson ...	1010.7	0	SW	3	0	50	87	5	-	-	-	-	-	-	1009.5	-1	S	3	0	50	92	6	-	St.	10	-	-	-	-
London (Kew Obs.)	1012.2	0	WSW	4	om	50	82	5	2-3000	St. cu	10	-	-	-	1010.6	-1	SW	3	om	51	82	4	1-2000	St. cu	8	A. st	2	-	-
1H. G.M.T. OF 6 TH															7H. G.M.T. OF 6 TH														
Eskdalemuir ...	995.6	-6	SSW	5	orm	45	?	0	-	Nb.	10	-	-	-	988.9	-6	SSW	6	orm	46	92	2	1-1000	St.	10	-	-	-	-
Valencia (Cahiro'n)	990.4	-9	SSW	3	orm	48	*	*	-	-	-	-	-	-	991.6	+2	NNW	5	op	42	87	7	1-2000	St.	10	-	-	-	4
Baldonnell ...	984.7	-6	SSW	6	od	49	98	3	1-1000	St.	10	-	-	-	988.4	-5	SSW	6	orf	49	98	4	1-1000	St.	7	A. cu	3	-	-
Anglesey (Llangefni)	1001.2	-6	SSW	5	c	50	92	4	-	Cu. Nb.	8	-	-	-	997.0	-5	SSW	4	om	50	92	5	-	St. cu	10	-	-	-	-
Falmouth ...	1001.2	-6	SSW	5	c	50	92	4	-	Cu. Nb.	8	-	-	-	1001.0	-6	SSW	4	om	49	87	6	2-3000	St. cu	10	-	-	-	-
Calshot (Hants) ...	1001.2	-6	SSW	5	c	50	92	4	-	Cu. Nb.	8	-	-	-	1002.3	-3	SW	5	0	?	92	6	2-3000	St.	5	A. st	4	-	-
Lympe (Folkestone)	1005.4	-2	S	3	C	47	98	5	1-1500	St.	8	-	-	0	987.1	-6	S	3	om	46	92	6	-	St. cu	10	-	-	-	-
Aberdeen ...	1005.4	-2	S	3	C	47	98	5	1-1500	St.	8	-	-	0	1000.2	-1	SW	2	C	46	92	6	2-3000	St. cu	5	A. st	2	-	-
Flamboro' Head ...	1005.4	-2	S	3	C	47	98	5	1-1500	St.	8	-	-	0	1002.3	-3	SSW	4	C	47	92	5	3-4000	St. cu	6	Cu. St.	2	-	-
Pulham ...	1005.4	-2	S	3	C	47	98	5	1-1500	St.	8	-	-	0	999.7	-3	SSW	3	cr	47	98	5	1-2000	Nb.	2	Cu. St.	6	-	-
Felixstowe ...	1005.4	-2	S	3	C	47	98	5	1-1500	St.	8	-	-	0	999.5	-2	SW	3	C	49	87	7	1-2000	St. cu	7	-	-	-	-
Cranwell (Lincs) ...	1005.4	-2	S	3	C	47	98	5	1-1500	St.	8	-	-	0	998.7	-3	S	4	0	48	92	5	-	St.	10	-	-	-	-
Shoeburyness ...	1005.4	-2	S	3	C	47	98	5	1-1500	St.	8	-	-	0	1000.5	-2	SW	3	om	49	98	4	1-2000	St. cu	4	A. st	6	-	-
Benson ...	1005.4	-2	S	3	C	47	98	5	1-1500	St.	8	-	-	0	1000.5	-2	SW	3	om	49	98	4	1-2000	St. cu	4	A. st	6	-	-
London (Kew Obs.)	1004.6	-6	*	*	*	40	*	*	*	*	*	*	*	*	1000.5	-2	SW	3	om	49	98	4	1-2000	St. cu	4	A. st	6	-	-
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																													
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		DIREC. of Upper Cloud.	Weather.	SEA	RAINFALL mm.	TEMP.		WEATHER.			Sunshine Hours.								
			at M.S.L. mb.	Change in 3 hours.		Temp. °F.	Change in 24 hours.	DIREC.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.											
																			24 HOURS ENDED 7H. 6 TH										
Lerwick ...	993.4	46	SW	4	omp	988.7	-4	45	-2	S	2	-	omr	2	5	47	41	omg	omp	omr	-								
Stornoway ...	989.6	46	SW	5	op	984.5	-2	39	-9	SW	2	-	or	1	11	48	39	omg	opg	or	0.0								
Castlebary (Barra Is)	992.3	48	SW	4	op	987.6	-5	48	+5	SSW	4	-	r	*	2	48	42	c. om	c. od. pom	op. or	0.8								
Glasgow ...	999.1	45	SSW	4	omd	985.3	-2	39	-3	NW	3	-	omr	4	7	48	38	c	om	omr	1.3								
Main Head ...	994.2	47	SSW	3	om	989.2	0	40	-7	WNW	1	-	bcm	2	18	50	39	cp	cp	or. bcm	-								
Blacksod Point ...	993.8	49	SW	3	omd	989.6	-3	43	-4	NW	5	-	or	4	6	50	43	omdoe	dome	f. or	-								
Roche's Point ...	1001.6	48	SSW	4	ome	988.0	*	42	-1	SW	3	-	r	*	2	52	41	c	c	cr	0.1								
Birr Castle ...	999.0	51	S	2	C	988.2	-7	47	+4	SW	3	-	om	3	-	48	43	om	om	om	-								
Donaghadee ...	1000.6	47	SW	2	om	993.2	-6	48	+6	SSE	2	-	0	2	1	51	42	c. o.	op. o.	op.	0.4								
Liverpool (Bidston)	1004.5	49	SSW	3	0	990.8	-6	47	+2	SSW	6	-	fed	5	3	48	44	op. d. fe	fe. op. f.	or. o. f.	0.0								
Holyhead ...	1003.2	47	SSW	5	fe	994.0	-4	48	+3	S	4	-	0	4	2	48	45	op. d. fe	op. f.	o. f.	0.0								
Pembroke (St. Ann's Head)	1005.4	47	SW	3	om	995.8	-4	49	0	SSW	4	SW	om	5	1	52	48	om	om. c. op	o. c. om	1.5								
Scilly (St. Mary's)	1006.6	50	SSW	4	0	1002.6	-1	50	+1	S	3	-	0	3	1	54	49	0	o. b. op. o.	b. o. o.	2.2								
Jersey (St. Aubin)	1011.7	53	SSE	2	0	1000.1	-4	49	+2	SSW	5	-	0	5	3	50	45	o. be	be. op	c	-								
Portland Bill ...	1011.6	48	SSW	3	op	1001.6	-3	49	+3	SSW	4	SW	c	4	0.4	50	44	cf. o.	o. c	op. c. c	-								
Dungeness ...	1012.5	48	SW	3	C	984.5	-5	44	-1	SSW	2	-	C	3	-	46	42	bcmg	bc. omg	comg	-								
Wick ...	993.6	45	SW	4	omg	984.2	*	48	+2	-	0	-	cg	0	-	49	44	bc. c	cg. g	op. g	3.4								
Nairn ...	993.7	47	W	2	C	987.5	-3	48	+2	SW	3	-	0	2	0.2	52	45	bc. c	cg. g	op. g	-								
Leith ...	998.4	47	SW	4	0	987.5	-3	48	+2	SW	3	-	0	2	0.2	52	45	bc. c	cg. g	op. g	-								
Tynemouth ...	1002.3	49	WSW	3	omg	991.2	-4	49	+7	SW	3	-	bcm	2	0.3	52	41	bcm	omg. p	om. c. p. m	-								
Spurn Head ...	1006.5	48	SW	3	om	996.7	-4	46	+2	SSW	4	-	cm	3	-	52</													

SUMMARY OF CONDITIONS AT 7 A.M. Saturday 6th March 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	10-25 S.S.W to W.	V. Mild	Cloudy to dull local mist	Indiff	Slight
2. E. England	SSW to SW 5-15.	Mild	" " " " " "	Fair	Smooth
3. E. Midlands	S to SW 5-15.	"	" " " " " "	Indiff	"
4. W. Midlands	S to SW 5-15	"	" " " " " "	"	"
5. S.W. England	SSW 15-20	"	" " " mist in places	"	Mod.
6. South Wales	S-SW 5-15	"	" " " " " "	"	"
7. North Wales	S-SW 10-25	"	" " " local fog	"	Slight
8. N.W. England	S-SW 10-20	V. Mild	" " " " mist & Drizzle.	Poor.	"
9. N. Midlands	S-SW 2-10	"	" " " " Drizzle	Indiff	"
10. N.E. England	SSW SW 5-15	"	Fair to cloudy, some mist	"	Slight
11. E. Scotland	S-SW 0-10	V. Mild	Cloudy & Dull local mist	Fair	Smooth
12. S.W. Scotland	SSW 15-30	"	Dull some rain & Mist	V. Poor	Slight
13. Isle of Man	S SW 15-25	Mild	Dull some rain	Poor	Mod
14. N. & N.W. Scotland	SW-NW 0-10	"	Cloudy or dull local rain	Indiff	Slight
15. Hebrides	S W 5	Moderate	Dull some rain	"	Smooth
16. Orkneys and Shetlands	S 5-10	Mild	Dull some rain & mist	V. Poor	"
17. N.W. Ireland	W-NW 2-10	r. cold	Fair local mist	Poor	"
18. N.E. Ireland	SW-NW 10	r. mild	Dull misty local rain.	"	Mod.
19. S.E. Ireland	S-SW 10-25	"	Dull some rain local mist	"	"
20. S.W. Ireland	"	"	"	Fair	"

GENERAL INFERENCE from observations received up to 9 A.M.

A trough of low pressure is advancing Eastwards from our Western Coasts. SWly winds and dull weather with some rain will change to NWly winds with showers and fair intervals followed by fairer weather generally. By 3p.m. today Ireland, Scotland, Wales and SW England will have experienced the change. The change will reach S.E. England probably this evening. The fairer and colder weather is expected to hold for a day or two.

Districts.	Forecasts for the 24 hours commencing 3p.m. Saturday 6th March, 1920.
1. S.E. England	Wind SW moderate or fresh veering suddenly to NW in evening. Dull with rain at times followed by showers and fairer intervals after wind veers. Tomorrow conditions will be mainly fair with occasional showers. Visibility indifferent becoming good tonight. Mild becoming decidedly colder.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind S.W. veering suddenly to N.W. in afternoon. Dull with rain at times followed by showers and fairer intervals after wind veers. Tonight and tomorrow conditions will be mainly fair with occasional showers. Visibility indifferent becoming good. Mild, becoming colder.
6. South Wales	
7. North Wales	
8. N.W. England	Wind N.W. moderate or fresh; mainly fair. Occasional showers of rain or hail; visibility good; colder than of late; night frosts.
9. N. Midlands	Same as 4.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Wind S.W. light or moderate; veering to N.W. and freshening; dull, rain at times, becoming fairer, with occasional showers of rain, hail or sleet. Visibility indifferent, becoming good. Mild, becoming colder.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Same as 5.
20. S.W. Ireland	

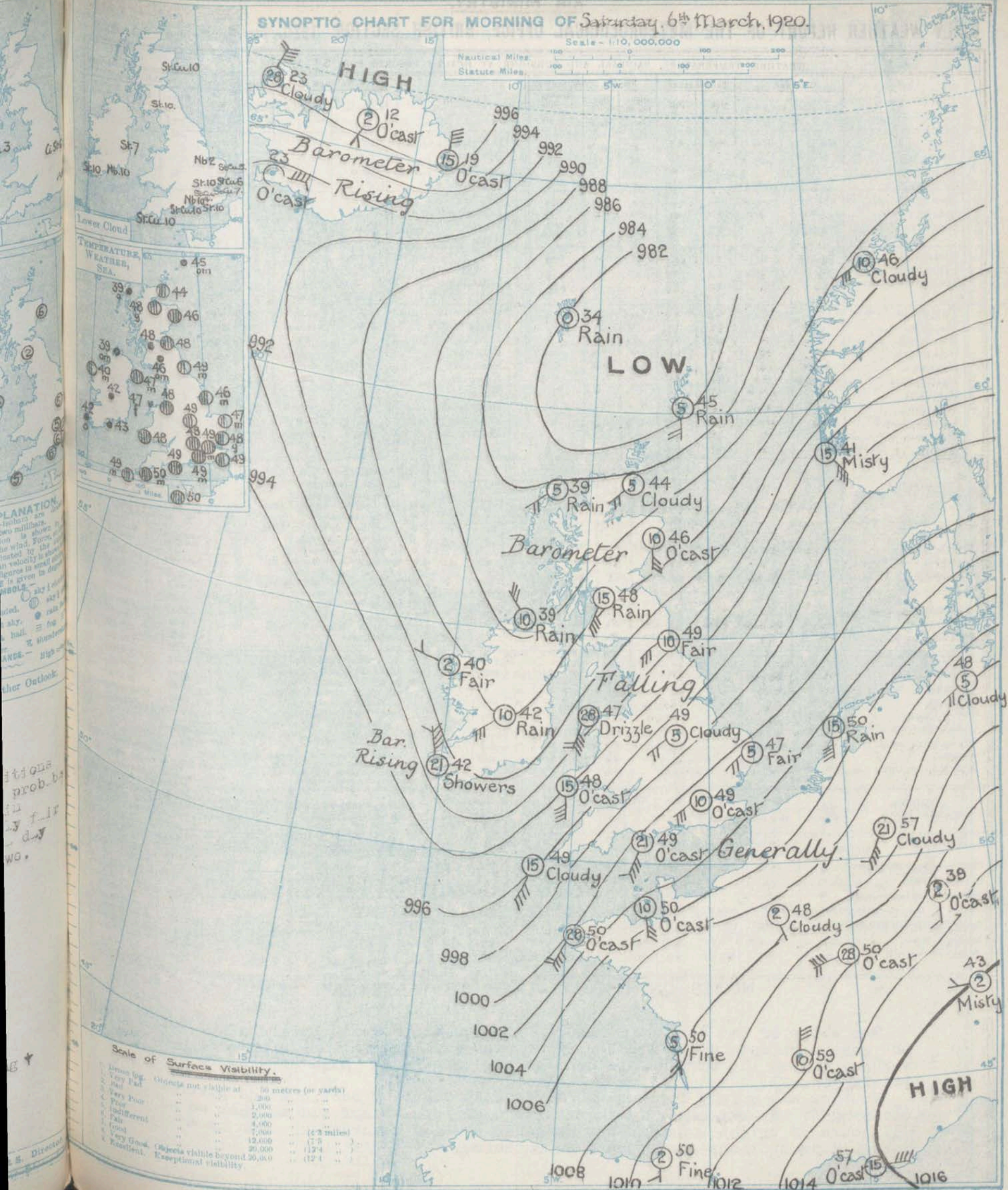
EXPLANATION
 BAROMETER.—Isobars are intervals of two millibars.
 WIND.—Direction is shown by arrow pointing in the direction blowing with the wind. Force 0-12 is indicated by the number of feathers. Mean velocity is shown per hour by figures in degrees.
 TEMPERATURE.—Isobars are intervals of two degrees.
 WEATHER SYMBOLS.—
 ☉ clear sky.
 ☁ sky & clouded.
 ☂ overcast sky.
 * snow. * hail.
 ⚡ thunder.
 SEA DISTURBANCE.—
 Rough. High.

Conditions will probably remain fairly fair for a day or two.

South Cone Flying

SYNOPTIC CHART FOR MORNING OF Saturday, 6th March, 1920.

Scale - 1:10,000,000
Nautical Miles 100 0 100 200
Statute Miles 100 0 100 200



Scale of Surface Visibility.

Time log.	Objects not visible at	50 metres (or yards)
1. Very Poor	200	" "
2. Poor	1,000	" "
3. Indifferent	2,000	" "
4. Fair	4,000	" "
5. Good	7,000	" "
6. Very Good	12,000	" "
7. Excellent	20,000	" "
	Objects visible beyond 20,000	" "
	Exceptional visibility	" "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. B.56.

Saturday,
6th MARCH.WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 5th MARCH

STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		Sunshine.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		Sunshine.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 18h-9h.	Day. 9h-18h.	Sunrise to Sun- set.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 18h-9h.	Day. 9h-18h.	Sunrise to Sun- set.	
						4 th -5 th		5 th							4 th -5 th		5 th	
						mm.		mm.								mm.		mm.
Scotland.	Oban	c.p	c.o	48	41	-	0.3	1.0	England, N.W.	Douglas (I.O.M.)								
	Banff	b	b.b.c	57	45	-	-	7.7		Blackpool	c	o	50	45	-	-	2.1	
	Montrose									Southport	c.o	o	49	38	-	-	0.7	
	St. Andrews	o	c	50	42	-	-	3.3										
England, N.E.	Harrogate	b.c.b	b.c.o	51	40	-	-	3.0	Midlands.	Buxton								
	Scarborough	c.o	c.o	54	42	-	-	2.4		Leamington Spa			52	39	0.1	0.3	0.0	
	Skegness	b.b.c.b	b.o	53	49	-	-	3.2		Malvern	o	o	50	43	0.4	0.3	0.0	
										Ross-on-Wye	c.o.m	omr	51	40	-	-	0.6	
England, E.	Lowestoft	b.c.o	o	56	37	-	-	1.9	Wales.	Rhyl	c.b.c	c	51	39	-	-	1.5	
	Felixstowe	of	cgm	52	40	-	-	0.3		Colwyn Bay			51	39	-	-	2.1	
	Southend-on-Sea	fo	o	50	40	-	-	0.2		Llandudno			55	38	-	-	0.0	
										Aberystwyth	o.o.c	c.or	51	47	-	-	0.4	
England, S.E.	Tunbridge Wells	o	o	52	39	-	-	0.0	England, S.W.	Weymouth	o	od	55	43	0.3	-	1.3	
	Margate	o	o	55	42	-	-	0.2		Teignmouth	o.b.c	c.c.od	54	35	0.3	1	1.2	
	Ramsgate	o	o	50	40	0.2	-	0.4		Torquay	o.e	or	53	40	0.2	1	0.4	
	Folkestone	fo	og	47	43	-	-	0.0		Paignton	c	com	54	44	0.2	0.2	0.4	
	Hastings	fm.o	o	51	44	0.2	0.2	0.0		Penzance	opre	c.o.c	52	47	-	-	0.1	
	Eastbourne	om.o.c	o.c	50	42	-	-	0.2		Newquay	o.c.o	o.op	53	46	-	-	0.4	
	Brighton	o	o.c.o	49	42	-	-	0.0		Bude	o	o	53	45	0.2	0.4	0.0	
	Worthing	o.c	c.b.c.o	51	38	-	-	0.2		Ilfracombe	o	op.c	53	44	-	-	0.2	
	Littlehampton	om	om	50	47	0.3	-	0.0		Weston-s-Mare	o.c	b.c.p.c	55	42	-	-	0.2	
	Bournemouth			53	42	2	-	0.1		Bath	o	o.e.p	57	40	-	-	0.2	
	Ventnor (I. of W.)			51	44	-	-	0.5										

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.
	7h-18h. S ^m	18h-18h. S ^m	18h S ^m -18h S ^m	1h-7h S ^m				Day. 7h-18h	Night. 18h-7h	
Eskdalemuir	ome, o.c	o.o.m ofe	ofe, orm	orm, omc	46	40	41	0.1	6	1.6
Valencia (Cahirciveen)	o	o	o	o	51	41	39	-	8	0.0
Baldonnell	q.p.d.	b.c.cq	q.p.d	c.or	52	41	*	*	*	*
Anglesey (Llangefni)	omg	om-omp	o.p.c	o.om	52	48	48	trace	2	0.1
Falmouth	omg	q.z	c.o	c.p	52	45	44	-	3	0.8
Calshot (Hants)	om.c	of	c.p	c.p	50	42	42	trace	2	0.0
Lympne (Folkestone)	of	of	c.p	c.p	50	42	42	trace	2	0.0
Aberdeen	bz, bc	bey, cz	c.z, o.m	c.z, o.m	53	44	43	-	trace	6.1
Flamboro' Head.	c.o.z	c.o.z	c.o.z	c.o.z	52	37	*	*	*	*
Pulham	c.o.z	o.z	c.o.z	c.o.z	52	37	*	*	*	*
Felixstowe	o.f.e	cg	c.o.r	c.o.r	52	40	*	*	*	*
Cranwell (Lincoln)	b.b.c.o.	o.o.m	p.o	p.o	53	42	*	*	*	*
Shoeburyness	ofe, cz	o.z, ed	c.d.c	c.d.c	53	40	37	-	0.3	0.2
Benson	o	o	o	o	54	42	44	-	0.4	*
London (Kew Obs.)	ofe, om	d.c, bc, om	o.r	orm, om	54	44	37	trace	3	0.5

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle, or fine rain.
e wet air without rain falling.
f fog. g gloom.
h hail. i lightning.
m mist. o overcast sky.
p passing showers.
q squalls. r rain.
rs sleet, i.e. rain and snow together.
s snow. t thunder.
u ugly, threatening sky.
v unusual visibility.
w dew. x hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

Suffixes 0.1 and 2 attached to Beaufort letters signify intensity, 0=slight, 2=heavy. Underlining is used to express continuity.

THE BEAUFORT SCALE OF WIND FORCE.

Used only for surface observations.

No.	Limits of Velocity at about 30 feet above ground.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.5
1	1-3	0.5-1.5
2	4-7	1.5-3.5
3	8-12	3.5-5.5
4	13-18	5.5-7.5
5	19-24	7.5-10.5
6	25-31	10.5-13.5
7	32-38	13.5-16.5
8	39-46	16.5-19.5
9	47-54	19.5-22.5
10	55-63	22.5-25.5
11	64-75	25.5-29.5
12	Above 75	29.5 or above

SYMBOLS—

Aurora ☆ Solar halo ☼
Rime ☼ Lunar halo ☾
Glazed frost ☼ Solar corona ☼
Glazed roads ☼ Lunar corona ☼

LONDON.
OBSERVATIONS.

	Morning.	Afternoon.	Night.	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	
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SOUTH KENSINGTON
(Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Total	Average Rate.	Maximum Rate.
	26.4	6.6	29

TABLE SHOWING THE GREENWICH TIMES OF
SUNRISE, NOON AND SUNSET FOR STATIONS
IN THE UNITED KINGDOM.

Stations.	6 th AND 7 th MARCH 1920		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.52	12.5	6.38
	6.29	12.4	6.34
Greenwich ...	6.38	12.17	6.46
	6.35	12.11	6.47
Wick ...	6.57	12.24	6.50
	6.54	12.23	6.52
Valencia ...	7.20	12.53	6.36
	7.17	12.51	6.28

NOTES ON THE WEATHER OF YESTERDAY.

The whole of the British Isles experienced South-Westerly winds and, for the most part, dull misty weather. There was much fog in the Irish Sea; and morning fog on the East Coasts and locally elsewhere. Rain or showers were fairly general.

Weather was mainly fair on the North East Coast of Scotland and partial clearing of the sky occurred in several districts. Banff had as much as 1.7 hours of bright sunshine but no other station recorded so much as 4 hours. Many stations experienced no sunshine.

SUMMARY OF CONDITIONS AT 7 A.M.

Sunday, 7th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	W 5-10	Normal	Fine to fair.	V. Good	Slight
2. E. England	W-NW 10-15	"	Fair, squally.	Good	"
3. E. Midlands	S-W 0-5	R. Cold	Fair.	"	"
4. W. Midlands	W-NW 0-5	"	Fair.	"	"
5. S.W. England	W-NW 10-15	Cold	Fair.	"	Rough
6. South Wales	W-NW 5-10	R. Cold	Fair, passing showers.	"	Mod.
7. North Wales	NW 20-30	"	Dull, passing showers.	Fair	"
8. N.W. England	W-NW 15-25	"	Dull, passing showers of	"	"
9. N. Midlands	SW-W 10-20	"	Fair to dull. (sleet.	Good	"
10. N.E. England	W 15-25	"	Fair.	"	Slight
11. E. Scotland	NW 20-30	R. Cold	Dull, squally, snow showers.	Indiff.	"
12. S.W. Scotland	W 15-25	"	Dull.	Fair	Mod.
13. Isle of Man	W-NW 20-30	"	Dull.	"	"
14. N. & N.W. Scotland	NW-N 30-45	"	Dull, squally, passing show- (ers.	Poor.	R. Rough
15. Hebrides	N 40-50	Cold	Dull, squally, passing show- (ers.	Indiff.	Rough
16. Orkneys and Shetlands	N 30-40	"	Dull, squally, (ers of hail.	"	"
17. N.W. Ireland	NW 5-10	"	Dull, snow.	Fair	Mod.
18. N.E. Ireland	W-NW 5-15	R. Cold	Dull, showers of snow & hail.	"	"
19. S.E. Ireland	W-N 0-10	Cold	Variable, dull to fine.	Good	"
20. S.W. Ireland	NW 10-20	R. Cold	Dull, showers of hail.	"	R. Rough

GENERAL INFERENCE from observations received up to 9 A.M.

The barometer is rising over the Country in the rear of a trough of low pressure. It seems probable that cold Wly to N.Wly winds, showers of rain hail or snow and considerable fair intervals will prevail generally. A backing of the wind and a return to milder weather is not improbable within the next two days.

EXPLANATION
 BAROMETER.—Isobars are shown at intervals of two millibars.
 WIND.—Direction is shown by the flying with the wind. Force, in knots, is indicated by the number of feathers. Mean velocity is shown per hour by figures in small circles.
 TEMPERATURE.—Isotherms are shown at intervals of 1°.
 CLOUD.—Clouds are shown by symbols: clear sky, sky & clouds, overcast sky.
 PRECIPITATION.—Precipitation is shown by symbols: rain, snow, hail, thunder.
 SEA DISTURBANCE.—Disturbance is shown by symbols: rough, high, very high.

Further Outlook.

A backing of the wind and a return to milder weather is not improbable within the next two days.

Districts.	Forecast for the 24 hours commencing 3 p.m. Sunday, 7th March, 1920.
1. S.E. England	Fresh Westerly to North-Westerly winds, strong locally; squally; variable low cloud; local showers of rain or hail in day; good visibility; rather cold; frosts at night.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Fresh or strong Westerly or North-Westerly winds; variable low cloud; showers of hail or snow; good visibility; cold.
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	High winds or gales from N. moderating gradually; squally; variable low cloud; showers of hail or snow; cold.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Moderate or fresh Westerly or North-Westerly winds, probably backing to S.W. Variable low cloud; showers of rain, hail or snow; cold, probably becoming milder.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF Sunday, 7th March, 1920.

Scale = 1:10,000,000

Nautical Miles
Statute Miles



Telegraph

Visual range	Surface Visibility.	Visual range	Surface Visibility.
Very Bad	Objects not visible at	200	(200 metres for yards)
Bad	" "	1,000	" "
Very Poor	" "	2,000	" "
Poor	" "	4,000	" "
Indifferent	" "	7,000	" "
Fair	" "	10,000	" "
Good	" "	20,000	" "
Very Good	" "	30,000	" "
Excellent	" "	40,000	" "

Objects visible beyond 20,000 feet (6,096 metres) are considered excellent visibility.

S. Director

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. B. 67.

Sunday
1st March 1920

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6 th																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 12h-6h.	Day. 6h-12h.	Sunrise to Sun-set.			Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 12h-6h.	Day. 6h-12h.	Sunrise to Sun-set.
						mm.	mm.	6h.							mm.	mm.	6h.
Scotland.	Oban	op	o	50	37	7	1	0.0	England, N.W.	Douglas (I.O.M.)							
	Banff	or	rs	52	34	-	9	0.0		Blackpool							
	Montrose									Southport	o	or	54	39	1	5	0.0
	St. Andrews	*	*														
England, N.E.	Harrogate	p.o.c	c.op.o	53	46	1	2	0.2	Midlands.	Buxton							
	Scarborough	*	*	55	47	1	-	3.6		Leamington Spa...	*	*	57	47	4	4	1.4
	Skegness									Malvern	or	or	54	47	3	4	0.0
										Ross-on-Wye	p.or	or	54	48	3	3	0.8
England, E.	Lowestoft								Wales.	Rhyl							
	Felixstowe	cgmq	cgmq	53	46	1	-	3.4		Colwyn Bay	*	*					
	Southend-on-Sea...	od.o	op.r	55	44	0.4	3	1.6		Llandudno	cp	c.or	56	36	1	7	2.5
										Aberystwyth	r.o.c	or.r	50	38	3	3	0.0
England, S.E.	Tunbridge Wells	or.op.c	c.or.o	56	45	1	4	0.4	England, S.W.	Weymouth							
	Margate	bc.b	b.bc.or	58	45	-	0.3	3.7		Teignmouth							
	Ramsgate	o	o	55	42	-	-	3.9		Torquay	o.cr	or	51	48	2	4	0.2
	Folkestone	dc	od.o	53	45	trace	trace	2.8		Paignton	op	op	53	48	2	5	0.2
	Hastings	or.bc.o	bc.or	53	46	0.4	1	1.8		Penzance							
	Eastbourne	o.b.c	cr.or.o	54	46	0.2	5	1.9		Newquay							
	Brighton	*	*							Bude							
	Worthing	o.b.c	b.ev	55	46	3	2	1.8		Ilfracombe							
	Littlehampton	r.bc	r.c.om	50	48	2	4	1.8		Weston-s-Mare							
	Bournemouth	*	*	52	42	6	2	0.1									
	Ventnor (I. of W.)	*	*	52	45	5	2	1.8		Bath	or.	or	55	49	1	6	0.2

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION. b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three quarters covered). d drizzle, or fine rain. e wet air without rain falling. f fog. g gloom. h hail. i lightning. m mist. o overcast sky. p passing showers. q squalls. r rain. rs sleet, i.e., rain and snow together. s snow. t thunder. u ugly, threatening sky. v unusual visibility. w dew. x hoar frost. y dry air; humidity less than 60 per cent. z dust haze; the turbid atmosphere of dry weather.		THE BEAUFORT SCALE OF WIND FORCE. Used only for surface observations. Limits of Velocity at about 30 feet above ground. No. Statute miles per hour. Metres per second. 0 Less than 1 Less than 0.8 1 1-5 0.8-1.6 2 4-7 1.6-3.6 3 8-12 3.6-5.4 4 13-18 5.4-7.9 5 19-24 8.0-10.7 6 25-31 10.8-12.8 7 32-38 13.0-17.1 8 39-46 17.2-20.7 9 47-54 20.8-24.4 10 55-63 24.5-28.4 11 64-75 28.5-33.6 12 Above 75 33.6 or above	
	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	RAINFALL.		Sun. Hours.				
	7h-12h...	12h-18h...	18h-24h...	1h-7h...				Day. 7h-12h.	Night. 18h-7h.					
								mm.	mm.					
Eskdalemuir	ormq	ormqood	od o c	oos/c	46	31	28	12	0.3	0.0				
Valencia (Cahirciveen) ...	op.cq	bc.cpq	c.cq	c.f.g.h	44	34	30	2	2	2.9				
Baldonnel	or	or	c.cq	s.c.o	52	30	*	*	*	*				
Anglesey (Llangefni) ...														
Falmouth	ormq	ormq	rq bc b	b bc	52	33	28	4	1	0.6				
Calshot (Hants)	or	or	c.cq	bc c bc	50	34	*	2	1	1.8				
Lymington (Folkestone) ...	op.b.cq	opq	c	c	55	36	34	?	?	2.9				
Aberdeen	om.c.o	or.hrs	or.sq	or.sq	51	30	28	8	4	1.4				
Flamborough Hd	c.cq	bc.cq						*	*	*				
Pulham	rq	orq	or	c. or	56	35	*	*	*	*				
Felixstowe	c.cq	c.or		bc.cq	55	37	*	*	*	*				
Cranwell (Lincs)	cp	qp		bc c b bc	57	33	*	*	*	*				
Shoeburyness	c	opv		or c bc	57	36	33	2	1	1.5				
Benson	ro	or		op.b bx	55	32	23	2	1	*				
London (Kew Obs.)	opq.o	orq.o	opq.o	bx bq	56	35	24	2	2	0.4				

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.					
				24 HOURS ENDED 9H G.M.T. ... Jan ...									YESTERDAY.	TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	7th & 8th March 1920
												Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Greenwich (Royal Observatory)	or. o.	or. o.	or. c. b. m.	57	35	32	6	0.5	80	77	Total..... Joules. Milliwatts. Average Rate. Maximum Rate.	Yarmouth...	6.29 6.26	12.4 12.4	5.39 5.41
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*		Greenwich	6.35 6.33	12.11 12.23	5.49 5.52
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*		Wick	6.54 6.51	12.23 12.52	5.54 6.30
" (Admiralty Arch)	o. b. m.	or. q.	or. q. b. c.	57	37	*	4	0.0	83	75		Valencia ...	6.35 7.15	12.11 12.52	5.49 6.30
Camden Sq. (British Rainfall)	o. ad.	o. or	*	56	35	30	4	*	80	76					
Kensington Palace ...	o	or	*	56	36	28	4	*	87 (18h)	76					
Hampstead Obs ^y ...	op c o	o or	or b x	58	33	30	4	0.2	80	76					

DON

0.

ENDED 7H. 8

TEMPERATURE

Max. Min.

F. F.

57 48

59 50

68 55

61 57

70 58

75 46

56 41

70 46

64 59

64 52

68 48

70 43

68 57

72 52

Weather.

Sea.

0-4

0-4

0-4

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AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

N324291

MONDAY, 8TH MARCH.....1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.																												
STATIONS.	Barom. at M.S.L. mb.	1 Change in 3 hours	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud		Sea	Barom. at M.S.L. mb.	1 Change in 3 hours	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud		Sea
			Dirac	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Dirac	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.	
12H. G.M.T. 7 th													18H. G.M.T. OF 7 th															
Eskdalemuir ...	1005.2	+12	N	4	c	32	75	8	-	Fr. Cu	1	Cl. st	6	*	1009.8	+4	WNW	4	c	31	82	7	-	st.	3	Cl. st	4	*
Valencia (Cahire'n)	1013.1	+8	N	5	c	39	82	8	3-4000	cu	7	-	-	5	1021.1	+10	NNE	3	o	42	65	7	2-3000	st. cu	4	A. st	6	4
Baldonnel ...	1009.6	+8	WNW	4	c	38	82	5	1½-2000	Fr. Cu	3	A. Cu	4	*	1015.6	+5	WNW	5	osq	38	65	5	1½-2000	st.	10	-	-	*
Anglesey (Llangefnau)	1006.8	+5	N	4	bc	43	55	8	-	cu	4	-	-	*	1012.8	+7	N	5	bcq	40	75	7	-	st. cu	5	-	-	*
Falmouth	1004.9	+4	N	4	bc	43	65	8	3-4000	cu	5	Fr. Cu	1	2	1009.3	+6	N	5	cq	41	65	8	3-4000	st. cu	7	Fr. Cu	1	3
Calshot (Hants)	1005.1	+2	NW	4	c	46	65	9	5-7000	cu	5	Cl. st	2	*	1006.1	+5	NW	1	b	37	75	7	5-7000	cu	1	A. st	1	*
Lymington (Folkestone)	1000.6	+12	WNW	6	bc	34	55	8	-	cu. Nb	4	-	-	4	1006.7	+7	WNW	5	osq	27	92	8	-	cu. Nb	10	-	-	4
Aberdeen	1001.0	+10	NW	5	orhq	35	98	6	½-1000	Nb	10	-	-	*	1008.4	+10	N	7	bcq	35	65	9	3-4000	st. cu	2	A. st	2	*
Flamboro' Hdt.	1002.8	+2	W	4	bc	44	55	7	2-3000	cu	4	-	-	*	1008.0	+4	NNW	4	os	35	98	5	1-1500	Nb	10	-	-	*
Pulham ...	1002.9	+6	NW	5	c	44	65	8	5-7000	cu	6	A. st	2	*	1008.6	+6	WNW	4	bc	40	75	6	½-1000	st. cu	5	-	-	4
Felixstowe ...	1003.6	+6	WNW	3	c	45	84	7	3-4000	cu	8	-	-	*	1010.7	+9	N	4	o	35	98	6	1½-2000	st. cu	7	A. st	3	*
Cranwell (Lincs)	1004.9	+3	W	2	bc	45	55	7	-	-	*	-	-	*	1008.0	+8	NW	2	b	38	75	7	2-3000	Fr. Cu	2	-	-	*
Shoeburyness	1004.1	+3	WNW	4	bcq	44	55	8	4-5000	cu	5	-	-	*	1010.0	+7	NNW	3	o	35	98	4	-	cu	8	-	-	*
Benson															1009.0	+8	NW	2	cl	39	75	6	2-3000	st. cu	7	-	-	*
London (Rev. Ob.)																												
1H. G.M.T. OF 8 th													7H. G.M.T. OF 8 th															
Eskdalemuir ...	1018.0	+7	NW	4	bm	24	82	5	-	-	-	-	-	*	1020.2	+4	W	4	b	25	75	8	-	-	-	-	-	*
Valencia (Cahire'n)	1026.8	+2	NNW	6	bcq	39	*	*	*	*	*	*	*	*	1031.2	+5	-	0	cp	35	84	8	-	st.	8	-	-	*
Baldonnel ...	1023.3	+5	W	3	b. osq	27	-	7	4-5000	st. cu	1	A. st	2	*	1027.3	+4	W	2	b	26	-	7	1½-2000	st. cu	2	-	-	*
Anglesey (Llangefnau)	1021.3	+4	NW	3	by	37	65	7	-	cu. Nb	3	-	-	*	1025.2	+5	N	2	bc	30	84	7	-	cu. Nb	5	-	-	*
Falmouth	1018.6	+6	N	3	b	35	82	8	-	-	-	-	-	3	1022.0	+4	NNW	3	bc	31	82	5	2-3000	st. cu	4	A. st	2	2
Calshot (Hants)															?	+4	NNE	3	bxm	28	75	5	-	-	Cl. st	1	*	
Lymington (Folkestone)															1017.7	+7	WNW	5	bc	33	75	8	-	cu. Nb	4	-	-	3
Aberdeen	1015.8	+5	NW	2	bx	31	75	6	2-3000	st.	2	-	-	*	1019.8	+4	NW	2	cs	29	98	5	1-1500	Nb	7	-	-	*
Flamboro' Hdt.															1016.9	+2	WNW	3	b	30	84	4	-	-	A. st	2	3	
Pulham ...															1021.7	+5	NNW	4	bx	25	92	6	-	-	-	-	*	
Felixstowe ...															1019.9	+5	N	1	bx	29	82	6	5-7000	st. cu	2	-	-	*
Cranwell (Lincs)															1021.3	+5	NNE	1	bx	27	92	6	-	cu	2	-	-	*
Shoeburyness															1020.8	+6	N	2	bcx	31	75	5	2-3000	st. cu	2	A. st	2	*
Benson																												
London (Rev. Ob.)																												
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																												
STATIONS.	Barom. at M.S.L. mb.	TEMP. °F.	WIND.		Weather	BAROMETER.		TEMPERATURE.		WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Stretch in Hrs.							
			Dirac	Force 0-12.		Temp. °F.	Change in 3 hours.	Dirac.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.										
18H. G.M.T. OF 7 th													7H. G.M.T. OF 8 th															
Lerwick	998.6	29	NW	8	omq	1010.1	+12	32	-2	NNW	9	-	omq	7	1	35	20	omq	omq	omq	*							
Stornoway	1010.3	28	NNW	6	cpha	1023.5	+5	30	-3	NW	5	-	cps	4	1	35	27	cophsq	cpha	cps	2.3							
Castell Bay (Barra)	1010.4	31	W	3	bc	1023.1	+6	30	-4	W	3	-	b	*	0.1	39	26	osq. bc	bcv	bc. bx	4.5							
Malin Head	1009.2	34	WNW	4	cqp	1025.6	+3	34	-4	NW	4	NW	cq	4	1	42	30	bc	cqps	bcqps	3.3							
Blackod Point	1017.7	40	NW	4	bc	1029.9	+7	35	+2	NNW	3	-	bc	2	5	43	32	bc	bcps	cph. bc	*							
Roche's Point	1018.4	42	NNW	4	b	1029.7	+5	35	+1	NW	4	-	b	3	0.3	45	34	b. bc. o	o. bc. b	bx	*							
Birr Castle	1017.1	37	W	1	c	1028.7	*	30	0	W	1	-	c	*	1	41	29	cp. s	c. oq	pse	4.5							
Donaghadee	1012.9	32	NW	3	os	1025.8	+5	33	0	NW	4	-	cq	3	3	42	29	bcq	cq. q	cma	*							
Liverpool (Bidston)	1011.1	36	N	3	bc	1023.9	+5	33	-2	NNW	4	N	b	3	1	42	32	p. bc	bc	hs. b	4.0							
Holyhead	1013.6	39	N	6	cq	1023.5	+4	36	-2	NNW	5	-	bcq	4	1	49	31	c. cph	bc	hs. bcq	6.4							
Pembroke (St. Ann's Head)	1013.7	39	N	4	bqv	1025.7	+5	35	-2	NNW	5	N	cqv	4	2	42	32	bcv	caphv	cphv	4.5							
Seilly (St. Mary's)	1014.4	38	N	4	c	1025.7	+3	39	-1	NNE	5	N	c	5	2	50	37	c. bc	ophe	cq	5.7							
Jersey (St. Aubin)	1009.2	41	NW	2	b	1020.8	+2	40	-2	N	3	N	c	2	2	46	38	c. bc	c. b. op. b	bosp. c	6.3							
Portland Bill	?	44	NNW	5	bc	1020.6	+6	38	-8	N	5	-	bc	*	-	46	34	bc	bc	bc	*							
Dungeness	1006.6	44	WNW	2	bc	1018.3	+3	28	-12	N	3	-	b	3	-	50	25	c	c	c. bx	*							
Wick	1004.7	28	NNW	5	cma	1015.6	+8	29	-5	NNW	6	-	omq	4	2	34	25	omq. bc	cmphq	bc. omph	*							
Nairn	1008.3	28	N	4	c	1021.0	*	32	-3	NNW	4	-	cq	4	1	35	26	hpg. bc	bc. p. q	sp. q. c	4.8							
Leith	1008.7	25	NNE	3	o	1021.1	+2	30	0	W	2	NNW	b	2	-	35	28	o. bc	bc. cu. o	o. bc. b	*							
Thornmouth	1007.8	36	N	4	bcq	1019.8	+4	28	-7	WNW	2	-	bcu	4	0.4	39	27	bcps	bcu	bcu	*							
Spurn Head	1007.8	38	NW	7	cq	1019.6	+7	32	-6	NW	6	-	bq	6	4	41	30	cqp	cq	bcq	*							
Yarmouth (Rev. Ob.)	1007.2	37	N	4	s	1018.1	+3	28	-9	N	3	-	bex	2	4	47	27	bcv	bcps	bcv. s	8.0							
Clacton-on-Sea	1007.0	41	NW	4	bc	1019.1	+4	29	-9	NW	2	-	bcu	2	1	47	28	bc	bc	psg. bc	7.0							
Nottingham	1010.8	36	NNW	1	bc	1022.2	*	29	-6	NNW	2	-	bm	*	2	44	28	bc	c. op. s	bc	5.2							

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

† For code see page 3.

SUMMARY OF CONDITIONS AT 7 A.M.

Monday 8th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	N-NW 5-10.	Cold.	Fine to dull, hour frost.	Indiff.	Mod.
2. E. England	N-NW 2-10.	"	Fair to dull, hour frost.	"	Slight.
3. E. Midlands	N-NW 5-15.	V. cold.	Fair local mist or haze.	"	"
4. W. Midlands	N-NW 2-10.	Cold.	Fair some hour frost.	"	"
5. S.W. England	N-NE 5-20.	"	Fair to cloudy snow.	"	Mod.
6. South Wales	N-NW 10-20.	"	Fair to cloudy squalls.	good	"
7. North Wales	N-NW 10-20.	"	Fine to cloudy, local squalls.	"	Slight.
8. N.W. England	N-NW 10-20.	"	Fine to cloudy, some mist.	"	"
9. N. Midlands	N-NW 5-10.	"	Fine to cloudy, some mist.	Fair.	"
10. N.E. England	NW-W 10-25.	V. cold.	Fair to cloudy, local squalls.	"	R. rough.
11. E. Scotland	NW-W 5-20.	Cold.	Fair to dull, local squalls.	Good.	Slight.
12. S.W. Scotland	W. 5-10.	R. cold.	Fair to cloudy.	"	"
13. Isle of Man	NNW 10-15.	Cold.	Fair to cloudy.	"	"
14. N. & N.W. Scotland	NNW WNW 15-25.	"	Cloudy to dull, local squalls.	"	Mod.
15. Hebrides	NW-W 15-25.	V. cold.	Cloudy to dull, some snow.	Fair.	"
16. Orkneys and Shetlands	N-NW 15-25.	"	Cloudy to dull.	"	"
17. N.W. Ireland	N-NW 10-20.	Cold.	Fair to cloudy, local squalls.	Good.	Slight.
18. N.E. Ireland	N-NW 10-20.	"	Fair to cloudy, local squalls.	"	"
19. S.E. Ireland	W-NW 5-15.	"	Fair to cloudy snow.	"	Mod.
20. S.W. Ireland	W-NW 0-15.	"	Fine to cloudy, local showers.	"	"

GENERAL INFERENCE from observations received up to 9 A.M.

An anticyclone is situated off the west of Ireland and a deep depression over Scandinavia. The barometer is rising generally over the British Isles. Winds will be from N. or N.W. and the weather cold. In the South the weather is likely to be mainly fair or fine and cold for the next two days.

EXPLANATION.
 BAROMETER.—Inches are shown in figures, tenths in decimals.
 WIND.—Direction is shown by the letters N, E, S, W, NE, SE, SW, NW.
 Force is indicated by the number of the scale.
 0-12, is indicated by the number of the scale.
 13-16, is indicated by the number of the scale.
 17-20, is indicated by the number of the scale.
 21-24, is indicated by the number of the scale.
 25-30, is indicated by the number of the scale.
 31-36, is indicated by the number of the scale.
 37-40, is indicated by the number of the scale.
 41-45, is indicated by the number of the scale.
 46-50, is indicated by the number of the scale.
 51-55, is indicated by the number of the scale.
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 541-545, is indicated by the number of the scale.
 546-550, is indicated by the number of the scale.
 551-555, is indicated by the number of the scale.
 556-560, is indicated by the number of the scale.
 561-565, is indicated by the number of the scale.
 566-570, is indicated by the number of the scale.
 571-575, is indicated by the number of the scale.
 576-580, is indicated by the number of the scale.
 581-585, is indicated by the number of the scale.
 586-590, is indicated by the number of the scale.
 591-595, is indicated by the number of the scale.
 596-600, is indicated by the number of the scale.
 601-605, is indicated by the number of the scale.
 606-610, is indicated by the number of the scale.
 611-615, is indicated by the number of the scale.
 616-620, is indicated by the number of the scale.
 621-625, is indicated by the number of the scale.
 626-630, is indicated by the number of the scale.
 631-635, is indicated by the number of the scale.
 636-640, is indicated by the number of the scale.
 641-645, is indicated by the number of the scale.
 646-650, is indicated by the number of the scale.
 651-655, is indicated by the number of the scale.
 656-660, is indicated by the number of the scale.
 661-665, is indicated by the number of the scale.
 666-670, is indicated by the number of the scale.
 671-675, is indicated by the number of the scale.
 676-680, is indicated by the number of the scale.
 681-685, is indicated by the number of the scale.
 686-690, is indicated by the number of the scale.
 691-695, is indicated by the number of the scale.
 696-700, is indicated by the number of the scale.
 701-705, is indicated by the number of the scale.
 706-710, is indicated by the number of the scale.
 711-715, is indicated by the number of the scale.
 716-720, is indicated by the number of the scale.
 721-725, is indicated by the number of the scale.
 726-730, is indicated by the number of the scale.
 731-735, is indicated by the number of the scale.
 736-740, is indicated by the number of the scale.
 741-745, is indicated by the number of the scale.
 746-750, is indicated by the number of the scale.
 751-755, is indicated by the number of the scale.
 756-760, is indicated by the number of the scale.
 761-765, is indicated by the number of the scale.
 766-770, is indicated by the number of the scale.
 771-775, is indicated by the number of the scale.
 776-780, is indicated by the number of the scale.
 781-785, is indicated by the number of the scale.
 786-790, is indicated by the number of the scale.
 791-795, is indicated by the number of the scale.
 796-800, is indicated by the number of the scale.
 801-805, is indicated by the number of the scale.
 806-810, is indicated by the number of the scale.
 811-815, is indicated by the number of the scale.
 816-820, is indicated by the number of the scale.
 821-825, is indicated by the number of the scale.
 826-830, is indicated by the number of the scale.
 831-835, is indicated by the number of the scale.
 836-840, is indicated by the number of the scale.
 841-845, is indicated by the number of the scale.
 846-850, is indicated by the number of the scale.
 851-855, is indicated by the number of the scale.
 856-860, is indicated by the number of the scale.
 861-865, is indicated by the number of the scale.
 866-870, is indicated by the number of the scale.
 871-875, is indicated by the number of the scale.
 876-880, is indicated by the number of the scale.
 881-885, is indicated by the number of the scale.
 886-890, is indicated by the number of the scale.
 891-895, is indicated by the number of the scale.
 896-900, is indicated by the number of the scale.
 901-905, is indicated by the number of the scale.
 906-910, is indicated by the number of the scale.
 911-915, is indicated by the number of the scale.
 916-920, is indicated by the number of the scale.
 921-925, is indicated by the number of the scale.
 926-930, is indicated by the number of the scale.
 931-935, is indicated by the number of the scale.
 936-940, is indicated by the number of the scale.
 941-945, is indicated by the number of the scale.
 946-950, is indicated by the number of the scale.
 951-955, is indicated by the number of the scale.
 956-960, is indicated by the number of the scale.
 961-965, is indicated by the number of the scale.
 966-970, is indicated by the number of the scale.
 971-975, is indicated by the number of the scale.
 976-980, is indicated by the number of the scale.
 981-985, is indicated by the number of the scale.
 986-990, is indicated by the number of the scale.
 991-995, is indicated by the number of the scale.
 996-1000, is indicated by the number of the scale.

Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Monday, 8th March, 1920.
1. S.E. England	Light or moderate N or N.W. winds, Fresh locally, mainly fair or fine, perhaps local snow or hail showers today. Visibility good. Cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Light or moderate N or N.W. winds.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Cloudy at times but considerable fair or fine intervals.
12. S.W. Scotland	Local snow or hail showers Visibility good. Cold.
13. Isle of Man	Moderate or fresh N or N.W. Winds. Cloudy some snow or hail showers. Visibility good. Cold.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	S.M.D. 08 7-13.
19. S.E. Ireland	S.M.D. 08 6.
20. S.W. Ireland	

Cold fair or weather is probable in the South for the next two days. In the North the outlook is uncertain owing to absence of observations from Iceland.

SYNOPTIC CHART FOR MORNING OF Monday, 8th March, 1920.

Scale - 1:10,000,000
Nautical Miles 100 200 300
Statute Miles 100 200 300

Lower Cloud

TEMPERATURE
WEATHER
SEA.

PLANATION

Isobars are lines of equal pressure. Two millibars are shown in the chart. The wind force is shown by the number of flags. The direction of the wind is shown by the position of the flag. The velocity of the wind is given in degrees.

Other Outlook

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S. Director

Telegraphic Code for Surface Visibility.

Scale for Surface Visibility.									
Scale of Surface Visibility.									
Objects not visible at									
50 metres (or yards)									
1. Dense Fog	200								
2. Very Bad	1,000								
3. Bad	2,000								
4. Very Poor	4,000								
5. Poor	7,000								(2.7 miles)
6. Indifferent	12,000								(7.5 "
7. Fair	20,000								(12.4 "
8. Good	30,000								(18.4 "
9. Very Good									
10. Excellent									
Objects visible beyond									
Exceptional visibility									

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. B. 68

Monday,
8th March

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7th																		
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-2h.	Day. 9h-12h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-2h.	Day. 9h-12h.	Sunrise to Sunset.	
Scotland.	Oban ...								England, N.W.	Douglas (I.O.M.)								
	Banff ...	bcq	bcsp	37	28	2	1	4.9		Blackpool ...	c.oh.c	bc.c.b.c	43	36	3	0.1	3.8	
	Montrose ...									Southport ...								
	St. Andrews ...																	
England, N.E.	Harrogate ...	c.o.be	bc.b	49	32	2	1	2.0	Midlands.	Buxton ...								
	Scarborough ...									Leamington Spa ...	os.c	c.o.c	?	32	3	0.1	5.5	
	Skegness ...									Malvern ...								
England, E.	Lowestoft ...			48	34	7	-	6.5	Wales.	Rhyl ...	bch	bcu	47	35	1	1	2.5	
	Felixstowe ...	bc	cq	47	39	3	-	7.4		Colwyn Bay ...			44	35	8	1	2.5	
	Southend-on-Sea ...	c.be	bc	49	36	-	-	7.8		Llandudno ...			42	35	5	1	2.2	
										Aberystwyth ...								
England, S.E.	Tunbridge Wells	b	b	48	33	1	-	8.0	England, S.W.	Weymouth ...								
	Margate ...									Teignmouth ...								
	Ramsgate ...									Torquay ...	b.bc	b.bc	45	35	2	-	7.8	
	Folkestone ...	b	bc	46	38	-	-	5.7		Paignton ...								
	Hastings ...	bc.b	b.bc.b	50	37	1	-	7.9		Penzance ...	bcpc.o	bc.c	49	36	3	1	7.0	
	Eastbourne ...	bc	bc	49	38	0.2	-	8.2		Newquay ...	cphq.b	bcq	43	34	4	1	6.5	
	Brighton ...	b	bc.b	48	37	0.4	-	7.6		Bude ...								
	Worthing ...	b	b	48	35	0.3	-	7.8		Ilfracombe ...								
	Littlehampton ...									Weston-s-Mare ...								
	Bournemouth ...			46	35	2	-	9.5		Bath ...	ps.bc.b	hpc	47	34	1	1	7.2	
	Ventnor (I. of W.)	*	*	49	37	1	-	8.8										

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.				THE BEAUFORT SCALE OF WIND FORCE.					
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		Sun.											
		7h-12h.	12h-18h.	Max. °F.	Min. °F.	Min. on Grass. °F.	Day. 7h-12h.	Night. 12h-7h.	Hours.										
Eskdalemuir ...		c.osp.c	bc.btye	bc.bmx	bxm.bx	37	21	-	Trace	-	4.0	b blue sky (not more than a quarter covered).				Limits of Velocity at about 30 feet above ground.			
Valencia (Cahirelveen) ...		cpq.sh	cphyo	cpq.r.c	hr	43	33	30	2	9	5.8	bc sky partly cloudy (one half covered).				No. Statute miles per hour. Metres per second.			
Baldonnel ...		q	c.os	rq	hr	41	25	-	-	-	-	c generally cloudy (three quarters covered).				0 Less than 1 0.3-1.5			
Anglesey (Llangefni) ...												d drizzle, or fine rain.				1 1-3 1.6-3.3			
Falmouth ...		c.bey	cq.cq	b.y	b.os.bc	45	30	27	Trace	1	7.2	e wet air without rain falling.				2 4-7 3.4-5.1			
Calshot (Hants) ...		b.bev	bc.cq	b	b.b.bc	45	30	29	-	-	8.8	f fog. g gloom.				3 8-12 5.5-7.9			
Lymington (Folkestone) ...		c.c	c.bc.b		b.besbm	47	26	22	-	-	6.3	h hail. i lightning.				4 12-18 8.0-10.7			
Aberdeen ...		bcqhs	bcq.sp	bc.osq		36	27	21	1	1	5.9	m mist. o overcast sky.				5 19-24 10.8-13.8			
Flamboro' Hd. ...		sq	bc.cq									p passing showers.				6 25-31 13.9-17.1			
Pulham ...		b.beq	bc.cr	bc.c		41	25	-	-	-	-	q squalls. r rain.				7 32-38 17.2-20.7			
Felixstowe ...			sq		b.bcz	48	28	-	-	-	-	rs sleet, i.e., rain and snow together.				8 39-46 20.8-24.4			
Cranwell (Lincs) ...		bc.cq	rq		c.os.bbc	-	-	-	-	-	-	s snow. t thunder.				9 47-54 24.5-28.1			
Shoburness ...		c.bc	c.b	bc.bz		48	28	20	-	0.3	6.4	u ugly, threatening sky.				10 55-63 28.6-33.3			
Benson ...		bcv	bc.cps	cx.b		46	24	-	0.1	-	-	v unusual visibility.				11 64-75 29.6-33.3			
London (Kew Obs.) ...		bx.bwz.bby	bey.osc	b.bcx		46	29	17	0.2	-	8.3	w dew. x hoar frost.				12 Above 75 33.0 or above			
												y dry air; humidity less than 60 per cent.							
												z dust haze; the turbid atmosphere of dry weather.							
												Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=sight, 1=heavy. Underlining is used to express continuity.							

LONDON OBSERVATIONS.										SOUTH KENSINGTON (Meteorological Office).		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.					
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		Sun.	HUMIDITY %		Vertical Component of Solar Radiation per Square Centimetre during yesterday.		8th 9th 10th March 1920				
		Morning.	Afternoon.	Night.	Max. °F.	Min. °F.	Min. on Grass. °F.	Sun. fall. mm.	15h. G.M.T.	24h. G.M.T.			Stations. Sunrise. Noon. Sunset. G.M.T. G.M.T. G.M.T.				
Greenwich (Royal Observatory)											Total ... 98.5 ... Joules.		Yarmouth ... { 6.26 12.4 5.41				
City (Bunhill Row) ...								7.7			Average Rate. 24.4		{ 6.24 12.4 5.43				
Westminster (St. James's Park)					49	29	24	0.4	8.3	56	63	Maximum Rate. 53		{ 6.33 12.11 5.51			
(Admiralty Arch)		mg.bm.bq	bcq	qrs.bcr	49	32		8.1	0.1	61	77			{ 6.31 12.23 5.54			
Camden Sq. (British Rainfall)					47	27	23	1			79			{ 6.51 12.23 6.30			
Kensington Palace ...		bc	bc		47	30	18	0.3		15.70	72			{ 6.49 12.52 6.32			
Hampstead Obs.		bx	bc	bf	50	32	29	0.3	7.5		89			{ 7.15 12.52 6.32			

NOTES ON THE WEATHER OF YESTERDAY.

Maximum temperatures were below 40° in Scotland and were between 40° and 50° in England and Ireland. Minimum temperature mostly fell below 32°. Eskdalemuir reported a minimum temperature of 21°. Sunshine amounts were good in East and South England (Bournemouth 9.5 hours, Ventnor 8.8 hours) and fair elsewhere. Hail or snow showers occurred in most districts, but the rainfall amount was small. Valencia and Baldonnel reported thunderstorms during the night.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 24292.

Tuesday 2nd March 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																												
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea
			Dir.	Force 0-12.						Form.	Am.	Form.	Am.				Dir.	Force 0-12.						Form.	Am.			
			12H. G.M.T. OF 8 th																									
Eskdalemuir ...	1025.2	+4	NW	4	cy3	86	55	6	3-4000	cu	8	-	-	-	1028.5	+4	NW	2	bc	31	65	7	-	St cu	5	-	-	-
Valencia (Cahire'n)	1033.9	+2	-	0	c	39	87	8	3-4000	St cu	8	-	-	3	1033.9	+1	WNW	1	c	42	75	8	3-4000	St cu	7	-	-	3
Baldonnell ...	1031.0	0	N	3	bcy	40	82	7	3-4000	cu	4	-	-	-	1032.4	+3	W	3	cz	39	75	6	1 1/2-2000	St	8	-	-	-
Anglesey (Llangefni)	1028.6	+1	N	3	b	40	85	8	-	cu	2	-	-	-	1032.0	+3	N	2	bYZ	37	55	6	-	-	-	A cu	1	-
Falmouth ...	1026.2	+3	NNE	5	b	40	55	8	2-3000	Fr cu	2	-	-	-	1028.6	+4	N	4	b	40	55	5	-	-	-	-	-	3
Calshot (Hants) ...	1017.4	+2	N	5	bc	37	65	8	3-4000	cu	4	-	-	-	1024.7	+3	WN	6	bc	34	75	7	2-3000	St cu	4	-	-	-
Lymington (Folkestone)	1022.3	+3	NW	6	b	37	65	8	-	-	-	-	-	4	1026.4	+5	WNW	2	c	34	75	7	-	St cu	8	-	-	3
Aberdeen ...	1023.2	+2	NW	5	0	37	75	7	2-3000	cu	8	-	-	-	1024.9	+2	NW	5	eq	37	75	7	1 1/2-2000	St cu	8	-	-	4
Glasgow ...	1025.6	+2	WNW	4	b	38	75	6	4-5000	Fr cu	4	-	-	-	1025.9	+4	WNW	5	c	37	75	6	4-5000	St cu	5	A cu	3	4
Cranwell (Lines)	1024.1	+2	NNW	5	b	39	65	6	2-3000	cu	3	-	-	-	1027.5	+4	NW	3	b	38	87	6	-	-	-	A cu	2	-
Shoburness ...	1028.7	+3	NNW	3	b	40	55	7	5-7000	cu	2	-	-	-	1026.1	+3	NNE	1	bc	37	65	7	2-4000	St cu	4	A cu	2	-
Benson ...	1024.9	+2	NNW	4	bc	39	55	6	-	-	-	-	-	-	1028.2	+2	NNW	1	b	34	55	4	-	cu	1	-	-	-
London (New Ob.)	1024.7	+2	N	4	bcy	39	55	5	3-4000	cu	4	-	-	-	1027.6	+5	N	2	bzy	38	54	4	-	St	1	-	-	-
1H. G.M.T. OF 9 th																												
Eskdalemuir ...	1030.7	+1	-	0	0	26	87	6	-	St cu	10	-	-	-	1030.4	0	SSE	1	0	29	87	8	2-3000	St cu	10	-	-	-
Valencia (Cahire'n)	1034.9	0	SSE	3	bc	41	-	-	-	-	-	-	-	-	1032.7	0	S	3	07	42	87	7	2-3000	St cu	10	-	-	3
Baldonnell ...	1033.4	0	SW	2	0	35	92	6	3-4000	St	10	-	-	-	1032.7	-1	SSW	3	0	36	92	6	-	-	-	A St	10	-
Anglesey (Llangefni)	1034.9	0	N	1	b	29	65	7	-	cu	1	-	-	-	1035.6	+1	WNW	2	0	36	65	5	-	St cu	10	-	-	-
Falmouth ...	1032.2	+3	NNW	3	b2	34	82	7	-	-	-	-	-	2	1034.1	+2	NNW	3	bz	31	75	7	3-4000	St	2	-	-	1
Calshot (Hants) ...	1028.7	+1	NW	4	0	35	75	6	3-4000	cu	9	-	-	-	1029.9	+4	NNE	3	bm	28	75	5	-	-	-	-	-	-
Lymington (Folkestone)	1025.7	+1	NW	4	0	35	75	6	3-4000	cu	9	-	-	-	1024.7	-1	SW	2	om	35	75	2	-	St cu	10	-	-	2
Aberdeen ...	1031.2	+2	WNW	2	c	30	65	6	4-5000	St cu	7	-	-	-	1031.2	+2	WNW	2	c	30	65	6	4-5000	St cu	7	-	-	-
Glasgow ...	1032.0	+3	WNW	3	bx	31	87	3	-	-	-	-	-	-	1032.0	+3	WNW	3	bx	31	87	3	-	-	-	A cu	2	3
Cranwell (Lines)	1032.6	+2	WNW	3	bx	27	98	4	4-5000	-	-	-	-	-	1032.6	+2	WNW	3	bx	27	98	4	4-5000	-	-	-	-	-
Shoburness ...	1031.7	+3	NNW	1	bx	29	65	7	-	-	-	-	-	-	1031.7	+3	NNW	1	bx	29	65	7	-	-	-	-	-	-
Benson ...	1032.5	+2	-	0	cx	28	98	7	-	-	-	-	-	-	1032.5	+2	-	0	cx	28	98	7	-	-	-	-	-	-
London (New Ob.)	1033.1	+2	WNW	1	b2x	29	87	5	-	St cu	2	A cu	1	-	1033.1	+2	WNW	1	b2x	29	87	5	-	St cu	2	A cu	1	-
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																												
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dir.	Upper Cloud.	Weather.	Sea	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.						
			at M.S.L. mb.	Change in 3 hours.		Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.	Max. °F.	Min. °F.						Morning.	Afternoon.	Night.									
																				24 HOURS ENDED 7H. OF 8 th								
Lerwick ...	1020.2	82	NW	5	c	1021.0	-2	37	-	SW	1	-	c	1	3	37	31	omg	omg	csp	-							
Stornoway ...	1027.7	35	NW	2	bc	1020.9	-3	40	+10	SW	5	-	opq	4	4	40	30	rcps	bcps	bc.opq	2.6							
Castlebay (Barra)	1028.3	35	WNW	2	bc	1022.4	-3	44	-	S	5	-	07	5	1	44	34	bbev	bee bc	bc.com	2.7							
Glasgow ...	1029.0	38	WNW	3	bc	1026.1	-2	38	+4	S	3	5	c	3	1	42	33	bcps	bc	c	3.1							
Malin Head ...	1031.5	42	-	0	bc	1027.3	-4	44	+9	SW	2	-	omd	2	0.4	46	34	bc	bc	om.cnd	-							
Blackod Point ...	1033.6	41	NNW	2	0	1024.2	0	40	+5	SW	2	-	0	2	-	44	34	b.b.c	bco	b.o	-							
Roche's Point ...	1032.5	39	W	1	c	1032.4	-	35	+5	SW	1	-	c	-	-	42	28	c	c	c	5.7							
Birr Castle ...	1029.9	38	NW	3	bcm	1030.7	0	36	+3	WSW	2	-	om	2	0.1	41	30	eq.ps	bey	bom	-							
Donaghadee ...	1029.7	37	NW	4	b	1031.7	+1	39	+6	WNW	2	-	0	2	0.2	41	33	bv	bv	m.c.o	4.0							
Liverpool (Midston)	1030.6	39	NW	4	bc	1031.8	0	40	+4	WNW	4	-	0	2	-	41	35	bc	bc	bc.c.o	-							
Holyhead ...	1032.7	37	N	3	bv	1034.3	+1	41	+6	NW	1	-	ov	2	-	42	32	bey	bey	bv.c.v	7.7							
Pembroke (St. Mary's)	1032.4	39	N	2	bey	1035.6	0	43	+4	W	2	-	0	3	-	43	33	eq.bc	bey	b.o	9.0							
Scilly (St. Aubin)	1027.6	40	N	3	b	1034.2	+1	39	-1	NNW	2	NW	b	2	Trace	42	37	csp.bc	bc b	b	7.3							
Jersey (St. Aubin)	1027.5	41	N	4	bc	1033.1	+4	37	-1	N	4	-	bc	4	-	43	34	bc	bc	bc	-							
Portland Bill ...	1025.7	37	N	3	bc	1030.6	+3	28	0	NNW	3	-	b	3	-	51	26	bc	bc	bc bx	-							
Dungeness ...	1025.8	34	NNW	3	bc	1022.8	-4	36	+7	SSW	3	-	c	3	1	36	29	gmphq	zocph	bc.c	-							
Wick ...	1026.3	34	NNW	1	0	1024.0	-	34	+2	-	0	-	bc	1	0.4	36	31	ob.csp	chpq	hp.cq	2.3							
Nairn ...	1027.5	39	N	3	c	1028.4	0	36	+6	W	1	-	0	1	-	40	30	b.b.b	b.b.c	c.b.v.co	-							
Leith ...	1027.5	39	NNW	4	cq	1030.9	0	34	+6	WNW	3	-	cm	4	-	39	28	bemq	bcq	om.bm	-							
Tynemouth ...	1026.9	39	NNW	7	cq	1030.4	+5	34	+2	NW	4	-	bef	5	4	40	29	bcq	bcq	bz	-							
Spurn Head ...	1023.4	34	N	5	0	1029.6	+2	34	+6	WNW	4	-	cmx	3	1	40	28	bcops	bc som	om.bey	5.7							
Yarmouth (Gor.)	1025.2	39	NW	3	c	1030.9	+2	29	0	WNW	3	-	bem	1	-	40	29	bc	bcc	c.bem	7.9							
Clacton-on-Sea	1027.9	39	NW	2	b	1032.3	-	33	+4	WNW	1	-	cm	-	-	40	28	bm	bm	b	7.9							

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ Longside at 11.

SUMMARY OF CONDITIONS AT 7 A.M.

Tuesday March 9, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	N-NW 2-10.	V. Cold	Fine to cloudy local mist and hoar frost.	Indiff	Smooth
2. E. England	NW-W 5-15	Cold	Fair to cloudy local mist and hoar frost.	"	"
3. E. Midlands	NW-W 2-10	"	Fair to cloudy local mist and hoar frost.	"	"
4. W. Midlands	NW-W 2-10	R. Cold	Cloudy to dull local mist	Fair	"
5. S.W. England	NW-W 5-15	"	Fair to dull.	"	Smooth
6. South Wales	NW-W 2-5	Mod.	Dull.	Good	"
7. North Wales	NW-W 5-15	"	Dull	Fair	"
8. N.W. England	NW-W 5-15	"	Dull	"	"
9. N. Midlands	NW-W 2-10	R. Cold	Cloudy to Dull local mist	Indiff	"
10. N.E. England	NW-W 5-15.	"	Fair to cloudy local mist or fog.	"	Slight
11. E. Scotland	W-SW 0-5	Mod.	Fair to dull local mist	Poor	Smooth
12. S.W. Scotland	W-S 2-5	"	Cloudy to dull	Fair	"
13. Isle of Man	W 5-10	"	Dull	"	"
14. N. & N.W. Scotland	W-SW 5-10	"	Dull	"	Slight
15. Hebrides	W-SW 10-20	"	Dull local showers & squalls.	"	"
16. Orkneys and Shetlands	W-S 5-15	"	Cloudy to dull.	Indiff	"
17. N.W. Ireland	W-SW 5-10	"	Dull local mist & drizzle	Fair	"
18. N.E. Ireland	W-S 5-10	"	Cloudy to dull local mist	"	Smooth
19. S.E. Ireland	SW-S 2-10	"	Cloudy to dull	"	"
20. S.W. Ireland	SW-S 5-10	"	Dull local rain	Good	"

GENERAL INFERENCE from observations received up to 9 A.M.

An anticyclone over the Mouth of the Channel is moving away S. E. and a depression has appeared off our N.W. coasts. The South-Westerly current will spread gradually over the whole country causing cloudy weather generally with rain in the North and West districts. The outlook beyond the forecast period points to unsettled weather with winds between SW. & N.W.

EXPLANATION
 BAROMETER.—Isobars are intervals of two millibars.
 WIND.—Direction is shown by flying with the wind. Force 0-12 is indicated by the feathers. Mean velocity is given per hour by figure in circle.
 TEMPERATURE.—Isobars are intervals of two degrees.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky cloudy. ☁ overcast sky.
 * snow. * hail. * rain. T thunder. SEA DISTURBANCE.—Long. Rough.

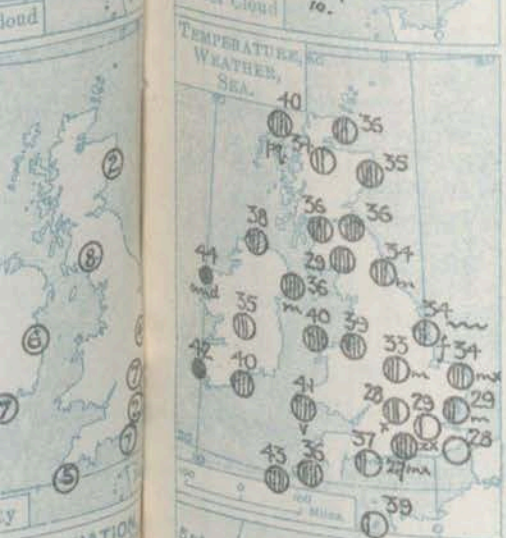
Further Outlook

Districts.	Forecasts for the 24 hours commencing 3 p.m. Tuesday 9th March 1920.
1. S.E. England	Light or Moderate N.W. Winds back to W. and S.W. Cloudy. Visibility fair. Rather cold becoming milder.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or Moderate West to S.W. Winds freshening somewhat. Mainly overcast occasional drizzle. Visibility fair becoming indifferent. Temperature rising.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Fresh or strong Southwesterly winds. Much low cloud, occasional rain or drizzle. Visibility indifferent, Milder.
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Moderate S W Winds freshening. Much low cloud, some mist and drizzle. Visibility indifferent. Milder.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Unsettled weather with winds between SW & NW.

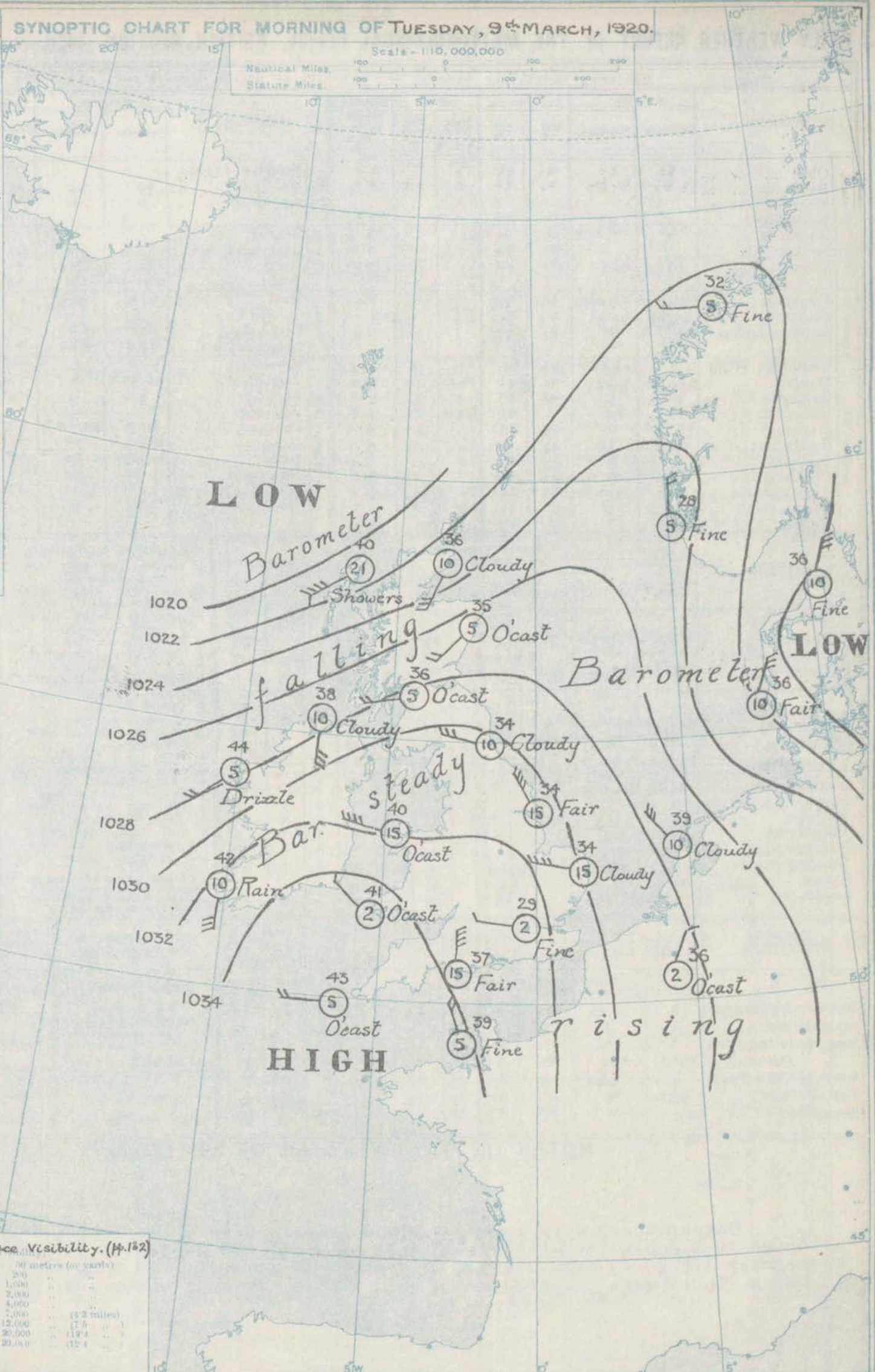
SYNOPTIC CHART FOR MORNING OF TUESDAY, 9th MARCH, 1920.

Scale - 1:10,000,000
Nautical Miles. 100 0 100 200
Statute Miles. 100 0 100 200



EXPLANATION
ER. - isobars are
of two millibars
direction - is shown
with the wind. Force
Indicated by the
Mean velocity in
by figure in
TURE is given in
SYMBOLS
sky.
clouded.
cast sky.
ball.
under.
UNBARRAGE.
ough.

ettled
her with
s between
NW.



Telegraphic Code of Surface Visibility. (H. 182)

Code	Meaning	Distance in meters (or yards)
0	Very fog	200
1	Very bad	1,000
2	Bad	2,000
3	Very poor	4,000
4	Poor	7,000
5	Indifferent	12,000
6	Fair	20,000
7	Good	30,000
8	Very Good	40,000
9	Excellent	50,000

Objects visible beyond 20,000
Exceptional visibility

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 69. B

Tuesday
9th MARCH 1920

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9 th MARCH																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 12h-12h.	Day. 9h-12h.	Sunrise to Sunset. A.			Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 12h-12h.	Day. 9h-12h.	Sunrise to Sunset. A.
						7-9	8	8							7-9	8	8
Scotland.									England, N.W.								
Oban ...	bc	co	41	28	mm.	mm.	4.8		Douglas (I.O.M.)								
Banff ...	c.bc	bc pc	40	29	2	0.2	5.2		Blackpool ...	bc	bc	41	30	1	-	10.0	
Montrose ...									Southport ...	b	b	41	31	0.2	-		
St. Andrews ...	*	*	41	29	-	-	9.2		England, N.E.								
Harrogate ...	b	bc bc b	40	26	1	-	8.6		Buxton ...								
Scarborough ...	*	*	42	33	-	-	8.6		Leamington Spa ...			42	26	-	-	9.3	
Skegness ...	b	b bc	40	27	-	-	7.0		Malvern ...	bc	bc	40	29	0.2	-	9.6	
England, E.									Ross-on-Wye ...	x bc b	b	45	30	-	-	10.1	
Lowestoft ...	bc ps	c bc ps	39	34	1	-	5.0		Rhyl ...	bc h	bc h	41	32	1	0.2	8.4	
Felixstowe ...	bc ps	bc bc	40	30	2	-	7.1		Colwyn Bay ...	bc	c sc	42	34	-	-	7.5	
Southend-on-Sea ...	bc bc b	b	41	29	1	-	7.6		Llandudno ...	bc	c sc	42	32	-	0.3	6.2	
England, S.E.									Aberystwyth ...	bc	b bc	43	36	-	-	8.5	
Tunbridge Wells ...	b	b bz	42	26	-	-	7.8		Weymouth ...	x b	b	44	31	0.3	-	10.7	
Margate ...	bc b	b bc	41	33	0.1	-	6.4		Teignmouth ...	sh bc b	b	43	34	0.3	-	10.3	
Ramsgate ...	bc	b	42	31	-	-	6.3		Torquay ...	b	b	45	32	0.1	-	10.3	
Folkestone ...	bc	b	40	31	-	-	7.8		Paignton ...								
Hastings ...	bc b	b	40	31	-	-	8.4		Penzance ...	bc	ps bc b	44	35	2	0.4	7.0	
Eastbourne ...	bc	b	42	30	-	-	9.4		Newquay ...	bc h q b	b bc	41	33	3	0.2	7.4	
Brighton ...	b	b	42	30	-	-	8.5		Bude ...	bc h r	bc	45	33	5	0.4	7.9	
Worthing ...	b	b	42	28	-	-	9.3		Ilfracombe ...	b bc	bc	43	35	-	-	9.3	
Littlehampton ...	b	bm	49	28	-	-	9.1		Weston-s-Mare ...	b bc	b	43	34	-	-	9.0	
Bournemouth ...	*	*	42	30	-	-	9.3		Bath ...	b	b	43	30	1	-	10.1	
Ventnor (I. of W.)	*	*	41	29	-	-	9.0										

SUMMARIES FOR PAST 24 HOURS										BEAUFORT NOTATION.				THE BEAUFORT SCALE OF WIND FORCE		
STATIONS.		WEATHER.				Max. Temp. F.	Min. Temp. F.	Min. on Grass. F.	RAINFALL.		Sun. Hours.	Used only for surface observations.				
		7a-12h.	12h-12h.	12h-12h.	12h-12h.				Day. 7h-12h.	Night. 12h-7h.		No.	Statute miles per hour.	Miles per second.		
									mm.	mm.		Limits of Velocity at about 30 feet above ground.				
Estwalempir ...	bbccyz	byzeybc	b.bc.c.o	o	39	24	16	-	-	8.2						
Valencia (Cabrilsven)	c.c.p.r.s	c	b.bc.c.o.r		43	34	30	1	2	1.7						
Baldonnel ...	bbcz	bc.c.z	c.o	c	40	30										
Anglesey (Llangefol)	pr.s.bc	bbyz	b	bc.c.o	42	28	18	2	-	7.3						
Falmouth ...	z.b.b.c	b.bcz	bz	bz	42	30	28	-	-	9.3						
Calshot (Hants)																
Lympne (Folkestone)	bbccscbc	bc	bc.bmx		38	27	22	-	-	6.4						
Aberdeen ...	bc.bq	bq.bcc	c.b.oz		38	31	26	-	-	8.1						
Flamboro' Head ...																
Pulham ...	bc	bc.s	c.oq	b.bc	40	28										
Felixstowe ...	b.b.r.q	rh.q	b.bc.z		40	30										
Cranwell (Lincoln)	bq	bc.cz	bx		40	25										
Shoburyness ...	bzx.b	b.b.c	bc.bx		41	28	24	-	-	8.2						
Benson ...	b.b.c	b	bc.o		41	22	14	-	-							
London (Kew Obs.)	bx.bcy	bc.y.bcz	b.bzx		40	29	18	-	-	7.4						

LONDON OBSERVATIONS.										SOUTH KENSINGTON (Meteorological Office).				TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.							
Morning.		Afternoon.		Night.	Max. Temp. F.	Min. Temp. F.	Min. on Grass. F.	Rainfall. mm.	Sunshine to Sunset. Hours.	Humidity %		Vertical Component of Solar Radiation per Square Centimetre during yesterday.		Total ... 102.4 ... Joules.		Average Rate. 25.2 Milliwatts.		Maximum Rate. 50			
										15h. G.M.T.	3h. G.M.T.										
24 HOURS ENDED 24 G.M.T. 9 th										YESTERDAY.		TO-DAY.									
Greenwich (Royal Observatory)	b	b.bc	bc.c	41	27	22	-	7.8	57	82											
City (Bunhill Row)	*	*	*	*	*	*	*	7.8	*	*											
Westminster (St. James's Park)	*	*	*	42	28	22	-	7.7	53	78											
" (Admiralty Arch)	bemx	bq	bc	43	32	*	-	7.5	68	87											
Camden Sq. (British Rainfall)	b	b.bc	*	42	27	25	-	*	58	72											
Kenington Palace	b.bc	b	*	41	30	19	-	*	14.65	82											
Hampstead Obs.	bc	bc	bx	39	26	17	-	7.5	*	88											

9 th & 10 th MARCH 1920			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	6.24	12.4	5.43
	6.12	12.4	5.45
Greenwich ...	6.31	12.11	5.53
	6.29	12.11	5.55
Wick ...	6.49	12.23	5.59
	6.47	12.23	5.58
Valencia ...	7.17	12.52	6.23

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.	
STATIONS.		WEATHER.				Max. Temp. F.		Min. Temp. F.		Rainfall.		Limits of Velocity at about 30 feet above ground.	
		7h-12h.	12h-12h.	12h-12h.	12h-12h.	Max. F.	Min. F.	Max. F.	Min. F.	Day. 7h-12h.	Night. 12h-7h.	No.	Statute miles per hour.
										mm.	mm.		Metres per second.
Esksdalemuir ...	bc bc yz	bc bc yz	b bc c o	o	39	24	16	-	-	-	-	0	Less than 1
Valencia (Cabrilsa) ...	c bc ps	c	b bc c o r	c	43	34	30	1	2	1.7		1	1-2
Baldonnal ...	bc bc	bc bc	c o	c	40	30	-	-	-	-	-	2	2-3
Anglesey (Llangefni) ...	bc bc	bc bc	b	bc c o	42	28	18	2	-	7.3		3	3-4
Falmouth ...	bc bc	bc bc	bz	bz	42	30	28	-	-	9.3		4	4-5
Calshot (Hants) ...	bc bc	bc bc	bc bc	bc bc	38	27	22	-	-	6.4		5	5-6
Lympne (Folkestone) ...	bc bc	bc bc	bc bc	bc bc	38	31	26	-	-	8.1		6	6-7
Aberdeen ...	bc bc	bc bc	c bc o z	c bc o z	40	28	-	-	-	-	-	7	7-8
Flamboro' Head ...	bc bc	bc bc	c bc	b bc	40	28	-	-	-	-	-	8	8-9
Pulham ...	bc bc	bc bc	c bc	b bc	40	30	-	-	-	-	-	9	9-10
Felixstowe ...	bc bc	bc bc	c bc	b bc	40	30	-	-	-	-	-	10	10-11
Cranwell (Lincs) ...	bc bc	bc bc	bc bc	bc bc	40	25	-	-	-	-	-	11	11-12
Shoeburyness ...	bc bc	bc bc	bc bc	bc bc	41	28	24	-	-	8.2		12	12 or above
Benson ...	bc bc	bc bc	bc bc	bc bc	41	22	14	-	-	-	-		
London (Kew Obs.) ...	bc bc	bc bc	bc bc	bc bc	40	29	18	-	-	7.4			

LONDON OBSERVATIONS.										SOUTH KENSINGTON (Meteorological Office).		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.	
STATIONS.		WEATHER.				Max. Temp. F.		Min. Temp. F.		Rainfall.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	
		Morning.	Afternoon.	Night.		Max. F.	Min. F.	Max. F.	Min. F.	mm.	mm.	Total.	Milliwatts.
Greenwich (Royal Observatory)		b	b bc	bc c	41	27	22	-	-	7.8	57	82	
City (Bunhill Row)		*	*	*	42	28	22	-	-	7.7	53	78	
Westminster (St. James's Park)		*	*	*	43	32	-	-	-	7.5	68	87	
" (Admiralty Arch)		bc bc	bc bc	bc bc	42	27	25	-	-	-	58	72	
Camden Sq. (British Rainfall)		b	b bc	*	41	30	19	-	-	-	14.65	82	
Kensington Palace		b bc	b	*	39	26	17	-	-	7.5	8	88	
Hampstead Obs.		bc	bc	bc									

NOTES ON THE WEATHER OF YESTERDAY.

Temperatures were lower, maximum temperatures being mainly between 40 and 45° although in S.E. England Littlehampton reached 49° and Dungeness 51°. Sunshine amounts were generally good. Weymouth had 10.7 hours of sunshine and many stations had 9 and 10 hours. There were local snow and hail showers in many districts.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 21,293 WEDNESDAY, 10th MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																													
STATIONS.	BAROM.	+	WIND.		WEATHER.	TEMP.	HUMIDITY.	VISIBILITY.	HEIGHT OF LOW CLOUD.	LOW CLOUD.		UPPER CLOUD.		SEA.	BAROM.	+	WIND.		WEATHER.	TEMP.	HUMIDITY.	VISIBILITY.	HEIGHT OF LOW CLOUD.	LOW CLOUD.		UPPER CLOUD.		SEA.	
	at M.S.L. mb.	Change in 3 hours.	Dir.	Force 0-12.		°F.				Feet.	Form.	Amt. 0-10.	Form.		Amt. 0-10.	0-9.	at M.S.L. mb.	Change in 3 hours.		Dir.				Force 0-12.	°F.	Feet.	Form.		Amt. 0-10.	0-9.
13H. G.M.T. OF 9 ^h															18H. G.M.T. OF 9 ^h														
Eskdalemuir ...	1027.4	-3	SW	5	om	37	82	5	1½-2000	St	10	-	-	-	1028.5	+2	SW	3	omc	37	98	3	½-1000	St	10	-	-	-	
Valencia (Cahire'n)	1031.3	-3	S	4	om	49	92	6	½-1000	St	10	-	-	-	1030.9	0	SW	1	c	51	92	6	1-1500	St	8	-	-	-	
Baldonnell ...	1030.5	-1	S	4	o	41	92	5	½-2000	St	5	ASt	4	-	1030.2	0	SW	4	bq	44	92	5	½-1000	St	2	-	-	-	
Anglesey (Llangefni)	1035.5	0	W	2	oy	45	55	8	-	St	10	-	-	-	1034.7	0	W	3	o	44	65	7	-	St	10	-	-	-	
Falmouth ...	1034.0	0	NNW	3	om	42	55	6	2-3000	St	10	-	-	-	1034.3	+1	W	1	om	40	75	7	2-3000	St	10	-	-	-	
Calshot (Hants) ...	1029.4	0	NNW	3	bq	42	45	6	3-4000	St	5	-	-	-	1030.9	0	NNW	1	b	36	75	7	4-5000	St	2	-	-	-	
Lymington (Folkestone)	1023.2	-4	SSW	3	or	41	82	4	-	Nb	11	-	-	3	1024.9	+4	W	1	bz	42	75	5	-	St	2	-	-	-	
Aberdeen	1032.4	-1	WNW	3	b	44	65	5	4-5000	Fr	1	-	-	-	1032.6	+2	NNW	3	bc	39	75	6	3-4000	St	4	-	-	-	
East Fortune ...	1032.2	0	W	3	o	39	82	4	4-5000	St	10	-	-	-	1031.5	0	SW	3	om	38	82	6	4-5000	St	10	-	-	-	
Flamborough Head	1032.3	+	NW	2	bc	42	55	7	5-7000	St	4	-	-	-	1032.5	+1	-	0	bcz	37	65	6	5-7000	St	2	A.G.	2	-	
Felixstowe ...	1033.1	+1	NW	1	c	40	65	5	-	-	-	-	-	-	1032.5	0	W	1	o	39	65	5	-	St	10	-	-	-	
Cranwell (Lincs)	1033.1	-2	NW	3	cy	42	55	5	3-4000	St	4	A	4	-	1033.1	+1	W	2	om	42	75	5	3-4000	St	10	-	-	-	
Shoeburyness ...	1028.8	-1	-	0	ofe	35	98	2	½-1000	St	10	-	-	-	1024.7	-4	S	4	om	37	98	4	1-1500	St	10	-	-	-	
Benson ...	1028.2	-5	E	3	om	49	92	5	-	-	-	-	-	2	1018.9	-6	S	6	or	49	92	5	½-1000	St	10	-	-	-	
London (Kew Obs.)	1028.4	-5	-	0	b	38	92	5	-	-	-	-	-	-	1022.7	-4	SSW	4	c	44	92	5	1-1500	St	7	A.St	1	-	
Anglesey (Llangefni)	1032.4	-4	WSW	3	o	43	87	7	-	Gu.Nb	10	-	-	-	1029.3	-3	WSW	2	o	45	7	5	-	St	9	-	-	-	
Falmouth ...	1030.0	0	-	0	od	42	98	4	½-1000	St	10	-	-	-	1030.0	0	-	0	od	42	98	4	½-1000	St	10	-	-	-	
Calshot (Hants) ...	1021.5	-2	SSW	2	b, j	30	87	4	-	-	-	-	-	-	1021.5	-2	SSW	2	b, j	30	87	4	-	-	-	-	-	-	
Lymington (Folkestone)	1030.9	0	WNW	3	or	30	87	6	2-3000	St	10	-	-	-	1030.9	0	WNW	3	or	30	87	6	2-3000	St	10	-	-	-	
Aberdeen	1028.2	-1	W	2	om	37	92	5	4-5000	St	10	-	-	-	1028.2	-1	W	2	om	37	92	5	4-5000	St	10	-	-	-	
East Fortune ...	1030.2	-2	SW	1	o	39	75	7	4-5000	St	10	-	-	-	1030.2	-2	SW	1	o	39	75	7	4-5000	St	10	-	-	-	
Flamborough Head	1028.6	-2	S	2	c	37	98	5	-	Gu	7	-	-	-	1028.6	-2	S	2	c	37	98	5	-	Gu	7	-	-	-	
Felixstowe ...	1029.9	-1	SW	1	om	39	92	4	2-3000	Fr	4	A.St	5	-	1029.9	-1	SW	1	om	39	92	4	2-3000	Fr	4	A.St	5	-	
Cranwell (Lincs)	1017.8	+3	W	4	bcm	1016.1	-3	42	S	3	-	bm	3	2	44	39	omgp	omgr	bm	-	-	-	-	-	-	-	-	-	
Shoeburyness ...	1024.3	-43	-	0	o	1011.8	-5	44	+4	S	7	-	og	6	2	48	38	cp	c	c.og	-	-	-	-	-	-	-	-	
Benson ...	1025.9	45	W	2	b	1011.9	-9	45	SSE	6	-	o	6	1	48	42	r.o.bz	bz.b.	b.o.	-	-	-	-	-	-	-	-	-	
London (Kew Obs.)	1027.1	44	W	1	bcm	1023.7	-4	34	-2	SE	1	3	bc	2	44	30	adpor	opbe	bc.bmx	-	-	-	-	-	-	-	-	-	
Anglesey (Llangefni)	1027.2	46	W	2	bc	1015.3	-2	43	+5	SSE	3	S	c	2	49	38	om	bc	bc	-	-	-	-	-	-	-	-	-	
Falmouth ...	1028.5	50	SW	1	bc	1012.1	-10	48	+4	SW	5	-	om	5	-	52	42	bc	bc	om	-	-	-	-	-	-	-	-	
Calshot (Hants) ...	1032.5	47	WSW	2	om	1024.9	-4	49	+8	SSW	4	-	o	4	48	40	adm	dam	of.o	-	-	-	-	-	-	-	-	-	
Lymington (Folkestone)	1030.0	48	SW	1	c	1020.3	-	45	+10	S	2	-	bc	2	40	34	odc	a	epfbc	-	-	-	-	-	-	-	-	-	
Aberdeen	1028.1	44	W	2	bcm	1022.3	-5	41	+5	SSW	2	-	omw	2	0.3	40	38	omp	bc	bc	-	-	-	-	-	-	-	-	
East Fortune ...	1030.8	42	WSW	3	o	1020.5	-2	39	-2	SSE	2	-	om	2	1	44	37	o	oc	p.om	-	-	-	-	-	-	-	-	
Flamborough Head	1029.7	43	WSW	4	oem	1024.5	-3	44	+4	SSW	4	-	bef	3	1	45	39	oco	opdm	opafe	-	-	-	-	-	-	-	-	
Felixstowe ...	1032.9	43	S	3	odm	1027.3	-2	45	+4	SSW	3	-	o	3	1	45	41	cv	cvod	odm.o	-	-	-	-	-	-	-	-	
Cranwell (Lincs)	1035.0	44	W	4	o	1029.0	-2	46	+3	WSW	3	-	c	4	0.2	48	41	oc	co	o.c	-	-	-	-	-	-	-	-	
Shoeburyness ...	1034.3	43	WNW	3	c	1030.7	-1	44	+5	W	3	-	o	2	1	44	38	bc b	bc	o.op.o	-	-	-	-	-	-	-	-	
Benson ...	1033.1	41	WNW	4	bc	1029.6	-2	44	+7	W	3	-	od	3	1	40	35	bc	bc	od	-	-	-	-	-	-	-	-	
London (Kew Obs.)	1031.7	40	N	4	b	1029.9	-1	41	+13	SW	2	SW	c	2	-	44	26	bc	eb	bc.o.c	-	-	-	-	-	-	-	-	
Anglesey (Llangefni)	1022.3	43	WNW	1	om	1015.8	-3	38	+2	SSW	4	-	bc	4	2	49	35	compq	bc	b.bc	-	-	-	-	-	-	-	-	
Falmouth ...	1024.6	43	-	0	c	1017.5	-	38	+2	-	0	-	bc	1	-	47	28	bc	bc	c.bcx	-	-	-	-	-	-	-	-	
Calshot (Hants) ...	1026.6	42	SW	2	c	1023.0	-1	36	0	NE	1	-	c	2	0.2	44	31	od.o.c	ego.c	c.bmx.c	-	-	-	-	-	-	-	-	
Aberdeen	1027.8	41	W	1	om	1020.7	0	34	0	W	2	-	f	2	0.2	43	32	om	omp	bc.m.f	-	-	-	-	-	-	-	-	
East Fortune ...	1030.1	?	W	2	om	1027.3	-2	38	+4	W	2	-	ogm	4	-	42	32	eg	om	om	-	-	-	-	-	-	-	-	
Flamborough Head	1031.0	39	NW	3	bc	1029.3	-1	36	+2	WSW	2	-	om	1	-	42	34	ez.bcz	bcz	bc.m.m	-	-	-	-	-	-	-	-	
Felixstowe ...	1031.8	39	WNW	2	bc	1030.0	0	40	+11	SW	3	-	og	3	-	44	29	bc.m.z	bcz	bc.m.m	-	-	-	-	-	-	-	-	
Cranwell (Lincs)	1031.4	40	SW	2	om	1028.2	*	36	+3	SW	1	W	cm	*	trace	41	33	com	om	od	-	-	-	-	-	-	-	-	

* Information for these columns not usually received.

+ The barometric change is expressed in half millibars.

§ Longside at 1h.

Visibility

EXPLANATION

BAROMETER.—Inches are intervals of two millibars.

WIND.—Direction is shown by the arrow.

By the wind, the wind force 0-12, is indicated by the feathers. Each velocity is in miles per hour by figures in each circle.

TEMPERATURE.—is given in degrees.

WEATHER SYMBOLS.

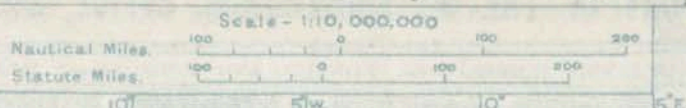
☉ clear sky. ☁ sky 1/4 clouded. ☁ 2/4 sky 1/2 clouded. ☁ 3/4 overcast sky. * snow. ▲ hail. T thunder. T. distant. **SEA DISTURBANCE.**—High. Rough. Outlook

SEA DISTURBANCE
Rough ~~~~~
Further Outlook

Unsettled with
winds between
S.W. and N.W.

South Cone
Flying.

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, 10th MARCH, 1920.



LOW

1008

1010



LOW

Barometer falling

Barometer

Barometer

rising

HIGH

LOW

Telegraphic Code of Surface Visibility. (pp. 102)

Code	Meaning	Distance in feet	Distance in metres (or yards)
1	Very Poor	100	30
2	Poor	200	60
3	Indifferent	300	90
4	Fair	400	120
5	Good	500	150
6	Very Good	600	180
7	Excellent	700	210
8	Exceptional	800	240
9	Objects visible beyond 20,000	20,000	6,000
10	Exceptional visibility	20,000	6,000

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 3. 70

Wednesday,
10th March.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9th.....																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 12h-9h. 8th-9th.	Day. 9h-12h. 9th-10th.	Sunrise to Sun- set. 9th.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 12h-9h. 8th-9th.	Day. 9h-12h. 9th-10th.	Sunrise to Sun- set. 9th.
Scotland.	Oban	or, oc	bc	48	34	-	2	3.0	England, N.W.	Douglas (I.O.M.)							
	Banff	bc	c, bc, b	46	33	1	1	2.5		Blackpool	oc	od	45	40	1	0.3	0.4
	Montrose									Southport	oc	cod	45	35			
	St. Andrews	*	*														
England, N.E.	Harrogate	oco	oco	41	27	-	-	0.7	Midlands.	Buxton			42	29	-	-	0.0
	Scarborough	co	co	43	29	-	-	1.7		Leamington Spa... ..	*	*	41	32	-	-	0.0
	Skegness	b	bco	43	27	-	-	4.1		Malvern	o	o	43	28	-	-	0.0
										Ross-on-Wye	x, om	om, c	43	28	-	-	
England, E.	Lowestoft	oc	c, bc	42	32	-	-	2.3	Wales.	Rhyl	c	co	46	35	-	-	0.2
	Felixstowe	bc, m	bc	44	32	-	-	9.2		Colwyn Bay	*	*	45	36	-	-	0.0
	Southend-on-Sea... ..	x, bm	bc, m	45	41	-	-	6.3		Llandudno	-	-	44	38	-	-	0.0
										Aberystwyth	o, oc	co, o	44	40	*	*	0.0
England, S.E.	Tunbridge Wells	b, bc	co, m	43	26	-	-	3.8	England, S.W.	Weymouth	o	oco	48	29	-	-	0.5
	Margate	b	b	44	35	-	-	8.9		Teignmouth					-	-	0.3
	Ramsgate	bc	bc	43	32	-	-	6.8		Torquay	o	o	45	38	-	-	0.3
	Folkestone	b	bc	46	31	-	-	7.1		Paignton	o	co	41	35	-	-	0.1
	Hastings	b, bc	c, bc	43	30	-	-	6.1		Penzance	o, c	co	47	32	-	-	0.0
	Eastbourne	bc	c	45	31	-	-	6.3		Newquay	o	oco	46	33	-	-	0.1
	Brighton	c, bc	c	45	30	-	-	5.0		Bude	o	o	47	26	-	-	1.0
	Worthing	bc	c, bc	42	30	-	-	1.8		Ilfracombe	co	ocod	46	37	-	0.1	0.5
	Littlehampton	bc, m	com	42	28	-	-	0.7		Weston-s-Mare	c, bc	bc	45	33	-	-	0.7
	Bournemouth	*	*	44	28	0.3	-	0.9		Bath	m, oc	bc, co	45	27	-	-	
	Ventnor (I. of W.)	*	*	44	29	-	-	2.0									

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.	
STATIONS.		WEATHER.				Max. Temp. °F.		Min. Temp. °F.		Rainfall.		Limits of Velocity at about 30 feet above ground.	
		7h-13h.	13h-18h.	18h-9h.	1h-7h.	°F.	°F.	°F.	°F.	Day. 7h-18h.	Night. 18h-7h.	No.	Statute miles per hour.
Eskdalemuir ...		or, m	od, m, c	om, bc, c, o, f, o, m, c, m	of, o, m, c, m	39	29	30	1	trace	0.3	0	Less than 1
Valencia (Cabrilsven) ...		or, o	co, c	b, bc, c, o	bc, c	53	42	44	2	2	0.4	1	1-5
Baldonnel ...		ry	o, q	b, bc, p, d	bc, c	45	-	-	-	-	-	2	4-7
Anglesey (Llangefni) ...												3	8-12
Falmouth ...		oy	o, y, o	o	op	47	35	39	-	1	0.4	4	13-18
Calshot (Hants) ...		o, z	o		of, p, d	44	30	36	-	-	0.7	5	19-24
Lymington (Folkestone) ...		bc	bc, z, b		b, bc, c, o	42	27	27	-	-	8.1	6	25-31
Aberdeen ...		bc, om	om, c, b		bc, m, c	45	32	23	1	-	2.4	7	32-38
East Fortune ...												8	39-46
Flamboro' Hd ...												9	47-54
Felixstowe ...		bc	b, bc		cp, d	44	30					10	55-63
Cranwell (Lincoln) ...		b, bc	om, o		of, om	40	34				1.8	11	64-75
Shoeburyness ...		b, bc	bc, bc, z		bc, c, o	44	29	32	-	-	7.3	12	Above 75
Benson ...		c	o		o, c	42	27	34	-	0.1			
London (Kew Obs.) ...		bc, m, c, y	c, y, o		o, om	44	29	34	-	-	4.8		

LONDON OBSERVATIONS.		WEATHER.		Max. Temp. °F.		Min. Temp. °F.		Min. on Grass. °F.		Rainfall.		Sunshine to Sunset.		Humidity %		SOUTH KENSINGTON (Meteorological Office).		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.	
		Morning.	Afternoon.	Night.	°F.	°F.	°F.	°F.	°F.	mm.	mm.	Hours.	Hours.	15 h. G.M.T.	9 h. G.M.T.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		Stations.	
		24 HOURS ENDED 9h G.M.T. 10th										YESTERDAY.		TO-DAY.		Total ... 600 Joules.		10th 11th March 1920	
Greenwich (Royal Observatory)		b, bc, co	o	o	43	32	34	-	-	-	-	2.3	61	87					
City (Bunhill Row) ...												3.4							
Westminster (St. James's Park)				om	44	35	30	-	-	-	-	2.9	55	82					
" (Admiralty Arch)		bc, m	cm	om, d	45	35		-	-	-	-	3.8	68	96					
Camden Sq. (British Rainfall)		b, bc	c, bc		46	37	35	-	-	-	-		59	98					
Knightsbridge Palace		b, c, b	bc, co		43	35	35	-	-	-	-		69 (90)	96					
Hampstead Obs.		bc	o	ox	43	32	30	-	-	-	-	4.6		75					

NOTES ON THE WEATHER OF YESTERDAY.

Temperatures rose in Scotland Ireland and West of England, Valencia reaching a temperature of 53°, Blackpool 52°, and Wick 49°. Sunshine amounts were generally poor except in the E and S E of England. Felixstowe reported 9.2 hours of sunshine Margate 8.9 hours, and Clacton 8.3 hours. Showers or drizzle were reported from most stations in the West and North, but the rainfall amounts were slight.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B 21,284

THURSDAY, 11TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.

STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud		Sea	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud		Sea		
			Dirac.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				0-9.	Dirac.						Force 0-12.	Form.	Amt. 0-10.	0-9.			
13H. G.M.T. 10 th															18H. G.M.T. OF 10 th															
Eskdalemuir ...	1018.6	-6	SSW	5	om	42	98	4	1-1500	Sc	10	-	-	-	1014.4	-4	SSW	5	ofc	42	98	2	1-1500	Sc	10	-	-	-		
Valencia (Cahire'n)	1020.4	+7	NW	5	c	50	75	7	2-3000	cu	5	Acu	3	4	1024.0	+4	NW	3	c	45	82	7	2-3000	Scu	8	-	-	-		
Baldonnell ...	1016.5	-5	SW	6	od	50	92	5	1-1000	Sc	10	-	-	-	1020.3	+6	WNW	5	og	45	75	6	1-1000	Scu	8	Acu	2	-		
Anglesey (Llangefni)																														
Falmouth ...	1025.6	-5	SW	5	cq	51	75	7	-	CuN	7	-	-	-	1023.4	-3	SSW	4	or	45	87	3	-	Nb	10	-	-	-		
Calshot (Hants) ...	1027.0	-4	SW	3	om	50	75	7	1-1500	Sc	4	Acu	5	1	1025.1	-2	SW	4	o	46	92	6	2-3000	Scu	9	-	-	2		
Lymington (Folkestone)	1026.2	-3	SW	4	or	41	82	6	1-2000	Nb	10	-	-	-	1024.9	-2	SSW	4	o	40	92	6	-	Nb	9	-	-	-		
Aberdeen ...	1015.7	-7	S	4	om	43	82	6	-	Sc	10	-	-	3	1013.1	-1	S	3	om	44	92	5	-	Sc	10	-	-	3		
East Fortune ...																														
Flamboro' Head ...																														
Felixstowe ...	1028.0	-4	SW	4	o	42	87	6	1-1000	Sc	10	-	-	3	1026.4	0	SW	4	o	43	92	6	2-3000	Scu	10	-	-	3		
Cranwell (Lincs)	1024.5	-4	SSW	4	o	47	82	7	3-4000	Scu	10	-	-	-	1022.1	-2	SSW	4	or	45	92	5	2-3000	Sc	10	-	-	-		
Shoeburyness ...	1027.3	-2	SW	2	o	44	75	7	1-2000	Scu	9	-	-	-	1025.6	-3	SW	1	o	44	82	7	1-2000	Scu	7	Acu	3	-		
Benson ...	1025.1	-3	SSW	3	o	46	82	5	-	-	-	-	-	-	1023.2	-2	SSW	3	o	47	87	7	-	Scu	3	Acu	9	-		
London (New Ob.)	1026.4	-5	SSW	3	om	46	87	4	2-3000	Scu	9	Acu	1	-	1024.8	-1	SW	3	om	46	82	5	-	Scu	3	Acu	4	-		
1H. G.M.T. OF 11 th															7H. G.M.T. OF 11 th															
Eskdalemuir ...	1019.3	+4	NW	4	bv	35	87	8	-	stcu	1	-	-	-	1023.2	+4	NW	1	cx	32	75	8	-	-	-	Qst	7	-		
Valencia (Cahire'n)	1024.5	+2	WNW	2	ond	42	82	5	-	-	-	-	-	-	1025.6	-1	NE	2	b	35	92	8	-	st	2	-	-	4		
Baldonnell ...	1024.5	+3	-	0	b	37	92	5	-	-	-	Ast	2	-	1026.0	+3	WSW	3	b	30	98	6	1-1000	stcu	2	-	-	-		
Anglesey (Llangefni)																														
Falmouth ...	1023.8	+1	NW	2	c	44	87	6	-	CuNb	8	-	-	-	1025.6	+2	N	1	c	40	87	6	-	stcu	4	Acu	3	-		
Calshot (Hants) ...	1023.6	-2	WSW	4	cq	46	82	7	1-1500	st	7	-	-	3	1023.1	0	SW	3	od	45	98	4	1-1000	Nb	10	-	-	-		
Lymington (Folkestone)															1022.5	-1	SW	3	od	41	98	1	<500	st	10	-	-	-		
Aberdeen ...															1021.4	+4	WNW	3	bc	35	82	7	-	-	-	Ast	6	3		
East Fortune ...																														
Flamboro' Head ...																														
Felixstowe ...																														
Cranwell (Lincs)															1022.7	0	W	2	od	43	98	2	1-1000	st	10	-	-	2		
Shoeburyness ...															1022.5	+2	NW	3	o	47	98	5	4-5000	stcu	7	Acu	2	-		
Benson ...															1022.4	+1	SW	3	or	43	92	5	1-1500	st	10	-	-	-		
London ...															1022.7	+2	N	2	c	41	92	5	-	stcu	8	-	-	-		
(M.O. at 1h)	1022.8	-1	SW	3	om	46	87	4	2-3000	Scu	9	Acu	1	-	1022.7	+1	N	1	om	44	92	5	4-5000	stcu	10	-	-	-		
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																														
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.									
			at M.S.L. mb.	Change in 3 hours.		Temp. °F.	Change in 24 hours.	Dirac.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.												
18H. G.M.T. of 10 th															7H. G.M.T. of 11 th										24 HOURS ENDED 7H. of 11 th					10 th
Lerwick ...	1009.01	44	S	5	cng	1018.1	+5	37	-	0	-	-	bcu	0	1	45	37	bcu	cng	bcu										
Stornoway ...	1013.0	41	WNW	1	bc	1020.5	+3	32	-12	0	-	-	b	0	7	47	-	odq	bc	o.b	0-0									
Castlebay (Barrats)	1014.4	43	W	3	bc	1021.4	0	40	-	2	-	-	bc	1	5	48	36	or	bc	bc	1-0									
Glasgow ...	1013.5	42	W	4	c	1023.4	+3	36	+2	W	2	-	c	1	1	47	33	becom	odp	bc	1-0									
Main Head ...	1015.7	43	W	4	bc	1023.0	+1	40	-3	SW	2	SW	bc	3	3	48	37	c	cm	bc	0-4									
Blacksod Point ...	1021.4	43	NW	3	bc	1023.4	0	37	-11	WSW	2	-	bc	1	3	51	34	c	cm	bc	0-4									
Roche's Point ...	1022.8	46	NW	4	bc	1026.3	+1	37	-11	W	1	-	b	1	3	51	37	afrom	abc	om.b	0-4									
Birr Castle ...	1021.5	45	NW	1	c	1026.1	0	31	-14	NW	1	-	b	1	3	50	31	c.or	c	b.o.b	1-0									
Donaghadee ...	1017.1	45	NW	2	c	1024.3	+4	34	-7	NW	2	-	bc	2	1	48	32	om	ond	bx	0-4									
Liverpool (Bidston)	1017.9	47	SSW	4	o	1023.4	+2	41	+4	WNW	3	-	c	3	-	51	37	o	p	o.c	3-3									
Holyhead ...	1018.5	46	WNW	6	cq	1024.3	+2	42	-2	NW	4	-	b	3	2	48	41	bc of c	odm	c.b	0-0									
Pembroke (St. Ann's Head)	1020.8	46	SW	4	odm	1025.5	+1	40	-5	NNW	2	-	b	2	2	47	39	odm	odm	c.b.bv	0-5									
Scilly (St. Mary's)	1022.3	43	SW	4	rf	1026.4	+1	44	-2	N	2	NW	bc	4	4	51	40	comd	omdrf	b.b	1-9									
Jersey (St. Aubin)	1027.4	44	W	3	o	1023.6	0	44	0	SSW	3	-	ond	3	2	49	42	opo	oco	o.bond	0-0									
Portland Bill ...	1024.9	47	WSW	5	o	1022.4	+2	45	+1	N	4	-	o	4	2	48	43	oc	co	ro	0-0									
Dungeness ...	1025.8	43	SW	3	bc	1022.4	0	44	+3	SW	4	-	r	3	1	45	40	c	c	c.c.or	0-0									
Wick ...	1016.2	42	NW	3	om	1019.6	+3	33	-6	NW	1	-	bcu	3	1	46	32	bc.om	omp	omp.b	0-0									
Nairn ...	1012.0	43	W	1	c	1021.6	0	34	-2	-	0	-	bc	1	0.3	51	32	bc of c	g.bcdp	c.bex	2-0									
Leith ...	1012.4	48	SW	2	o	1022.4	+2	35	-1	SW	1	SW	c	1	-	49	34	c.o.c.b	c.o.g.o	c.bex	0-0									
Tynemouth ...	1016.7	45	S	3	omp	1021.9	+3	37	+3	NW	3	-	bcu	3	2	49	34	bcu	omp	omp.b	0-0									
Spurn Head ...	1020.9	44	SSW	4	omp	1020.8	+4	41	+3	WNW	3	-	cg	3	1	44	37	cg	omc	om	0-0									
Yarmouth (Gorleston)	1024.9	41	SSW	6	o	1020.7	0	43	+7	WNW	3	-	c	3	1	43	31	om	om	omg	0-0									
Clacton-on-Sea	1025.3	43	SSW	4	o	1021.8	0	43	+3	WSW	3	-	ogm	2	2	43	39	og	og	c.ogm	0-0									
Nottingham	1021.5	+7	SSW	2	op	1022.6	0	40	+4	WNW	1	-	bm	2	2	47	36	cop	op	or	0-1									

Thursday 11th March 1920.

GENERAL INFERENCE from observations received up to 9 a.m.

Visibility	EXPLANATION.
BAROMETER. —	Isobars are drawn at intervals of two millibars.
WIND. —	Direction is shown by a flag flying with the wind. Force, in knots, is indicated by the number of feathers. Mean velocity is shown per hour by figures in small circles.
TEMPERATURE SYMBOLS.	
clear sky.	sky & clouds
sky & clouded.	rain
overcast sky.	fog
snow.	thunder
hail.	High
thunder.	
SEA DISTURBANCE. —	

Further Outlook

A gradual return to South-Westerly winds seems probable but the weather is likely to be fair in the East and South-east England over Friday.

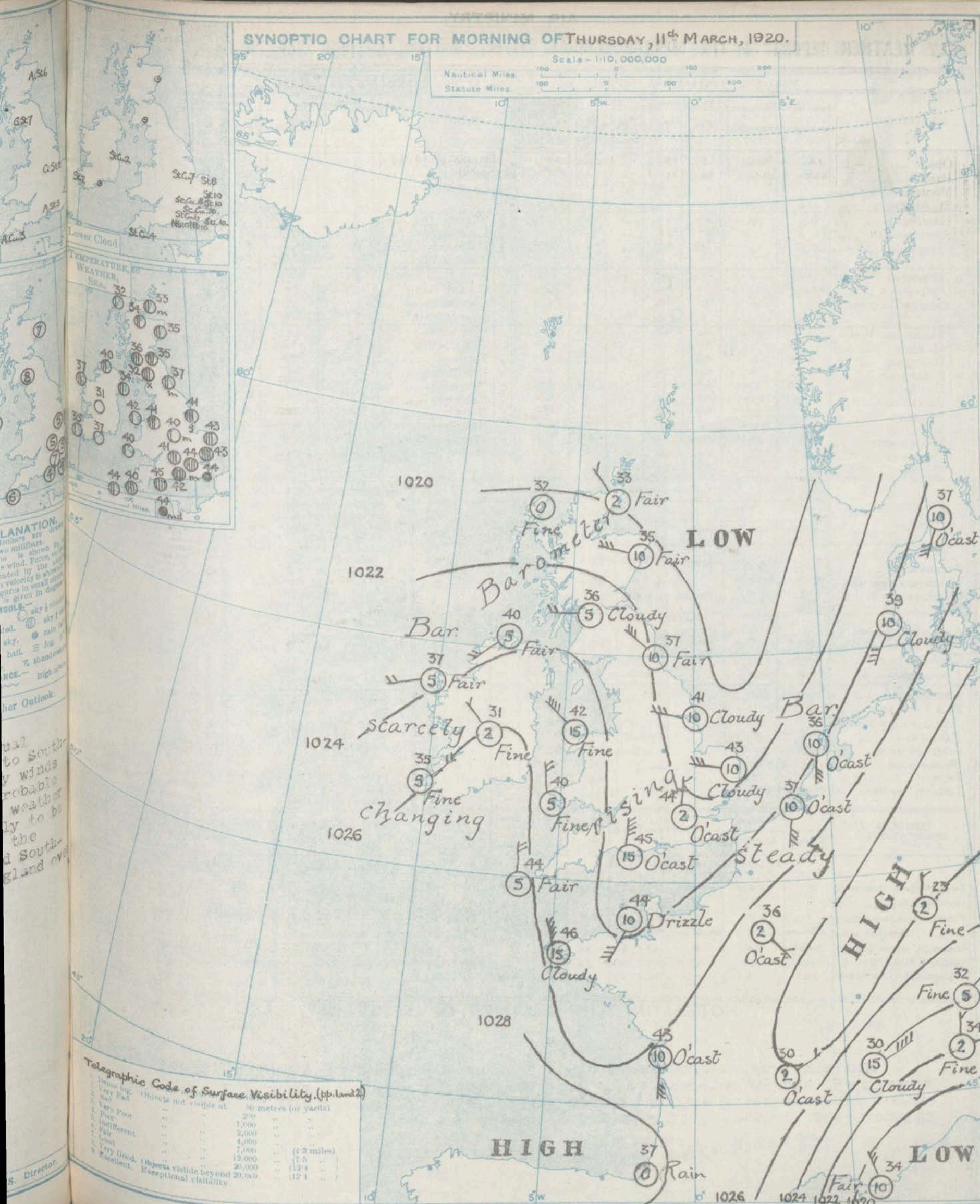
Telegraph

1. Clear
2. Very
3. Rain
4. Very
5. Fair
6. Fine
7. Fair
8. Very
9. Rain

Director

SYNOPTIC CHART FOR MORNING OF THURSDAY, 11th MARCH, 1920.

Scale - 1:10,000,000
Nautical Miles. 100 0 100 200
Statute Miles. 160 0 160 320



EXPLANATION.
Isobars are drawn at 2 mb intervals.
Isotherms are drawn at 2 degree intervals.
Wind force is shown by the number of bars.
Direction is shown by the arrow.
Rain is shown by the symbol.
Thunder is shown by the symbol.
Fog is shown by the symbol.
High is shown by the symbol.
Low is shown by the symbol.

Telegraphic Code of Surface Visibility (pp. 1 and 2)

Visibility	in feet	in metres (or yards)
Very Poor	200	73
Poor	1,000	328
Indifferent	2,000	656
Fair	4,000	1,312
Good	7,000	2,309
Very Good	12,000	3,937
Excellent	20,000	6,562
Exceptional visibility	30,000	9,843

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 371

Thursday
11th March

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1920

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 12h-9h.	Day. 9h-12h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 12h-9h.	Day. 9h-12h.	Sunrise to Sunset.
Scotland.								Douglas (I.O.M.)							
Oban	co	po	47	35	-	2	0.0	Blackpool	co	po	50	39	0.4	0.6	0.9
Banff	bbe	bcco	49	31	-	-	4.9	Southport	co	oco	51	37	1	0.2	2.3
Montrose	*	*	48	31	-	-	2.7								
St. Andrews	*	*	48	31	-	-	2.7								
England, N.E.								Midlands.							
Harrogate	bo	od	47	34	0.1	0.1	3.2	Buxton	*	*	49	33	-	1	0.0
Scarborough	*	*	47	35	-	-	4.1	Leamington Spa	*	*	48	38	-	1	0.0
Skegness	o	o	45	36	-	-	0.0	Malvern	oc	co	50	34	-	1	0.2
								Ross-on-Wye	bye	ocor	50	34	-	1	0.2
England, E.								Wales.							
Lowestoft	omo	o	43	35	-	-	0.0	Rhyl	be	co	50	35	-	0.1	3.7
Felixstowe	bco g	og	43	36	-	-	0.0	Colwyn Bay	*	*	50	36	-	-	4.1
Southend-on-Sea	o	o	45	36	-	-	0.0	Llandudno	*	*	52	35	-	-	3.0
								Aberystwyth	roc	cor	49	3	*	*	0.5
England, S.E.								England, S.W.							
Tunbridge Wells	o	oco	46	35	-	-	0.2	Weymouth	o	oco	52	40	1	-	0.4
Margate	-	-	45	37	-	-	0.0	Teignmouth	o	bbe	53	42	-	0.4	2.9
Ramsgate	o	o	42	35	-	-	0.0	Torquay	dobep	bec	51	37	0.1	0.4	2.5
Folkestone	o	o	43	36	-	-	0.0	Paignton	oc	co	53	36	-	1	2.5
Hastings	o	opo	44	37	-	0.3	0.0	Penzance	bco	odr	52	43	0.3	5	3.5
Eastbourne	odo	co	45	37	1	1	0.2	Newquay	bco	oor	51	43	1	2	1.9
Brighton	o	oc	47	38	-	-	0.5	Bude	bco	bco	52	42	-	1	1.6
Worthing	oc	o	46	37	-	-	0.0	Ilfracombe	oco	cor	52	43	-	1	1.0
Littlehampton	r	ocv	47	36	-	0.2	0.2	Weston-s-Mare	cpbe	cr	52	40	2	1	1.3
Bournemouth	*	*	49	36	1	-	0.1	Bath	ocbc	bcc.d	53	39	1	-	1.3
Ventnor (I. of W.)	-	-	50	37	1	-	1.5								

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. F.	Min. Temp. F.	Min. on Grass F.	RAINFALL.		Sun. Hours.
	7h-13h.	13h-18h.	18h-24h.	24h-7h.				Day. 7h-18h.	Night. 18h-7h.	
Eskdalemuir	om	ofcfd	b-bv	b-be.ex	43	31	24	1	1	0.0
Valencia (Cahirciveen)	orc	cbcp	be.b	be.b	52	35	30	11	-	2.2
Baldonnel	pd	qr	be.cd	b-be	51	30	*	*	*	*
Anglesey (Llangefni)	ofc	or	orc	c	52	39	34	3	2	2.1
Falmouth	dom	o.om	omd	omd	51	41	43	-	3	4.0
Calshot (Hants)	or	orvoc	d.f	d.f	42	37	39	-	8	4.0
Lympne (Folkestone)	or	orvoc	d.f	d.f	42	37	39	-	8	4.0
Aberdeen	bemom	om	or.bex	or.bex	44	35	29	-	1	3.4
East Fortune	*	*	*	*	*	*	*	*	*	*
Flamborough Head	*	*	*	*	*	*	*	*	*	*
Felixstowe	od	o	pdz	pdz	43	39	*	*	*	*
Cranwell (Lincs)	o.om	omr	o.e.o	o.e.o	48	36	*	*	*	*
Shaerbynaes	o	o	odm	odm	46	39	40	-	1	0.0
Benson	o	oro	orc	orc	48	37	39	0.2	0.4	*
London (Kew Obs.)	omomd	omocm	o.orom	o.orom	49	39	37	-	1	0.1

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle, or fine rain.
e wet air without rain falling.
f fog. g gloom.
h hail. i lightning.
m mist. o overcast sky.
p passing showers.
q squalls. r rain.
rs sleet, i.e., rain and snow together.
s snow. t thunder.
u ugly, threatening sky.
v unusual visibility.
w dew. x hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=slight, 1=heavy. Underlining is used to express continuity.

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity at about 30 feet above ground.	
	Statute miles per hour.	Meters per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.5
2	4-7	1.5-3.5
3	8-12	3.5-5.5
4	13-18	5.5-7.5
5	19-24	8.0-10.5
6	25-31	10.5-13.5
7	32-38	13.5-17.5
8	39-46	17.5-20.5
9	47-54	20.5-24.5
10	55-63	24.5-28.5
11	64-75	28.5-33.5
12	Above 75	33.5 or above

SYMBOLS—

Aurora ☄ Solar halo ☄
Rime ☄ Lunar halo ☄
Glazed frost ☄ Solar corona ☄
Glazed roads ☄ Lunar corona ☄

LONDON OBSERVATIONS.

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. inches.	Sun- shine to Sunset. Hours.	HUMIDITY %	
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.
	24 HOURS ENDED ON G.M.T. 11 th ...							YESTERDAY.	TO-DAY.	
Greenwich (Royal Observatory)	o.	o.c.o	or.od	49	39	37	2	0.3	78	78
City (Bunhill Row)	*	*	*	*	*	*	*	0.0	*	*
Westminster (St. James's Park)	*	*	*	48	45	38	2	0.2	80	75
" (Admiralty Arch)	odm.om	om	om.c.o	48	41	*	2	0.0	87	82
Camden Sq. (British Rainfall)	om.og	og	*	47	40	39	3	*	85	72
Kensington Palace	o.c	o	*	47	40	38	2	*	89	88
Hamstead Observatory.	od	c	o	45	37	36	2	0.0	*	92

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	YESTERDAY.		To-day.
	15 h. G.M.T.	9 h. G.M.T.	
Total	21.5	21.5	21.5
Average Rate. 5.3			
Maximum Rate. 24			

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.

Stations.	11th, 12th, 13th March 1920		
	Sunrise.	Noon.	Sunset.
Yarmouth	6.20	12.3	5.47
Greenwich	6.18	12.3	5.48
Wick	6.24	12.10	5.55
Valencia	6.44	12.22	6.1
	6.41	12.22	6.3
	7.8	12.51	6.35
	7.5	12.51	6.37

NOTES ON THE WEATHER OF YESTERDAY.

Maximum temperatures exceeded 50° in Ireland and S.W. England and were mostly between 45° and 50° elsewhere. Sunshine amounts were poor generally the highest amount reported being 4.9 hours from Banff. Rain or showers fell in most places. Valencia had 11 mm. of rain and Stornoway 7 mm.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21, 295. FRIDAY, 12TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																														
STATIONS.	BAROM.	↓	WIND.		Weather	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea	BAROM.	↓	WIND.		Weather	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea		
	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.		°F.				Form.	Amt. 0-10.	Form.	Amt. 0-10.		0-9.	mb.	Change in 3 hours.	Dir.		Force 0-12.				°F.	Form.	Amt. 0-10.	Form.		Amt. 0-10.	0-9.
	mb.																													
13H. G.M.T. of 11 th														18H. G.M.T. of 11 th																
Eskdalemuir ...	1021.4	-1	S	2	bcy	44	58	8	-	Cu	6	-	-	*	1020.0	-4	SE	1	b	39	75	8	4-5000	ScCu	1	Ci	1	-	*	
Valencia (Cahire'n)	1020.0	-7	SSE	6	bc	44	65	9	2-3000	Cu	4	A Cu	1	+	1008.8	-14	SE	6	om	45	75	7	2-3000	Sc	4	A. Sc	6	5	*	
Baldonnel ...	1023.0	-4	-	0	bc3	48	70	6	3-4000	St Cu	5	-	-	*	1017.6	-7	SSE	2	oz	40	82	6	12-2000	Sc	6	A. Sc	3	-	*	
Anglesey (Llangefni)	1023.8	-3	SE	2	bc	50	68	7	-	Cu	6	-	-	*	1020.0	-6	S	2	bc	46	75	7	-	Cu	2	F. Ci	1	-	*	
Falmouth ...	1022.7	-1	NNE	3	bc	49	58	6	2-3000	St Cu	6	-	-	-	2	1021.2	-1	NE	2	bcz	47	65	6	4-5000	ScCu	4	-	-	1	
Calshot (Hants) ...	1022.7	-1	NNE	3	bc	49	58	6	2-3000	St Cu	6	-	-	-	2	1021.2	-1	NE	2	bcz	47	65	6	4-5000	ScCu	4	-	-	1	
Lympne (Folkestone)	1020.2	-1	N	2	or f	42	78	4	1-5000	St Cu	7	A. Sc	4	+	1019.7	-2	ESE	1	or f	42	98	4	1-1000	Nb	10	-	-	-		
Aberdeen ...	1022.1	0	NW	2	b	46	40	8	-	Cu	2	-	-	2	1020.1	-3	SSE	2	bz	40	65	6	-	-	-	-	-	2		
East Fortune ...	1022.1	0	NW	2	b	46	40	8	-	Cu	2	-	-	2	1020.1	-3	SSE	2	bz	40	65	6	-	-	-	-	-	2		
Flamboro' Hd.	1022.1	0	NW	2	b	46	40	8	-	Cu	2	-	-	2	1020.1	-3	SSE	2	bz	40	65	6	-	-	-	-	-	2		
Felixstowe ...	1021.8	-1	WNW	2	bc	44	65	6	5-7000	Cu Nb	7	A Cu	1	3	1022.1	0	ENE	3	o	42	65	7	1-1500	ScCu	10	-	-	3		
Cranwell (Lincs)	1023.1	0	N	3	c	46	75	6	2-3000	Cu Nb	8	-	-	*	1022.6	0	E	2	b	41	92	6	2-3000	Sc	3	Ci, Sc	1	-	*	
Shoeburyness.	1022.0	0	NNE	2	c	44	65	7	2-3000	Cu	6	Ci	1	*	1021.8	0	NNE	1	o	43	82	7	3-4000	ScCu	9	-	-	-	*	
Benson ...	1021.9	+1	NNW	2	bc	49	65	6	-	-	-	-	-	*	1020.9	-1	-	0	b	44	75	6	-	-	-	-	-	-	*	
London (Kew Ob.)	1021.3	-2	N	3	bc	47	65	5	4-5000	Cu	5	Ci	1	*	1021.3	0	ENE	2	b	46	75	4	4-5000	ScCu	2	A. Cu	1	-	*	
1H. G.M.T. of 12 th														7H. G.M.T. of 12 th																
Eskdalemuir ...	1011.5	-10	SSE	1	bm	32	82	5	-	-	-	-	-	*	998.8	-14	SE	5	om	35	75	6	-	St.	8	A. St.	2	-	*	
Valencia (Cahire'n)	988.7	-22	ESE	8	↑5	omr	*	*	*	*	*	*	*	*	1007.7	+11	W	7	cp	44	75	8	-	Cu	8	-	-	-	6	
Baldonnel ...	1002.8	-16	E	9	orq	45	92	3	12-2000	St.	10	-	-	*	994.0	+2	SW	9	orq	42	92	4	12-1000	St.	10	-	-	-	*	
Anglesey (Llangefni)	1010.3	-10	SSE	6	orq	44	87	6	-	Nb	10	-	-	*	1010.8	+2	W	6	bq	45	65	6	-	Cu. Nb	2	-	-	-	*	
Falmouth ...	1010.3	-10	SSE	6	orq	44	87	6	-	Nb	10	-	-	*	1010.8	+2	W	6	bq	45	65	6	-	Cu. Nb	2	-	-	-	*	
Calshot (Hants) ...	1014.6	-6	SE	3	om	43	92	4	1-1500	St.	10	-	-	2	1009.0	-5	S	3	om	44	92	4	1-1500	St.	10	-	-	-	2	
Lympne (Folkestone)	1014.6	-6	SE	3	om	43	92	4	1-1500	St.	10	-	-	2	1009.0	-5	W	6	o	42	92	7	1-500	St.	10	-	-	-	*	
Aberdeen ...	1015.1	-7	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-7	SSE	5	bc	39	75	7	-	Cu	4	-	-	-	4	
East Fortune ...	1015.1	-7	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-7	SSE	5	bc	39	75	7	-	Cu	4	-	-	-	4	
Flamboro' Hd.	1015.1	-7	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-7	SSE	5	bc	39	75	7	-	Cu	4	-	-	-	4	
Felixstowe ...	1015.1	-7	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-7	SSE	5	bc	39	75	7	-	Cu	4	-	-	-	4	
Cranwell (Lincs)	1015.1	-7	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-7	SSE	5	bc	39	75	7	-	Cu	4	-	-	-	4	
Shoeburyness.	1015.1	-7	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-7	SSE	5	bc	39	75	7	-	Cu	4	-	-	-	4	
Benson ...	1015.1	-7	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-7	SSE	5	bc	39	75	7	-	Cu	4	-	-	-	4	
London (Kew Ob.)	1015.1	-7	*	*	*	*	*	*	*	*	*	*	*	*	1003.9	-7	SSE	5	bc	39	75	7	-	Cu	4	-	-	-	4	
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																														
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea	Rainfall.	TEMP.		WEATHER.			Sunshine.									
	at M.S.L.	°F.	Dir.	Force 0-15.		at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Dir.	Force 0-15.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.		Hours.								
	mb.					mb.																								
18H. G.M.T. of 11 th														7H. G.M.T. of 12 th																
Lerwick ...	1018.8	41	-	0	b	1008.9	-6	38	?	SSE	1	-	b	1	-	46	35	bc	bc	b	7.5									
Stornoway ...	1016.1	42	S	3	bc	993.9	-7	43	+11	SE	5	-	o	4	-	46	32	bc	bc	bc. o	7.5									
Castlebay (Barra's)	1014.9	43	SE	4	o	990.2	-8	41	?	SE	6	-	o	3	-	45	40	b. op. bc	bc. o	o. b. o	7.5									
Glasgow ...	1018.8	40	SE	2	bcz	997.7	-12	36	0	E	4	-	o	*	-	46	33	bcz	bcz	bcz	7.0									
Malin Head ...	1014.9	43	S	2	bc	982.2	-5	40	0	ESE	5	SE	o	5	-	48	39	bc	bc	o	8.8									
Blacksod Point	1009.1	46	WSW	3	bc	992.6	+12	42	+5	W	5	-	omgr	6	2	48	32	bc	bc	omgr	*									
Roche's Point...	1015.9	46	SSE	5	o	1005.7	+10	43	+6	W	4	-	bc	5	10	51	37	b. bc	bc	or. bc	*									
Birr Castle ...	1014.5	43	SE	3	o	995.1	*	43	+12	W	6	-	o	*	7	50	31	c	c	cp. ro	8.5									
Donaghadee ...	1018.5	41	SSE	3	bc	990.6	-12	42	+8	SSE	7	-	ogr	6	1	48	31	bm	bc	bc. ogr	*									
Liverpool (Bidston)	1020.1	41	-	0	m	999.2	-11	38	-3	SE	5	-	og	4	-	46	37	bm	bm	c. og	7.6									
Holyhead ...	1019.1	44	E	2	bz	995.5	-6	45	+3	WSW	8	-	opq	6	5	48	32	bz	bz	b. bc. or	9.4									
Pembroke (St. Ann's Head)	1019.7	43	SSE	1	bv	1003.9	+2	47	+7	W	7	-	bcq	6	3	48	34	bv	bv	bc. ogr	9.2									
Scilly (St. Mary's)	1021.3	46	SSE	4	c	1011.0	+3	47	+3	WSW	7	W	c	7	3	52	44	bc	bc	cp	9.2									
Jersey (St. Aubin)	1022.0	48	NNW	3	o	1011.4	-1	49	+5	W	6	W	b	4	3	50	35	omdo	oc. b	bw. or. b	2.3									
Portland Bill ...	1020.5	47	WSW	2	bc	1007.5	-6	46	+1	WSW	5	-	o	5	3	50	41	o. bc	bc	or	*									
Dungeness ...	1020.4	44	NE	3	o	1009.7	-5	44	0	SSW	4	SW	c	4	3	45	40	ore	ore	or. cp. c	*									
Wick ...	1018.8	40	S	2	bc	996.2	-8	38	+5	S	6	-	cq	4	-	46	31	bc	bc	bc. bcx	*									
Nairn ...	1017.8	41	-	0	bc	997.9	*	39	+5	SSE	2	-	bc	2	-	46	31	bc	bc	bcx	8.6									
Leith ...	1019.0	42	E	2	bc	993.2	-5	36	+1	SE	3	-	o	2	-	50	34	c. bc. b	c. b. bez	bc. bv. o	*									
Tynemouth ...	1021.2	41	E	2	bc	1003.2	-11	37	0	S	4	-	cq	4	-	44	34	bm	bm	bc. uem	*									
Spurn Head ...	1022.5	41	NE	2	bc	1006.6	-13	39	-2	SSE	5	-	og	3	-	44	35	c	c	bc	*									
Yarmouth (Gorleston)	1021.2	42	NE	3	c	1010.6	-6	41	-2	SSE	4	-	cm	4	1	46	38	emp	emp	cm. lod	0.0									
Clacton-on-Sea	1021.6	44	ENE	3	c	1009.8	-5	44	+1	SSE	4	-	o	3	0.3	49	40	ogc	c. bc	c. ogp	1.7									
Nottingham ...	1021.2	40	E	2	b	1005.5	*	39	-1	SSE	3	S	or	*	0.3	47	32	cp. gm	oc											

SUMMARY OF CONDITIONS AT 7 A.M. Friday 12th March 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SSE-SW10-25	R. mild	Dull local mist or rain	Indiff	Slight
2. E. England	SE-S 5-15	Mod.	Cloudy to dull, local mist or rain.	Fair	"
3. E. Midlands	SE-S 10-15	"	Dull; local rain or drizzle.	Poor	-
4. W. Midlands	S-SW 10-20	"	Dull; local rain or drizzle.	Indiff	-
5. S.W. England	WSW-WNW20-35	"	Fair to dull, local squalls	Fair	Rough
6. South Wales	SW-W 20-35	R. mild	Fair to dull; local drizzle.	Poor	"
7. North Wales	SW-SE 20-40	Mod.	Dull, local showers or squalls.	"	R. Rough
8. N.W. England	S.E 20-30	"	Dull local mist or squalls	Indiff	Mod.
9. N. Midlands	SE-S 15-25	"	Dull; local drizzle.	"	-
10. N.E. England	SE-S 10-20	"	Cloudy to dull; local fog or squalls.	Poor	Slight
11. E. Scotland	SE-S 10-20	"	Fair to dull.	Good	Slight
12. S.W. Scotland	E-SE 15-20	"	Dull, local mist	Fair	R. Rough
13. Isle of Man	S 20-30	"	Dull.	Indiff	Rough
14. N. & N.W. Scotland	SE-S 20-30	"	Cloudy to dull, local squalls.	Fair	Mod.
15. Hebrides	SE 15-20.	"	Dull.	"	"
16. Orkneys and Shetlands	NO REPORTS.				
17. N.W. Ireland	W 15-20	"	Dull; local mist, rain or squalls.	Fair	rough
18. N.E. Ireland	ESE-SSE20-35	"	Dull, local rain or squalls.	"	"
19. S.E. Ireland	SW-W 30-50	"	Fair to dull, local rain or squalls.	Indiff	"
20. S.W. Ireland	W 20-35	"	Fair to cloudy, local showers.	Good	"

GENERAL INFERENCE from observations received up to 9 a.m. Friday 12th March 1920.

A deep V shaped depression over the British Isles is moving N.E. Winds will veer to West and NW in the rear of it and the weather become mainly fair with rain or hail showers locally. Unsettled conditions are likely to be maintained beyond the forecast period.

EXPLANATION.
 BAROMETER.—Isobars are drawn at intervals of two millibars.
 WIND.—Direction is shown by the flying with the wind. Force, on the 0-12, is indicated by the number of feathers. Mean velocity is shown in per hour by figures in small circles.
 TEMPERATURE.—is given in degrees F.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouds. ☁☁ sky & clouds.
 ☁☁☁ overcast sky. ☁☁☁ rain falling. * snow. △ hail. ≡ fog. ⚡ thunder.
 SEA DISTURBANCE.—
 Rough. High.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Friday 12th March 1920.
1. S.E. England	Fresh or strong West to Northwest winds. Becoming fair generally but local rain or hail showers. Visibility improving to good. Squally Moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	Strong West to Northwest winds or gales moderating gradually. Fair generally but local rain or hail showers. Squally. Visibility good. Moderate temperature.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Strong West to N.W. wind. Changeable fair intervals, some showers of rain, hail or sleet, Visibility good. Rather cold.
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Same as 4-9.
12. S.W. Scotland	
13. Isle of Man	Strong Southerly winds or gales veering to W and NW and moderating gradually. Dull some rain at first then showers of rain hail or sleet and fair intervals. Visibility indifferent to good. Rather cold.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Fresh or strong W to NW winds. Variable sky, local showers of rain or hail. Visibility good. Moderate temperature or rather cold.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

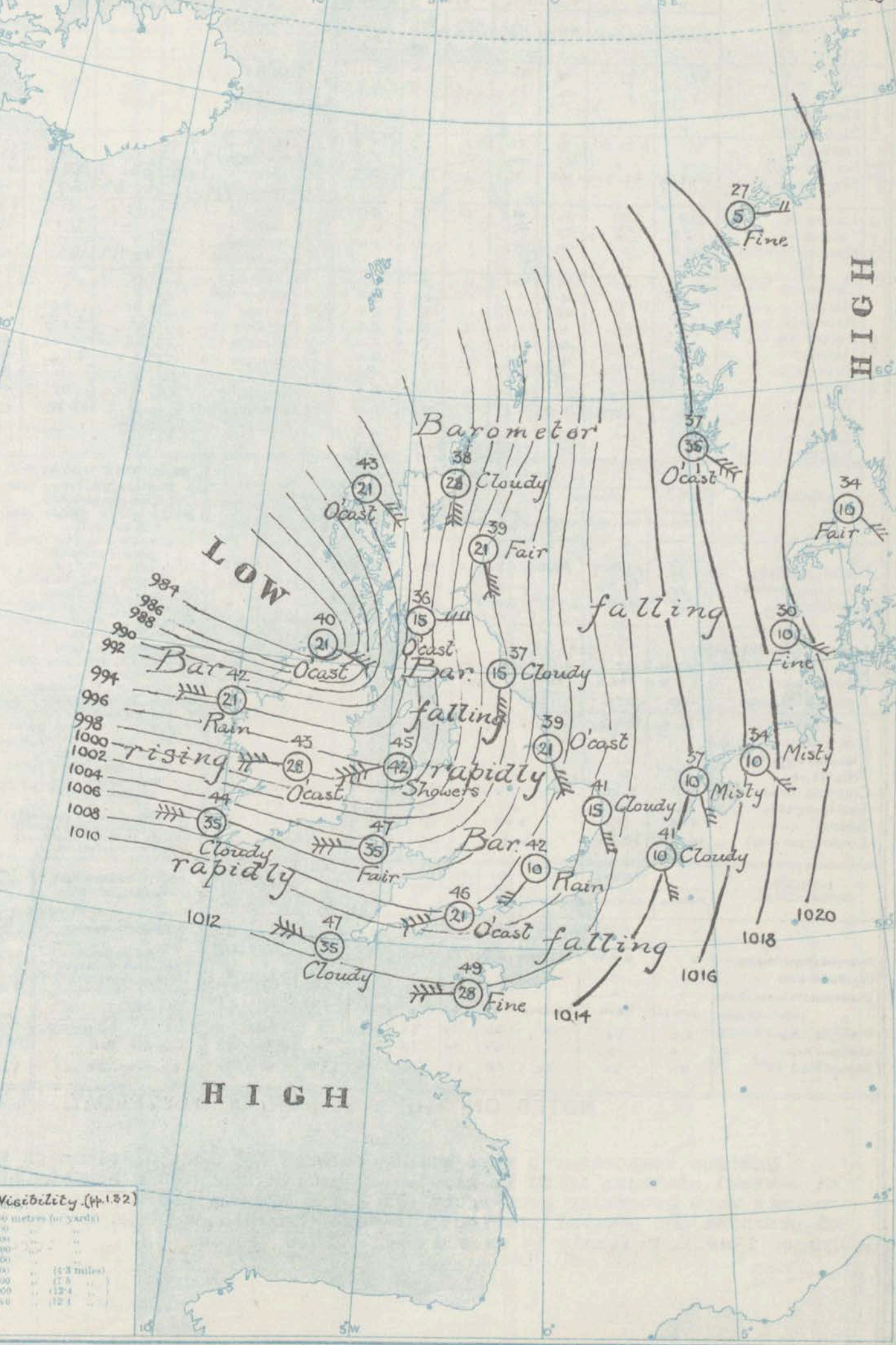
Conditions are likely to remain unsettled.

South Cone flying

Scale - 1:10,000,000

Nautical Miles 100 0 100 200

Statute Miles 100 0 100 200



	Objects not visible at	50 metres (or yards)
1. Very Good	200	
2. Good	1,000	
3. Very Poor	2,000	
4. Poor	4,000	
5. Indifferent	7,000	(4.3 miles)
6. Fair	12,000	(7.5 "
7. Good	20,000	(12.4 "
8. Very Good	30,000	(18.6 "
9. Excellent	Objects visible beyond	
	Exceptional visibility	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. B. 72

Friday
12th March

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11 th																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 10h-11h.	Day. 11h-12h.	Sunrise to Sun- set. 11h.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 10h-11h.	Day. 11h-12h.	Sunrise to Sun- set. 11h.
Scotland.	Oban	bc	b	48	33	-	-	7.7	England, N.W.	Douglas (I.O.M.)	bc	bc	46	39	1	-	9.6
	Banff	b	b	46	33	-	-	9.0		Blackpool	bc.b	b	46	40	1	-	9.0
	Montrose									Southport							
	St. Andrews	*	*														
England, N.E.	Harrogate	b	b.bc.b	50	36	1	-	6.8	Midlands.	Buxton			50	34	3	-	6.0
	Scarborough			48	40	1	-	6.6		Leamington Spa... ..	b.b.c	b.c.b	49	39	1	-	6.3
	Skegness	o.b.c.b	bc.bm	45	36	2	-	3.8		Malvern	b.b.c	b.y	53	38	0.3	-	7.5
										Ross-on-Wye	bc.b						
England, E.	Lowestoft	ocp	cop	46	41	1	1	0.9	Wales.	Rhyl	bc	b	45	41	-	-	9.2
	Felixstowe	ogp	cg	49	42	1	-	0.6		Colwyn Bay	*	*	46	40	-	-	7.5
	Southend-on-Sea...	oro	o	49	39	1	-	0.4		Llandudno			46	41	-	-	7.9
										Aberystwyth	rc.b	b.b.c	46	42			8.5
England, S.E.	Tunbridge Wells	o	o	48	41	1	-	0.0	England, S.W.	Weymouth	bc	bc	54	42	3	-	5.6
	Margate	or	o	46	41	1	0.1	0.0		Teignmouth	b	b	52	42	1	-	6.6
	Ramsgate		o	45	40	1	5	0.0		Torquay	b.b.c	c.b.c	51	41	0.4	-	6.4
	Folkestone	r	do	46	41	2	1	0.0		Paignton	b	bc.b	51	37	6	-	6.1
	Hastings	or	oro	45	41	2	3	0.0		Penzance	bc	c.b.c	52	42	2	-	8.6
	Eastbourne...	a.b.r	do	46	42	3	2	0.0		Newquay	bc.b	b.b.c	48	44	0.3	-	7.5
	Brighton	or	oc	48	33	4	2	0.0		Bude	b	b	50	36	-	-	9.0
	Worthing	o	bco	49	43	4	*	0.5		Ilfracombe	b	bc	49	43	2	-	9.7
	Littlehampton	r.c	bcm	49	42	3	1	0.7		Weston-s-Mare	b	b.b.c	51	42	2	-	9.0
	Bournemouth	*	*	51	42	2	-	4.8		Bath...	b.b.c	-	52	41	1	-	7.5
	Ventnor (I. of W.)	-	-	49	42	5	0.3	3.8									

SUMMARIES FOR PAST 24 HOURS.											THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.	Used only for surface observations.		
	7h-13h ^(U)	13h-18h ^(U)	18h ^(A) -1h ^(A)	1h-7h ^(A)				Day. 7h-18h	Night. 18h-7h		No.	Limits of Velocity at about 30 feet above ground.	
								mm.	mm.			Statute miles per hour.	Metres per second.
Eskdalemuir ...	b bcy	cy.bcy	bz.bm	bm.c.o	46	29	22	-	-	7.5			
Valencia (Cahirciveen) ...	b bcy	bc.v.o		or.ep	49	33	39	-	13	5.5			
Baldonnel ...	b bcy	bcc.z	r kt	r kt	50	-	*	*	*	*			
Anglesey (Llangefni) ...							*	*	*	*			
Falmouth ...	bc y bc	bc	c.orq	rq.c.bc	52	39	35	-	4	6.0			
Calshot (Hants) ...	c o bc c	abc z	om	omr	51	41	37	-	1	5.0			
Lympne (Folkestone)	bc y bc	orf		or.o	45	39	36	12	3	0.0			
Aberdeen ...	bm by	bc y.bz		bz.bcy	47	34	31	-	-	7.2			
East Fortune ...							*	*	*	*			
Flamborough Htd							*	*	*	*			
Felixstowe ...	og	o		op.	50	35	*	*	*	*			
Cranwell (Lincs) ...	c of	p.bc.c		o.lfe	48	30	*	Trace	Trace	4.2			
Shoeburyness...	om.c	oc		o	49	38	33	0.1	0.1	1.0			
Benson ...	c.bc	b		b.rd	50	35	25	-	1	*			
London (Kew Obsy.) ...	om o bc	bc.bm		b.bcd.or	49	39	26	-	1	4.2			

BEAUFORT NOTATION.		
b	blue sky (not more than a quarter covered).	
bc	sky partly cloudy (one half covered).	
c	generally cloudy (three quarters covered).	
d	drizzle, or fine rain.	
e	wet air without rain falling.	
f	fog.	g gloom.
h	hail.	l lightning.
m	mist.	o overcast sky.
p	passing showers.	
q	squalls.	r rain.
rs	sleet, i.e., rain and snow together.	
s	snow.	t thunder.
u	ugly, threatening sky.	
v	unusual visibility.	
w	dew.	x hoar frost.
y	dry air; humidity less than 60 per cent.	
z	dust haze; the turbid atmosphere of dry weather.	
Suffixes 0.1 and 2 attached to Beaufort letters signify intensity, 0=slight, 2=heavy. Underlining is used to express continuity.		

SYMBOLS—		
Aurora	☆	Solar halo ⊙
Rime	≡	Lunar halo ⊕
Glazed frost	∞	Solar corona ⊙
Glazed roads	⊕	Lunar corona ⊕

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.					
	24 HOURS ENDED 9h G.M.T. 12 th								YESTERDAY.	TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		12 th & 13 th March 1920		
Greenwich (Royal Observatory)	o	o.c.bc	b.c.c.or	51	37	30	1	2.2	63	89	Total 687 Joules.	Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
City (Bunhill Row) A. ...	"	"	"	"	"	"	"	3.8	"	"					
Westminster (St. James's Park)	"	"	"	51	40	34	1	2.0	65	89	Total 687 Joules.	Yarmouth ... {	6.18 6.16	12.3 12.3	5.48 5.50
" (Admiralty Arch)	om.cm	bcm	b.c.cmr	51	40	"	1	1.9	75	93					
Camden Sq. (British Rainfall)	o.c	bc	"	52	39	33	2	"	62	90	Total 687 Milliwatts.	Greenwich {	6.24 6.22	12.10 12.10	5.56 5.58
Kensington Palace ...	c.o	o	"	51	40	35	2	"	18.79	93					
Hampstead obs ^y	bc	bc	bc	48	41	38	2	5.0	*	94	Average Rate. 16.6 Maximum Rate. 54	Wick ... {	6.41 6.38	12.22 12.21	6.5 6.37
											Average Rate. 16.6 Maximum Rate. 54	Valencia ... {	7.5 7.3	12.51 12.51	6.39 6.39



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21,296 SATURDAY, 13TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1h, 7h, 13h AND 19h.																													
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	Humidity. %	Visibility. Feet.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	Humidity. %	Visibility. Feet.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.	
			Dir.	Force						Form.	Am.	Form.	Am.				Dir.	Force						Form.	Am.				
			13H. G.M.T. OF 12 th														16H. G.M.T. OF 12 th												
Eskdalemuir ...	989.4	-5	SSW	4	om	40	98	5	1-1500	Nb	10	-	-	-	997.2	+10	W	8	osmq	34	87	4	1-1500	Sc	10	-	-	-	
Valencia (Cahire'n)	1012.7	+4	W	4	b	46	75	5	3-4000	Cu	2	-	-	-	1011.7	-1	SSW	3	bc	46	75	8	3-4000	Cu	6	-	-	-	
Baldonnel ...	1004.2	+9	W	8	c	46	65	5	2-3000	ScCu	6	ASc	1	-	1009.3	+12	SW	5	bcz	42	75	6	2-3000	ScCu	4	ACu	2	-	
Anglesey (Llangefni)	1015.0	+2	WNW	7	b	50	55	6	-	CuN	2	-	-	-	1016.4	+2	WSW	3	bx	44	82	6	-	ScCu	1	-	-	-	
Falmouth ...	1010.8	+3	WNW	6	bc	52	55	8	2-3000	Cu	4	-	-	-	1014.4	+4	NW	3	b	47	55	8	2-3000	FCu	2	-	-	-	
Calshot (Hants) ...	1007.4	-3	WNW	6	Cq	44	75	8	2-3000	Cu	6	ASc	2	-	1012.4	+3	W	5	b	44	75	8	-	-	ACu	1	-	-	
Lympne (Folkestone)	1007.4	-3	WNW	6	Cq	44	75	8	2-3000	Cu	6	ASc	2	-	1012.4	+3	W	5	b	44	75	8	-	-	ACu	1	-	-	
Aberdeen ...	994.6	-10	SSZ	6	o	40	98	7	-	Sc	10	-	-	-	989.4	-4	SSZ	1	om	42	72	6	-	Sc	10	-	-	-	
East Fortune ...	1008.0	-3	SW	4	bcq	48	87	5	3-4000	ScCu	3	ASc	3	-	1010.9	+7	WNW	4	b	46	65	5	1-1500	ScCu	2	ASc	1	-	
Flamboro' Hd.	1004.9	-2	W	6	oq	48	75	7	2-3000	ScCu	9	-	-	-	1007.8	+6	W	6	bcq	43	75	8	2-3000	Nb	5	ASc	1	-	
Felixstowe ...	1007.6	-3	W	2	bcz	51	75	6	2-3000	ScCu	4	ACu	2	-	1010.8	+5	WSW	1	b	45	65	7	5-7000	Cu	2	-	-	-	
Cranwell (Lines)	1007.4	+2	W	6	c	51	55	6	-	-	-	-	-	-	1012.0	+1	W	1	b	44	75	7	-	Cu	2	-	-	-	
Shoeburyness ...	1008.3	0	W	4	Cy	45	55	8	3-4000	Cu	8	-	-	-	1012.3	+5	W	3	bc	46	65	5	-	-	ACu	4	-	-	
Benson ...	1008.3	0	W	4	Cy	45	55	8	3-4000	Cu	8	-	-	-	1012.3	+5	W	3	bc	46	65	5	-	-	ACu	4	-	-	
London (Kew Obs.)	1008.3	0	W	4	Cy	45	55	8	3-4000	Cu	8	-	-	-	1012.3	+5	W	3	bc	46	65	5	-	-	ACu	4	-	-	
11H. G.M.T. OF 13 th												7H. G.M.T. OF 13 th																	
Eskdalemuir ...	1006.0	+3	S	3	b	32	82	6	-	St	2	-	-	-	1001.5	?	SSE	4	as	33	82	4	-	St	10	-	-	-	
Valencia (Cahire'n)	999.5	-9	W	5	or	47	75	5	-	-	-	-	-	-	998.3	0	WSW	6	cp	44	75	8	-	Cu	8	-	-	-	
Baldonnel ...	1006.6	-6	SE	4	bc	38	82	5	2-3000	StCu	9	-	-	-	997.7	-8	W	6	orq	39	92	3	2-1000	Nb	10	-	-	-	
Anglesey (Llangefni)	1013.7	-5	SW	3	b	45	87	6	-	-	-	-	-	-	1006.0	-4	SSW	4	od	44	87	6	-	Nb	10	-	-	-	
Falmouth ...	1014.8	0	WNW	3	b	41	82	8	-	-	-	-	-	-	1010.5	-4	S	3	om	45	82	6	1-1500	St	10	-	-	-	
Calshot (Hants) ...	1014.8	0	WNW	3	b	41	82	8	-	-	-	-	-	-	1010.5	-4	S	3	om	45	82	6	1-1500	St	10	-	-	-	
Lympe (Folkestone)	1013.7	-5	SW	3	b	45	87	6	-	-	-	-	-	-	1010.5	-4	S	3	om	45	82	6	1-1500	St	10	-	-	-	
Aberdeen ...	1000.4	-1	SSW	2	b	36	65	7	-	-	-	-	-	-	1000.4	-1	SSW	2	b	36	65	7	-	StCu	8	-	-	-	
East Fortune ...	1012.5	-2	WSW	3	bx	39	98	5	-	-	-	-	-	-	1012.5	-2	WSW	3	bx	39	98	5	-	-	-	-	-	-	
Flamboro' Hd.	1009.6	-3	SSW	3	bc	31	98	6	-	-	-	-	-	-	1009.6	-3	SSW	3	bc	31	98	6	-	-	-	-	-	-	
Felixstowe ...	1011.7	-2	-	0	bx	35	87	7	-	-	-	-	-	-	1011.7	-2	-	0	bx	35	87	7	-	-	-	-	-	-	
Cranwell (Lines)	1009.1	-4	S	3	bc	39	98	5	-	-	-	-	-	-	1009.1	-4	S	3	bc	39	98	5	-	StCu	3	-	-	-	
Shoeburyness ...	1011.0	-4	SW	1	ox	36	92	4	-	-	-	-	-	-	1011.0	-4	SW	1	ox	36	92	4	-	StCu	1	-	-	-	
Benson ...	1011.0	-4	SW	1	ox	36	92	4	-	-	-	-	-	-	1011.0	-4	SW	1	ox	36	92	4	-	StCu	1	-	-	-	
London (Kew Obs.)	1011.0	-4	SW	1	ox	36	92	4	-	-	-	-	-	-	1011.0	-4	SW	1	ox	36	92	4	-	StCu	1	-	-	-	
STATIONS CONTRIBUTING REPORTS AT 7h AND 19h.																													
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		WEATHER.	BAROMETER. at M.S.L. mb.	TEMPERATURE. Temp. °F.	Change in 3 hours.	WIND.		Dir.	Force 0-12.	Weather.	Sea.	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.							
			Dir.	Force					Max. °F.	Min. °F.						Morning.	Afternoon.	Night.											
			13H. G.M.T. OF 12 th													7H. G.M.T. OF 13 th													
Lerwick ...	999.6	41	SE	4	cu	998.5	+1	38	NW	2	-	bcu	2	7	42	38	bcu	omf	omf	omf	-								
Stornoway ...	993.4	36	NW	6	or	989.8	-8	41	SSE	5	-	oq	4	7	43	-	0	or	bc. oq.	bc. oq.	0.0								
Castlebay (Berris)	999.2	40	WNW	5	c	987.1	-7	45	S	6	-	op	6	10	45	35	or	r.o.c	c.g. op	c.g. op	0.0								
Glasgow ...	997.1	36	W	6	r	998.6	-7	38	SE	3	-	o	4	2	44	34	omg	omg	omg	omg	0.0								
Malin Head ...	999.6	42	W	5	bc	988.2	-4	41	S	3	-	o	4	5	44	35	omr	cp	omf	omf	2.4								
Blacksod Point	1006.2	44	WNW	3	bc	986.3	-8	44	W	6	-	eq	5	4	47	38	bcq	bc	omr. eq.	omr. eq.	-								
Roche's Point ...	1013.5	46	WSW	3	b	999.6	-4	42	WSW	2	-	o	3	10	50	41	bc	bc. b	b. or. o	b. or. o	-								
Bir Castle ...	1010.1	43	W	3	c	996.1	-	40	S	1	-	o	3	3	48	45	o. eq.	c	c. or. o	c. or. o	7.5								
Donaghadee ...	1004.4	36	NW	3	bcq	997.1	-5	44	SSW	4	-	or	4	1	46	42	omg	bcq. ps	bc	bc	-								
Liverpool (Bidston)	1005.5	43	W	7	b	1004.2	-6	36	SE	4	-	bc	3	2	47	35	bc	bc	bm. bc	bm. bc	3.0								
Holyhead ...	1008.3	43	W	6	bc	999.5	-8	45	S	6	-	cm. e	5	3	47	39	op. bc	bc	bc. bc	bc. bc	3.0								
Pembroke (St. Ann's Head)	1012.6	46	W	6	bc	1003.2	-7	46	SSW	5	-	c	5	-	47	41	bcq	bc	bc. bc	bc. bc	6.8								
Scilly (St. Mary's)	1017.3	47	W	4	om	1005.5	-7	45	S	4	-	od	6	1	51	41	om	om	om	om	7.3								
Jersey (St. Aubin)	1018.7	48	W	5	b	1010.9	-3	45	SE	3	-	o	3	-	52	44	bc. o. b	b	b. o	b. o	8.5								
Portland Bill ...	1014.2	48	W	5	bc	1007.9	-4	47	SSW	5	-	o	5	0.2	50	44	o. bc	bc	c. o	c. o	-								
Dunegness ...	1011.7	46	W	4	b	1011.8	-1	43	WSW	3	-	W	3	1	52	40	c. bc	c. b	m. bc	m. bc	-								
Wick ...	991.1	41	SSZ	5	omr	996.8	0	36	SSW	3	-	bc	4	4	42	32	comg	omd	omr. bc	omr. bc	-								
Nairn ...	992.2	37	W	2	o	995.5	-	34	-	0	-	eq	1	4	43	29	bcq	rg. o	eq. bcx	eq. bcx	0.4								
Leith ...	991.3	38	W	5	o	999.1	-3	37	SSW	2	-	c	2	3	46	35	o. eq. o	o. eq. r	o. eq. c	o. eq. c	-								
Tynemouth ...	995.2	40	W	6	oq	1005.5	-3	35	SW	3	-	om	2	-	45	34	omq	omq	omg. bc	omg. bc	-								
Spurn Head ...	1004.5	43	W	6	oq	1008.4	0	37	SSW	3	-	bcx	3	1	47	33	eq	eq	bcq	bcq	-								
Yarmouth (Horse)	1007.8	45	NW	4	bc	1011.9	-2	34	WSW	2	-	bx	2	2	48	33	omr	omr	bc. bc	bc. bc	0.0								
Clacton-on-Sea	1010.1	47	W	4	bc	1011.7	-2	42	SW	3	-	bc	3	1	52	36	g. rc	c. bc	bc	bc</									

Saturday, 13th March, 1920.

GENERAL INFERENCE from observations received up to 9 A.M.

A depression off the North-West of Ireland will probably move North-East and is likely to cause rain or showers in most districts. The weather is likely to be of an unsettled character for the next two or three days.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by an arrow flying with the wind. Force, on the Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees Fahrenheit.
WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky 1 clouded. ☁☁ sky 2 clouded.
 ☁☁☁ overcast sky. ☁☁☁☁ rain falling.
 * snow. △ hail. ☁☁☁☁☁ fog. ☁☁☁☁☁ thunderstorm.
SEA DISTURBANCE.—
 Rough. High.

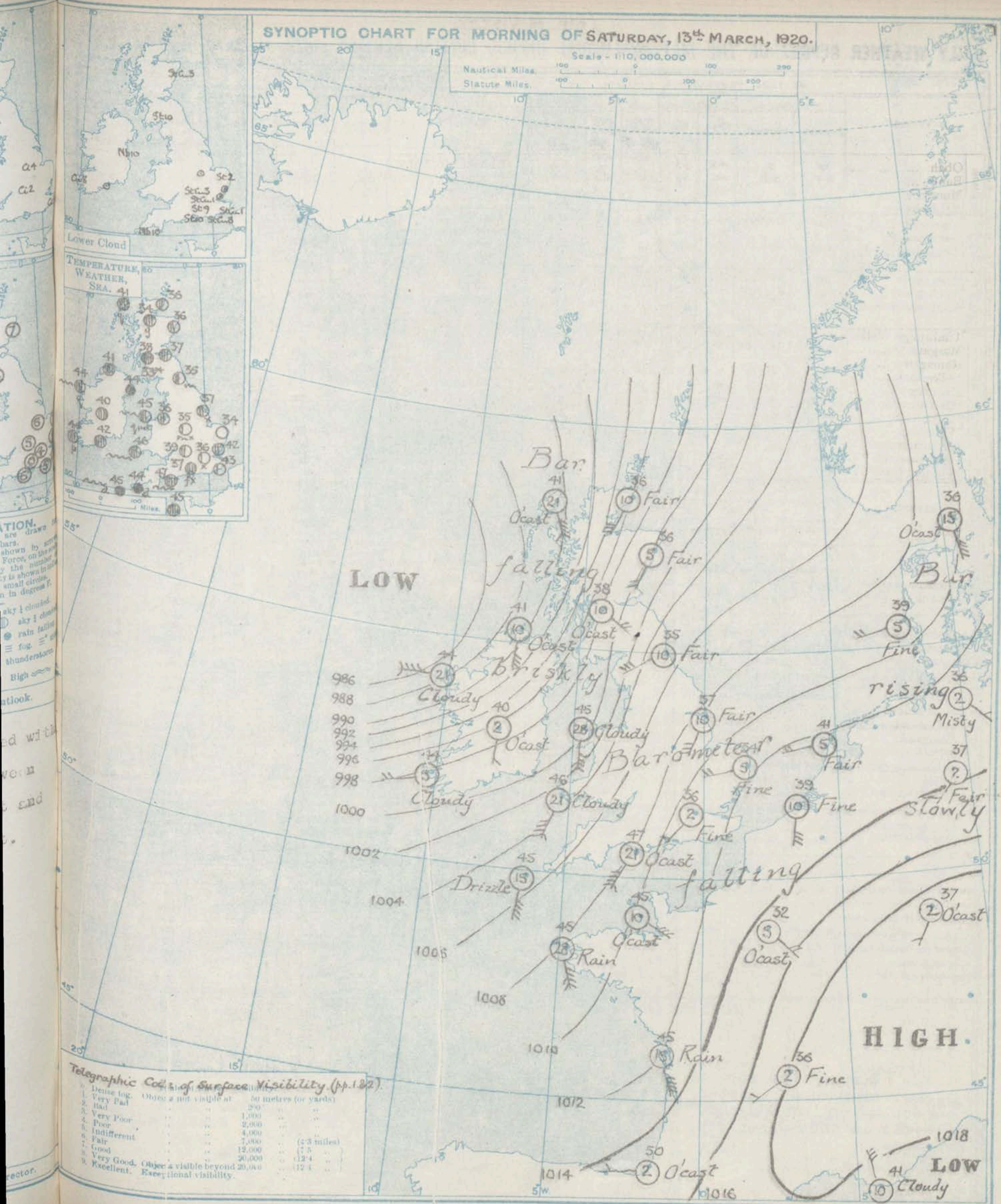
Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 13th March, 1920.	Further Outlook.
1. S.E. England	Light or moderate South to South-West winds veering to West or North-West, fresh at times. Much cloud, some showers or drizzle. Fair or fine intervals later. Visibility indifferent to good. Moderate temperature. Moderate or fresh South-West to West or North-West winds, strong locally. Cloudy, some showers becoming fair. Visibility fair to good. Squally. Moderate temperature.	Unsettled with winds between North-West and South-West.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Moderate or fresh South to South-West winds, veering to West or North-West. Dull, rain at times, fair or fine intervals later. Visibility indifferent to good. Moderate temperature to rather cold.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Moderate to strong South to South-West winds veering to West or North-West. Dull, some rain, sleet or snow at first, then improving. Visibility indifferent to good. Moderate temperature or rather cold.	
14. N. & N.W. Scotland		
15. Hebrides	Same as 4 - 9.	
16. Orkneys and Shetlands		
17. N.W. Ireland	Strong South or South-East winds veering and moderating. Dull, some rain or sleet then showers and fair intervals. Visibility indifferent to good. Moderate temperature or rather cold.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Scale - 1:110,000,000

Nautical Miles. 100 0 100 200

Statute Miles. 100 0 100 200

10° 5'W 0° 5'E



Telegraphic Code of Surface Visibility (pp. 122)		15
0. Dense fog.	Object not visible at	50 metres (or yards)
1. Very Bad	"	250 "
2. Bad	"	1,000 "
3. Very Poor	"	2,000 "
4. Poor	"	4,000 "
5. Indifferent	"	7,000 "
6. Fair	"	12,000 "
7. Good	"	20,000 "
8. Very Good.	Object visible beyond	20,000 "
9. Excellent.	Exceptional visibility.	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 12 th																		
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		Sunshine.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		Sunshine.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night.	Day.	Sunrise to Sun- set.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night.	Day.	Sunrise to Sun- set.	
						11 th -12 th .	12 th -1 st .								11 th -12 th .	12 th -1 st .		
Scotland.	Oban	or	o	43	33	-	7	0.0	England, N.W.	Douglas (I.O.M.)	or	ca	45	35	1	4	0.9	
	Banff	co	od	42	32	-	0.1	1.4		Blackpool	ora	rac.beb	45	37	1	3	1.2	
	Montrose									Southport								
	St. Andrews			44	35	-	2	0.3										
England, N.E.	Harrogate	rsora	rspha	43	33	2	5	0.4	Midlands.	Buxton								
	Scarborough			46	42	1	1	0.7		Leamington Spa... ..			51	35	0.3	-	5.8	
	Skegness	roc	bc.b	50	35	3	-	2.3		Malvern	cbe	bc.b	50	36	2	-	7.8	
										Ross-on-Wye	rc.bc	bcy.pc	51	36	5	0.1	7.7	
England, E.	Lowestoft	op	op.bcb	48	35	-	2	1.0	Wales.	Rhyl	cr	bc	48	36	3	2	3.2	
	Felixstowe	ogr	cgqp	51	38	0.4	1	3.6		Colwyn Bay			47	38	5	3	3.5	
	Southend-on-Sea...	orc	cbe	53	39	1	0.2	3.6		Llandudno	raq	bc	48	38	4	3	2.0	
										Aberystwyth	roc	bbe	47	43	-	-	5.5	
England, S.E.	Tunbridge Wells	o	bc.b	57	39	1	-	4.2	England, S.W.	Weymouth	b.bcp	bc	52	37	4	0.4	8.2	
	Margate	or	chq.be	51	41	1	1	1.9		Teignmouth	b	b	52	46	4	-	9.0	
	Ramsgate									Torquay	bb	bcp	51	41	4	1	9.1	
	Folkestone	ro	bc.b	54	41	*	-	3.0		Paignton	bcp	bcp.b	53	39	4	4	9.3	
	Hastings	orobe	bc.b	52	41	2	0.3	5.0		Penzance	bc.bq	bcq	52	45	5	-	7.6	
	Eastbourne	oroc	cbe	53	42	2	1	5.9		Newquay			49	41	2	-	7.8	
	Brighton	opoc	bc.b	53	39	2	0.3	5.6		Bude	b	b	50	38	1	-	8.3	
	Worthing	bc	bc.b	54	37	2	-	6.3		Ilfracombe	bcc	cbcc	49	42	5	-	5.8	
	Littlehampton			53	36	2	-	9.0		Weston-s-Mare	bc	b	48	36	3	-	7.5	
	Bournemouth			52	40	2	-	8.2		Bath	bc	cb	51	34	3	-	6.5	
	Ventnor (I. of W.)																	
	SUMMARIES FOR PAST 24 HOURS.																	
STATIONS.		WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.							
		7h-12h	12h-1h	1h-2h	2h-3h				Day. 7h-12h	Night. 12h-7h								
Esksdalemuir	oodorm	omormq	bcq.c-be	bc.c.os	42	26	19	8	1	0.0								
	abchy	bcbph	bc.H.cp		48	40	38	1	6	7.1								
	co	bcc	rq		43	-	*	*	*	*								
Anglesey (Llangefni)																		
	bc.pq	bq.cpq	c.bc.b	bc.od	51	43	34	2	1	8.0								
	b.bcz	bcc.b.b	b	br	53	39	*	-	-	8.1								
Calshot (Hants)	orpha	bcq.b	bx		51	37	26	?	-	3.9								
Lympne (Folkestone)																		
	becog	ogm	omr.bc		42	34	30	Trace	2	10.7								
Aberdeen																		
East Fortune																		
Flamborough Head																		
	coq	bbe.g	q		50	36	*	*	*	*								
	pco	pqr.bcc	b.bcx		50	27	*	1	-	4.8								
Cranwell (Lincs)																		
	pc.o	pqr.bcc	b.bcx		50	27	*	1	-	4.8								
	or.bcz	bcx.b	b.bx		52	30	26	2	-	3.1								
Shoeburyness																		
	oc	bc	b.be		51	32	24	-	-	*								
	ocq	cy.bay.b	bc.x		52	33	21	0.3	-	4.9								
London (Kew Obs.)																		
LONDON. OBSERVATIONS.		WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %								
		Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.							
24 HOURS ENDED 9h G.M.T. 13 th											YESTERDAY.		TO-DAY.					
Greenwich (Royal Observatory)	o . bc	bc . e . bc	c . bc . bcx	54	32	28	-	5.4	58	86								
City (Banhill Row)	*	*	*	*	*	*	*	3.9	*	*								
Westminster (St. James's Park)	*	*	*	55	34	27	-	4.2	50	84								
Admiralty Arch	mg . om . bc	bcq	bcq . b . bc	54	39	*	-	4.3	66	96								
Camden Sq. (British Rainfall)	o . e . bc	b . bc	*	54	33	28	-	*	75	95								
Kensington Palace	bc	bc	*	53	35	23	-	*	(6h) 68	92								
Hampstead Obs ^y	or.	bc	bc	51	35	26	Trace	4.7	*	73								
SOUTH KENSINGTON (Meteorological Office).											Vertical Component of Solar Radiation per Square Centimetre during yesterday.							
											Total 79.1 Joules.							
											Average Rate. 16.9							
											Maximum Rate. 53							
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.											13 th & 14 th March 1920							
											Stations.	Sunrise.	Noon.	Sunset.				
											G.M.T.	G.M.T.	G.M.T.					
											Yarmouth ...	6.16	12.3	5.10				
											Greenwich	6.14	12.3	5.10				
											Wick ...	6.22	12.10	5.21				
											Valencia ...	6.19	12.19	5.21				
												6.38	12.22	6.5				
												6.35	12.22	6.35				
												7.3	12.51	6.4				
												7.0	12.51	6.4				

SUMMARIES FOR PAST 24 HOURS.

BEAUFORT NOTATION.

THE BEAUFORT SCALE OF WIND FORCE.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle, or fine rain.
e wet air without rain falling.
f fog. g gloom.
h hail. i lightning.
m mist. o overcast sky.
p passing showers.
q squalls. r rain.
rs sleet, i.e., rain and snow together.
s snow. t thunder.
u ugly, threatening sky.
v unusual visibility.
w dew. x hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

Suffices 0.1 and 2 attached to Beaufort letters signify intensity. 0=slight, 1=heavy. Underlining is used to express continuity.

Limits of Velocity at about 33 feet above ground.		
No.	Statute miles per hour.	Meters per second.
0	Less than 1	Less than 0.8
1	1-3	0.8-1.5
2	4-7	1.6-3.8
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-33.6
12	Above 76	33.7 or above

SYMBOLS—

Aurora = Solar halo
Rime = Lunar halo
Glazed frost = Solar corona
Glazed roads = Lunar corona

LONDON OBSERVATIONS.

WEATHER.

Max. Temp.

Min. Temp.

Min. on Grass.

Rainfall.

Sunshine to Sunset.

Humidity %

SOUTH KENSINGTON (Meteorological Office).

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.

24 HOURS ENDED 9h G.M.T. 13th										YESTERDAY.		TO-DAY.		13th & 14th March 1920			
		Weather.	Max. Temp. F.	Min. Temp. F.	Min. on Grass. F.	Rainfall. mm.	Sunshine to Sunset. Hours.	Humidity % 15h. G.M.T.	Humidity % 9h. G.M.T.								
		Morning.	Afternoon.	Night.													
Greenwich (Royal Observatory)		o. bc	bc. e. bc	c. bc. bc	54	32	28	-	5.4	58	8.6	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		Stations.		Sunrise. G.M.T.	
City (Banhill Row)					55	34	27	-	3.9	50	8.4			Yarmouth...		12.3	
Westminster (St. James's Park)					54	39	*	-	4.3	66	9.6			Greenwich		12.10	
(Admiralty Arch)		mg. om. bc	bcq	bcq. b. bc	54	39	*	-	4.3	66	9.6			Wick		12.22	
Camden Sq. (British Rainfall)		o. e. bc	b. bc	*	54	33	28	-	75	35				Valencia		12.51	
Kensington Palace		bc	bc	*	53	35	23	-	68	32							
Hampstead Obsy		or.	bc	bc	51	35	26	Trace	4.7	73							

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to over 50° in many places in England. Folkestone and Worthing each reported a maximum of 54°. Sunshine amounts were good in the South-West of England. Paignton had 9.3 hours and Torquay 9.1 hours. Rain fell in most districts. Roche's Point had a rainfall of 10 mm. and Eskdalemuir 9 mm.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 2,297 B. SUNDAY, 14TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																															
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.			
			Dir.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Dir.	Force 0-12.						Form.	Amt. 0-10.						
			13H. G.M.T. OF 13 th										18H. G.M.T. OF 13 th																		
Eskdalemuir ...	996.2	-3	SSW	7	om	37	92	4	15-2000	Sc	10	-	-	4	995.8	0	SSW	4	0	38	87	6	15-2000	Nb	8	ci	1	4	4		
Valencia (Cahire'n)	1000.1	0	WSW	4	bc	44	75	8	3-4000	Sc	5	-	-	6	994.3	-7	S	5	0	44	65	8	3-4000	Sc	3	A.Sc	7	5	5		
Baldonnell ...	999.6	0	W	6	bcq	45	65	6	15-2000	Sc	3	ci	3	4	997.3	+5	SSW	4	bc	41	82	6	15-2000	Fi	2	A.Sc	2	4	4		
Anglesey (Llangefni)	1004.8	0	SW	5	opq	44	92	5	-	ci	7	-	-	4	1003.6	-1	WSW	3	bz	42	65	6	-	ci	2	-	-	-	-	-	
Falmouth ...	1006.3	-6	SSW	5	om	46	75	6	15-2000	Fi	1	ci	9	3	1004.4	-2	SW	3	0	41	87	6	2-3000	Sc	8	A.Ci	1	3	4		
Calshot (Hants)	1007.5	-2	S	5	om	46	92	7	2-3000	Sc	2	A.Sc	8	4	1005.2	-2	S	5	0	43	75	7	2-3000	Sc	4	A.Sc	6	4	4		
Lympe (Folkestone)	993.8	-6	S	4	bcq	45	75	5	-	Sc	1	Fi	2	4	992.6	+1	SSW	4	cm	42	75	6	-	Sc	3	Fi	4	4	4	4	
Aberdeen ...	1008.5	-5	SSW	3	0	46	98	6	15-2000	Sc	3	A.Sc	7	4	1006.2	-2	SW	4	0	43	87	7	2-3000	Sc	10	-	-	-	-	-	
East Fortune ...	1005.8	-6	SSW	6	opq	47	75	6	2-3000	Sc	3	A.Sc	7	4	1002.3	0	SSW	4	0	43	97	5	2-3000	Sc	10	-	-	-	-	-	
Flamboro' Hd.	1007.6	-5	SSW	3	0	45	75	7	3-4000	ci	3	A.Sc	6	4	1004.8	-4	S	2	0	44	75	7	1-1500	Fi	3	A.Sc	7	4	4	4	
Felixstowe ...	1004.2	-3	WNW	5	0	47	65	7	-	-	-	-	-	4	1002.1	-2	W	5	0	40	92	7	-	Sc	10	-	-	-	-	-	
Cranwell (Lincs)	1006.1	-5	SSW	4	om	48	75	6	3-4000	ci	1	A.Sc	9	4	1003.8	-1	S	4	0	42	87	5	2-3000	Nb	3	A.Sc	7	4	4	4	
Shoeburyness...																															
Benson ...																															
London (Kew Ob.)																															
1H. G.M.T. OF 14 th															7H. G.M.T. OF 14 th																
Eskdalemuir ...	993.1	-5	SSE	3	bcq	35	87	4	-	Sc	5	-	-	4	987.0	-3	SSE	4	bcq	32	98	2	15-2000	Nb	10	-	-	-	-	-	-
Valencia (Cahire'n)	991.6	0	WNW	7	bcq	37	8	8	1-1500	Sc	4	A.Sc	4	4	986.4	-7	SE	2	opq	38	87	8	15-2000	Sc	7	A.Sc	3	5	5	5	5
Baldonnell ...	983.6	-12	-	-	rsq	35	98	6	1-1500	Sc	4	A.Sc	4	4	988.4	-2	SW	4	0	34	87	3	1-1500	Sc	2	A.Sc	8	4	4	4	4
Anglesey (Llangefni)	998.5	-6	SW	5	bcq	41	92	6	-	ci	1	-	-	4	994.2	-2	WSW	2	0	37	95	6	-	Sc	10	-	-	-	-	-	-
Falmouth ...	999.7	-8	WSW	4	bcq	41	92	8	15-2000	Sc	10	-	-	2	993.7	-8	-	0	c	38	92	8	15-2000	Sc	8	-	-	-	-	-	-
Calshot (Hants)															994.0	-5	S	6	fi	39	87	6	15-2000	Nb	10	-	-	-	-	-	-
Lympe (Folkestone)															987.6	-4	SSE	4	c	39	87	6	-	Sc	8	-	-	-	-	-	-
Aberdeen ...																															
East Fortune ...																															
Flamboro' Hd.																															
Felixstowe ...																															
Cranwell (Lincs)																															
Shoeburyness...																															
Benson ...																															
London (Kew Ob.)																															
STATIONS CONTRIBUTING REPORTS AT 7H. AND 13H.																															
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		WEATHER.	BAROMETER at M.S.L. mb.	TEMPERATURE. Change in 8 hours. °F.	WIND.	Dir.	Force 0-12.	Dir.	Upper Cloud.	Weather.	Sea.	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.									
			Dir.	Force 0-12.												Max. °F.	Min. °F.	Morning.	Afternoon.	Night.											
			13H. G.M.T. OF 13 th															7H. G.M.T. OF 14 th										24 HOURS ENDED 7H. 14 th			
Lerwick ...	994.7	44	S	4	cm	989.7	+1	40	S	2	S	bcq	1	-	45	37	bcq	bcq	bcq	bcq	bcq	4									
Stornoway ...	985.3	40	SW	5	cphtq	978.2	-5	40	SE	4	-	0	3	6	46	-	cpq	cpq	bc.o	bc.o	bc.o	3.2									
Castlebay (Barras)	988.0	41	SW	4	3	975.2	-8	38	E	5	-	op	6	1	45	38	op.c.o	o.c.b	2.op	4.7	4.7										
Glasgow ...	994.0	41	SW	2	bz	985.3	-6	35	SSE	2	-	om	4	2	46	33	op.c.o	op.c.o	op.c.o	op.c.o	op.c.o	1.7									
Malin Head ...	990.7	40	W	3	bc	977.1	+2	37	SW	5	SW	om	5	0.2	30	34	cpq	bc	om	om	7.3										
Blackod Point	990.5	43	SW	3	c	983.6	-1	38	WNW	3	WN	bc	2	8	45	35	bcq	bcq	om.cq	om.cq	4										
Roche's Point...	998.0	43	WSW	3	0	989.5	-6	36	SW	1	-	0	3	3	48	35	op.c.o	op.c.o	op.c.o	op.c.o	4										
Birr Castle ...	995.4	42	SW	2	c	988.4	0	31	N	1	-	c	4	3	42	31	cpq	cpq	cpq	cpq	4.7										
Donaghadee ...	995.6	43	W	2	b	986.1	-1	35	WSW	3	-	b	2	3	49	32	cpq	bcq	bcq	bcq	4										
Liverpool (Bidston)	998.8	40	SSE	2	bc	989.4	-2	35	SSE	3	S	bc	3	2	45	34	bc	bc	b.b.c	b.b.c	0.5										
Holyhead ...	997.6	44	SW	4	b	988.2	-2	38	SW	4	-	b	3	13	46	37	op.c.o	op.c.o	op.c.o	op.c.o	2.2										
Pembroke (St. Ann's Head)	1000.6	43	SW	3	bc	991.7	-1	41	N	4	-	bmq	2	14	46	38	op	op	op	op	3.8										
Scilly (St. Mary's)	1004.8	44	W	4	bc	994.2	-3	43	N	3	N	0	5	11	47	40	op.c.o	op.c.o	op.c.o	op.c.o	5.6										
Jersey (St. Aubin)	1005.9	45	W	4	c	994.0	0	45	N	4	N	0	3	7	46	41	op	op	op	op	0.7										
Portland Bill ...	1003.5	46	WSW	6	0	994.6	0	45	N	5	-	0	5	9	47	41	op	op	op	op	4										
Dungeness ...	1004.9	45	SSW	4	c	994.7	-5	44	SSW	5	S	cpq	5	3	48	40	co	co	co	co	4										
Wick ...	986.8	44	SW	7	cmq	984.5	-3	39	S	5	-	cmq	4	1	45	35	om.cq	om.cq	om.cq	om.cq	8.0										
Nairn ...	988.7	41	SW	7	bc	982.4	0	38	SSE	1	-	bc	1	-	48	31	cpq	cpq	cpq	cpq	4										
Leith ...	993.3	42	SW	1	bc	985.1	-2	37	SW	2	SW	c	2	-	49	34	cpq	cpq	cpq	cpq	4										
Tynemouth ...	997.1	42	SW	3	cm	989.8	-3	36	S	5	-	cpq	3	-	49	34	cpq	cpq	cpq	cpq	4										
Spurn Head ...	1001.6	45	S	5	0	993.0	-8	38	N	5	-	cpq	4	2	48	35	cpq	cpq	cpq	cpq	4										
Yarmouth (Gor. station)	1005.6	43	SSW	5	0	997.3	-5	38	SSW	3	-	bc	3	1	47	33	bc	bc	bc	bc	4										
Clacton-on-Sea	1005.0	44	SSE	4	0	995.3	-4	42	SSE	4	S	c	4	1	46	40	bc	bc	bc	bc	4										
Nottingham ...	1001.2	40	S	4	op	992.0	0	38	S	3	S	0	4	1	49	35	co	co	co	co	4										

SUMMARY OF CONDITIONS AT 7 A.M. Sunday, 14th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S. 10-25	Normal.	Squally; rainy, snow in places.	Fair.	Moderate
2. E. England	S. 10-15	"	Fair to dull, local mist.	"	"
3. E. Midlands	S. 5-10	"	Dull.	"	"
4. W. Midlands	S. 5-10	R.Cold.	Fair to dull.	"	"
5. S.W. England	W. 5-15	"	Dull.	"	R.Rough.
6. South Wales	W. 15-20	Normal.	Fair, squally, local mist.	"	Moderate
7. North Wales	SW. 15-20	R.Cold.	Fair.	"	Slight.
8. N.W. England	SW. 15-20	Normal.	Fair.	"	"
9. N. Midlands	S. 5-15	"	Fair to dull.	"	"
10. N.E. England	S. 15-30	Normal.	Dull, squally.	Indiff. Mod.	"
11. E. Scotland	S. 15-25	"	Squally misty.	Fair.	"
12. S.W. Scotland	S. 5-10	"	Dull, some snow.	Bad.	Slight.
13. Isle of Man	SE. 15-20	R.Cold.	Fair.	Fair.	"
14. N. & N.W. Scotland	SE. 15-20	Normal.	Dull, squally.	"	"
15. Hebrides	SE. 15-20	"	Dull.	Indiff.	"
16. Orkneys and Shetlands	No reports.	"	"	"	"
17. N.W. Ireland	NW. 10-15	R.Cold.	Fair to cloudy.	Fair.	Smooth.
18. N.E. Ireland	W. 10-15	"	Fair.	Good.	"
19. S.E. Ireland	SW. 0-5	"	Dull.	"	Slight.
20. S.W. Ireland	SE. 5-10	"	Showery, drizzle at times	V.Good.	R.Rough.

GENERAL INFERENCE from observations received up to 9 a.m.

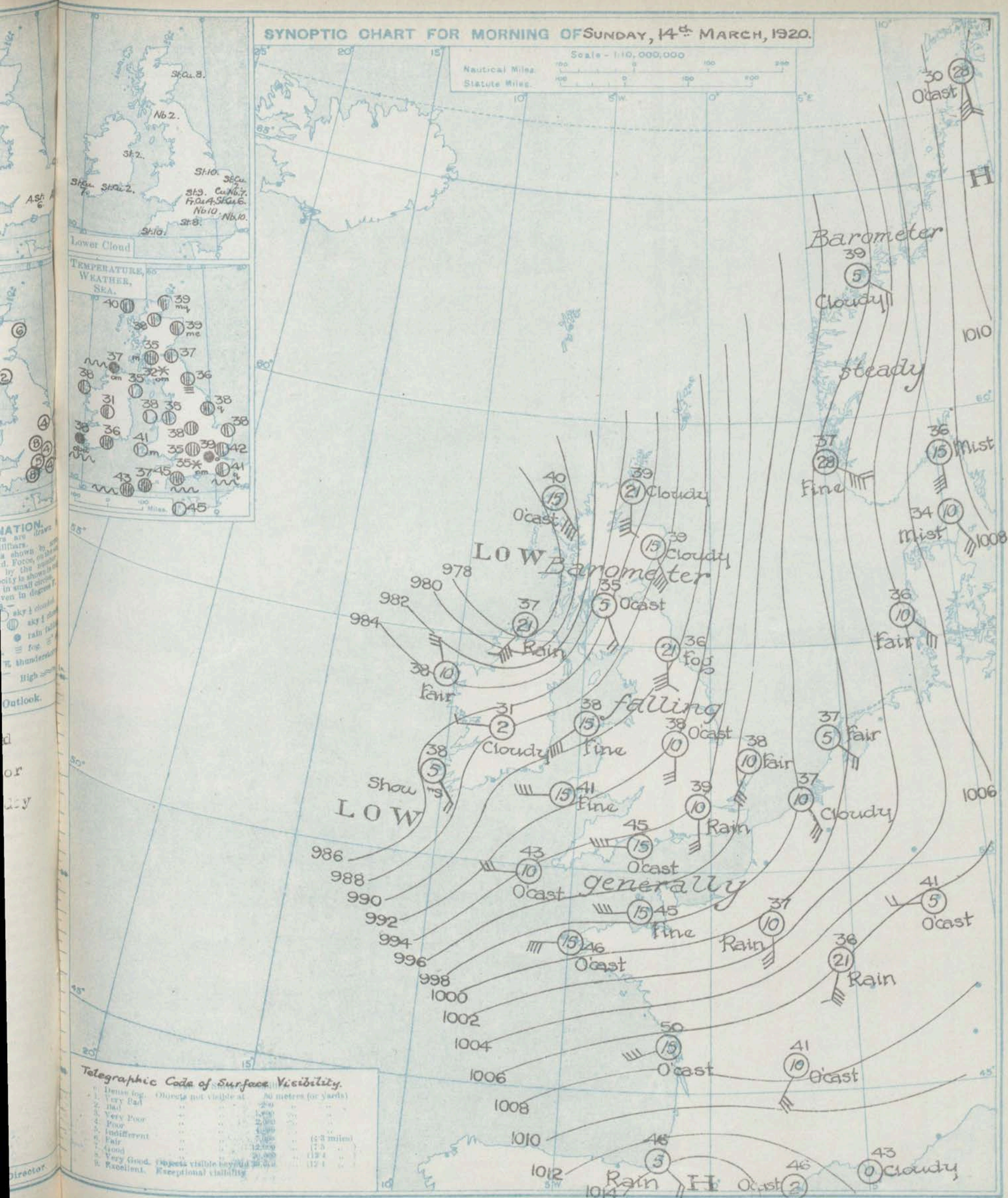
A depression off the North-West of Ireland is moving North-East and secondary depressions are crossing the British Isles in rapid succession, a new one having appeared off the S.W. of Ireland. Unsettled weather is probable generally with rain, sleet or snow at times.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by the arrow flying with the wind. Force, on the Beaufort scale, is indicated by the number 0-12. Is indicated by the number of feathers. Mean velocity is shown in small circles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.
 ○ clear sky. ○ sky & clouds. ○ sky & rain.
 ○ overcast sky. ○ rain falling.
 * snow. ▲ hail. ≡ fog. ≡ T thunder. ≡ F thunder.
SEA DISTURBANCE.—High waves. Rough.

Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England	Moderate or fresh winds between South and West veering. Much low cloud, fairer intervals, rain, sleet or snow at times. Visibility indifferent to good. Rather cold.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate or fresh Southerly winds becoming variable and then North-West. Changeable, rain, sleet or snow at times. Rather cold.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Moderate or fresh South to South West winds veering temporarily to North-West. Cloudy. Changeable, sleet or snow at times. Visibility indifferent to good. Rather cold.
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Same as 6 to 10.
14. N. & N.W. Scotland	Moderate to strong South to South-West winds veering temporarily to North-West. Changeable, sleet or snow at times. Rather cold.
15. Hebrides	
16. Orkneys and Shetlands	Moderate or fresh winds mainly between South West and North West. Changeable, some rain, sleet or snow showers. Visibility fair to good. Rather cold.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Unsettled weather for the next day or two.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 74

Sunday
14th March

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 13th																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 12-13h. 12-13h.	Day, 13-14h. 13-14h.	Sunrise to Sunset, 13-14h.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 12-13h. 12-13h.	Day, 13-14h. 13-14h.	Sunrise to Sunset, 13-14h.
Scotland.	Oban ...	or	o	45	33	mm.	mm.	2.1	England, N.W.	Douglas (I.O.M.)							
	Banff ...	ocq	c.bc	47	33	5	-	2.5		Blackpool ...							
	Montrose ...					6	-			Southport ...	o	or.c	44	34	-	1	0.5
	St. Andrews ...	*	*														
England, N.E.	Harrogate ...	c.b.c	op	45	32	0.3	1	0.9	Midlands.	Buxton ...							
	Scarborough ...	*	*	50	34	-	1	3.6		Leamington Spa...			47	33	1	5	0.9
	Skegness ...									Malvern ...	o	or.s.r	46	35	-	10	0.0
										Ross-on-Wye ...	p.mor	r.m	46	37	1	7	0.0
England, E.	Lowestoft ...								Wales.	Rhyl ...							
	Felixstowe ...	bc	og	45	38	-	-	4.4		Colwyn Bay ...	*	*					
	Southend-on-Sea...	b.c	cog	50	36	-	-	1.5		Llandudno ...	cor	cb	49	37	1	3	2.8
England, S.E.										Aberystwyth ...	roc	bcc	45	40	-	-	1.3
	Tunbridge Wells	o	oro	47	33	-	1	0.0	England, S.W.	Weymouth ...							
	Margate ...	b.b.c	o	47	35	-	-	2.3		Teignmouth ...							
	Ramsgate ...	bc	o	46	35	-	-	2.0		Torquay ...	or	or.bc	46	40	4	9	1.7
	Folkestone ...	bc	o	54	36	-	-	0.0		Paignton ...	or	bep.be	47	34	9	5	1.9
	Hastings ...	oc	o	48	37	-	-	0.0		Penzance ...							
	Eastbourne...	-	or	49	38	-	1	0.0		Newquay ...							
	Brighton ...									Bude ...							
	Worthing ...	o	r	47	33	-	2	0.0		Ilfracombe ...							
	Littlehampton ...	c	or	53	33	1	3	0.0		Weston-s-Mare ...							
	Bournemouth ...	*	*	46	38	-	4	0.0		Bath...	o	or	49	35	-	-	0.0
	Ventnor (I. of W.)	*	*	46	39	-	4	0.0									

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.	
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		b blue sky (not more than a quarter covered).	bc sky partly cloudy (one half covered).	No.	Limits of Velocity at about 30 feet above ground.
		7h-13h.	13h-18h.	Max. Temp. °F.	Min. Temp. °F.	Day, 7h-13h.	Night, 13h-18h.	Hours.	Hours.				
Eskdalemuir ...	...	o.s.m.o.m	o.r.m	40	32	2	2	0.2		c generally cloudy (three quarters covered).	d drizzle, or fine rain.	0	Less than 1
Valencia (Cahirciveen) ...	...	c.p.h.g.t	b.p.h.y.o	47	36	5	5	3.8		e wet air without rain falling.	f fog.	1	1-3
Baldonnell ...	...	q.r	p.b.c	45	-	-	-	-		g gloom.	h hail.	2	4-7
Anglesey (Llangefni) ...	...									i lightning.	m mist.	3	8-12
Falmouth ...	...	odrop	c.p.b.z	48	35	8	5	4.2		o overcast sky.	p passing showers.	4	13-18
Calshot (Hants) ...	...	om	q.r.	47	37	3	3	0.0		q squalls.	r rain.	5	19-24
Lympne (Folkestone) ...	...	o	o	47	37	3	2	0.7		rs sleet, i.e., rain and snow together.	s snow.	6	25-31
Aberdeen ...	...	om.r.c	op.b.c	46	35	27	1	3.2		t thunder.	u ugly, threatening sky.	7	32-38
East Fortune ...	...									v unusual visibility.	w dew.	8	39-46
Flamborough Head ...	...									x hoar frost.	y dry air; humidity less than 60 per cent.	9	47-54
Felixstowe ...	...	b.c	o	47	39	-	-	-		z dust haze; the turbid atmosphere of dry weather.		10	55-63
Cranwell (Lincoln) ...	...	b.c.g	or	48	34	6	1	2.7				11	64-75
Shoeburyness ...	...	b.b.c	o	50	35	31	-	0.4				12	76-85
Benson ...	...	b.c	o	47	34	27	3	-					85-90
London (Kew Obs.) ...	...	b.r.o	or	49	35	29	0.2	0.1					90-95

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Wind fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.					
	24 HOURS ENDED 9h G.M.T. 14 th							YESTERDAY.	TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	14 th & 15 th March 1920			
												Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	0	0.07	C. 42.46	50	34	29	2	1.0	73	89	Total Joules.	Yarmouth...	6.14	12.3	5.52
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*		G.M.T. G.M.T. G.M.T.	Greenwich	6.11	12.2	5.54
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*	Milliwatts.	Wick ...	6.19	12.10	5.59
" (Admiralty Arch)	b.c.m.g	0.07	0.04	49	39	*	2	0.0	82	92		Valencia ...	6.17	12.9	6.2
Camden Sq. (British Rainfall)	0	0	*	49	36	32	3	*	67	56	Average Rate.		6.35	12.22	6.8
Kensington Palace	0	0.07	*	48	38	31	2	*	88(64)	94				6.32	12.21	6.11
Hampstead Obs.	0	0.07	r.b.c. 0.08	48	35	30	3	0.0	*	*	Maximum Rate.		7.0	12.51	6.41
													6.58	12.50	6.43



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 21,298 B. Monday, 15th March.....1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.																													
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	
			Dir.	Force						Form.	Amt.	Form.	Amt.				Dir.	Force						Form.	Amt.				
			13H. G.M.T. 14 th														18H. G.M.T. OF 14 th												
Eskdalemuir ...	984.0	-4	SSE	9	c	36	87	7	15-2000	Sc	4	ci	4	*	981.0	-4	SSE	1	c	33	92	8	15-2000	Sc	3	ci	Sc	4	*
Valencia (Cahire's)	979.4	-7	ENE	4	o	39	87	8	-	Sc	9	A. Sc	2	4	980.7	+2	NNW	5	c	40	76	8	-	Sc	2	A. Sc	6	3	
Baldonnell ...	983.0	-6	SSE	3	o3	42	75	7	2-4000	Sc	6	A. Sc	4	*	979.3	-3	-	o	o	35	98	4	2-1000	Sc	10	-	-	-	*
Anglesey (Llangefni)																													
Falmouth ...	980.8	-5	WSW	1	orm	44	92	2	-	Nb	10	-	-	*	992.4	-7	SW	6	opny	49	82	3	-	Cu. Nb	10	-	-	-	*
Calshot (Hants) ...	989.2	-7	SW	3	o	46	68	8	2-3000	Sc	10	-	-	2	977.4	-14	SW	5	od.	48	98	4	<500	Nb	10	-	-	-	3
Lymington (Folkestone)	989.3	o	SW	6	bcy	43	75	8	3-4000	Cu	4	ci. Sc	2	+	981.6	-12	S	7	org	42	98	2	<500	Nb	10	-	-	-	4
Aberdeen ...	983.3	-3	SSE	4	c	42	75	7	-	Sc	5	A. Sc	3	4	981.8	-1	S	2	b	43	75	6	-	Sc. Cu	2	ci	1	4	*
East Fortune ...																													
Pulham ...																													
Felixstowe ...	989.9	-7	W	3	o	43	87	6	1-1500	Sc. Cu	10	-	-	4	984.3	-8	SSW	5	or	42	98	5	1-1500	Nb	10	-	-	-	4
Cranwell (Lines) ...	987.3	-5	SSW	4	c	43	75	8	1-1500	Sc. Cu	5	ci. Sc	2	*	981.4	-6	SE	3	om	40	92	5	2-3000	Sc. Cu	7	A. Sc	3	*	
Shoeburyness ...	985.8	-4	SW	2	o	42	75	7	1-1500	Sc. Cu	4	A. Sc	4	*	980.4	-7	SSE	4	or	43	92	7	1-1500	Sc. Cu	3	A. Sc	7	*	
Benson ...	988.6	-7	W	3	c	44	75	8	-	-	-	-	-	*	976.2	-16	SW	7	o	40	98	4	-	Nb	10	-	-	-	*
London (Kew Obs.)	988.9	-7	SW	3	c	44	75	8	-	F. Cu	6	ci	2	*	979.1	-14	SE	3	orm	42	98	5	-	Nb	10	-	-	-	*
1H. G.M.T. OF 15 th																													
Eskdalemuir ...	976.5	-3	NNE	3	orm	31	87	3	-	Nb	10	-	-	*	971.5	-1	N	S	o	32	92	6	15-2000	Nb	1	A. Sc	9	*	
Valencia (Cahire's)	981.8	+1	W	6	omg	36	*	*	*	*	*	*	*	6	985.3	+8	N	3	opshy	35	87	8	-	Cu	9	-	-	-	4
Baldonnell ...	977.8	o	-	o	or	35	92	5	1-1500	Sc	10	-	-	*	981.8	+6	W	4	c	33	82	6	15-2000	Sc. Cu	3	ci. Sc	5	*	
Anglesey (Llangefni)																													
Falmouth ...	976.6	+5	NW	6	bcy	39	82	5	-	Nb	5	-	-	*	980.9	+6	WNW	6	oq	38	75	7	-	Nb	9	-	-	-	*
Calshot (Hants) ...	969.1	-8	SW	5	od.	46	92	7	2-1000	Sc	10	-	-	?	975.0	+8	W	6	c.p.g	38	82	8	1-1500	Sc	6	A. Cu	1	?	
Lymington (Folkestone)															972.1	+4	WSW	8	cq	41	82	7	2-3000	Sc. Cu	6	ci. Sc	1	-	
Aberdeen ...															977.2	+1	NNW	3	os.	33	98	3	-	Nb	10	-	-	-	3
East Fortune ...																													
Pulham ...																													
Felixstowe ...	965.0	-6	S	5	or	46	98	4	1-1500	Nb	10	-	-	*	968.0	o	SSW	6	cq	41	92	5	1-1500	Sc	8	-	-	-	4
Cranwell (Lines) ...															971.0	+4	SW	5	oq	41	82	7	15-2000	Sc. Cu	10	-	-	-	4
Shoeburyness ...															960.1	?	N	4	or	43	98	6	1-1500	Nb	10	-	-	-	*
Benson ...															970.7	+3	SW	8	c	41	75	7	2-3000	Sc. Cu	6	A. Sc	2	*	
London ...															970.0	+6	W	4	ors	33	98	3	-	Nb	10	-	-	-	*
(M.O. at 1h)	969.4	-4	?	?	?	46	*	*	*	*	*	*	*	*	970.6	+7	WSW	4	o	39	82	5	2-3000	Sc. Cu	4	ci. Cu	1	*	
STATIONS CONTRIBUTING REPORTS AT 7H. AND 19H.																													
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER. at M.S.L. mb.	TEMPERATURE. °F.	CHANGE in 24 hours.	WIND.		DIREC. of Upper Cloud.	WEATHER.	SEA	RAINFALL mm.	TEMP.		WEATHER.			SCALES									
			Dir.	Force					Dir.	Force					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.										
Lerwick ...	982.8	39	SE	4	omg																								
Stornoway ...	976.6	37	WSW	3	c	977.4	+2	33	-7	SE	3	-	bc	2	5	43	?	omrhp	omg/p	*									
Castell Bay (Barra)	976.8	34	WSW	2	o	976.6	o	38	-	SW	4	-	bc	4	5	38	35	o.c.p.g.	o.c.p.g.	2.2									
Glasgow ...	980.4	38	SW	2	c3	977.4	o	33	-2	NW	2	-	o	o	o	42	30	o.r.p.c.	o.c.p.c.	3.4									
Main Head ...	978.0	38	SSW	2	c	978.3	o	38	+1	WNW	3	W	c	3	1	42	33	c.p.g.	c.p.g.	4.7									
Blackod Point ...	981.0	39	-	o	bc	985.0	+3	40	+2	NW	2	-	bc	2	3	43	33	bcps	bc	*									
Roche's Point ...	977.1	37	N	5	or	984.9	+8	36	o	NW	5	NW	bc	4	10	48	35	orm	r	*									
Bir Castle ...	978.4	38	SE	1	o	983.6	+	31	o	W	3	W	c	5	5	40	31	c.o.	o	0.0									
Donaghadee ...	980.4	41	SW	1	c	978.6	+3	39	+4	N	3	-	oq	3	-	45	32	bc	bc	0.0									
Liverpool (Widston)	978.9	40	SE	2	o	973.0	+2	36	+1	NW	6	-	oq	6	6	45	33	oeg	oq	5.1									
Holyhead ...	977.5	39	NE	4	odm	975.9	+3	39	+1	N	8	-	oq	6	7	45	34	bc	phd.o	4.4									
Pembroke (St. Ann's Head)	971.8	41	ESE	4	or	980.4	+3	38	-3	NW	5	-	oq	5	12	46	33	or	oq	0.3									
Selly (St. Mary's)	973.7	48	WSW	4	om	982.8	+2	39	-4	NW	5	NW	bc	6	7	51	38	orm	omg/p	0.3									
Jersey (St. Aubin)	981.7	51	SSW	4	o	980.8	+2	42	-3	WNW	4	-	b	4	5	51	41	o.r.p.c.	o.r.p.c.	0.0									
Portland Bill ...	976.2	47	SW	6	or	976.1	+6	42	-3	WNW	7	-	oq	7	8	50	40	or	or	*									
Dungeness ...	983.0	45	S	5	r	972.3	+3	43	+2	SW	8	SW	bcq	6	7	48	38	q.r.c.	q.o.r	*									
Wick ...	978.4	40	S	6	omg	978.8	o	32	-7	ENE	2	-	om	3	-	42	30	om. omg	bc. omg	6.6									
Nairn ...	978.7	33	S	2	c	977.8	*	31	-7	-	o	-	cq	1	-	45	27	bcq	bcq	*									
Leith ...	981.0	38	NW	2	c	975.6	o	36	-1	N	3	-	o	3	o.3	42	35	c. bc.c.	c.r.s.c.	5									
Tynemouth ...	981.2	41	SSE	3	om	969.1	-3	36	o	N	8	-	omg	5	8	45	35	bcu	om	*									
Spurn Head ...	981.2	41	S	3	o	965.4	o	39	+1	WNW	3	-	omg	4	9	45	35	cq	cq	3.2									
Yarmouth (Oversington)	984.7	41	S	5	o	968.8	-2	44	+6	SW	6	-	omg	6	5	46	37	bcu	bcu	0.8									
Clacton-on-Sea ...	983.9	43	SSE	5	r	970.4	o	41	-1	SW	6	-	cq	5	4	46	40	c.o.p.o	o.c.o.r	2.1									
Nottingham ...	980.6	39	SSE	4	or	967.3	*	35	-3	N	4	N	S	11	46	34	o.c.	cor	*										

* Information for these columns not usually received.

+ The barometric change is expressed in half millibars.

† For code see page 3.

SUMMARY OF CONDITIONS AT 7 A.M. Monday, 15th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	WSW. 15-40	Normal.	Dull to cloudy. Local squalls and rain.	Fair	Rough.
2. E. England	WSW-N 15-40	"	Dull & squally. Mist & rain.	"	R. Rough
3. E. Midlands	W-N 15.	"	Dull: some rain & snow.	Indiff.	"
4. W. Midlands	W-N 15.	"	Dull and squally.	"	"
5. S.W. England	WNW 20-35	R. Cold.	Fair to dull. Squally showers.	Good.	R. Rough
6. South Wales	NW. 20	"	Dull & Squally. Rain.	"	Med.
7. North Wales	Nly. 20-40	Normal	Dull and squally. Sleet	"	Rough
8. N.W. England	Nly. 20-30	"	Dull and squally.	V. Good	Slight.
9. N. Midlands	Nly. 15-20	"	Dull.	Good.	"
10. N.E. England	Nly. 20-40	"	Dull & misty. Squalls & rain.	Indiff.	R. Rough
11. E. Scotland	Nly. 10	R. Cold.	Dull. Some snow.	V. Poor.	Slight
12. S.W. Scotland	NW. 5-10	Normal.	Dull.	Indiff.	"
13. Isle of Man	Nly. 20-30	"	Dull.	Good.	Med.
14. N. & N.W. Scotland	NE-SE 5-10	Cold.	Fair to dull. Misty.	Indiff.	"
15. Hebrides	SE. 10	"	Fair.	"	Smooth.
16. Orkneys and Shetlands	NE. 5-10	"	Dull. Some mist.	"	Slight.
17. N.W. Ireland	NW. 5-10	Normal.	Fair to cloudy.	"	Smooth.
18. N.E. Ireland	NW-N 10	"	Dull to cloudy.	Fair.	Slight.
19. S.E. Ireland	NW. 15-20	Cold.	Fair to cloudy.	Good.	Med.
20. S.W. Ireland	NW-N 20	"	Dull. Hail & Snow showers.	V. Good.	"

GENERAL INFERENCE from observations received up to 9 a.m.

A very deep depression off the Humber will move North-East. There will be strong winds or gales from between West and North over England and Southern Scotland, and over the British Isles generally the weather will be cold, with sleet or snow showers. Unsettled weather with temperature below the normal may be expected to last for at least two days.

EXPLANATION.
 BAROMETER.—(figures are in inches).
 WIND.—Direction is shown by the arrow. Force, in flying with the wind, is shown by the number of feathers. Mean velocity is shown by figures in small circles per hour by figures in small circles.
 TEMPERATURE.—is given in degrees Fahrenheit.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & cloudy. ☁ overcast sky. ☁ rain. * snow. ▲ hail. = fog. T thunder. E thunder.
 SEA DISTURBANCE.—Rough. High.

Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Monday, 15th March, 1920.	Further Outlook.
1. S.E. England	Strong squally West to W.N.W. wind, a gale in exposed places; much low cloud but clear intervals; sleet showers; visibility good; cold.	Unsettled, with temperature below the normal for at least two days.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Strong squally North-West wind, a gale in exposed places; much low cloud but clear intervals; sleet showers; visibility good; cold.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Strong squally Northerly wind, a gale in exposed places; much low cloud some clear intervals; sleet or snow showers; visibility good; cold.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland	Fresh N.W. wind; much low cloud, some clearer intervals; sleet or snow showers; visibility good; cold.	
13. Isle of Man	Same as 7.	
14. N. & N.W. Scotland	Moderate North-East to North breezes; varying amount of low cloud; some sleet or snow showers; visibility fairly good; cold.	
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland	Same as 12.	
19. S.E. Ireland		
20. S.W. Ireland		

✦ S. Core flying
 ✦ N. "

SYNOPTIC CHART FOR MORNING OF MONDAY, 15th MARCH, 1920.

Nautical Miles
Statute Miles

Scale - 1:10,000,000

998

HIGH

TEMPERATURE, 50
WEATHER, SEA.



ANATION.
Data are drawn
by millibars.
is shown in
wind force, in
velocity in knots
in small circles
given in degrees
of the wind.

at 1
7. air
hall. = fog
T. thunder

er Outlook

led, w
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1000

ie flying

Director

Telegraphic Code of Surface Visibility.

	Objects not visible at	60 metres (or yards)
1. Dense fog	0.1	
2. Very Bad	0.2	
3. Bad	0.5	
4. Very Poor	1.0	
5. Poor	2.0	
6. Indifferent	4.0	
7. Fair	10.0	(3 miles)
8. Good	20.0	(12 miles)
9. Very Good	30.0	(18 miles)
10. Excellent	Exceptional visibility	

Monday
15th March

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night, 12h-9h. <i>13th - 14th</i>	Day, 9h-12h. <i>14th - 15th</i>	Sunrise to Sun- set. <i>14th - 15th</i>			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night, 12h-9h. <i>13th - 14th</i>	Day, 9h-12h. <i>14th - 15th</i>	Sunrise to Sun- set. <i>14th - 15th</i>
Scotland.	Oban								England, N.W.	Douglas (I.O.M.)							
	Baill'	bc	bc.c.p	44	31	-	0.2	4.3		Blackpool							
	Montrose									Southport	bc.o.bc	bc.or	47	33	1	0.1	4.3
	St. Andrews ...	*	*														
England, N.E.	Harrogate	b.bcm	o	44	32	0.4	-	4.0	Midlands.	Buxton							
	Scarborough ...	*	*							Leamington Spa ...	*	*					
	Skegness									Malvern							
										Ross-on-Wye ...	bc.c.o	bc.or	45	35	2	3	3.7
England, E.	Lowestoft	c.o	p.o	45	41	1	-	1.6	Wales.	Rhyl	bc	cp	46	34	1	0.2	3.5
	Felixstowe	o.p	o.p.p	45	40	1	0.4	0.8		Colwyn Bay	*	*	46	36	3	1	5.4
	Southend-on-Sea...	o.p.c	c.or	47	39	1	1	1.1		Llandudno	c.b.	o.c.d	46	36	2	-	5.3
										Aberystwyth ...							
England, S.E.	Tunbridge Wells	o	o.or	48	35	4	3	1.4	England, S.W.	Weymouth							
	Margate									Teignmouth							
	Ramsgate									Torquay	or	or	50	36	5	9	0.0
	Folkestone	c.o	or	48	36	6	3	0.5		Paignton							
	Hastings	o.p.bc	c.or	48	38	4	3	4.5		Penzance	or.	o.p.c	51	39	7	10	0.0
	Eastbourne	-	bc.t	49	38	8	7	5.1		Newquay	-	-	50	37	3	7	0.0
	Brighton	a	c.or	47	39	6	6	3.9		Bude							
	Worthing	bc	or	54	38	4	5	4.3		Ilfracombe							
	Littlehampton ...									Weston-s-Mare ...							
	Bournemouth ...	*	*							Bath	bc.c.o	or	47	33	6	2	2.0
	Ventnor (I. of W.)			47	35	11	6	3.8									

SUMMARIES FOR PAST 24 HOURS.												BEAUFORT NOTATION.			THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	RAINFALL.		Sun. Hours.	Used only for surface observations.						
	7h-12h.	12h-18h.	18h-12h.	12h-7h.				Day, 7h-12h.	Night, 12h-7h.		Limits of Velocity at about 30 feet above ground.	No.	Statute miles per hour.	Metres per second.			
Eskdalemuir ...	o.s.m.p.h.c	c.o.b	c.o.s.m.	o.s.m.o.	38	28	2.4	3	0.1	2.6	b blue sky (not more than a quarter covered).						
Valencia (Cabr. eleven) ...	or.o	o.p	o.p.c.p.s.h		41	34	32	1	4	0.0	bc sky partly cloudy (one half covered).						
Baldonnel ...	c.o.	p.d.	c.o.	c.o.t.	42	?					c generally cloudy, (three quarters covered).						
											d drizzle, or fine rain.						
											e wet air without rain falling.						
											f fog. g gloom.						
											h hail. i lightning.						
											m mist. o overcast sky.						
											p passing showers.						
											q squalls. r rain.						
											rs sleet, i.e., rain and snow together.						
											s snow. t thunder.						
											u ugly, threatening sky.						
											v unusual visibility.						
											w dew. x hoar frost.						
											y dry air; humidity less than 60 per cent.						
											z dust haze; the turbid atmosphere of dry weather.						
Anglesey (L'angofn) ...																	
Falmouth ...	or.o.m	r.m.p.p	o.p.h	a.h.r.g.	50	36	32	10	2	0.0							
Calshot (Hants) ...	o.b.c.o	or.	h.d.	d.o.h	48	38	37	5	6	3.8							
Lymington (Folkestone) ...	or.c.p	c.p.g	h.c.o.g.		47	39	38	4	5	2.8							
Aberdeen ...	or.s.m.c	c.b.m	bc.m.o.s.		42	33	29	3	1	2.1							
East Fortune ...																	
Pulham ...																	
Felixstowe ...	g	g.r.s.	q.h	q.h	47	37											
Cranwell (Lincs) ...	m.r.	c.o			46	33	36	1	2	2.1							
Shoburness ...	o	o.or	o.c.		49	40	38	0.3	2	1.9							
Benson ...	bc	or	r.o.s.		47	32	32	2	3								
London (Kew Obs.) ...	or.o.c	c.or	o.p.h.g.o.		47	37	36	3	3	0.6							

Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=light, 1=heavy. Underlining is used to express condensation.

SOXMBOLS—

Aurora	☆	Solar halo	⊙
Rime	⊠	Lunar halo	⊙
Glazed frost	⊞	Solar corona	⊙
Glazed roads	⊞	Lunar corona	⊙

LONDON OBSERVATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
		Morning.	Afternoon.	Night.	Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	Rain-fall. mm.	Sun-shine to Sunset. Hours.	15 h. G.M.T.	9 h. G.M.T.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		15th and 16th March 1920			
		24 HOURS ENDED 24 G.M.T. 15th				YESTERDAY.				TO-DAY.							
Greenwich (Royal Observatory)		od.	o.od.	c.p.h.s.	48	35	35	5	0.7	56	90						
City (Bunhill Row) ...									0.5								
Westminster (St. James's Park)					49	35	35	6	0.7	7	92						
" (Admiralty Arch)		o.m.s.m.	o.m.s.g.	o.p.h.g.p.	49	36		5	0.7	83	100						
Camden Sq. (British Rainfall)					48	34	33	7		1	100						
Kenington Palace ...		or	t		48	35	35	7		91	95						
Hampstead ...		c	or	or	46	32	32	7	0.7	7	98						

NOTES ON THE WEATHER OF YESTERDAY.

The temperature reached 50° on the South coast of England only. Between six and seven hours of bright sunshine were recorded at Malin Head and Nairn, and four or five at several Health Resorts. At Falmouth and Pembroke the rainfall amounted to 12 ins. and there was a measurable amount at nearly all stations, precipitation in many cases taking the form of sleet. Gales occurred on the East Coast of England in the early morning.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No 21399 B

TUESDAY, 16TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1h, 7h, 13h AND 18h.																																														
STATIONS.	BAROM.	↓	WIND.		Weather.	TEMP.	Humidity.	Visibility.	Height	Low Cloud.	Upper Cloud.	Sea	BAROM.	↓	WIND.		Weather.	TEMP.	Humidity.	Visibility.	Height	Low Cloud.	Upper Cloud.	Sea																						
	at	Change	Dir.	Force		°F.	%	0-10.	Feet.	Form.	Amt.	Form.	Amt.	at	Change	Dir.		Force	°F.	%	0-10.	Feet.	Form.	Amt.	Form.	Amt.																				
	M.S.L.	in 3	0-12.	0-10.		0-10.	0-10.	0-9.	M.S.L.	in 3	0-12.	0-10.	0-9.	M.S.L.	in 3	0-12.		0-10.	0-9.	M.S.L.	in 3	0-12.	0-10.	0-9.	M.S.L.	in 3	0-12.	0-10.	0-9.																	
13H. G.M.T. 15 TH														18H. G.M.T. OF 15 TH																																
Eskdalemuir ...	975.2	+2	NNW	5	cq	38	65	8	-	st cu	1	A. Cu	7	*	981.4	+9	NNW	6	osq	35	75	8	-	Nb	10	-	-	*																		
Valencia (Cahire'n)	996.8	+11	N	6	c	44	75	8	2-3000	Cu	7	-	-	5	1003.8	+11	NNW	6	bc	40	82	8	1 1/2-2000	Cu	4	A. Cu	2	5																		
Baldonnell ...	1004.5	+6	WNW	4	cq	40	92	6	1-1500	st cu	5	A. st	2	*	993.2	+9	WNW	5	bq	42	75	5	2-3000	st cu	2	A. Cu	1	*																		
Anglesey (Llangefni)	988.4	+7	NW	6	eqy	45	55	7	-	Cu	7	-	-	*	994.4	+8	WNW	7	bcq/p	44	65	6	-	Cu. Nb	3	-	-	*																		
Falmouth ...	982.5	+9	WNW	5	orcu	43	75	7	1-1500	Cu. Nb	10	-	-	4	987.5	+6	WSW	3	o	42	75	8	1-1500	st.	6	A. st	3	2																		
Calshot (Hants) ...	978.9	+8	W	6	c	42	75	7	3-4000	st cu	7	-	-	x	985.0	+6	SSW	2	b	36	92	8	3-4000	Cu	1	C. st	1	4																		
Lymington (Folkestone)	976.2	-1	NW	4	ors	37	92	6	-	Nb	10	-	-	5	980.5	+5	NW	4	ors	38	92	6	-	Nb	10	-	-	5																		
Aberdeen ...	977.8	+9	W	6	od	38	98	5	1-1500	Cu. Nb	10	-	-	4	984.2	+8	WSW	5	c	40	82	6	2-3000	st cu	7	-	-	5																		
East Fortune ...	972.3	+6	NW	7	ors	32	98	1	1/2-1000	Nb	10	-	-	=	975.2	+7	WNW	6	orsq	35	98	4	1/2-1000	Nb	10	-	-	=																		
Felixstowe ...	977.1	+6	WSW	7	ors	39	82	7	1-1500	Fr. Cu	7	A. st	3	*	984.6	+7	WSW	3	bc	42	65	7	5-7000	st	3	A. Cu	2	*																		
Cranwell (Lincs) ...	980.0	+10	W	4	o	36	82	7	-	-	-	-	-	*	?	+4	WSW	4	o	40	75	7	-	st.	10	-	-	*																		
Shoeburyness ...	980.7	+10	W	4	or	38	82	5	1 1/2-2000	st cu	8	A. st	2	*	985.0	+6	W	4	o	42	65	4	1 1/2-2000	Fr. Cu	8	A. st	1	*																		
Benson ...																																														
London (Kew Obs.)																																														
1H. G.M.T. OF 16 TH														7H. G.M.T. OF 16 TH																																
Eskdalemuir ...	990.1	+7	NW	6	cq	35	75	7	-	st	7	-	-	*	997.3	+8	NW	7	bq	34	82	8	-	st cu	1	C. cu	1	*																		
Valencia (Cahire'n)	1009.9	+3	W	7	bc	39	*	*	*	*	*	*	*	5	1010.6	-1	SW	3	o	42	75	8	-	st cu	6	A. st	4	3																		
Baldonnell ...	1002.4	+5	W	6	cq	39	92	3	-	-	A. st	7	*	1007.9	+3	SW	4	o	33	92	6	3-4000	st	4	A. st	5	*																			
Anglesey (Llangefni)	1004.0	+5	NW	5	bc	41	65	6	-	Nb	4	-	-	*	1011.1	+7	NW	4	cq	41	55	7	-	Cu. Nb	2	A. cu	5	*																		
Falmouth ...	998.0	+8	WNW	5	bc	39	75	8	-	-	-	-	-	3	1004.8	+8	WNW	4	b	36	75	8	-	-	-	-	-	2																		
Calshot (Hants) ...															1000.0	+9	NW	5	bz	36	75	6	-	-	-	-	-	*																		
Lymington (Folkestone)															993.5	+5	WNW	5	bc	37	82	6	-	Nb	1	A. cu	4	4																		
Aberdeen ...															1001.1	+7	WNW	4	o	39	82	5	1 1/2-2000	st cu	9	-	-	5																		
East Fortune ...															1001.0	+8	WNW	2	b	37	75	7	-	-	-	-	-	*																		
Felixstowe ...															1002.5	+7	WNW	3	b	35	75	6	-	st cu	1	-	-	*																		
Cranwell (Lincs) ...															1002.7	+9	W	2	bz	36	75	7	-	-	-	-	-	*																		
Shoeburyness ...																																														
Benson ...																																														
London (Kew Obs.)																																														
STATIONS CONTRIBUTING REPORTS AT 7h. AND 13h.																																														
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.	TEMPERATURE.		WIND.		Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force																		
	at	°F.	Dir.	Force		at	°F.	Change	Dir.	Force																			Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force
	M.S.L.	°F.	0-12.	0-10.		M.S.L.	°F.	in 3 hours.	0-12.	0-10.																			M.S.L.	°F.	in 24 hours.	0-12.	0-10.	M.S.L.	°F.	in 24 hours.	0-12.	0-10.	M.S.L.	°F.	in 24 hours.	0-12.	0-10.	M.S.L.	°F.	in 24 hours.
13H. G.M.T. OF 15 TH														7H. G.M.T. OF 16 TH														24 HOURS ENDED 7H. 16 TH																		
Lerwick ...	985.4	39	E	7	omrg	998.0	+4	36	+3	NW	2	-	bc	1	6	44	?	omrg	omrg																											
Stornoway ...	986.3	38	N	6	orq	999.7	+1	40	+3	W	3	-	o	2	2	42	37	bc	orq	orq	bc	orq	bc	orq	orq	bc	6.7	5.6																		
Castlebay (Barra)	991.4	39	NW	6	o	999.4	+6	36	+3	WNW	4	N	c	2	2	43	32	bc	orq	orq	bc	orq	bc	orq	orq	bc	6.3	5.3																		
Glasgow ...	984.1	42	NW	4	c	1001.1	+2	42	+4	WNW	3	NW	c	4	3	43	35	cq/p	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	4.7	4.7																		
Malin Head ...	988.7	42	NW	5	cq/p	1005.2	-2	43	+5	W	3	-	om	3	0.4	46	36	bc	bcps	bcps	bcps	bcps	bcps	bcps	bcps	bcps	*	*																		
Blackod Point	997.9	41	WNW	4	bc	1011.3	+2	38	+2	WSW	2	N	o	3	0.4	48	36	bc	bcps	bcps	bcps	bcps	bcps	bcps	bcps	bcps	*	*																		
Roche's Point...	998.6	42	NW	5	bc	1008.3	*	34	+3	W	2	-	bc	*	1	43	31	bc	bcps	bcps	bcps	bcps	bcps	bcps	bcps	bcps	6.4	6.4																		
Birr Castle ...	996.4	40	NW	3	c	1003.6	+7	37	-2	NW	4	N	bcq	4	3	45	34	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	*	*																		
Donaghadee ...	989.1	41	NNE	5	bcq	1001.2	+7	40	+4	WNW	7	NW	bcq	7	-	45	36	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	1.2	1.2																		
Liverpool (Bidston)	982.6	42	WNW	7	c	1004.6	+4	40	+1	NW	7	-	bq	6	1	44	37	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	1.1	1.1																		
Holyhead ...	987.4	42	NNW	9	bcq/p	1009.0	+5	38	0	NW	5	-	cq	5	0.2	46	38	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	2.8	2.8																		
Pembroke (St. Ann's Head)	991.7	40	NW	7	bcq	1012.6	+6	44	+5	NW	5	NW	c	6	0.2	46	42	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	8.3	8.3																		
Scilly (St. Mary's)	997.0	45	NW	7	bc	1008.4	+4	42	0	NW	4	NW	bc	4	1	49	41	bc	bcps	bcps	bcps	bcps	bcps	bcps	bcps	bcps	6.8	6.8																		
Jersey (St. Aubin)	991.5	45	WNW	4	c	1005.0	+6	42	0	NW	7	-	bcq	7	1	47	36	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	*	*																		
Portland Bill ...	986.9	43	WNW	6	orq	1000.2	+7	36	-7	NW	3	-	b	3	-	48	34	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	bcq	*	*																		
Dunnet ...	985.5	42	WSW	4	b	993.2	+8	38	+6	NNW	3	-	omq	4	8	40	31	omq	omq	omq	omq	omq	omq	omq	omq	omq	omq	*	*																	
Wick ...	982.2	39	N	3	omd	997.2	*	35	+4	W	1	-	cq	1	0.1	40	31	cq	cq	cq	cq	cq	cq	cq	cq	cq	0.0	0.0																		
Nairn ...	984.5	39	NNW	2	c	997.0	+3	38	+2	WNW	2	W	c	2	-	41	36	cq	cq	cq	cq	cq	cq	cq	cq	cq	*	*																		
Leith ...	981.4	40	NNW	6	o	994.6	+8	37	+1	NNW	4	-	bcu	4	5	38	34	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	*	*																		
Tynemouth ...	975.4	37	N	7	omq	995.3	+9	39	0	WNW	8	-	cq	6	17	39	33	omq	omq	omq	omq	omq	omq	omq	omq	omq	omq	*	*																	
Spurn Head ...	973.3	35	W	8	omq	996.7	+8	38	-6	NW	3	-	c	3	1	44	35	omq	omq	omq	omq	omq	omq	omq	omq	omq	omq	1.0	1.0																	
Yarmouth (Gorleston)	980.6	36	WSW	6	o	999.2	+8	39	-2	W	4	NW	c	2	-	41	38	omq	omq	omq	omq	omq	omq	omq	omq	omq	omq	1.2	1.2																	
Clacton-on-Sea	983.7	41	WSW	4	c	999.3	*	40	+5	WNW	3	NW	c	*	13	41	33	omq	omq	omq	omq	omq	omq	omq	omq	omq	omq	0.0	0.0																	
Nottingham ...	980.1	41	W	4	od																																									

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

Tuesday, 16th March, 1920.

EXPLANATION.
BAROMETER.—feathers are drawn
 intervals of two millibars.
WIND.—Direction is shown by an
 flying with the wind. Force, on the
 0-12, is indicated by the number
 feathers. Mean velocity is shown in
 per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky 1 clouded.
 ☁☁ sky 2 clouded.
 ☁☁☁ overcast sky. ● rain falling.
 * snow. ▲ hail. ☁☁☁ thunderstorm.
SEA DISTURBANCE.—
 High

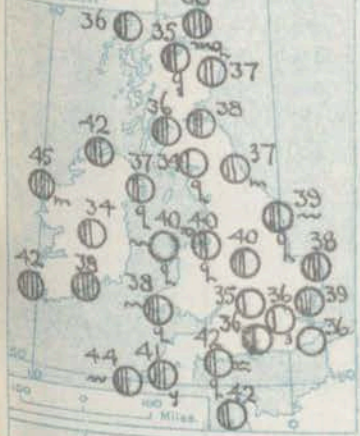
GENERAL INFERENCE from observations received up to 9 E.D.

The depression over the North Sea is growing less deep. This will cause the North-West wind over England and Scotland to become less strong, the weather being fair except for some local showers. In Ireland and the extreme West of England, however, the wind will back and the weather will become dull to rainy and milder again before long. Similar conditions will spread to all districts during the next day or two.

SYNOPTIC CHART FOR MORNING OF TUESDAY, 16TH MARCH, 1920.

Scale - 1:10,000,000
Nautical Miles. 100 0 100 200
Statute Miles. 100 0 100 200

TEMPERATURE, 55
WEATHER, 55
SEA, 55

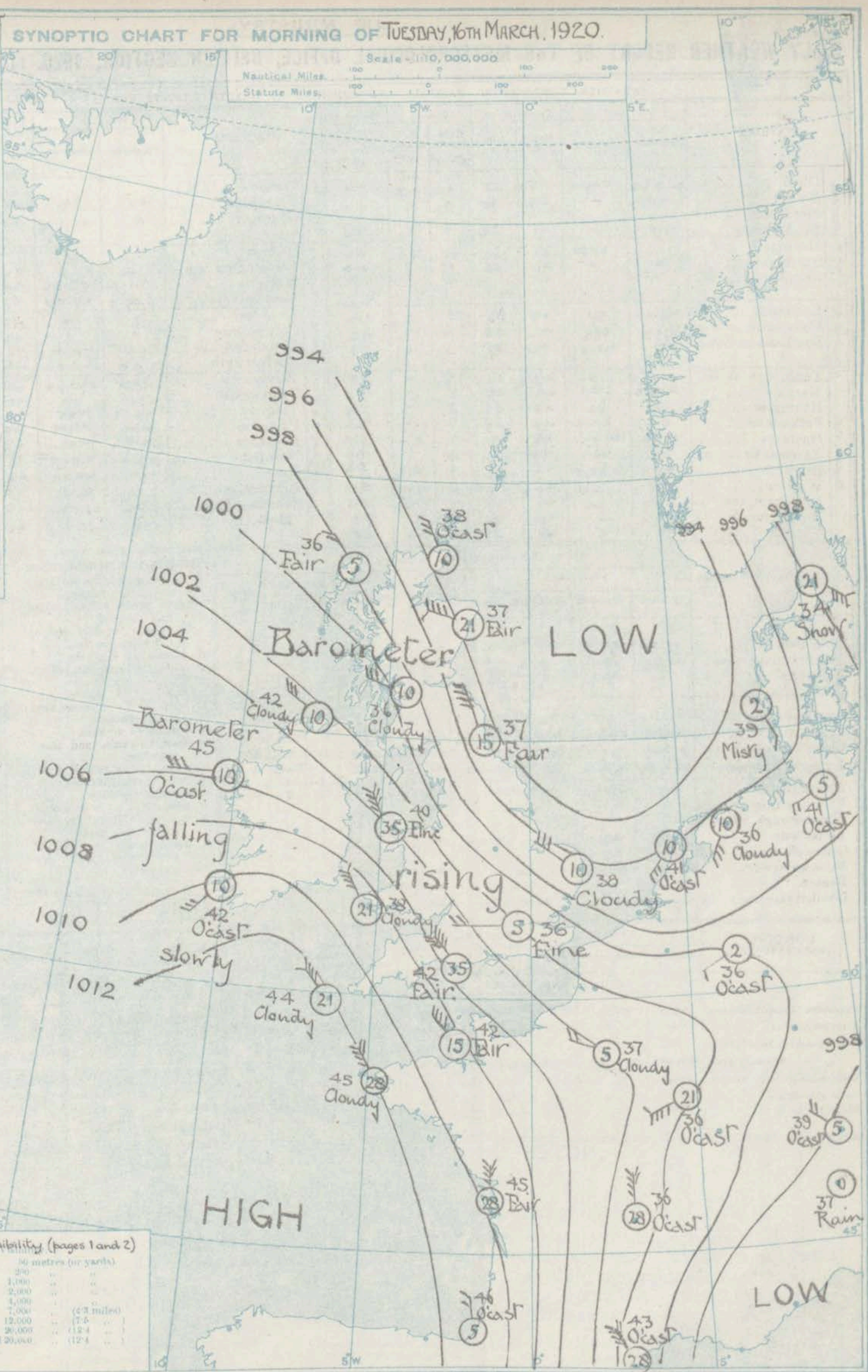


NATION, 55
55 are drawn
millibars.
is shown by
ed. Force, on the
by the number
only is shown in
a in small circle,
given in degrees.

Outlook, 55
55, 55
55, 55
55, 55
55, 55

Telegraphic Code for Surface Visibility (pages 1 and 2)

	Dense fog (objects not visible at 50 metres (or yards).)	
1	Very Poor	1,000
2	Poor	2,000
3	Indifferent	4,000
4	Fair	7,000
5	Good	12,000
6	Very Good (objects visible beyond 20,000)	20,000
7	Excellent (exceptional visibility)	



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 376

TUESDAY
16TH MARCHWEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15TH MARCH

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 12h-9h.	Day, 9h-12h.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 12h-9h.	Day, 9h-12h.	
Scotland.								Douglas (I.O.M.)							
Oban ...	bc.b.bc	c.q.p.o	45	28	1	0.3	7.3	Blackpool ...	ro	eq	44	35	5	-	0.1
Banff ...	rd	r	39	30	4	4	0.0	Southport ...	o	ac.o.cq	43	34	6	-	0.0
Montrose ...															
St. Andrews ...	*	*	41	32	1	1	0.0								
England, N.E.								England, N.W.							
Harrogate ...	o	opsr	37	31	11	0.1	0.0	Buxton ...							
Scarborough ...	or	or	40	35	11	3	0.0	Leamington Spa ...	os	o	40	32	16	8	0.0
Skegness ...								Malvern ...	so	o.c.bc	40	32	8	10	0.0
England, E.								Ross-on-Wye ...	s.o.g.c	eq.op	43	33	9	0.3	1.7
Lowestoft ...	agp.c.o	op	44	36	6	-	1.2	Rhyl ...	q	q	43	35	8	1	0.2
Felixstowe ...	agp	cqg	42	38	4	-	1.2	Colwyn Bay ...	*	*	44	35	10	-	1.0
Southend-on-Sea ...	rg	o.c.bc	42	37	3	-	1.4	Llandudno ...	o.c	r.c.b	45	34	9	1	1.6
England, S.E.								Aberystwyth ...	r.o.c	c.o	44	39	22	1	2.0
Tanbridge Wells ...	o	c.bc	43	36	7	-	1.5	Weymouth ...	epsr	cphpe	45	38	1	2	2.8
Margate ...	b.bc.c	c.bc	44	39	2	-	4.2	Teignmouth ...	osr	or	46	35	7	1	1.0
Ramsgate ...	bc	bc	43	34	3	-	5.3	Torquay ...	re.rs	cvsr	45	36	3	1	1.5
Folkestone ...	o.c	bc.c	44	39	6	-	6.6	Paignton ...	bc.pq	bc.pq	46	34	3	1	1.9
Hastings ...	or.bc	bc.oh.	48	39	2	0.4	5.4	Penzance ...	c.bcph	bcph	47	38	1	1	7.0
Eastbourne ...	e	bc	44	39	4	-	5.6	Newquay ...	bc.p	b.bcp	45	37	1	0.1	5.3
Brighton ...	cp	c.bc.b	45	39	4	0.2	3.8	Bude ...	q	bcph	46	36	2	0.3	3.1
Worthing ...	cc	bc.b	45	39	8	-	4.6	Ilfracombe ...	o.cq	eq.ph	45	37	5	0.3	1.7
Littlehampton ...	bc	bc	48	36	7	-	5.1	Weston-s-Mare ...	or.c	bc.r.bc	45	37	5	1	0.2
Bournemouth ...	*	*	46	36	10	1	7.0	Bath ...	ork.	c.bc.o	45	35	7	1	0.7
Ventnor (I. of W.)	*	*	48	37	7	0.3	8.1								

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	RAINFALL.		Sun. Hours.
	7h-12h 15 th	12h-18h 15 th	18h-24h 15 th	1h-7h 15 th				Day, 7h-18h	Night, 18h-7h	
Eskdalemuir ...	oq.cq	cgo.osq	osq.oq	eq.bq	41	32	29	-	0.2	2.5
Valencia (Cahirelveen) ...	o.c.hq	cpha	chq.cyo	cyo	46	33	36	1	1	5.8
Baldonnel ...	-	riq	q	c.oq	45	?	*	*	*	*
Anglesey (Llangeflwyd) ...										
Falmouth ...	olcq	cphby	bcph	hbc.cyo	46	37	34	1	Trace	*
Calshot (Hants) ...	prh.q	pq	b.q.	b.o	44	36	34	1	-	5.4
Lymington (Folkestone) ...	bc.cq	cq.bc.b	bc.pq	bc.b	42	35	32	-	Trace	4.9
Aberdeen ...	ors	osrq	or.or.c		39	33	33	13	8	0.0
East Fortune ...										
Flamborough Head ...										
Felixstowe ...	pdq	oq	q.c.o		43	33	*	*	*	*
Cranwell (Lincs) ...	ophsq	sq			*	*	*	*	*	*
Shoeburyness ...	c.or	o.cbc	bc.b		42	36	33	Trace	-	0.9
Benson ...	so.be	b.o	p.c.b		43	32	27	6	0.4	*
London (Kew Obs.) ...	o.qors.or	or.c.o	o.or.b.bz		44	35	28	3	1	1.5

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
 bc sky partly cloudy (one half covered).
 c generally cloudy (three quarters covered).
 d drizzle, or fine rain.
 e wet air without rain falling.
 f fog. g gloom.
 h hail. i lightning.
 m mist. o overcast sky.
 p passing showers.
 q squalls. r rain.
 rs sleet, i.e., rain and snow together.
 s snow. t thunder.
 u ugly, threatening sky.
 v unusual visibility.
 w dew. x hoar frost.
 y dry air; humidity less than 60 per cent.
 z dust haze; the turbid atmosphere of dry weather.

Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=slight, 1=heavy. Underlining is used to express continuity.

THE BEAUFORT SCALE OF WIND FORCE.

Used only for surface observations.

Limits of Velocity at about 30 feet above ground.

No.	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.8
1	1-3	0.3-1.5
2	4-7	1.6-3.5
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-39	13.9-17.1
8	40-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-33.5
12	Above 75	33.6 or above

SYMBOLS—

Aurora ☄ Solar halo ☉
 Rime ☄ Lunar halo ☉
 Glazed frost ☄ Solar corona ☉
 Glazed roads ☄ Lunar corona ☉

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.					
	24 HOURS ENDED 9h G.M.T. 15 TH							YESTERDAY.	TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	15 TH AND 17 TH MARCH 1920			
Greenwich (Royal Observatory)	as.or	or	or.c.bc	43	35	30	2	1.7	76	66		Total 4.66 Joules.	Stations.	Sunrise.	Noon.	Sunset.
City (Southill Row)	*	*	*	*	*	*	*	0.5	*	*	G.M.T.				
Westminster (St. James's Park)	*	*	*	44	35	29	2	1.3	68	68	Average Rate. 110 Maximum Rate. 28	Yarmouth...	6.8	12.2	5.56
" (Admiralty Arch)	tsn.qpn	cmq.bc	or.bcl	45	36	*	1	1.3	79	78		6.5	12.2	5.58	
Camden Sq. (British Rainfall)	stoc.	bc	*	44	34	31	2	*	75	66	Milliwatts.	Greenwich	6.14	12.9	6.4
Kensington Palace	o	c. bc	*	44	36	30	2	*	71 (18h)	77		6.12	12.9	6.6	
Hampstead	ors	bc	bc	42	32	28	2	1.2	*	84	Average Rate.	Wick	6.29	12.31	6.14
											Maximum Rate.	Valencia	6.26	12.21	6.18
													6.53	12.50	6.43

NOTES ON THE WEATHER OF YESTERDAY.

The temperature nowhere reached 50°, and slight frost occurred locally inland at night. There were some very good records of bright sunshine, 8 hrs. at Scilly and Ventnor and seven hours at several stations. The total rainfall was 21 mm. at Aberdeen, 17 mm. at Spurn Head and 13 mm. at Nottingham, the precipitation beginning as snow or sleet and turning to rain. The wind reached gale force at times in most parts of the United Kingdom.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21,300

WEDNESDAY, 17TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 10, 7, 13 AND 18 H.

STATIONS.	OBSERVATIONS AND STATISTICS FOR 16 TH													OBSERVATIONS AND STATISTICS FOR 17 TH													
	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		TEMP. °F.	HUMIDITY. %	VISIBILITY. miles.	Height of Low Cloud. feet.	Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		TEMP. °F.	HUMIDITY. %	VISIBILITY. miles.	Height of Low Cloud. feet.	Low Cloud.		Upper Cloud.		Sea	
			Dir.	Force					Form.	Amt.	Form.	Amt.				Dir.	Force					Form.	Amt.				
13 H. G.M.T. 16 TH														18 H. G.M.T. OF 16 TH													
Eskdalemuir ...	1002.1	+7	W	4	0	39	65	8	-	Nb	1	A-st	9	1000.8	-3	SSW	4	05m	33	98	2	-	Nb	10	-	-	4
Valencia (Cahire'n)	1006.6	-2	WSW	5	od	51	98	3	<500	st.	10	-	-	1009.3	+3	W	4	od	50	98	3	<500	st.	10	-	-	4
Baldonnell ...	1004.0	-8	SSW	3	or	37	98	5	<500	st.	10	-	-	1003.5	+1	W	4	og	49	92	4	<500	st.	10	-	-	4
Anglesey (Llangefnau)	1013.3	0	WSW	3	cy	50	45	7	-	-	-	A-st	8	1010.5	-4	SW	5	admg	47	92	2	-	Nb	10	-	-	4
Falmouth ...	1010.3	+4	WNW	5	og	45	55	8	3-4000	st.	6	A-st	4	1011.6	+2	SW	4	0	45	55	8	3-4000	st.	10	-	-	2
Calshot (Hants) ...	1010.3	+4	WNW	4	og	43	75	5	2-3000	st.	10	-	-	1010.3	+4	WSW	3	c	41	75	8	-	-	-	A-st	8	4
Lymington (Folkestone)	1005.8	+4	WNW	4	og	43	75	5	2-3000	st.	10	-	-	1010.3	+4	WSW	3	c	41	75	8	-	-	-	A-st	8	4
Aberdeen ...	998.3	+3	WNW	5	c	41	45	8	-	st.	3	A-st	5	998.4	-1	SSW	2	om	41	65	6	-	st.	5	A-st	5	2
East Fortune ...	1006.3	+5	NW	4	0	45	75	6	2-3000	st.	10	-	-	1010.1	+5	WNW	3	c	43	75	6	3-4000	st.	6	A-st	1	4
Flemborough Hd.	1005.3	+4	NW	5	bc	41	75	6	-	-	-	C-st	6	1010.2	+5	W	1	bcn	42	65	5	4-5000	st.	9	-	-	4
Felixstowe	1006.6	+5	NW	3	c	47	65	7	1/2-2000	st.	7	C	1	1010.2	+5	W	1	bcn	42	65	5	5-7000	st.	4	A-st	1	4
Cranwell (Lines)	1008.3	+4	NW	4	c	43	55	5	-	-	-	-	-	1008.3	0	W	1	0	43	65	6	-	-	-	C-st	9	4
Shoeburyness.	1008.3	+4	NW	4	c	43	55	5	-	-	-	-	-	1010.5	+3	WSW	2	om	44	65	4	-	-	-	-	-	4
Benson ...	1008.1	+3	NW	4	0	45	55	5	4-5000	cu	2	C-st	7	1010.5	+3	WSW	2	om	44	65	4	-	-	-	-	-	4
London (Kew Obs.)	1008.1	+3	NW	4	0	45	55	5	4-5000	cu	2	C-st	7	1010.5	+3	WSW	2	om	44	65	4	-	-	-	-	-	4
1 H. G.M.T. OF 17 TH														7 H. G.M.T. OF 17 TH													
Eskdalemuir ...	1000.8	0	SW	4	om	40	98	4	-	st	10	-	-	1000.3	+1	SW	6	odm	47	92	5	1-1000	st	10	-	-	4
Valencia (Cahire'n)	1011.3	0	W	5	om	50	98	4	-	st	10	-	-	1015.0	+3	WSW	5	0	52	92	6	1-1500	st	10	-	-	4
Baldonnell ...	1006.2	+1	W	5	od	30	98	4	<500	st.	3	A-cu	8	1009.2	+3	WSW	5	od	51	98	4	1-2000	st	10	-	-	4
Anglesey (Llangefnau)	1013.6	+2	WNW	6	od	50	92	3	-	Nb	10	-	-	1017.3	+3	WNW	5	od	50	92	3	-	Nb	10	-	-	4
Falmouth ...	1011.5	0	SW	3	od	47	98	7	<500	st	10	-	-	1013.7	+3	WSW	3	om	50	98	7	1-1000	st	10	-	-	4
Calshot (Hants) ...	1011.5	0	SW	3	od	47	98	7	<500	st	10	-	-	1013.7	+3	WSW	3	om	50	98	7	1-1000	st	10	-	-	4
Lymington (Folkestone)	1011.5	0	SW	3	od	47	98	7	<500	st	10	-	-	1013.7	+3	WSW	3	om	50	98	7	1-1000	st	10	-	-	4
Aberdeen ...	996.3	+1	SSW	1	om	39	92	3	-	st.	10	-	-	996.3	+1	SSW	1	om	39	92	3	-	st.	10	-	-	2
East Fortune ...	1010.7	+2	WSW	3	od	45	98	3	2-3000	st	10	-	-	1010.7	+2	WSW	3	od	45	98	3	2-3000	st	10	-	-	2
Flemborough Hd.	1007.6	+1	WSW	5	0	48	98	6	1/2-2000	st	10	-	-	1007.6	+1	WSW	5	0	48	98	6	1/2-2000	st	10	-	-	2
Felixstowe	1011.3	+1	W	1	cm	48	92	6	1/2-2000	st.	8	-	-	1011.3	+1	W	1	cm	48	92	6	1/2-2000	st.	8	-	-	2
Cranwell (Lines)	1011.0	+5	WSW	3	0	49	98	5	-	st	10	-	-	1011.0	+5	WSW	3	0	49	98	5	-	st	10	-	-	2
Shoeburyness.	1011.7	+5	WSW	2	0	50	92	5	3-4000	st.	8	A-st	2	1011.7	+5	WSW	2	0	50	92	5	3-4000	st.	8	A-st	2	2
Benson ...	1010.1	-1	W	1	0	49	92	5	3-4000	st.	8	A-st	2	1010.1	-1	W	1	0	49	92	5	3-4000	st.	8	A-st	2	2
London (Kew Obs.)	1010.1	-1	W	1	0	49	92	5	3-4000	st.	8	A-st	2	1010.1	-1	W	1	0	49	92	5	3-4000	st.	8	A-st	2	2

STATIONS CONTRIBUTING REPORTS AT 7 H. AND 18 H.

STATIONS.	STATIONS CONTINUING LISTED IN THE PRECEDING PAGE.																			Sunshine Hours.	
	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		WEATHER.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea	Rainfall mm.	TEMP.		WEATHER.			
			Dirce	Force 0-12.		at M.S.L. mb.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Dirce.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.		Night.
18H. G.M.T. of 16 TH						7H. G.M.T. of 17 TH						24 HOURS ENDED 7H. 17 TH						16 TH			
Lerwick	995.1	35	W	2	C	990.9	-2	89		SE	1	-	om	?	4	43	34	cm	cm	omr	#
Stornoway	995.0	41	SW	4	op	992.6	+1	45	+9	SW	4	-	of	3	5	45	7	o.c.o	op	of	2.0
Castellbay (Barra Is)	994.5	47	WNW	5	C	996.8	+5	48		W	4	-	o	5	7	48	37	or	rac	cap.o	0.6
Glasgow	999.3	36	S	1	omd	999.8	+1	48	+12	WSW	4	-	od	7	7	47	32	c. om	orspd	bz. ogp	1.7
Malin Head	996.8	46	WSW	3	om	999.5	0	48	+6	WSW	3	-	omd	3	1	48	37	C	omd	omd	0.0
Blacksod Point	1001.4	50	W	2	omd	1005.4	+4	51	+6	WNW	3	-	omd	3	8	52	40	om	omd	omd od.	0
Roche's Point	1007.4	53	W	4	0	1014.5	+6	52	+14	W	3	NW	C	3	2	54	37	ord	fo	o.b.c.c	0
Birt Castle	1004.1	51	W	2	0	1009.9		51	+17	W	4	-	0	3	3	51	33	C. or	0	odr	0.0
Donaghadee	1000.7	42	SW	4	omg	1003.4	+3	51	+14	W	4	-	om	3	2	52	37	omdr	or	omd	0
Liverpool (Midston)	1003.7	40	S	3	0	1005.8	+3	50	+10	WSW	6	W	ogv	5	0.4	51	40	bc.c.o	og	coq	1.2
Holyhead	1002.9	45	SW	5	opdm	1007.5	+1	49	+9	WSW	6	-	ofdf	4	9	49	39	b. omg	orgm	odm. q.	0.0
Pembroke (St. Ann's Head)	1006.5	47	SW	6	omg	1013.1	+3	48	+10	WSW	5	-	omg	5	2	48	38	cq. og	omrg	omfg	2.4
Scilly (St. Mary's)	1011.2	49	W	5	odf	1018.2	+3	49	+5	WNW	4	-	odf	5	1	49	44	C. om	odf	fad	1.9
Jersey (St. Aubin)	1015.0	47	W	4	0	1018.2	+2	49	+7	W	4	-	odm	4	1	50	41	bc.e.b	bc.o	ad. adm	0.5
Portland Bill	1010.7	46	WSW	7	op	1013.9	+4	47	+5	W	6	-	og	6	0.3	49	41	bc.c	C. op	og	0
Dungeness	1010.2	44	WSW	3	bc	1011.7	+2	46	+10	WSW	4	-	0	4	0.2	48	35	bc	e	C. om d.	0
Wick	996.7	40	SSE	2	om	992.7	0	41	+3	WSW	2	-	om	3	2	43	34	omg. bc	beg. om	om. om	0
Nairn	996.2	38	-	0	r	993.4	0	43	+8	SW	1	S	cq	1	3	45	34	cq	C. op	bcg	4.2
Leith	998.5	39	SSW	2	r	997.8	0	49	+11	SW	4	-	r	3	1	50	37	C. og. o.	ogm d.	d. ac. v.	0
Tynemouth	1002.7	43	SW	3	om	1000.8	-2	48	+11	W	3	-	om	2	1	49	37	bcn	om	om. om	0
Spurn Head	1005.3	42	WSW	3	ogm	1004.5	0	46	+7	SW	4	-	cgm	4	-	45	37	cq	ogm	b	0
Yarmouth (Dorset)	1007.5	42	SW	3	bc	1008.2	+2	45	+7	WSW	3	-	bc	3	-	46	38	cm	bcn	omg	0.0
Clacton-on-Sea	1009.3	43	WNW	3	C	1010.2	+3	46	+7	WSW	3	-	ogm	2	-	47	37	C. om	om. c	C. ogm	+2
Nottingham	1007.0	41	SW	3	0	1007.2	0	50	+10	SW	3	SW	oe	0	-	50	39	C. o	om	0	3.3

* Information for these columns not usually received.

- The barometric change is expressed in millibars.

For code see page 3.

SUMMARY OF CONDITIONS AT 7 A.M.

Wednesday, 17th March, 1920.

92.10.

EXPLANATION.
BAROMETER.—Inches are given
 intervals of two millibars.
WIND.—Direction is shown by an
 arrow with the wind. Force, in
 0-12, is indicated by the number of
 feathers. Mean velocity is shown in
 per hour by figures in small circles.
TEMPERATURE is given in degrees.
WEATHER SYMBOLS.—

☉	clear sky.	☁	sky 1 cloud.
☁	sky 1 cloud.	☁	sky 1 cloud.
☁	overcast sky.	☁	sky 1 cloud.
✱	snow.	☁	sky 1 cloud.
☁	half.	☁	sky 1 cloud.
☁	thunder.	☁	sky 1 cloud.
☁	thunder.	☁	sky 1 cloud.

SEA DISTURBANCE.—

☁	High.
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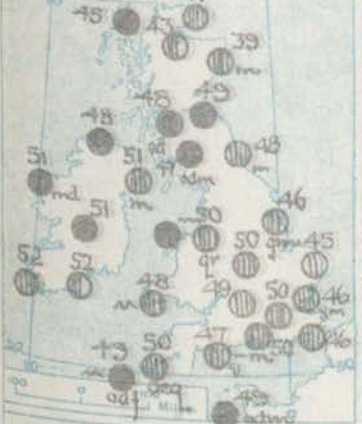
Probably mild
and unsettled
with West to
South-West winds
for two or three
days.

SYNOPTIC CHART FOR MORNING OF WEDNESDAY 17TH MARCH 1920

Scale - 1:10,000,000
Nautical Miles 100 0 100 200
Statute Miles 100 0 100 200

Lower Cloud

TEMPERATURE
WEATHER
SEA.



LOW

Barometric

992 Showery (15) 41 Ocasi
994
996
998 changes (2) 39 Ocasi

1000
1002
1004 (10) 48 Drizzle
1006 (10) 48 Drizzle
1008 Drizzle (10) 48 slight.

1010
1012 Barometer (21) 49 Drizzle (10) 48
1014 (21) 50 Ocasi (10) 45 Fair (15) 45 Ocasi (21) 41 Misty (15) 39 Cloudy

1016 (21) 52 Ocasi (21) 48 Ocasi (5) 50 Ocasi (15) 43 Ocasi (10) 37 Fine
1018 (15) 49 Drizzle (15) 47 Ocasi (5) 41 Ocasi (2) 36 Cloudy

1020 (15) 50 Fog (15) 49 Ocasi (5) 41 Ocasi (15) 34 Ocasi (2) 37 Ocasi (10) 34 Ocasi

1022 (10) 50 Ocasi (10) 41 Fair (10) 41 Cloudy (21) 34 Ocasi (10) 37 Ocasi (10) 34 Ocasi

1024 (2) 50 Rain (2) 41 Fair (21) 34 Ocasi (10) 37 Ocasi (10) 34 Ocasi

HIGH

LOW

Telegraphic Code for Surface Visibility (pages 1 and 2).

	Objects not visible at	in metres (or yards)
0. Dense fog.		
1. Very Poor.		200
2. Bad.		1,000
3. Very Poor.		2,000
4. Poor.		4,000
5. Indifferent.		7,000
6. Fair.		12,000
7. Good.		20,000
8. Very Good.	Objects visible beyond 20,000	12.4
9. Excellent.	Exceptional visibility	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 277

Wednesday,
17th MARCHWEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 16th MARCH.

STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night, 18h-9h.	Day, 9h-3h.	Sunrise to Sun- set.	Forenoon.			Afternoon.	Max. ° F.	Min. ° F.	Night, 18h-9h.	Day, 9h-3h.	Sunrise to Sun- set.		
						15 th -16 th mm.	16 th mm.	16 th mm.							15 th -16 th mm.	16 th mm.	16 th mm.		
Scotland.	Oban	bc. b. bc	od. c. bc	42	35	-	-	0.4	England, N.W.	Douglas (I.O.M.)									
	Banff	bc	bc. c	44	38	7	2	5.8		Blackpool	c	or	44	38	-	2	1.4		
	Montrose									Southport	o. c. o	or	44	38	-	2	0.9		
	St. Andrews	*	*																
England, N.E.	Harrogate	bc. b. bc	c. o	43	32	3	-	2.7	England, M.I.	Buxton									
	Scarborough	bc	bc	48	35	4	-	4.0		Leamington Spa	*	*	46	32	0.3	-	0.0		
	Skegness									Malvern	b. bc	bc. c. o	44	35	-	-	1.5		
										Ross-on-Wye	bg. c. o	o. c. o. q	46	35	1	-	2.5		
England, E.	Lowestoft	c. o. c	c. o. c	47	38	-	-	1.6	Wales.	Rhyl	c	cp	47	35	-	0.3	0.7		
	Felixstowe	bcq	bc	48	38	-	-	3.7		Colwyn Bay	*	*	46	39	-	-	0.9		
	Southend-on-Sea	bg. bc	bc. c	49	36	-	-	5.8		Llandudno	-	-	48	39	-	-	0.8		
										Aberystwyth	o. c. b	c. or	45	41	-	2	0.5		
England, S.E.	Tunbridge Wells	b. bc	o	46	35	1	-	3.2	England, S.W.	Weymouth	c	c. o	49	37	0.2	-	3.3		
	Margate	b. bc. o	o. bc	46	37	-	-	?		Teignmouth	bc	bc. c	51	39	-	-	4.1		
	Ramsgate									Torquay	b	bc. od	52	43	-	0.1	6.2		
	Folkestone	b	bc. o	45	36	0.3	-	4.2		Paignton	bcq	bc. odq	52	36	-	Trace	6.0		
	Hastings	or. b. bc	g. bc	47	36	1	-	4.6		Penzance	bc	c. od	51	41	0.3	1	4.1		
	Eastbourne	b	bc. c	48	36	1	-	4.3		Newquay	b. bc. c	orm	48	41	-	0.3	4.0		
	Brighton	bc	bc. c	48	36	0.3	-	4.3		Bude	b	o	49	40	-	1	4.9		
	Worthing	bc	c	48	37	-	-	4.5		Ilfracombe	bc. c	or	47	41	-	1	3.6		
	Littlehampton	bc	c. o	48	35	0.3	-	3.8		Weston-s-Mare	bc. c. bc	bc. c. o	47	38	1	-	2.0		
	Bournemouth	*	*	47	36	2	-	4.5		Bath	b. bc. c. o	o	48	37	-	-	1.9		
		Ventnor (I. of W.)	*	*	46	35	1	-		3.1									

SUMMARIES FOR LAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.
	7h-13h. 16 th	13h-18h. 16 th	18h. 16 th -7h. 17 th	1h-7h. 17 th				Day. 7h-13h. mm.	Night. 13h-7h. mm.	
Eskdalemuir	bg. c. q. o	o. o. sm	q. b. o. m. m. o. m. a. c. m.		47	33	30	3	2	2.8
Valencia (Cahirciveen)	ord	od	ad. m. o.		52	42	47	4	-	0.0
Baldonnel	or	rq	q. d. i. h. q		?	?	?	?	?	?
Anglesey (Llangefni)										
Falmouth	cy	ord. m. q	d. m. q. s. v. o. q.		50	40	46	1	1	4.4
Calshot (Hants)	c. o. q	o. q	d. i. r. o. d. o.		50	43	42	-	-	?
Lympne (Folkestone)	bc. o. q. z	o. z. bc. c	c. o. b. f. e		46	35	36	-	Trace	4.2
Aberdeen	c. bc. bc	cm	o. bc. o.		42	36	32	-	-	3.9
East Fortune										
Flamborough Head										
Felixstowe	c. q	c. o. q	c. o. z. i.		47	39	*	*	*	*
Cranwell (Lincs)	c. o. c	bc. cm	T. o.		48	35	?	-	Trace	3.4
Shoeburyness	b. bc. c. o	c. bc. m	bc. m. d. cm		48	37	38	-	0.2	6.5
Benson	c	bc. o	o		49	35	40	-	-	*
London (Kew Obs.)	b. z. o. b. o. y	o. y. o. m.	o. o. d. o.		50	37	39	-	Trace	4.6

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle, or fine rain.
e wet air without rain falling.
f fog. g gloom.
h hail. i lightning.
m mist. o overcast sky.
p passing showers.
q squalls. r rain.
rs sleet, i.e., rain and snow together.
s snow. t thunder.
u ugly, threatening sky.
v unusual visibility.
w dew. x hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0 = slight, 1 = heavy. Underlining is used to express continuity.

THE BEAUFORT SCALE OF WIND FORCE.

Used only for surface observations.

No.	Limits of Velocity at about 30 feet above ground.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.5
2	4-7	1.5-3.5
3	8-15	3.5-5.4
4	16-25	5.4-7.0
5	26-33	7.0-10.7
6	34-40	10.7-13.8
7	41-50	13.8-17.1
8	51-63	17.1-20.7
9	64-84	20.7-25.4
10	85-106	25.4-32.4
11	107-138	32.4-38.5
12	Above 138	38.5 or above

SYMBOLS—

Aurora ☄ Solar halo ☉
Rime ☄ Lunar halo ☾
Glazed frost ☄ Solar corona ☉
Glazed roads ☄ Lunar corona ☾

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	Humidity %.		SOUTH KENSINGTON (Meteorological Office).	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.					
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.			Stations.	Sunrise.	Noon.	Sunset.		
24 HOURS ENDED 9h G.M.T. 17 th								YESTERDAY.		TO-DAY.				17 th AND 18 th MARCH..... 1920				
Greenwich (Royal Observatory)	a. c.	c. a	a. or	52	40	39	0.3	3.0	59	86			G.M.T. G.M.T. G.M.T.					
City (Banhill Row)	*	*	*	*	*	*	*	2.5	*	*			G.M.T. G.M.T. G.M.T.					
Westminster (St. James's Park)	*	*	*	54	41	38	0.3	2.5	54	82			G.M.T. G.M.T. G.M.T.					
" (Admiralty Arch)	cm.	cm. o.	o. q. or	53	41	*	0.2	2.3	70	90			G.M.T. G.M.T. G.M.T.					
Camden Sq. (British Rainfall)	a. c. bc.	bc. c.	*	53	41	40	0.3	*	53	85			G.M.T. G.M.T. G.M.T.					
Kensington Palace	bc.	bc. a.	*	53	41	40	0.4	*	63 (18)	86			G.M.T. G.M.T. G.M.T.					
Hamstead.	bc	a	a	50	38	36	0.3	5.0	*	60			G.M.T. G.M.T. G.M.T.					
											Total..... 730		Inches.					
													Milliwatts.					
											Average Rate.		17.1					
											Maximum Rate.		54					

NOTES ON THE WEATHER OF YESTERDAY.

The temperature rose to 45° or 50° generally.

Four to six hours of bright sunshine occurred in various parts of England and Scotland, but in Ireland there was little or none. There was practically no rain in the East of England, but further West and North the total reached 7 to 9 mm. at some stations. There was some fog in the Channel and on our Western coasts.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B 21,301

THURSDAY, 18TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.																													
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. Feet.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. Feet.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.	
			Dir.	Force						Form.	Amt.	Form.	Amt.				Dir.	Force						Form.	Amt.				
			13H. G.M.T. 17 TH	18H. G.M.T. OF 17 TH																									
Eskdalemuir ...	1002.6	+2	WSW	7	org	51	92	6	1½-2000	Nb	10	-	-	-	1002.3	-2	SW	6	orm	49	92	3	1-1500	Nb	10	-	-	-	
Valencia (Cahire'n)	1016.0	0	SW	6	om	52	82	7	1-1500	St.	10	-	-	5	1016.3	0	SW	6	0	52	82	7	2-3000	St.	9	-	-	5	
Baldonnell ...	1010.8	0	WSW	5	org	53	98	5	1½-2000	St.	10	-	-	-	1010.9	0	W	5	bcq	52	92	6	1-1500	St.	3	A. Cu	3	-	
Anglesey (Llangefnol)																													
Falmouth ...	1020.0	+1	W	4	c	58	75	6	-	Cu	5	Cl.	2	-	1021.5	+2	W	4	bz	51	82	4	-	St.	1	Cl.	1	-	
Calshot (Hants) ...	1017.1	+4	W	4	0	58	75	8	1½-2000	St.	8	Cl.	1	2	1018.8	+7	SW	3	bcz	50	92	7	2-3000	St.	1	Cl.	4	1	
Lympne (Folkestone)	1012.0	0	W	5	0	56	82	7	1-1500	St.	10	-	-	-	1013.4	+2	SW	3	c	50	98	6	-	-	-	Cl.	8	-	
Aberdeen ...	996.3	0	WSW	3	c	58	45	7	-	St.	5	Cl.	3	2	991.2	-7	SW	4	bc	55	65	7	-	St.	4	Cl.	1	2	
East Fortune ...																													
Flamborough Hd.																													
Felixstowe ...	1012.9	+2	WNW	3	0	56	75	5	2-3000	St.	8	A. St.	2	4	1014.6	+3	W	4	bc	56	75	7	-	-	-	Cl.	5	2	
Cranwell (Lincs)	1010.5	+4	W	5	om	56	87	5	½-1000	St.	9	A. St.	1	-	1011.8	+1	WSW	5	c	52	92	6	3-4000	St.	4	Cl.	4	-	
Shoeburyness ...	1013.2	+2	W	4	bcz	58	75	6	2-3000	St.	3	Cl.	2	-	1015.0	+3	W	2	bcz	55	75	6	5-7000	Cl.	1	Cl.	3	-	
Benson ...	1014.0	+2	W	4	0	56	75	5	-	-	-	-	-	-	1016.0	+1	WSW	3	bc	51	87	6	-	-	-	Cl.	5	-	
London (Kew Obs.)	1014.7	+3	W	4	0	57	75	7	2-3000	St.	8	A. St.	2	-	1016.2	+2	WSW	4	bc	54	75	8	3-4000	St.	2	Cl.	4	-	
1H. G.M.T. OF 18 TH															7H. G.M.T. OF 18 TH														
Eskdalemuir ...	1005.3	+9	WSW	7	c	41	75	6	-	St.	7	-	-	-	1009.7	+4	SW	6	c	37	82	7	2-3000	Nb	7	-	-	-	
Valencia (Cahire'n)	1017.4	+3	SW	4	omd	46	-	-	-	-	-	-	-	-	1021.0	+4	W	3	of d	47	92	6	-	St.	4	A. St.	6	4	
Baldonnell ...	1011.8	+3	W	5	org	49	98	3	1½-2000	St.	10	-	-	-	1017.2	+3	SW	3	bc	41	92	6	1-1500	St.	5	A. St.	1	-	
Anglesey (Llangefnol)																													
Falmouth ...	1022.1	-1	WSW	4	c	49	82	5	-	St.	8	-	-	-	1024.0	+2	W	4	0	50	92	4	-	Nb	10	-	-	-	
Calshot (Hants) ...	1020.0	0	W	4	c	49	75	7	1½-2000	St.	8	-	-	-	1021.0	+2	WSW	4	om	49	92	5	1-1500	St.	10	-	-	2	
Lympne (Folkestone)															1018.7	+2	WSW	5	om	46	98	6	1-1500	St.	10	-	-	8	
Aberdeen ...															1007.2	+4	SW	2	bc	39	65	7	-	-	-	-	-	1	
East Fortune ...																													
Flamborough Hd.																													
Felixstowe ...															1017.8	+2	WSW	3	ct.	48	82	4	1½-2000	St.	6	A. St.	1	4	
Cranwell (Lincs)															1015.4	+7	WNW	5	c	46	82	5	3-4000	St.	5	Cl.	3	-	
Shoeburyness ...															1017.9	+3	WSW	5	bc	50	82	7	3-4000	St.	5	-	-	-	
Benson ...															1017.4	+2	WSW	5	0	49	87	5	4-3000	Cl.	9	-	-	-	
London ...	1017.1	-1	-	-	-	49	-	-	-	-	-	-	-	-	1018.7	+3	WSW	4	0	51	87	6	2-3000	St.	9	A. St.	1	-	
STATIONS CONTRIBUTING REPORTS AT 7H. AND 19H.																													
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	TEMP.			WEATHER.			Sunshine Hours.	
			at M.S.L. mb.	Change in 3 hours.		Temp. °F.	Change in 24 hours.	Dir.	Force	Max. °F.	Min. °F.											Normal.	Afternoon.	Night.					
			19H. G.M.T. OF 17 TH	7H. G.M.T. OF 18 TH																		24 HOURS ENDED 7H. 18 TH							17 TH
Lerwick ...	936.2	44	SW	3	om	989.5	+10	42	+3	W	7	W	omf	5	16	46	37	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr
Stornoway ...	982.8	50	WSW	7	org	999.2	+3	40	-5	WNW	7	-	chf	6	12	51	37	op	op	op	op	op	op	op	op	op	op	op	op
Castlebay (Barra Is)	990.1	50	SW	7	or	1005.8	+2	42	-	W	6	-	bc	6	2	50	37	or	or	or	or	or	or	or	or	or	or	or	or
Glasgow ...	998.9	49	SW	5	odm	1008.3	+4	40	-8	SW	4	W	c	8	50	38	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm	odpm
Mullin Head ...	993.6	50	SW	6	omd	1008.2	+2	42	-6	WSW	3	SW	cq	5	1	51	41	omd	om	cq	cq	cq	cq	cq	cq	cq	cq	cq	
Blacksod Point ...	1003.2	51	WSW	5	om	1013.5	+4	46	-5	NW	4	W	bc	2	2	52	42	omd	om	om	om	om	om	om	om	om	om	om	
Roche's Point ...	1016.8	52	W	5	0	1020.4	+3	48	-4	WSW	1	-	0	2	0.1	56	47	c.o	c.o	c.o	c.o	c.o	c.o	c.o	c.o	c.o	c.o	c.o	
Birr Castle ...	1010.6	52	SW	4	c	1018.6	-	41	-10	SW	1	-	bc	2	1	55	41	odf.o	c.o	c.o	c.o	c.o	c.o	c.o	c.o	c.o	c.o	c.o	
Donaghadee ...	1004.3	54	W	5	omg	1013.2	+5	40	-11	W	2	-	bc	1	1	58	36	omg	omg	omg	omg	omg	omg	omg	omg	omg	omg	omg	
Liverpool (Midston)	1010.4	54	SW	3	0	1014.3	+1	44	-6	W	5	NW	bc	5	1	59	44	c.be	z.be	b.be	b.be	b.be	b.be	b.be	b.be	b.be	b.be	b.be	
Holyhead ...	1010.8	49	WSW	5	cq	1016.5	+3	45	-4	WSW	4	W	c	2	1	53	44	c.be	cg	b.be	b.be	b.be	b.be	b.be	b.be	b.be	b.be	b.be	
Pembroke (St. Ann's Head)	1016.2	49	WSW	6	bm	1020.5	+4	46	-2	W	3	-	odm	4	1	50	46	om	bm	bm	bm	bm	bm	bm	bm	bm	bm	bm	
Scilly (St. Mary's)	1021.7	50	W	5	bm	1024.0	+1	49	0	W	4	-	om	5	0.2	53	48	odm	c.be	c.be	c.be	c.be	c.be	c.be	c.be	c.be	c.be	c.be	
Jersey (St. Aubin)	1023.0	51	W	4	0	1025.5	+1	50	+1	W	6	-	0	4	Trace	54	48	odm	0	0	0	0	0	0	0	0	0	0	
Portland Bill ...	1018.4	48	WSW	5	bc	1019.6	0	48	+1	WSW	6	-	0	6	-	52	44	o.c	c.be	c.be	c.be	c.be	c.be	c.be	c.be	c.be	c.be	c.be	
Dungeness ...	1016.2	48	WSW	4	bc	1018.8	+2	47	+1	WSW	5	W	bc	4	-	51	45	o.c	c.be	c.be	c.be	c.be	c.be	c.be	c.be	c.be	c.be	c.be	
Wick ...	985.0	50	SW	4	omr	997.2	+8	35	-6	WSW	3	-	cq	2	9	50	33	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	
Nairn ...	987.1	50	WSW	4	r	1001.3	-	37	-6	W	2	-	bc	2	7	53	34	c.be	cq	cq	cq	cq	cq	cq	cq	cq	cq	cq	
Leith ...	996.9	54	SW	5	c	1006.5	+1	40	-9	W	4	W	c	3	3	55	39	d.o	cq	cq	cq	cq	cq	cq	cq	cq	cq	cq	
Tynemouth ...	1001.7	56	WSW	3	bcm	1009.4	+3	43	-5	W	2	-	bcm	2	Trace	56	42	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	cm	
Spurn Head ...	1008.6	52	SW	4	cq	1013.6	+4	43	-3	WNW	7	-	c	3	-	52	36	dgm	c.cq	c.cq	c.cq	c.cq	c.cq	c.cq	c.cq	c.cq	c.cq	c.cq	
Yarmouth (Gor. Is.)	1011.9	57	W	3	c	1015.2	+3	44	+4	W	3	-	CZ	3	-	60	44	bc	c.cq	c.cq	c.cq	c.cq	c.cq	c.cq	c.cq	c.cq	c.cq	c.cq	
Clacton-on-Sea	1014.0	57	WSW	3	bc	1017.4	+4	48	+2	WSW	3	W	c	2	-	61	45	ogm	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	o.c	
Nottingham ...	1011.2	54	W	3	bc	1015.3	-	48	-2	W	4	W	c	-															

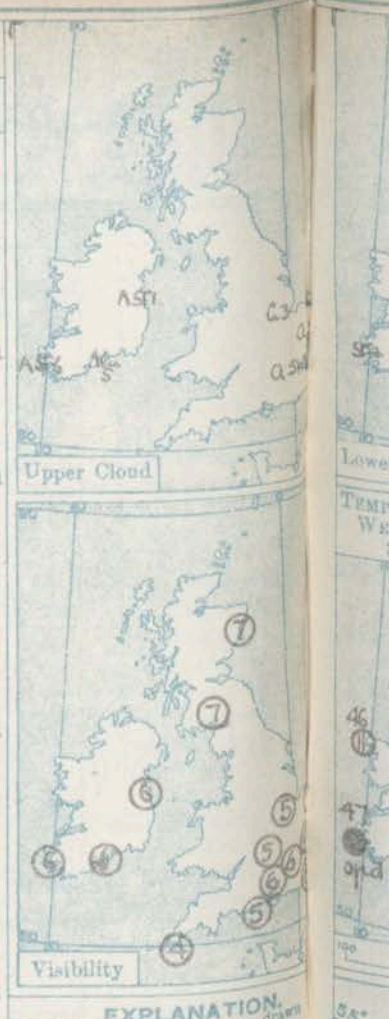
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

SUMMARY OF CONDITIONS AT 7 A.M. Thursday, 18th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	WSW 15-20	V.Mild.	Mainly dull; local mist	Fair	Mod.
2. E. England	SW-NW 10-20	"	Fair or cloudy, light rain	"	Slight.
3. E. Midlands	WSW-W 15-20	"	Cloudy or dull.	Indiff.	"
4. W. Midlands	W 15-20	R.Mild	Fair to dull.	"	"
5. S.W. England	WSW-W 15-25	"	Dull; local mist.	Poor	R.Rough
6. South Wales	W. 10-15	"	Dull, local mist & drizzle	"	Mod.
7. North Wales	WSW-W 15-20	"	Fair or cloudy	Fair	Slight.
8. N.W. England	SW-W 20	"	Fair.	"	R.Rough
9. N. Midlands	W 15	Mild	Fair or cloudy.	Indiff.	"
10. N.E. England	W-NW 10-25	R.Mild	Fair or cloudy, local mist	"	Slight.
11. E. Scotland	SW-W 5-15	Mod	Fine to cloudy, local squalls	Good	Smooth
12. S.W. Scotland	SW 15-25	"	Cloudy	"	Mod.
13. Isle of Man	W 15-25	"	Fair	"	Slight.
14. N. & N.W. Scotland	WSW-WNW 10-	"	Cloudy, local hail showers	Fair	R.Rough
15. Hebrides	WNW 20-35	"	Cloudy local hail showers	"	Rough
16. Orkneys and Shetlands	W 35-40	"	Dull, local mist & showers; squally	Indiff.	R.Rough
17. N.W. Ireland	W-NW 10-15	Mod	Fair or cloudy local	Fair	Mod.
18. N.E. Ireland	WSW 5-10	"	-ditto-	"	"
19. S.E. Ireland	SW-W 2-10	"	Fair or cloudy	"	Smooth
20. S.W. Ireland	W 2-10	R.Mild	Dull, local drizzle.	"	Slight.



GENERAL INFERENCE from observations received up to 9 a.m.

The distribution of pressure is not undergoing any important change. Westerly winds, with fair to cloudy and somewhat unsettled weather and a rather high temperature, will continue. Mild and unsettled weather with winds from between South-West to West is probable for more than 24 hours, perhaps even for two or three days.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by an arrow pointing in the direction from which the wind is blowing. Force, on the Beaufort scale, is indicated by the number of the arrow. Mean velocity is shown in feet per hour by figures in small circles.
TEMPERATURE.—Isobars are drawn at intervals of two degrees.
WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & cloud. ☂ sky & rain. ☄ overcast sky. ☇ rain falling. * snow. ▲ hail. ≡ fog. ⚡ thunder. ⚡ thunderstorm.
SEA DISTURBANCE.—
 Rough. High.

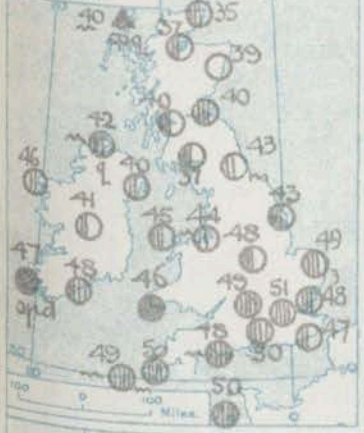
Districts.	Forecasts for the 24 hours commencing 3 p.m. Thursday, 18th March, 1920.	Further Outlook.
1. S.E. England	Moderate to fresh Westerly wind; sky covered with low cloud at times, but clearer intervals; visibility mainly good; mild.	
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Moderate to fresh Westerly wind; much low cloud partially clearing at times; occasional mist or drizzle, but visibility mainly good; mild.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Same as 1 to 4.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Same as 5 to 9.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF THURSDAY, 18TH MARCH 1920.

Scale - 1:10,000,000
Nautical Miles 100 200 300
Statute Miles 100 200 300

Lower Cloud

TEMPERATURE, WEATHER, SEA.



ATION. are drawn bars. shown to an Force, on the y the number is shown in a small circle in degrees F.

sky & cloud.

sky & cloud.

rain falls

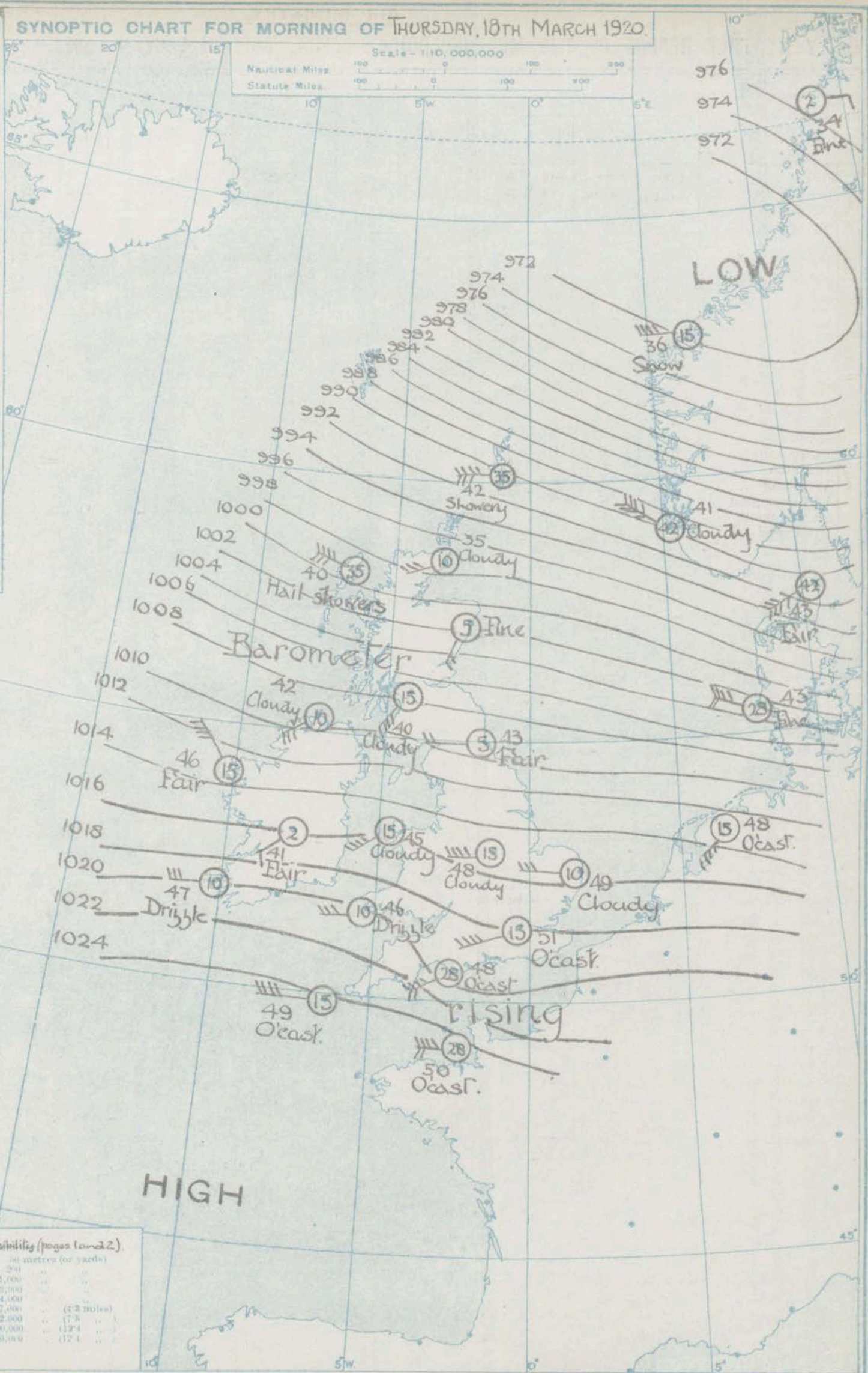
fog

thunder

High

atlook.

n- th en and ore ars, en



Telegraphic Code for Surface Visibility (pages 1 and 2).

	Objects not visible at:	in metres (or yards)
1. Dense fog	200	
2. Very Bad	1,000	
3. Bad	2,000	
4. Very Poor	3,000	
5. Poor	4,000	
6. Indifferent	7,000	(12 miles)
7. Fair	12,000	(7.5 ")
8. Good	20,000	(12.4 ")
9. Very Good.	Objects visible beyond 20,000	
0. Excellent.	Exceptional visibility	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. NO. 281

Thursday,
18th MARCH

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17 th MARCH.																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 18h-9h. 16 th -17 th	Day. 9h-18h. 17 th	Sunrise to Sun- set. 17 th			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 18h-9h. 16 th -17 th	Day. 9h-18h. 17 th	Sunrise to Sun- set. 17 th
Scotland.	Oban	c-or	or	48	37	mm.	mm.	0.0	England, N.W.	Douglas (I.O.M.)					mm.	mm.	
	Banff	c.bc	c-oq	58	37	1	-	3.4		Blackpool	r	o.c	53	39	1	-	5.0
	Montrose									Southport	c.bc.c	bc.bc.o	54	38	1	-	4.5
	St. Andrews	*	*	58	35	-	-	5.4									
England, N.E.	Harrogate	od.o	o	53	36	1	1	0.0	Midlands.	Buxton			60	40	-	-	2.0
	Scarborough	o	o	57	39	-	-	0.2		Leamington Spa... ..	*	*	58	40	0.4	-	2.1
	Skegness									Malvern	a.c.bc	bc.c.o	60	42	Trace	-	3.6
										Ross-on-Wye	cv.o.c	b.b.cq.c					
England, E.	Lowestoft	o	o.c.bc	61	41	-	-	1.7	Wales.	Rhyl	c	bc	60	41	1	-	5.0
	Felixstowe	oqm.cq	bc	59	44	-	-	2.7		Colwyn Bay	*	*	59	43	1	-	5.7
	Southend-on-Sea... ..	op.o.c	bc	55	42	0.4	-	1.8		Llandudno	*.	*.	57	45	1	-	5.5
										Aberystwyth	r.o.c	bc.c	58	44	7	-	2.7
England, S.E.	Tunbridge Wells	o	c.bc.b	61	41	-	-	3.6	England, S.W.	Weymouth	c.bc	bc.b.bc	57	45	0.3	-	2.7
	Margate	o	c.bc	59	40	-	-	2.3		Teignmouth	bc	bc	58	44	0.3	-	3.3
	Ramsgate	-	-	60	40	-	-	2.1		Torquay	o	b.bc	57	44	-	-	4.8
	Folkestone	o	bc.b	61	42	-	-	2.0		Paignton	c.bc	bc	60	42	0.3	-	3.6
	Hastings	or.bc	o.bc	57	43	1	-	3.7		Penzance	c.bc	bc.b	55	45	1	-	3.7
	Eastbourne	o.c	bc	53	44	2	-	4.5		Newquay	om.c	b.bc.c	53	43	0.4	-	3.0
	Brighton	o.c	c	52	44	2	-	3.0		Bude	od.o	bc.c.o	52	45	0.2	0.1	0.9
	Worthing	o.c	bc.b	54	43	0.3	-	4.2		Ilfracombe	f.bc.c.o	o.c.o	53	43	0.2	-	2.5
	Littlehampton	c	bc	54	41	-	-	4.0		Weston-s-Mare							
	Bournemouth	*	*	59	41	0.3	-	3.6		Bath	o	c.o	56	43	-	-	0.3
	Ventnor (I. of W.)	*.	*.	56	42	1	-	4.2									

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.	
STATIONS.		WEATHER.				TEMPERATURE.		RAINFALL.		No.	Limits of Velocity at about 30 feet above ground.	No.	Limits of Velocity at about 30 feet above ground.
		7h-13h.	13h-18h.	18h-1h.	1h-7h.	Max. Temp. °F.	Min. Temp. °F.	Day. 7h-18h.	Night. 18h-7h.				
Eskdalemuir ...		adm.oq.or	org.o.orm	org.m.o.c	c.o.fq.bc	52	36	31	1	10	0.0	0	Less than 1
Valencia (Cahirelveen) ...		o	o.c.o	o	o	55	44	45	-	2	3.7	1	1-3
Baldonnel ...		rq	bc.cq	q/2	q.bc.c.	55	?	*	*	*	*	2	4-7
Anglesey (Llangefol) ...												3	8-12
Falmouth ...		aeq.o.c	bq.bz	b.bc.o	oe	59	47	43	Trace	-	7.9	4	13-18
Calshot (Hants) ...		o	bc.cz	bc.bc.c.	c.o.om.	61	47	45	-	-	4.6	5	19-24
Lympne (Folkestone) ...		afep	o.c	b.bc.om.	b.bc.om.	60	44	42	-	Trace	2.9	6	25-31
Aberdeen ...		o.bc.c	bc.y.c	bc.f.b.	bc.f.b.	60	39	33	-	1	5.1	7	32-38
East Fortune ...												8	39-46
Flamborough Head												9	47-54
Felixstowe ...		c.om	bc.cq	c.o.fq	c.o.fq	59	46	*	*	*	*	10	55-63
Cranwell (Lincs) ...		omp	c.oq	c.oq	c.oq	59	45	?	-	-	1.5	11	64-75
Shoeburyness ...		cm.bcd	bcz	bcz.bc	bcz.bc	61	42	44	-	-	2.2	12	Above 75
Benson ...		o	bc	o	o	58	48	42	-	-	*		83.6 or above
London (Kew Obsy.) ...		o	o.c.bc	b.bc.c.o	b.bc.c.o	59	49	43	-	Trace	3.0		

LONDON. OBSERVATIONS.		WEATHER.			Max. Temp. 'F.	Min. Temp. 'F.	Min. on Grass. 'F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.							
		Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.		Stations.	Sunrise.	Noon.	Sunset.				
														18 TH AND 19 TH MARCH 1920						
														Stations.				Sunrise.	Noon.	Sunset.
														G.M.T.				G.M.T.	G.M.T.	
Greenwich (Royal Observatory)	o	bc. b.	c. o. c. o	61	48	41	-	3.0	70	85	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		Yarmouth...	6.2	12.1	6.0				
City (Banhill Row)	*	*	*	*	*	*	*	1.9	*	*			Greenwich	6.0	12.1	6.2				
Westminster (St. James's Park)	*	*	*	62	49	41	-	2.7	67	82	Total 457 Joules.		Wick ...	6.9	12.8	6.7				
„ (Admiralty Arch)	om. omg.	drq. omg.	cq. oq.	61	50	*	-	2.4	83	93			Wick ...	6.7	12.8	6.9				
Camden Sq. (British Rajufall)	o. c.	c. b.	*	61	48	43	-	*	69	85	Average Rate. 10.7 Maximum Rate. 45		Valencia ...	6.23	12.20	6.8				
Kensington Palace	c.	bc. c.	*	60	49	42	-	*	73 (18)	87			Valencia ...	6.20	12.20	6.20				
Hampstead Obs ^y .	o.	bc.	c	59	47	35	-	2.3	*	81			Valencia ...	6.50	12.49	6.48				
																Valencia ...	6.48	12.49	6.50	

NOTES ON THE WEATHER OF YESTERDAY.

The temperature reached 60° at several English stations and also at Aberdeen. Rain fell rather heavily in parts of Scotland and in the Hebrides, 12 mm. at Stornoway, 11mm at Eskdale, 9 mm. at Wick and 8 mm. at Glasgow. Sunshine records were fairly good, 8 hrs. at Falmouth and 6 hours at Liverpool being the largest totals. Lightning was observed at Wick during the night.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.31,302

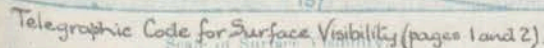
FRIDAY, 19TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.																														
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	HUMIDITY. %	VISIBILITY. Feet.	Height of Low Cloud.		Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	HUMIDITY. %	VISIBILITY. Feet.	Height of Low Cloud.		Low Cloud.		Upper Cloud.		Sea
			Dir.	Force					Form.	Amt.	Form.	Amt.	Form.	Amt.				Dir.	Force					Form.	Amt.	Form.	Amt.	Form.	Amt.	
			12H. G.M.T. OF 18 TH																											
Eskdalemuir ...	1014.0	+4	W	6	bca	43	75	7	2-3000	Cu	4	-	-	-	1018.3	+6	H	4	c	40	75	8	2-3000	Cu	7	-	-	-	-	-
Valencia (Cahire'n)	1025.3	+5	WNW	4	b	51	65	8	2-3000	Cu	2	Ci	1	4	1027.6	+3	WNW	3	b	40	75	8	2-3000	Cu	1	Ci	2	3	-	-
Baldonnell ...	1021.5	+2	W	4	or	46	92	5	1-1500	St	10	-	-	-	1024.1	+5	H	3	cg	40	87	7	2-4000	St	6	A. Cu	1	-	-	-
Anglesey (Llangefni)	1025.4	0	W	6	omg	54	87	4	-	St	10	-	-	-	1027.1	+1	W	3	omg	50	92	4	-	16	9	-	-	-	-	-
Falmouth ...	1022.3	+1	SW	6	0	52	82	6	1-1500	St	9	-	-	4	1024.8	+3	W	4	bc	51	75	8	2-3000	St	6	-	-	-	-	3
Calshot (Hants) ...	1019.2	0	WSW	6	omg	53	82	6	1-2000	Nb	8	A. St	2	-	1022.0	+2	NW	3	cg	51	85	6	2-4000	St	7	-	-	-	-	-
Lymington (Folkestone)	1019.2	0	WSW	6	omg	53	82	6	1-2000	Nb	8	A. St	2	-	1022.0	+2	NW	3	cg	51	85	6	2-4000	St	7	-	-	-	-	-
Aberdeen ...	1006.2	+3	W	4	b	49	45	8	-	Fr. Cu	3	-	-	3																
East Fortune ...																														
Flamborough Head.																														
Felixstowe ...	1019.1	+2	WNW	4	bca	55	55	6	4-5000	Cu	6	-	-	3	1023.1	+7	WNW	2	c	40	85	7	2-5000	St	5	A. St	3	2	-	-
Cranwell (Lincs) ...	1018.7	+3	WNW	5	0	50	75	8	4-5000	St	9	-	-	-	1022.5	+4	NW	4	cg	46	82	6	4-5000	St	8	-	-	-	-	-
Shoeburyness ...	1019.1	+2	WSW	6	c	56	75	7	2-3000	St	5	A. Cu	2	-	1022.8	+7	WNW	1	bc	60	66	7	5-7000	Cu	3	A. Cu	2	-	-	-
Benson ...	1020.3	+2	W	4	c	52	85	6	-	-	-	-	-	-	1023.3	+3	WNW	2	b	40	55	9	-	Cu	1	-	-	-	-	-
London (Kew Obs.)	1020.5	+2	W	5	cg	56	65	8	3-4000	Cu	6	A. Cu	3	-	1024.0	+5	NW	3	bc	52	55	8	-	St	1	-	-	-	-	-
7H. G.M.T. OF 19 TH																														
Eskdalemuir ...	1022.9	+3	W	4	bc	39	82	7	-	Cu	6	-	-	-	1023.4	+3	W	4	c	40	87	6	1-2000	St	8	Ci	1	-	-	-
Valencia (Cahire'n)	1031.1	+3	WSW	2	bc	49	-	-	-	-	-	-	-	3	1030.8	+1	S	3	0	48	98	6	2-1000	St	10	-	-	-	-	4
Baldonnell ...	1028.7	+2	SW	3	b	39	98	4	-	-	-	-	-	-	1030.2	+5	WSW	4	CZ	41	98	6	2-3000	St	3	A. Cu	4	-	-	-
Anglesey (Llangefni)	1030.7	+2	NW	3	cg	47	92	5	-	St	10	-	-	-	1031.6	+2	WNW	1	bene	42	92	6	-	-	-	A. St	4	-	-	-
Falmouth ...	1029.0	+3	W	1	b	41	92	7	-	-	-	-	-	0	1031.9	+3	-	0	2f	38	98	1	-	-	-	-	-	-	-	1
Calshot (Hants) ...	1029.0	+3	W	1	b	41	92	7	-	-	-	-	-	0	1028.3	+4	WNW	2	b. m.	36	92	6	-	-	-	Ci	3	8	-	-
Lymington (Folkestone)	1029.0	+3	W	1	b	41	92	7	-	-	-	-	-	0	1029.5	+4	WSW	2	b. m.	42	75	6	-	-	-	Ci	2	1	-	-
Aberdeen ...																														
East Fortune ...																														
Flamborough Hd.																														
Felixstowe ...																														
Cranwell (Lincs) ...																														
Shoeburyness ...																														
Benson ...																														
London ...	1028.0	+2	W	5	cg	56	65	8	3-4000	Cu	6	A. Cu	3	-	1030.7	+3	SW	1	b. m.	37	92	4	-	-	-	Ci	2	-	-	-
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																														
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		WEATHER.	BAROMETER. at M.S.L. mb.	TEMPERATURE. TEMP. °F.	CHANGE in 24 hours.	WIND.		WEATHER.	SEA	RAINFALL mm.	TEMP.			WEATHER.			Sunshine Hours.										
			Dir.	Force					Dir.	Force				Max. °F.	Min. °F.	Morning.	Afternoon.	Night.												
			12H. G.M.T. OF 18 TH																											
Lerwick ...	1001.7	38	N	3	bcm	1010.7	+7	47	+5	NW	5	NE	bca	4	4	47	37	omg	omg	bca	-									
Stornoway ...	1011.7	39	W	5	bca	1020.4	+3	42	+2	SW	2	-	0	1	3	45	?	bc	bca	bc. o.	5.3									
Castellbay (Barra)	1016.4	43	W	5	b	1023.2	+3	46	+	W	3	W	c	3	1	46	38	chp. c	chp. b	83	6.4									
Glasgow ...	1017.7	43	W	4	bc	1024.5	+5	42	+2	WSW	4	W	c	-	1	46	36	bca	bc. c. bc	ch. bc. b	6.7									
Main Head ...	1019.0	45	WSW	3	bc	1026.3	+2	45	+3	WSW	3	W	om	4	1	46	38	bcp	bcp	ch	7.2									
Blacksod Point ...	1023.7	47	NW	2	bcp	1027.2	+1	47	+1	WNW	2	-	bcm	2	0.3	50	41	bcp	bc	bcm	-									
Roche's Point ...	1026.6	50	W	4	bc	1031.8	+2	42	-6	WSW	1	-	0	2	-	54	38	o. bc	bc	b. om	-									
Birr Castle ...	1025.1	47	W	3	c	1030.0	-	41	0	S	1	-	0	-	0.3	51	35	ch.	ch.	o	5.6									
Donaghadee ...	1021.1	45	WNW	3	bca	1027.7	+2	40	0	WNW	2	-	c	3	0.4	51	34	bcp	bcp	bc	-									
Liverpool (Midston)	1022.3	45	W	4	bc	1028.9	+3	42	-2	W	3	-	b	3	-	50	41	b	bc	b	8.3									
Holyhead ...	1023.1	46	WSW	4	b	1029.8	+2	44	-1	WSW	4	-	0	2	-	51	41	c. bc	bc. b	b. o.	5.4									
Pembroke (St. Ann's Head)	1026.8	47	WSW	3	b	1031.9	+2	43	-3	W	1	-	b	3	-	53	43	o. d. m.	bc	b	4.5									
Scilly (St. Mary's)	1028.0	50	WNW	3	om	1032.4	+1	46	-4	WNW	1	-	b	3	-	53	43	o. c. om	om	b. m.	0.6									
Jersey (St. Aubin)	1027.6	51	W	5	0	1032.2	+1	47	-3	WNW	2	NW	bc	2	-	54	44	o	o. b. o	o. w. bc.	2.3									
Portland Bill ...	1026.3	49	WSW	5	0	1031.0	+3	46	-2	WNW	3	-	bc	4	-	51	44	o. bc	bc. o	bc	-									
Dungeness ...	1022.1	49	W	3	c	1029.4	+3	37	-10	WNW	3	-	b	3	-	51	32	c	c	cb. bx.	-									
Wick ...	1008.1	38	W	3	bca	1016.9	+5	42	+7	W	3	-	omg	3	3	46	34	op. b. g.	op. b. g.	b. ch. o. g.	-									
Nairn ...	1012.9	40	H	6	c	1021.0	-	44	+7	W	2	-	bca	2	1	46	37	bc. p. g.	bc. p. g.	cg. bc.	7.1									
Leith ...	1016.0	43	W	3	bc	1023.3	+2	43	+3	SW	2	-	0	2	0.4	48	39	cg. bc.	c. b. g.	bc. b. o.	-									
Tynemouth ...	1017.2	45	W	3	bcm	1025.2	+2	41	-2	W	2	W	bcm	2	-	49	39	bcm	bcm	b. m.	-									
Spurn Head ...	1019.3	45	WNW	5	b3	1026.9	+3	41	-2	W	4	-	bcm	4	-	48	38	bca	b	b. m.	-									
Yarmouth (Dorset)	1020.7	49	NW	4	bc	1027.1	+3	36	-13	NW	2	-	b. m. c.	2	-	55	35	bc. g.	bc. g.	b. m. b. m.	4.5									
Clacton-on-Sea	1022.0	51	WNW	4	bc	1028.9	+4	38	-10	W	3	NW	bc	1	0.1	52	36	ep. d. c.	c. bc	b. bc. a.	3.2									
Nottingham ...	1022.9	48	WNW	4	c	1029.2	-	38	-10	W	1	W	b. m.	-	-	52	36	c. o	c. o	bc. b.	4.8									

* Information for these columns not

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by the arrow. Force, on the Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees Fahrenheit.
WEATHER SYMBOLS.—
 ☉ sky & clouds
 ☁ sky & clouded.
 ☁ overcast sky.
 ❄ snow. ▲ hail. ☾ fog & rain.
 ⚡ thunder. ⚡ thunder & lightning.
SEA DISTURBANCE.—
 ⚡ lightning.

The anticyclone over the Bay of Biscay still shows a tendency to expand Northwards. Apart from some showers in the North of Scotland and the West of Ireland the weather will be fair to fine and mild, with mist inland early. The wind will be mainly Westerly and will become light generally.



	Seen in Surface	Visible (pages 1 and 2)
Dense fog	(Objects not visible at	50 meters (or yards)
Very Bad	" "	200 "
Bad	" "	1,000 "
Very Poor	" "	2,000 "
Poor	" "	4,000 "
Indifferent	" "	7,000 "
Fair	" "	12,000 "
Good	" "	20,000 "
Very Good	Objects visible beyond 20,000	" "
Excellent	Exceptional visibility.	" "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No B79

Friday,
19th MARCH.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH REPORTS FOR 18 th March.																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-6h.	Day. 6h-12h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-6h.	Day. 6h-12h.	Sunrise to Sunset.
						17 th -18 th .	18 th -19 th .	18 th .							17 th -18 th .	18 th -19 th .	18 th .
						mm.	mm.								mm.	mm.	
Scotland.	Oban ...	cp	c.o	47	38	4	0.3	5.2	England, N.W.	Douglas (I.O.M.)							
	Banff ...	b	b.bcp	54	36	4	0.2	9.0		Blackpool ...	bc.	c	50	44	1	-	8.2
	Montrose ...									Southport ...	bc.b	b.b.c.b	49	44	1	-	9.8
	St. Andrews ...	*	*														
England, N.E.	Harrogate ...	bc.c.	c.bc.b	47	42	0.1	-	3.1	Midlands.	Buxton ...							
	Scarborough ...	bc	bc	52	43	-	-	8.5		Leamington Spa...	*	*	57	47	-	-	8.1
	Skegness ...									Malvern ...	o.c	c.bc	54	41	-	-	8.1
										Ross-on-Wye ...	o.c.o	c.b.c.c.b	56	48	-	-	4.0
England, E.	Lowestoft ...	bc.c	c.bc	55	46	-	-	6.4	Wales.	Rhyl ...	b.bc	b.bc	51	44	1	-	7.9
	Felixstowe ...	o.g.r	t.c.c.f	57	48	0.3	-	5.3		Colwyn Bay ...	*	*	51	44	1	-	9.2
	Southend-on-Sea...	o.c.bc	bc	58	47	-	-	4.1		Llandudno ...	-	-	56	44	2	-	7.4
										Aberystwyth ...	c.b.b	bc.c	49	45	1	-	8.0
England, S.E.	Tunbridge Wells	o	c.bc	57	46	-	-	1.4	England, S.W.	Weymouth ...	o.c	o.c.o	54	48	-	-	1.2
	Margate ...	c.b.c.c	c.b.b.c	58	47	-	-	4.3		Teignmouth ...	c.b.c	b.bc	58	49	-	-	2.7
	Ramsgate ...									Torquay ...	o.c.o	o.b.c.c	57	53.4	-	-	1.1
	Folkestone ...	o	bc	55	45	-	-	2.4		Paignton ...	c	c	56	46	-	-	0.6
	Hastings ...	o	o.bc	53	46	-	-	0.5		Penzance ...	o.c.o	o.d.m	54	49	0.3	0.1	0.1
	Eastbourne...	o.c	c.bc	52	47	-	-	1.6		Newquay ...	o.g.m	o.m.of	51	48	0.1	-	0.0
	Brighton ...	o	c	50	47	-	-	0.5		Bude ...	o.g.o	d.o.c	54	46	-	-	0.5
	Worthing ...	o.c.bc	c.bc	52	46	-	-	1.1		Ilfracombe ...	o.m.r	o.c.b.c.b	53	48	-	1	1.5
	Littlehampton	c.o	bc	59	50	-	-	1.0		Weston-s-Mare ...	c.d.bc	c.bc	50	48	-	-	2.0
	Bournemouth	*	*	55	47	-	0.3	0.3		Bath ...	o	o.c.b.c.b	54	49	0.3	-	1.1
	Ventnor (I. of W.)	-	-	52	46	-	?	0.4									

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.			THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.		WEATHER.				Max. Temp. °F.		Min. Temp. °F.		Rainfall.		Sun. Hours.	Limits of Velocity at about 30 feet above ground.		
		7h-12h 18 th .	12h-18h 18 th .	18h-12h 19 th .	12h-7h 19 th .	°F.	°F.	°F.	°F.	Day. 7h-12h.	Night. 12h-7h.				
										mm.	mm.		No.	Statute miles per hour.	Metres per second.
Eskdalemuir ...		o.p.b.c.	o.p.h.b.c.	bc.c.bc.	bc.c.o.o	45	36	32		2	0.4	6.9	0	Less than 1	Less than 0.3
Valencia (Cabrera) ...		a.c.b	b.bc	bc.c.o.d.		52	43	41		-	-	8.2	1	1-2	0.3-1.5
Baldonnel ...		r.q	c.o.g	bc.c.		55	38						2	4-7	1.4-3.5
Anglesey (Llangefni) ...													3	8-12	2.4-5.4
Falmouth ...		o.g.m	o.m.o	bc.o.	o.w.b.m	54	42	32		-	-	0.4	4	15-18	5.5-7.9
Calshot (Hants) ...		o.m.g	cp	bc.c.b	b.l.f	54	36	?		-	-	2.3	5	19-24	8.0-10.7
Lympne (Folkestone) ...		o.c.o.p.g	o.m.p.g.g	bc.c.b	o.z.b.m	54	35	31		Trace	Trace	2.3	6	25-31	10.8-12.9
Aberdeen ...		b.b.c.b		bc.b.		51	38	34		0.2	-	10.0	7	32-38	12.0-17.1
East Fortune ...													8	39-46	17.3-20.7
Flamborough Head ...													9	47-54	20.8-24.4
Felixstowe ...		c.o.g	bc.c	bc.c.		?	?						10	55-63	24.5-28.4
Cranwell (Lincoln) ...		c.o	c.o	b.b.c.c.		52	34	?		-	-	5.0	11	56-75	28.5-33.5
Shoeburyness ...		bc.c	o.c	bc.b.m.		58	35	30		-	-	2.9	12	Above 75	33.6 or above
Benson ...		o.c	bc.v	b.b.c.c.		57	30	22		-	-				
London (Kew Obs.) ...		o.o.g	o.g.c.bc	b.b.m		58	35	22		-	-	3.6			

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Glass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.					
				24 HOURS ENDED 9h G.M.T. 19 th									YESTERDAY.	TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	19^{th} AND 20^{th} MARCH..... 1920
Stations.												Sunrise.	Noon.	Sunset.	
Greenwich (Royal Observatory)	o. bc	bc. b	b. bz.	60	36	28	-	3.5	55	73	Total..... 667..... Joules.	Yarmouth...	6.0 5.58	12.1 12.1	6.2 5.3
City (Banhill Row)	"	"	"	60	36	29	-	3.3	53	75		Greenwich	6.7 6.5	12.8 12.8	6.9 6.16
Westminster (St. James's Park)	"	"	"	60	36	29	-	3.3	53	75	Average Rate. 15.5 Maximum Rate. 52	Wick	6.20 6.18	12.20 12.20	6.20 6.21
" (Admiralty Arch)	om. bc.	bc	b. bm	59	40	"	-	2.8	52	76		Valencia	6.48 6.45	12.40 12.40	6.50 6.51
Camden Sq. (British Rainfall)	o	bc. b.	"	59	35	31	-	"	53	85					
Kensington Palace	bc.	bc	"	59	37	27	-	"	54 (8h)	79					
Hampstead	o	bc	b	57	35	31	-	4.9	"	71					

NOTES ON THE WEATHER OF YESTERDAY.

The temperature rose to nearly 60° in South-East England in the afternoon, but there was slight frost at night. The best records of bright sunshine were in the West and the North, many stations having between 8 and 10 hours. A few millimetres of rain fell in Scotland, and there were some hail showers, but the total nowhere exceeded 4 mm.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 24303.

SATURDAY, 20TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1h, 7h, 13h AND 19h.																										
STATIONS.	BAROM.	Change	WIND.		Weather.	TEMP.	HUMIDITY.	VISIBILITY.	Height	Low Cloud.	Upper Cloud.	Sea	BAROM.	Change	WIND.		Weather.	TEMP.	HUMIDITY.	VISIBILITY.	Height	Low Cloud.	Upper Cloud.	Sea		
	at M.S.L. mb.	in 3 hours.	Dir.	Force 0-12.		°F.	% 0-100.	0-10.	Feet.	Form.	Am't. 0-10.	0-9.	at M.S.L. mb.	in 3 hours.	Dir.	Force 0-12.		°F.	% 0-100.	0-10.	Feet.	Form.	Am't. 0-10.	0-9.		
13h. G.M.T. OF 19 th													19h. G.M.T. OF 19 th													
Eskdalemuir ...	1025.2	+2	W	5	o	48	65	8	3-4000	St. Cu.	5	Cl. St.	4	1029.1	+1	SH	4	adm.	45	87	6	-	Nb	10	-	-
Valencia (Cahire'n)	1032.4	+1	S	3	c	55	82	8	1 1/2-2000	Cu	8	-	-	1032.4	0	SSH	2	ca	51	92	5	1/2-1000	St	10	-	-
Baldonnell ...	1031.7	+1	SSW	4	o2	50	92	6	1-1500	St.	10	-	-	1031.9	0	S	3	o	51	92	6	1/2-2000	St. Cu.	7	Cl. St.	2
Anglesey (Llangefell)	1033.8	0	SSE	2	b	53	75	7	-	Cu	2	-	-	1033.8	0	SSH	1	b3	48	82	5	-	St. Cu.	1	-	-
Falmouth ...	1033.3	+3	SSW	2	b	54	65	7	3-4000	St. Cu.	3	Cl. St.	1	1033.1	+1	NW	1	b3	51	75	7	-	-	-	Cl.	2
Calshot (Hants) ...	1030.3	+1	WNW	4	bca	52	65	6	4-5000	Cu	4	-	-	1032.1	+1	S	1	bca	48	92	6	3-4000	St. Cu.	3	Cl. St.	2
Lympne (Folkestone)	1023.4	+3	W	2	o	53	45	8	-	St. Cu.	3	Cl. St.	6	1022.9	-1	SW	2	o	52	85	6	-	St. Cu.	8	Cl. St.	2
Aberdeen ...	1031.6	+2	WNW	3	bc	51	55	7	4-5000	Fr. Cu.	4	-	-	1033.0	+4	WNW	1	o	50	65	6	4-5000	St. Cu.	10	-	-
East Fortune ...	1030.7	+1	WNW	3	bc	50	75	5	3-4000	Cu	5	-	-	1031.4	+1	WNW	3	o	46	82	5	3-4000	St. Cu.	3	Cl.	4
Flamborough Hd.	1031.4	+2	NW	3	b	54	55	7	5-7000	Cu	3	-	-	1032.5	+1	o	bc	48	65	7	7-9000	St. Cu.	2	Cl. Cu.	3	
Felixstowe ...	1032.7	+1	NW	2	bc	52	55	8	-	-	-	-	-	1032.4	0	-	o	51	65	8	-	-	-	-	-	
Cranwell (Lincs)	1032.1	0	WNW	2	bc	51	55	8	4-5000	Cu	4	-	-	1033.0	+1	NW	1	b	51	65	5	-	-	-	Cl.	3
Shoeburyness.																										
Benson ...																										
London (Rex Ob.)	1032.1	0	WNW	2	bc	51	55	8	4-5000	Cu	4	-	-	1033.0	+1	NW	1	b	51	65	5	-	-	-	Cl.	3
1h. G.M.T. OF 20 th													7h. G.M.T. OF 20 th													
Eskdalemuir ...	1028.4	0	WSW	5	o	47	82	7	-	Nb	10	-	-	1029.5	+1	SW	3	o	45	87	6	1 1/2-2000	St	10	-	-
Valencia (Cahire'n)	1032.4	0	SSE	2	omd	47	82	8	-	-	-	-	-	1031.4	0	S	3	apd	46	98	5	1/2-1000	St. Cu.	9	-	-
Baldonnell ...	1032.6	0	-	o	od	49	98	3	1 1/2-2000	St	10	-	-	1032.4	0	SW	2	o	48	92	6	1/2-1000	St. Cu.	10	-	-
Anglesey (Llangefell)	1034.6	0	-	o	b	41	92	6	-	-	-	-	-	1034.6	+1	-	o	bf	42	92	1	-	-	-	-	-
Falmouth ...	1034.6	0	-	o	b	41	92	6	-	-	-	-	-	1034.7	+1	-	o	b	37	92	4	-	-	-	Cl.	3
Calshot (Hants) ...	1034.6	0	-	o	b	41	92	6	-	-	-	-	-	1032.7	0	-	o	bmax	40	87	5	-	-	-	Cl.	3
Lympne (Folkestone)														1024.3	+1	WSW	2	bc	48	75	6	-	-	-	Cl.	5
Aberdeen ...																										
East Fortune ...																										
Flamborough Hd.																										
Felixstowe ...																										
Cranwell (Lincs)																										
Shoeburyness.																										
Benson ...																										
London ...	1033.5	0	-	-	-	40	-	-	-	-	-	-	-	1034.2	+2	WSW	1	bmax	37	98	4	-	-	-	Cl. St.	5
STATIONS CONTRIBUTING REPORTS AT 7h. AND 19h.																										
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.	TEMPERATURE.		WIND.	Dir.	Force 0-12.	Dir.	Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.			
	at M.S.L. mb.	°F.	Dir.	Force 0-12.		at M.S.L. mb.	Change in 3 hours.	Temp. °F.	Change in 24 hours.								Dir.	Force 0-12.	Max. °F.	Min. °F.	Morning.	Afternoon.		Night.		
19h. G.M.T. OF 19 th													7h. G.M.T. OF 20 th													
Lerwick ...	1015.2	44	SW	3	omr																					
Stornoway ...	1020.3	49	W	4	op	1023.1	+1	48	+6	SW	4	-	o	3	1	50	-	o	op	o	o	o	0-3			
Castlebay (Barra's)	1023.9	48	SW	4	op	1026.1	+1	48		WSW	3	-	o	4	0.2	48	45	comp	omp.	dpo	dpo	0-8				
Glasgow ...	1027.6	46	SW	3	omd	1025.2	+2	45	+3	WSW	3	-	o	1	1	48	42	c. om	omd. p	dpm	dpm	0-8				
Malin Head ...	1027.0	47	NSW	2	o	1028.0	0	46	+1	SW	2	SW	em	2	em	47	41	em	em	em	em	0-0				
Blackod Point	1030.0	50	W	3	bc	1030.0	0	47	0	SW	1	-	cp	3	1	52	45	bc	bc	em	em	0-0				
Roche's Point...	1033.3	48	SW	1	o	1033.2	0	45	+3	SE	2	-	omd	2	1	49	42	afe	fe. o	omd	omd	0-0				
Birr Castle ...	1031.4	53	S	1	o	1031.2	0	48	+7	S	1	-	o	1	-	55	40	o	o	o	o	0-2				
Donaghadee ...	1029.7	50	S	3	om	1030.8	+1	47	+7	SW	2	-	om	2	-	62	37	em	om	om	om	0-0				
Liverpool (Midston)	1032.2	47	W	3	bc	1032.4	0	45	+3	W	1	-	o	2	-	51	42	c. bc.	bc	bc. o	bc. o	0-4				
Holyhead ...	1032.1	47	NSW	4	b	1032.3	0	44	0	SW	4	-	fe	3	-	51	43	o. c. o	o. c. bc	b. bfe	b. bfe	5-7				
Pembroke (St. Ann's Head)	1034.2	47	-	o	b	1034.2	0	41	-2	-	0	-	f	1	-	50	39	b	b	bc	bc	10-0				
Scilly (St. Mary's)	1033.9	46	-	o	fe	1032.9	-1	45	0	SSE	2	S	c	3	0.3	52	41	b	bc. fe	bc. fe	bc. fe	8-7				
Jersey (St. Aubin)	1033.9	50	N	3	b	1034.7	0	38	-9	N	2	-	b	1	-	54	36	bc. b	b	bwa	bwa	10-3				
Portland Bill ...	1032.8	48	WNW	2	bc	1033.7	0	46	0	W	2	-	fe	3	-	50	41	bc	bc	bc. fe	bc. fe	0-0				
Dungeness ...	1032.2	47	SW	3	bc	1033.0	0	37	0	NNW	2	-	b	2	-	53	33	b. bc	bc	b. bc	b. bc	0-0				
Wick ...	1018.9	49	NSW	3	op	1020.9	+2	48	+6	SW	2	-	bc	3	2	49	41	c. omg	comp	bc. bc	bc. bc	0-0				
Nairn ...	1020.7	50	W	2	c	1024.2	0	48	+4	W	1	-	cg	1	-	52	42	cg	cg	bc. bc	bc. bc	4-8				
Leith ...	1026.2	49	W	3	o	1027.5	+1	47	+4	WSW	4	-	c	2	-	52	43	o. c. o	o. c. o	o. c. o	o. c. o	0-0				
Tynemouth ...	1027.9	49	NW	3	em	1029.2	+3	47	+6	N	2	-	bc	2	-	52	41	bc. bc	bc	em. em	em. em	0-0				
Spurn Head ...	1030.5	46	W	4	em	1029.7	0	42	+1	WSW	4	-	em	3	-	48	34	bc	bc	em	em	0-0				
Yarmouth (Gorleston)	1031.0	49	NW	1	c	1031.3	0	38	+2	WNW	2	-	bc	2	-	54	35	bc. bc	bc. bc	em. em	em. em	7-0				
Clacton-on-Sea	1032.0	52	WNW	2	c	1032.7	+1	40	+2	W	3	-	bc. w	1	-	55	37	bc	bc. em	bc. em	bc. em	0-0				
Nottingham ...	1032.0	50	W	3	bc	1032.4	0	42	+4	WSW	2	W	em	1	-	52	37	c. o	c. bc	bc. b	bc. b	3-7				

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For Code see page 3.

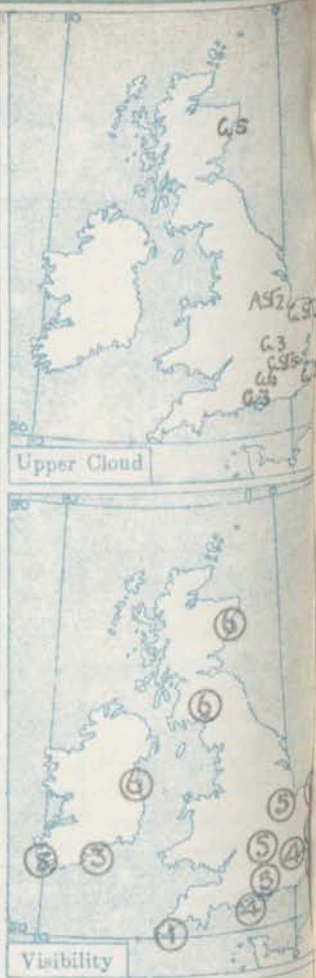
SUMMARY OF CONDITIONS AT 7 A.M. Saturday, 20th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	W-N. 0-5	R. Cold	Fine or fair; local mist and frost.	Indiff.	Smooth
2. E. England	W 0-10	Mod.	Fine to cloudy; local mist and frost.	Poor	"
3. E. Midlands	WSW 0-5	"	Fine to cloudy; some mist	Indiff.	"
4. W. Midlands	W 0-5	"	Variable sky, some mist	"	"
5. S.W. England	Var. 0-5	"	Cloudy, foggy.	Bad	Slight.
6. South Wales	Var. 0-5	"	Cloudy, foggy.	Poor	Smooth
7. North Wales	SW-W 2-5	R. Mild.	Cloudy or dull; local fog	"	Slight
8. N.W. England	SW-W 2-10	Mild	Dull.	Fair	Smooth
9. N. Midlands	W 5-10	R. Mild	Cloudy or dull; some mist	Indiff.	"
10. N.E. England	W-N 5-15	"	Fair or cloudy; misty.	Poor	Smooth
11. E. Scotland	WSW-W 2-15	V. Mild	Fair or cloudy	Fair	"
12. S.W. Scotland	SW 10	"	Overcast.	"	"
13. Isle of Man	SW 10	Mild	Cloudy	"	"
14. N. & N.W. Scotland	SW-W 5-15	V. Mild	Fair to dull	"	Slight
15. Hebrides	SW 10-15	Mild	Cloudy or dull	"	"
16. Orkneys and Shetlands	SW 2-5	R. Mild	Cloudy some showers, low	Indiff.	Slight
17. N.W. Ireland	SW 5	Mild	Cloudy or dull, local mist	"	Smooth
18. N.E. Ireland	SW 2-5	"	Overcast	Fair	Smooth
19. S.E. Ireland	SE-S 5-10	R. Mild	Dull, local mist or drizzle	Poor	Slight

GENERAL INFERENCE from observations received up to 9 a.m.

Conditions are favourable for fair to fine weather over the Southern half of the United Kingdom, but in the North it will be cloudier and somewhat less settled. Over England the weather will probably be mainly fair to fine for two days.

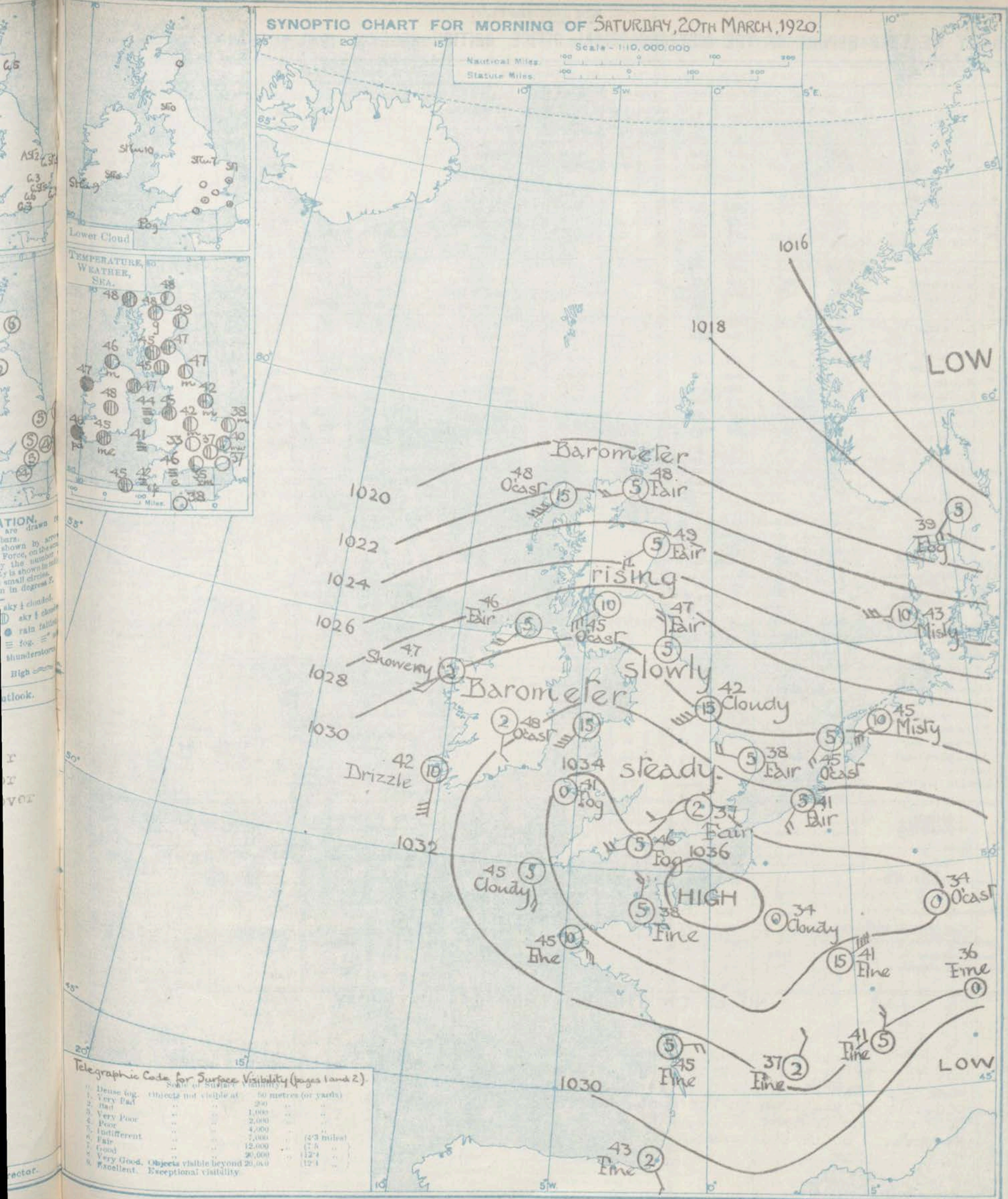
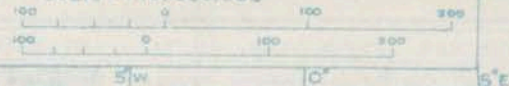
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by arrow lying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in small circles.
TEMPERATURE.—Is given in degrees F.
WEATHER SYMBOLS.—
 ○ clear sky. ○ sky & clouded. ○ sky & rain.
 ⊙ overcast sky. ⊙ rain falling.
 * snow. * hail. = fog. = thunder.
SEA DISTURBANCE.—
 Rough High



Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 20th March, 1920.	Further Outlook.
1. S.E. England	Light indefinite breezes; fair to fine; visibility good apart from mist in the early morning; rather high day temperature.	Mainly fair to fine for two days over England.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Light South-West breeze; sky covered with low cloud at times; visibility fair to good apart from mist in the early morning; mild.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Light to moderate South-West breeze; sky covered with low cloud at times; slight showers locally; visibility fair to good; mild.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Light Southerly breeze; sky covered with low cloud at times; some mist or drizzle; mild.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF SATURDAY, 20TH MARCH, 1920

Scale = 1:10,000,000

National Miles
Statute Miles

Telegraphic Code for Surface Visibility (pages 1 and 2)

Scale of subjective visibility		Scale of objective visibility	
1. Deuse fog	Objects not visible at 50 metres (or yards)	1. Very Poor	200
2. Bad	" "	2. Poor	1,000
3. Fair	" "	3. Fair	2,000
4. Very Good	" "	4. Good	4,000
5. Excellent	" "	5. Excellent	7,000
6. Deuse fog	Objects visible beyond 20,000	6. Very Poor	12,000
7. Bad	" "	7. Poor	12,000
8. Fair	" "	8. Fair	20,000
9. Very Good	Objects visible beyond 20,000	9. Very Poor	12,000
10. Excellent	Exceptional visibility	10. Excellent	20,000

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No B89

Saturday
20th MARCH

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19 TH MARCH.																		
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 18h-9h. 18 th -19 th	Day. 9h-18h. 19 th	Sunrise to Sun- set. 19 th			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 18h-9h. 18 th -19 th	Day. 9h-18h. 19 th	Sunrise to Sun- set. 19 th	
Scotland.	Oban	of	c	47	40	mm.	mm.	0.0	England, N.W.	Douglas (I.O.M.)					mm.	mm.		
	Banff	bc.c	c.op	51	40	2	0.1	4.2		Blackpool	o	c	50	42	-	-	2.6	
	Montrose									Southport	bc.b	bc	50	42	-	-	4.4	
	St. Andrews			54	39	-	-	2.3										
England, N.E.	Harrogate	b.bc	bc	50	37	-	-	6.3	Midlands.	Buxton			54	38	-	-	6.3	
	Scarborough	b	b	57	37	-	-	7.9		Leamington Spa...			55	39	-	-	8.4	
	Skegness	b	bc.m	53	35	-	-	6.8		Malvern	b.bc	bc.b	58	38	-	-	8.6	
										Ross-on-Wye	bc.b	bc	58	38	-	-	8.6	
England, E.	Lowestoft	b.bc	bc.c.o	54	36	-	-	6.9	Wales.	Rhyl	o.bc	bc	53	42	-	-	7.1	
	Felixstowe	bc	bc	54	39	-	-	8.6		Colwyn Bay			50	42	-	-	8.0	
	Southend-on-Sea...	b	b	57	37	-	-	8.5		Llandudno			50	42	-	-	6.8	
										Aberystwyth	c.b.b	b.bc	48	45	-	-	9.7	
England, S.E.	Tunbridge Wells	b	b	56	38	-	-	9.9	England, S.W.	Weymouth	b	b	57	39	-	-	10.4	
	Margate	-	-	54	42	-	-	9.4		Teignmouth	b	b	54	43	-	-	9.7	
	Ramsgate									Torquay	b	b	58	48	-	-	10.1	
	Folkestone	b	b.bc	55	41	-	-	4.2		Paignton	bc.b	b	56	34	-	-	10.1	
	Hastings	b.bc	b	54	39	-	-	9.6		Penzance	bc	bc.c	54	44	-	-	7.3	
	Eastbourne	b	b	54	41	-	-	10.1		Newquay	-	-	50	38	-	-	10.1	
	Brighton	b	b.bc.b	53	38	-	-	9.8		Bude	-	-	52	35	-	-	9.8	
	Worthing	b	b	56	36	-	-	10.4		Ilfracombe	bc	b	50	41	-	-	10.2	
	Littlehampton	bc	bc	56	47	-	-	10.5		Weston-s-Mare	bc.b	bc.b	52	41	-	-	9.8	
	Bournemouth			55	35	0.3	-	10.6		Bath	b	bc.b	56	38	-	-	8.0	
	Ventnor (I. of W.)	-	-	54	39	-	-	9.2										

STATIONS.		SUMMARIES FOR PAST 24 HOURS.										Sun. Hours.	
		WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Gross. ° F.	RAINFALL.				
		7h-13h.19 th	13h-18h.19 th	18h.19 th -12h.20 th	1h-7h.20 th				Day. 7h-18h.	Night. 18h-7h.			
Eskdalemuir	or.c.c	o	adm.omo.omo]	o.or.c	49	38	39	trace	trace	3.3			
Valencia (Cabrilsveen) ...	o.c	o.c	a.c.d.o.d		55	40	45	-	1	1.3			
Baldonnell	c.o.z	c.o.z	c.op.d _o	o	52	-	-	-	-	-			
Anglesey (Llangefal) ...													
Falmouth	bc.b	o.c.bz	bm.b	fe	55	38	29	-	-	6.0			
Calshot (Hants)	b.bc.c	b.bc.c	3.b	b.w	56	35	32	-	-	8.2			
Lympne (Folkestone)	b.bc.c	bc.c		bm.c	52	36	28	-	-	7.3			
Aberdeen	bc.c.b	c.o.f	omo		55	42	41	-	-	5.5			
East Fortune													
Flamborough Head													
Felixstowe	b.bc	bc.c.o		b.bc	54	37	-	-	-	-			
Cranwell (Lincoln) ...	b.bc	c.o.z		bc.c.o	51	36	-	-	-	6.3			
Shoeburyness	bm.b	bc.b		bc.b	56	36	29	-	-	8.3			
Benson	b.bc	b		bc	54	29	24	-	-	-			
London (Kew Obs.) ...	bm.bw	bc.c		b.bmx	54	27	25	-	-	7.7			

BEAUFORT NOTATION.	
b	blue sky (not more than a quarter covered).
bc	sky partly cloudy (one half covered).
c	generally cloudy (three quarters covered).
d	drizzle, or fine rain.
e	wet air without rain falling.
f	fog.
g	gloom.
h	hail.
i	lightning.
m	mist.
o	overcast sky.
p	passing showers.
q	squalls.
r	rain.
ra	sleet, i.e., rain and snow together.
s	snow.
t	thunder.
u	ugly, threatening sky.
v	unusual visibility.
w	dew.
x	hoar frost.
y	dry air; humidity less than 60 per cent.
z	dust haze; the turbid atmosphere of dry weather.

THE BEAUFORT SCALE OF WIND FORCE.		
Used only for surface observations.		
No.	Limits of Velocity at about 30 feet above ground.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.9
1	1-3	0.3-1.3
2	4-7	1.0-2.3
3	8-12	2.4-3.4
4	13-18	3.5-7.9
5	19-24	8.0-10.7
6	25-31	10.9-13.6
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	21.5-23.4
11	64-75	25.6-23.6
12	Above 75	33.6 or above

SYMBOLS-	
Aurora	☉ Solar halo
Ring	☾ Lunar halo
Glazed frost	☉ Solar corona
Glazed roads	☾ Lunar corona

☉ ☾ ☉ ☾

LONDON. OBSERVATIONS.		WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.																			
		Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.		Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.																
24 HOURS ENDED 9H G.M.T. 29 th										YESTERDAY.	TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.					29 th AND 21 st MARCH..... 1920															
Greenwich (Royal Observatory)	b3	b3	bf.b3	57	37	30	-	6.2	56	76	Total..... 123.6..... Joules. Milliwatts. Average Rate. 2.8 5. Maximum Rate. 55		Yarmouth...	{	3. 51	12. 1	6. 7															
City (Bunhill Row)	"	"	"	"	"	"	"	6.2	"	"								Greenwich	{	5. 56	12. 0	6. 4										
Westminster (St. James's Park)	bc	bc.bm	bm	57	37	30	-	7.9	52	78													Wick ...	{	6. 5	12. 8	6. 10					
" (Admiralty Arch)	bm.b3	bc3	bm.b	57	42	"	-	0.5	57	73																		Valencia ...	{	6. 3	12. 7	6. 11
Camden Sq. (British Rainfall)	b	b	"	59	37	33	-	"	56	78																							6. 98	12. 20	6. 11
Kensington Palace	b	b bc	"	56	34	29	-	"	69(8)	83	6. 16	12. 19	6. 23																			
Hamstead Observatory ...	bc	bc	b	56	37	34	-	3. 0	"	88				6. 46	12. 48	6. 51																

NOTES ON THE WEATHER OF YESTERDAY.

The temperature rose between 50° and 55° generally during the day but did not fall below the freezing point at night except at Benson, where the minimum was 29°. Except in parts of Scotland and Ireland sunshine was very abundant, the majority of stations in the South experiencing 10 hours. A little rain fell in Scotland and Ireland, 2 mm at Wick being the largest total. There was fog at 7 am. at several coast stations in the West.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

NB 24304

SUNDAY, 21st MARCH.....1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																													
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		TEMP. °F.	Humidity %	Visibility 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		TEMP. °F.	Humidity %	Visibility 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.			
			Direc.	Force 0-12.					Form.	Amt. 0-10.	Form.	Amt. 0-10.				Direc.	Force 0-12.					Form.	Amt. 0-10.	Form.	Amt. 0-10.				
13H. G.M.T. OF 20 th													18H. G.M.T. OF 20 th																
Eskdalemuir ...	1030.1	0	WSW	5	0	50	65	8	2-3000	st. cu	9	-	-	1030.8	0	SW	4	0	45	92	6	15-2000	St	10	-	-	-		
Valencia (Cahire'n)	1031.2	-1	S	4	CV	51	82	9	2-3000	st. cu	7	-	-	1029.7	-2	S	4	0	48	87	8	1-500	St. cu	10	-	-	4		
Baldonnell ...	1032.5	0	WSW	3	0	50	92	6	1-1000	st. cu	9	-	-	1031.2	-3	S	3	63	51	92	7	4-5000	Cu	2	A. cu	1	-		
Anglesey (Llangefnau)	1033.8	-2	SE	3	bc	52	75	7	-	Cu	2	-	-	1033.2	-1	SE	1	7f	45	92	0	-	-	-	-	-	-		
Palmouth ...	1034.2	0	SSW	3	bz	54	75	6	-	-	-	-	-	1033.3	-1	WSW	3	7f	49	75	7	-	-	-	-	2			
Calshot (Hants)	1031.3	0	NW	3	bz	58	65	6	4-5000	Fr. cu	1	Ci	1	1031.4	-1	SE	2	bm	45	92	5	-	-	-	Ci	1	-		
Lymington (Folkestone)	1031.3	0	NW	3	bz	58	65	6	4-5000	Fr. cu	1	Ci	1	1031.4	-1	SE	2	bm	45	92	5	-	-	-	Ci	1	-		
Aberdeen ...	1026.4	+1	WNW	1	c	55	55	8	-	st. cu	7	Ci. st	1	1026.8	+1	W	1	bcz	48	82	6	-	St. cu	1	Ci	3	1		
East Fortune ...	1033.3	0	NW	2	0	56	65	6	3-4000	St. cu	10	-	-	1033.4	+1	-	0	b	54	75	7	-	-	-	Ci	1	1		
Flamboro' Hd.	1033.2	0	W	3	02	55	75	5	2-3000	st.	6	A. st	3	1032.0	0	WNW	3	b	48	87	5	2-3000	St	2	A. st	1	-		
Felixstowe ...	1033.7	0	N	1	b	59	55	7	7-9000	Cu	3	-	-	1033.2	+1	SE	1	b	47	82	7	7-9000	St. cu	2	-	-	-		
Cranwell (Lincs)	1033.0	-1	W	1	b	61	65	5	-	-	-	-	-	1032.3	0	-	0	b	57	65	5	-	-	-	-	-	-		
Shoeburyness.	1033.4	-2	N	1	bz	57	65	5	-	-	-	-	-	1032.2	-1	NW	1	bcz	59	65	5	-	St. cu	1	-	-	-		
Benson ...	1033.4	-2	N	1	bz	57	65	5	-	-	-	-	-	1032.2	-1	NW	1	bcz	59	65	5	-	St. cu	1	-	-	-		
London (Kew Ob.)	1033.4	-2	N	1	bz	57	65	5	-	-	-	-	-	1032.2	-1	NW	1	bcz	59	65	5	-	St. cu	1	-	-	-		
1H. G.M.T. OF 21 st													7H. G.M.T. OF 21 st																
Eskdalemuir ...	1030.8	-2	SW	3	ofc	41	98	2	1-1500	St.	10	-	-	1030.3	0	SSW	4	ofc	39	98	2	1-1000	St.	10	-	-	-		
Valencia (Cahire'n)	1028.6	0	SSW	3	om	47	-	-	-	-	-	-	-	1027.0	-2	SSE	4	0	48	82	8	2-3000	St. cu	10	-	-	3		
Baldonnell ...	1033.3	0	SW	3	0	42	98	3	1-1000	St. cu	10	-	-	1030.3	0	S	3	0	41	92	4	1-2000	St.	10	-	-	-		
Anglesey (Llangefnau)	1032.3	-2	SE	1	bcw	43	92	5	-	-	-	-	-	1031.0	0	SE	1	bcw	45	92	6	-	-	-	A. st	6	-		
Palmouth ...	1033.6	+1	-	0	bz	41	98	5	-	-	-	-	-	1033.0	0	-	0	a. if	39	98	1	1500	St.	10	-	-	0		
Calshot (Hants)	1033.6	+1	-	0	bz	41	98	5	-	-	-	-	-	1032.0	0	S	2	0.2 f	44	98	1	1500	St.	10	-	-	-		
Lymington (Folkestone)	1033.6	+1	-	0	bz	41	98	5	-	-	-	-	-	1032.0	0	S	2	0.2 f	44	98	1	1500	St.	10	-	-	-		
Aberdeen ...	1027.0	0	W	1	b	35	98	7	-	-	-	-	-	1027.0	0	W	1	b	35	98	7	-	-	-	Ci	2	2		
East Fortune ...	1033.2	0	SW	1	bif	44	87	3	-	-	-	-	-	1033.2	0	SW	1	bif	44	87	3	-	-	-	-	-	1		
Flamboro' Hd.	1031.5	0	WNW	1	? bw	40	98	5	-	-	-	-	-	1031.5	0	WNW	1	? bw	40	98	5	-	-	-	-	-	-		
Felixstowe ...	1033.0	0	-	0	b. f. ex	35	87	1	-	-	-	-	-	1033.0	0	-	0	b. f. ex	35	87	1	-	-	-	-	-	-		
Cranwell (Lincs)	1032.1	0	-	0	b. f. ex	32	98	1	-	-	-	-	-	1032.1	0	-	0	b. f. ex	32	98	1	-	-	-	-	-	-		
Shoeburyness.	1032.8	0	-	0	ofw	38	98	0	1500	St.	10	-	-	1032.8	0	-	0	ofw	38	98	0	1500	St.	10	-	-	-		
Benson ...	1032.8	0	-	0	ofw	38	98	0	1500	St.	10	-	-	1032.8	0	-	0	ofw	38	98	0	1500	St.	10	-	-	-		
London (Kew Ob.)	1032.8	0	-	0	ofw	38	98	0	1500	St.	10	-	-	1032.8	0	-	0	ofw	38	98	0	1500	St.	10	-	-	-		
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																													
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		WEATHER.	BAROMETER. at M.S.L. mb.	TEMPERATURE. Temp. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.									
			Direc.	Force 0-12.					Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.										
18H. G.M.T. OF 20 th													7H. G.M.T. OF 21 st													24 HOURS ENDED 7H. 21 st		20 th	
Lerwick ...	1020.4	46	SW	3	om	1021.7	0	45	-6	SSW	2	-	omd	2	98	37	omd	omd	omd	-									
Stornoway ...	1024.9	49	WSW	4	c	1022.2	0	47	-1	SW	3	-	0	2	50	-	op	0	0	1.8									
Castlebay (Barras)	1026.7	47	SW	1	om	1025.0	0	47	-	SSW	4	-	0	1	49	45	om	om	om	2.2									
Glasgow ...	1029.7	48	SW	2	om	1028.7	-1	44	-1	SW	2	-	om	-	50	43	om	0	om	1.0									
Malin Head ...	1028.5	48	SW	2	c	1026.3	-1	45	-1	S	2	-	om	2	51	44	om	c	c	0.7									
Blacksod Point	1029.2	48	SW	3	bc	1025.7	-2	47	0	SW	3	-	c	2	52	45	bc	cp	cm. cp	-									
Roche's Point...	1032.4	46	S	2	0	1029.5	0	47	+2	SE	3	-	0	3	49	45	fe. om	om. om	om. om	-									
Birr Castle ...	1019.9	54	S	1	bc	1028.8	-	38	-10	S	1	-	c	-	55	35	0	c. bc	cxz. e	2.6									
Donaghadee ...	1030.2	47	SW	2	om	1028.8	0	42	-5	-	0	-	f	0	Trace	53	39	om	omd	om	-								
Liverpool (Bidston)	1032.4	46	WNW	1	b	1031.5	-1	41	-4	-	0	-	f	1	52	41	0	b	cm. f	3.2									
Holyhead ...	1031.7	44	SW	5	bcf	1031.1	0	44	0	SSW	4	-	of	3	Trace	45	44	fe. o. f. c	bcf	0.0									
Pembroke (St. Ann's Head)	1033.6	42	-	0	om	1031.0	-1	39	-2	SE	1	-	f	1	46	37	f. c. m	om	f	1.0									
Scilly (St. Mary's)	1032.9	50	SE	1	b	1030.1	-2	48	+3	SE	2	-	bc	3	55	45	c. b	b	b. bc	9.6									
Jersey (St. Aubin)	1033.0	53	N	2	b	1031.7	0	46	+8	E	2	-	b	2	59	38	b	b	bcw. x	11.0									
Portland Bill ...	1033.7	47	WNW	2	bc	1032.9	0	46	0	E	3	-	bc	2	49	42	f	f. bc	bc	-									
Dungeness ...	1032.1	48	SW	3	b	1032.7	0	45	+8	SSW	2	-	b	2	52	35	b	b	b. b. f. b	-									
Wick ...	1024.4	49	WSW	1	bc	1023.9	0	45	-3	SW	2	-	cm	2	49	43	bc	c. bc	beem	-									
Nairn ...	1026.5	51	W	1	bc	1026.2	-	46	-2	W	1	-	bc	1	56	40	cg. bc	bc. c	e. bc	3.5									
Leith ...	1028.7	50	WSW	2	0	1028.2	0	47	0	SW	1	-	0	1	51	46	c. o	c. o. g. o	o. g. o	-									
Tynemouth ...	1030.4	51	WNW	3	cm	1031.0	0	41	-6	SW	1	-	bcw	1	54	39	bcw	bcw	bcw. cm	-									
Spurn Head ...	1031.5	48	SW	2	bcw	1031.3	0	40	-2	WSW	2	-	f	3	51	36	cm	bcw	bcw	-									
Yarmouth (Gorleston)	1032.3	46	SE	1	bc	1032.1	0	44	+6	W	1	-	bcw	1	57	37	bcw	bcw	bcw. cm	7.5									
Clacton-on-Sea	1032.8	49	SSW	2	bc	1032.7	0	43	+3	SW	1	-	bcw	0	59	38	bcz	bcz	bc. bcw. x	7.3									
Nottingham ...	1032.2	52	-	0	Sm	1031.5	-	36	-6	SW	1	-	fe	-	56	34	c. om	c. c. dm	bf	8.0									

SUMMARY OF CONDITIONS AT 7 A.M. Sunday 21st March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Var 0-5	Mod.	Fine to foggy.	Bad	Smooth
2. E. England	SW-W 0-5	"	Fair or fine, some mist & fog.	V. Poor	"
3. E. Midlands	Var 0-5	R. Cold	Mist or fog.	Bad	"
4. W. Midlands	Var 0-5	"	Mist or fog	Bad	"
5. S.W. England	S-SE 0-5	Mod.	Fair or fine local mist or fog.	Fair	Smooth
6. South Wales	Var 0-5	R. Cold	Fair to dull, some fog.	Bad	"
7. North Wales	SSW 5-15	Mod.	Dull, foggy.	"	Slight
8. N.W. England	Var 0-5	"	Dull some mist or fog	"	V. Smooth
9. N. Midlands	Var 0-5	"	Fair to dull, some fog	"	"
10. N.E. England	SW 0-5	"	Fair to dull some mist or fog.	Poor	Smooth
11. E. Scotland	SW 0-5	"	Variable sky.	Good	"
12. S.W. Scotland	SW 5-15	"	Overcast, misty.	Bad	"
13. Isle of Man	SSW 5-10	"	Dull, some mist or fog	Bad	"
14. N. & N.W. Scotland	SW 5-10	R. Mild	Fair to dull, local mist	Poor	"
15. Hebrides	SW 5-10	"	Dull.	Poor	"
16. Orkneys and Shetlands	SW 5	Mod.	Overcast, mist & drizzle.	Poor	"
17. N.W. Ireland	S-SW 5-10	"	Cloudy, local mist.	Var.	"
18. N.E. Ireland	Var 0-5	"	Dull, some fog.	Poor	Calm.
19. S.E. Ireland	Var 0-5	"	Dull.	"	V. Smooth
20. S.W. Ireland	S-SE 10-15	"	Overcast.	Good	Slight



EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by an arrow pointing in the direction the wind is blowing from. Force, on the Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in small circles per hour by figures in degrees.
TEMPERATURE.—Isobars are drawn at intervals of two degrees.
WEATHER SYMBOLS.
 ○ clear sky. ☁ sky & cloud.
 ☁ sky & cloud. ☁ sky & cloud.
 ☁ overcast sky. ☁ rain falling.
 * snow. ▲ hail. ☁ fog.
 T thunder. R thunder.
SEA DISTURBANCE.—
 Rough High

GENERAL INFERENCE from observations received up to 9 a.m.

The anticyclone over S E England and Belgium shows a slight tendency to move East. The Wind is therefore likely to become S to S.E over the whole of England while remaining very light, and some rather high temperature may be expected during the next two days. The weather will be fair to fine with mist or fog locally at night except in Western Scotland and Ireland, where it will be more cloudy.

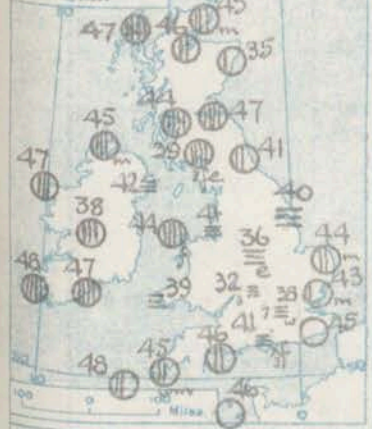
Districts.	Forecasts for the 24 hours commencing 3 p.m. Sunday, 21st March, 1920.	Further Outlook.
1. S.E. England	Light S to SE breezes; fair to fine, mist or fog at night; high dry temperature.	Fair to fine for two days over England with a rather high temperature.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Light to moderate S to SW breezes; Cloudy, some coastal fog; mild.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands	Moderate SE to S breezes; dull, some coastal fog, mild.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF SUNDAY 21st MARCH 1920

Nautical Miles
Statute Miles

Scale - 1:10,000,000

TEMPERATURE
WEATHER,
SEA.

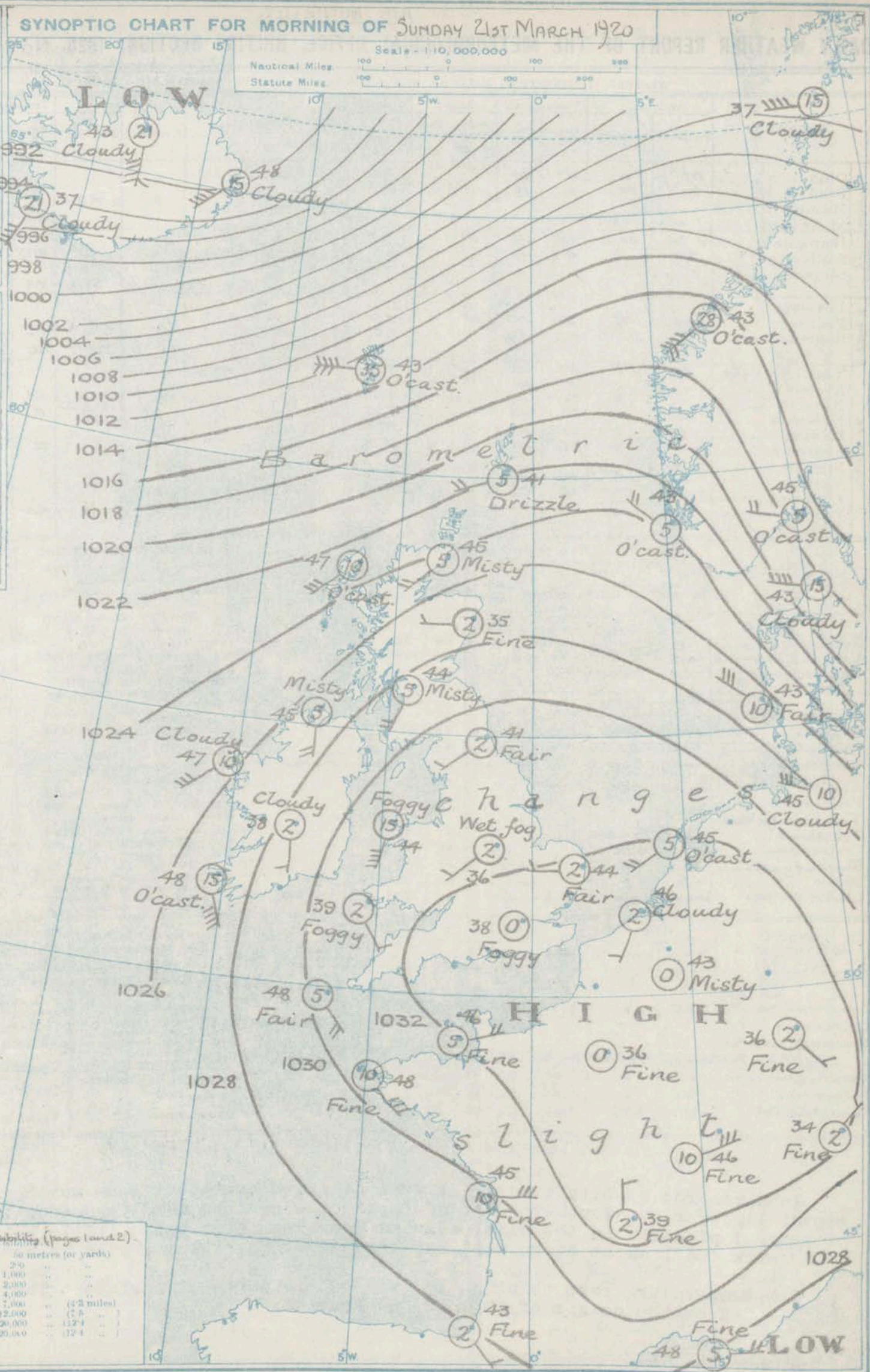


are drawn
bars, an
shown by an
Force, on the
the number
is shown in
small circles
in degrees
sky & cloud
sky & cloud
rain fall
fog
thunder
High
outlook.

fine
ays
and
ther
er-

Telegraphic Code for Surface Visibility (pages 1 and 2).

Code	Meaning	Distance in feet	Distance in meters (or yards)
0	Dense fog. Objects not visible at	200	60
1	Very Bad	400	120
2	Bad	800	240
3	Very Poor	1,600	480
4	Poor	3,200	960
5	Indifferent	4,800	1,440
6	Fair	6,400	1,920
7	Good	8,000	2,400
8	Very Good. Objects visible beyond 20,000	20,000	6,000
9	Excellent. Exceptional visibility	12,000	3,600



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. B.81

Sunday,
21st March

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 20th																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 12h-9h.	Day. 9h-12h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 12h-9h.	Day. 9h-12h.	Sunrise to Sunset.
Scotland.	Oban	bc	o	49	44	1	-	2.6	England, N.W.	Douglas (I.O.M.)							
	Banff	bc	bc	56	48	-	-	6.2		Blackpool							
	Montrose									Southport	o	c.bc.b.o	49	45	-	-	2.4
	St. Andrews	*	*														
England, N.E.	Harrogate	c.bc	bc.b	54	43	-	-	6.7	Midlands.	Buxton							
	Scarborough	bc	b	61	43	-	-	5.2		Leamington Spa...	*	*	61	34	-	-	3.4
	Skegness									Malvern							
										Ross-on-Wye	b.m.w.b	b3y	64	32	-	-	10.1
England, E.	Lowestoft								Wales.	Rhyl							
	Felixstowe	b.m	bc	58	40	-	-	5.3		Colwyn Bay							
	Southend-on-Sea...	b	b.bc	64	39	-	-	8.8		Llandudno	o.c	c.b.b	55	43	-	-	4.9
										Aberystwyth	o.c.b	bc.o	46	42	-	-	4.7
England, S.E.	Tunbridge Wells	b	b	63	34	-	-	10.4	England, S.W.	Weymouth							
	Margate	-	-	57	42	-	-	9.2		Teignmouth							
	Ramsgate	-	b	56	43	-	-	9.0		Torquay	b3.b	b	54	46	-	-	10.1
	Folkestone	b	b	55	43	-	-	8.2		Paignton	b	b	57	33	-	-	10.7
	Hastings	b	b	55	43	-	-	10.3		Penzance							
	Eastbourne	b	b	56	36	-	-	10.0		Newquay							
	Brighton									Bude							
	Worthing	b	b	56	35	-	-	10.3		Ilfracombe							
	Littlehampton	b	b	56	35	-	-	10.6		Weston-s-Mare							
	Bournemouth	*	*	60	34	-	-	10.9		Bath	b	b	64	33	-	-	10.0
	Ventnor (I. of W.)	-	-	51	42	-	-	9.5									

SUMMARY FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.	
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUN.		b blue sky (not more than a quarter covered).	bc sky partly cloudy (one half covered).	Limits of Velocity at about 33 feet above ground.	
		12h-12h.	12h-12h.	Max. Temp. °F.	Min. Temp. °F.	Day. 12h-12h.	Night. 12h-12h.	Hours.	Hours.				
Eskdalemuir ...	o	o	om. of	50	38	37	-	Trace	0.2	c generally cloudy (three quarters covered).	d drizzle, or fine rain.	No.	Statute miles per hour.
Valencia (Caldesvein) ...	acv	c.o	opdo	54	46	45	-	-	2.0	e wet air without rain falling.	f fog.	1	Less than 1
Baldonnell ...	c.o	b.bcz	cz	54	-	-	-	-	-	g gloom.	h hail.	2	1-3
Anglesey (Llangefnol) ...										i lightning.	m mist.	3	4-7
Falmouth ...	c.bc.b	b. of	b.bcw	53	41	30	-	-	6.6	n overcast sky.	p passing showers.	4	8-12
Calshot (Hants) ...	b.bcz	b3	b. if	58	37	-	-	-	10.5	q squalls.	r rain.	5	13-18
Lympne (Folkestone) ...	b.m.x	b3m	b.m. fe	59	40	38	-	Trace	10.1	rs sleet, i.e., rain and snow together.	s snow.	6	19-24
Aberdeen ...	bc.cv	c.bcz	bc. cf. b	57	34	29	-	-	5.4	t thunder.	u ugly, threatening sky.	7	25-31
East Fortune ...										v unusual visibility.	w dew.	8	32-33
Flamborough Head ...										x hoar frost.	y dry air; humidity less than 60 per cent.	9	34-40
Felixstowe ...	b.bc.c.o	bc.c. b.c	w	57	33	-	-	-	-	z dust haze; the turbid atmosphere of dry weather.		10	41-47
Cranwell (Lincs) ...	c.o2	c.b.c	bw	48	37	-	-	-	2.8			11	48-54
Shoeburyness ...	b2.b	b	b.bfe	61	22	29	-	-	10.1			12	55-63
Benson ...	b	b	bm.x	62	32	26	-	-	-				24-28.4
London (Kew Obs.) ...	b.m.w.b	b3	bm. ofw	61	27	29	-	Trace	9.8				28.5-33.5

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.						
	Morning.	Afternoon.	Night.						11 h. G.M.T.	P.M. G.M.T.		Stations.	Sunrise.	Noon.	Sunset.			
24 HOURS ENDING 9h G.M.T. 21 st								YESTERDAY.	TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		21 st & 22 nd March, 1920						
Greenwich (Royal Observatory)	b2	b	b.fw	62	35	28	-	7.4	60	80	Total Joules. Milliwatts. Average Rate. Maximum Rate.	{	Yarmouth ...	{	5.56 8.54 6.3 4.1	12.0 12.0 12.7 12.19	{	6.7 6.6 6.11 6.13
City (Bunhill Row)	*	*	*	*	*	*	*	*	*	*								
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*								
Admiralty Arch	b.m.b.m	b2.b.m	b.m.b2	64	46	*	-	7.3	65	74								
Camden Sq. (British Rainfall)	b	b	*	65	38	33	-	*	59	94								
Kensington Palace	b	b	*	62	41	29	-	*	68	95	Average Rate.	{	Wick ...	{	4.16 6.13	12.19 12.19	{	6.23 6.28
Hampstead Obs.	b.m.b	b.bf	b.m	62	44	33	-	10.1	*	86								

NOTES ON THE WEATHER OF YESTERDAY.

Good records of bright sunshine were obtained except at some northern stations, especially over the Southern half of England, where the total exceeded 10 hours at several places. In the Shetlands and Hebrides there was a little rain, 2 mm at Lerwick and 1 mm at Stornoway, but else where there was little or none.

The temperature rose to slightly over 60° in parts of England. There was intermittent fog on the coasts of England and Ireland.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No 321,305

MONDAY, 22ND MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.

STATIONS.	BAROM.	†	WIND.		Weather	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea	BAROM.	†	WIND.		Weather	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea																																	
	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.		°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.		°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.																																	
	mb.														mb.																																														
13H. G.M.T. 21 st																												18H. G.M.T. OF 21 st																																	
Eskdalemuir ...	1029.2	-2	SW	4	0	42	92	6	15-2000	St	10	-	-	2	1029.6	-1	SW	2	C	43	82	6	-	Ca	8	Ci	0	2																																	
Valencia (Cahire'n)	1026.0	-1	S	4	03	52	75	7	15-2000	St	10	-	-	2	1025.4	0	S	3	03	51	84	6	1-1500	St	9	-	-	3																																	
Baldonnell ...	1028.8	-2	-	0	03	46	92	3	1-1500	St	10	-	-	2	1026.6	0	E	2	00	48	92	3	1-1500	St	8	Ci	3	2																																	
Anglesey (Llangefni)	1028.8	-4	SE	2	00	51	82	5	-	St	10	-	-	2	1027.5	-1	SE	2	03	50	82	4	-	-	Ci	2	2																																		
Falmouth ...	1031.6	0	SE	3	03	50	82	7	-	-	3	2	1030.1	-1	E	3	0	49	75	8	15-2000	St	3	Ci	6	2																																			
Calshot (Hants) ...	1030.6	-1	SE	3	03	54	75	7	-	-	-	-	1030.0	-2	SE	2	03	49	75	9	-	-	-	St	4	4																																			
Lymington (Folkestone)	1026.4	0	SE	3	0	56	65	7	-	-	-	-	2	1024.3	-2	SE	2	03	51	75	6	-	-	Ci	2	2																																			
Aberdeen ...	1032.1	-1	SW	2	0	50	75	6	-	-	-	-	2	1028.3	-1	S	1	0	49	82	6	4-5000	St	1	A	9	2																																		
East Fortune ...	1029.5	-1	WSW	3	0	64	55	5	-	-	-	-	2	1029.8	-2	S	1	0	50	82	7	1-3000	St	3	Ci	2	2																																		
Flamborough Hd.	1031.9	-2	SSW	1	03	61	55	5	-	-	-	-	2	1028.6	-1	S	2	0	56	65	4	-	-	St	4	4																																			
Felixstowe ...	1030.9	-2	SSW	2	0	63	55	6	-	-	-	-	2	1029.2	-3	S	2	03	54	65	5	-	-	St	4	4																																			
Cranwell (Lincs)	1030.9	-4	SW	2	03	59	65	6	-	-	-	-	2	1029.2	-3	S	2	03	54	65	5	-	-	St	4	4																																			
Shoeburyness ...	1027.0	0	NE	1	03	35	98	1	15-1000	St	10	-	-	2	1026.7	+1	-	0	03	36	98	1	15-1000	St	10	-	-	2																																	
Benson ...	1025.1	0	SE	2	00	48	88	2	-	-	-	-	2	1024.1	-1	SE	3	0	47	87	2	15-2000	St	10	-	-	2																																		
London (Kew Obs.)	1020.8	0	-	0	0	36	98	2	-	-	-	-	2	1025.7	-1	NE	1	0	41	98	0	-	-	-	-	-	2																																		
Anglesey (Llangefni)	1027.1	-1	SE	1	0	40	92	1	-	-	-	-	2	1025.7	-1	NE	1	0	41	98	0	-	-	-	-	-	2																																		
Falmouth ...	1027.7	-2	NE	2	03	44	92	5	-	-	-	-	2	1026.7	-2	NNW	1	0	40	98	3	-	-	-	-	-	2																																		
Calshot (Hants) ...	1023.3	+1	WNW	1	03	36	98	2	-	-	-	-	2	1027.7	0	-	0	03	41	98	4	-	-	-	-	-	2																																		
Lymington (Folkestone)	1027.7	0	-	0	0	36	98	2	-	-	-	-	2	1026.2	-1	W	3	0	42	92	5	-	-	-	-	-	2																																		
Aberdeen ...	1027.0	-3	SSW	1	00	39	98	5	-	-	-	-	2	1027.0	-3	SSW	1	00	39	98	5	-	-	-	-	-	2																																		
East Fortune ...	1027.1	0	-	0	0	34	98	4	-	-	-	-	2	1026.5	0	-	0	03	34	98	4	-	-	-	-	-	2																																		
Flamborough Hd.	1028.0	-1	-	0	0	36	98	2	-	-	-	-	2	1026.5	0	-	0	03	34	98	4	-	-	-	-	-	2																																		
Felixstowe ...	1028.0	-1	-	0	0	36	98	2	-	-	-	-	2	1026.5	0	-	0	03	34	98	4	-	-	-	-	-	2																																		
Cranwell (Lincs)	1028.0	-1	-	0	0	36	98	2	-	-	-	-	2	1026.5	0	-	0	03	34	98	4	-	-	-	-	-	2																																		
Shoeburyness ...	1028.0	-1	-	0	0	36	98	2	-	-	-	-	2	1026.5	0	-	0	03	34	98	4	-	-	-	-	-	2																																		
Benson ...	1028.0	-1	-	0	0	36	98	2	-	-	-	-	2	1026.5	0	-	0	03	34	98	4	-	-	-	-	-	2																																		
London (Kew Obs.)	1028.0	-1	-	0	0	36	98	2	-	-	-	-	2	1026.5	0	-	0	03	34	98	4	-	-	-	-	-	2																																		
(M.O. at 1h.)	1028.0	-1	-	0	0	36	98	2	-	-	-	-	2	1026.5	0	-	0	03	34	98	4	-	-	-	-	-	2																																		
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																																																													
STATIONS.	BAROM.	TEMP.	WIND.		Weather	BAROMETER.	TEMPERATURE.		WIND.		Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.																																										
	at M.S.L.	°F.	Dir.	Force 0-12.		at M.S.L.	†	Temp. °F.	Change in 24 hours.	Dir.				Force 0-12.	Dir.	Force 0-12.	Max. °F.	Min. °F.		Morning.	Afternoon.	Night.																																							
	mb.					mb.	Change in 3 hours.																																																						
18H. G.M.T. OF 21 st																				7H. G.M.T. OF 22 nd																				24 HOURS ENDED 7H. 22 nd																				21 st	
Lerwick ...	1021.9	46	WSW	2	00	1018.0	0	46	+5	SW	3	-	0.02	2	49	48	0.02	bc	bc	bc	0.0	0.0																																							
Stornoway ...	1022.0	44	SSW	5	0	1020.7	-1	49	+2	SW	4	-	0	3	49	-	0	0.0	0.0	0.0	0.0	0.0																																							
Castlebay (Barra Is)	1023.0	47	S	4	0	1022.8	0	49	+3	SW	4	-	0	3	49	-	0	0.0	0.0	0.0	0.0	0.0																																							
Glasgow ...	1027.2	44	SW	2	00	1023.7	0	46	-3	W	1	-	0	3	47	46	0.0	bc	bc	bc	0.0	0.0																																							
Malin Head ...	1023.2	50	S	3	bc	1023.7	0	46	+1	SSW	1	SW	cm	2	52	44	0	bc	bc	bc	2.2	2.2																																							
Blacksod Point	1023.6	50	SW	2	bc	1024.1	0	48	+1	-	0	-	bc	1	51	44	bc	bc	bc	bc	2.2	2.2																																							
Roche's Point...	1026.4	48	SSW	1	0	1026.4	-1	46	-1	SSW	1	-	0	1	51	45	03	03 c 03	0	0	2.7	2.7																																							
Birr Castle ...	1025.0	53	S	1	C	1025.3	0	46	-4	W	1	-	0	3	55	33	bc	c	caz	caz	3.7	3.7																																							
Donaghadee ...	1026.6	45	SSW	2	00	1025.9	0	40	-2	-	0	-	0	3	49	36	cm	cm	f	f	0.3	0.3																																							
Liverpool (Bidston)	1024.2	48	-	0	m	1026.4	0	43	+2	WSW	1	-	0	3	51	42	cm	cm	cm	cm	0.3	0.3																																							
Holyhead ...	1026.4	51	SW	3	03	1026.3	0	45	+1	-	0	-	0	3	53	41	0 c bc	0 c bc	bc	bc	0.4	0.4																																							
Pembroke (St. Ann's Head)	1024.4	49	SSW	2	0	1026.2	-1	45	+6	-	0	-	0	3	51	38	0 c bc	c bc	bc	bc	3.0	3.0																																							
Scilly (St. Mary's)	1024.7	50	S	1	bc	1025.9	-1	45	+3	SE	1	-	0	3	54	45	bc	bc	bc	bc	5.2	5.2																																							
Jersey (St. Aubin)	1028.2	59	E	1	0	1025.3	-1	43	+3	E	1	-	0	3	63	40	bc	c	bc	bc	8.5	8.5																																							
Portland Bill ...	1028.5	48	E	3	bc	1026.7	0	46	0	E	2	-	0	3	51	43	bc c	c bc	bc	bc	2.7	2.7																																							
Dungeness ...	1029.9	49	SW	1	bc	1025.7	-1	47	+2	S	3	-	0	3	52	44	bc	bc	c bc	c bc	2.7	2.7																																							
Wick ...	1023.0	48	SW	3	0	1020.5	0	45	0	SW	3	-	0	3	54	39	bc	bc	bc	bc	5.5	5.5																																							
Nairn ...	1023.6	47	-	0	bc	1022.0	0	47	+1	WSW	1	SW	bc	1	55	40	bc c	c bc	bc	bc	5.5	5.5																																							
Leith ...	1020.3	46	SW	1	bc	1025.4	0	40	-7	SW	1	SW	c	1	53	40	0 c bc	c 03 bc	bc	bc	2.7	2.7																																							
Tynemouth ...	1024.3	44	SE	2	bc	1025.8	0	38	-2	W	2	-	0	3	52	39	bc	bc	bc	bc	2.7	2.7																																							
Spurn Head ...	1026.2	45	S	3	bc	1025.2	-1	44	+4	S	2	-	0	3	46	38	bc	bc	bc	bc	2.7	2.7																																							
Yarmouth (Gorleston)	1028.5	49	SW	4	m	1026.2	0	43	-1	-	0	-	0	3	62	42	bc	bc	bc	bc	2.7	2.7																																							
Clacton-on-Sea	1030.5	49	SE	2	C	1028.7	-1	45	+2	ESE	2	-	0	3	51	43	bc	bc	bc	bc	2.7	2.7																																							
Nottingham ...	1028.1	58																																																											

SUMMARY OF CONDITIONS AT 7 A.M. Monday 2nd. March 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	V. r. 0-10	Normal	Fine to fair, mist or fog	Poor	Smooth
2. E. England	V. r. 0-5	"	Fair to cloudy misty	"	"
3. E. Midlands	Calm	"	Fine, misty	"	"
4. W. Midlands	Calm	"	Misty	"	"
5. S.W. England	NE-SE 2-5	"	Foggy.	V. Bad	Smooth
6. South Wales	Calm	"	Dull.	Indif	"
7. North Wales	Calm	"	Dull, misty.	Poor	Calm
8. N.W. England	Wly, light	"	Mist or fog.	Bad.	v. Smooth
9. N. Midlands	Var, light	"	Misty	Poor	"
10. N.E. England	Ely 0-5	"	Fine to cloudy: misty.	"	v. Smooth
11. E. Scotland	SW-NW light	"	Fine to cloudy: mist or base.	Bad	Smooth
12. S.W. Scotland	Wly light	"	Dull: foggy.	V. Bad	v. Smooth
13. Isle of Man	Calm.	"	Foggy.	"	Calm.
14. N. & N.W. Scot- land	WSW 2-10	Mild.	Dull to fair.	Indif	Slight
15. Hebrides	WSW 15.	"	Dull	"	"
16. Orkneys and Shetlands	SW 10	Mild	Misty	Poor	Smooth
17. N.W. Ireland	Calm.	R. Mild	Fair.	Indif	v. Smooth
18. N.E. Ireland	Var, light	"	Cloudy: mist and fog.	Poor	"
19. S.E. Ireland	Calm.	R. Cold.	Dull: misty.	Indif	"
20. S.W. Ireland	SE 2-10	Normal	Dull.	v. Good	"

GENERAL INFERENCE from observations received up to 9 C. III.

The anticyclone centred over Rhineland appears likely to continue the dominating feature of the pressure distribution, and fair to bright weather is still probable over the Kingdom generally for at least two or three days. In the extreme NW and N, however, some drizzle may be experienced.

Upper Cloud

Lower Cloud

TEMP

WE

Visibility

Scale: 0 to 100 miles / 0 to 160 kilometers

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by the arrow flying with the wind. Force, on the number 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees.
WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouds.
 ☁☁ sky & clouded. ☁☁☁ sky & cloudy.
 ☁☁☁☁ overcast sky. ☁☁☁☁☁ rain fall.
 * snow. △ hail. ☼ fog.
 T thunder. T thunderstorm.
SEA DISTURBANCE.—
 Rough. High.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Monday 22nd. March 1920.
1. S.E. England	Wind light, indefinite. Very little cloud and warm during day. Cool and misty or foggy at night, especially inland. Slight frost locally. Day visibility generally fair to good.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind light variable - mainly between SE and SW Fair or cloudy, mist or fog at times on coast. Mild generally, cool inland at night. Variable visibility, mainly good inland.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind light, mainly SW or W. Fair, mist locally, Mild in daytime, cool at night. Visibility fair to good.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Wind S or SW, light. Cloudy or overcast, some mist, drizzle at times locally. Mild. Fair visibility.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind between SE and SW, light, cloudy or overcast, some local drizzle on West coast. Mild at times. Fairer intervals. Mild generally. Visibility indifferent to fair.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

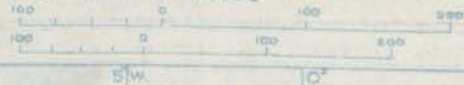
Further Outlook.

Conditions con-
tinuing fair to
bright generally
for two or three
days, except
in the extreme
N W and N.

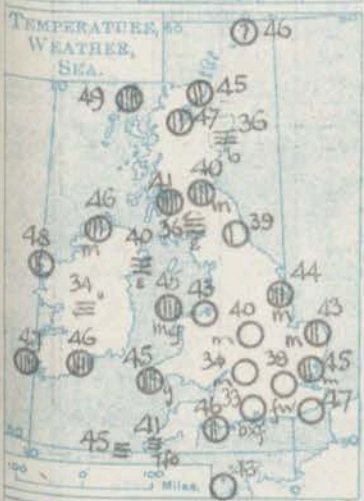
SYNOPTIC CHART FOR MORNING OF MONDAY, 22ND MARCH 1920.

Nautical Miles.
Statute Miles.

Scale - 1:10,000,000



TEMPERATURE
WEATHER
SEA.

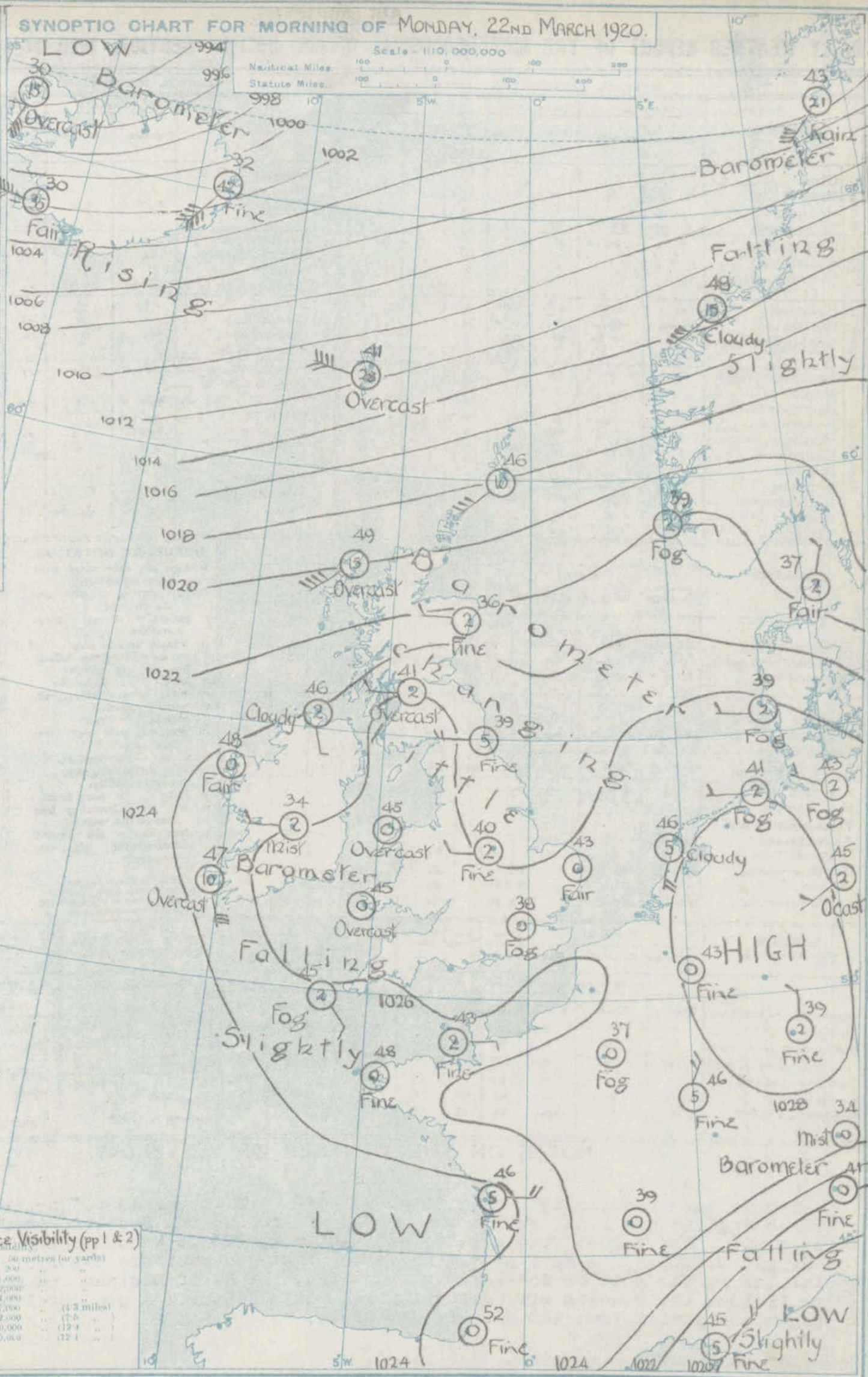


are drawn
shown by an
Force, on the
the number
is shown in a
small circle
in degrees
sky & cloud
sky & cloud
rain fall
fog
thunder
High
outlook.

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r to
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pt
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Telegraphic Code for Surface Visibility (pp 1 & 2)

Code	Meaning	Distance in feet	Distance in miles
0	Dense fog	Less than 200	
1	Very Poor	200 to 400	
2	Poor	400 to 800	
3	Very Poor	800 to 1,600	
4	Poor	1,600 to 3,200	
5	Indifferent	3,200 to 4,800	
6	Fair	4,800 to 6,400	
7	Good	6,400 to 8,000	
8	Very Good	8,000 to 10,000	
9	Excellent	10,000 and over	



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. B.82

Monday,
22nd March 1920

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21 st																						
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.					
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night.	Day.	Sunrise to Sun- set.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night.	Day.	Sunrise to Sun- set.					
						18h-9h.	9h-18h.								20 ^h -21 ^h .	21 ^h .		20 ^h -21 ^h .	21 ^h .			
						mm.	mm.	21 ^h .								mm.	mm.	21 ^h .	21 ^h .			
Scotland.	Oban								England, N.W.	Douglas (I.O.M.)												
	Banff	bc	b	57	41	-	-	9.7		Blackpool												
	Montrose									Southport	bc	o	c	c	o	52	42	-	-	0.8		
	St. Andrews	b	o	bc	b	55	38	-		-	7.7											
England, N.E.	Harrogate	b		bc	co	61	38	-	-	6.3	Midlands.	Buxton										
	Scarborough	*		*								Leamington Spa...	*		*							
	Skegness											Malvern										
												Ross-on-Wye	xf	b	bc	c3	oc	61	33	-	-	5.0
England, E.	Lowestoft	b		b	bc	58	42	-	-	9.7	Wales.	Rhyl	og		og		50	38	-	-	0.0	
	Felixstowe	bc	bc	bc	bc	54	37	-	-	9.0		Colwyn Bay	*		*		45	42	-	-	0.3	
	Southend-on-Sea...	mb		b	bc	60	40	-	-	7.5		Llandudno	mo		mo	c	46	41	-	-	0.2	
													Aberystwyth					*	*			
England, S.E.	Tunbridge Wells	b		b	bc	c	64	35	-	-	8.4	England, S.W.	Weymouth	b		bc		57	38	-	-	8.0
	Margate										Teignmouth											
	Ramsgate										Torquay		mb	c	bc		54	47	-	-	4.2	
	Folkestone	bc		bc		56	42	-	-	7.3	Paignton											
	Hastings	b		b	bc		56	42	-	-	8.8		Penzance	o	c	c	b	55	42	-	-	4.6
	Eastbourne...	b		b	bc	c	53	39	-	-	8.9		Newquay	o	b	b		56	40	-	-	5.0
	Brighton												Bude									
	Worthing	b		b	bc		57	39	-	-	6.2		Ilfracombe									
	Littlehampton	b		bc		56	48	-	-	7.3	Weston-s-Mare											
	Bournemouth	*		*		56	33	-	-	6.5	Bath		b		bc	bc	67	33	-	-	6.4	
	Ventnor (I. of W.)	b		b		55	43	-	-	8.0												

SUMMARIES FOR PAST 24 HOURS.										THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.		WEATHER.				TEMPERATURE.		RAINFALL.		Limits of Velocity at about 30 feet above ground.		
		7h-13h	13h-18h	18h-21h	21h-7h	Max. Temp. °F.	Min. Temp. °F.	Day. Rain. mm.	Night. Rain. mm.			
Eskdalemuir ...	bc	bc	bc	bc	45	32	25	-	trace	0.5		
Valencia (Cahirciveen) ...	bc	bc	bc	bc	50	47	42	-	-	0.9		
Baldonnel ...	bc	bc	bc	bc	50	47	42	-	-	0.9		
Anglesey (Llangefni) ...	bc	bc	bc	bc	54	38	28	-	-	5.2		
Falmouth ...	bc	bc	bc	bc	51	37	35	-	-	7.2		
Calshot (Hants) ...	bc	bc	bc	bc	54	44	39	-	-	9.4		
Lymington (Folkestone) ...	bc	bc	bc	bc	54	44	39	-	-	9.4		
Aberdeen ...	bc	bc	bc	bc	50	35	30	-	-	9.5		
East Fortune ...	bc	bc	bc	bc	52	36	30	-	-	9.5		
Flamborough Head ...	bc	bc	bc	bc	52	36	30	-	-	9.5		
Felixstowe ...	bc	bc	bc	bc	52	36	30	-	-	9.5		
Cranwell (Lincoln) ...	bc	bc	bc	bc	52	36	30	-	-	9.5		
Shoeburyness ...	bc	bc	bc	bc	52	36	30	-	-	9.5		
Benson ...	bc	bc	bc	bc	52	36	30	-	-	9.5		
London (Kew Obs.) ...	bc	bc	bc	bc	52	36	30	-	-	9.5		

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.					
				24 HOURS ENDED 9h G.M.T. 22 nd				YESTERDAY.			TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	22 nd & 23 rd March. 1920	
Greenwich (Royal Observatory)	bfn. b3	bbc. a	abc. b	66	32	28	-	7.7	56	76	Total 872 Joules.	Stations.	Sunrise.	Noon.	Sunset
City (Bunhill Row)	"	"	"	"	"	"	"	4.0	"	"		G.M.T.	G.M.T.	G.M.T.	
Westminster (St. James's Park)	b	bm	"	67	39	33	-	-	-	88	Total 872 Joules.	Yarmouth ... {	5.54	12.0	6.6
" (Admiralty Arch)	bm	bc	bm	67	40	"	-	6.8	74	60		Greenwich {	5.52	12.0	6.8
Camden Sq. (British Rainfall)	-	-	"	65	37	32	-	"	-	73	Total 872 Joules.	Wick ... {	6.1	12.7	6.13
Kensington Palace	bf b	b. bc. c	"	67	40	30	-	"	65 (18)	93		Wick {	5.59	12.7	6.13
Hampstead obsy	bc	bc	bom	65	43	31	-	6.9	"	67	Total 872 Joules.	Valencia ... {	6.13	12.19	6.25
												Average Rate. 20.0	Valencia {	6.10	12.19	6.27
											Maximum Rate. 49.	Valencia {	6.42	12.48	6.54
												Valencia {	6.40	12.48	6.56

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to 65° at Nottingham, 64° at Bath and to 60° or above at many other English Stations, but in some parts of Ireland and Scotland it did not exceed 50°. The lowest readings of the night were 32° at Benson and Eskdalemuir. Bright sunshine was very prevalent in the East and Southern districts of England and also in the East of Scotland but in Wales, the NW of England and Scotland, and in Ireland the records were generally less than 1 hour. A good deal of mist and fog was reported from the Western districts.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 821, 306

TUESDAY, 23rd MARCH, 1920.

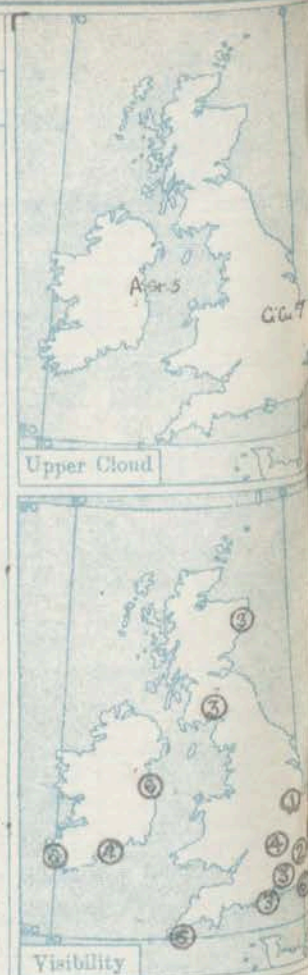
OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.

STATIONS.	12H. G.M.T. 22 nd												18H. G.M.T. OF 22 nd													
	Barom. at M.S.L. mb.	Change in 3 hours.	WIND.		TEMP. °F.	Humidity. %	Visibility. † 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.	Barom. at M.S.L. mb.	Change in 3 hours.	WIND.		TEMP. °F.	Humidity. %	Visibility. † 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.
			Dir.	Force 0-12.					Form.	Amt. 0-10.	Form.	Amt. 0-10.				Dir.	Force 0-12.					Form.	Amt. 0-10.	Form.	Amt. 0-10.	
Eskdalemuir ...	1025.4	-2	SE	1	bc	49	75	7	-	Cu	1	0	1023.6	-2	-	0	b ₁	50	75	7	-	-	Ci. st	1	-	-
Valencia (Cahire'n)	1021.7	-3	SSE	5	c	51	75	8	2-3000	St. Cu	8	-	1018.5	-3	SE	4	02	48	87	7	1-1500	St. Cu	10	-	-	3
Baldonnell ...	1024.6	-2	E	3	bc	50	87	4	3-4000	St. Cu	3	A. St	1	1020.6	-5	NE	2	c	48	92	4	3-4000	St	3	Ci. st	5
Anglesey (Llangefni)	1024.1	-3	SE	1	b ₃	54	75	6	-	-	-	-	1021.8	-2	SSE	1	b _f	49	87	2	-	Sr. Cu	1	Cu	1	-
Falmouth ...	1024.8	-1	SE	3	b ₃	52	82	4	-	-	-	-	1022.8	-2	ESE	3	b ₂	49	92	5	-	-	-	-	-	2
Calshot (Hants) ...	1023.2	-2	SSE	3	b ₃	57	75	5	-	-	-	-	1022.8	-1	E	4	b ₂	53	75	5	-	-	-	-	-	8
Lympne (Folkestone)	1023.2	-2	SSE	3	b ₃	57	75	5	-	-	-	-	1023.2	-1	SSE	2	b ₂	48	82	7	-	-	-	Ci	1	2
Aberdeen ...	1023.8	0	SSE	2	b ₃	58	55	7	-	-	F. G	2	1023.2	-1	SSE	2	b ₂	48	82	7	-	-	-	Ci	1	2
East Fortune ...	1023.8	0	SSE	2	b ₃	58	55	7	-	-	F. G	2	1023.2	-1	SSE	2	b ₂	48	82	7	-	-	-	Ci	1	2
Farnborough H ² ...	1023.8	0	SSE	2	b ₃	58	55	7	-	-	F. G	2	1023.2	-1	SSE	2	b ₂	48	82	7	-	-	-	Ci	1	2
Folkestone ...	1025.8	-3	SSW	2	b ₁	53	65	5	-	-	A. St	1	1024.9	0	E	2	b ₁	47	87	5	-	-	-	Ci. st	2	1
Cranwell (Lincs)	1025.0	-2	SE	1	b ₃	62	55	5	4-5000	Cu	2	-	1024.7	-1	E	2	b ₂	49	75	6	-	-	-	-	-	1
Shoeburyness ...	1025.8	-2	SW	2	b ₃	55	65	6	-	-	-	-	1024.7	-1	E	2	b ₂	49	75	6	-	-	-	-	-	1
Benson ...	1023.2	-3	-	0	b	65	55	5	-	-	-	-	1022.5	-1	-	0	b ₁	54	82	3	-	-	-	-	-	1
London (Kew Obs.)	1023.9	-5	ESE	3	b _m	60	65	3	-	-	A. Cu	2	1022.7	-1	SE	2	b ₂	60	65	4	-	St	2	-	-	1
1H. G.M.T. OF 23 rd																										
Eskdalemuir ...	1019.1	-4	SE	1	b ₂	58	98	4	-	-	-	-	1016.9	-1	SE	1	bm	35	98	3	-	-	-	-	-	-
Valencia (Cahire'n)	1014.4	0	SE	4	0	49	92	4	2-3000	St	10	-	1014.7	+1	SW	2	opnd	48	98	6	3-1000	St	10	-	-	3
Baldonnell ...	1017.2	-3	-	0	0	42	92	4	2-3000	St	10	-	1015.2	-3	-	0	0	46	92	6	2-3000	St	5	A. St	5	-
Anglesey (Llangefni)	1019.1	-3	-	0	0	45	92	5	-	CuNb	10	-	1018.5	0	WSW	2	b _w	45	92	6	-	Cu	1	-	-	-
Falmouth ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1017.5	0	ESE	3	c	45	92	3	-	-	-	Ci. Cu	7	2
Calshot (Hants) ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Lympne (Folkestone)	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Aberdeen ...	1019.1	-3	-	0	0	45	92	5	-	CuNb	10	-	1018.5	0	WSW	2	b _w	45	92	6	-	Cu	1	-	-	-
East Fortune ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1017.5	0	ESE	3	c	45	92	3	-	-	-	Ci. Cu	7	2
Farnborough H ² ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Folkestone ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Cranwell (Lincs)	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Shoeburyness ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Benson ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
London (Kew Obs.)	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
7H. G.M.T. OF 23 rd																										
Eskdalemuir ...	1019.1	-4	SE	1	b ₂	58	98	4	-	-	-	-	1016.9	-1	SE	1	bm	35	98	3	-	-	-	-	-	-
Valencia (Cahire'n)	1014.4	0	SE	4	0	49	92	4	2-3000	St	10	-	1014.7	+1	SW	2	opnd	48	98	6	3-1000	St	10	-	-	3
Baldonnell ...	1017.2	-3	-	0	0	42	92	4	2-3000	St	10	-	1015.2	-3	-	0	0	46	92	6	2-3000	St	5	A. St	5	-
Anglesey (Llangefni)	1019.1	-3	-	0	0	45	92	5	-	CuNb	10	-	1018.5	0	WSW	2	b _w	45	92	6	-	Cu	1	-	-	-
Falmouth ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1017.5	0	ESE	3	c	45	92	3	-	-	-	Ci. Cu	7	2
Calshot (Hants) ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Lympne (Folkestone)	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Aberdeen ...	1019.1	-3	-	0	0	45	92	5	-	CuNb	10	-	1018.5	0	WSW	2	b _w	45	92	6	-	Cu	1	-	-	-
East Fortune ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1017.5	0	ESE	3	c	45	92	3	-	-	-	Ci. Cu	7	2
Farnborough H ² ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Folkestone ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Cranwell (Lincs)	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Shoeburyness ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
Benson ...	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
London (Kew Obs.)	1020.0	-4	ESE	2	b ₃	46	92	3	-	-	-	-	1018.8	0	ESE	5	b ₃	46	92	4	-	-	-	-	-	4
14 HOURS ENDED 7H. 23 rd																										
Lerwick ...	1021.5	46	-	0	bc	44	-2	SSE	4	-	bc	2	1014.8	-6	44	-2	SSE	4	-	bc	2	49	46	omd	bc	om
Stornoway ...	1020.8	48	SW	2	0	45	-4	SSW	6	-	0	5	1009.9	-4	45	-4	SSW	6	-	0	5	51	47	0	0	0.0
Castlehay (Barra)	1019.9	46	ESE	4	0	46	-2	SE	5	-	0	5	1010.0	-2	46	-2	SE	5	-	0	5	49	43	opm	opm	0.2
Glasgow ...	1022.2	47	-	0	b	41	-2	WSW	2	-	f	2	1016.4	-1	41	-2	WSW	2	-	f	2	53	41	c. om	bm	bm. f
Holyhead ...	1021.9	48	SSE	3	bm	44	-1	S	4	-	c. f	3	1016.1	-1	44	-1	S	4	-	c. f	3	54	40	og. om	c. om	bm. f
Pembroke (St. Ann's Head)	1022.3	48	-	0	b	45	0	-	0	-	f	1	1017.3	-3	45	0	-	0	-	f	1	50	44	og	cb.	bm. f
Seilly (St. Mary's)	1022.2	45	WSW	1	f	49	+3	W	2	-	omd	3	1018.7	0	49	+3	W	2	-	omd	3	48	45	fe	fe	omd
Jersey (St. Aubin)	1022.4	51	NE	1	b	48	+5	W	3	-	0	1	1018.7	0	48	+5	W	3	-	0	1	63	42	bm	bm. b.	bm. o
Portland Bill ...	1022.4	51	-	0	b	47	+1	E	1	-	om	2	1017.3	-3	47	+1	E	1	-	om	2	54	45	b	b	bc. om
Dunnet Head ...	1023.0	50	E	2	b	46	-1	ESE	3	-	b	3	1018.7	-1	E	2	b _f w	43	92	2	-	-	-	-	-	-
Wick ...	1022.4	45	NE	1	c	43	-2	E	3	-	cm	4	1012.1	-5	43	-2	E	3	-	cm	4	55	42	bc. om	cm	c. om

SUMMARY OF CONDITIONS AT 7 A.M.

Tuesday, 23rd March, 1907

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	E 5-15.	r.Mild	Mainly fine, local mist or fog.	v. Poor	Smooth
2. E. England	SE 5-10.	"	Fine, misty or foggy.	Poor	Smooth
3. E. Midlands	SE 0-2	"	Fine, local mist.	"	"
4. W. Midlands	Var 0-2.	Mod.	Variable sky, local mist or fog.	v. Poor	"
5. S.W. England	Var 0-5.	r.Mild	Variable sky, local mist & drizzle.	Poor	Slight
6. South Wales	Var 0-5	"	Cloudy, local fog.	"	Smooth
7. North Wales	S-W 5-15	Mod.	Cloudy, foggy.	v. Poor	Slight
8. N.W. England	S-W 5	"	Variable sky, local mist or fog.	"	Smooth
9. N. Midlands	SE-SW 2.	"	Mainly fine, local mist.	Poor	"
10. N.E. England	SE-SW 2-10	"	Fine, misty.	"	Smooth
11. E. Scotland	SE-S 0-10	Mild	Variable sky, misty.	v. Poor	Smooth
12. S.W. Scotland	SE-SW 2-5.	Mod.	Variable sky, misty.	"	"
13. Isle of Man	SSW 10.	"	Cloudy or dull, foggy.	"	"
14. N. & N.W. Scotland	S-SW 10-25	Mild	Cloudy or dull, local mist	Poor	Mod.
15. Hebrides	SSW 20-25	"	Dull.	Grd.	"
16. Orkneys and Shetlands	SSE-S 15.	"	Fair or cloudy.	Poor	Slight
17. N.W. Ireland	SW 10.	r.Mild	Cloudy or dull.	Grd.	"
18. N.E. Ireland	SW 5-10.	"	Dull, local mist.	Poor	Smooth
19. S.E. Ireland	S 0-5.	"	Cloudy or dull.	Fair	Slight
20. S.W. Ireland	SW 5-10	"	Dull, local mist & drizzle.	Indif.	"

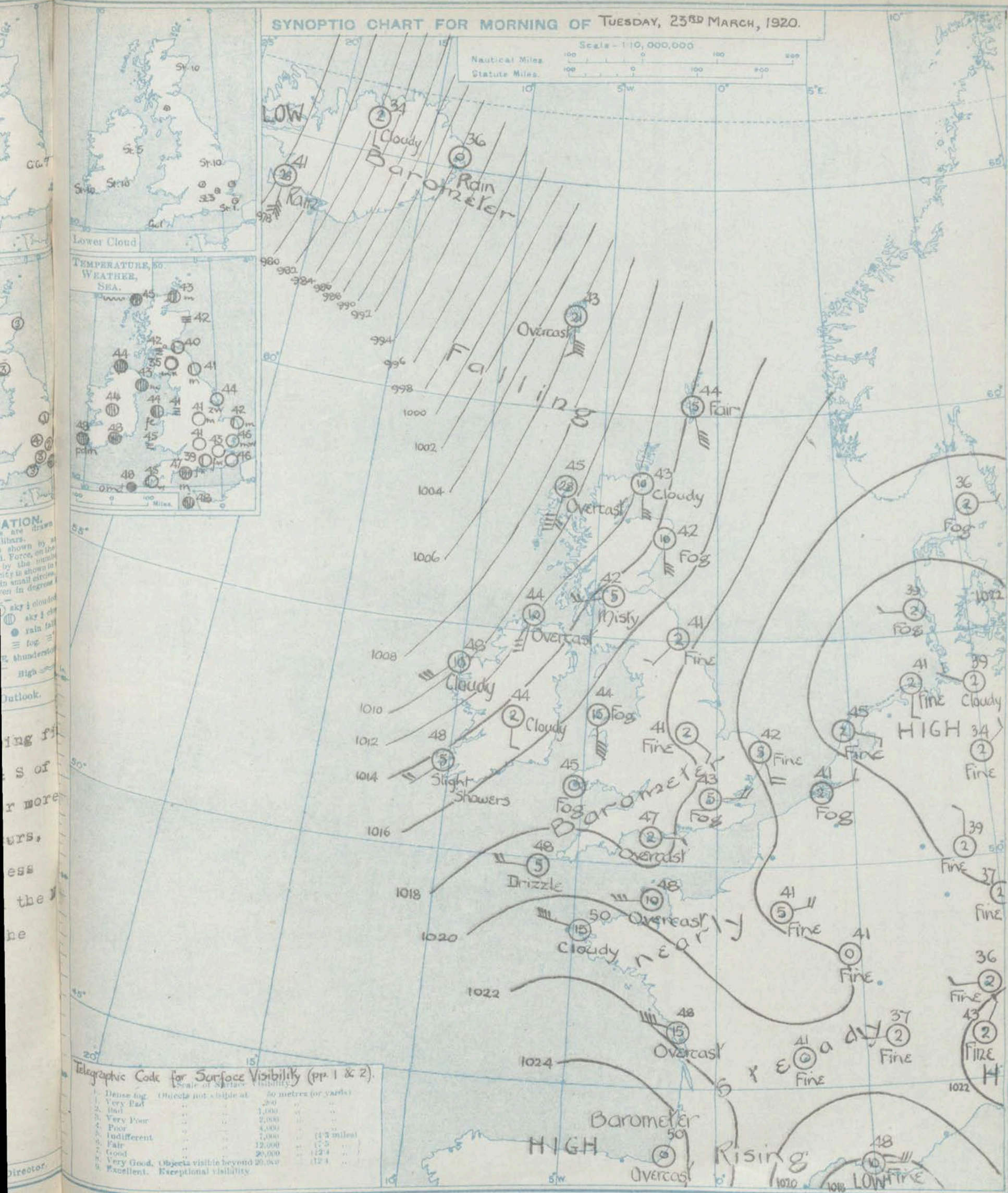


EXPLANATION.
 BAROMETER.—Isobars are drawn at intervals of two millibars.
 WIND.—Direction is shown by a flag with the wind. Force, on the flag, is indicated by the number 0-12. Mean velocity is shown in per hour by figures in small circles.
 TEMPERATURE.—Mean temperature is given in degrees.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & cloud. ☁ sky & cloud. ☁ sky & cloud.
 ☁ overcast sky. ☁ rain fall. ☁ rain fall.
 * snow. ▲ hail. = fog. =
 T thunder. T thunder.
 SEA DISTURBANCE.—
 Rough. High.

GENERAL INFERENCE from observations received up to 9 p.m.

The changes in pressure continue very light, although mostly downward, and it is probable that the fine weather will continue over the S and E of England for more than 24 hours; subsequently the weather will become unsettled gradually. In the W and N unsettled conditions will occur earlier.

Districts.	Forecasts for the 24 hours commencing 3 p.m. 3 p.m. Tuesday 23rd March 1907.	Further Outlook.
1. S.E. England	Wind between SE and S, light; Very little cloud, warm day, rather cold with some mist or fog at night and early morning. Visibility fair generally during day.	Continuing fine
2. E. England		In the E & S of
3. E. Midlands		England for more
4. W. Midlands		than 24 hours,
5. S.W. England	Wind S or SW, light to moderate, cloudy or overcast, some coastal mist or fog. Little change of temperature. Visibility mainly indifferent.	becoming less
6. South Wales		settled in the
7. North Wales		and W of the
8. N.W. England		Kingdom.
9. N. Midlands	Wind Southerly, light. Fair generally, mist locally.	
10. N.E. England	No great change of temperature. Visibility fair.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland	Wind mainly Southerly, light or moderate, freshening later, cloudy or dull, some local mist and drizzle. Mild.	
15. Hebrides		
16. Orkneys and Shetlands	Visibility indifferent.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		



Telegraphic Code for Surface Visibility (pp. 1 & 2).		Scale of Surface Visibility.	
	Objects not visible at	50 metres (or yards)	
1. Dense fog.	..	200	..
2. Very Bad	..	1,000	..
3. Bad	..	2,000	..
4. Very Poor	..	4,000	..
5. Poor	..	7,000	.. (4.3 miles)
6. Indifferent	..	12,000	.. (7.5 ..)
7. Fair	..	20,000	.. (12.4 ..)
8. Good	..	20,000	.. (12.4 ..)
9. Very Good.	Objects visible beyond 20,000		
10. Excellent.	Exceptional visibility.		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 83. B Tuesday
23rd March

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22 nd																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 18h-24h.	Day, 9h-18h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 18h-24h.	Day, 9h-18h.	Sunrise to Sunset.
						21 st.....22 nd.....22 nd		22 nd							21 st.....22 nd.....22 nd		22 nd
						mm. mm.									mm. mm.		
Scotland.	Oban	a	a	49	42	-	-	0.0	England, N.W.	Douglas (I.O.M.)							
	Banff	bc. b.	bc	58	39	-	-	8.0		Blackpool	o.c.	cm	53	33	-	-	5.5
	Montrose									Southport	o.c. bc. b.	b. bc. z.	51	33	-	-	7.1
	St. Andrews	*	*	61	38	-	-	9.1									
England, N.E.	Harrogate	b	b	59	39	-	-	10.2	Midlands.	Buxton							
	Scarborough	b	b.	53	44	-	-	9.4		Leamington Spa... ..	bz	b.	64	33	-	-	8.7
	Skegness	b	b	59	42	-	-	9.6		Malvern	b	b	62	40	-	-	10.8
										Ross-on-Wye	x. bm. bz.	by	63	33	-	-	10.8
England, E.	Lowestoft	o.c. b.	b	56	43	-	-	7.0	Wales.	Rhyl	c. bc	bc. c.	51	35	-	-	6.2
	Felixstowe	bc. m.	bc. m.	53	42	-	-	10.4		Colwyn Bay	*	*	49	38	-	-	7.0
	Southend-on-Sea... ..	bc. b.	b.	62	41	-	-	8.8		Llandudno	o.c. b.	b.	50	35	-	-	6.2
										Aberystwyth	o.c. c. b.	bc	49	46	-	-	7.5
England, S.E.	Tunbridge Wells	b	b. bz.	64	40	-	-	10.2	England, S.W.	Weymouth	b	b	62	39	-	-	10.2
	Margate	b	b	61	40	-	-	9.3		Teignmouth	b	b	58	35	-	-	10.5
	Ramsgate	bm.	bm	58	45	-	-	9.7		Torquay	b	b	58	38	-	-	11.0
	Folkestone	z	z. b	60	46	-	-	9.1		Paignton	bm. b	b. bm	56	32	-	-	10.5
	Hastings	b	b	58	46	-	-	10.6		Penzance	of. bc	b. of	51	42	-	-	5.2
	Eastbourne	b	b	54	39	-	-	10.4		Newquay	b	b	51	36	-	-	7.6
	Brighton	b	b	59	42	-	-	9.9		Bude	m. bc. b.	b.	57	34	-	-	8.1
	Worthing	b	b	58	42	-	-	10.9		Ilfracombe	bc. b.	bz	53	41	-	-	8.9
	Littlehampton	b	b	56	?	-	-	11.0		Weston-s-Mare	b	bm	63	36	-	-	10.0
	Bournemouth	*	*	62	36	0.3	-	10.5		Bath	b	b	66	33	-	-	10.0
	Ventnor (I. of W.)	*	*	58	45	-	-	9.5									

SUMMARY FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.		WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	RAINFALL.		Sun. Hours.	No.	Limits of Velocity at about 30 feet above ground.	
		7h-13h	13h-18h	18h-24h	24h-7h				Day. 7h-18h.	Night. 18h-7h.			Statute miles per hour.	Metres per second.
b blue sky (not more than a quarter covered).														
bc sky partly cloudy (one half covered).														
c generally cloudy (three quarters covered).														
d drizzle, or fine rain.														
e wet air without rain falling.														
f fog. g gloom.														
h hail. i lightning.														
m mist. o overcast sky.														
p passing showers.														
q squalls : rain.														
rs sleet, i.e., rain and snow together.														
s snow. t thunder.														
u ugly, threatening sky.														
v unusual visibility.														
w dew. x hoar frost.														
y dry air; humidity less than 60 per cent.														
z dust haze; the turbid atmosphere of dry weather.														
Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=slight, 2=heavy. Underlining is used to express continuity.														
Aurora ☆ Solar halo ☉														
Rime ☐ Lunar halo ☾														
Glazed frost ☼ Solar corona ☼														
Glazed roads ☼ Lunar corona ☼														
Eskdalemuir	
Valencia (Cahirelveen)	
Baldonnel	
Anglesey (Llangefni)	
Falmouth	
Calshot (Hants)	
Lymington (Folkestone)	
Aberdeen	
East Fortune	
Flamborough Head	
Felixstowe	
Cranwell (Lincs)	
Shorncliffe	
Benson	
London (Kew Obs.)	



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21307

WEDNESDAY, 24TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																														
STATIONS.	12H. G.M.T. OF 23 RD													12H. G.M.T. OF 23 RD																
	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	HUMIDITY. %	VISIBILITY. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	HUMIDITY. %	VISIBILITY. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.		
			Dir.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Dir.	Force 0-12.						Form.	Amt. 0-10.					
Eskdalemuir ...	1015.4	-1	SW	5	omc	42	98	3	1-1500	St	10	-	-	*	1014.1	-1	SSW	5	om	41	92	6	1-1500	St	10	-	-	-	*	
Valencia (Cahiro'n)	1014.0	-3	S	5	or	50	82	7	2-3400	St	5	A. bc	5	3	1012.8	0	SW	4	or	52	98	5	<500	St	10	-	-	-	3	
Baldonnell ...	1014.7	-2	SSW	4	og	53	92	7	2-3000	St	6	A. bc	4	*	1013.0	-1	S	4	0	52	92	6	1-1500	St	5	A. st	5	-	*	
Anglesey (Llangefn)	1018.8	+1	NW	3	0	52	82	7	-	St. Cu	10	-	-	*	1018.8	0	W	2	CZ	50	75	6	-	Cu	2	A. st	5	-	*	
Falmouth ...	1017.0	-1	SE	3	bc3	51	82	4	5-7000	St. Cu	4	A. Cu	2	3	1017.0	0	NW	2	bc	53	82	3	1-2000	St	4	A. cu	2	-	1	
Calshot (Hants) ...	1017.0	-1	SE	5	b.3	55	65	6	-	-	-	-	-	*	1015.9	-2	SSE	1	ofe	44	98	0	<500	St	10	-	-	-	*	
Lymington (Folkestone)	1018.7	-1	SSE	5	b.3	55	65	6	-	-	-	-	-	*	1015.9	-2	SSE	1	ofe	44	98	0	<500	St	10	-	-	-	*	
Aberdeen ...	1012.2	-2	S	3	f	56	65	3	-	-	-	-	-	2	1010.8	0	SSW	2	bc2	48	75	4	-	Ci	4	-	-	-	2	
East Fortune ...	1012.2	-2	S	3	f	56	65	3	-	-	-	-	-	2	1010.8	0	SSW	2	bc2	48	75	4	-	Ci	4	-	-	-	2	
Falmouth H ² ...	1012.2	-2	S	3	f	56	65	3	-	-	-	-	-	2	1010.8	0	SSW	2	bc2	48	75	4	-	Ci	4	-	-	-	2	
Felixstowe ...	1019.0	-2	SE	2	b.3	52	75	5	-	-	-	-	-	1	1017.0	0	ESE	2	bz	46	92	4	-	-	-	-	-	-	1	
Cranwell (Lines)	1017.4	-3	SE	3	b.3	60	65	5	-	-	-	-	-	*	1016.2	0	SE	2	bz	55	75	5	-	-	-	-	-	-	1	
Shoburness ...	1018.1	-3	SE	3	b.3	56	65	6	-	-	-	-	-	*	1017.1	+1	SE	2	bz	48	75	6	-	-	-	-	-	-	1	
Benson ...	1015.2	-2	SE	2	b.3	62	55	3	-	-	-	-	-	*	1016.0	+2	W	1	om	53	75	3	-	St	10	-	-	-	-	*
London (Kew Obs.)	1016.3	-3	SSE	3	b.3	63	55	4	-	-	-	-	-	*	1016.5	+1	S	2	bz	56	65	4	-	St	2	-	-	-	-	*
1H. G.M.T. OF 24 TH																														
Eskdalemuir ...	1012.8	-1	SSW	6	or	43	98	4	1-1500	Nb	10	-	-	*	1015.7	+2	SE	1	C	38	92	8	-	-	-	A. Cu	8	-	*	
Valencia (Cahiro'n)	1015.4	0	SSW	2	bc	46	82	5	1-2000	St	9	-	-	*	1014.3	-1	SE	2	bc	44	92	6	1-1500	St	2	A. Cu	4	-	3	
Baldonnell ...	1014.9	0	-	0	0	48	92	5	1-2000	St	9	-	-	*	1015.3	+1	S	2	0	42	98	6	3-4000	St	5	A. bc	4	-	3	
Anglesey (Llangefn)	1019.6	0	SW	3	0	48	92	6	-	St. Cu	10	-	-	*	1018.2	-1	SSW	2	or	49	92	2	-	Nb	10	-	-	-	*	
Falmouth ...	1019.6	0	SW	3	0	48	92	6	-	St. Cu	10	-	-	*	1018.2	-1	SSW	2	or	49	92	2	-	Nb	10	-	-	-	*	
Calshot (Hants) ...	1019.5	+2	WNW	2	b.	44	92	6	1-1500	St	1	-	-	2	1019.7	0	SSW	1	om	43	98	5	-	-	-	A. st	10	-	1	
Lymington (Folkestone)	1019.5	+2	WNW	2	b.	44	92	6	1-1500	St	1	-	-	2	1019.7	0	SSW	1	om	43	98	5	-	-	-	A. st	10	-	1	
Aberdeen ...	1013.2	+3	-	0	cfe	43	92	4	-	-	-	-	-	*	1013.2	+3	-	0	cfe	43	92	4	-	-	-	A. st	8	-	2	
East Fortune ...	1013.2	+3	-	0	cfe	43	92	4	-	-	-	-	-	*	1013.2	+3	-	0	cfe	43	92	4	-	-	-	A. st	8	-	2	
Falmouth H ² ...	1013.2	+3	-	0	cfe	43	92	4	-	-	-	-	-	*	1013.2	+3	-	0	cfe	43	92	4	-	-	-	A. st	8	-	2	
Felixstowe ...	1019.7	+2	W	1	ofe	38	98	0	<500	St	10	-	-	*	1019.7	+2	W	1	ofe	38	98	0	<500	St	10	-	-	-	1	
Cranwell (Lines)	1018.1	0	SW	3	om	44	92	7	5-7000	St	7	-	-	*	1018.1	0	SW	3	om	44	92	7	5-7000	St	7	-	-	-	3	
Shoburness ...	1019.5	0	-	0	b. fe	41	92	4	-	-	-	-	-	*	1019.5	0	-	0	b. fe	41	92	4	-	-	-	Ci. st	1	-	1	
Benson ...	1018.0	+1	SSW	1	0	43	98	7	-	-	-	-	-	*	1018.0	+1	SSW	1	0	43	98	7	-	-	-	A. st	10	-	-	*
London ...	1019.0	0	SW	1	omw	45	92	5	3-4000	St. Cu	1	-	-	*	1019.0	0	SW	1	omw	45	92	5	3-4000	St. Cu	1	-	-	-	3	
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																														
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dir. of Upper Cloud.	Weather.	Sea.	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.								
			at M.S.L. mb.	Change in 3 hours.		Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.												
	Lerwick ...	1007.8	46	S	2	om	1008.9	+4	44	0	SSW	2	-	omw	1	6	46	42	bc	bc	omw	8								
Stornoway ...	1002.8	48	SSW	5	0	1010.4	+4	34	-9	-	0	-	b	0	6	51	34	0	0	o. b	0.2									
Castlebay (Barra)	1005.3	47	SSW	5	or	1011.1	+2	44	-	S	2	S	C	4	4	49	42	om	om	o. b	0.0									
Glasgow ...	1011.8	47	S	3	om	1014.9	+3	41	-1	SW	2	SW	C	4	7	49	40	m. o. cm	c. om	ro. bc	0.3									
Malin Head ...	1006.1	48	S	4	omw	1012.1	+1	41	-3	WSW	2	W	cm	2	4	51	40	0	om	cm	1.6									
Blackod Point ...	1008.3	48	W	2	omw	1011.3	-1	45	-3	S	3	SW	bc	2	5	51	38	c. q.	ogr	cm. bc	1									
Roche's Point ...	1016.0	49	NW	4	odm	1015.7	0	48	0	SSE	1	-	0	1	2	53	40	o. c.	c. od.	om. bc	1									
Birr Castle ...	1011.0	50	SW	1	r	1015.2	+2	41	-2	SW	1	-	0	1	2	54	41	0	c. od.	od. r	1.1									
Donaghadee ...	1012.1	48	S	3	om	1015.2	+2	41	-2	WSW	1	-	bc	1	6	51	37	om	cm	om	1									
Liverpool (Bidston)	1015.4	51	WSW	1	bc	1015.9	0	45	-4	SE	1	-	om	1	4	56	41	bc. bc.	c. or	3.5										
Holyhead ...	1014.7	45	SSW	4	fe	1016.4	+1	43	-1	SE	2	-	fe	1	5	48	43	c. omg	fe. c. fe.	fe. c. or	0.0									
Pembroke (St. Ann's Head)	1017.3	45	S	2	af	1016.6	-1	46	+1	S	1	-	of	1	1	51	44	of. bc	of	or. of	1.9									
Silly (St. Mary's)	1019.5	49	WSW	2	0	1016.0	-2	49	+1	SW	3	-	f	4	1	53	47	om. c.	c. o.	ofe	4.6									
Jersey (St. Aubin)	1019.5	49	W	3	odp	1021.1	0	48	0	SW	3	SW	bc	2	trace	54	45	o. c.	c. odh.	ap. o. c.	2.7									
Portland Bill ...	1017.1	48	W	3	bc	1019.1	0	48	+1	WSW	3	-	0	3	-	51	43	om. o.	o. bc	bc. c.	1									
Dungeness ...	1016.9	47	SW	3	f	1018.9	+1	45	-1	NW	1	-	0	0	-	57	43	b	bf	fe. o. f. o.	1									
Wick ...	1006.5	48	SSW	3	cm	1010.5	+4	39	-4	SW	1	-	C	2	9	54	36	cm	bc. cm	om. bc	1									
Nairn ...	1007.0	51	SW	3	C	1012.0	0	36	-14	-	0	-	bc	0	2	57	36	bc. q. bc	bc. c.	cp. o. x	4.7									
Leith ...	1012.4	49	SW	1	C	1013.8	+1	44	+4	SW	2	-	C	2	2	53	39	bc. bc.	c. bc. c.	c. o. p. c.	1									
Tynemouth ...	1014.3	50	NW	2	om	1015.1	+2	46	+5	W	1	-	rm	2	2	59	40	bc	om	bm. or	1									
Spurn Head ...	1015.5	45	SE	4	CZ	1011.4	0	44	0	SW	4	-	C	4	-	48	40	bc	CZ	bm	1									
Yarmouth (Gorleston)	1017.3	45	S	2	bc	1018.4	0	36	-6	-	0	-	f	1	0.1	49	35	bm	bm. bc	bf. f	9.9									
Clacton-on-Sea	1017.1	47	E	2	b	1019.0	+1	40	-6	S	1	-	of	0	-	52	39	bm	bm	bm. f	10.4									
Nottingham ...	1015.9	57	WNW	3	bm	1017.6	0	43	+2	SW	2	SW	0	0	-	63	41	b	bm	b	8.3									

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For Code see page 3.

Wednesday, 24th March, 1920.

The pressure distribution has become favourable for depressions to spread over the British Isles from the Atlantic. There are already some indications of the approach of a slight disturbance towards the Mouth of the Channel. Southerly and Southwesterly winds are consequently to be expected during the next two days, with much cloud, some rain - at first in the W - and a much lower day temperature over England.

EXPLANATION.
BAROMETER.—Isobars are drawn
 intervals of two millibars.
WIND.—Direction is shown by
 a flag with the wind. Force, on the
 0-12, is indicated by the number
 of feathers. Mean velocity is shown in
 per hour by figures in small circles.
TEMPERATURE is given in degrees.
WEATHER SYMBOLS.—

☉	clear sky.	☁	sky & clouds.
☁	sky & clouded.	☁	sky & clouds.
☁	overcast sky.	☁	rain fall.
✱	snow.	☁	fog.
⚡	thunder.	⚡	thunder.

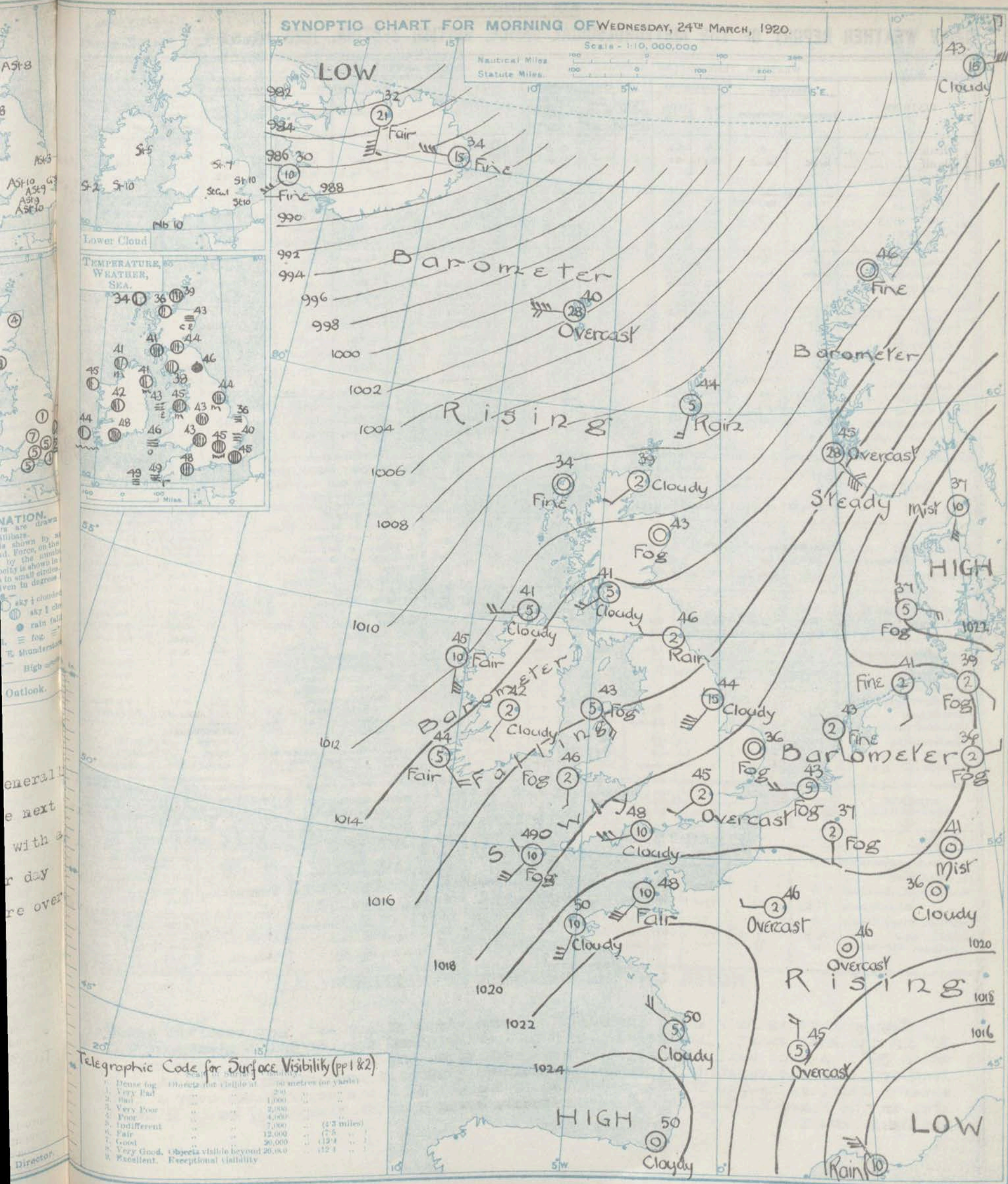
SEA DISTURBANCE.—
 Rough High

Less fair
weather general
during the next
two days, with a
much lower day
temperature over
England.

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, 24TH MARCH, 1920.

Scale - 1:10,000,000

Nautical Miles
Statute Miles



Telegraphic Code for Surface Visibility (pp 1 & 2)

	Scale of visibility	Percentage
1. Dense fog	Objects not visible at 50 metres (or yards)	
2. " "	" "	" "
3. Very Bad	" "	1.000
4. " "	" "	2,500
5. Poor	" "	4,000
6. Indifferent	" "	7,000
7. Fair	" "	12,000
8. Good	" "	20,000
9. Very Good	Objects visible beyond 20,000	" "
10. Excellent	Exceptional visibility	" "

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23rd

STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 18h-9h. 22 ^h.....23 ^h	Day. 9h-18h. 22 ^h.....23 ^h	Sunrise to Sun- set. 23 ^h			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 18h-9h. 22 ^h.....23 ^h	Day. 9h-18h. 22 ^h.....23 ^h	Sunrise to Sun- set. 23 ^h
Scotland.	Oban	a	o	49	42	mm.	mm.	0.2	England, N.W.	Douglas (I.O.M.)							
	Banff	b.bc	bc.c.	59	41	-	-	7.8		Blackpool	om	c	55	42	-	-	3.4
	Montrose									Southport	or.bc.b	b.bc.	54	42	-	-	4.6
	St. Andrews	*	*														
England, N.E.	Harrogate	m.b.	b.bc.c.bz	60	36	-	-	6.0	Midlands.	Buxton							
	Scarborough	b	b	57	42	-	-	10.2		Leamington Spa...			65	38	-	-	8.3
	Skegness	b	b	54	42	-	-	10.2		Malvern	b.*	bc.b.	60	43	-	-	8.3
										Ross-on-Wye	b.m.c.f.bm	c.bz.bcz	59	41	-	-	6.3
England, E.	Lowestoft	b	bz	52	42	-	-	9.8	Wales.	Rhyl	c.bc	bc	55	40	-	-	4.0
	Felixstowe	bcm	bcm	51	42	-	-	10.4		Colwyn Bay	*	*	55	42	-	-	5.5
	Southend-on-Sea...	b	b	59	41	-	-	9.2		Llandudno	*	*	54	41	-	-	3.8
										Aberystwyth	a.e.c.	bc.a.	52	46	-	-	2.3
England, S.E.	Tunbridge Wells	b	b	60	41	-	-	10.3	England, S.W.	Weymouth							
	Margate	b	b	57	44	-	-	10.0		Teignmouth	b	b	58	41	-	-	6.0
	Ramsgate	b	b	55	43	-	-	9.2		Torquay	c.bc.	b.bc.	57	41	-	-	6.4
	Folkestone	z.b.	b.m	61	44	-	-	9.4		Paignton	bc.c.	bc.c	60	38	-	-	5.7
	Hastings	b	b.bc.f	56	46	-	-	8.4		Penzance	bc	bc	55	45	0.1	-	5.0
	Eastbourne	b	b.bc.om	54	39	-	-	6.8		Newquay	c	c	52	44	0.2	-	3.0
	Brighton	b.	bc.o	55	43	-	-	7.3		Bude	m.bc.b.	bc.bcd.	55	43	-	-	2.5
	Worthing	b.	b.bc.o	54	44	-	-	8.0		Ilfracombe	om.bc.	bc.fe	53	41	-	-	4.6
	Littlehampton	b	om	56	43	-	-	8.1		Weston-s-Mare	c.bc	bc.b.	54	43	-	-	6.5
	Bournemouth	*	*	56	35	-	-	2.5		Bath	m.c.bc.	c.bc.b.	58	37	-	-	2.7
	Ventnor (I. of W.)	*	*	56	47	-	-	7.2									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	7h-18h.	18h-18h.	Max. ° F.	Min. ° F.	Night. 18h-7h.	Day. 7h-18h.	Sun. Hours.	Sun.
Eskdalemuir	b.m.c.f. om	om.c.	45	34	-	7	0.0	
Valencia (Cahirciveen)	or	or	52	42	37	4	0.3	
Baldonnel	3.9	bc.c.z	57	41	*	*	*	
Anglesey (Llangefel)								
Falmouth	b.o	of. acc.	55	45	41	1	2.3	
Calshot (Hants)	b.bc.z	bc.c.z	54	40	37	-	8.8	
Lymington (Folkestone)	bz	bz. 2.5	56	42	36	-	10.5	
Aberdeen	om.bz	bc.bz.	56	42	38	-	7.6	
East Fortune								
Flamborough Head								
Felixstowe	b.3	bz.	52	38	*	*	*	
Cranwell (Lincs)	c.o.z	bz.z	63	39	*	*	8.3	
Shoburness	bm.bz	bz.	56	34	20	-	10.0	
Benson	bz.	b.bc.oz	65	39	30	-	*	
London (Kew Obs.)	bfw.bz	by.b.	65	42	27	-	8.5	

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle, or fine rain.
e wet air without rain falling.
f fog. g gloom.
h hail. i lightning.
m mist. o overcast sky.
p passing showers.
q squalls. r rain.
rs sleet, i.e., rain and snow together.
s snow. t thunder.
u ugly, threatening sky.
v unusual visibility.
w dew. x hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0 = slight, 1 = heavy. Underlining is used to express continuity.

THE BEAUFORT SCALE OF WIND FORCE.
Used only for surface observations.

No.	Limits of Velocity at about 30 feet above ground.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.5
2	4-7	1.6-3.8
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-32.5
12	Above 75	32.6 or above

SYMBOLS—

Aurora ☄ Solar halo ☄
Rime ☄ Lunar halo ☄
Glazed frost ☄ Solar corona ☄
Glazed roads ☄ Lunar corona ☄

LONDON.
OBSERVATIONS.

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Glass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %	
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.
	24 HOURS ENDED 24 G.M.T. 24 th							YESTERDAY.		TO-DAY.
Greenwich (Royal Observatory)	b	b	bcw.bcd	65	40	30	-	8.0	53	79
City (Bunhill Row)	*	*	*	*	*	*	*	6.1	*	*
Westminster (St. James's Park)	b	b	bm.b	65	41	34	-	7.0	49	80
" (Admiralty Arch)	bf.bz	bz	bz.c	66	45	*	-	6.8	62	83
Camden Sq. (British Rainfall)	b	b	*	65	41	35	-	*	52	81
Kensington Palace	bf.b	b	*	65	42	33	-	*	63.68	89
Hamstead Observatory.	bc	bf	o.c	62	40	35	-	8.1	*	87

SOUTH KENSINGTON
(Meteorological Office).

	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	
	Total	Average Rate.
	1029 Joules.	23.3
		Maximum Rate. 42

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.

24 th & 25 th March 1920			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	5.50	12.0	6.10
	5.48	11.59	6.11
Greenwich ...	5.57	12.7	6.17
	5.54	12.6	6.16
Wick ...	6.7	12.19	6.30
	6.4	12.18	6.23
Valencia ...	6.38	12.46	6.58
	6.35	12.47	6.55

NOTES ON THE WEATHER OF YESTERDAY.

Temperature again rose to about 65° in some parts of England, but remained below 50° on the east coast. In Ireland and the W of Scotland most of the maxima were below 55°. A good deal of mist and fog prevailed on the Western and Southwestern Seaboard, but the sunshine records over England generally were rather high; at several Stations in the SE they exceeded 10 hours. Rain was experienced over a large area in the W and N, the largest measurements being 9 mm at Wick and 7 mm at Glasgow and Eskdalemuir.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 8.24.302

THURSDAY, 25TH MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																												
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. miles.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. miles.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.
			Dir.	Force 0-12.						Form.	Am.	Form.	Am.				Dir.	Force 0-12.						Form.	Am.			
			12H. G.M.T. of 24 th														12H. G.M.T. of 24 th											
Eskdalemuir ...	1013.3	-3	S	2	0	47	75	7	-	St	3	A. 20	7	10082	-5	E	2	0	44	87	6	1 1/2-2000	Nb	10	-	-	1	
Valencia (Cahire's)	1010.3	-5	S	4	om	51	82	7	1 1/2-2000	cu	0	A. 50	4	10061	-3	S	4	0	47	87	8	1 1/2-2000	Stcu	8	A. st	2	5	
Baldonnell ...	1011.7	-3	SSE	2	0	49	92	5	1 1/2-1000	St	10	-	10064	-8	SSE	3	om	48	98	5	1-1500	St	10	-	-	1		
Anglesey (Llangefnol)	1015.9	-2	SW	5	odf	51	92	2	-	Nb	10	-	10108	-6	SSW	7	0	50	92	2	-	Nb	10	-	-	1		
Falmouth ...	1015.9	0	SSW	3	om	51	82	7	1 1/2-1000	St	10	-	10160	-3	S	4	0	51	82	8	1 1/2-2000	St	10	-	-	2		
Calshot (Hants) ...	1016.9	0	SW	5	0	51	82	8	3-4000	Stcu	0	A. 50	4	10169	-1	S	4	0	46	98	8	1-1500	St	1	A. st	9	1	
Lympne (Folkestone)	1016.9	0	SW	5	0	51	82	8	3-4000	Stcu	0	A. 50	4	10169	-1	S	4	0	46	98	8	1-1500	St	1	A. st	9	1	
Aberdeen ...	1013.5	-1	SE	2	of	49	68	6	-	-	A. 50	10	10095	-6	SSE	2	om	45	75	5	-	-	-	A. st	10	2	1	
East Fortune ...	1013.5	-1	SE	2	of	49	68	6	-	-	A. 50	10	10095	-6	SSE	2	om	45	75	5	-	-	-	A. st	10	2	1	
Flamboro' Hd ...	1018.5	-1	SW	2	0 3/4	48	87	3	1-1500	St	10	-	10162	-2	WSW	3	0	50	78	5	-	-	-	A. st	10	2	1	
Felixstowe ...	1016.5	-2	ESE	4	om	55	75	6	1-1500	cu	5	A. 50	5	10166	-5	S	5	0	51	87	5	1	1	1	1	1	1	
Cranwell (Lincs) ...	1018.7	-1	SSW	1	c	53	65	7	3-4000	St	8	-	10154	-3	SW	2	c	50	78	7	3-4000	cu	4	A. st	3	1	1	
Shoeburyness ...	1016.4	-2	SSW	3	0	52	82	6	2	2	2	2	10131	-3	SSW	4	0	50	92	8	3-4000	Nb	10	-	-	1	1	
Benson ...	1017.9	-3	WSW	4	0	55	68	5	2-3000	Stcu	0	A. 50	4	10152	-3	SW	3	0	53	75	6	3-4000	Stcu	4	A. st	5	1	
London (Kew Obs.)	1017.9	-3	WSW	4	0	55	68	5	2-3000	Stcu	0	A. 50	4	10152	-3	SW	3	0	53	75	6	3-4000	Stcu	4	A. st	5	1	
1H. G.M.T. of 25 th												7H. G.M.T. of 25 th																
Eskdalemuir ...	1001.9	-3	WNW	3	om	39	92	5	-	Nb	10	-	10050	+4	WSW	4	bc	39	82	7	-	cu	4	-	-	1	1	
Valencia (Cahire's)	1008.4	-2	WSW	4	bc	44	8	8	8	8	8	8	10085	0	S	3	bc	38	92	5	1 1/2-2000	F. cu	1	C. st	5	1		
Baldonnell ...	1006.0	+1	W	5	bcq	45	92	4	3-4000	Stcu	6	-	10085	0	S	3	bc	38	92	5	1 1/2-2000	F. cu	1	C. st	5	1		
Anglesey (Llangefnol)	1013.8	+2	WSW	5	bq	47	87	6	-	cu	1	-	10133	-1	SW	2	b	43	87	6	-	cu	3	-	-	1	1	
Falmouth ...	1013.4	-3	WSW	5	c	49	87	6	1-1500	St	8	-	10143	0	SW	3	c	48	87	7	1-1500	Stcu	8	-	-	2	1	
Calshot (Hants) ...	1014.0	+1	SW	5	ov	46	87	9	1 1/2-2000	Stcu	10	-	10140	+1	SW	5	ov	46	87	9	1 1/2-2000	Stcu	10	-	-	1	1	
Lympne (Folkestone)	1014.0	+1	SW	5	ov	46	87	9	1 1/2-2000	Stcu	10	-	10140	+1	SW	5	ov	46	87	9	1 1/2-2000	Stcu	10	-	-	1	1	
Aberdeen ...	1011.7	-3	W	4	*	50	*	*	*	*	*	*	9996	+1	SSW	2	em	41	87	4	-	-	-	F. cu	1	2	1	
East Fortune ...	1011.7	-3	W	4	*	50	*	*	*	*	*	*	9996	+1	SSW	2	em	41	87	4	-	-	-	F. cu	1	2	1	
Flamboro' Hd ...	1014.7	+3	SW	2	b	47	87	5	2-3000	Stcu	2	-	10147	+3	SW	2	b	47	87	5	2-3000	Stcu	2	-	-	2	1	
Felixstowe ...	1014.8	+2	SW	1	b	48	75	7	7-9000	Stcu	1	-	10148	+2	SW	1	b	48	75	7	7-9000	Stcu	1	-	-	1	1	
Cranwell (Lincs) ...	1012.2	+2	SW	3	b	45	87	8	-	cu	2	-	10122	+2	SW	3	b	45	87	8	-	cu	2	-	-	1	1	
Shoeburyness ...	1014.0	+1	SW	2	c	48	82	8	3-4000	Stcu	8	-	10140	+1	SW	2	c	48	82	8	3-4000	Stcu	8	-	-	1	1	
Benson ...	1014.0	+1	SW	2	c	48	82	8	3-4000	Stcu	8	-	10140	+1	SW	2	c	48	82	8	3-4000	Stcu	8	-	-	1	1	
London (Kew Obs.)	1014.0	+1	SW	2	c	48	82	8	3-4000	Stcu	8	-	10140	+1	SW	2	c	48	82	8	3-4000	Stcu	8	-	-	1	1	
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																												
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dir. of Upper Cloud.	Weather.	Sea.	Rainfall in.	TEMP.		WEATHER.			Sunshine Hours.							
			Dir.	Force 0-12.		Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.										
																			24 HOURS ENDED 7H. 25 th									
Lerwick ...	1009.8	44	S	2	cu	997.5	-7	42	-	0	-	om	0	2	48	41	bcu	bcu	omr	1								
Stornoway ...	1009.1	45	S	2	c	996.6	+5	40	+6	SSW	1	-	c	1	2	49	38	bc	bc	cp	6.9							
Castlebay (Barrals)	1003.6	46	ESE	4	bc	999.3	+1	43	43	SW	4	SW	bc	4	2	48	38	co bcg	bc bc	cp	5.0							
Glasgow ...	999.7	47	S	2	omg	1003.9	+3	41	0	SW	4	S	0	4	50	39	c. om.	bc bc	omr	0.0								
Malin Head ...	1003.7	47	SSE	2	bcu	1002.7	+2	40	-1	SSW	2	-	bc	2	-	51	39	c	bcu	bc	2.5							
Blackad Point ...	1002.4	48	SW	4	bc	1001.6	-4	44	-1	WSW	2	W	bc	3	10	50	41	cp	bc	bc ppe	1							
Roche's Point ...	1007.5	46	SW	3	omr	1007.6	-2	47	-1	S	4	-	0	4	6	51	41	om	om	o. b. o	1							
Birr Castle ...	1005.6	47	S	1	0	1006.4	8	37	-5	S	1	S	bc	1	1	52	35	c	cod. o	od. box	0.2							
Donaghadee ...	1007.6	48	SW	1	omr	1007.2	+3	38	-3	SW	2	-	b	1	2	49	39	bc	omd	bc	1							
Liverpool (Bidston)	1007.4	51	SSE	3	Y	1009.1	+3	42	-3	WSW	4	-	b	3	18	52	42	or	or	orcb	0.0							
Holyhead ...	1007.0	46	SW	4	of	1008.0	+2	43	0	WSW	4	-	b	3	21	49	42	fe. ofg	or.	orcb	0.0							
Pembroke (St. Ann's Head)	1008.0	46	S	1	of	1011.4	+2	45	-1	SSW	3	SW	bc	3	12	48	44	of	of	ofrbc	0.0							
Scilly (St. Mary's)	1009.1	50	SSW	5	om	1012.1	0	45	-4	SSW	2	SW	bc	4	5	51	44	fed.	f. om	b. bc	0.0							
Jersey (St. Aubin)	1017.8	53	SSW	3	0	1016.6	0	48	0	SW	3	-	b	2	2	54	46	bc	bc. o	opb	5.0							
Portland Bill ...	1015.0	49	WSW	4	0	1013.4	+3	47	-1	WSW	4	-	bc	4	3	50	45	c. o	or	o. bc	1							
Dungeness ...	1017.1	48	SW	4	c	1014.8	+1	47	+2	SW	4	SW	c	3	1	51	43	c. c	c.	capoc	1							
Wick ...	1007.7	43	WSW	3	cu	997.0	-1	42	+3	SW	3	-	cu	3	-	47	38	bc. om	om. cu	om. boc	1							
Nairn ...	1006.9	46	-	0	bc	999.0	8	41	+5	W	1	-	bcg	1	0.2	50	34	bc. c. o.	c. o. bc.	bccg. p	0.8							
Leith ...	1007.9	48	SW	2	0	1002.3	+1	42	-2	SW	3	W	bc	3	6	50	39	com. o	o	or. cbc	1							
Tynemouth ...	1008.8	45	SE	3	Y	1005.5	+5	44	-2	SW	2	-	bcu	1	13	51	40	omr	f. r	omr. bon	1							
Spurn Head ...	1010.9	49	S	4	ofm	1010.3	+7	46	+2	SW	3	-	c	4	5	54	42	cym	of	og. p	1							
Yarmouth (Gorleston)	1014.9	46	S	3	f	1013.6	+3	44	+8	WSW	3	-	bc	3	2	50	35	bc. f.	bf	bf. oar	0.2							
Clacton-on-Sea	1015.8	49	SSW	3	0	1013.7	+3	46	+6	SW	3	-	bc	2	1	51	45	f. om	omr	ocp. bc	1.5							
Nottingham ...	1011.1	52	S	4	0	1010.7	8	46	+3	SW	2	SW	0	2														

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For Code see page 5.

SUMMARY OF CONDITIONS AT 7 A.M.

Thursday, 25th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-S 5-20	R. Mild	Cloudy to dull; local mist.	V. Good	Slight
2. E. England	SWly 2-10	"	Fine to cloudy.	Fair	Smooth
3. E. Midlands	SWly 5-10	Mild	Fine to dull.	Good	-
4. W. Midlands	SWly 5-10	Normal	Fair.	Fair	-
5. S.W. England	SWly 5-15	"	Fine to fair.	Fair	Mod.
6. South Wales	SWly 5-10	"	Fair.	Fair	Slight
7. North Wales	WSWly 10-15	"	Fine.	Fair	"
8. N.W. England	WSWly 10-15	"	Fine to fair.	Fair	"
9. N. Midlands	WSWly 5-15	"	Fine to cloudy.	Fair	-
10. N.E. England	SWly 5-10	R. Mild	Fair to cloudy; local (mist).	Indiff.	Smooth
11. E. Scotland	SW-W 2-10	Normal	Fine to fair; local mist.	Poor	Slight
12. S.W. Scotland	SWly 10-15	"	Dull to fair.	Good	V. Smooth
13. Isle of Man	SWly 10-15	"	Fine.	Fair	"
14. N. & N.W. Scotland	W-SW 2-10	"	Cloudy; some mist.	Indiff.	"
15. Hebrides	SSW light.	"	Cloudy.	"	"
16. Orkneys and Shetlands	SWly 0-10	"	Dull to cloudy, misty.	Poor	Calm
17. N.W. Ireland	WSWly 5	"	Fair.	Fair	Slight
18. N.E. Ireland	SWly 5	R. Cold	Fine to fair.	Fair	Smooth
19. S.E. Ireland	Sly 5-15	Normal	Dull to fair.	Indiff.	Mod.
20. S.W. Ireland	S-SW 10-15	R. Mild	Dull.	"	"

GENERAL INFERENCE from observations received up to 9 A.M.

Depressions will continue to travel over the British Isles or their immediate vicinity from the Atlantic, and the general condition of the weather is likely to be unstable, with occasional rain or passing showers for some days.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.—
 ○ clear sky. ○ sky 1/2 cloudy.
 ⊙ sky 3/4 cloudy. ⊙ sky 1/2 cloudy
 ⊕ overcast sky. ⊕ rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist.
 T thunder. T thunderstorm.
SEA DISTURBANCE.—
 Rough. High.

Districts.	Forecasts for the 24 hours commencing 3 p.m.	Thursday, 25th March, 1920.	Further Outlook.
1. S.E. England	Wind South-Westerly, light or moderate; variable sky, some showers; no important change of temperature; fair to good visibility.		
2. E. England			
3. E. Midlands			
4. W. Midlands	Wind South or South-West, moderate or fresh, stronger at times locally; sky variable to cloudy or overcast; occasional rain or passing showers; little change of temperature; visibility good, then deteriorating.		Unsettled conditions will continue for some days.
5. S.W. England			
6. South Wales			
7. North Wales			
8. N.W. England			
9. N. Midlands			
10. N.E. England			
11. E. Scotland	Wind between South and West, moderate or fresh, strong locally; mainly cloudy or overcast, some rain; little change of temperature; visibility mainly fair.		
12. S.W. Scotland			
13. Isle of Man			
14. N. & N.W. Scotland			
15. Hebrides			
16. Orkneys and Shetlands			
17. N.W. Ireland			
18. N.E. Ireland			
19. S.E. Ireland			
20. S.W. Ireland			

SYNOPTIC CHART FOR MORNING OF THURSDAY, 25TH MARCH, 1920.

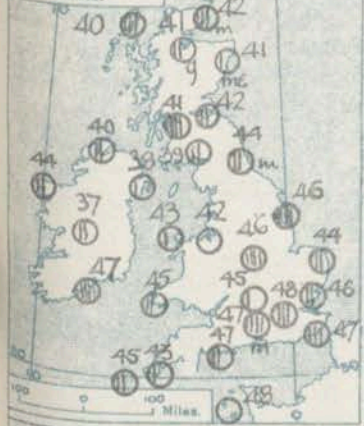
Scale - 1:10,000,000

Nautical Miles
Statute Miles.

100 0 100 200
5°W 0° 5°E

Lower Cloud

TEMPERATURE,
WEATHER,
SEA.



ATION.
are drawn to
bars.
shown by arrow
Force, on the sea
by the number
is shown in mil
small circles.
n in degrees F.

sky & clouds.

sky & clouds
rain falling
fog
thunderstorm.

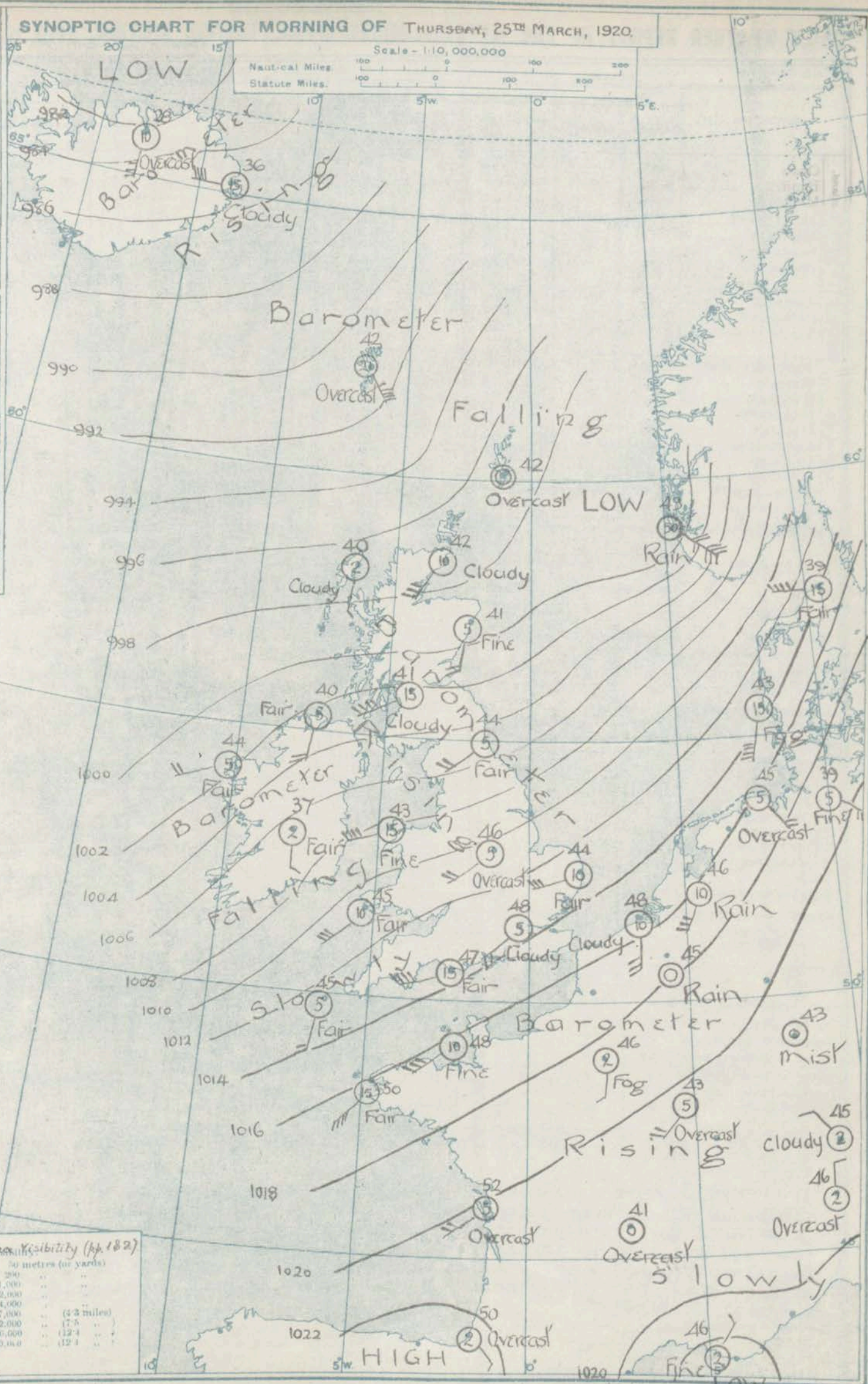
High

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Telegraphic Code for Surface Visibility (pp. 182)

Code	Description	Distance in feet	Distance in metres (or yards)
1	Dense fog. Objects not visible at	200	60
2	Very Bad	1,000	300
3	Bad	2,000	600
4	Very Poor	4,000	1,200
5	Poor	7,000	2,100
6	Indifferent	12,000	3,600
7	Fair	20,000	6,000
8	Good	30,000	9,000
9	Very Good. Objects visible beyond 20,000	30,000	9,000
0	Excellent. Exceptional visibility		

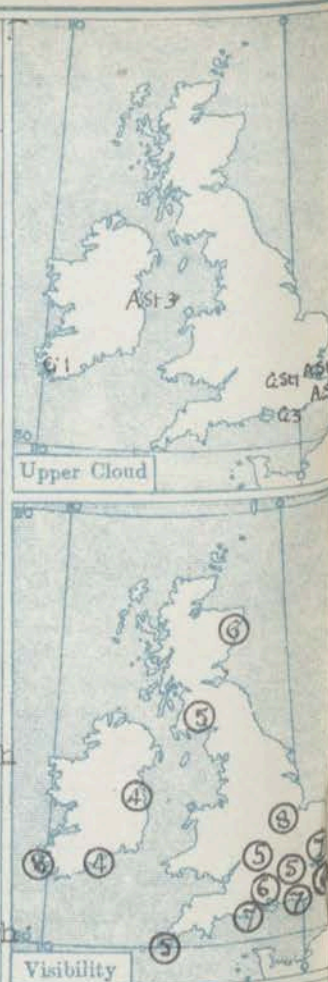


25th March.

* Information for these columns not usually received.

SUMMARY OF CONDITIONS AT 7 A.M. Friday, 26th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-SW 10-15	R.Mild	Fine to cloudy; local mist (or haze).	Fair	Slight
2. E. England	S-SW 5-15	Normal	Fine to fair.	V.Good	"
3. E. Midlands	Sly 15-20	"	Fine.	Good	"
4. W. Midlands	Sly 15-20	"	Fair to dull.	Fair	"
5. S.W. England	Sly 20-35	R.Mild	Fair to dull; squally;	Indiff.	Rough
6. South Wales	SSW 30-35	"	Dull, squally. (local mist.)	"	High
7. North Wales	Sly 20-35	Normal	Mist, squalls, and rain.	Poor	Rough
8. N.W. England	Sly 20-	"	Fair to dull.	Indiff.	Mod.
9. N. Midlands	Sly 15-20	"	Fair.	"	"
10. N.E. England	SWly 5-10	"	Fair, local mist.	Fair	Slight
11. E. Scotland	SWly 10-20	"	Fine to cloudy.	"	"
12. S.W. Scotland	Sly 10-20	"	Dull; some squalls & rain.	Indiff.	"
13. Isle of Man	Sly 20-30	"	Dull and squally.	"	Med.
14. N. & N.W. Scotland	SWly 10-15	"	Fair to cloudy; squalls.	Fair	Smooth
15. Hebrides	Sly 5	R.Cold	Passing showers.	"	V.Smooth
16. Orkneys and Shetlands	SWly 30	Normal	Dull, misty and squally.	Indiff.	Mod.
17. N.W. Ireland	Wly 5-10	Cold	Fair to dull.	"	Slight
18. N.E. Ireland	SWly 10-15	"	Some snow & drizzle; squally.	Poor.	"
19. S.E. Ireland	S-SW 20-35	Normal	Dull to cloudy; squally.	"	R.Rough
20. S.W. Ireland	SWly 15-20	"	Dull to cloudy.	V.Good	"



GENERAL INFERENCE from observations received up to 9 a.m.

Unstable and rather colder weather, with, however, considerable fair intervals, is probable during the next two days. The relatively low temperature in Ireland seems to indicate that the wind over the British Isles will veer towards West before long.

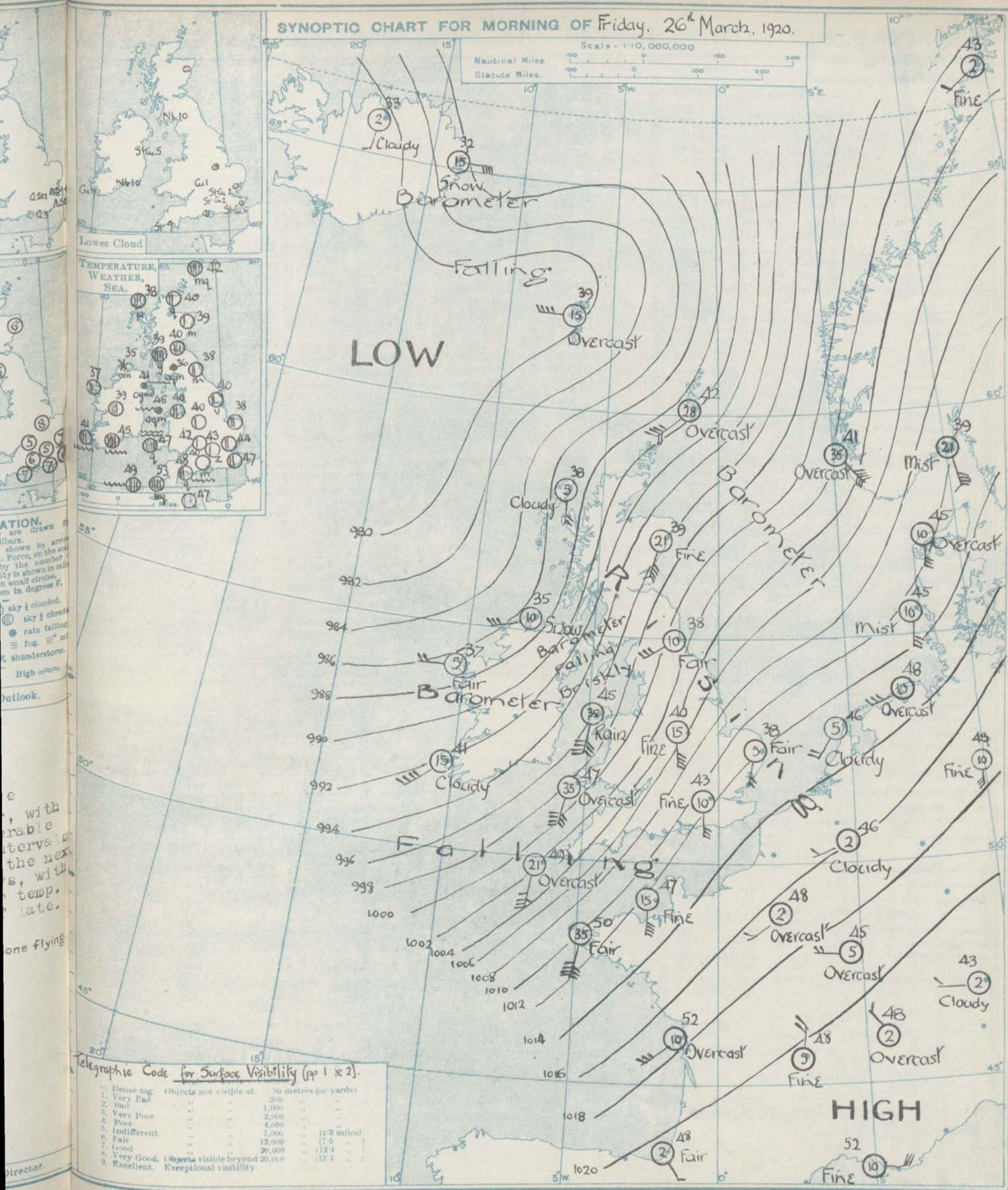
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky & cloud. ☁ sky & cloud. ☁ sky & cloud.
 ☁ overcast sky. ☁ rain falling.
 * snow. ▲ hail. ☁ fog. ☁ mist.
 T thunder. R thunderstorm.
SEA DISTURBANCE.—Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. Friday, 26th March, 1920.	Further Outlook.
1. S.E. England	▼ Wind S. to S.W. or W. fresh or strong, then moderating; squally; variable sky, some local showers; temperature moderate to rather low; visibility mainly good.	Unstable weather, with considerable fair intervals during the next two days, with a lower temp. than of late.
2. E. England	▼	
3. E. Midlands	▼	
4. W. Midlands	▼	
5. S.W. England	▼ Wind S. to S.W. or W. strong to fresh or moderate; changeable; some rain or passing showers, hail locally; squally; rather lower temperature than of late; visibility fair to good.	
6. South Wales	▼	
7. North Wales	▼	
8. N.W. England	▼	
9. N. Midlands	▼	
10. N.E. England	▼	
11. E. Scotland	▼	▼ South Cone flying
12. S.W. Scotland	▼ Wind S. to S.W., strong, then moderating; squally; changeable; some showers, rain or hail, snow locally; temperature rather low; visibility mainly fair.	
13. Isle of Man	▼	
14. N. & N.W. Scotland	▼	
15. Hebrides	▼	
16. Orkneys and Shetlands	▼	
17. N.W. Ireland	▼ Wind S.W. to W. or N.W., fresh or moderate, strong locally; squally; changeable; showery, hail or rain, sleet in places; temperature rather low; visibility fair to good.	
18. N.E. Ireland	▼	
19. S.E. Ireland	▼	
20. S.W. Ireland	▼	

SYNOPTIC CHART FOR MORNING OF Friday, 26th March, 1920.

Scale - 1:10,000,000

Nautical Miles
Statute Miles.



Telegraphic Code for Surface Visibility (pp 1 & 2).

		Objects not visible at	50 metres (or yards)	
1.	Dense fog.			
2.	Very Bad	0.5	20.0	0.5
3.	Bad	1.0	10.0	1.0
4.	Very Poor	2.0	2.000	2.0
5.	Poor	3.0	4.000	3.0
6.	Indifferent	4.0	7.000	4.0
7.	Fair	5.0	12.000	5.0
8.	Good	6.0	20.000	6.0
9.	Very Good.	Objects visible beyond 20.000	12.4	12.4
10.	Excellent.	Exceptional visibility		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25th

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25 th																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 1st-9h.	Day. 9h-1st.	Sunrise to Sun- set.		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 1st-9h.	Day. 9h-1st.	Sunrise to Sun- set.	
						24 th 25 th		25 th					24 th 25 th		25 th	25 th	
Scotland	Oban	b.c.b.	b.c.o	50	39	mm.	mm.	5.2	England, N.W.	Douglas (I.O.M.)					mm.	mm.	
	Banff	o.c.bc.	b.c.c.	51	39	-	-	5.8		Blackpool	r bc.	o	52	43	14	-	6.6
	Montrose ...									Southport	bc.c.bc.	bc.c.o	53	43	15	0.2	7.8
	St. Andrews ...	s	s														
England, N.E.	Harrogate ...	b.	b.bc.b.	53	40	10	-	7.6	Midlands.	Buxton							
	Scarborough ...	bc.	b	54	43	6	-	5.2		Leamington Spa...	c	c	56	44	3	-	6.0
	Skegness ...	bc.c.	c.bc.c	56	47	6	-	7.6		Malvern	c	o	53	44	5	0.3	7.1
										Ross-on-Wye ...	bc.b.c.	c.b.c.o	55	44	4	3	7.0
England, E.	Lowestoft ...	bc.c.bc.	b.bc	55	40	1	-	?	Wales.	Rhyl	bc	bc	54	41	10	1	8.0
	Felixstowe ...	c.g.m.bc.	c.g.	52	46	2	-	9.5		Colwyn Bay ...			54	42	12	2	7.5
	Southend-on-Sea...	o.c.bc.	bc	56	45	0.1	-	4.7		Llandudno ...	bc.c.	o	53	43	13	2	5.3
										Aberystwyth ...	r.c.b.	c.o	53	47	13	1	5.4
England, S.E.	Tunbridge Wells	c.bc.o	o.c	53	45	2	-	2.9	England, S.W.	Weymouth ...	bc.	c.o.c	53	48	3	1	3.4
	Margate	c	bc.b	54	44	-	-	4.7		Teignmouth ...	bc.c.	o	54	43	3	2	4.2
	Ramsgate	o	o	51	44	-	-	4.0		Torquay	bc	c.bc.h	52	43	3	2	4.4
	Folkestone ...	o	bc	53	46	0.3	-	3.5		Paignton	bc	bc.h	54	40	3	3	4.4
	Hastings	o.c.bc.	b.bc	53	46	1	-	4.4		Penzance	bc.h	c.h	52	42	2	1	3.4
	Eastbourne ...	o.c.bc.	bc	54	47	2	-	5.2		Newquay	bc	o.bc	53	40	2	4	4.0
	Brighton	c	c	52	47	2	-	4.6		Bude	b.	h.	54	42	2	3	4.8
	Worthing	b.bc	bc	54	46	2	-	4.5		Ilfracombe ...	bc.	c.o.c	53	46	4	3	5.5
	Littlehampton ...	bc.	bc	54	45	2	-	4.4		Weston-s-Mare ...							
	Bournemouth ...	s	s	52	44	7	-	3.7		Bath	b.bc.c.	c.bc.o	55	45	3	1	6.0
	Ventnor (I. of W.)	s	s	53	44	3	0.3	4.2									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										Sun. Hours.
	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Gauss. ° F.	RAINFALL.			
	7h-13h.	13h-18h.	18h-25h.	1h-7h.				Day. 7h-18h.	Night. 18h-7h.		
Eskdalemuir	b.c.	c.o.	q.c.a.y.r.	c.gorm.	46	35	29	-	5	6.4	
Valencia (Cahirveen) ...	b.c.h.	a.p.h.	b.c.t.p.g.		48	38	36	8	6	1.3	
Baldonnel	q.r.	r.h.	q.r.h.	q.r.	50	-					
Anglesey (Llangefni) ...											
Falmouth	b.b.c.a.g.	c.q.r.q.c.	c.o.p.b.b.c.	b.g.o.g.	53	42	39	3	Trace	4.6	
Calshot (Hants)	b.c.a.	c.a.b.c.	b.c.a.b.b.c.	b.o.m.	54	43	40	1	-	5.0	
Lympne (Folkestone) ...	b.b.c.v.	a.c.b.c.g.		a.e.b.c.m.w.	52	39	35	-	-	3.7	
Aberdeen	b.b.c.f.	c.o.f.	c.o.p.g.		50	37	33	-	0.4	5.0	
East Fortune											
Flamboro Hd.					53						
Felixstowe	b.c.	b.c.	b.b.c.		53	34					
Cranwell (Lines)	c.b.c.	b.g.c.	b.b.c.b.		55	35		-	-	8.7	
Shoeburyness	b.b.c.	c.b.c.	b.c.		53	40	35	-	-	7.3	
Benson	c.a.	c.b.c.	r.c.b.		55	36	30	-	2		
London (Kew Obey.) ...	c.g.c.	c.v.c.	a.p.g.	b.b.z.	56	40	29	Trace	0.3	4.3	

BEAUFORT NOTATION.	
b	blue sky (not more than a quarter covered).
bc	sky partly cloudy (one half covered).
c	generally cloudy (three quarters covered).
d	drizzle, or fine rain.
e	wet air without rain falling.
f	fog.
g	gloom.
h	hail.
i	lightning.
m	mist.
o	overcast sky.
p	passing showers.
q	squalls.
r	rain.
rs	sleet, i.e., rain and snow together.
s	snow.
t	thunder.
u	ugly, threatening sky.
v	unusual visibility.
w	dew.
x	hoar frost.
y	dry air; humidity less than 60 per cent.
z	dust haze; the turbid atmosphere of dry weather.

THE BEAUFORT SCALE OF WIND FORCE.		
Used only for surface observations.		
No.	Limits of Velocity at about 30 feet above ground.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-2	0.3-1.5
2	4-7	1.6-3.8
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.3
7	32-38	15.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-33.5
12	Above 76	33.6 or above

SYMBOLS.

Anura ☼ Solat halo ☼

Rhns ☾ Lunar halo ☾

Glased frost ☼ Solat corona ☼

Glased frost ☾ Lunar corona ☾

Softex 0.1 and 2 attached to Beaufort letters signify intensity, 0-slight, 2-heavy. Underlining is used to express continuance.

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle, or fine rain.
e wet air without rain falling.
f fog. g gloom.
h hail. i lightning.
m mist. o overcast sky.
p passing showers.
q squalls. r rain.
s sleet, i.e., rain and snow together.
t snow. u thunder.
v ugly, threatening sky.
w unusual visibility.
x dry air; humidity less than 60 per cent.
y dust haze; the turbid atmosphere of dry weather.

Suffices 0.1 and 2 attached to Beaufort letters signify intensity, 0 = slight, 2 = heavy. Underlining is used to express continuity.

THE BEAUFORT SCALE OF WIND FORCE.

Use only for surface observations.

No.	Limits of Velocity at about 30 feet above ground.	
	Statute miles per hour	Metres per second
0	Less than 1	Less than 0.3
1	1-3	0.3-1.5
2	4-7	1.6-2.5
3	8-12	2.6-3.4
4	13-18	3.5-5.0
5	19-24	5.1-6.7
6	25-31	6.8-8.3
7	32-38	8.4-10.7
8	39-46	10.8-12.7
9	47-54	12.8-15.0
10	55-63	15.1-17.4
11	64-75	17.5-20.8
12	Above 76	20.9 or above

SYMBOLS.

Antera ☼ Solar halo ☽
Rime ☽ Lunar halo ☽
Glazed frost ☽ Solar corona ☽
Glazed rime ☽ Lunar corona ☽

LONDON OBSERVATIONS.

LONDON OBSERVATIONS.	WEATHER.			Max. Temp. °F.	Min. Temp. °F.	Mean Temp. °F.	Rain- fall. inches.	Sun- shine to Sunset. Hours.	Humidity % 10 A.M. 5 P.M.	SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.				
	Morning.	Afternoon.	Night.	°F.	°F.	°F.	inches.	Hours.	10 A.M. G.M.T.		5 P.M. G.M.T.	Vertical Component of Solar Radiation per-Square Centimetre during yesterday.	26 & 27 MARCH 1920.		
	24 HOURS ENDED ON G.M.T. ... 26 ...								YESTERDAY.	TODAY.			Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	oc	c	cor	59	37	30	-	5.1	61	67	Total..... 981 Joules. Milliwatts. Average Rate. 22.0 Maximum Rate. 70	Yarmouth...	5.45	11.59	6.13
City (Bunhill Row)	*	*	*	*	*	*	*	4.9	*	*		Greenwich	5.42	11.59	6.15
Westminster (St. James's Park)	*	*	*	67	41	35	*	5.4	58	65		Wick	6.1	12.18	6.38
" (Admiralty Arch)	bczg	bcqv	bcq	57	42	*	-	5.0	72	74		Valencia ...	6.33	12.47	7.1
Camden Sq. (British Rainfall)	bcoc	bc.b	*	57	39	33	0.3	*	60	66					
Kensington Palace	bc	bc	*	57	41	30	-	*	69	76					
Hampstead Obs.	*	*	bcop.	55	36	35	1	4.6	x	74					

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to 59° at Felixstowe and to about 55° at several other English stations, but remained below 50° over a large area in the North and West of the Kingdom. Bright sunshine values were moderate to rather high generally except in the Southern half of Ireland. At Great Yarmouth the value was 10.1 hours, Jersey 9.7 hours and Felixstowe 9.5 hours. Rain fell in most places, but the quantity was slight or moderate except at some Irish and Welsh stations and at Lerwick. At Blackpool the measurement was 1.3 mm and at Valencia, where a thunderstorm occurred during the night, 4 mm.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION. No. 24310. SATURDAY 27TH MARCH 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.																													
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.	
			Dir.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Form.	Amt. 0-10.											
13H. G.M.T. OF 26 th															18H. G.M.T. OF 26 th														
Eskdalemuir ...	992.5	-2.	SSW	6	ogm	33	98	3	1½-2000	Nb	10	-	-	*	991.2	-1	SSE	4	o	36	98	7	1½-2000	Nb	10	-	-	*	
Valencia (Cahire'n)	989.3	-4	S	5	bc	47	75	8	2-3000	Cu	4	ACu	1	5	989.9	+6	SW	6	c	42	75	8	2-3000	SC	7	-	-	6	
Baldonnel ...	991.2	-1	SSW	4	og	49	87	7	1½-2000	Scu	6	ASc	3	*	989.1	-2	S	4	og	44	92	5	2-3000	SC	8	A.st	1	*	
Anglesey (Llangefni)	999.3	-4	SSW	7	or	51	87	6	-	Nb	10	-	-	*	997.7	-2	SSW	6	oemq	49	87	4	-	CuNb	10	-	-	*	
Falmouth ...	1007.2	-4	S	6	cq	53	65	8	1½-2000	SC	4	ACu	4	4	1002.8	-4	S	5	o	52	75	7	2-3000	SC	10	-	-	4	
Calshot (Hants) ...	1009.0	-3	S	7	cq	50	75	8	2-3000	Scu	6	Ci.Sc	2	4	1004.8	-6	S	7	og	48	87	7	3-4000	Scu	3	A.st	6	*	
Lymington (Folkestone)	990.5	-7	SSE	5	or	43	92	5	-	Nb	10	-	-	5	989.6	-1	SSW	3	cem	41	92	5	-	Cu	1	A.st	7	4	
Aberdeen ...	1009.7	-6	S	4	c	52	65	7	3-4000	Cu	2	Ci.Sc	6	4	1005.2	-4	S	4	c	49	75	6	3-4000	Scu	2	A.st	6	4	
East Fortune ...	1002.3	-4	S	7	o	52	65	7	2-3000	Scu	10	-	-	*	997.4	-4	SSW	7	og	50	75	7	2-4000	Scu	10	-	-	*	
Falmouth Head	1008.5	-3	SW	7	bc	55	55	7	5-7000	Cu	3	ACu	2	*	1004.4	-4	SW	4	bc	50	65	7	5-7000	Cu	4	Ci.st	1	*	
Felixstowe	1004.0	-4	SSW	5	o	50	75	7	*	*	*	*	*	*	999.4	-5	S	6	o	50	75	7	5-7000	Scu	10	-	-	*	
Cranwell (Lines)	1007.0	-6	SW	5	oz	53	65	6	-	Scu	9	-	-	*	1002.3	-5	S	5	og	52	65	8	3-4000	Scu	7	A.st	3	*	
Shoeburyness	989.4	-1	SW	7	cq	37	82	7	-	St	8	-	-	*	994.1	+3	SSW	4	bc	34	82	8	2-3000	Scu	6	-	-	*	
Benson ...	990.9	0	S	3	bcm	43	*	*	*	*	*	*	*	4	987.9	-3	S	3	op	42	87	8	2-3000	Scu	10	-	-	4	
London (Kew Ob.)	993.4	+3	WSW	5	bog	36	92	6	-	-	-	-	-	*	?	0	S	6	?	40	92	6	4-5000	Scu	2	A.st	1	*	
1H. G.M.T. OF 27 th															7H. G.M.T. OF 27 th														
Eskdalemuir ...	989.4	-1	SW	7	cq	37	82	7	-	St	8	-	-	*	994.1	+3	SSW	4	bc	34	82	8	2-3000	Scu	6	-	-	*	
Valencia (Cahire'n)	990.9	0	S	3	bcm	43	*	*	*	*	*	*	*	4	987.9	-3	S	3	op	42	87	8	2-3000	Scu	10	-	-	4	
Baldonnel ...	993.4	+3	WSW	5	bog	36	92	6	-	-	-	-	-	*	?	0	S	6	?	40	92	6	4-5000	Scu	2	A.st	1	*	
Anglesey (Llangefni)	1000.8	+2	SW	2	b	44	75	6	-	StCu	2	-	-	*	999.6	0	SSW	2	c	47	87	6	-	Scu	8	-	-	*	
Falmouth ...	1002.0	+1	SW	4	or, f	49	92	6	<500	Nb	10	-	-	4	1002.7	+1	SSW	3	om	47	92	7	1½-2000	Scu	10	-	-	2	
Calshot (Hants) ...															1002.4	+1	SW	6	omr	47	98	4	<500	Nb	10	-	-	*	
Lymington (Folkestone)															990.2	+7	SSW	4	bcm	38	82	7	-	-	-	-	4		
Aberdeen ...																													
East Fortune ...																													
Falmouth Head																													
Felixstowe																													
Cranwell (Lines)																													
Shoeburyness																													
Benson ...																													
London ...	1001.0	-1	S	4	o	50	*	*	*	*	*	*	*	*	1002.5	+2	SSW	3	b	42	98	7	-	-	A.Sc	1	*		
(M.O. at 1H.)															1002.5	+4	S	2	c	47	87	9	3-4000	F.Cu	6	A.Sc	2	*	
STATIONS CONTRIBUTING REPORTS AT 7H. AND 19H.																													
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine. Hrs. & cs.								
			Change in 3 hours.	Temp. °F.		Change in 24 hours.	Dir.	Force 0-12.	Max. °F.	Min. °F.	Morning.					Afternoon.	Night.												
18H. G.M.T. OF 26 th															7H. G.M.T. OF 27 th														
Lerwick ...	986.6	44	S	6	om	984.6	-5	39	-3	SSE	2	-	om	2	3	47	37	omq	omr	omr	*								
Stornoway ...	?	39	S	3	bc	983.8	+3	36	-2	SW	2	-	bc	1	10	42	33	o	bch	bc ps	2.7								
Castell Bay (Barra Is)																													
Glasgow ...	988.9	44	S	2	bcm	992.4	+4	36	-3	SSW	4	SW	b	*	6	47	35	sr h	bch	cotel	2.4								
Malin Head ...	983.5	44	SSW	3	c	986.2	0	35	0	S	4	-	bc	4	4	47	33	bcq	c	bc	6.3								
Blacksod Point	988.7	38	W	2	omr	984.1	0	43	+6	SSW	7	-	bcq	6	11	47	35	bch	ch	bc bcq	*								
Roche's Point...	990.7	45	WSW	5	b	992.1	-3	46	+1	SSW	5	-	c	5	4	50	40	r. o. b.	b. q. b.	bc bc	5.8								
Birr Castle ...	986.2	40	S	3	c	990.1	*	37	-2	S	2	-	c	*	3	50	34	cp	cp	cp h x	*								
Donaghadee ...	989.7	45	SSE	4	bc	992.0	+3	37	-4	S	3	-	b	3	3	51	34	bcq	bc	bcq ph	*								
Liverpool (Bidston)	992.9	40	S	3	bc	997.2	+2	38	-2	S	2	-	b	2	9	49	37	or	or. c. bc	c. b	0.9								
Holyhead ...	991.3	43	SSW	5	bc	995.0	?	45	-2	SSW	4	SW	bopq	5	28	46	39	rd. rsg.	or. c. bc	cp bc b	0.1								
Pembroke (St. Mary's Head)	994.1	45	SSW	5	cq	997.2	-1	46	-3	S	3	SW	bc	5	6	51	44	ogm	ogm c.	bcq	1.3								
Scilly (St. Mary's)	997.1	49	WSW	5	c	999.4	-1	46	-3	S	3	SW	bc	5	6	51	44	o. c. omr	omr c.	bc p	2.1								
Jersey (St. Aubin)	1005.5	53	SSW	4	o	1004.9	0	49	+2	SSW	3	-	o	3	7	57	47	b. o.	o. bc. o	ogrop	5.0								
Portland Bill ...	1000.5	48	SSW	7	ogm	1001.9	0	48	0	WSW	5	-	c	5	7	51	44	bcq	bc. ogm	ogc	*								
Dungeness ...	1005.2	51	SSW	4	bc	1002.5	+1	48	+1	SW	5	SW	c	5	1	53	45	c. b.	bc	q. p. c.	*								
Wick ...	985.1	42	SSW	6	bcq	984.3	+4	39	-1	WSW	3	-	bc	4	1	46	34	omq	bcq	bcq bc	*								
Nairn ...	986.5	43	WSW	3	bc	986.9	*	38	0	WSW	4	-	bcq	2	-	49	32	bcq. c. bc	bcq	bcx	7.9								
Leith ...	988.8	43	SW	2	bc	991.4	+1	37	-3	SW	2	-	b	2	3	45	36	c. bc	c. q. c. bc	bcq. r. b	*								
Tynemouth ...	993.3	40	WSW	4	omr	996.1	+3	38	0	WSW	2	-	bm	2	13	48	36	omq	omr	b. m. p. b. m.	*								
Spurn Head ...	995.2	50	SSE	7	cq	999.9	+4	42	+2	SSW	4	-	b	4	2	52	38	bcv. c. q.	cq	cq	*								
Yarmouth (Gorleston)	1004.2	48	SSW	8	o	1002.1	+1	47	+9	WSW	3	-	om	3	0.2	52	37	bcq	og	bcq	7.9								
Clacton-on-Sea	1004.5	50	S	5	c	1002.8	+2	48	+4	SW	3	-	o	3	0.3	51	43	bc. c.	c. bc. c.	cog. p. d.	7.7								
Nottingham ...	996.1	51	S	7	o	1000.1	*	40	0	S	2	-	b	*	2	53	38	c. o.	om	orc	4.0								

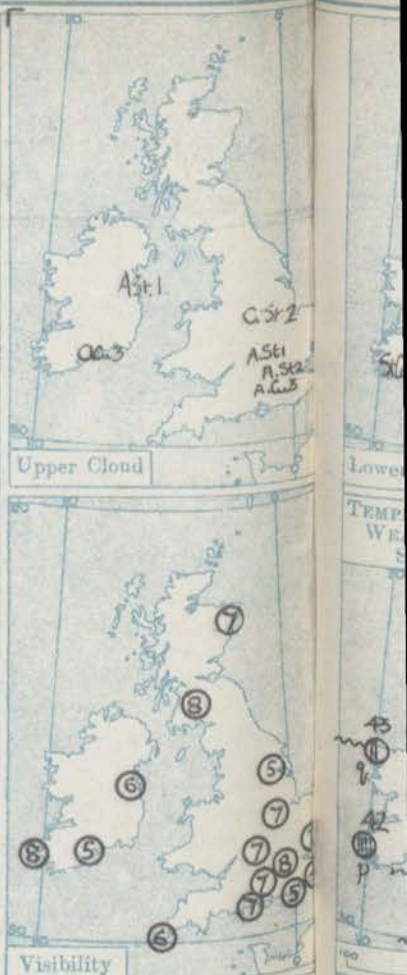
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see Page 3.

SUMMARY OF CONDITIONS AT 7 A.M. Saturday, 27th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-W 10-20	Mild	Cloudy or dull; local rain (& mist)	Fair	Mod.
2. E. England	S-SW 5-10	"	Variable sky; local mist.	"	Slight
3. E. Midlands	S-SSW 5-10	Mod.	Fine.	Good	-
4. W. Midlands	S-SSW 5-15	"	Fine.	"	-
5. S.W. England	S-SW 10-20	R.Mild	Fair or cloudy.	Fair	R.Rough
6. South Wales	SSW 15	"	Fine.	"	"
7. North Wales	S-SSW 10-20	R.Cold	Fine or fair, local showers (& squalls..)	Good	Mod.
8. N.W. England	S-SSW 5-10	"	Fine.	"	Slight
9. N. Midlands	S-SW 2-10	"	Fine, local mist.	Indiff.	-
10. N.E. England	SW 5-15	"	Fine, local mist.	"	Slight
11. E. Scotland	SW 2-15	"	Fine or fair; some light (mist.	Good	Mod.
12. S.W. Scotland	SSW 15	"	Fine or fair.	V.Good	Slight
13. Isle of Man	S 15	"	Fine.	Good	Mod.
14. N. & N.W. Scotland	SW-W 5-10	"	Fair.	"	Slight
15. Hebrides	SW 5	Cold	Fair.	"	Smooth
16. Orkneys and Shetlands	SE-SW 5-10	Mod.	Fair to dull; mist at (Shetlands)	Indiff.	Slight
17. N.W. Ireland	SSW 20-35	R.Cold	Fair, local squalls.	Good	R.Rough
18. N.E. Ireland	S 10-15	Cold	Fine or fair.	"	Mod.
19. S.E. Ireland	S 10-25	R.Cold	Cloudy, local drizzle.	Fair	R.Rough
20. S.W. Ireland	S-SW 10-20	Mod.	Cloudy or dull; local (showers.	Fair.	"



GENERAL INFERENCE from observations received up to 9 a.m.

The pressure distribution continues favourable for the passage of depressions moving N. or N.E. off our Western Coasts. Southerly to South-Westerly winds and unsettled weather are consequently still probable over the Kingdom generally. Similar conditions may continue for some days.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE.—Temperature is given in degrees F.
WEATHER SYMBOLS.
 ○ clear sky. ○ sky 1/4 clouded.
 ○ sky 1/2 clouded. ○ sky 3/4 clouded.
 ○ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist.
 T thunder. R thunderstorm.
SEA DISTURBANCE.—Rough. High.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 27th March, 1920.
1. S.E. England	Wind S. or S.W., light or moderate, stronger at times locally; sky rather variable, but mostly cloudy; some showers, hail not improbable in places; no important change of temperature; visibility fair or good.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind S. or S.W., light to fresh; cloudy or overcast; some rain, hail or sleet; snow locally; little change of temperature; visibility fair to indifferent.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Wind S. to S.W., moderate to strong; changeable, showery or rainy periods; hail locally; temperature continuing below the normal; visibility mainly fair.
19. S.E. Ireland	
20. S.W. Ireland	

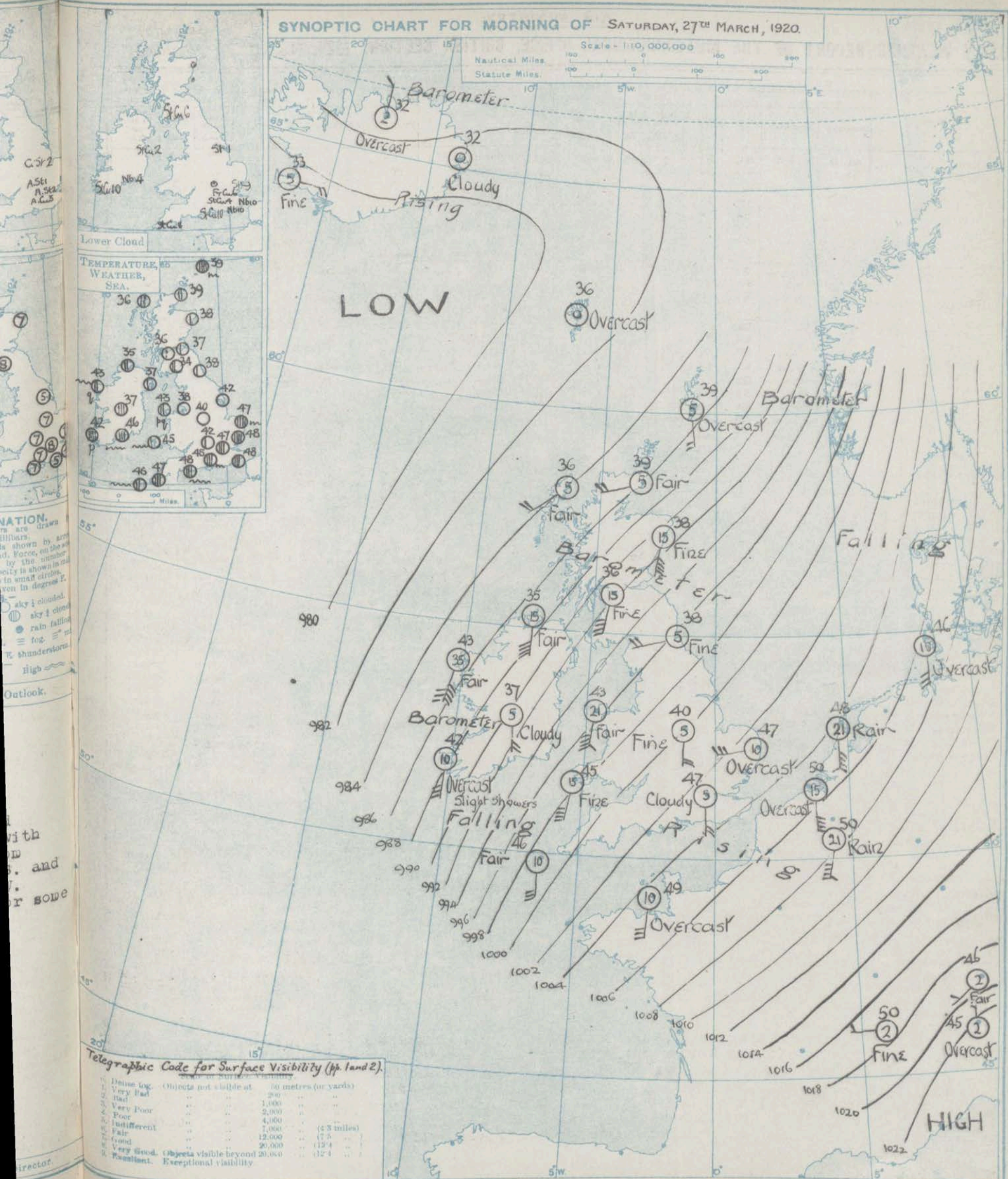
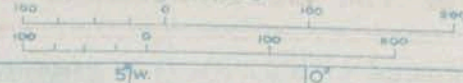
Farther Outlook.

Unsettled weather with winds from between S. and S.W. or W. likely for some days.

SYNOPTIC CHART FOR MORNING OF SATURDAY, 27TH MARCH, 1920.

Nautical Miles
Statute Miles.

Scale - 1:10,000,000



TEMPERATURE, SEA.
WEATHER, SEA.

NATION.
are drawn
Hills are
shown by arm
ed, Force, on the
by the number
city is shown in m
in small circles
even in degrees F.
sky 1 clouded.
sky 1 cloud
rain falling
fog
thunderstorm
High

Outlook.

with
w. and
v. some

Telegraphic Code for Surface Visibility (pp. 1 and 2).

	Objects not visible at	50 metres (or yards)
1. Dense fog.	200	
2. Very bad.	1,000	
3. Bad.	2,000	
4. Very Poor.	4,000	
5. Poor.	7,000	(4.3 miles)
6. Indifferent.	12,000	(7.5 "
7. Fair.	20,000	(12.4 "
8. Good.		
9. Very Good.	Objects visible beyond 20,000	
10. Excellent.	Exceptional visibility	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 887.

SATURDAY
27th MARCH

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26 th																	
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night	Day.	Sunrise to Sun- set.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night.	Day.	Sunrise to Sun- set.
						18h-24h.	9h-18h.								26 th	26 th	
Scotland.	Oban	od. o	c. bc	46	37	8	0.3	5.0	England, N.W.	Douglas (I.O.M.)							
	Banff	of. c.	c	50	38	0.2	0.1	4.1		Blackpool	or	c	48	39	3	16	0.0
	Montrose									Southport	or	r. o. c.	44	38	2	14	0.1
	St. Andrews	*	*	44	38	1	2	0.5									
England, N.E.	Harrogate	bc. c. o.	of	50	36	1.2	-	1.1	Midlands.	Buxton			53	37	1	3	3.5
	Scarborough	*	*	52	37	1	-	4.2		Leamington Spa	*	*	50	36	2	6	2.3
	Skegness	b. bc.	o	54	33	-	-	5.4		Malvern	c	or	52	38	2	10	1.7
										Ross-on-Wye	cg. q. w	rq. h. r	52	38	2	10	1.7
England, E.	Lowestoft	bc	bc. c. o	51	38	-	-	7.7	Wales.	Rhyl	r	r. c. bc	48	36	4	14	0.5
	Felixstowe	cg. bz.	bc	51	44	-	-	8.7		Colwyn Bay	*	*	50	38	7	19	1.3
	Southend-on-Sea	bcq.	bc. c. q.	57	40	-	-	8.0		Llandudno	r	r	50	38	7	19	1.3
										Aberystwyth	o. cr	r. o. c.	49	41	-	6	0.7
England, S.E.	Tunbridge Wells	bc	bc. c. o	54	38	0.3	-	8.0	England, S.W.	Weymouth	b. bc	c. or	54	44	4	1	4.5
	Margate	b	b	55	41	-	-	8.7		Teignmouth	b. bc	or. bc	52	41	-	6	0.2
	Ramsgate	bc	bc	52	39	-	-	7.8		Torquay	bc	r	51	44	1	6	1.8
	Folkestone	bc	bc. c	52	42	-	-	7.2		Paignton	bcq.	cr. bcq.	53	41	-	8	3.0
	Hastings	of. bc. b.	b. bc	52	41	0.2	-	9.2		Penzance	c. o.	or. c.	52	44	0.3	6	1.2
	Eastbourne	c	b. bc. c	53	44	0.2	-	8.7		Newquay	bc. o. q.	o. q. h. bc	52	40	1	6	2.0
	Brighton	b.	b. bc. c. o.	51	44	0.2	-	7.0		Bude							
	Worthing	b.	bc. o	53	43	0.3	-	8.0		Ilfracombe	o. ch	cg. h. r	53	42	2	8	0.4
	Littlehampton	bc	bc. o.	55	42	0.2	-	7.5		Weston-s-Mare	ch	cr. bc	53	39	1	1	0.5
	Bournemouth	*	*	52	42	2	1	8.4		Bath	bc. c. o	or	54	37	1	1	1.5
	Ventnor (I. of W.)	*	*	52	43	1	-	6.3									

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.	
STATIONS.	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	RAINFALL.		Sun. Hours.	Limits of Velocity at about 30 feet above ground.		
	7h-13h 26 th	13h-18h 26 th	18h 26 th 11h 27 th	1h-7h 27 th				Day. 7h-18h	Night. 18h-7h		No.	Statute miles per hour.	Metres per second.
Eskdalemuir ...	or.smq.sqm	or.s.or.s.o.	o.c.o.	c.bcc	39	32	28	18	2	0.0	b	blue sky (not more than a quarter covered).	
Valencia (Cabucivén) ...	cph.bc	bc.of.r.	p.q.h.	bcop	48	37	35	4	4	5.2	bc	sky partly cloudy (one half covered).	
Baldonnel ..	zq	ca.q.	b.b.c.q.	q.ps	50	*	*	*	*	*	c	generally cloudy (three quarters covered).	
Anglesey (Llangefni) ...	bc.coq	or.q.cq.	c.o.b.bc	b.c.	52	41	30	8	-	2.2	d	drizzle, or fine rain.	
Falmouth ...	bc.coq	c.o.	o.p	omr.	52	45	44	1	12	6.7	e	wet air without rain falling.	
Calshot (Hants) ...	cm.w.q	bc.cq.	o.q.n.p.		52	41	46	-	0.4	8.1	f	fog.	
Lymington (Folkestone) ...	bcorm	or.m.cm	m.o.b.q.		43	36	32	1	1	1.4	g	gloom.	
Aberdeen ...	b.b.c.q.	ca.q.	c.r.		53	49	*	*	*	*	h	hail.	
East Fortune ...	b.b.c.	o.q.	b.b.c.		53	36	*	-	1	5.5	i	lightning.	
Flamborough Head	b.b.c.	bc	b.c.b.		56	43	45	-	-	7.2	m	mist.	
Felixstowe	bc	o	o.p.c.b.		53	42	34	-	3	*	o	overcast sky.	
Cranwell (Lincs) ...	c.o.	o.q.cq.q.	ap.c.		45	43	42	-	1	7.0	p	passing showers.	
Shoeburyness											q	squalls.	
Beacon											r	rain.	
London (Kew Obs.) ...											rs	sleet, i.e., rain and snow together.	
											s	snow.	
											t	thunder.	
											u	ugly, threatening sky.	
											v	unusual visibility.	
											w	dew.	
											x	hoar frost.	
											y	dry air: humidity less than 60 per cent.	
											z	dust haze; the turbid atmosphere of dry weather.	

LONDON OBSERVATIONS			WEATHER.			Max. Temp.	Min. Temp.	Min. on Watch.	Rain-fall.	Sun-shine to Sun-set.	Humidity %		SOUTH KENSINGTON (Meteorological Office).		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.				
			Morning.	Afternoon.	Night.	°F.	°F.	°F.	inches.	Hours.	15 h. G.M.T.	9 h. G.M.T.							
24 HOURS ENDED 9h G.M.T. 27 th										YESTERDAY	TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		27 th & 28 th MARCH 1920					
														Stations.	Sunrise.	Noon.	Sunset.		
Greenwich (Roya. Observatory)	c	o	or. o	56	45	42	5	6.6	61	82					G.M.T.	G.M.T.	G.M.T.		
City (Bunhill Row)	*	*	*	*	*	*	*	6.2	*	*									
Westminster (St. James's Park)	*	*	*	55	47	43	3	6.7	56	75				Yarmouth ...	5.42	11.59	6.15		
Admiralty Arch	bc. z. q.	bc. q. c.	or. q. c. b.	56	47	*	2	5.7	74	84				Greenwich	5.39	11.58	6.17		
Camden Sq. (British Rainfall)	b. bc	bc	*	56	46	43	2	*	60	75					5.54	12.6	6.21		
Kensington Palace	b. c. c	co	*	55	46	42	2	*	69	88					5.47	12.5	6.23		
Hampstead Obsy.	*	*	bc. or. or.	52	44	40	2	*	4	79				Wick ...	5.53	12.17	6.28		
													Total	997	Joules.				
													Average Rate.		22.2				
													Maximum Rate.		64				
															Milliwatts.				
																	Valencia ...		
																	6.31		
																	12.46		
																	7.4		

NOTES ON THE WEATHER OF YESTERDAY.

Temperature remained below 55° except at a few Southern stations, below 50° over a large area in the North and West generally and only touched 39° at Eskdalemuir. During the night the thermometer fell to 32° at some Scottish stations. Rain fell very generally, the quantity being considerable in the West and North and locally in the South. At Holyhead the value was 28 mm., Eskdalemuir 20 mm., Tynemouth and Calshot 13 mm. Very little bright sunshine was recorded in Wales and the Western districts of England, but elsewhere the records were fair to high.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 2131

SUNDAY, 28TH MARCH 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																														
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	Humidity. %	Visibility. Feet.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	Humidity. %	Visibility. Feet.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.		
			Dir.	Force						Form.	Alt.	Form.	Alt.				Form.	Alt.						Form.	Alt.					
			13H. G.M.T. OF 27 th																											
Eskdalemuir ...	993.6	0	SSW	6	o	47	65	8	2-3000	St. cu	9	-	-	*	988.6	-5	SSE	4	or	43	92	5	-	St	3	A. st	7	-	*	
Valencia (Cahire'n)	982.8	-2	S	5	c	49	87	8	1-2000	Cu	5	Ci. cu	2	5	981.4	-1	S	3	or	46	92	7	1-1500	St	8	A. st	-2	4	*	
Baldonnell ...	988.1	-4	S	5	bcq	52	87	6	1-1500	St. cu	4	A. st	2	*	984.6	0	S	5	cq	48	98	5	1-1500	St. cu	4	A. st	4	-	*	
18H. G.M.T. OF 27 th																														
Anglesey (Llangefni)	996.7	-3	SSW	6	omg	52	82	5	-	St	10	-	-	*	995.1	0	SSW	8	omg	52	87	4	-	St	10	-	-	-	*	
Palmouth ...	1003.3	-1	SSW	4	o	55	75	7	2-3000	St. cu	4	A. st	5	2	1002.0	-1	SSW	4	om	53	75	6	1-2000	St	10	-	-	-	4	
Calshot (Hants) ...	1003.6	+2	SW	6	oq	52	87	8	<500	St	10	-	-	*																
Lympe (Folkestone)	1003.6	+2	SW	6	oq	52	87	8	<500	St	10	-	-	*																
Aberdeen ...	993.4	+1	S	4	CZ	45	65	7	-	St. cu	3	Ci. cu	4	4	990.8	-5	SSE	5	bc2	44	87	6	-	St. cu	2	Ci. cu	2	4	*	
East Fortune ...														*																
Flamboro' Hd.														*																
Felixstowe	1005.3	+1	S	3	bc	53	75	5	3-4000	Cu	4	-	-	4	1004.5	0	S	5	C	50	92	5	1-5000	St. cu	3	A. st	5	4	*	
Cranwell (Lincs)	1000.5	-1	SSW	6	CV	55	65	9	1-5000	Fr. cu	4	A. st	5	*	997.5	-3	S	5	o	49	92	6	1-1000	St	3	Ci	7	-	*	
Shoeburyness.	1004.5	+1	SW	3	c	49	98	9	2-3000	St. cu	5	A. cu	2	*	1003.5	-1	SW	3	bc	51	82	8	2-3000	Cu	2	Ci	3	-	*	
Benson ...	1001.0	-2	SSW	5	o	52	65	7	-	*	*	*	*	*	999.1	-1	SSW	6	om	52	82	4	-	Fr. cu	4	Ci. st	6	-	*	
London (Kew Ob.)	1003.1	-1	S	5	cq	54	65	8	3-4000	Cu	6	A. cu	2	*	1001.7	-1	S	4	C	53	75	7	3-4000	St. cu	7	A. st	1	-	*	
1H. G.M.T. OF 28 th																														
Eskdalemuir ...	986.3	-1	S	7	or ₂	45	98	4	-	Nb	10	-	-	*	981.5	-5	S	9	or ₂	46	92	5	1-2000	Nb	10	-	-	-	*	
Valencia (Cahire'n)	982.5	0	W	3	o	42	*	*	*	*	*	*	*	4	986.0	+4	S	2	bc	41	82	8	-	Cu	3	Fr. cu	1	4	*	
Baldonnell ...	985.2	-2	S	3	or ₂	45	98	3	1-2000	St	10	-	-	*	986.4	+9	SW	2	or	41	98	5	1-1000	St	10	-	-	-	*	
7H. G.M.T. OF 28 th																														
Anglesey (Llangefni)	991.9	-7	S	8	oq	52	82	6	-	St	10	-	-	*	992.9	+5	SW	5	oq	47	87	6	-	St. cu	10	-	-	-	*	
Palmouth ...														*	997.9	-2	S	5	o	53	75	6	1-2000	St	5	A. st	5	-	*	
Calshot (Hants) ...														*	999.7	-4	S	8	oq	49	87	6	1-2000	St. cu	6	A. st	4	-	*	
Lympe (Folkestone)														*																
Aberdeen ...														*	982.5	-4	SSE	5	or ₂	46	92	4	-	Nb	10	-	-	-	*	
East Fortune ...														*																
Flamboro' Hd.														*																
Felixstowe														*	1001.7	-2	S	6	oq	49	87	6	1-2000	Fr. cu	9	-	-	-	5	
Cranwell (Lincs)														*	994.2	-3	S	6	o	51	82	6	2-3000	St	5	A. st	5	-	*	
Shoeburyness														*	1000.3	-4	SW	6	o	52	75	7	2-3000	Fr. cu	2	A. st	7	-	*	
Benson ...														*	995.5	-2	SSE	6	om	51	82	6	-	Fr. cu	4	Ci. st	6	-	*	
London ...	1001.5	0	*	*	*	51	*	*	*	*	*	*	*	*	998.3	-2	S	5	oq	54	75	8	2-3000	St. cu	9	A. st	1	-	*	
(M.O. at 1h.)																														
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																														
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		WEATHER.	BAROMETER. at M.S.L. mb.	TEMPERATURE. TEMP. °F.	CHANGE in 24 hours.	WIND.		Dir. of Upper Cloud.	Weather.	Sea.	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.									
			Dir.	Force					Dir.	Force					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.											
			12H. G.M.T. OF 27 th																											
Lerwick ...	993.3	44	S	5	bcn	983.5	-3	46	+7	S	6	5	omg	4	6	47	39	omr	bc	omg	*									
Stornoway ...	979.7	44	S	5	or	980.6	0	39	+3	SW	1	-	o	1	7	46	35	bcq	or	o	5.6									
Castlebay (Barra Is)	978.6	46	SSW	5	or	981.7	0	40	-	0	-	-	o	3	5	46	39	chsc	or	rofo	2.5									
Glasgow ...	986.0	45	SSE	4	od	980.8	-3	41	+5	W	2	-	omr	16	48	35	bc.c. or	o.c. or	omr	4.3										
Malin Head ...	979.9	46	S	3	C	982.1	+1	40	+5	SW	2	SW	omf	2	5	50	35	bc.	or	omf	5.8									
Blacksod Point	980.4	46	SW	2	C	983.7	+4	38	-5	W	2	-	bc	2	16	47	35	or	bch.	bgh. bc.	*									
Roche's Point...	984.6	47	SW	3	Y	988.3	+7	43	-3	-	0	-	b	5	18	50	42	or	r.m.	r.o.b.	*									
Birr Castle ...	982.3	47	S	1	o	985.1	*	40	+3	S	1	-	C	*	11	50	37	c. or	ogt	ot. c.	2.1									
Donaghadee ...	984.4	47	SW	5	omg	983.5	+4	40	+3	NW	1	-	bc	2	12	50	36	bcq	omg	omr	*									
Liverpool (Bidston)	990.9	49	SSE	4	r	986.5	-4	48	+10	SSE	4	-	or	4	3	53	38	b. bc. c.	otg	otg	5.0									
Holyhead ...	987.5	48	SSW	7	orqm	985.3	+6	46	+3	SW	5	-	otg	5	16	50	43	bcq.	o.c. or	ot. or	5.1									
Pembroke (St. Ann's Head)	990.7	47	S	5	oq	989.7	*	46	+1	SW	4	SW	C	7	12	50	45	bc. o.	ogt	ogt	1.5									
Scilly (St. Mary's)	993.1	51	S	5	or	991.5	+5	46	0	W	4	W	C	6	2	52	45	bch. cm	c. or	om. c.	3.5									
Jersey (St. Aubin)	1004.3	54	SSW	3	o	999.3	0	51	+2	SSE	5	SE	bc	4	Trace	57	48	o.c. or	o.c. o	bw. bc.	2.5									
Portland Bill ...	999.5	49	WSW	6	oq	?	-5	49	+1	S	7	-	ogp	7	0.3	52	45	C. o	og	ogt	*									
Dungeness ...	1004.4	50	SSW	4	b	1000.0	-3	51	+3	S	6	S	C	6	2	53	45	or. bc.	C. bc.	bc. or	*									
Wick ...	988.0	45	SSE	5	omg	980.9	-2	40	+1	NNW	3	-	omr	4	4	46	37	bc	bc. omg	comf	*									
Nairn ...	985.0	46	SSE	3	C	981.1	*	36	+2	-	0	-	ro	1	5	53	36	bcq	q. bc. or	ogt	8.6									
Keith ...	988.5	48	SE	1	o	978.9	-2	48	+11	S	5	-	rm	2	4	53	37	b. bc. c.	eg. or	ogt	*									
24 HOURS ENDED 7H. 28 th																														
Plymouth ...	992.4	47	SSW	4	om	983.0	-6	51	+13	SSW	6	-	f	5	0.2	52	37	bcn.	cm	omg	*									
Portsmouth ...	996.2	51	S	5	og	993.0	-2	50	+8	S	8	-	ogm	6	-	54	35	bc.	bc.	og	*									
Portsmouth (Gor. Island)	1003.1	49	SW	6	bc	1000.9	-3	48	+1	SSW	8	-	bcmq	7	-	56	48	bcmq	bcmq	bcmq	7.5									
Portsmouth-on-Sea	1003.5	51	S	5	o	1000.7	-3	50	+2	SSE	6	S	o	5	0.3	53	47	ogt. bc.	bc. c. o.	bc. c. o.	3.9									
Portsmouth	996.2	62	S	5	C	993.3	*	54	+14	S	4	S	C	*	Trace	56	40	b. bc	ch. o.	C. bc.	6.8									

SUMMARY OF CONDITIONS AT 7 A.M.

Sunday, 28th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S. 20-35	V. mild	Cloudy or dull, squally.	Good	Rough
2. E. England	Sly. 30-40	Mild.	Fair to dull, local mist	Fair	"
3. E. Midlands	Sly. 15-30	V. Mild	Cloudy or dull, local	Fair	"
4. W. Midlands	S-SW. 15-40	Mild	Cloudy or dull, local	Fair	"
5. S.W. England	S-W. 15-30	Normal.	Cloudy or dull, squally,	"	Rough.
6. South Wales	SW. 10-20	R. Mild.	Cloudy, local showers.	"	High.
7. North Wales	S-SW. 15-20	Normal	Dull, showery.	"	R. Rough
8. N.W. England	SE-S. 15-30	Mild.	Dull some rain & mist.	Indiff	Moderate
9. N. Midlands	S-SW. 15-30	Mild	Cloudy or dull.	Fair	"
10. N.E. England	S-SW. 25-40	V. Mild.	Dull, squally, coastal	Indiff.	Rough.
11. E. Scotland	SE-S. 10-20	R. Mild.	Dull, rainy, local mist.	Poor.	Moderate
12. S.W. Scotland	S-W. Var.	R. Mild	Dull, rainy, misty. Gale	Indiff	Slight
13. Isle of Man	SW-W. 10-20	Normal	Fair to dull.	Indiff	Moderate
14. N. & N.W. Scot- land	Var. 0-5	Normal.	Dull, some rain & mist.	Poor.	Slight
15. Hebrides	Var. 0-5	Normal	Dull.	Indiff	V. Smooth
16. Orkneys and Shetlands	S. 15-30	Mild.	Dull, rainy, misty squally	Poor	Moderate
17. N.W. Ireland	SW-W. 5-5	Cold.	Fair to dull.	Fair	Smooth.
18. N.E. Ireland	SW-NW. 3-5	Normal.	Fair to dull, local mist	Indiff	"
19. S.E. Ireland	S-SW. 3-5	Normal.	Cloudy or dull, rain in	Good	R. Rough
20. S.W. Ireland	S-W. 0-5	R. Cold.	Fair to fine.	V. Good	Moderate

GENERAL INFERENCE from observations received up to 9 a.m.

The depression over Scotland seems likely to move away North-North East or North, but it is probable that other disturbances will arrive from the Atlantic before long and maintain the unstable type of conditions.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by a line with the wind force, on the flying with the wind. Force, on the 0-12, is indicated by the number of feathers. Mean velocity is shown in per hour by figures in small circles.
TEMPERATURE.—Mean temperature is given in degrees.
WEATHER SYMBOLS.
 ○ clear sky. ○ sky & cloud. ○ sky & rain.
 ○ overcast sky. ○ rain fall.
 * snow. ▲ hail. ≡ fog.
 T thunder. T thunderstorm.
SEA DISTURBANCE.—Rough. High.

Districts. Forecasts for the 24 hours commencing 3 p.m. Sunday, 28th March, 1920.

Further Outlook.

1. S.E. England	✓		
2. E. England	✓		
3. E. Midlands	✓		
4. W. Midlands	✓	Wind South to South-West, strong to fresh or moderate.	
5. S.W. England	✓		
6. South Wales	✓	Variable low cloud; local showers; squally. Visibility	
7. North Wales	✓	mainly good. No great change of temperature.	
8. N.W. England	✓		
9. N. Midlands	✓		
10. N.E. England	✓		
11. E. Scotland	✓		
12. S.W. Scotland	✓		
13. Isle of Man	✓		
14. N. & N.W. Scot- land	✓	Wind mainly between South and West, force variable. Dull	
15. Hebrides	✓	rainy then improving. Visibility indifferent to fair.	
16. Orkneys and Shetlands	✓	Moderate temperature.	
17. N.W. Ireland	✓		
18. N.E. Ireland	✓	Wind between West and South moderate or fresh generally.	
19. S.E. Ireland	✓	Fair to dull, some showers. Visibility mainly fair.	
20. S.W. Ireland	✓	Temporarily colder.	

Unsettled
 weather is likely
 to continue
 for some days.

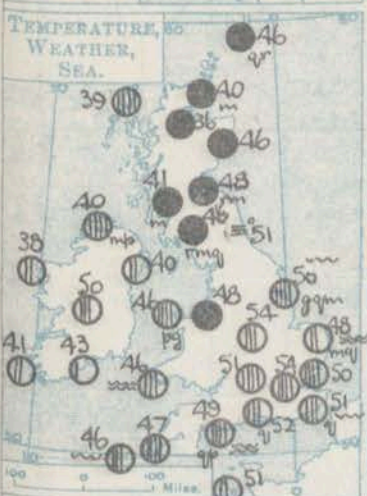
✓ South Cone flying

Scale - 1:10,000,000

Nautical Miles 0 100 200

Statute Miles 0 100 200

25 June 1945



Telegraphic Code for Surface Visibility (pp.1 and 2)

	Objects not visible at	(in metres (or yards))
1. Very Bad	200	" "
2. Bad	1,000	" "
3. Very Poor	2,000	" "
4. Poor	4,000	" "
5. Indifferent	7,000	" (4.3 miles)
6. Fair	12,000	" (7.5 "
7. Good	20,000	" (12.4 "
8. Very Good	Objects visible beyond 20,000	" (12.1 "
9. Excellent	Exceptional visibility	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 34.

SUNDAY

28th MARCH.WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27th.

STATIONS.	WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	STATIONS.	WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-3h.	Day. 9h-12h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-3h.	Day. 9h-12h.	Sunrise to Sunset.
Scotland.					mm.	mm.	27.	Douglas (I.O.M.)					mm.	mm.	27.
Banff	b. bc.	bc	50	37	-	-	8.0	Blackpool	b.	bc. c. or	52	36	2	0.2	5.3
Montrose	*	*						Southport	b.	bc. c. or	52	36	2	0.2	5.3
St. Andrews	*	*													
England, N.E.								Midlands.							
Harrogate	b	b. bc. c.	52	35	8	-	6.5	Buxton	bc. c.	bc. c. h.	54	39	2	0.1	4.9
Scarborough	*	*	54	37	1	-	8.7	Leamington Spa	bc. c.	bc. c. h.	54	39	2	0.1	4.9
Skegness	*	*						Malvern	c	q	52	39	1	3	5.0
								Ross-on-Wye	b. bc. c. h.	c. or q. g.	53	39	0.2	1	4.1
England, E.								Wales.							
Lowestoft	c. g. h.	c. g.	52	47	1	-	4.5	Rhyl	*	*	-	-	-	-	5.5
Felixstowe	c. g. h.	c. g.	52	47	1	-	4.5	Colwyn Bay	*	*	-	-	-	-	5.5
Southend-on-Sea	c. g. h.	c. g.	56	46	1	-	3.3	Llandudno	b. bc.	c. or	53	38	0.4	2	4.3
								Aberystwyth	c. c.	c. or	53	46	1	4	1.7
England, S.E.								England, S.W.							
Tunbridge Wells	c	c. or h. c.	54	44	3	-	0.2	Weymouth	*	*	-	-	-	-	5.5
Margate	c	bc. c.	56	46	4	0.1	2.8	Teignmouth	*	*	-	-	-	-	5.5
Ramsgate	c	c	51	42	1	1	3.4	Torquay	or	o	53	42	2	0.3	0.6
Folkestone	*	c. c.	52	46	2	1	0.0	Paignton	or	o. h. q.	54	37	1	0.3	0.5
Hastings	or. c. b.	bc. c. c.	53	46	4	0.3	2.1	Penzance	or	o. h. q.	54	37	1	0.3	0.5
Eastbourne	c	c	55	46	5	0.1	2.6	Newquay	*	*	-	-	-	-	5.5
Brighton	c	c	55	46	4	-	2.7	Bude	*	*	-	-	-	-	5.5
Worthing	c. c.	c	55	46	4	-	2.7	Ilfracombe	*	*	-	-	-	-	5.5
Littlehampton	c. b. bc.	bc. g.	54	46	3	1	1.9	Weston-s-Mare	*	*	-	-	-	-	5.5
Bournemouth	*	*	52	44	9	-	0.5	Bath	b. bc. c. c.	c. or h.	56	39	3	1	3.5
Ventnor (I. of W.)	*	*	52	44	4	-	1.3								

STATIONS.	SUMMARIES FOR PAST 24 HOURS.								BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.		
	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	Rainfall.		Limits of Velocity at about 30 feet above ground.		
	7h-12h.	12h-15h.	15h-18h.	18h-24h.				Day. 7h-12h. Night. 12h-18h.		No.	Statute miles per hour.	Metres per second.
Eskdalemuir	c. bc. g. c. d.	c. or c. or	or. or. r.	or. m.	49	33	40	1 35	6.8	0	Less than 1	Less than 0.3
Valencia (Cahirciveen)	or. h. c.	c. or	r. d. h.	rc. bc.	50	40	36	16 4	1.1	1	1-3	0.3-1.5
Baldonnel	g. h. i.	g. h. i.	g. h. i.	r. o.	52	40		*	*	2	4-7	1.6-3.8
Anglesey (Llangefno)	*	*	*	*	*	*	*	*	*	3	8-12	3.4-5.4
Falmouth	b. bc. c. g.	or. or. m.	or. g.	or. g.	54	46	42	1 2	1.2	4	13-18	5.5-7.9
Calshot (Hants)	c. c.	c. or m.	c. or	c. or	55	47	50	-	1.9	5	19-24	8.6-10.7
Lymington (Folkestone)	or. or. g.	or. g. c. c.	c. or g.	c. or g.	53	46	45	2	1.6	6	25-31	10.8-13.8
Aberdeen	b. z. c. g.	c. or bc. m.	c. or g.	c. or g.	47	37	41	-	7.3	7	22-28	13.9-17.1
East Fortune	*	*	*	*	*	*	*	*	*	8	29-46	17.2-20.7
Flamborough Head	*	*	*	*	*	*	*	*	*	9	47-54	20.3-24.4
Felixstowe	b. bc. c. h.	c. or g.	c. or g.	c. or g.	54	47		*	*	10	55-63	24.5-28.4
Cranwell (Lincs)	b. bc. c. h.	c. or g.	c. or g.	c. or g.	58	39		Trace	7.9	11	64-75	28.3-33.6
Shoeburyness	od. c.	c. or h. c.	bc. bc.	bc. bc.	57	47	44	0.1	2.0	12	Above 75	33.6 or above
Benson	c. c.	h. c.	c. or g.	c. or g.	54	41	48	0.1	*			
London (New Obay)	c. bc. c. g.	c. or g. or c.	c. or g.	c. or g.	56	47	45	0.1	2.1			

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp.	Min. Temp.	Min. on Grass.	Rain- fall.	Sun- shine to Sunset.	Humidity %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															
	Morning.	Afternoon.	Night.	° F.	° F.	° F.	mm.	Hours.	15 h. G.M.T.	24 h. G.M.T.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.											
	24 HOURS ENDED 26 G.M.T. 28 th .								YESTERDAY.	TO-DAY.																	
Greenwich (Royal Observatory)	o	o or	oc. dth	57	49	43	-	1.5	77	67	Total Joules. Milliwatts. Average Rate. Maximum Rate.	Yarmouth...	5.39	11.58	6.17												
City (Banhill Row)	*	*	*	*	*	*	*	*	*	*						Greenwich	5.47	12.5	6.23								
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*										Wick	5.55	12.17	6.40				
Admiralty Arch	bc. m. g. c. p.	or. m. g. c. p.	bc. g. h. i.	57	49	*	1	1.9	81	79														Valencia...	5.52	12.17	6.42
Camden Sq. (British Rainfall)	bc	bc. c.	*	57	50	46	1	*	65	72																		7.28	12.46	7.4
Kensington Palace	c. o	odr	*	56	49	45	1	*	79 (84)	73	7.26	12.46	7.4														
Nampstead Observatory.	bc. op	c. op	o. bc. c.	54	47	42	Trace	2.0	73	73																	

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to 55° or a little higher over a wide area in Southern England and to above 50° except at some Scottish and Irish stations. The lowest minimum reported was 33° at Eskdalemuir. Rain fell almost everywhere. The quantity was slight in the South but moderate to large in the North and West. At Eskdalemuir the measurement was 36mm. Valencia 20 mm. Roches Point 18, and at Glasgow, Blackhead and Holyhead 16 mm. Bright sunshine was much more prevalent in the North and East than in the South and West. At Nairn and Scarborough the value exceeded 8.5 hrs. at Folkestone the day was sunless.

Thunder and lightning occurred this morning (28th) in some parts of the London area.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:
BRITISH SECTION. No. B2432 ... Monday, 29th March, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.																												
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	Humidity. %	Visibility 0-9.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	Humidity. %	Visibility 0-9.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.
			Dir.	Force 0-12.						Form.	Am.	Form.	Am.				Dir.	Force 0-12.						Form.	Am.	Form.	Am.	
			13H. G.M.T. 28 th														18H. G.M.T. OF 28 th											
Eskdalemuir ...	991.5	+9	SW	5	op	43	82	7	1500	Nb	9	-	-	*	991.6	+8	S	4	0	41	82	8	-	St	2	a-sc	8	*
Valencia (Cahire'n)	988.8	+1	S	5	bc	53	65	8	3-4000	cu	5	a-sc	1	4	990.4	+1	SSE	4	6	49	75	8	3-4000	cu	2	cu	1	3
Baldonnell ...	993.0	+6	SSW	3	0	49	87	7	1-1500	St	9	-	-	*	994.8	+2	SE	2	63	48	87	6	2-3000	St	10	-	-	*
Didsbury ...	995.4	+1	SSE	3	om	51	82	5	-	St	9	-	-	*	994.5	-2	ENE	1	om	46	92	3	-	Nb	10	-	-	*
Falmouth ...	999.6	+2	S	5	c3	60	65	7	2-3000	St	4	cu	4	4	998.6	-1	SE	3	0	53	82	6	5-7000	St	3	a-sc	7	2
Calshot (Hants) ...	1000.1	0	S	5	op	55	82	8	-	-	-	a-sc	3	*	999.6	-1	ESE	3	0	53	75	6	15-2000	St	2	a-sc	7	*
Lympne (Folkestone)	998.6	+1	SSW	2	0	47	65	8	-	St	10	-	-	4	995.5	+7	S	3	63	46	75	7	-	St	2	a-sc	2	4
Aberdeen ...	994.8	+3	W	5	c	55	75	6	2-3000	St	8	-	-	*	998.3	+2	-	0	do	57	75	5	4-5000	St	10	-	-	*
Howden ...	996.8	+3	SSW	6	op	57	82	6	2-3000	cu	7	a-sc	3	*	999.6	+3	SW	3	om	52	78	5	2-4000	Nb	8	a-sc	2	*
Cranwell (Lines)	1001.7	0	S	4	69	56	75	7	15-2000	St	1	-	-	4	1002.2	+8	S	1	c	51	87	5	15-2000	St	3	a-sc	4	*
Felixstowe ...	1000.7	0	SSW	4	op	63	55	7	2-3000	cu	1	-	-	*	1000.8	+1	SSW	3	c	54	82	7	2-3000	cu	3	a-sc	4	*
Shoeburyness ...	998.5	+1	SSW	3	0	55	75	5	-	cu	4	-	-	*	998.3	0	SSE	3	0	55	75	6	-	St	10	-	-	*
Benson ...	998.8	+2	SSW	6	c9	61	65	7	-	cu	5	a-sc	2	*	999.2	0	SE	2	om	57	75	6	-	St	3	a-sc	5	*
S. Farnborough	999.4	+1	S	5	c9	60	65	8	3-4000	cu	4	a-sc	4	*	999.6	0	SSE	3	0	58	65	5	4-5000	St	2	a-sc	8	*
London (Kew Obs.)																												
Croydon ...																												
1H. G.M.T. OF 29 th														7H. G.M.T. OF 29 th														
Eskdalemuir ...	1000.1	+1	NE	2	op	38	92	6	-	Nb	10	-	-	*	1000.1	+1	NNE	4	or	35	98	6	15-2000	Nb	4	a-sc	6	*
Valencia (Cahire'n)	994.0	+2	W	2	bc	41	*	*	*	*	*	*	*	3	999.2	+7	NE	1	8	34	92	8	-	cu	1	-	-	4
Baldonnell ...	996.8	+1	-	0	?	42	98	5	5-7000	St	4	a-sc	6	*	999.5	+3	-	0	0.03	42	48	2	1-1500	St	10	-	-	*
Didsbury ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	996.1	+2	-	0	om	45	92	6	-	St	10	-	-	*
Falmouth ...	994.7	+1	SW	1	0	45	92	5	-	St	1	a-sc	9	5	994.9	+2	ESE	2	0	49	98	5	2-3000	St	5	a-sc	5	*
Calshot (Hants) ...	997.1	-1	S	3	om	53	82	5	1-1500	St	5	a-sc	5	2	999.1	0	S	4	om	50	87	6	1-9000	St	3	a-sc	7	*
Lympne (Folkestone)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.5	+4	N	1	or	39	98	4	-	Nb	10	-	-	3
Aberdeen ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	998.4	+1	SSW	1	0	50	92	5	15-2000	St	7	a-sc	2	*
Howden ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	998.8	+1	SSW	3	om	49	92	5	15-2000	Nb	5	a-sc	5	*
Cranwell (Lines)	998.8	-2	SE	3	bc	50	92	4	15-2000	St	3	a-sc	1	*	1000.9	+1	SSE	2	c	49	92	5	-	-	-	-	-	*
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.2	-1	SW	1	0	51	87	7	15-2000	St	6	a-sc	4	*
Shoeburyness ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	996.8	+2	SE	3	or	50	98	5	-	Nb	10	-	-	*
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	999.7	+1	ESE	2	om	51	98	2	1-1500	Nb	8	a-sc	2	*
S. Farnborough	*	*	*	*	*	*	*	*	*	*	*	*	*	*	998.7	+2	E	2	6.7	51	92	3	15-2000	Nb	10	-	-	*
London (Kew Obs.)	998.5	-1	*	*	*	54	*	*	*	*	*	*	*	*														
(M.O. at 1H)																												
Croydon ...																												
STATIONS CONTRIBUTING REPORTS AT 7H. AND 19H.																												
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		WEATHER.	BAROMETER. at M.S.L. mb.	TEMPERATURE. Change in 3 hours. °F.	WIND.	Dir.	Force 0-12.	Dir.	Weather.	Sea 0-9.	TEMP.		WEATHER.			Sunshine Hours.									
			Dir.	Force 0-12.										Max. °F.	Min. °F.	Morning.	Afternoon.	Night.										
			19H. G.M.T. of 28 th														7H. G.M.T. of 29 th											
Lerwick ...	991.5	44	SW	4	bc	1006.2	+5	40	-6	NW	1	-	om	0	15	44	37	omgr	bc	bc	*							
Stornoway ...	991.8	46	SSW	3	bc	1001.5	+3	38	-1	ESE	1	-	0	1	-	48	35	o.bc	bc	b.d	7.1							
Castlebay (Barrals)	992.9	46	S	2	b	1000.6	+3	39	-2	SE	3	-	0	3	0.1	48	40	o.cb	bcb	bob	9.0							
Glasgow ...	996.8	45	SW	1	om	1000.9	+3	39	-2	ESE	2	-	0	5	45	38	rm	r.c.rhp	c.cdpw	2.2								
Malin Head ...	992.3	47	S	2	op	998.9	+1	40	0	S	1	S	bc	1	2	49	39	bc	bcp	bc	7.2							
Blacksod Point	990.5	46	SSW	2	bc	999.1	+6	40	+2	W	1	W	bc	2	1	50	35	bc	bcp	a.c.bc	*							
Roche's Point...	993.2	48	SSE	4	0	998.1	+3	42	-1	WNW	2	N	0	3	0.3	51	39	b.bc.0	o.c.0	o.f.m	*							
Birr Castle ...	992.7	48	S	1	c	999.3	*	36	-4	NE	1	-	c	-	52	35	c	c	c	5.8								
Donaghadee ...	995.9	45	S	2	om	1000.2	+2	43	+3	E	2	-	om	2	2	51	38	cv	bcp	om	*							
Liverpool (Bidston)	996.9	47	SW	1	m	996.5	+2	44	-4	-	0	-	og	1	9	51	44	c.0	ogm	or	1.0							
Holyhead ...	996.5	47	SSW	3	0	997.2	+2	44	-2	NE	4	-	ogm	3	7	49	42	op.cpc	ct.og	oormc	1.6							
Pembroke (St. Ann's Head)	996.0	46	SE	5	or	994.0	+2	44	-2	-	0	-	c	2	3	48	42	c.0	o.c	oormc	0.3							
Scilly (St. Mary's)	993.9	47	ESE	2	c	996.4	+1	45	-1	-	0	-	0	4	2	50	44	om	omp.c	op	0.0							
Jersey (St. Aubin)	994.5	55	S	3	0	995.5	0	52	+1	ESE	3	-	or	3	2	60	50	bc.0	o.b.o.c.0	o.c.or	4.8							
Portland Bill ...						994.1	0	49	0	SSE	3	-	0	5	3	51	45	-	-	c.0	*							
Dunegness ...	1001.0	52	SSE	2	c	999.0	-1	50	-1	SW	3	S	c	3	0.2	55	48	c.b	bc	c.cpc	*							
Wick ...	993.7	44	SW	2	c	1002.8	+4	35	-4	NNW	1	-	m	1	8	48	34	omp.cw	om.b	bc.om	*							
Nairn ...	993.7	44	W	1	bc	1001.9	*	34	-5	-	0	-	og	1	6	47	32	rsp.c	ct.c	bc.cw	4.2							
Leith ...	995.4	47	SW	2	c	1000.5	+1	41	-7	E	2	-	bm	2	4	49	40	rmgr.c	cp.m.c	c.orncl	*							
Tynemouth ...	994.7	47	SW	2	om	999.0	-3	43	-8	NNW	3	-	om	2	8	55	41	om	cm	omf.om	*							
Spurn Head ...	998.8	50	-	0	c9p	999.3	0	47	-3	SSE	3	-	bc	3	1	56	45	cg.bcp	cgp	c	*							
Yarmouth (Gorleston)	1002.1	52	S	4	bc	1000.4	0	47	-1	S	2	-	cm	2	-	57	41	bm	bm	bc.cw	4.8							
Clacton-on-Sea	1001.6	52	SSE	3	bc	999.3	+1	50	0	SSE	3	SW	0	3	-	55	49	og.c.b3	bj.bc	bc.c.0	6.5							
Nottingham ...	998.8	51	S	2	oc	998.7	*	51	-3	SE	2	S	om	*	1	56	48	c.0	op	op	0.0							

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

SUMMARY OF CONDITIONS AT 7 A.M.

Monday 29th March 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	E-S 5-15	V. Mild.	Dull local rain & Mist	Var.	Slight
2. E. England	SEE 2-10.	Mild	Cloudy or dull local	Indif	Smooth
3. E. Midlands	SE 5-10	V. Mild	Dull local rain.	"	"
4. W. Midlands	Var 0-10	Mild	Dull	"	"
5. S.W. England	NE-SE 0-10	Normal	Dull some slight mist	Fair.	Mod.
6. South Wales	Calm	"	Cloudy	Indif	Smooth
7. North Wales	NE 5-15	"	Dull gloomy some mist	V. Poor	Slight
8. N.W. England	NE-E 0-10	"	Dull rain in North	Poor	Smooth
9. N. Midlands	Var 0-5	Mild	Dull	Indif.	"
10. N.E. England	NE-SE 2-10	R. Mild	Fair to dull mist in North	"	Smooth
11. E. Scotland	N-E 0-5	Normal	Dull local rain & Mist	Poor	Smooth
12. S.W. Scotland	NE-E 5-15	"	Dull some rain or drizzle	Fair	"
13. Isle of Man	NE-E 5-10	"	Dull some mist.	Indif	"
14. N. & N.W. Scotland	Var 0-2.	R. Cold	Dull wet mist	V. Poor	"
15. Hebrides	NE-E 0-2.	R. Cold	Dull	Indif	"
16. Orkneys and Shetlands	Var 0-2	Normal	Dull misty.	Poor	"
17. N.W. Ireland	Var 0-2	Cold	Fair.	Indif	"
18. N.E. Ireland	E-S 2-5.	Normal	Fair to dull local mist	Poor	"
19. S.E. Ireland	NE 0-2.	Cold.	Cloudy or dull local mist.	V. Poor	"
20. S.W. Ireland	Var 0-5.	"	Variable sky.	Var.	Mod.

GENERAL INFERENCE from observations received up to 9h. GMT

Pressure is relatively low over France and the Bay of Biscay. Easterly winds and rain at times will prevail over England and the South of Scotland at first. In Ireland conditions will be fairer

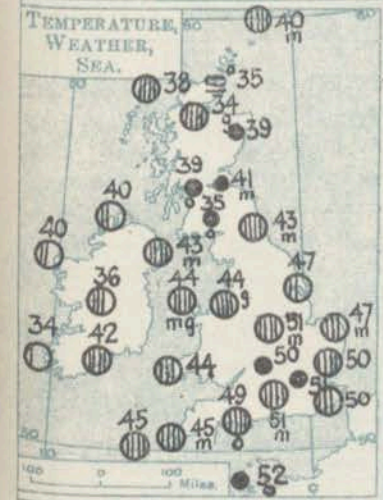
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by the flying with the wind. Force, on the 0-12, is indicated by the number of feathers. Mean velocity is shown in per hour by figures in small circles.
TEMPERATURE is given in degrees.
WEATHER SYMBOLS.—
○ clear sky. ○ sky & cloud. ○ sky & cloud. ○ sky & cloud.
● overcast sky. ● rain fall.
* snow. ▲ hail. ≡ fog. ≡
T thunder. T thunder.
SEA DISTURBANCE.— Rough High

Districts.	Forecasts for the 24 hours ending 10h GMT Monday 29th March, 1920.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light or moderate breezes between S and E. Much low cloud, rain at times at first probably becoming fairer. Visibility fair during day. Mist locally. Rather mild.	Withheld.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Light or moderate Northerly or variable breezes. Fair intervals low cloud and showers or rain at times. Visibility indifferent or fair, mist locally. Rather mild.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate Northerly breezes. Mainly fair, perhaps local showers. Visibility fair. Moderate temperature.	

Scale - 1:10,000,000

Nautical Miles 100 0 100 200

Statute Miles 100 0 100 200



NOTE All times are G.M.T. Add one hour to get Summer Time.

Telegraphic Code for Surface Visibility (pp. 1 and 2)

Scale of Surface Visibility.			
	Objects not visible at	50 metres (or yards)	
0. Dense fog.			
1. Very Bad	" "	200	" "
2. Bad	" "	1,000	" "
3. Very Poor	" "	2,000	" "
4. Poor	" "	4,000	" "
5. Indifferent	" "	7,000	" (2.3 miles)
6. Fair	" "	12,000	" (7.5 "
7. Good	" "	20,000	" (12.4 "
8. Very Good.	Objects visible beyond	20,000	" (12.4 "
9. Excellent.	Exceptional visibility		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 289

Monday
29th March

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 28 th .																				
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 17h-24h.	Day, 9h-17h.	to 17h.	Sunrise to Sun-set.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 17h-24h.	Day, 9h-17h.	to 17h.	Sunrise to Sun-set.	
Scotland.	Oban					27 th 28 th	28 th	28 th		England, N.W.	Douglas (I.O.M.)					27 th 28 th	28 th			
	Banff	r	c	49	37	8	2	0.7			Blackpool									
	Montrose										Southport	bc.c	o.c.c	53	47	4	-	2.0		
	St. Andrews																			
England, N.E.	Harrogate	op	o	53	48	-	0.4	0.0		Midlands.	Buxton									
	Scarborough										Leamington Spa	c.c	c.c	55	47	0.3	0.1	0.2		
	Skegness										Malvern									
England, E.	Lowestoft	oc.bc	bc.c.bc	55	49	-	-	5.8		Wales.	Ross-on-Wye	bc.c	c.c	55	49	3	3	0.2		
	Felixstowe	bc.c	bc	54	50	-	-	7.3			Bath									
	Southend-on-Sea	bc.b	b.bc.c	67	46	-	-	7.4												
England, S.E.	Tunbridge Wells	b	b.bc	62	47	-	-	6.4		Wales.	Rhyl									
	Margate										Colwyn Bay			54	39	1	?	4.8		
	Ramsgate										Llandudno	o.c.b	bc	53	47	9	-	4.0		
	Folkestone	b.bc	bc.b	57	46	-	-	6.8			Aberystwyth									
	Hastings	bc.b	b.bc	56	48	-	-	6.9		England, S.W.	Swansea									
	Eastbourne	bc	o	57	48	-	-	6.6			Weymouth	or	o.c	?	?	?	?	?		
	Brighton	c.bc.bc	c.o	55	49	-	-	5.1			Teignmouth									
	Worthing	bc	bc.c	57	49	-	-	5.2			Torquay	or	or	51	49	3	3	0.0		
	Littlehampton	c.bc	bc.o	50	42	-	-	4.4			Paignton									
	Portsmouth (S. Sea)										Penzance	c.o	or	52	48	1	1	0.0		
	Bournemouth			55	49	0.3	-	0.2			Newquay	o	o.ot	55	47	1	1	0.0		
	Ventnor (I. of W.)			56	47	-	-	4.5			Bude									
											Ilfracombe									
											Weston-s-Mare									
											Bath	or	r.o	55	49	1	2	0.0		

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION. b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three quarters covered). d drizzle, or fine rain. e wet air without rain falling. f fog. g gloom. h hail. i lightning. m mist. o overcast sky. p passing showers. q squalls. r rain. rs sleet, i.e., rain and snow together. s snow. t thunder. u ugly, threatening sky. v unusual visibility. w dew. x hoar frost. y dry air; humidity less than 60 per cent. z dust haze; the turbid atmosphere of dry weather.	THE BEAUFORT SCALE OF WIND FORCE. Used only for surface observations.
	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	RAINFALL.		Sun. Hours		
	7h-13h.	13h-18h.	18h-24h.	1h-7h.				Day, 7h-18h.	Night, 18h-7h.			
Eskdalemuir	oc.o.or	oc.o	o.or	or	46	35	31	1	7	1.0		
Valencia (Cable-station)	bc.c.bc	bc.c.bc	bc.c		52	34	30	-	-	8.6		
Baldonnel	c.o	c.o	c.o	c.o	51	-	-	-	-	-		
Didsbury												
Falmouth	oc.o	oc.o	oc.o	oc.o	51	43	36	8	6	0.0		
Calshot (Hants)	c	c	oc.o	oc.o	60	49	44	-	-	2.5		
Lymington (Hants)	oc.o	oc.o	oc.o	oc.o	56	49	48	-	0.2	8.1		
Aberdeen	oc.o	oc.o	oc.o	oc.o	50	37	33	4	2	2.9		
Howden	oc.o	oc.o	oc.o	oc.o	56	46	-	-	-	-		
Cranwell (Leics)	oc.o	oc.o	oc.o	oc.o	59	46	-	1	trace	1.6		
Felixstowe	oc.o	oc.o	oc.o	oc.o	57	44	-	-	-	-		
Shoeburyness	oc.o	oc.o	oc.o	oc.o	65	47	44	-	1	7.8		
Benson	oc.o	oc.o	oc.o	oc.o	59	49	42	-	0.3	-		
S. Farnborough	oc.o	oc.o	oc.o	oc.o	61	51	44	-	-	3.5		
London (Kew Obs.)	oc.o	oc.o	oc.o	oc.o	61	50	45	-	2	4.7		
Croydon												

LONDON OBSERVATIONS.										SOUTH KENSINGTON (Meteorological Office).		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.					
WEATHER.		Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %										
Morning.	Afternoon.						16 h. G.M.T.	9 h. G.M.T.									
24 HOURS ENDED 29 th U.C.T. 29 th										YESTERDAY.		TO-DAY.		29 th & 30 th MARCH 1920.			
Greenwich (Royal Observatory)	bc	bc.0	0.0-1	65	50	43	4	6.9	58	93	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		Stations.				
City (Bunhill Row)	"	"	"	"	"	"	"	6.6	"	"			Sunrise.				
Westminster (St. James's Park)	"	"	bc.pr.0	62	52	49	9	6.0	70	82	Total 109.2 Joules.		Noon.				
" (Admiralty Arch)	cq3 bc	bc.c3	bc.pr.0	61	35	"	3	5.5	74	91			Sunset.				
Camden Sq. (British Rainfall)	"	"	"	62	51	44	4	"	"	93	Milliwatts.		Yarmouth...				
Kensington Palace	0.C	C.0	"	62	50	43	3	6.8 (18h)	93	"			Greenwich				
Hampstead Observatory	"	"	"	60	50	45	3	3.5	"	94	Average Rate. 24.1		Wick				
													Valencia				
											Maximum Rate. 57						

NOTES ON THE WEATHER OF YESTERDAY.

In Scotland during the morning rain fell in almost all districts under the influence of a secondary depression.

Although winds were light in the North and West of Scotland gale force was reached at Eskdalemuir. During the day this secondary disturbance moved rapidly away in a Northerly direction and the weather improved.

Over England and Ireland winds at first were mainly from south and South-West strong and squally in the Eastern districts of England and in the English Channel. By evening, however, wind had moderated and backed to South or South-East.

In South Ireland and in East and Southeast England records of bright sunshine were good on the whole. Valencia had 8.6 hrs. and Lymington, in Kent, had 8.1 hrs.

As much as 15 mm. of rain fell at Lerwick and 9 mm. at Liverpool.

* Information for these columns not usually received.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B24313

TUESDAY, 30th MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																												
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	HUMIDITY. %	VISIBILITY. 0-9.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND.		WEATHER.	TEMP. °F.	HUMIDITY. %	VISIBILITY. 0-9.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.
			Dir.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Dir.	Force 0-12.						Form.	Amt. 0-10.			
			13H. G.M.T. 29 th														18H. G.M.T. OF 29 th											
Eskdalemuir ...	1002.2	+2	NE	4	om	40	98	6	1-2000	Sc	10	-	-	*	1004.0	+3	NNE	2	om	40	98	3	1-1000	Nb	10	-	-	*
Valencia (Cahire'n)	1002.6	+3	NNW	3	f	50	75	8	2-3000	Cu	2	-	-	3	1005.4	+3	N	4	bc	48	75	8	2-3000	Cu	4	-	-	3
Baldonnell ...	999.3	0	NE	3	c	50	82	5	1-1500	Cu	4	ASc	2	*	1003.4	+2	NE	3	o	48	92	5	1-1500	Sc	3	ASc	7	*
Didsbury ...	997.6	+2	NE	2	om	49	87	5	-	Nb	10	-	-	*	997.8	+1	NNW	4	om	47	87	4	-	Nb	10	-	-	*
Falmouth ...	997.5	+1	ESE	2	o	51	92	5	1-1500	Sc	10	-	-	2	998.5	+1	SE	2	om	51	92	5	2-4000	Sc	10	-	-	2
Calshot (Hants) ...	997.6	0	SE	4	o	59	75	8	-	-	-	ASc	9	*	997.3	-2	E	2	c	56	82	6	4-5000	Sc	2	Cu	6	*
Lymington (Folkestone)	997.6	0	SE	4	o	59	75	8	-	-	-	ASc	9	*	997.3	-2	E	2	c	56	82	6	4-5000	Sc	2	Cu	6	*
Aberdeen ...	1004.3	+3	NNE	2	or	43	92	6	-	Nb	10	-	-	3	1005.9	+1	NNE	2	or	43	98	7	-	Nb	10	-	-	3
Howden ...	999.8	0	SE	1	o	51	82	5	2-3000	Sc	3	ASc	5	*	1000.7	+2	ENE	1	od	51	82	3	1-1500	Nb	7	-	-	*
Cranwell (Lincoln)	1000.0	0	SE	3	om	50	92	5	2-3000	Nb	8	CuSc	5	*	1000.7	+2	ENE	2	o	51	92	5	2-3000	Sc	9	ASc	1	*
Felixstowe ...	1001.1	+1	E	1	c	56	82	5	-	-	-	ASc	7	*	1001.5	+2	NE	2	c	51	87	5	2-7000	Sc	7	ASc	1	*
Shoeburyness ...	999.5	+1	ESE	2	c	60	65	7	-	-	-	CuSc	7	*	999.7	0	E	1	bc	53	82	7	-	-	-	CuSc	6	*
Benson ...	997.9	0	SE	1	r	52	98	4	-	-	-	-	-	*	998.4	+1	SE	1	o	54	92	4	-	Sc	10	-	-	*
S. Farnborough ...	998.5	0	ESE	3	orm	52	98	4	1-1500	Nb	10	-	-	*	998.5	+1	E	1	o	55	87	5	-	Nb	6	ASc	4	*
London (Kew Obs.)	998.6	-1	E	2	om	57	82	3	4-5000	Sc	5	ASc	5	*	999.1	+1	ESE	1	om	58	75	5	4-5000	Sc	5	CuSc	4	*
Croydon ...	998.6	-1	E	2	om	57	82	3	4-5000	Sc	5	ASc	5	*	999.1	+1	ESE	1	om	58	75	5	4-5000	Sc	5	CuSc	4	*
1H. G.M.T. OF 30 th																												
Eskdalemuir ...	1006.0	+1	NNE	2	od	41	98	3	1-1500	St	10	-	-	*	1006.8	+1	N	4	om	41	98	3	1-1000	St	10	-	-	*
Valencia (Cahire'n)	1008.0	0	SSW	2	bc	45	*	*	*	*	*	*	*	*	1007.8	+1	NNW	3	bc	44	87	8	2-3000	Fr	6	-	-	3
Baldonnell ...	1005.4	0	-	0	or	42	98	3	1-1500	St	10	-	-	*	1006.0	0	-	0	em	42	98	3	-	-	-	-	-	*
Didsbury ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	998.0	0	NNW	4	od	48	92	3	-	Nb	10	-	-	*
Falmouth ...	998.3	0	N	1	orm	47	92	4	-	Nb	10	-	-	*	998.4	+5	E	3	om	53	82	5	3-4000	St	8	ASc	1	2
Calshot (Hants) ...	996.6	-3	NE	3	or	54	82	6	1-1500	St	10	-	-	2	998.4	+2	ENE	2	or	54	87	6	4-5000	Nb	6	ASc	4	*
Lymington (Folkestone)	996.6	-3	NE	3	or	54	82	6	1-1500	St	10	-	-	2	998.4	+2	ENE	2	or	54	87	6	4-5000	Nb	6	ASc	4	*
Aberdeen ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1007.6	+1	NW	2	om	43	92	6	-	Nb	10	-	-	3
Howden ...	1003.8	+1	NNE	2	b	45	98	3	3-4000	St	3	-	-	*	1003.8	0	NNE	1	o	45	98	5	2-3000	St	8	-	-	*
Cranwell (Lincoln)	1002.7	+1	NE	3	c	46	92	5	2-3000	St	7	-	-	*	1003.2	+2	NNE	3	om	46	98	4	2-3000	St	10	-	-	*
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.1	+2	NE	2	om	50	92	4	4-5000	St	8	ASc	2	2
Shoeburyness ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1001.2	+1	NE	1	od	52	87	7	1-2000	Cu	7	ASc	2	*
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	999.3	+4	NE	2	c	49	92	4	-	Cu	7	-	-	*
S. Farnborough ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.1	+3	ENE	2	om	51	92	4	3-4000	St	7	Cu	2	*
London (M.O. at In.)	998.5	-1	*	*	*	*	*	*	*	*	*	*	*	*	1000.5	+5	ENE	3	om	54	82	2	4-5000	St	10	-	-	*
Croydon ...	998.5	-1	*	*	*	*	*	*	*	*	*	*	*	*	-	0	E	1	om	58	75	3	1-2000	St	10	-	-	*
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																												
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		WEATHER.	BAROMETER.		TEMPERATURE.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.							
			Dir.	Force 0-12.		Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.										
																			24 HOURS ENDED 7H. 30 th									
Lerwick ...	1009.0	44	NE	5	om	1006.6	-1	44	+4	S	1	-	omr	1	3	45	38	om	b	bcm	omr	*						
Stornoway ...	1006.9	46	ENE	1	bc	1006.9	0	34	-4	-	0	-	b	0	-	50	33	b	bcc	b	8.9							
Castlebay (Barras)	1005.6	49	N	3	bc	1007.3	+1	42	+3	NE	2	-	o	-	0.3	42	39	odpm	apom	om	0.0							
Glasgow ...	1005.2	42	NE	2	om	1007.3	+1	42	+3	NE	2	-	o	-	0.3	42	39	odpm	apom	om	0.0							
Malin Head ...	1004.0	45	NNW	2	bc	1005.6	0	43	+3	NNW	1	N	bcm	2	-	49	39	bc	bc	bcm	10.8							
Blacksod Point ...	1004.0	47	NNE	2	bc	1005.0	0	42	0	NNW	4	-	b	3	0.2	55	41	abc	bc	bc	*							
Roche's Point ...	1002.2	52	N	3	bc	1006.2	*	40	+4	N	1	N	c	*	-	54	36	bc	c	bc	9.4							
Birr Castle ...	1003.3	51	NW	1	c	1006.0	0	44	+1	NE	3	S	cu	4	-	47	42	bc	cmg	om	*							
Donaghadee ...	1003.7	45	NNE	4	cmg	1006.0	0	44	+1	NE	3	S	cu	4	-	47	42	bc	cmg	om	*							
Liverpool (Bidston)	1000.9	44	NNW	1	r	1003.2	+1	46	+2	ESE	1	-	or	1	2	49	44	*	op	odr	1.3							
Holyhead ...	1001.5	45	NNE	4	omg	1003.3	0	43	-1	NNE	4	-	omg	3	0.1	47	43	opdco	ocp	op.ang	0.0							
Pembroke (St. Ann's Head)	999.9	44	NE	3	or	1001.6	+1	46	+2	N	3	-	om	3	4	48	44	copd	or	or.0	0.0							
Scilly (St. Mary's)	1000.1	47	N	3	omd	1000.2	0	46	+1	N	5	N	om	6	2	51	45	bcc	comd	omp	1.4							
Jersey (St. Aubin)	996.1	54	SE	3	o	994.4	0	52	0	ENE	3	-	o	3	11	56	49	orap	opoco	or.0	0.7							
Portland Bill ...	997.1	49	ENE	4	o	997.6	+1	50	+1	NE	5	-	c	4	8	53	46	rr	or	op.c	*							
Dungeness ...	998.6	52	NE	2	bc	999.4	+2	51	+1	E	2	-	c	3	0.2	58	49	cbc	bc	c.c	*							
Wick ...	1007.2	43	NNB	2	om	1006.6	0	41	+6	W	1	-	om	2	0.3	45	34	omf	om	omd	*							
Nairn ...	1006.9	43	E	1	o	1007.1	*	42	+8	-	0	-	me	1	1	46	34	ogbc	pc	dog	0.7							
Leith ...	1004.2	43	NE	2	r	1006.5	0	43	+2	E	1	-	m	1	2	43	40	odm	pc	dadm	*							
Tynemouth ...	1002.7	44	N	4	om	1005.4	0	42	-1	N	3	-	f	3	1	44	41	omr	cmp	omp.fe	*							
Spurn Head ...	?	47	NNE	3	C	1003.1	0	46	-1	NE	3	-	om	3	9	48	43	orfcv	c	cm	*							
Yarmouth (Gorleston)	1000.0	49	SE	1	m	1002.5	0	48	+1	SE	4	-	om	4	2	52	46	bebcm	bc	bc	9.5							
Clacton-on-Sea	999.9	52	ENE	3	c	1001.4	+3	51	+1	ENE	3	-	ogr															

h.G.M.T.

SUMMARY OF CONDITIONS AT 7 A.M.

Tuesday, 30th March, 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NE-E.5-15	V.Mild	Dull, misty, local drizzle	Var.	Slight.
2. E. England	NE-E.5-15	Mild.	Dull, local mist & rain.	Indiff	Smooth.
3. E. Midlands	NE.5-10	"	Cloudy some mist.	Poor	"
4. W. Midlands	NE-E.2-10	"	Cloudy or dull, local mist.	"	"
5. S.W. England	NNW-NE.15-20	R.Mild.	Cloudy or dull, local mist.	V.Poor	R.Rough
6. South Wales	N-NE.10	"	Dull, some mist.	"	Slight.
7. North Wales	N-NE.5-15	Normal.	Dull, gloomy some mist.	"	"
8. N.W. England	N-E.2-10	R.Mild	Dull, local mist and rain.	Poor	Smooth.
9. N. Midlands	N-NE.2-10	Mild	Cloudy or dull, some mist	"	"
10. N.E. England	N-NE.5-10	R.Mild.	Dull coastal mist or fog	"	Slight.
11. E. Scotland	Var.0-5	Normal	Dull, misty.	Indiff.	"
12. S.W. Scotland	N-NE.5-15	R.Mild	Dull, local mist.	Poor.	"
13. Isle of Man	NE.10-15	"	Cloudy or dull, some mist	V.Poor	"
14. N.&N.W.Scot-land	Var.0-5	Normal.	Dull, some mist.	"	Smooth.
15. Hebrides	Calm.	Cold	Fine	Fair	"
16. Orkneys and Shetlands	Var.0-5	R.Mild	Dull, misty, rainy.	V.Poor.	"
17. N.W. Ireland		No Reports.			
18. N.E. Ireland	N-NE.2-10	Normal.	Fair to dull misty.	Poor.	Slight.
19. S.E. Ireland	N-NE.0-10	"	Cloudy local mist	Indiff	"
20. S.W. Ireland	NNW.10-15	"	Fair or fine.	V.Good	"

Upper Cloud

Visibility

EXPLANATION.

BAROMETER.—Isobars are drawn at intervals of two millibars.

WIND.—Direction is shown by a flying with the wind. Force, on the 0-12, is indicated by the number of feathers. Mean velocity is shown in per hour by figures in small circles.

TEMPERATURE.—Is given in degrees.

WEATHER SYMBOLS.—

○ clear sky. ○ sky & clouds
 ○ sky & clouds. ○ sky & clouds
 ○ overcast sky. ● rain fall
 * snow. ▲ hail. ≡ fog
 T thunder. T thunderstorm

SEA DISTURBANCE.—
 Rough High

GENERAL INFERENCE from observations received up to 9h G.M.T.

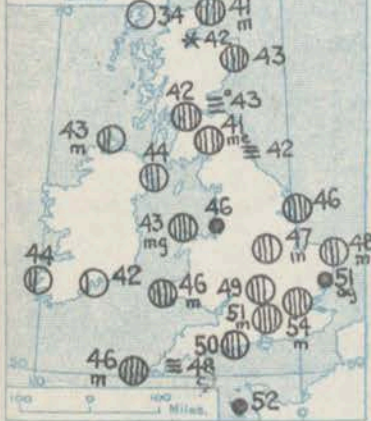
A depression centred in the neighbourhood of Iceland appears to be moving away North-Eastwards. The depression centred over France shows little movement. In our extreme Northern districts a return to Westerly or South-Westerly winds seems probable. Over England winds from between East and North with much low cloud and showers will be maintained for at least another day. Over Ireland conditions will be mainly fairer.

Districts.	Forecasts for the 24 hours commencing 3 p.m. 15h.G.M.T. Tuesday, 30th Mar. 1920.	Further Outlook.
1. S.E. England	Light or moderate breezes from between East and North. Much low cloud, some showers, fairer intervals. Local mist especially in morning. Otherwise visibility indifferent to fair. Rather mild.	Over England winds from between East and North, and changeable weather will probably be maintained.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Light breezes from between North-East and North-West. Much low cloud, showers, fairer intervals, mist locally otherwise visibility indifferent. Moderate temperature.	
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands	Light variable breezes becoming South or South West and freshening. Much low cloud, some showers, fair visibility. Moderate temperature.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Light variable or Northerly breezes. Mainly fair. Fair visibility in day, inland mist at night. Moderate temperature	
14. N.&N.W.Scot-land		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF TUESDAY 30TH MARCH 1920

Scale - 1:10,000,000
Nautical Miles. 100 0 100 200
Statute Miles. 100 0 100 200

TEMPERATURE
WEATHER,
SEA.



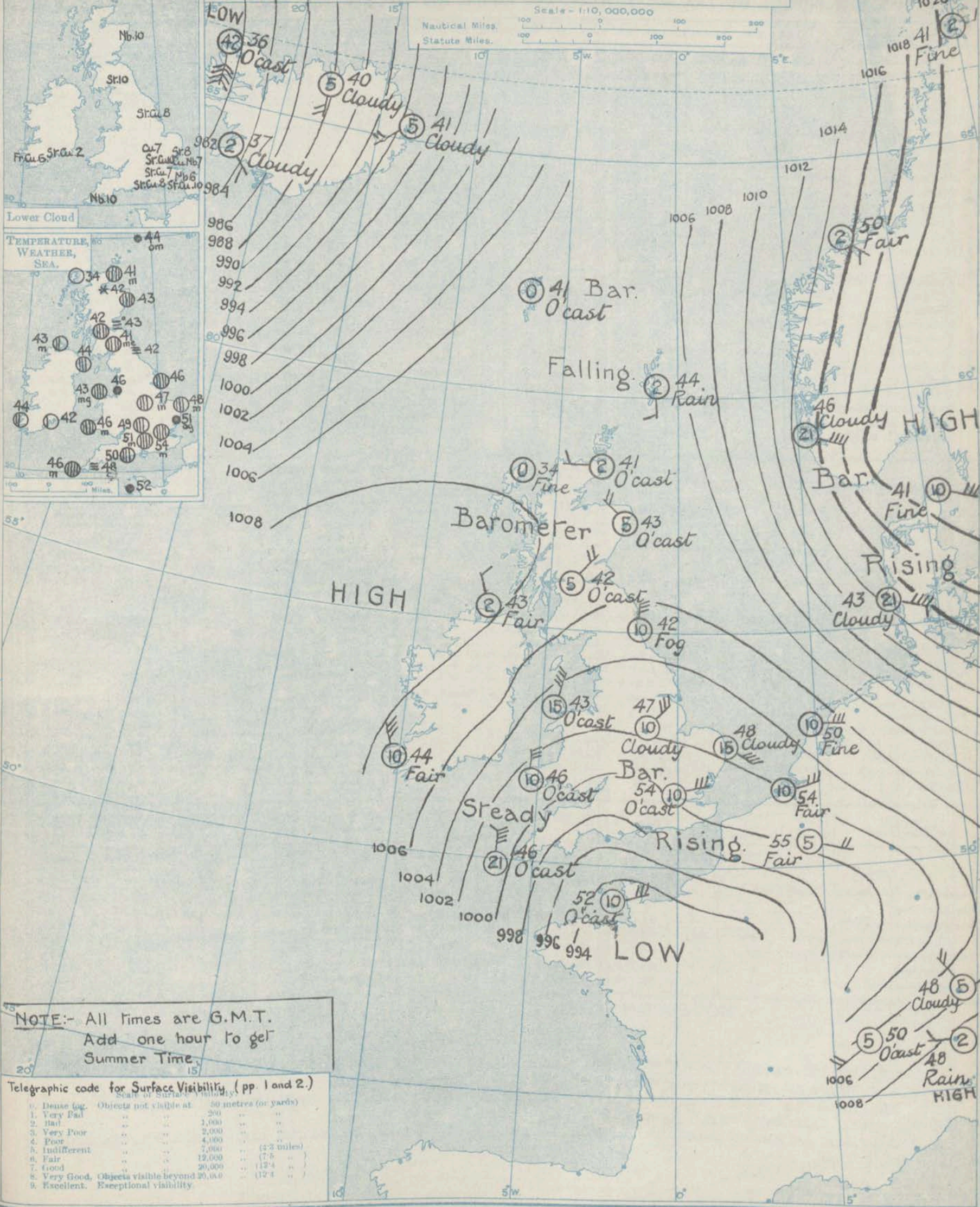
are drawn
shown by a
Force, on the
y the numbe
is shown in
small circles
in degrees

sky & clouds
sky & clouds
rain fall
fog
thunderstorm

High

utlook.

ad
be-
and
wea-
proba-
1-



NOTE:- All times are G.M.T.
Add one hour to get
Summer Time

Telegraphic code for Surface Visibility (pp. 1 and 2.)

Scale of Surface Visibility	50 metres (or yards)
0. Dense fog. Objects not visible at	200
1. Very Bad	1,000
2. Bad	2,000
3. Very Poor	4,000
4. Poor	7,000
5. Indifferent	12,000
6. Fair	20,000
7. Good	20,000
8. Very Good. Objects visible beyond 20,000	12.4
9. Excellent. Exceptional visibility	12.4

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 300

Tuesday
30th March 1920.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29th																				
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.			STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-0h.	Day. 0h-17h.	to 17h.	Sunrise to Sunset.				Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-0h.	Day. 0h-17h.	to 17h.	Sunrise to Sunset.
						28th 29th	29th	29th	28th								28th 29th	29th	29th	
Scotland.	Oban	oc	o	51	38	-	-	1.4	?	England, N.W.	Douglas (I.O.M.)									
	Banff	od	do	48	35	-	0.3	0.0	1.4		Blackpool	ro	cor	51	43	10	1	1.0	?	
	Montrose										Southport	roc	cor	51	44	7	0.4	1.2	2.0	
	St. Andrews	o	op	52	38	3	2	0.0	?											
England, N.E.	Harrogate	op	o	50	42	4	0.4	0.0	0.0	Midlands.	Buxton									
	Scarborough	or	of	51	44	7	5	0.0	?		Leamington Spa	bc	r	58	48	0.1	3	0.3	0.2	
	Skegness	or	o	51	46	1	6	0.0	?		Malvern	e	c	54	48	0.0	1	0.0	?	
											Ross-on-Wye									
England, E.	Lowestoft	bc	bc	57	48	-	-	9.0	5.9		Bath	o	pac	59	48	-	1	0.3	0.0	
	Felixstowe	bc	bc	55	50	-	-	7.2	7.6											
	Southend-on-Sea	oc	co	63	50	-	-	2.5	7.4											
England, S.E.	Tunbridge Wells	o	op, bc	61	49	-	0.3	1.4	6.4	Wales.	Rhyl	ocp	ocp	47	43	11	0.3	0.0	?	
	Margate	bc	bc, b, bc	64	50	-	-	5.6	?		Colwyn Bay	e	*	48	43	-	13	0.0	4.8	
	Ramsgate			61	48	-	-	4.7	?		Llandudno	oco	or	50	43	11	0.4	1.3	4.0	
	Folkestone	oc, bc	bc, z	67	49	-	-	2.2	6.8		Aberystwyth	roc	co, o	50	47	7	-	0.2	?	
	Hastings									Swansea										
	Eastbourne	oro	c, bcc	56	48	3	1	2.9	6.7	England, S.W.	Weymouth	mr	do	52	49	0.4	3	0.0	?	
	Brighton	po	o	56	50	5	2	0.0	5.1		Teignmouth	oro	or	53	47	0.3	4	0.0	?	
	Worthing	obcc	bc, o	55	50	1	-	0.0	5.2		Torquay	cmr	mr	51	48	0.2	8	0.3	0.0	
	Littlehampton	omr	cm	48	48	3	1	0.3	4.4		Paignton	cm	or, fof	51	45	-	8	0.2	?	
	Portsmouth (S. Sea)	*	*	54	49	1	3	0.0	?		Penzance	o	or	50	45	4	1	0.0	0.0	
	Bournemouth	*	*	53	48	0.3	1	0.0	0.2		Newquay	o, od	or	48	43	6	2	0.0	0.0	
	Ventnor (I. of W.)	*	*	53	48	1	2	0.3	4.5		Bude									
											Ilfracombe	og	or	51	47	3	4	0.0	?	
											Weston-s-Mare	bcc	bc, re	56	49	0.3	1	0.1	?	

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION. 0 blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three quarters covered). d drizzle, or fine rain. e wet air without rain falling. f fog. g gloom. h hail. i lightning. m mist. o overcast sky p passing showers. q squalls. r rain. rs sleet, i.e., rain and snow together. s snow. t thunder. u ugly, threatening sky. v unusual visibility. w dew. x hoar frost. y dry air; humidity less than 60 per cent. z dust haze; the turbid atmosphere of dry weather.	THE BEAUFORT SCALE OF WIND FORCE. Used only for surface observations.		
	WEATHER.				Max. Temp. F.	Min. Temp. F.	Min. on Grass F.	RAINFALL.		Sun. Hours		No.	Limits of Velocity at about 30 feet above ground	
	7h-18h.	18h-18h.	18h-18h.	1h-7h.				Day, 7h-18h.	Night, 18h-7h.				Statute miles per hour.	Metres per second.
Eskdalemuir ...	orr. ogr	ogromade	ofc. ome	ome	42	35	37	4	0.1	0.0	0	Less than 1	Less than 0.3	
Valencia (Cahirciveen) ...	b	b. bcc		bc	51	34	41	-	-	10.0	1	1-3	0.3-1.5	
Baldonnel ...	z. co	co z	c. or	or. f	51	-	-	-	-	-	2	4-7	1.5-2.3	
Didsbury ...											3	8-12	2.4-3.4	
Falmouth ...	am. r. m	or. ocm	om	or. f. c	50	45	45	2	7	0.0	4	13-18	5.5-7.9	
Calshot (Hants) ...	pd. z	am. r. r	am	om	55	49	49	1	-	0.0	5	19-24	8.0-10.7	
Lympne (Folkestone) ...	q	oc		c. op	62	50	46	-	1	3.1	6	25-31	10.8-13.8	
Aberdeen ...	or. r. m	or. r. mp		op. am	43	39	40	3	2	0.0	7	23-33	13.9-17.1	
Howden ...	rr. c	r. r. d	b. o. w	b. b. ep	57	42	-	-	-	-	8	30-40	17.2-20.7	
Cranwell (Lincs) ...	rr. o	p. om	b. bc. c	omp	56	44	-	7	Trace	0.1	9	47-54	20.8-24.4	
Felixstowe ...	z. bcc	z. bcc		c. og	57	49	-	-	-	-	10	56-68	24.5-28.4	
Shoeburyness ...	oc	c. bc		bc. c. o	61	47	43	-	1	2.5	11	64-75	28.5-33.5	
Benson ...	or	ro		bc. re	55	47	42	3	2	-	12	Above 75	33.6 or above	
S. Farnborough ...	orr. m	r. rom		c. b. p. cm	58	49	40	6	3	-				
London (Kew Obs.) ...	om. r. m	om. o. om	cm. cm	op. om	60	51	44	0.4	1	0.1				
Croydon ...	-	-		o. f	-	-	-	-	-	-				

LONDON. OBSERVATIONS.										SOUTH KENSINGTON (Meteorological Office).		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
Morning.		WEATHER. Afternoon.		Night.	Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	Rain- fall. min.	Sun- shine to Sunset. Hours.	HUMIDITY % 10 h. 9 h. G.M.T. G.M.T.					
24 HOURS ENDED ON G.M.T.										YESTERDAY.	TO-DAY.				
										Vertical Component of Solar Radiation per Square Centimetre during yesterday.		30th. 31st March 1920.			
												Stations.	Sunrise.	Noon.	Sunset.
													G.M.T.	G.M.T.	G.M.T.
Greenwich (Royal Observatory)	o. od	o. c		o	62	50	44	1	0.0	68	77	Yarmouth...	5.34	11.58	6.21
City (Bunhill Row)	*	*		*	*	*	*	*	0.0	*	*		G.M.T.	G.M.T.	G.M.T.
Westminster (St. James's Park)	*	*		*	61	54	47	1	0.0	70	75	Greenwich	5.32	11.57	6.21
" (Admiralty Arch)	om. op	cm		c, z, p	62	54	*	1	0.0	80	84		5.43	12.5	6.27
Camden Sq. (British Rainfall)	ogm	op		*	61	50	45	2	*	80	82		5.40	12.4	6.28
Kensington Palace	o. c	c		*	60	52	46	2	*	78 (18h)	82	Wick	5.48	12.7	6.45
Hampstead Observatory	*	*		*	58	50	45	3	0.0	*	83		5.45	12.6	6.48
										Total 445 Joules.		Valencia ...			
										Milliwatts.					
										Average Rate. 9.8					
										Maximum Rate. 27					

NOTES ON THE WEATHER OF YESTERDAY.

With the exception of fine or fair weather over Ireland and locally on the East Coast of England conditions were dull with showers or rain.

As much as 10.8 hrs. of bright sunshine were recorded at Malin Head and 10. hrs at Valencia Observatory. Lowestoft had 9 hrs.

Jersey measured most rain with 11 mm. Spurn Head, Falmouth and South Farnborough had each 9 mm.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 82134

WEDNESDAY, 31ST MARCH, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																													
STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND. Dir.	Force 0-12.	Weather	TEMP. °F.	Humidity %	Visibility 0-9.	Height of Low Cloud. Feet.	Low Cloud. Form.	Amt. 0-10.	Upper Cloud. Form.	Amt. 0-10.	Sea 0-9.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND. Dir.	Force 0-12.	Weather	TEMP. °F.	Humidity %	Visibility 0-9.	Height of Low Cloud. Feet.	Low Cloud. Form.	Amt. 0-10.	Upper Cloud. Form.	Amt. 0-10.	Sea 0-9.	
13H. G.M.T. OF 30 TH															18H. G.M.T. OF 30 TH														
Eskdalemuir ...	1005.7	-1	NE	2	o	47	92	7	4-5000	ScCu	10	-	-	-	1004.0	-1	NNE	2	om	46	98	4	1-1000	Sc	9	Acu	1	-	
Valencia (Cahire'n)	1007.7	0	NW	4	b	50	75	9	2-3000	Cu	2	CuSc	1	3	1005.7	-2	WSW	2	CV	49	75	9	-	-	-	Acu	8	3	
Baldonnell ...	1005.4	-2	-	0	om	49	92	4	-	-	-	-	-	-	1004.0	0	SSW	1	o	51	92	5	4-5000	Sc	10	-	-	-	
Didsbury ...	1000.2	+2	E	4	CZ	57	75	4	-	Sc	7	-	-	-	1002.2	+3	ENE	2	bz	51	87	3	-	ScCu	2	-	-	-	
Falmouth ...	1002.0	+6	ESE	4	C	54	-	-	2-3000	ScCu	2	Acu	6	4	1004.1	+2	SSE	2	o	50	82	8	5-7000	ScCu	10	-	-	3	
Calshot (Hants) ...	1001.0	+3	SW	3	o	55	82	8	5-7000	ScCu	9	-	-	-	1003.4	+2	SSW	5	o	49	92	8	15-2000	ScCu	10	-	-	-	
Lympne (Folkestone)	1007.2	0	-	0	om	45	92	3	-	Nb	10	-	-	3	1006.4	-1	SE	3	ogm	43	92	5	-	Sc	10	-	-	3	
Aberdeen ...	1004.3	0	NE	2	o	53	87	6	1-1500	Sc	9	-	-	-	1004.0	+2	E	1	C	50	98	8	15-2000	ScCu	4	Acu	4	-	
Howden ...	1003.8	-1	NNE	3	om	54	87	5	2-3000	ScCu	6	Acu	3	-	1004.0	0	ENE	2	b	52	87	5	-	-	-	Acu	3	-	
Cranwell (Lines)	1003.7	+1	NE	2	b	53	87	4	-	-	-	-	-	-	1004.9	+3	S	2	o	51	92	5	3-4000	ScCu	10	-	-	-	
Felixstowe ...	1002.6	+2	SSE	3	bcz	56	75	6	-	-	-	CuSc	5	-	1003.7	+2	S	1	C	52	75	7	4-5000	ScCu	6	Acu	2	-	
Shoeburyness ...	1000.5	0	PSE	1	C	64	65	4	-	-	-	-	-	-	1002.3	+3	SSW	3	o	53	82	8	-	ScCu	10	-	-	-	
Benson ...	1001.5	+2	SSE	4	o	64	65	8	3-1000	ScCu	6	Acu	3	-	1003.9	+2	SSW	4	o	51	75	8	1-1500	Nb	9	Acu	1	-	
S. Farnborough	1001.6	0	SE	2	o	64	65	8	2-3000	Nb	7	Acu	3	-	1004.0	+4	S	2	om	55	65	5	2-3000	ScCu	10	-	-	-	
London (Kew Obs.)	-	+1	E	2	o	62	65	6	2-3000	ScCu	3	Acu	7	-	-	+1	SSW	2	o	51	82	6	15-2000	StCu	9	Acu	1	-	
Croydon ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7H. G.M.T. OF 31 ST															7H. G.M.T. OF 31 ST														
Eskdalemuir ...	1001.6	-2	N	1	orm	44	98	4	-	Nb	10	-	-	-	999.1	-1	-	0	oe. if	47	98	3	1-1500	St	10	-	-	-	
Valencia (Cahire'n)	1001.2	-3	SSE	4	o	46	-	-	-	-	-	-	-	-	999.8	-1	WNW	3	C	45	75	8	3-4000	Cu	7	-	-	3	
Baldonnell ...	1001.8	-2	SSW	2	o	44	92	5	4-5000	StCu	8	Acu	2	-	998.3	+1	-	0	o	43	92	5	15-2000	StCu	5	Acu	5	-	
Didsbury ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1001.3	-1	SSE	3	o	48	87	7	-	StCu	10	-	-	-	
Falmouth ...	1003.3	0	SE	1	C	47	92	7	-	StCu	7	-	-	-	1003.0	-1	SW	1	C	48	92	8	2-3000	StCu	4	Acu	3	-	
Calshot (Hants) ...	1004.6	-1	-	0	bc	48	92	8	15-2000	StCu	1	Acu	4	-	1004.1	0	SSE	2	bz	46	98	6	-	-	-	Acu	3	-	
Lympne (Folkestone)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.0	0	SE	3	om	43	92	5	-	St	10	-	-	4	
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1001.2	0	SE	1	zf	43	98	1	-	-	-	-	-	-	
Howden ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1002.6	0	SSW	3	C	46	98	6	3-4000	StCu	4	Acu	4	-	
Cranwell (Lines)	1003.3	0	SSW	2	bc	47	92	5	2-3000	St	4	Acu	2	-	1005.5	0	S	2	bcz	47	98	5	5-7000	Cu	4	Acu	2	-	
Felixstowe ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1004.6	-1	SW	1	bc	43	92	7	3-1000	StCu	1	Acu	4	-	
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1002.6	+1	S	3	b	45	92	6	-	StCu	2	CuSt	1	-	
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.6	+1	ESE	3	o. if	43	98	0	4-5000	St	10	-	-	-	
S. Farnborough	1004.4	0	-	-	-	-	-	-	-	-	-	-	-	-	1003.9	0	SSE	1	bz	45	98	4	-	St	1	-	-	-	
London (Kew Obs.)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Croydon ...	-	-1	SSE	2	b	44	92	3	-	-	-	-	-	-	-	-	-	-	-	45	92	5	-	-	-	Acu	4	-	
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																													
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND. Dir.	Force 0-12.	Weather	BAROMETER at M.S.L. mb.	TEMP. °F.	Change in 3 hours.	WIND. Dir.	Force 0-12.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours									
															Max. °F.	Min. °F.	Morning.	Afternoon.	Night.										
															12H. G.M.T. OF 30 TH														
Lerwick ...	1008.4	44	S	4	omr	1008.3	0	44	0	SSE	7	SE	cmg	5	12	45	42	omr	f	omr	omgr	-							
Stornoway ...	1001.9	46	SSE	3	bc	997.5	-1	43	+9	-	0	-	o	-	-	50	34	b	b. bc	o	9.0								
Castlebay (Barras)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-								
Glasgow ...	1004.3	44	ENE	3	omd	999.0	-2	43	+1	ENE	2	-	odm	-	9	44	41	omd	p	omd	rm	0.5							
Malin Head ...	1002.0	45	E	1	bc	996.2	0	43	0	WSW	2	W	omr	2	1	49	42	bc	bc	omr	10.0								
Blacksod Point	1002.7	47	WSW	3	C	1000.7	-1	40	?	WNW	2	-	bc	1	6	?	39	bc	bc	mr. bc	-								
Roche's Point ...	1004.5	52	NW	2	bc	999.6	-1	43	+1	NNW	2	-	o	2	1	55	42	b	b. bc	b. o. p. o	-								
Birr Castle ...	1003.5	50	W	1	C	999.5	-	40	0	W	1	-	r	-	4	56	40	C	C	C. o. p. r	8.4								
Donaghadee ...	1004.2	46	-	0	om	998.6	-3	45	+1	SSE	2	-	f	1	0.4	48	44	cm	om	f	-								
Liverpool (Bidston)	1001.9	53	W	2	C	999.1	-1	50	+4	SE	1	-	ogm	1	15	60	46	-	om	on	0.5								
Holyhead ...	1002.3	46	NNW	4	Cg	998.2	-3	47	+4	SSW	4	-	orm	3	9	55	48	omc	f	cm. bcc	2.1								
Pembroke (St. Ann's Head)	1002.9	49	NNW	2	cm	999.6	-1	46	0	S	3	-	ofr	2	1	57	46	bcm	bcm	om	3.8								
Scilly (St. Mary's)	1002.3	44	NNE	3	om	1001.8	-2	48	+2	W	1	-	C	2	-	57	46	om	om	om. c	0.1								
Jersey (St. Aubin)	1002.0	52	E	3	C	1004.0	0	40	-12	SSE	2	-	b	1	-	57	39	o. b. c	c. b. c	bw. x	5.2								
Portland Bill ...	1002.1	50	E	4	bc	1003.0	0	49	-1	E	3	-	bc	3	-	53	46	Cbc	Cbc	bc	-								
Dungeness ...	1004.0	49	SE	3	C	1004.4	0	47	-4	SSW	2	S	b	3	1	57	45	rc	C	C. r. c. b	-								
Wick ...	1003.9	43	SSE	3	omr	1000.1	0	43	+2	SE	6	-	omr	5	16	44	41	om	om	omr	-								
Nairn ...	1002.6	44	-	0	r	998.0	-	45	+3	E	1	-	og	1	7	46	41	m. d. o	oc	op. r. g. m	0.1								
Leith ...	1003.6	42	NE	1	r	998.8	-1	43	0	NE	1	-	om	2	10	45	42	m. d. o	odm	d. o. r. m. o	-								
Tynemouth ...	1004.7	43	SE	3	om	1000.7	-1	42	0	S	3	-	fe	3	0.3	44	40	fe	fe	omr	fe	-							
Spurn Head ...	1003.5	45	E	3	bm	1002.2	0	46	0	S	4	-	cm	2	0.1	50	40	cm	cm	bf	-								
Yarmouth (Gorleston)	1003.6	47	NB	1	b	1005.1	0	45	-3	S	3	-	bc	2	-	52	42	cm. bcm	bcm. bcm	bm. bcm	9.3								
Clacton-on-Sea	1003.7	52	S																										

SUMMARY OF CONDITIONS AT 7 A.M.

y 31st Mar. 1920.

Districts.	Wind Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SE-SW. 2-10	r.mild	Mainly fair or fine, fog at S. Farnborough.	Var. Good.	Smooth
2. E. England	S-SW 2-10.	"	fair generally.	"	"
3. E. Midlands	S 2-10.	mild.	fair to cloudy.	Fair	--
4. W. Midlands	S 2-10.	r.mild	Variable cloud.	"	--
5. S.W. England	SE-W 2-10	"	fair to dull.	Good	Smooth
6. South Wales	S 5-10	"	Dull, some rain & fog.	Bad.	"
7. North Wales	S-SW 5-15.	"	Dull, misty some rain.	V. poor	Slight
8. N.W. England	S 0-2.	V.mild.	Dull, misty.	"	Smooth
9. N. Midlands	SE-S 0-5.	Mild.	Cloudy, local fog.	"	--
10. N.E. England	SE-S 2-15.	r.Mild	Cloudy, mist or fog.	V.Bad	Slight
11. E. Scotland	SE-E 2-10.	r.Mild	Dull, some mist	Indif	Slight
12. S.W. Scotland	SE-ESE 0-5.	Mild.	Dull, misty, local drizzle	V.Poor	Smooth
13. Isle of Man	S-SE 5-10.	r.Mild	Dull, misty.	"	"
14. N.&N.W. Scot- land	SE-E 10-25.	"	Dull, misty, squally, local rain.	V.Poor	Var.
15. Hebrides	Calm.	"	Dull.	Fair.	Calm.
16. Orkneys and Shetlands	S-SE 25-40	"	Dull, misty, squally.	Poor	r.rough
17. N.W. Ireland	W-NW 2-5.	Mild.	fair.	fair	Smooth
18. N.E. Ireland	S-W 5.	r.Mild	Dull, mist or fog, local rain.	V.Poor	"
19. S.E. Ireland	SW-W 0-5.	Normal	Dull local rain.	Indif	"
20. S.W. Ireland	W-NW 5-10.	"	Cloudy or dull.	Good.	Slight.

GENERAL INFERENCE from observations received up to 9h. G.M.T.

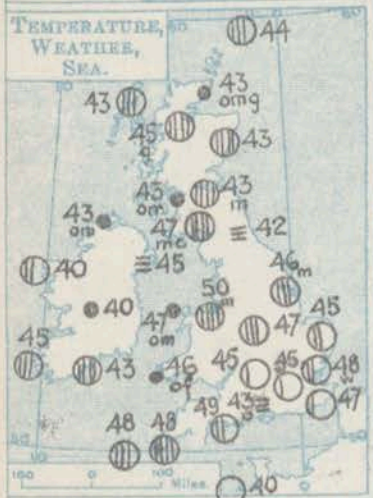
A depression centred between Scotland and Iceland is spreading South-East slowly. winds will blow from between S and W over the country generally. An area of dull weather with rain; at present extending over Scotland, the west of England and the East of Ireland; will probably extend gradually to all districts except the West of Ireland. The unsettled weather will probably be followed by a period of mainly fair weather with local showers.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by a flying with the wind. Force, on the 0-12, is indicated by the number of feathers. Mean velocity is shown in per hour by figures in small circles.
TEMPERATURE.—Isobars are drawn at intervals of two millibars.
WEATHER SYMBOLS.—
 ○ clear sky. ○ sky & clouds
 ⊙ sky & clouds. ⊙ sky & clouds
 ⊕ overcast sky. ⊕ rain fall
 * snow. * hail. = fog =
 T thunder. T thunderstorm
SEA DISTURBANCE.—
 Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. 15h.G.M.T.Wednesday 31st March, 1920.
1. S.E. England	Light or moderate Southerly to Southwesterly breezes. Mainly fine with good visibility today becoming dull with rain and indifferent visibility tonight or tomorrow. Rather mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate Southerly to westerly breezes. Dull some rain becoming mainly fair with local showers. Visibility indifferent, improving. Rather mild.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Moderate or fresh winds from between SW and SE. Mainly overcast, some rain or showers, perhaps fairer intervals. visibility indifferent to fair. Rather mild.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Light or moderate breezes from between SW and W. Mainly fair with local showers. Fair visibility. Moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF Wednesday, MARCH 31ST 1920

Scale - 1:10,000,000
Nautical Miles 100 0 100 200
Statute Miles 100 0 100 200



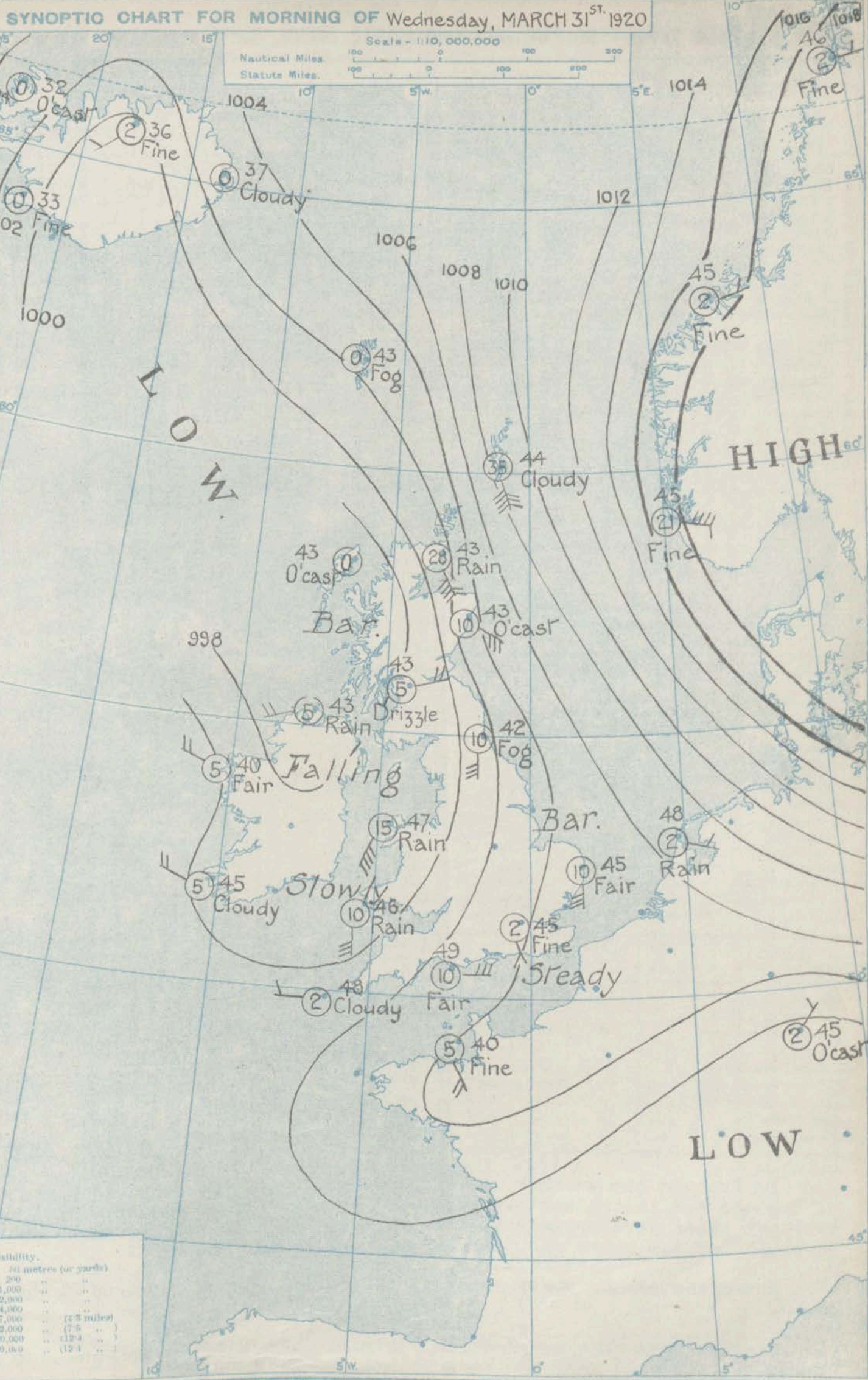
ANATION.
bars are drawn
millibars.
is shown by a
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given in degrees
0-10
sky & clouds
sky & cl
rain fall
fog
thunder

Outlook.

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Scale of Surface Visibility.

1. Very Bad	Objects not visible at	200 metres (or yards)
2. Bad	"	1,000 "
3. Very Poor	"	2,000 "
4. Poor	"	4,000 "
5. Indifferent	"	7,000 "
6. Fair	"	12,000 "
7. Good	"	20,000 "
8. Very Good	Objects visible beyond 20,000	"
9. Excellent	Exceptional visibility.	"



WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30TH MARCH

STATIONS.	WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-20h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-20h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.
Scotland.									England, N.W.								
Oban ...	g	o	53	43	-	-	0.0	1.4	Douglas (I.O.M.)								
Banff ...	om	r	48	42	-	5	0.0	0.0	Blackpool ...	or	co	61	46	10	1	0.4	1.0
Montrose ...									Southport ...	orc	co	61	47	6	-	0.4	1.2
St. Andrews ...																	
England, E.									Midlands.								
Harrogate ...	op	eco	51	42	3	0.4	0.0	0.0	Buxton ...	c	bc	64	47	2	-	3.0	0.3
Scarborough ...	op	of	48	43	-	-	0.0	0.0	Leamington Spa ...	mc	cz	63	47	2	-	2.5	0.0
Skegness ...	obc	bc, bm	51	46	-	-	7.0	0.0	Malvern ...	omcbz	cz, outl	63	49	4	-	2.4	?
Lowestoft ...	c, bc, b	b	51	47	3	-	7.8	9.3	Ross-on-Wye ...	ocbc	b, beco	68	50	4	-	4.9	0.3
Felixstowe ...	cgpcg	bem	55	50	1	-	6.3	7.5	Bath ...								
Southend-on-Sea ...	opc	bcco	61	50	1	-	1.7	2.5									
England, S.E.									Wales.								
Tunbridge Wells ...	bcc	o	64	50	1	-	2.2	1.4	Rhyl ...	pc	co	62	44	4	2	0.2	0.0
Margate ...	*	*	61	50	2	-	0.3	5.6	Colwyn Bay ...	*	*	51	40	3	1	0.0	0.0
Ramsgate ...	*	*	59	51	2	-	0.6	4.7	Llandudno ...	*	*	52	45	2	0.4	0.3	1.3
Folkestone ...	r, o	o	64	49	1	-	0.6	5.2	Aberystwyth ...	roc	b, bc	63	50	5	1	6.0	0.2
Hastings ...	orc	bco	60	48	1	-	0.2	?	Swansea ...								
Eastbourne ...	copo	o	55	49	1	0.3	0.9	2.9	Weymouth ...	c, bc	bco	60	49	6	-	7.5	0.0
Brighton ...	oc	co	61	50	1	-	2.1	0.0	Teignmouth ...	b	b	58	51	11	-	8.0	0.0
Worthing ...	bc	o	60	50	1	-	3.2	0.0	Torquay ...	bc	bc	59	50	10	-	8.1	4.3
Littlehampton ...	bc	cd	61	49	-	0.1	3.4	0.3	Paignton ...	bc	bc	59	47	13	-	8.4	0.2
Portsmouth (S. Sea) ...	*	*	61	50	0.2	-	5.0	0.0	Penzance ...	abc	bcc	58	46	4	-	3.5	0.0
Bournemouth ...	*	*	60	48	4	-	6.4	0.0	Newquay ...	omg b	b, bc	56	46	7	-	3.0	0.0
Ventnor (I. of W.) ...	*	*	57	48	2	-	3.5	0.3	Bude ...	b	b	64	34	-	-	8.1	?
									Ilfracombe ...	ocbc	bcc	61	48	5	-	5.2	0.0
									Weston-s-Mare ...	bcc	bcc, bc	66	49	3	-	4.0	0.1

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION. b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three quarters covered). d drizzle, or fine rain. e wet air without rain falling. f fog. g gloom. h hail. i lightning. m mist. o overcast sky. p passing showers. q squalls. r rain. rs sleet, i.e., rain and snow together. s snow. t thunder. u ugly, threatening sky. v unusual visibility. w dew. x hoar frost. y dry air; humidity less than 60 per cent. z dust haze; the turbid atmosphere of dry weather.	THE BEAUFORT SCALE OF WIND FORCE. Used only for surface observations.		
	WEATHER.				Max. Temp. F.	Min. Temp. F.	Min. on Grass F.	RAINFALL.		Sun. Hours		No.	Limits of Velocity at about 33 feet above ground.	
	7h-10h ³⁰	10h-15h ³⁰	15h-18h ³⁰	18h-7h ³⁰				Day. 7h-15h	Night. 15h-7h				Statute miles per hour.	Metres per second.
Eskdalemuir	dmormo	oormom	omorm	ormom	48	40	40	1	8	0.0				
Valencia (Cahirciveen) ...	babv	bbecv		c.or.o	50	44	40	-	8	8.1				
Baldonnell	om	oz	c.op	c.oz	52	-	-	-	-	-				
Didsbury														
Falmouth	cz	cgzbd	bc.c	c.o	61	46	43	1	-	5.4				
Calshot (Hants)	z.bec	p.o	bc.c.o	c.o	55	44	40	-	-	5.0				
Lympne (Folkestone) ...	oco	c.o	i	b.bcw	63	42	38	1	0.3	1.1				
Aberdeen	opf	fgmp		opm	46	42	42	3	1	0.0				
Howden	c.r.r	c.c		c.z.f	55	39	-	-	-	-				
Cranwell (Lincoln) ...	p.am	c.bbc	b.b.c	b.b.c.o	59	39	-	Trace	-	0.4				
Felixstowe	b.b.c.z	b.bcz		b.bcz	58	45	-	-	-	-				
Shoeburyness	ade.bcz	bczc		c.b.c	60	37	29	1	-	3.1				
Benson	c	cto		c.b	64	42	32	-	-	-				
S. Farnborough	orco	opo		a.b.c.of	66	41	34	Trace	-	2.7				
London (Kew Obs.) ...	omemo	o		o.bx.bzw	66	40	27	-	-	0.5				
Croydon	m.co	z	c.ab	b	-	43	-	-	-	-				

Capital letters indicate intensity, and repetition of letters continuity, thus:-
R = heavy rain.
rr = continuous moderate rain.
r.r. = continuous light rain.

SYMBOLS-
Aurora ⚡ Solar halo ☉
Rime ☾ Lunar halo ☾
Glazed frost ☼ Solar corona ☼
Glazed roads ☾ Lunar corona ☾

LONDON OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. in.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.	15 h. G.M.T.	9 h. G.M.T.										
	24 HOURS ENDED ON G.M.T. 31 ST								YESTERDAY.	TO-DAY.					
Greenwich (Royal Observatory)	o	o	o.c.b	65	40	32	-	0.8	68	74	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	31 ST MARCH AND 1 ST APRIL, 1920.			
City (Bunhill Row) ...	*	*	*	*	*	*	*	8.5	*	*		Stations.	Sunrise.	Noon.	Sunset.
Westminster (St. James's Park)	*	*	*	65	44	38	-	0.1	64	72		G.M.T.	G.M.T.	G.M.T.	
" (Admiralty Arch)	comp.c.	cz.o	ov.bc.b	65	47	*	-	0.1	77	78		Yarmouth...	5.22	11.57	6.22
Camden Sq. (British Rainfall)	c	o	*	68	42	36	-	*	65	82		Greenwich	5.35	11.57	6.24
Kennington Palace ...	o.c.	o	*	65	41	32	-	*	78 (18h)	74	Total.....592..... Joules.	Wick	5.40	12.16	6.28
Hampstead Observatory ...	*	*	*	63	43	35	-	0.4	*	76	Milliwatts.	Valencia ...	5.42	12.16	6.30
											Average Rate. 12.9		6.21	12.45	7.19
											Maximum Rate. 37		6.19	12.45	7.19

NOTES ON THE WEATHER OF YESTERDAY.

In Ireland the weather was mainly fair. On the East and South Coasts of England and in the Northwest of Scotland fair intervals occurred. Elsewhere overcast skies were prevalent. Malin Head had most with 10 hours of bright sunshine. Yarmouth had 9.3 hours and Stornaway 9 hours.

There was rather heavy rainfall in places. Wick measured 16 mm and Liverpool 15 mm.

Temperatures were comparatively high in the South of England. At Bath the thermometer reached 68°F and at Weston-super-Mare 66°F.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

BRITISH SECTION.

CORRECTIONS AND ADDITIONS, MARCH, 1920.

I.—CORRECTIONS.

I.—CORRECTIONS.					
Report for	STATION.	CORRECTION.	Report for	STATION.	CORRECTION.
1st	Falmouth	Temp. (1h) 45°	22nd	Wick	Max. Temp. 49°
"	Gorleston	" (7h) 43°	"	Lymington	Sun. 7.4 hrs
2nd	Valencia	Sunshine 0.1 hrs	"	Cranwell	Min. Temp. 40°
"	Holyhead	Rainfall 8 mm.	"	Kew	" 37°
"	Valencia	Minimum Temp. 42°	23rd	Portland	Bar. (18h) 1023.9 mb.
3rd	Calshot	Rainfall (night) 0.1 mm	"	Wick	Max. Temp. 50°
5th	Holyhead	Minimum Temp. 38°	24th	Holyhead	Temp. (7h) 45°
"	Lerwick	" 41°	"	Wick	max. Temp. 49°
"	Scilly	" 39°	"	Spurn Hd.	Bar. (7h) 1016.4 mb.
"	Dungeness	Rainfall 0.2 mm.	"	Glasgow	Bar. (18h) 1007.7 mb.
6th	Falmouth	Grass minimum 45°	25th	Clacton	Min. Temp. 40°
"	Cranwell	Bar. (7h) 997.7 mb.	26th	Valencia	Temp. (7h) 48°
"	Nairn	" 982.4 mb.	"	Glasgow	Bar. (18h) 994.7 mb.
"	Lerwick	" 985.4 mb.	"	Spurn Hd.	Wind (7h) SW 5
7th	Portland	" 1001.9 mb.	27th	Stormoway	Bar. (18h) 983.4 mb.
10th	Holyhead	Sunshine 3.4 hrs	"	Blacksoad	" 983.7 mb.
"	Lymington	Bar. (7h) 1028.8 mb.	"	Pembroke	Rainfall 18 mm.
"	Wick	Max. Temp. 44°	28th	Portland	Bar. (7h) 995.5 mb.
11th	Spurn Hd.	Temp. (18h) 39°	29th	Spurn	Temp. (18h) 52°
"	Cranwell	Temp. (7h) 37°	"	Admiralty Arch	Min. Temp. 53°
13th	Blacksoad	Rainfall 21 mm.	30th	Lymington	Wind (7h) SE 2
15th	Benson	Wind (18h) W 4.	"	Holyhead	Temp. (7h) 45°
16th	Cranwell	Temp. (7h) 34°	31st	Falmouth	Wind (13h) NNE 4
"	Falmouth	Bar. (18h) 973.4 mb.	"	Birr Castle	Temp. (7h) 42°
"	Scilly	Min. Temp. 39°	"	Glasgow	Sun. 0.0 hrs.
17th	Spurn Head	" 32°	"	Blacksoad	Bar. (18h) 1001.7 mb.
18th	Benson	Bar. (18h) 1009.3 mb.	"	Lymington	Rain (day) 1 in.
"	Glasgow	Max. 48°			
19th	Spurn Head	Wind (7h) WNW 3			
20th	Notts	Sun 1.4 hrs			
"	Lerwick	Temp. (7h) 41°			
21st	Rockes Pt.	Wind (18h) W 3			
"	Malin Hd.	Max. Temp. 50°			
22nd	Blacksoad	Bar. (7h) 1029.0 mb.			
"	Wick	Max. Temp. 54°			
"	Clacton	Min. Temp. 40°			
"	Cranwell	Max. Temp. 58°			
"	Falmouth	Bar. (18h) 1027.5 mb.			
"	Cranwell	Temp. (18h) 54°			

II.—ADDITIONS.

The barometric change is expressed in half millibars.

AIR MINISTRY.
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:
BRITISH SECTION. CORRECTIONS AND ADDITIONS, MARCH., 1920.

II.—ADDITIONS (continued).

STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																						
Report for	STATION.	Barom. at M.S.L. mb.	TEMP. ° F.	WIND.		Weather.	TEMPERATURE						Dirce. of Upper Cloud.	Weather.	Sea 0-3.	RAIN- FALL. mm.	TEMP.		WEATHER.			Sunshine Hours.
				Dirce.	Force 0-12.		At M.S.L. mb.	Change in 3 hours.	TEMP. ° F.	Change in 24 hours.	Dirce.	Force 0-12.					Max. ° F.	Min. ° F.	Morning.	Afternoon.	Night.	
18h. G.M.T.							7h. G.M.T.							24 HOURS ENDED 7H.								
1st	Castlebay	1007.9	51	SW	5	op	1012.4	0	46	-2	SSW	4	-	o	5	5	52	45	ogr	rop	op-o	0.0
2nd	Blackhead	1014.2	51	WSW	4	ovq	1013.6	-3	44	-	-	0	-	omr	2	15	53	44	omd	om-op	om-ov	0.0
3rd	Castlebay	1009.4	45	SW	3	op	1019.7	+8	40	-6	W	3	W	b	3	2	47	39	o	op	op-cb	0.0
4th	"	1027.1	42	W	4	bc	1016.8	-2	49	+9	SW	6	-	op	6	2	49	40	b.hp.b	bc	bcv.op	8.4
5th	"	1017.4	49	W	4	od	1015.2	-2	46	-3	S	2	-	od	3	2	50	45	bcv.op	oprd	d.obcd	0.0
6th	"	1008.4	49	SSW	4	om	998.6	-2	47	+1	SW	5	-	o	6	1	49	45	dr.om	om-pm	omdo	0.0
7th	"	992.3	48	SW	4	op	985.7	0	38	-9	W	3	-	r	3	10	48	37	o	op	opr	0.0
8th	"	986.4	40	NW	2	o	1000.5	+14	32	-6	NNE	5	N	bchp	6	1	41	34	ro	o	b.o.bch.	0.0
9th	Lerwick	998.6	29	NW	8	omqs	1010.1	+12	32	-2	NNW	9	-	omqs	7	1	35	29	omqs	omqs	omqs	2.7
10th	Castlebay	1012.8	30	N	5	ohsp	1012.5	+4	34	+2	W	3	-	bc	4	1	34	27	bchso	ohsp	bc.s.bc	2.7
11th	Lerwick	1010.2	32	NW	5	cm	1021.0	-2	37	-	SW	1	-	c	1	3	37	31	omqs	omqs	csp	2.7
12th	Castlebay	1018.4	37	W	2	c	1022.4	-3	44	+10	S	5	-	or	5	1	44	34	bcspc	cspe	c.ov.	0.0
13th	Lerwick	1017.8	43	W	4	bcm	1016.1	-3	42	-	S	3	-	bcm	3	2	44	39	omqjo	omqr	bcm	4.8
14th	Castlebay	1015.9	45	W	2	b	1011.9	-9	45	+1	SSE	6	-	o	6	1	48	42	r.o.bz	bz.b	b.o	0.0
15th	Lerwick	1009.0	44	S	5	cmq	1018.1	+5	37	-5	-	0	-	bcm	0	1	45	37	bcm	cmq	bcm	0.5
16th	Castlebay	1014.4	43	W	3	bc	1011.4	0	40	-5	W	2	-	b	3	5	48	36	or	r.o.bc	bc.b	0.0
17th	Lerwick	1018.8	41	-	0	b	1008.9	-6	38	+1	SSE	1	-	bcm	1	-	46	35	b	b	b	7.5
18th	Castlebay	1014.9	43	SE	4	o	990.2	-8	41	+1	SE	6	-	o	6	0.2	45	40	b.op.bc	bc-o	o.b.o	0.0
19th	Lerwick	999.6	41	SE	7	c	995.5	+1	38	0	NW	2	-	bcm	2	7	42	38	bcmq	omq	omr	0.0
20th	Castlebay	999.2	40	WNW	5	c	987.1	-7	45	+4	S	6	-	op	6	10	45	35	or	r.o.c	c.b.op	0.0
21th	Lerwick	989.7	44	S	4	cm	989.7	+1	40	+2	S	2	S	bcm	1	-	45	37	bcm	bcm	bcm	4.7
22th	Castlebay	988.0	41	SW	4	b	975.2	-8	38	-7	E	5	-	op	6	1	45	38	op.c.o	o.c.b	b.op	3.4
23th	"	976.8	39	WSW	2	c	976.6	0	38	0	SW	4	-	or	4	5	39	35	ors.bc	bcspc	cspr	5.6
24th	"	991.4	39	NW	6	o	999.7	+1	40	+2	W	3	-	o	2	2	42	37	r.op.bc	bc-o	op.c.o	0.0
25th	Lerwick	990.9	-2	39	-	SE	1	-	om	?	4	43	34	cm	cm	cm	cm	cm	cm	cm	cm	0.6
26th	Castlebay	994.5	47	WNW	5	c	996.8	+5	48	+8	W	4	-	o	5	7	48	37	or	r.o.c	c.op.o	0.2
27th	"	990.1	50	SW	7	or	1005.8	+2	42	+6	W	6	-	bc	6	2	50	37	or	r	r.o.bc	0.2
28th	"	1016.4	43	W	5	b	1023.2	+3	46	+4	W	3	W	c	3	1	46	38	bchpc	c.h.p.b	bc	6.4
29th	"	1023.4	48	SW	4	op	1026.1	+1	48	+2	WSW	3	-	o	4	0.2	48	45	c.omp	omq	opo	0.0
30th	Castlebay	1026.7	47	SW	4	opm	1025.0	0	47	-1	SSW	4	-	o	4	0.1	49	45	o.c.om	o.c.opm	opmp	2.2
31th	"	1023.0	47	S	4	o	1022.8	0	48	+1	SW	4	-	op	4	Trace	48	45	o	o	opm.op	0.2
32th	"	1019.9	48	ESE	4	o	1010.0	-3	46	-2	SE	5	-	o	5	Trace	48	43	opm	opmo	o.bc-o	0.0
33th	"	1005.3	47	SSW	5	or	1011.1	+2	44	-2	S	3	S	c	4	4	48	42	om	omr	r.o.bc	5.0
34th	"	1003.6	46	ESE	4	bc	999.3	+1	43	-1	SW	4	SW	bc	4	2	48	40	c.o.bcz	bcz-bc	bc	6.6
35th	"	985.0	44	SE	7	or	985.8	0	42	-1	S	5	-	op	6	2	46	39	bc.b	b.h.p.r	rp.bc-o	3.3
36th	"	984.0	39	SSW	5	op	984.6	+1	42	0	S	6	-	op	6	8	42	33	shp.bc	opshp	ospo	2.5
37th	"	978.6	46	SSE	5	or	981.7	0	40	-2	-	0	-	o	3	5	46	39	ohsco	or	r.op.o	9.0
38th	"	992.9	48	S	2	b	1000.6	+3	40	0	SE	3	-	b	3	0.1	48	40	o.c.b	bc.b	b.o.b	10.3
39th	"	1005.6	49	N	3	b	1005.9	0	44	+4	-	0	-	b	1	-	51	38	b	b	b	9.2
40th	"	1001.4	46	SSE	4	o	996.2	0	45	-1	SW	2	-	o	2	-	48	44	bc.c	bc.o	o	0.0
41th	Lerwick	982.8	39	SE	4	omqjo	983.4	?	41	+1	SE	7	-	omqjo	5	11	43	37	omqjo	omqjo	omqjo	0.0
42th	"	985.4	39	E	7	omqr	990.5	?	43	+2	S	2	-	omqjo	1	8	43	39	omqjo	omqjo	omqjo	0.0
43th	"	1015.2	41	SW	3	omr	1015.8	?	47	?	SW	4	-	omr	2	6	47	37	cm	omr	omr	0.0

1 The barometric change is expressed in half millibars.