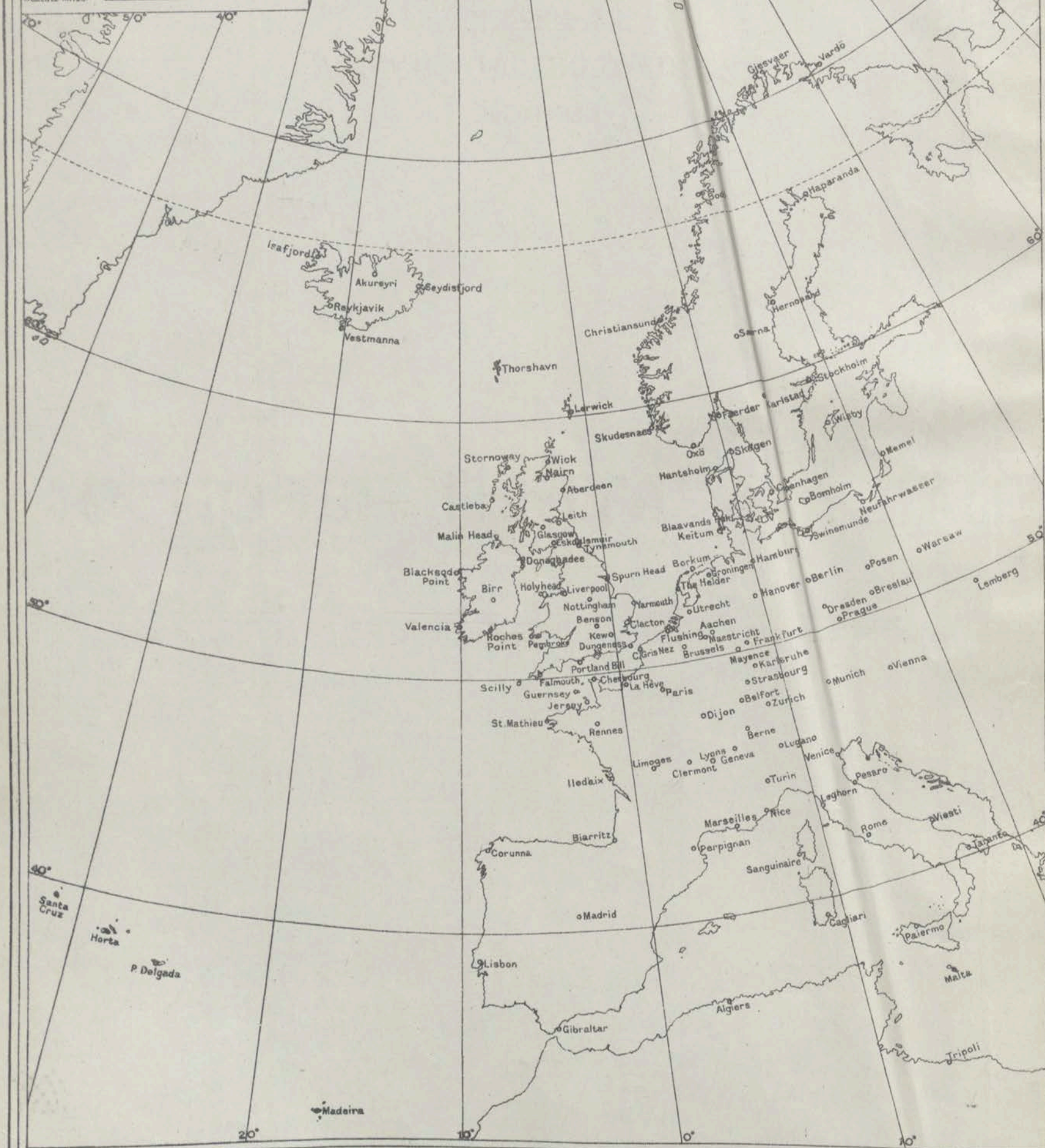
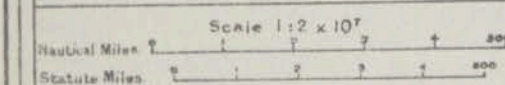


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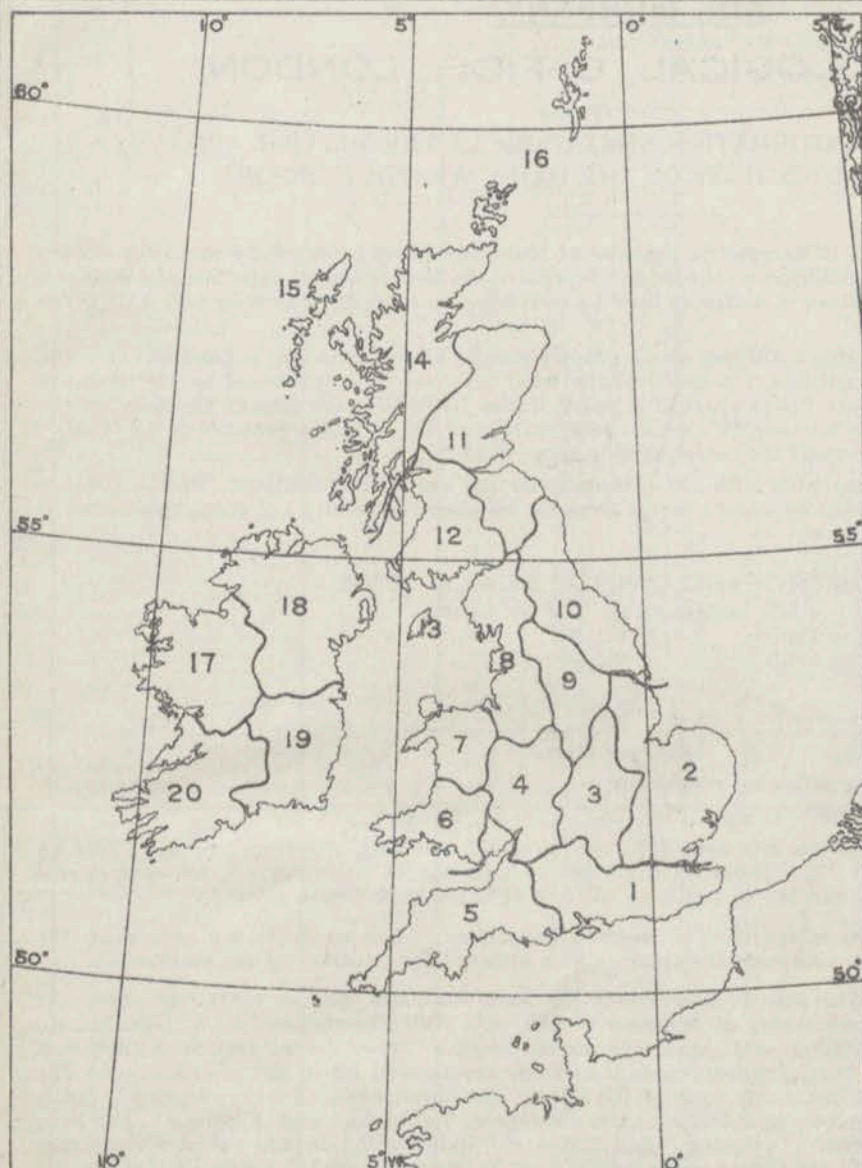
DAILY WEATHER REPORTS

1ST APRIL TO 30TH JUNE, 1920.

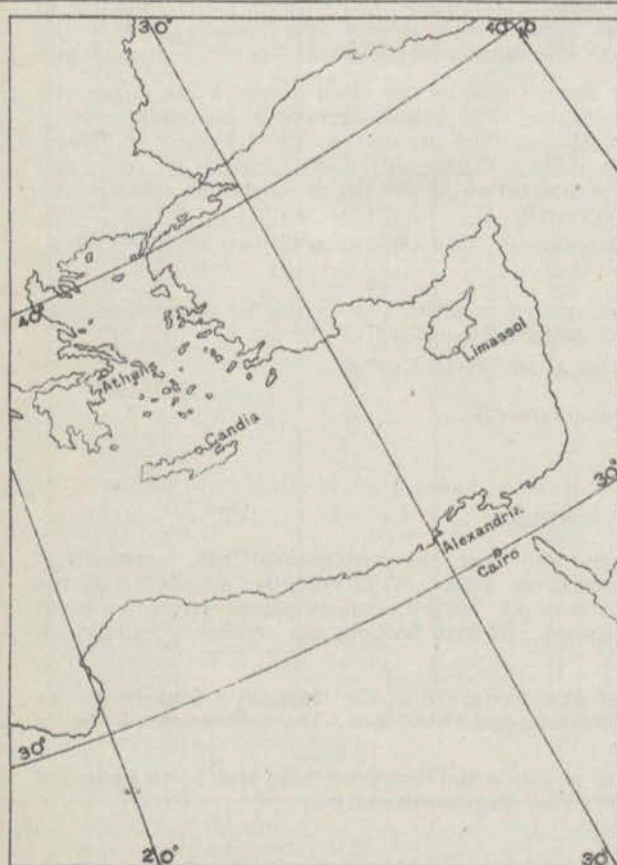
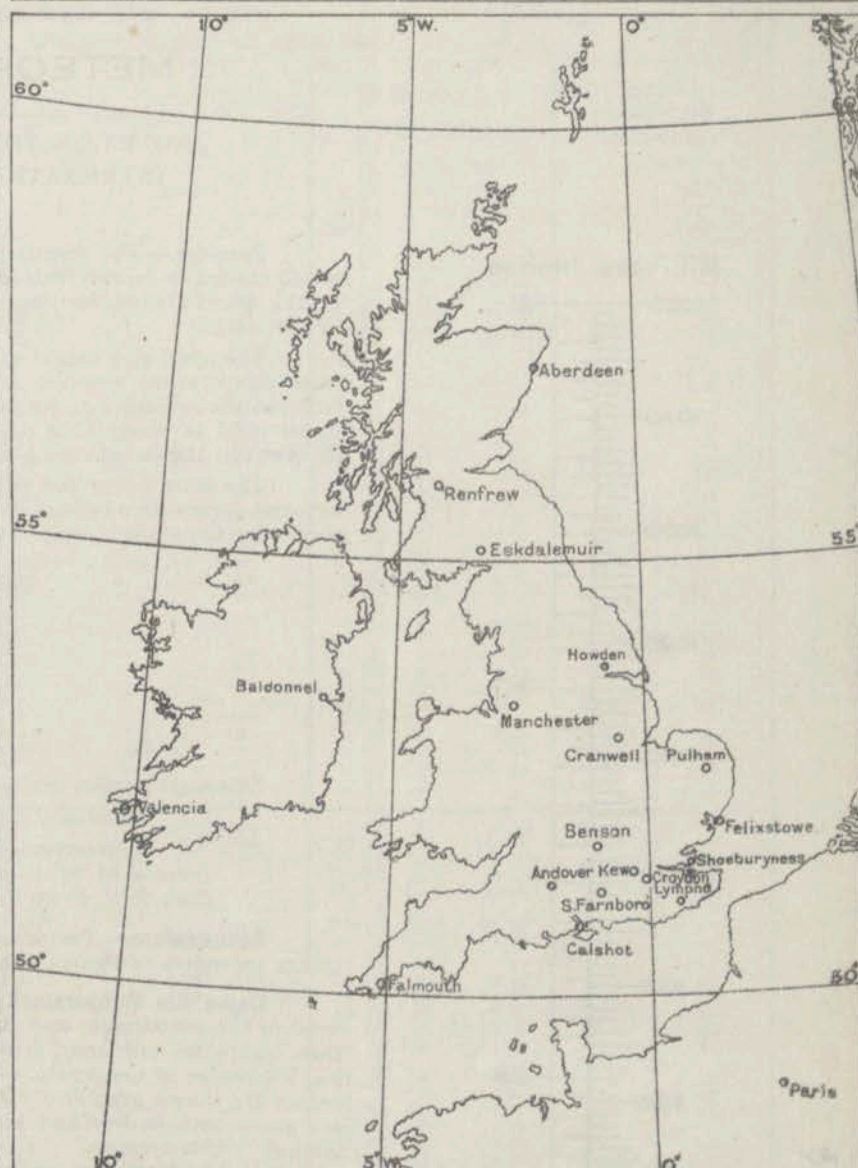
METEOROLOGICAL STATIONS.



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. i lightning.
m mist. o overcast sky.
p passing showers.

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

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.

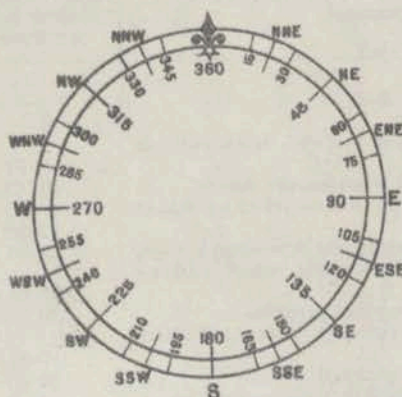
Clear sky ○ Sky 1/4 clouded ○
Sky 1/2 clouded ○ Sky 3/4 clouded ○
Overcast sky ○ Rain falling ○
Snow * Sleet *
Fog ≡ Hail ≡
Thunder T Mist T
Lightning ⚡ Thunderstorm ⚡
Aurora ☄ Gale ☄
Rime ☄ Solar halo ☄
Glazed frost ☄ Lunar halo ☄
Glazed roads ☄ Solar corona ☄
Snow lying ☄ Lunar corona ☄

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METEOROLOGICAL OFFICE, LONDON.

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

Millibars. Inches.



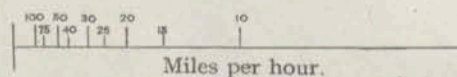
Pressure.—The distribution of barometric pressure at Mean Sea Level is shown by means of isobars which are drawn for intervals of 2 millibars on the British Section of the Report and for intervals of 4 millibars on the International Section. Values in millibars may be converted to mercury inches by the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

The wind at a height of 1,100–2,000 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 Daily Weather 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 with both the International and the British Sections. If the distance between consecutive isobars is measured along the rule from the left-hand extremity the geostrophic wind is shown by the scale in miles per hour.

GEOSTROPHIC WIND SCALE FOR

4 mb. isobars on 1 : 2 × 10⁷ Charts.
or 2 mb. " " 1 : 10⁷ "
or 1 mb. " " 1 : 5 × 10⁶ "



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 1½% 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, and 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).

DAILY WEATHER REPORT. APPENDIX I.

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

SECOND QUARTER, APRIL TO JUNE.

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

STATIONS.	PRESSURE. 1906-1915. 7 a.m. Observations (reduced to M.S. Level).	AIR TEMPERATURE.								RAINFALL. 1881-1915. Days with Rain. Total Fall.		BRIGHT SUNSH'NE. 1881-1915. Daily Mean. Per Centage of Possible Duration.	
		Means of				Absolute Extremes.							
		1906-1915.		1881-1915.		1881-1915.							
		Dry Bulb 7 a.m.	Daily Maximum.	Daily Minimum.		Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
Lerwick	mb.	°F.	°F.	°F.	°F.	1901, 14	°F.	1899	19	mm.	in.	hr.	%
Stornoway	1010.9	40.9	46.0	36.9	59	1893	21	1881	19	58	2.28	5.13	36
Castletown (Barra Isd.)	1011.9	41.9	49.5	37.5	67	1905	20	1881	19	77	3.03	5.13	36
Eska Dalemuir	1012.6	44.0	48.5	41.1	62	1915	27	1908	20	72	2.84	5.13	36
Malin Head	1015.9	39.6	50.0	33.9	67	1914	18	1910	17	113	4.44	5.13	36
Blackod Point	1012.6	43.4	49.7	40.8	69	1914	26	1908	19	50	1.97	5.13	36
Valencia	1013.9	45.7	51.5	41.9	71	1893	29	1897, 1911	20	74	2.90	5.13	36
	1015.9	45.5	53.4	42.6	70	1892	30	1879, 91, 97, 98, 1906	19	93	3.67	5.13	39
Roche's Point	1016.1	45.0	52.9	42.2	72	1893	29	1908	16	68	2.68	5.13	37
Birr Castle	1015.2	42.2	54.2	38.0	73	1893	21	1892	16	55	2.15	5.13	37
Donaghadee	1014.6	42.6	51.1	40.2	67	1909	28	1908	16	51	2.00	5.13	37
Liverpool (Observatory)	1015.2	41.1	52.4	40.2	75	1893	28	1908, 11	14	41	1.62	5.13	37
Holyhead	1014.9	45.0	51.2	41.5	75	1893	30	1908	14	51	2.08	5.13	37
Pembroke (St. Ann's Hd.)	1015.4	44.3	50.6	42.0	70	1898	28	1911	15	50	1.95	5.13	37
Seilly (St. Mary's)	1015.9	46.7	52.7	44.5	66	1893	30	1911	15	49	1.91	5.13	37
Falmouth	1016.6	45.7	52.6	42.9	69	1893	29	1911	15	67	2.64	5.13	37
Jersey (St. Aubin's)	1016.5	47.0	54.5	43.7	77	1893	28	1911	15	49	1.94	5.13	37
Portland Bill	1015.6	45.2	51.6	42.3	65	1901, 04	28	1911	13	40	1.58	5.13	37
Dungeness	1015.1	44.5	51.7	40.5	67	1901	24	1903	13	35	1.36	5.13	37
Dover	1016.1	45.1	52.6	40.0	71	1914	27	1911	14	41	1.60	5.13	37
Wick	1011.7	41.3	49.1	36.8	69	1900	20	1905	18	51	1.99	5.13	37
Nairn	1012.3	41.0	51.8	35.9	73	1914	18	1908	16	38	1.50	5.13	37
Aberdeen	1013.4	42.2	49.8	37.6	74	1900	22	1908	17	48	1.87	5.13	37
Leith	1013.7	42.9	52.6	38.1	73	1900	17	1908	14	33	1.29	5.13	37
Tynemouth	1014.4	42.0	50.5	37.7	71	1892	21	1908	15	36	1.42	5.13	37
Spurn Head	1014.5	41.3	49.8	40.0	70	1915	30	1881, 89, 1903, 05, 11	13	28	1.12	5.13	37
Yarmouth	1015.1	41.3	50.0	39.8	72	1885	27	1911	14	38	1.49	5.13	37
Clacton-on-Sea	1015.5	41.9	50.9	40.2	69	1907, 09, 12	25	1911	11	33	1.28	5.13	37
Nottingham	1015.4	42.4	54.1	37.8	77	1893	23	1888	15	36	1.43	5.13	37
LONDON (Kew Obsy.)	1016.2	41.2	55.0	30.5	80	1893	27	1887, 91, 11	13	37	1.45	5.13	38
Lerwick	1013.7	44.6	49.9	40.5	63	1895	28	1909	18	51	2.09	5.13	37
Stornoway	1013.7	40.9	53.7	41.3	75	1908	26	1906	19	65	2.56	5.13	37
Castletown (Barra Isd.)	1014.5	48.2	51.2	41.9	73	1911	32	1909	17	54	2.11	5.13	37
Eska Dalemuir	1016.3	45.7	55.7	38.5	73	1915	21	1915	15	72	2.85	5.13	37
Malin Head	1013.1	47.0	54.1	45.0	73	1908	35	1886, 91, 97, 1904, 06, 10	17	50	1.98	5.13	37
Blackod Point	1013.6	49.7	55.9	45.8	75	1890, 1911	34	1910	19	72	2.82	5.13	37
Valencia	1014.3	50.6	57.9	46.5	74	1884, 95, 97	34	1885, 96	18	81	3.17	5.13	37
Roche's Point	1014.0	50.2	57.4	46.5	73	1896	35	1909	15	62	2.43	5.13	37
Birr Castle	1014.5	48.7	59.8	42.7	77	1881, 05, 1911	29	1885, 91, 1909, 14	16	57	2.21	5.13	37
Donaghadee	1014.7	47.5	55.8	44.4	70	1896, 1911	31	1884, 85, 97, 1909	16	58	2.27	5.13	37
Liverpool (Observatory)	1015.2	49.2	56.2	45.1	80	1895	30	1883	15	48	1.90	5.13	37
Holyhead	1014.8	49.9	56.0	45.6	74	1895	37	1894, 1903, 07, 09	14	50	1.96	5.13	37
Pembroke (St. Ann's Hd.)	1014.7	49.8	55.2	46.1	72	1890, 1912, 11, 15	36	1883, 87, 1904, 05, 06, 10	14	49	1.91	5.13	37
Seilly (St. Mary's)	1014.9	51.0	56.8	48.2	68	1911	38	1883	13	42	1.67	5.13	37
Falmouth	1015.6	51.5	57.7	47.9	75	1915	36	1885, 1891	14	56	2.21	5.13	37
Jersey (St. Aubin's)	1015.9	53.1	60.2	48.1	80	1913	35	1905, 06	13	46	1.82	5.13	37
Portland Bill	1015.0	50.8	56.9	46.8	74	1911, 15	36	1900, 02	11	40	1.59	5.13	37
Dungeness	1015.0	51.2	57.8	46.1	76	1892, 1913	30	1892, 1902	11	33	1.30	5.13	37
Dover	1016.5	52.2	59.6	46.0	77	1909, 13	35	1909, 10	11	35	1.39	5.13	37
Wick	1013.8	45.9	53.4	40.7	71	1891	27	1886, 1902, 09	18	51	2.07	5.13	37
Nairn	1013.8	46.7	56.8	40.7	78	1888	26	1894, 1914	17	46	1.80	5.13	37
Aberdeen	1014.6	47.8	54.5	41.8	75	1902	29	1884, 91	17	59	2.13	5.13	37
Leith	1014.5	48.2	57.3	42.8	81	1881	27	1883	14	46	1.81	5.13	37
Tynemouth	1015.0	48.0	54.9	42.4	73	1903, 11	29	1891, 1909	14	51	1.99	5.13	37
Spurn Head	1014.9	49.4	55.1	45.0	76	1913	34	1891	12	32	1.55	5.13	37
Yarmouth	1015.1	50.4	55.9	45.2	81	1912	32	1891, 92	13	44	1.73	5.13	37
Clacton-on-Sea	1015.4	51.3	57.5	45.5	75	1909, 13	31	1902	11	34	1.34	5.13	37
Nottingham	1015.4	49.4	60.4	43.2	82	1895	27	1881, 1905	15	48	1.89	5.13	37
LONDON (Kew Obsy.)	1015.8	51.1	61.7	45.0	84	1895	31	1886, 1892	12	44	1.72	5.13	37
Lerwick	1013.6	48.7	54.9	45.0	70	1891	31	1888	15	45	1.78	5.13	37
Stornoway	1014.3	51.5	58.4	46.4	78	1911	31	1888	17	59	2.12	5.13	37
Castletown (Barra Isd.)	1015.6	52.2	57.2	49.2	71	1908, 10	41	1913	16	49	1.91	5.13	37
Eska Dalemuir	1015.2	51.1	58.7	45.9	78	1911	40	1914	15	77	2.05	5.13	37
Malin Head	1014.1	52.0	58.7	49.7	78	1905	40	1902, 07	16	54	2.14	5.13	37
Blackod Point	1015.2	53.9	60.0	50.8	82	1887	39	1913	17	71	2.79	5.13	37
Valencia	1016.2	54.7	62.3	51.1	81	1887, 1902	37	1912	17	81	3.20	5.13	37
Roche's Point	1016.4	54.5	62.4	51.3	80	1887	39	1912	14	68	2.67	5.13	37
Birr Castle	1015.7	51.2	64.9	48.4	85	1887	32	1881	15	59	2.31	5.13	37
Donaghadee	1015.2	51.8	60.7	49.3	77	1887	37	1885	15	59	2.33	5.13	37
Liverpool (Observatory)	1015.6	54.0	61.6	51.0	85	1893	40	1903, 07	14	56	2.20	5.13	37
Holyhead	1015.5	54.2	61.0	50.6	78	1888, 96	42	1881, 1912	13	55	2.15	5.13	37
Pembroke (St. Ann's Hd.)	1015.8	53.4	60.0	51.3	79	1893	38	1888	13	50	1.98	5.13	37
Seilly (St. Mary's)	1016.4	54.9	61.4	51.0	75	1893	41	1888	13	43	1.71	5.13	37
Falmouth	1017.0	55.5	62.8	52.0	80	1893	42	1914	13	59	2.31	5.13	37
Jersey (St. Aubin's)	1017.6	57.2	64.8	53.0	84	1893	39	1890	12	54	2.11	5.13	37
Portland Bill	1016.2	55.0	61.6	52.2	78	1903	41	1903	10	34	1.33	5.13	37
Dungeness	1015.8	56.2	62.8	51.7	76	1897, 1902, 03, 08, 14	37	1890, 91, 92, 93, 1909	11	40	1.56	5.13	37
Dover	1016.1	56.8	65.6	50.3	82	1915	38	1911	12	54	2.11	5.13	37
Wick	1014.0	50.2	58.0	45.5	77	1887, 92	30	1881, 1903	16	46	1.80	5.13	37
Nairn	1014.1	51.0	62.1	46.5	84	1888	30	1888, 1903	15	45	1.76		



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21345

SATURDAY, 1ST MAY, 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.		TEMP.	HUMIDITY.	VISIBILITY.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea	BAROM.	↓	WIND.		TEMP.	HUMIDITY.	VISIBILITY.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea									
	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.					Form.	Amt. 0-10.	Form.	Amt. 0-10.		0-9.	at M.S.L.	Change in 3 hours.	Dir.					Force 0-12.	Form.	Amt. 0-10.	0-9.										
	mb.																																		
13H. G.M.T. 30 th														18H. G.M.T. OF 30 th																					
Eskdalemuir ...	1009.4	0	W	4	cyq	47	55	8	-	CuNb	8	-	-	1010.3	+1	W	4	b	45	55	8	-	St	3	-	-	-								
Valencia (Cahire'n)	1011.8	-1	S	3	o	48	85	8	2000	StCu	7	A-St	3	2	1010.8	-1	SSW	1	o	48	85	8	3000	StCu	7	A-St	3	2							
Baldonnell ...	1013.0	-1	W	2	CZ	48	92	7	2000	StCu	7	A-St	1	*	1011.8	-3	-	o	49	65	7	3000	StCu	3	Cst	2	*								
Didsbury ...	1012.4	+2	WSW	3	bc	47	85	6	3000	Cu	3	A-Cu	3	*	1012.7	0	WNW	3	c	47	65	5	5700	StCu	7	Ci	1	*							
Falmouth ...	1015.6	0	SW	5	c	53	65	8	-	CuNb	6	A-Cu	2	*	1014.7	-1	SW	5	bcq	51	75	8	-	Cu	4	-	-	*							
Calshot (Hants) ...	1015.7	0	SSW	5	bcv	54	65	9	2000	Cu	3	Ci-St	3	3	1015.7	0	SW	4	bc	52	75	8	2000	Cu	1	Ci-St	3	2							
Lymne (Folkestone)	1012.7	0	SW	7	oqy	52	75	9	3000	CuNb	7	Ci-St	2	*	1014.0	0	SW	4	b	49	75	8	4200	StCu	1	Ci-St	2	*							
Aberdeen ...	1008.0	+1	NW	3	ch	43	75	7	-	CuNb	8	-	-	1009.0	+2	NE	1	c	45	65	8	-	CuNb	7	-	-	2	*							
Howden ...	1010.7	+1	W	2	o	51	55	5	3000	CuNb	5	A-Cu	4	*	1012.1	+2	W	4	CZ	47	65	6	4200	MaCu	7	Ci	1	*							
Cranwell (Lines)	1013.2	+2	WNW	4	bez	49	75	7	3000	Cu	4	A-St	1	*	1013.1	0	WNW	3	c	49	65	7	3000	Cu	1	Ci-Cu	7	*							
Felixstowe ...	1014.3	-1	WSW	3	c	53	65	6	4200	Cu	6	Ci	1	*	1014.9	+1	WNW	2	bc	52	65	6	5700	StCu	2	Ci	2	*							
Shoeburyness...	1014.2	0	WNW	4	bc	51	65	7	3000	Cu	2	A-Cu	2	*	1014.5	0	SW	2	bc	52	65	7	4200	StCu	2	A-Cu	2	*							
Benson ...	1013.3	0	WSW	4	c	55	55	8	-	Cu	6	Ci	1	*	1013.4	0	WSW	4	o	51	65	8	-	St	10	A-Cu	5	*							
S. Farnborough	1014.4	0	WSW	4	o	57	55	8	3000	Cu	9	-	-	1014.7	0	SW	2	o	50	85	8	3000	StCu	5	A-Cu	5	*								
London (Kew Obs.)	1014.2	-1	WSW	4	cyq	53	55	9	5700	Cu	4	Ci	3	*	1014.7	+1	SW	3	cu	53	65	8	3000	CuNb	6	Ci-St	1	*							
Croydon ...	1014.8	0	WSW	4	o	52	65	8	3000	StCu	6	Ci	3	*	1015.2	+1	SW	2	cu	51	85	8	3000	CuNb	6	Ci	1	*							
1H. G.M.T. OF 1 st														7H. G.M.T. OF 1 st																					
Eskdalemuir ...	1013.6	+1	-	0	bxc	26	85	7	-	-	-	-	-	1013.0	0	-	0	ox	32	85	8	-	-	-	Ci-St	3	*								
Valencia (Cahire'n)	1009.7	0	SSE	3	bcp	43	*	*	*	*	*	*	*	1004.0	-5	E	5	o	45	92	8	3000	St	6	A-St	4	4								
Baldonnell ...	1011.8	-2	-	0	o	40	97	5	-	-	-	-	-	1009.6	-5	ESE	4	oqy	42	97	4	1250	St	10	-	-	*								
Didsbury ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.2	+	SE	2	oqyf	41	92	3	1250	Nb	10	-	-	*								
Falmouth ...	1013.3	-2	SSE	4	bW	47	85	8	-	-	-	-	-	1009.5	-3	SSE	4	o	49	?	8	-	CuNb	1	A-St	3	*								
Calshot (Hants) ...	1015.1	-2	S	2	c	47	92	8	-	-	-	-	-	1012.8	-2	E	3	o	50	85	8	-	-	-	A-St	10	2								
Lymne (Folkestone)	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.6	-1	SE	2	o	49	92	8	<500	St	3	Ci-St	6	*								
Aberdeen ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1011.8	+1	NW	1	biz	41	75	7	-	-	-	-	-	2								
Howden ...	1013.7	0	-	0	o	38	92	5	2,000	St	10	-	-	1013.5	0	-	0	or	42	92	6	2,000	Nb	10	-	-	*								
Cranwell (Lines)	1015.1	0	N	2	oif	41	92	6	2,000	St	10	-	-	1013.7	-1	ESE	2	or	42	97	4	1250	St	10	-	-	*								
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1015.2	0	SW	2	bc	50	85	5	4,200	F-Cu	1	A-St	5	2								
Shoeburyness...	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.7	0	S	1	c	48	85	7	-	-	-	A-St	6	*								
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.6	-1	SSW	3	o	46	92	7	-	-	-	St	10	-								
S. Farnborough	*	*	*	*	*	*	*	*	*	*	*	*	*	1013.7	-1	SE	3	oqyf	46	97	5	2,000	StCu	2	A-St	6	*								
London (Kew Obs.)	1014.3	0	*	*	*	*	*	*	*	*	*	*	*	1014.1	0	SSW	1	oqyf	48	85	5	5,700	StCu	3	A-St	7	*								
Croydon ...	1015.7	0	-	0	bif	45	97	6	-	-	-	-	-	1014.3	0	SSW	2	oif	48	92	6	4,200	StCu	6	A-St	4	*								
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																																			
STATIONS.	BAROM.	TEMP.	WIND.		WEATHER.	BAROMETER.		TEMPERATURE.		WIND.		DIREC. OF UPPER CLOUD.	WEATHER.	SEA.	RAINFALL mm.	TEMP.			WEATHER.			SUNSHINE Hours.													
	at M.S.L.	°F.	Dir.	Force 0-12.		at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.															
	mb.					mb.																													
18H. G.M.T. OF 30 th																						7H. G.M.T. OF 1 st						24 HOURS ENDED 7H. 1 st						30 th	
Lerwick ...	1006.3	42	WNW	3	omp	1008.0	+4	42	0	NNW	3	-	bcu	2	2	45	36	ond	omp	omr	*														
Stornoway ...	1010.3	46	W	3	bc	1012.5	0	37	0	SE	2	W	bcu	*	Drac	48	32	c-olp	c-bc	bc-bzc	11.9														
Castlebay (Barra)	1010.5	45	NW	3	bc	1009.7	-1	44	+4	ESE	2	S	bc	2	-	47	38	bc	bc	bc	14.0														
Glasgow ...	1011.7	47	N	1	b	1007.0	-3	43	+3	NE	3	-	bc	0	-	49	38	b	b	bc	*														
Main Head ...	1012.1	45	SE	3	o	1006.6	-4	48	+8	SSE	2	W	o	3	8	48	40	c-or	ro	oro	*														
Blacksod Point	1010.5	50	S	1	c	1008.3	*	43	+5	S	1	-	p	*	1	54	37	c	c	cor	3.3														
Roche's Point...	1012.2	45	ENE	1	bep	1011.2	0	45	+6	SE	2	-	om	2	-	50	32	bcu	cv	bcu	*														
Birr Castle ...	1012.6	46	NW	1	o	1011.4	-2	40	+2	SE	1	-	orm	1	4	50	37	p-bc	bc-o	or	6.8														
Donaghadee ...	1012.5	48	SW	4	bcv	1009.8	-1	43	+2	E	4	-	orm	3	0.2	52	42	c-b	b-be	c-o-r	10.4														
Liverpool (Bidston)	1013.5	44	-	0	or	1008.6	-1	48	+3	S	3	-	o	4	10	48	43	bc-p	or	or-d-o	2.2														
Holyhead ...	1014.7	51	SW	2	bc	1008.8	-4	49	+2	SSE	4	-	o	4	-	55	46	c-bc	bc	bc-o	7.8														
Pembroke (St. Ann's Head)	1016.8	55	WSW	4	b	1011.3	-1	51	+3	E	3	-	o	3	-	56	48	o-bc	bc-b	bc-o	10.5														
Scilly (St. Mary's)	1016.0	50	WSW	5	bc	1011.0	-2	50	+1	E	4	E	bc	4	-	51	44	bc	bc	c-bc	*														
Jersey (St. Aubin)	1015.3	51	WSW	4	b	1014.4	-1	49	+4	SSE	2	-	bc	3	-	54	43	c-bc	bc	bc	*														
Portland Bill ...	1007.9	44	NNW	2	bc	1010.0	+1	39	-1	WNW	2	-	bc	2	1	40	31	omp-bc	bc	bep	*														
Dungeness ...	1008.6	40	E	1	c	1011.4	*	38	-1	-	0	-	bcv	1	5	45	35	bep-bc	hp-cgr	cpr-bx	1.8														
Wick ...	1008.5	46	NW	4	bc	1011.7	0	39	+1	SW	2	W	CZ	1	0.4	51	32	bz-bc	ep-bc	bc-afac	*														
Nairn ...	1010.0	50	W	2	bm	1012.5	0	40	0	W	2	-	bep	2	-	52	27	bm	bcu	bm-bcu	*														
Leith ...	1010.8	48	W	5	bep	1012.8	0	44	+3	S	3	-	om	3	2	49	33	bm	bcu	om	*														
Tynemouth ...	1013.6	50	W	2	bc	1014.7	-1	46	+6	S	2	-	om	2	1	53	45	bm-bc	bepv	bc-o-m	10.7														
Spurn Head ...	1014.1	52	WNW	3	c	1014.6	*	48	+4	SSW	3	-	bc	2	-	57	45	bcy	bcy-c	c-bc	11.0														
Yarmouth (Gorleston)	1013.2	49	W	2																															

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

SUMMARY OF CONDITIONS AT 7 A.M. Saturday 1st May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SE-SSW.2-10	Normal.	Fair to dull, mist inland	Var.	Slight
2. E. England	E-SW 2-10	"	Fair to dull, mist or drizzle in North.	"	Smooth
3. E. Midlands	E-SSW.5-10	"	Dull, rain & mist in North	Fair.	-
4. W. Midlands	SE-S.2-10	"	Dull.	"	-
5. S.W. England	E-SSE 15.	"	Fair to dull.	V.Good	Mod.
6. South Wales	SE-S.5-10	"	Dull.	Fair.	"
7. North Wales	E-SE.5-15	Cold.	Dull, rainy, misty.	"	Slight
8. N.W. England	SE.2-5	"	Dull, some rain & mist.	Var.	Smooth
9. N. Midlands	E-SE.0-5	"	Dull, some rain & mist.	Indif	-
10. N.E. England	Var.0-10	R.Cold	Fair to dull, mist or fog	Var.	Smooth.
11. E. Scotland	SW-NW.0-5	Cold.	Fine to cloudy, local haze	Good	"
12. S.W. Scotland	SE.0-5	V.Cold	Fair to dull, local mist	"	"
13. Isle of Man	E-SE.2-10	Cold.	Dull, some rain & mist.	Fair	"
14. N. & N.W. Scotland	Var.0-5	"	Fair generally.	Indif.	"
15. Hebrides	No reports.				
16. Orkneys and Shetlands	NW-N.5-10	Normal.	Fair, misty.	Indif.	Smooth
17. N.W. Ireland	NE-E.5-10	Cold.	Fair.	Fair	"
18. N.E. Ireland	E-SE.5	Normal.	Fair to dull, local mist.	Indif.	"
19. S.E. Ireland	SE-S 2-10	R.Cold.	Dull, some rain.	Fair.	Slight
20. S.W. Ireland	E-SE.5-20	R.Cold	Dull.	Good.	Mod.

GENERAL INFERENCE from observations received up to 9h GMT.

A depression of considerable intensity has arrived off our South-West coasts and will move North-Eastwards across the British Isles. Rain is probable in all districts within 24 hours.

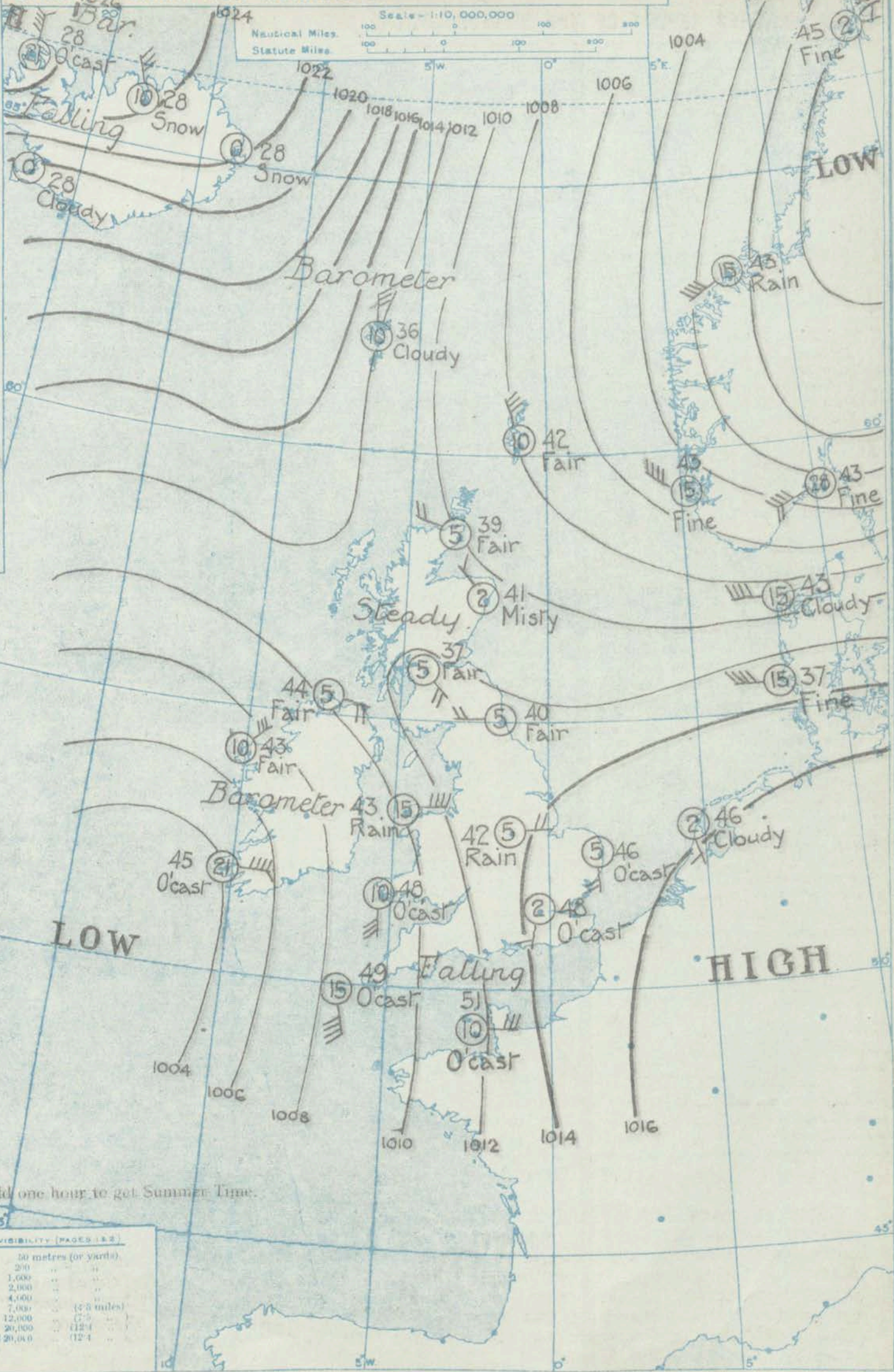
EXPLANATION.
 BAROMETER.—Isobars are drawn at intervals of two millibars.
 WIND.—Direction is shown by the flying with the wind. Force, in knots, 0-12, is indicated by the number of feathers. Mean velocity is shown per hour by figures in small circles.
 TEMPERATURE.—Is given in degrees.
 WEATHER SYMBOLS.—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

Further Outlook.

Districts.	Forecasts for the 24 hours commencing 15h GMT. Saturday 1st May, 1920.
1. S.E. England	Wind South-East, veering to South-West, moderate, becoming strong later; mainly overcast, some rain; visibility fair; rather mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind S.E. to S., veering towards West, strong, mainly overcast, some rain; visibility fair, rather mild.
6. South Wales	
7. North Wales	Wind between North and East, strong, rainy; visibility indifferent; rather cold.
8. N.W. England	
9. N. Midlands	Wind light and variable at first, freshening from an Easterly point later; mainly overcast, some rain; visibility poor to indifferent, local mist or fog; rather cold.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	As for 7 - 8.
13. Isle of Man	
14. N. & N.W. Scotland	Wind mainly Northerly, light at first, freshening later; fair early then some rain; visibility poor, local mist; rather cold.
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Wind mainly between North and East, strong; rain and mist early, some improvement later; visibility becoming fair to good; rather cold.
19. S.E. Ireland	
20. S.W. Ireland	

Conditions are likely to be very unsettled for a day or two.

SYNOPTIC CHART FOR MORNING OF Saturday, MAY 1 1920



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGES 1 & 2)				
1	Dense fog	Objects not visible at	20 metres (or yards)	
2	Very Bad		200	
3	Bad		1,000	
4	Very Poor		2,000	
5	Poor		4,000	
6	Indifferent		7,000	(3.5 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. 2122

Saturday
1st May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30th

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	bep	bc	48	34	-	0.3	9.5	?	England, N.W.	Douglas (I.O.M.)								
		Banff	c-be	bc	46	36	0.2	-	7.9	3.2		Blackpool	c	bc	50	40	-	-	9.3	11.0
		Montrose	bc	bc-o	51	33	-	2	5.9	3.7		Southport	c-or-bc	bc-b	50	39	3	0.2	8.7	12.2
		St. Andrews	cp	cp	53	31	-	-	9.1	?										
England, N.E.		Harrogate	c-o-c-bc	b	51	34	-	-	7.2	6.5	Midlands.	Buxton	bc-rs-b	bc-b-bc	46	34	0.2	3	4.6	7.7
		Scarborough	b	b	53	36	-	-	8.3	5.4		Leamington Spa	c	c	52	32	-	-	7.8	7.5
		Skegness	b-bc-or	rt-c-b	52	33	-	1	8.2	7.0		Malvern	bc-hc	bc-c-o	51	37	-	3	7.0	7.5
												Ross-on-Wye	x-bc-b	c-o-b-cm	55	34	-	-	6.8	6.4
England, E.		Lowestoft	bc	bc-cp	54	37	-	0.3	9.0	8.5	Wales.	Bath	bc-c	c-bc-o	56	30	-	-	7.5	5.9
		Felixstowe	bc	bc	56	40	-	-	9.1	9.3										
		Southend-on-Sea	bc	bc	57	37	-	-	9.5	9.3										
England, S.E.		Tunbridge Wells	b	b-bc	56	32	-	-	7.4	5.9	England, S.W.	Rhyl	p-c	bc	48	35	1	2	4.7	11.7
		Margate	b-bc	bc	56	37	-	-	8.3	10.0		Colwyn Bay	*	*	50	40	2	-	4.5	11.2
		Ramsgate	*	*	53	34	-	-	9.1	8.3		Llandudno	cp	cb	50	42	-	1	6.0	11.8
		Folkestone	bc	b-pe	54	38	-	1	8.0	7.2		Aberystwyth	nc-b	bc-o	50	46	1	-	8.0	10.0
		Hastings	bc-opc	b-bc	54	39	2	0.2	9.4	8.2	Swansea	*	*	53	38	-	-	4.3	?	
		Eastbourne	cp-bc	bc	54	41	1	1	10.2	11.9	Weymouth	bc	bc-b	57	42	-	-	10.8	11.8	
		Brighton	bc-b	b	54	40	1	-	10.3	6.8	Teignmouth	bc	b	57	40	1	-	8.2	9.6	
		Worthing	bc	bc	55	37	1	-	11.5	8.5	Torquay	bc	bc	57	40	0.2	-	11.2	10.5	
		Littlehampton	bc	bc	52	35	1	-	11.5	10.2	Paignton	bc	bc	56	35	0.3	-	11.3	10.0	
		Portsmouth (Sthsea)	*	*	56	37	-	-	11.0	7.7	Penzance	c-bc	cp-bc	54	41	1	0.4	3.8	9.6	
		Bournemouth	*	*	55	35	1	-	11.5	6.3	Newquay	bc	bc-op	55	41	0.4	0.2	3.3	10.4	
		Ventnor (I. of W.)	*	*	52	40	2	-	9.3	8.1	Bude	c-bc-c	c	55	40	1	-	5.4	10.3	
											Ilfracombe	c-bc-c	op	51	42	1	1	4.3	9.0	
											Weston-s-Mare	bc-b	bc-r	53	38	-	-	5.5	12.3	
									Tenby	bc-c	c-or	51	46	-	1	3.5	9.5			

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.
	7h-13h. ³⁰	13h-18h. ³⁰	18h-24h. ³⁰	1h-7h. ¹				Day, 7h-18h	Night, 18h-7h	
Eskdalemuir	bep, bey	cyp, bcy	by, b, bx	bx, ox	49	21	13	-	-	10.8
Valencia (Cahirciveen) ...	bu, c.o	o	or, o		51	41	40	-	5	3.1
Baldonnell	prh, z	bccp,	r4-5f	gnr	51	35	33	trace	8	9.0
Didsbury	ep,	bc, cpo		oz, frn	50	40	35	?	?	4
Falmouth	o, cv,	bu, bc, bcp,	b w	b, o	55	44	42	-	-	6.9
Calshot (Hants)	bc, cv	bc, c, b, bc	c, o w	o, a, h, c	56	45	43	-	-	12.0
Lympne (Folkestone) ...	c, bc, c, p, h, y	c, bc, c, b	b, bc w	c, o, w	53	42	38	2	trace	8.8
Aberdeen	bc, h, p, o	cp, h, c	bc, bz		48	35	25	1	1	4.2
Howden	rr, h, r, h, o	b, bc, z	c, o, c	h, r, o	53	38	32	1	-	5.8
Cranwell (Lines)	g, bc, c	p, b, bc	c, o, r, s	ad, o, z, f	53	40	-	3	10.4	
Felixstowe	bc, cp,	p, bc, c		bc, c, z	56	42	4	4	4	*
Shoeburyness	bc, i, f, c	bc	bc, c		57	42	36	-	-	10.3
Benson	bc, c	c, o	o		57	41	38	-	-	*
S. Farnborough	c, bc, o	o, cp, o	o, c, e, z, f		58	39	36	1	-	7.2
London (Kew Obs.)	am, c, e, by	cy, y, bcu	o, c, omw		57	41	36	-	-	8.7
Croydon	bz, c	c, cp	cp, bc, b, y	bc, c, a, i, f	56	42	4	0.4	-	4

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. hoar frost.
y dry air; humidity less than 60 per cent.
z dust haze; the turbid atmosphere of dry weather.

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

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 0.8
1	1-3	0.8-1.5
2	4-7	1.6-3.3
3	8-13	3.4-5.4
4	14-18	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	24.5-28.1
11	64-75	28.2-33.5
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 24h G.M.T. 187							YESTERDAY.	TO-DAY.	
Greenwich (Royal Observatory)	c	c.o	o.o, o.o	59	41	32	-	8.1	52	64
City (Bunhill Row) ...	*	*	*	*	*	*	*	8.1	*	*
Westminster (St. James's Park)	bc	bc-c	c	58	44	38	-	8.5	50	64
" (Admiralty Arch)	bcz	cy	bc, cy	59	46	*	-	9.0	49	63
Camden Sq. (British Rainfall)	bc, b	bc	*	60	44	39	-	*	46	64
Kensington Palace ...	c	c, bc	*	58	42	36	-	*	67 (18h)	62
Hampstead Observatory ...	bc	bc.o	*	56	43	36	-	10.1	*	66

SOUTH KENSINGTON

(Meteorological Office).

Vertical Component of

Solar Radiation

per Square Centimetre

during yesterday.

Total 1388 Joules.

Milliwatts.

Average Rate. 2.6-3

Maximum Rate. 8.9

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

1st & 2nd May 1920.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	4.24	11.50	7.10
	4.22	11.50	7.18
Greenwich	4.34	11.57	7.20
	4.32	11.57	7.22
Wick	4.20	12.3	7.58
	4.18	12.3	8.0
Valencia	5.13	12.38	8.2
	5.11	12.38	8.4

NOTES ON THE WEATHER OF YESTERDAY.

High duration of bright sunshine again occurred in most parts of the country as much as 14 hrs. being registered at Malin Head, while records of 10 to 11 hours were very numerous. A change to rainy conditions however, took place in the South-West during the evening and spread North-Eastward during the night. 10 mm of rain were registered at Pembroke and 8 mm. at Roches Point and Baldonnell. Showers of rain or hail also occurred in the North. At Eskdalemuir the minimum temperature was as low as 21° in the screen and 13° on the grass. Temperature was however rather higher than of late in the South.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON;

BRITISH SECTION.

No. B. 24,346 .. SUNDAY, 2ND MAY, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																												
STATIONS.	Barom. at M.S.L.	Change in 3 hours	Wind. Direc.	Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-3	Height of Low Cloud.	Low Cloud.	Upper Cloud.	Sea	Barom. at M.S.L.	Change in 3 hours	Wind. Direc.	Force 0-12	Weather	Temp. °F.	Humidity %	Visibility 0-3	Height of Low Cloud.	Low Cloud.	Upper Cloud.	Sea				
	mb.								Feet.	Form.	Amt. 0-10.	0-9.	mb.								Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.		
12H. G.M.T. 1st														12H. G.M.T. OF 1st														
Eskdalemuir	1010.0	-3	E	3	o	48	55	7	5700	St. Cu	10	-	-	*	1008.0	-2	E	4	orm	39	85	4	2000	Nb	10	-	-	*
Valencia (Cahire'n)	997.6	-8	ESE	5	orm	49	85	7	2000	St. Cu	6	A-st	4	4	988.1	-13	ESE	5	or	50	85	7	2000	Cu	3	A-st	7	3
Baldonnell	1005.7	-4	ENE	3	oc. f.	35	97	4	750	Nb	10	-	-	*	1005.0	-5	ENE	4	orm	45	97	4	750	Nb	10	-	-	*
Didsbury	1009.1	-3	SE	4	orm	51	75	4	2000	St. Cu	4	A-st	6	*	1004.2	-6	SE	6	orm	52	75	4	2000	Nb	10	-	-	*
Falmouth	1005.1	-5	SSE	4	orm	48	92	5	-	Nb	10	-	-	*	999.5	-5	SSE	5	orm	49	92	3	-	Nb	10	-	-	*
Calshot (Hants)	1008.6	-4	ESE	4	o	51	85	8	4700	St. Cu	7	A-st	3	4	1004.7	-6	ESE	3	op.	52	92	5	3000	St. Cu	7	A-st	3	*
Lympne (Folkestone)	1009.6	-3	SE	4	o.	57	65	8	3000	Cu	1	A-st	8	*	1004.5	-5	SSE	4	o	55	75	8	5700	St. Cu	7	A-st	3	*
1H. G.M.T. OF 2nd														7H. G.M.T. OF 2nd														
Eskdalemuir	998.3	-9	ENE	6	orm	43	92	5	-	Nb	10	-	-	*	989.4	-5	SSE	4	or	44	97	6	2000	Nb	10	-	-	*
Valencia (Cahire'n)	985.7	+2	E	3	orm	48	*	*	*	*	*	*	*	*	985.1	-2	S	6	bc	49	85	8	2000	Cu	5	A-st	1	5
Baldonnell	998.7	-9	E	4	orm	43	97	4	750	Nb	10	-	-	*	984.4	+4	S	4	oy	52	85	7	750	St. Cu	7	A-st	1	*
Didsbury	*	*	*	*	*	*	*	*	*	*	*	*	*	*	991.3	-4	SW	5	or	55	85	5	1250	Nb	10	-	-	*
Falmouth	993.5	-3	SSW	6	odg	53	97	4	-	Nb	10	-	-	*	995.8	+3	SW	4	or	57	97	5	-	Nb	10	-	-	*
Calshot (Hants)	999.3	-3	SE	4	or	54	92	6	750	Nb	10	-	-	3	998.3	-1	SSW	5	od	53	92	6	750	Nb	10	-	-	3
Lympne (Folkestone)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	999.4	-1	SSE	5	odg	55	97	5	5700	St.	8	-	-	*
Aberdeen	*	*	*	*	*	*	*	*	*	*	*	*	*	*	996.8	-9	E	4	or	43	94	5	-	Nb	10	-	-	5
Howden	998.4	-9	E	5	OR	46	97	4	1250	Nb	10	-	-	*	995.2	-4	SSW	4	o	53	97	6	1250	St.	10	-	-	*
Cranwell (Lincs)	999.6	-7	ESE	3	OR	47	97	5	750	Nb	10	-	-	*	1001.0	-2	SSW	3	c	55	92	5	1200	St. Cu	3	A-st	3	3
Felixstowe	*	*	*	*	*	*	*	*	*	*	*	*	*	*	999.3	-1	S	3	c	55	95	7	5700	St. Cu	4	A-st	3	*
Shoeburyness	*	*	*	*	*	*	*	*	*	*	*	*	*	*	996.4	-1	S	4	or	54	97	3	-	Nb	10	-	-	*
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	998.1	-1	SSW	4	orm	54	92	5	1250	Nb	10	-	-	*
S. Farnborough	*	*	*	*	*	*	*	*	*	*	*	*	*	*	997.7	-1	S	3	orm	54	92	5	1200	St. Cu	3	A-st	3	*
London (M.O. at Int.)	999.8	-4	*	*	*	58	*	*	*	*	*	*	*	*	997.7	-1	S	3	orm	54	92	5	1200	St. Cu	3	A-st	3	*
Croydon	1000.9	-4	SSE	2	orm	55	92	5	2000	St.	10	-	-	*	998.6	-3	SSW	4	odg	54	92	4	750	St.	7	A-st	3	*
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																												
STATIONS.	Barom. at M.S.L.	Temp. °F.	Wind. Direc.	Force 0-12	Weather	Barometer at M.S.L.	Change in 3 hours	Temp. °F.	Change in 24 hours	Wind. Direc.	Force 0-12	Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	Temp. Max. °F.	Temp. Min. °F.	Morning.	Afternoon.	Night.	Sunshine Hours.							
	mb.					mb.																						
12H. G.M.T. OF 1st														7H. G.M.T. OF 2nd														
Lerwick	1011.0	47	W	2	bc	1007.1	0	41	-1	SSE	2	-	bc	2	-	40	38	bc	bc	bc	*							
Stornoway	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
Castlebay (Barra)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*							
Glasgow	1007.1	46	ENE	4	ogd	987.4	-8	43	+2	E	4	-	bc	2	17	53	36	bc, y	bc, c. oz	orm	5.4							
Malin Head	1002.2	43	E	4	o	980.6	+8	45	+4	S	4	-	orm	5	18	48	42	c	cp	orm	5.2							
Blacksod Point	996.7	47	E	4	orm	980.9	-5	48	+5	SW	3	-	c	3	18	49	41	cd	od	course	*							
Roche's Point	992.5	48	SE	6	orm	989.8	+3	48	0	SW	5	-	o	5	26	51	47	orm	rm	ots	*							
Birr Castle	996.6	47	E	1	r	986.6	*	44	+6	S	2	-	c	*	5	51	43	orm	orm	ots	0.0							
Donaghadee	1004.9	45	SE	5	ormd	986.6	-2	44	+4	S	3	-	o	5	20	49	40	ormd	ormd	ots	*							
Liverpool (Bidston)	1002.7	49	ESE	3	r	991.0	-2	53	+3	SSE	3	SW	S	3	5	50	40	ormd	mop	odg	0.0							
Holyhead	1001.3	50	E	5	orm	989.4	0	49	+6	SW	6	-	ormd	5	14	51	42	c. o	upr	ormd	0.3							
Pembroke (St. Ann's Head)	1000.5	48	SE	4	or	992.7	+1	49	+1	SEW	5	-	orm	5	11	51	47	c. o	or	ormd	0.0							
Scilly (St. Mary's)	997.1	50	SSE	6	r	990.5	+2	50	+1	WSW	4	SW	bo	4	12	52	47	orm	orm	ormd	0.0							
Jersey (St. Aubin)	1003.4	58	SE	3	o	990.4	0	36	+5	SW	3	-	op	3	59	57	57	c. o. o. d. o	odp. o	ormd	0.1							
Portland Bill	?	50	ESE	4	or	996.3	-3	50	0	SW	5	-	op	6	5	57	45	c. o	or	ormd	*							
Dungeness	1006.0	54	S	3	c	999.8	-1	54	+5	S	4	SW	bc	4	10	56	47	c. o. e	c	ormd	*							
Wick	1010.5	42	ESE	1	bc	999.8	-5	41	+2	E	4	-	orm	5	5	46	37	bc	cm	bc orm	*							
Nairn	1007.9	46	ENE	3	c	996.2	*	40	+2	ENE	4	-	orm	4	3	49	34	bc	bc. e	ormd	10.7							
Leith	1007.4	47	E	2	q	990.3	-3	45	+6	E	2	-	orm	3	9	50	38	cg bc	bc. u	orm	*							
Tynemouth	1008.8	43	SE	3	ormd	991.2	-6	46	+6	SSE	4	-	orm	4	13	48	39	cm	ormd	orm	*							
Spurn Head	1007.0	47	E	5	cgp	994.9	-3	53	+9	SSE	6	-	orm	5	5	53	44	cg	cgp	orm	*							
Yarmouth (Gorleston)	1009.3	49	ESE	4	c	999.5	-1	55	+9	SSW	4	-	orm	3	1	55	45	orm. e	c	ormd	1.4							
Clacton-on-Sea	1007.5	52	ESE	4	o	999.6	-1	50	+1	SSE	4	-	orm	3	1	55	44	bc. e. o	og	ormd	2.8							
Nottingham	1005.5	52	SE	3	or	994.0	*	56	+14	S	3	-	op	5	5	54	42	no	op	orm	0.0							

* 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. Sunday, 2nd. May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-SW 15-25	R. Mild	Dull, some mist.	Fair	R. Rough
2. E. England	SW-SE 10-15	"	Cloudy, some mist.	Indif.	Slight
3. E. Midlands	S 10-15	"	Dull, drizzle in parts.	Poor	-
4. W. Midlands	SW-SE 10-15	"	Dull.	Poor	-
5. S.W. England	W-SW 15-25	Normal	Fair to dull, some mist & drizzle.	Indif	R. Rough
6. South Wales	SW-S 20-25	"	Dull, some rain.	Poor	"
7. North Wales	SW-SE 15-25	"	Dull, misty, some drizzle.	Poor	"
8. N.W. England	S-SE 10-15	R. Mild	Dull, some rain.	Indif	Mod.
9. N. Midlands	S-SE 10-15	"	Dull.	Poor	-
10. N.E. England	S-SE 15-25	"	Dull.	Poor	Mod.
11. E. Scotland	E 20-35	R. Cool	Dull, rainy.	Indif	R. Rough
12. S.W. Scotland	S-E 10-15	Normal.	Dull, rainy.	Fair	"
13. Isle of Man	SW-SE 15-20	"	Dull, rainy.	Indif	"
14. N. & N.W. Scotland	S-E 15-25	R. Cool	Dull, rainy.	Indif	"
15. Hebrides	SE-E 25-35	Cool.	Dull, rainy	Indif	Mod.
16. Orkneys and Shetlands	E-SE 5-15	R. Cool	Fair to dull.	Fair	Slight
17. N.W. Ireland	SW-S 10-15	Normal	Dull or cloudy.	Fair	Mod.
18. N.E. Ireland	S 10-15	"	Dull, misty, rainy.	Indif	R. Rough
19. S.E. Ireland	S-SW 15-25	"	Cloudy to dull.	Indif	"
20. S.W. Ireland	S-SW 20-30	R. Cool	Fair to dull.	Good	Slight

GENERAL INFERENCE from observations received up to 9h. GMT.

The depressions to the Westward of Ireland seem likely to move North-North-Eastward and to cause further rains in most places, with winds from South and Southeast, veering later. An increase of temperature is probable in Scotland.

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 small circles per hour by figures in small circles.
TEMPERATURE.—Isobars are drawn at intervals of 1 degree.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky & clouded. ☂ sky & rain. ☄ overcast sky. ☀ rain falling. * snow. △ hail. ☐ fog. ⚡ thunder. ⚡ thunder.
SEA DISTURBANCE.—Rough. High.

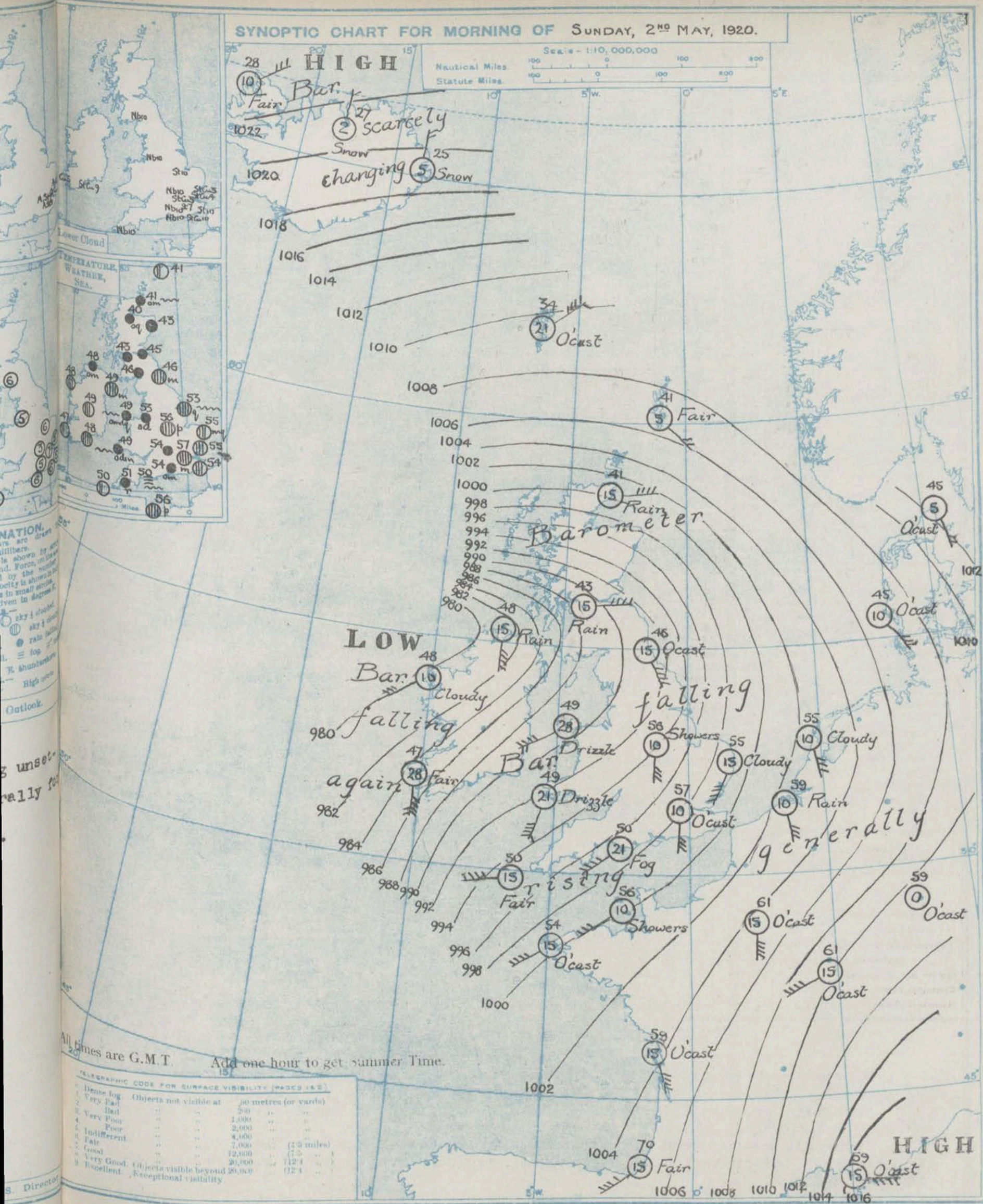
Further Outlook.

Districts.	Forecasts for the 24 hours commencing 15h GMT. Sunday 2nd. May, 1920.
1. S.E. England	Wind South to Southwest, moderate to fresh or strong, a gale in west - Much low cloud, occasional rain. Visibility indifferent to fair. Temperature above normal.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Wind Southeast to Southwest, increasing in force. Dull occasional rain. Visibility indifferent to fair. Milder.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind East to Southeast or South, fresh or strong, a gale in places, Overcast, rainy. Visibility indifferent. Temperature rising.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Wind South to Southwest or West, fresh or strong - a gale in places. Mainly dull, rainy, then improving. Visibility indifferent to fair. Moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Continuing unsettled generally for some days.

SYNOPTIC CHART FOR MORNING OF SUNDAY, 2ND MAY, 1920.

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



SYNOPTIC CHART FOR MORNING OF SUNDAY, 2ND MAY, 1920.

unseasonably

All times are G.M.T.

Add one hour to get summer Time.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 162)

Code	Objects not visible at	Distance
1	Dense fog	20 metres (or yards)
2	Very Bad	500 "
3	Bad	1,000 "
4	Very Poor	2,000 "
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

S. Director

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 123.

Sunday
2nd May

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. 17h-9h. 30 th pt.	Day. 9h-17h. 1st	to 17h. 1st	Sunrise to Sun- set. 30 th				Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 30 th 1st	Day. 9h-17h. 1st	to 17h. 1st	Sunrise to Sun- set. 30 th
Scotland.	Oban	bc	cg.o	53	32	-	-	8.3	10.5	England, N.W.	Douglas (I.O.M.)									
	Banff	bc.b	bc	48	32	1	-	11.0	8.9		Blackpool									
	Montrose	b	bc	47	33	2	-	11.8	6.0		Southport	ro	or	55	39	2	1	0.1	10.5	
	St. Andrews																			
England, N.E.	Harrogate	or	o	47	36	0.1	1	0.0	9.7	Midlands.	Buxton	cr.ve	c.be.c	51	36	4	1	0.0	4.6	
	Scarborough	o	of	52	39	-	0.3	0.0	16.6		Leamington Spa	c.b	c.kar	58	43	1	1	0.5	7.8	
	Skegness										Malvern	o.c	c.o	56	41	2	1	?	7.0	
	Lowestoft										Ross-on-Wye	cr.c.be	amr	57	44	1	1	0.1	6.8	
England, E.	Felixstowe	bc	cg	55	48	-	-	3.3	9.1	Wales.	Bath	o.c.be	or	59	45	1	1	0.4	7.5	
	Southend-on-Sea... ..	o.c	c.o	58	44	-	-	2.7	9.6		Rhyl									
	Tunbridge Wells	b.be	c.o	60	40	-	-	1.2	8.7		Colwyn Bay									
	Margate	c	c	56	44	-	-	1.1	8.3		Llandudno	ro	ap	54	39	4	0.3	0.0	6.0	
England, S.E.	Ramsgate	*	*	53	43	-	-	2.4	10.1	Aberystwyth	Swansea	no.c	c.o.	54	48	15	-	0.0	8.0	
	Folkestone																			
	Hastings	c.be	bc.o	59	45	*	-	3.7	11.1		Weymouth	o	or	55	48	-	2	0.5	11.4	
	Eastbourne	o	o	55	44	-	-	2.3	11.4		Teignmouth									
	Brighton									Torquay	o	or	54	46	0.1	2	0.0	11.8		
	Worthing	bc.e	o	56	44	-	-	1.7	12.8	Paignton	o	or	56	42	-	2	0.0	11.3		
	Littlehampton	om	od	55	47	-	-	1.9	12.9	Penzance	or	or	51	49	-	6	0.0	5.6		
	Portsmouth (S'chsea)	*	*	55	45	-	0.2	1.8	12.3	Newquay										
	Bournemouth	*	*	53	46	-	1	1.1	12.5	Bude	o	r	55	45	-	2	0.0	5.6		
	Ventnor (I. of W.)	*	*	53	45	-	Trace	0.8	10.6	England, S.W.	Ilfracombe									
									Weston-s-Mare		c.or	c.op	52	48	6	1	0.0	3.5		
										Tenby										

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Mid. on Grass ° F.	RAINFALL.		Sun. Hours.
	7h-13h ^{1st}	13h-18h ^{1st}	18h ^{1st} -1h ^{2nd}	1h-7h ^{2nd}				Day, 7h-18h	Night, 18h-7h	
Eskdalemuir	c.c.o	c.c.m.orm	orm	orm	49	31	35	1	13	3.9
Valencia (Cahirciveen) ...	o.or.o	orr.rr	o.c.m	oro.dbo	52	45	43	14	4	0.0
Baldonnella	rrr	c.f.rr	r q	c oq	52	36	42	4	3	0.0
Didsbury	c.f.	c.f.R		oif r	56	41	*	*	*	*
Falmouth	o.or.o	orrqm	rq	or	53	47	48	4	11	0.0
Calshot (Hants)	o	o.r.o.ozf	omr	o.f.r	55	50	51	1	2	1.9
Lympne (Folkestone) ...	ov	o	or	o.f.s	59	48	51	-	1	5.0
Aberdeen	bc.b	bc.c.o		agr	44	40	39	*	7	10.5
Howden	orr	qg		oif r			*			
Cranwell (Lincs)	c.oif	or.o		c. r. o.f.r	48	41	*	1	4	0.0
Felixstowe	c.o	c.o.		p c	56	49	*	*	*	*
Shoeburyness	bc	bc.c.od		odc	59	48	44	-	-	3.1
Benson	bc.o	orr		ro	59	46	49	3	4	*
S. Farnborough	cm.oz	oz.or.orm		orm	61	46	48	1	3	0.7
London (Kew Obsy.) ...	ow oy.	oy.o.od		of om op om	62	47	50	0.2	1	0.7
Croydon	o	o.ozp		om pom om.or.pom	62	47	*	Free	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 alest, 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.

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

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity at about 30 feet above ground.	
	Statute miles per hour.	Meters per second.
	Less than 1	Less than 0.9
0	1-3	0.3-1.5
1	4-7	1.6-3.4
2	8-12	3.5-5.4
3	13-18	5.5-7.9
4	19-24	8.0-10.7
5	25-31	10.8-13.7
6	32-38	13.8-17.1
7	39-46	17.2-20.7
8	47-54	20.8-24.4
9	55-63	24.5-28.5
10	64-75	28.6-33.8
11	76-87	33.9-39.3
12	Above 88	39.4 or above

SYMBOLS-
Aurora Δ Solar halo
Rime Δ Lunar halo
Glazed frost Δ Solar coronae
Glazed roads Δ Lunar coronae

LONDON OBSERVATIONS.

	Morning.	Afternoon.	Night.	F.	F.	F.	mm.	Hours.	G.M.T.	G.M.T.
	24 HOURS ENDED ON G.M.T. 2nd							YESTERDAY.		TO-DAY.
Greenwich (Royal Observatory)	0	r	r	63	52	49	0.03	1.2	56	74
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*
" (Admiralty Arch)	c3 0	or op	oorn	62	54	x	0.2	0.4	56	85
Camden Sq. (British Rainfall)	e	r op	*	65	52	49	2	0.0	53	81
Kensington Palace ...	0	ood	*	61	57	50	1	*	74(18h)	84
Hampstead Observatory ...	*	*	*	59	50	48	2	0.4	*	85

SOUTH KENSINGTON (Meteorological Office).

	Vertical Component of Solar Radiation per Square Centimetre during yesterday	
	Total	Milliwatts.
	Average Rate.	Maximum Rate.

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

Stations.	2nd 3rd 4th May 1920		
	Sunrise	Noon	Sunset
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.22	11.50	7.16
Greenwich ...	4.32	11.57	7.23
Wick ...	4.48	12.9	8.2
Valencia ...	5.11	12.38	8.6

NOTES ON THE WEATHER OF YESTERDAY.

Except in parts of Scotland the day was cloudy or dull with rain. As much as 26 mm fell at Roches Point and 20 mm at Donaghadee in the 24 hours ended 7 a.m. Montrose recorded 11.8 hours of bright sunshine and Banff 11.0 hours up to 17.00 (6 p.m. B.S.T.)
Temperatures remained low for the time of year in the Northern districts but in the South temperature rose during the day and exceeded 60° F at a few stations in S.E. England.

SUMMARY OF CONDITIONS AT 7 h.G.M.T. Monday, May 3rd, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W 20-30	R.Cool.	Fine to fair.	Good.	Moderate
2. E. England	WSW.20-30	Normal.	Fine to fair.	Fair.	"
3. E. Midlands	WSW.20-30	"	Fine to cloudy.	Good.	-
4. W. Midlands	WSW.20-30	"	Fine to fair.	"	-
5. S.W. England	W'ly.15-30	Cool.	Fine to fair.	"	Rough
6. South Wales	SW'ly.30-35	R.Cool	Fine;squally.	"	High.
7. North Wales	SW'ly.30-40	Cool.	Fine to fair;squally.	Fair.	High.
8. N.W. England	SW'ly.30-35	R.Cool.	Fine to cloudy;squally.	"	Rough.
9. N. Midlands	WSWly.20-30	"	Fine to cloudy.	Good.	-
10. N.E. England	SW'ly.30-40	Normal.	Fair to cloudy;squally.	Fair.	Slight.
11. E. Scotland	SW'ly.15-20	"	Fine to cloudy.	Good.	Moderate
12. S.W. Scotland	SW'ly.15-30	Cool.	Dull.	Poor.	"
13. Isle of Man	WSWly.20-35	"	Fair to cloudy.	Fair.	R.Rough
14. N.&N.W.Scot- land	S'ly.15-20	Normal.	Dull,mist and rain.	V.Poor.	Moderate
15. Hebrides	-	-	-	-	-
16. Orkneys and Shetlands	ESE.20	Normal.	Dull.	Indiff.	Slight
17. N.W. Ireland	NW'ly.20	Cool.	Cloudy; squally.	Fair.	R.Rough
18. N.E. Ireland	W'ly.20	"	Cloudy; squally.	"	"
19. S.E. Ireland	W'ly.15-30	"	Dull to fine.	"	Moderate
20. S.W. Ireland	W'ly 15-30	"	Fine to cloudy.	Good.	"

Upper Cloud

Visibility

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 in knots
 per hour by figures in small
 circles.
TEMPERATURE.—
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky & clouded.
 ☁ overcast sky. ☁ rain.
 * snow. Δ hail. ≡ fog.
 T thunder. R thunder.
SEA DISTURBANCE.—
 Rough High

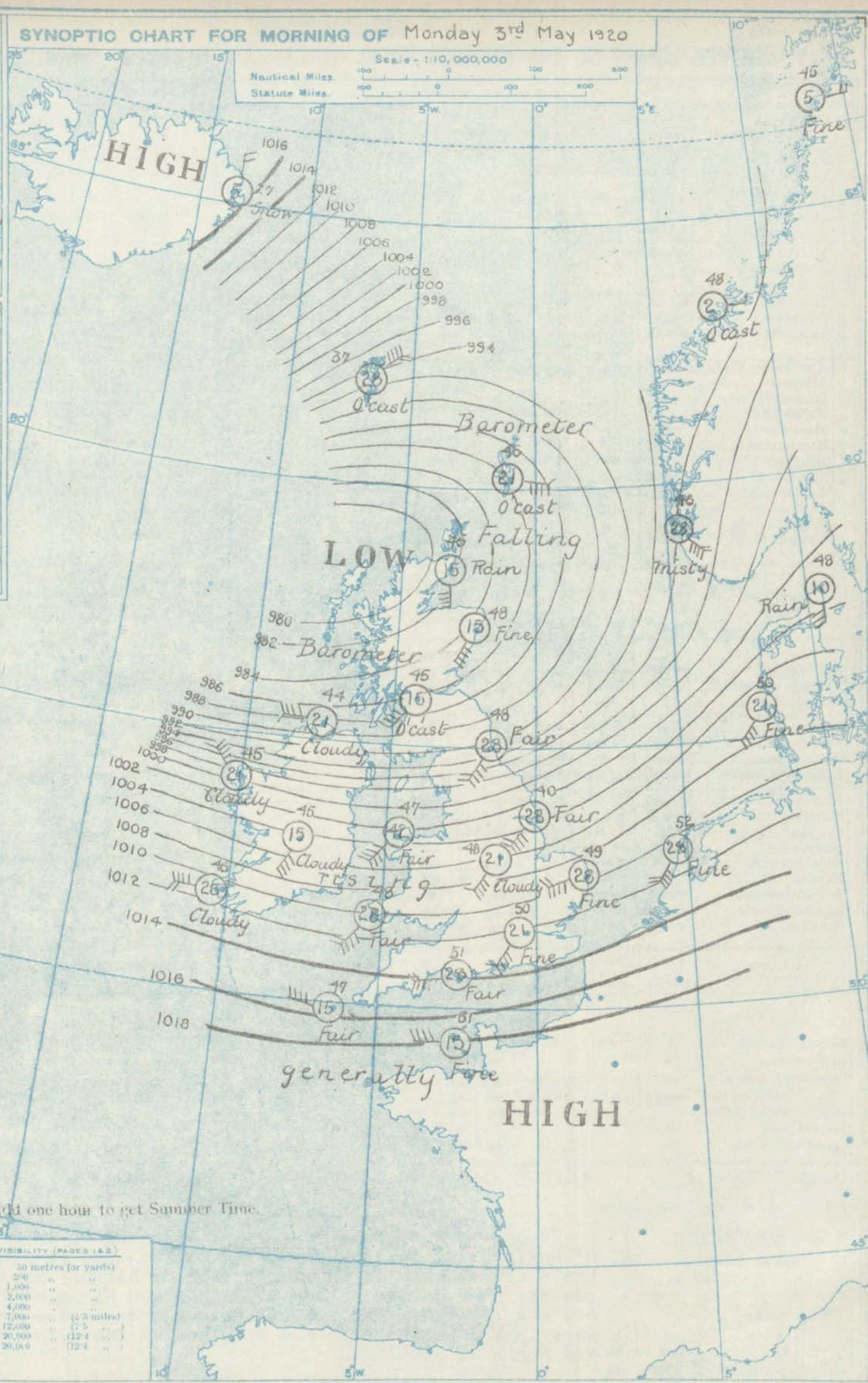
GENERAL INFERENCE from observations received up to 9h.G.M.T.

The depression centred near the Hebrides will continue to move slowly North-North-Eastwards. Generally fair weather, with some local showers, and gradually moderating South-West and West winds, is likely in the immediate future, but it is probable that other depressions will arrive from the Atlantic before long and cause further rains in most districts.

Districts.	Forecasts for the 24 hours commencing 3.15h.G.M.T. Monday, 3rd May, 1920.	Further Outlook
1. S.E. England	Wind South-West to South, fresh or strong, then moderating. Mainly fair, some local showers. Good Visibility. Moderate temperature.	A South-Western ly to Western type of rather unstable wea- ther appears probable.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Wind between South-West and West, strong or fresh, then moderating. Variable sky, some showers and squalls. Visibility fair to good, Rather milder.	
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Wind North-West and West, backing to South-West or South, strong to moderate. Variable sky, some showers. Visibility good. Moderate temperature.	
12. S.W. Scotland		
13. Isle of Man		
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 Monday 3rd May 1920

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



Lower Cloud
TEMPERATURE
WEATHER
SEA.

2-Wester
Westerly
rather
le was-
appears
le.

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGES 1 & 2)		
0. Dense fog.	Objects not visible at	20 metres (or yards)
1. Very Bad	"	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 miles)
9. Excellent.	Exceptional visibility	(12.4 miles)

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 124.

Monday
30 May

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.	to 17h.	Sunrise to Sun- set.		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night.	Day.	to 17h.	Sunrise to Sun- set.
					17h-24h.	9h-17h.								17h-24h.	9h-17h.		
Scotland.					1st 2nd	2nd 3rd	2nd 3rd		England, N.W.					1st 2nd	2nd 3rd	2nd 3rd	
Oban									Douglas (I.O.M.)								?
Banff	r.o	c.bc	57	39	5	1	2.9	11.6	Blackpool	r.ac b		56	42	9	-	4.7	0.1
Montrose									Southport	o.c.p.r	b.c.b.c	59	48	5	-	6.3	
St. Andrews																	
England, N.E.									Midlands.								
Harrogate	a.b.c.b	b.b.c.c	61	44	12	-	4.1	20.	Buxton			62	46	9	-	3.5	0.5
Scarborough									Leamington Spa	-	-						
Skegness									Malvern								
Lowestoft	a.c.c	a.c.b.c	63	54	1	-	6.3	?	Ross-on-Wye	o.r.c.b.c	b.y.b.c	59	47	5	0.3	3.6	0.1
Felixstowe	o.g.p	c.g.y	59	54	1	-	3.1	4.1	Bath	o.c.b.c	b.c.b.c	64	51	7	1	3.6	0.4
Southend-on-Sea	a.c.c	a.c.c	61	52	-	-	2.7	2.7									
England, E.									Wales.								
Tunbridge Wells	o	o.p.o.c	59	51	2	-	0.0	1.2	Rhyl	c.p	b.c.c	55	42	2	0.2	3.9	?
Margate									Colwyn Bay			55	43	?	7	5.1	?
Ramsgate	*	*							Llandudno	a.c.b	c.b	56	49	5	0.1	6.5	0.0
Folkestone	-	-	56	46	43	-	0.1	?	Aberystwyth								
Hastings	o.p	o	58	53	1	1	0.2	3.7	Swansea								
Eastbourne	0.0	r	58	51	-	0.2	0.0	2.3	Weymouth								
Brighton	o	o.r	56	51	2	1	0.0	?	Teignmouth								
Worthing	o.c.r	b.c	57	52	2	1	1.0	1.7	Torquay	o.r.c.b.c	b.c	58	48	10	0.2	6.5	0.0
Littlehampton	o.c.	d.r.b.c	55	51	2	2	1.0	1.9	Paignton								
Portsmouth (S'ibsea)	-	-	58	52	3	1	2.5	1.8	Penzance	b.c	b.c.b	57	48	10	-	9.0	?
Bournemouth	*	*	57	50	5	-	3.0	1.1	Newquay	a.b	b	55	48	8	-	8.5	
Ventnor (I. of W.)	*	*	55	49	2	3	1.2	0.8	Bude								
									Ilfracombe								
									Weston-s-Mare								
									Jenby (Wales)								

SUMMARIES FOR PAST 24 HOURS.													
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		Sun.		BEAUFORT NOTATION.			
		7h-13h.	13h-18h.	Max. Temp. F.	Min. Temp. F.	Min. on Grass F.	Day. 7h-13h.	Night. 13h-7h.	Hours.	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 0.5			
										1 1-3 0.5-1.5			
										2 4-7 1.5-3.5			
										3 8-12 3.5-5.4			
										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 24.5-28.5			
										11 64-75 28.6-33.5			
										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.	Min. Temp.	Min. on Grass	Shade	Sun. and Moon	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	Hours	12 h. G.M.T.	9 h. G.M.T.							
		24 HOURS ENDED ON G.M.T.							YESTERDAY.		TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday		3 rd 4 th 5 th 6 th 1900			
															Stations. Sunrise. Noon. Sunset.			
Greenwich (Royal Observatory)	0	o.c.	bc.b	67	46	39	0.3	2.4	76	52					G.M.T. G.M.T. G.M.T.			
City (Bunhill Row) ...	"	"	"	"	"	"	"	2.3	"	"					7.20 7.22 7.24			
Westminster (St. James's Park)	"	"	"	63	47	42	0.2	2.3	71	53					Yarmouth... { 4.20 11.50 7.22			
" (Admiralty Arch)	mgpq	pqbc	bcqb	63	48	"	0.1	2.7	79	60					Greenwich { 4.19 11.50 7.23			
Camden Sq. (British Rainfall)	"	"	"	65	46	41	0.3	"	"	54					Wick { 4.23 11.57 8.04			
Kensington Palace ...	o.c	c	"	62	45	39	0.3	"	73 (18h)	57					Valencia ... { 4.14 12.3 8.06			
Hampstead Observatory ..	"	"	"	60	45	"	0.3	2.3	"	58					8.08 8.10 8.12			
												Total 8.98 Joules.						
												Milliwatts.						
												Average Rate. 16.8						
												Maximum Rate. 64						



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 31,348

TUESDAY, 4TH MAY.....1920.

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

STATIONS.	13H. G.M.T. 3 rd														18H. G.M.T. OF 3 rd													
	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc.	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. Direc.	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.
Esksdalemuir ...	999.6	+9	SW	6	O	42	75	7	2,000	Nb	10	-	-	*	1006.5	+10	W	6	Og	42	75	8	-	Nb	4	As	5	*
Valencia (Cahire's) ...	1017.1	+5	W	5	C	50	75	8	3,000	Ca	6	Ca	1	5	1021.9	+5	WNW	5	b	48	65	8	3,000	Ca	2	Ca	1	4
Baldonnell ...	1010.6	+2	WSW	5	Og	48	85	6	1,200	StCa	10	-	-	*	1015.8	+6	W	4	Og	45	65	6	2,000	StCa	5	Ca	4	*
Didsbury ...	1008.4	+2	W	7	O	52	65	7	2,000	StCa	9	-	-	*	1012.7	+5	WNW	7	c	50	65	7	3,000	Ca	7	-	-	*
Falmouth ...	1019.0	+3	WSW	4	bcy	54	55	7	-	CaNb	5	-	-	*	1021.4	+2	W	5	b	50	65	8	-	Ca	2	-	-	*
Calshot (Hants) ...	1017.4	+4	SSW	5	b	55	65	8	3,000	Ca	1	-	-	*	1019.6	+3	SW	4	b	53	65	8	3,000	Ca	2	-	-	4
Lymington (Folkestone) ...	1015.0	+3	WSW	8	C	54	65	8	3,000	FrCa	5	Ca	3	*	1016.8	+3	SW	6	Cy	51	75	8	2,000	FrCa	3	Ca	5	*
Aberdeen ...	988.5	+7	SW	4	Oif	54	55	7	-	Nb	10	-	-	4	997.5	+4	WNW	5	O	48	65	8	-	Ca	9	-	-	4
Howden ...	1006.2	+5	SW	8	bcy	52	65	5	2,000	StCa	6	-	-	*	1010.8	+3	SSW	8	bcy	48	75	8	2,000	StCa	4	-	-	*
Cranwell (Lines) ...	1010.3	+1	SSW	6	Cy	55	55	7	2,000	Ca	8	-	-	*	1014.5	+5	W	6	bcy	52	55	8	4,200	Ca	4	-	-	4
Felixstowe ...	1015.3	+2	WSW	5	bc	58	65	7	4,200	FrCa	5	-	-	*	1017.3	+4	WSW	5	bc	53	75	7	4,200	Ca	4	As	1	*
Shoeburyness ...	1014.8	+1	SW	7	b	58	55	7	5,700	StCa	2	Ca	1	*	1017.3	+3	SW	4	b	53	55	7	-	-	As	3	*	
Benson ...	1014.2	+3	WSW	6	bc	58	55	8	-	Ca	5	-	-	*	1017.1	+3	W	5	b	52	55	7	-	-	-	-	-	*
S. Farnborough ...	1015.3	+1	WSW	6	C	61	45	8	2,000	Ca	6	FrCa	1	*	1018.0	+2	WSW	4	b	56	45	8	2,000	Ca	2	Ca	1	*
London (New Obs.) ...	1015.2	+2	SW	5	bcy	58	45	9	5,700	Ca	6	-	-	*	1017.7	+4	WSW	3	bcy	55	55	8	4,200	Ca	5	-	-	*
Croydon ...	1015.6	+1	WSW	6	Cy	58	75	8	3,000	StCa	7	-	-	*	1018.1	+2	W	5	bcy	52	75	8	3,000	Ca	5	As	1	*
1H. G.M.T. OF 4 th																												
Esksdalemuir ...	1015.2	+7	W	5	Og	38	85	8	-	Ca	2	Ca	7	*	1021.8	+8	WNW	4	C	41	75	8	-	Ca	7	-	-	*
Valencia (Cahire's) ...	1026.8	+9	NW	4	bc	45	-	-	-	-	-	-	-	*	1030.5	+3	NE	1	b	43	85	8	4,200	FrCa	1	Ca	1	3
Baldonnell ...	1022.9	+5	W	4	bcy	38	92	6	4,200	StCa	2	Ca	4	*	1027.7	+4	W	3	bz	41	92	7	750	Ca	1	Ca	2	*
Didsbury ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1024.4	+6	NW	4	crq	43	75	4	2,000	CaNb	8	-	-	*
Falmouth ...	1025.8	+3	WNW	3	b	43	85	7	-	CaNb	2	-	-	-	1030.1	+4	NW	3	bv	46	75	8	-	Ca	2	-	-	*
Calshot (Hants) ...	1022.6	+4	WSW	2	b	44	85	8	-	-	-	-	-	3	1027.6	+4	WNW	3	b	47	75	8	-	-	-	-	2	
Lymington (Folkestone) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1024.0	+5	NW	4	b	42	85	8	4,200	Ca	1	Ca	1	*
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.0	+9	WNW	6	b	43	65	8	-	-	-	-	3	
Howden ...	1017.4	+3	WSW	4	O	42	85	5	1250	St	6	Ca	4	*	1022.0	+6	WSW	4	bc	44	75	7	1250	St	2	Ca	3	*
Cranwell (Lines) ...	1019.7	+4	WSW	4	b	39	92	7	-	-	-	-	-	*	1024.0	+6	W	4	b	43	85	5	-	-	Ca	2	*	
Felixstowe ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1025.2	+4	W	3	b	46	85	6	-	-	Ca	3	3	
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1025.5	+7	WNW	1	b	46	65	7	-	-	Ca	1	*	
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1025.2	+5	W	2	b	44	85	7	-	-	Ca	2	*	
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1027.6	+5	WNW	3	b	43	85	7	-	-	As	1	*	
London (New Obs.) ...	1023.0	+2	-	-	-	42	-	-	-	-	-	-	-	-	1026.2	+6	W	2	bz	44	75	5	-	-	Ca	1	*	
Croydon ...	1022.8	+2	WSW	2	bz	43	85	5	-	-	-	-	-	-	1026.8	+5	NW	3	bz	44	85	6	3,000	FrCa	1	-	-	*
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																												
STATIONS.	Barom. at M.S.L. mb.	Temp. °F.	Wind. Direc.	Force 0-12.	Weather.	Barometer. at M.S.L. mb.	Change in 3 hours.	Temperature. °F.	Change in 24 hours.	Wind. Direc.	Force 0-12.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall in in.	Temp. Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	Sunshine Hours.							
	18H. G.M.T. of 3 rd											7H. G.M.T. of 4 th											24 HOURS ENDED 7H. 4 th					
Lerwick ...	987.7	46	ESE	2	omd	1005.8	+14	40	-5	NW	8	-	omw	6	2	49	38	omw	omw	omw	-							
Stornoway ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Castlebay (Barra's) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Glasgow ...	1004.7	43	W	5	cp	1021.9	+8	39	-6	W	3	-	b	*	3	47	37	ocyp	ocyp	ocyp	1.1							
Main Head ...	1008.2	45	WNW	5	cp	1022.7	+3	42	-2	WNW	5	NW	cp	5	1	48	40	cp	cp	cp	3.1							
Blacksod Point ...	1016.6	45	NW	3	bc	1025.9	+3	43	-2	-	0	-	bc	1	5	49	37	cp	bc	cp	*							
Roche's Point ...	1020.1	47	WNW	5	O	1030.4	+4	45	-1	WNW	2	-	b	3	1	52	40	cp	cp	cp	*							
Birr Castle ...	1017.5	47	W	2	C	1028.9	-	43	-2	W	2	-	b	*	4	49	36	cp	cp	cp	3.1							
Donaghadee ...	1011.6	43	NW	5	bcy	1024.7	+4	41	-4	W	4	-	bcy	3	1	51	30	cp	bcy	bcy	*							
Liverpool (Bideau) ...	1012.9	48	WSW	5	bc	1024.8	+4	44	-3	W	5	W	bcy	5	0.2	52	42	b	oc	bcy	9.0							
Holyhead ...	1014.4	48	W	5	bcy	1025.7	+6	44	-3	WNW	5	NW	bc	4	1	52	42	bcy	bcy	bcy	4.2							
Pembroke (St. Ann's Head) ...	1018.4	48	WSW	6	bcy	1029.0	+4	45	-3	NW	4	NW	b	4	-	50	43	bcy	bcy	bcy	9.0							
Scilly (St. Mary's) ...	1021.3	50	WNW	5	bc	1030.8	+4	47	0	WNW	3	NW	bc	4	0.5	55	44	bcy	bcy	bcy	11.6							
Jersey (St. Aubin) ...	1022.9	53	WSW	5	b	1029.0	+2	45	-6	NW	4	NW	bc	3	3	57	43	bcy	bcy	bcy	11.5							
Portland Bill ...	1017.8	51	WSW	6	bc	1027.3	+5	49	-2	WNW	4	NW	bc	5	-	52	45	bcy	bcy	bcy	*							
Dungeness ...	1018.4	52	WSW	5	b	1025.1	+4	46	-5	WNW	3	-	b	3	-	56	40	bcy	bcy	bcy	*							
Wick ...	993.8	43	NW	2	omw	1014.1	+9	40	-5	NW	4	-	omw	4	4	50	37	omw	omw	omw	*							
Nairn ...	999.4	46	W	4	bc	1018.6	-	42	-3	W	3	-	bcy	2	0.4	55	38	omw	omw	omw	1.1							
Leith ...	1002.6	46	W	6	C	1020.2	+4	42	-5	W	2	-	b	2	0.2	52	38	ocyp	ocyp	ocyp	*							
Tynemouth ...	1007.0	49	W	4	bc	1018.3	+6	42	-6	W	2	-	bc	3	-	53	40	bcy	bcy	bcy	*							
Spurn Head ...	1011.8	51	WSW	6	bcy	1021.7	+3	44	-4	W	5	-	bc	5	-	56	40	bcy	bcy	bcy	*							
Yarmouth ...	1014.7	56	W	6	bc	1022.7	+3	44	-5	WNW	3	-	bc	3	-	60	39	bcy	bcy	bcy	13.5							
Clacton-on-Sea ...	1016.7	52	SW	5	C	1024.7	+5	45	-5	W	3	-	bc	2	-	60	42	bcy	bcy	bcy	10.8							
Nottingham ...	1014.3	51	WSW	5</																								

SUMMARY OF CONDITIONS AT 7 A.M.G.M.T. Tuesday, 4th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	W-NW 10-15	V.Cool	Fine.	Good	Slight
2. E. England	Wly 5-10	Cool	Fine to fair.	"	"
3. E. Midlands	Wly 5-10	"	Fine to fair.	Fair	-
4. W. Midlands	Wly 5-10	"	Fine to fair.	Good	-
5. S.W. England	W-NW 10-15	"	Fine to fair.	V.Good	Mod.
6. South Wales	N.Wly 15	"	Fine.	"	"
7. North Wales	Wly 20-30	"	Fair.	Good	"
8. N.W. England	W-NW 15-20	"	Cloudy: local squally (rain).	Indiff.	"
9. N. Midlands	W-NW 10-15	"	Fine to cloudy.	Fair	-
10. N.E. England	Wly 10-20	"	Fine to fair.	Good	Slight
11. E. Scotland	Wly 10-20	Cool	Fine to fair.	V.Good	"
12. S.W. Scotland	Wly 10-15	"	Fine to cloudy.	"	"
13. Isle of Man	Wly 15-20	"	Fair.	Good	"
14. N. & N.W. Scotland	W-NW 10-15	V.Cool	Mist; squalls, rain.	Poor	Mod.
15. Hebrides	-	-	-	-	-
16. Orkneys and Shetlands	NW 40	Cool	Mist; squalls, rain.	Poor	Rough
17. N.W. Ireland	Wly light	V.Cool	Fair.	Fair	V.Smooth
18. N.E. Ireland	Wly 15-20	"	Cloudy; showery.	"	R.Rough
19. S.E. Ireland	Wly 5-10	Cool	Fine.	V.Good	Slight
20. S.W. Ireland	W-NE 0-5	V.Cool	Fine.	"	"



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

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

A depression N.E. of the Shetlands will continue to move North-Eastwards. Some showers are probable over England and Scotland today, with considerable bright intervals, but by night the weather will have become fine generally. A new depression out in the Atlantic will cause a renewal of mild and unsettled weather over the Western half of the Kingdom before long, but it is doubtful whether the Eastern districts will be affected during the next two days.

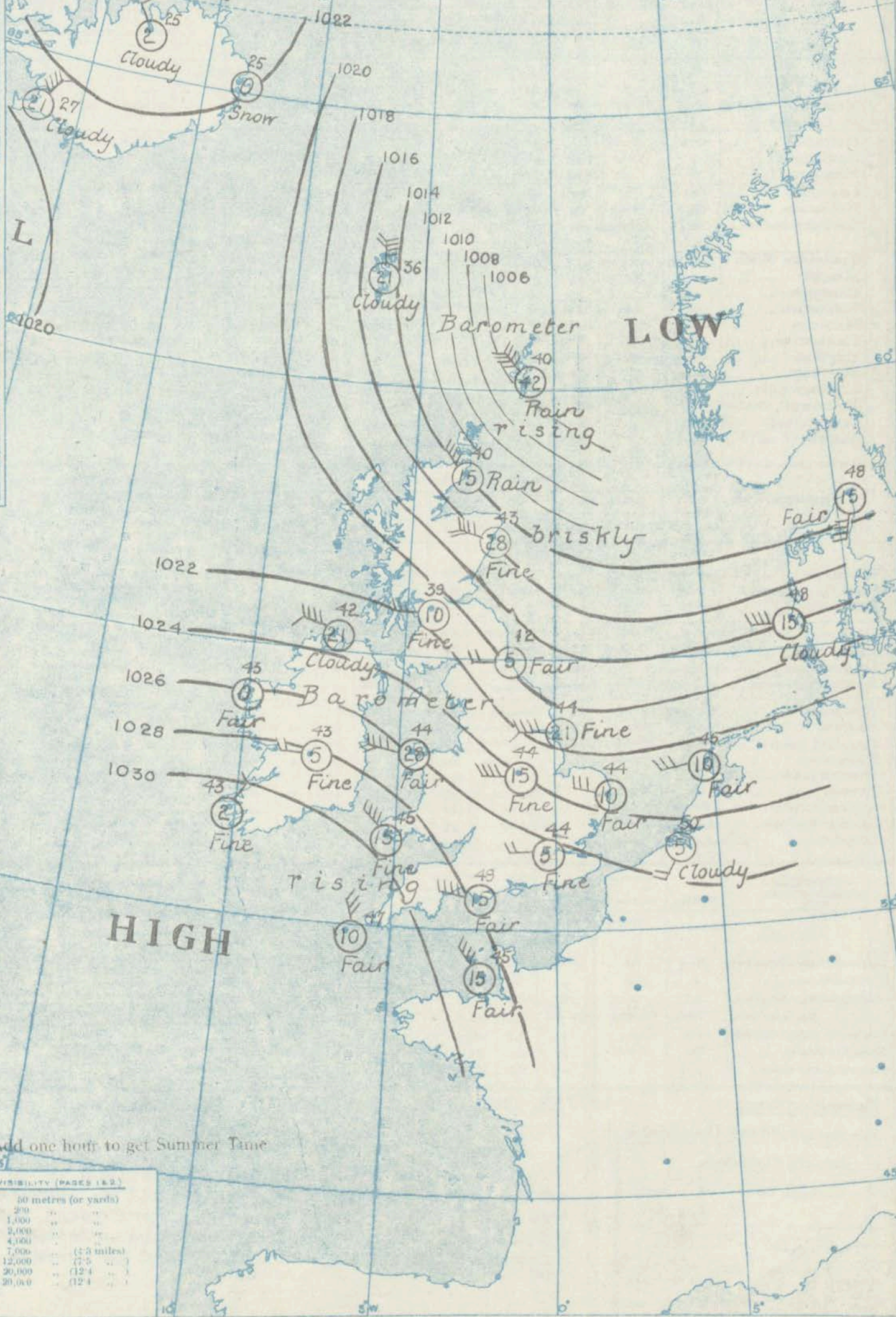
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Tuesday, 4th May, 1920.
1. S.E. England	Light to Moderate Westerly wind, backing to S.W. later; fair to fine, good visibility; rather warmer.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light N.W. wind, backing to W. or S.W.; fair to fine, good visibility; warmer.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Same as 1 - 4.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Moderate N.W. wind, backing to W. or S.W. later; varying amount of low cloud, hail showers, good visibility; rather cold.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Moderate Westerly wind, backing to S.W.; showery, bright intervals, good visibility; warmer.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Becoming unsettled and milder again over the Western half of the United Kingdom. Further Outlook uncertain for the Eastern Districts.

Scale - 1:10,000,000

Nautical Miles. 100 0 100 200

Statute Miles. 100 0 100 200



TELEGRAPHIC CODE FOR

15/

Visual log	Objects not visible at	50 metres (or yards)		
1. Very Bad	" "	200	" "	
2. Bad	" "	1,000	" "	
3. Very Poor	" "	2,000	" "	
4. Poor	" "	4,000	" "	
5. Indifferent	" "	7,000	" "	(1.5 miles)
6. Fair	" "	12,000	" "	(7.5 "
7. Good	" "	20,000	" "	(12.4 "
8. Very Good	" "		" "	(12.4 "
9. Excellent	Objects visible beyond 20,000		" "	
	Exceptional visibility			

Tuesday

4th May

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

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 Sunset.		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-24h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.
Scotland.									Douglas (L.O.M.)								
Oban ...	pc	pc	49	32	8	3	0.5	2	Blackpool ...	c	c	56	45	0.1	-	3.5	4.9
Banff ...	bc pc	bc pc	54	43	-	0.3	8.3	5.3	Southport ...	cg bcg	cg	54	46	0.1	-	9.2	6.3
Montrose ...	bc pc	bc pc	51	40	1	1	6.5	1									
St. Andrews ...	c	c	53	44	1	-	8.0	1									
England, N.E.									Buxton ...	bc bc	bc bc	49	42	0.2	0.6	1.8	2
Harrogate ...	c bc	b bc	52	44	1	-	6.5	6.6	Leamington Spa ...	bc	bc	51	46	-	-	10.7	4.9
Scarborough ...	c	bc	43	41	-	-	4.4	2	Malvern ...								
Skegness ...	bc	bc	53	37	-	-	11.7	2	Ross-on-Wye ...	bc bc	bcg	51	41	-	-	9.3	3.9
Lowestoft ...	bc	bc	61	45	-	-	12.0	4.9	Bath ...	b bc	b	51	46	-	-	9.3	4.4
Felixstowe ...	bcg	bcg	59	50	-	-	11.4	3.1	Rhyl ...	p bc	bc	54	41	0.1	2	10.9	4.4
Southend-on-Sea ...	bcg	bc bc	60	47	-	-	9.3	2.7	Colwyn Bay ...			54	46	-	-	10.1	5.3
England, E.									Llandudno ...	bc	bc bc	52	46	0.2	0.3	7.3	6.9
Tunbridge Wells ...	bc bc	bc bc	52	44	-	1	9.7	0.2	Aberystwyth ...	bc bc	bc bc	50	46	-	-	3.0	2
Margate ...	c	bc bc	50	41	0.1	1	9.7	2	Swansea ...			54	47	0.3	-	8.1	2
Ramsgate ...	bc	bc	59	41	1	-	10.4	3	Weymouth ...	bc	bc bc	55	48	-	-	11.2	2
Folkestone ...	bc	bc	56	46	0.3	-	10.1	0.1	Teignmouth ...	b	b	58	46	-	-	10.0	2
Hastings ...	bc bc	b	56	47	-	-	11.1	0.2	Torquay ...	b bc	p bcg	58	47	-	2	10.4	2
Eastbourne ...	bc	bc	56	48	-	-	11.1	0.3	Paignton ...	bcg	bc bc	57	44	1	-	10.2	2
Brighton ...	b	b	55	50	-	-	11.0	0.5	Penzance ...	b bc	bc	56	48	-	-	11.0	9.5
Worthing ...	bc bc	b	56	48	-	-	11.5	1.0	Newquay ...	b bc	b	54	46	0.1	-	10.5	8.5
Littlehampton ...	bc	bc	55	47	-	-	10.5	2.2	Bude ...	b	b	54	48	-	-	10.3	1
Portsmouth (S. Sea) ...	c	c	57	52	0.2	-	11.1	4.1	Ilfracombe ...	bc	bc bc	62	53	-	-	9.3	1
Bournemouth ...	c	c	57	46	-	-	12.0	5.5	Weston-s-Mare ...	bc bc	b	61	55	-	-	11.0	1
Ventnor (I. of W.) ...	c	c	53	47	-	-	11.5	2.7	Tenby ...	bc bc	b	54	50	-	-	11.3	2

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Th-13h.	13h-18h.	18h-24h.	Th-24h.	Th-13h.	13h-18h.	18h-24h.	Th-24h.
Eskdalemuir ...	bcg	bcg	bcg	bcg	44	36	30	9 0.2 0.0
Valencia (Cahirciveen) ...	bc bc	bc bc	bc bc	bc bc	51	41	35	1 - 10.2
Baldonnell ...	bcg	bcg	bcg	bcg	49	35	31	3 1 4.0
Didsbury ...	bcg	bcg	bcg	bcg	54	40	34	2 2 4.0
Falmouth ...	bcg	bcg	bcg	bcg	56	42	36	1 1 11.8
Calshot (Hants) ...	bc bc	bc bc	bc bc	bc bc	56	41	39	- - 12.4
Lympne (Folkestone) ...	bc bc	bc bc	bc bc	bc bc	55	37	32	- - 12.6
Aberdeen ...	bcg	bcg	bcg	bcg	57	40	35	0.1 - 1.8
Howden ...	bc	bc	bc	bc	55	46	38	4 - 9.2
Cranwell (Lincs) ...	bcg	bcg	bcg	bcg	58	33	-	- - 13.4
Felixstowe ...	bc bc	bc bc	bc bc	bc bc	60	41	4	4 4 4
Shoeburyness ...	bc	bc	bc	bc	61	40	37	- - 11.0
Benson ...	bc	bc	bc	bc	58	33	27	- - 4
S. Farnborough ...	bcg	bcg	bcg	bcg	61	34	26	- - 12.7
London (Kew Obs.) ...	bc bc	bc bc	bc bc	bc bc	58	40	30	- - 11.7
Croydon ...	bcg	bcg	bcg	bcg	59	40	3	- - 4

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.

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

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.

No.	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	1.6-2.5
3	8-12	2.6-4.4
4	13-18	4.5-7.0
5	19-24	5.0-10.7
6	25-31	10.8-12.8
7	32-38	12.9-17.1
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—

Auroa ☀ Solar halo
 Rime ☾ Lunar halo
 Glazed frost ☼ Solar corona
 Glazed roads ☾ Lunar corona

LONDON OBSERVATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		HUMIDITY %	
	Morning.	Afternoon.	Night.	Max. F.	Min. F.	Min. on Grass.	to Sunset.	to Sunset.	15h. G.M.T.	9h. G.M.T.
	24 HOURS ENDED 24 G.M.T. 4th									
Greenwich (Royal Observatory)	bcg	bc	b bc	63	39	20	-	11.2	57	60
City (Sunhill Row)								11.0	2	8
Westminster (St. James's Park)								11.1	53	56
" (Admiralty Arch)	bcg	cg bcg	bc bc	62	42	-	-	11.2	60	63
Camden Sq. (British Rainfall)	bc bc	bc bc		63	39	35	-		42	57
Kensington Palace	bc	bc bc		61	38	31	-		52 (12h)	60
Hampstead Observatory				59	37		-	12.7		65

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.

Total 1892 Joules.

Average Rate 35.4 Milliwatts.

Maximum Rate 87

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

4th & 5th May 1920.

Stations. Sunrise. Noon. Sunset.

G.M.T. G.M.T. G.M.T.

Yarmouth 4.19 11.50 7.20

Greenwich 4.18 11.50 7.20

Wick 4.19 11.57 7.25

Valencia 5.8 12.35 8.8

5.6 12.35 8.9

Photographic Record of

Pole Star and of Delta Ursae Minoris

at Greenwich Observatory.

Exposure from 3rd 29. h. 30. m.

to 4th 3. h. 30. m.

Stars.	Duration of Exposure.		Duration of Record.		%
	H.	M.	H.	M.	
Polaris	7	0	7	0	100
Delta Ursae Minoris	7	0	7	0	100

NOTES ON THE WEATHER OF YESTERDAY.

There was frost at several stations, even in the South of England. Some rain and hail fell in Ireland, Scotland and the North of England, the largest total being 9 mm at Eskdalemuir. In England sunshine records were very good, some stations having between 13 and 14 hours.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24349

WEDNESDAY, 5TH MAY, 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. at M.S.L.	Change in 3 hours.	WIND. Direc.	Force 0-12.	Weather.	TEMP. °F.	Humidity. %	Visibility. 0-9.	Height of Low Cloud. Feet.	Low Cloud.	Upper Cloud.	Sea	BAROM. at M.S.L.	Change in 3 hours.	WIND. Direc.	Force 0-12.	Weather.	TEMP. °F.	Humidity. %	Visibility. 0-9.	Height of Low Cloud. Feet.	Low Cloud.	Upper Cloud.	Sea													
	mb.									Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.	mb.							Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.											
13H. G.M.T. 4th																																					
Eskdalemuir	1028.6	+6	NW	5	cy	47	65	8	-	Cu	8	F. G	1	*	1030.8	+3	WNW	4	cy	47	85	5	-	Cu	1	AsC	7	*									
Valencia (Cahire'n)	1031.8	+1	S	4	c	53	65	8	4,200	Cu	3	A. Cu	5	3	1030.2	-2	SSE	5	0.1	48	92	4	1500	Sc	10	-	-	*									
Baldonnel	1031.1	+5	W	4	C	51	65	7	3,000	Sc Cu	8	-	-	*	1032.1	+1	-	0	0.0	52	65	8	4,200	Cu	1	AsC	8	*									
18H. G.M.T. OF 4th																																					
Didsbury	1028.9	+5	NW	4	c	48	65	4	2,000	Cu	5	A. Cu	3	*	1032.1	+4	WNW	4	bc	48	65	7	2,000	Cu	5	AsC	1	*									
Falmouth	1034.2	+5	NW	4	b, y	53	55	8	-	Cu. Nb	3	-	-	*	1035.8	+2	WNW	3	bc	52	55	9	-	Cu	1	-	-	*									
Calshot (Hants)	1030.1	+4	NW	5	c	52	55	8	4,200	Cu	6	-	-	3	1033.0	+3	WNW	5	b	52	55	8	4,200	Sc Cu	2	-	-	3									
Lympe (Folkestone)	?	+3	NNW	4	c, iz	50	55	7	4,200	Cu	7	-	-	*	1029.4	+6	WNW	4	bc, y	47	75	6	3,000	Cu. Nb	3	AsC	1	*									
Aberdeen	1024.5	+8	NW	5	b, y.	47	55	8	-	Cu. Nb	2	-	-	3	1029.0	+5	WNW	3	b	47	55	8	-	Cu	1	-	-	3									
Howden	1026.9	+4	NNE	2	c, y.	45	75	8	1,250	Nb	7	-	-	*	1030.6	+5	W	1	o, f	46	75	5	2,000	Nb	9	-	-	*									
Cranwell (Lincs)	1027.6	+4	NW	5	c	50	55	5	2,000	Cu	7	-	-	-	1031.4	+5	NE	3	c	44	75	5	2,000	Cu	8	-	-	*									
Felixstowe	1028.2	+4	WNW	3	bc	51	65	7	7,200	Sc Cu	6	-	-	*	1031.6	+5	NW	2	o	48	85	7	4,200	Sc	10	-	-	*									
Shoeburyness	1028.0	+2	N	?	c	52	75	7	3,000	Sc Cu	5	A. Cu	2	*	1031.4	+6	NNW	1	b	49	65	7	5,700	Sc Cu	2	A. Cu	1	*									
Benson	1028.6	+3	WNW	3	c	52	55	8	-	Sc	7	-	-	*	1031.8	+3	NW	3	b	50	55	8	-	Cu	2	-	-	*									
S. Farnborough	1029.4	+4	NNW	4	cy.	52	55	8	2,000	Cu	6	A. Cu	1	*	1032.0	+4	WNW	3	bc, y.	52	65	7	2,000	Sc Cu	4	A. Sc	1	*									
London (Kew Obs.)	1029.0	+3	NNW	3	cy.	51	55	8	4,000	Cu	7	-	-	*	1031.9	+3	W	1	bc, y	53	45	5	4,200	Cu	2	A. Cu	2	*									
Croydon	1028.9	+3	NNW	3	c	51	55	8	3,000	Cu	7	-	-	*	1032.0	+4	N	2	bc, y	51	65	6	3,000	Cu	2	A. Cu	2	*									
1H. G.M.T. OF 5th																																					
Eskdalemuir	1033.4	+1	-	0	o	29	75	8	-	Sc Cu	4	C. Sc	5	*	1029.7	+1	S	3	o, r, o	41	92	7	2,000	Nb	10	-	-	*									
Valencia (Cahire'n)	1027.4	-2	SSE	4	omr	52	*	*	*	*	*	*	*	4	1025.5	-2	S	6	arr, f, z	52	92	3	750	Sc	10	-	-	?									
Baldonnel	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.2	-1	SSW	4	o, y	52	92	5	750	Sc Cu	10	-	-	*									
Didsbury	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1033.7	-2	S	3	o, f	44	85	3	1250	Sc	10	-	-	*									
Falmouth	1037.1	0	SW	3	o	48	85	7	-	Sc	10	-	-	*	1035.9	0	SW	3	c	52	85	7	-	Cu. Nb	3	Fa. G	4	*									
Calshot (Hants)	1036.9	+1	NW	1	b	43	85	9	-	-	-	C. Sc	2	2	1038.0	+1	S	1	o, f	45	85	6	7200	Cu	10	-	-	1									
Lympe (Folkestone)	1033.5	+4	NNW	2	b	38	85	8	2000	Sc	1	-	-	*	1035.2	+2	NNW	2	b, x	42	85	5	-	-	A. Sc	2	-	*									
Aberdeen	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.8	-4	SSE	3	c, z	44	75	6	-	Sc Cu	2	A. Sc	6	3									
Howden	1024.1	+2	-	0	b, c, x	34	97	7	2200	Sc Cu	2	A. Sc	2	*	1032.5	-2	SE	1	o, z	39	92	4	3000	Sc	6	A. Sc	3	*									
Cranwell (Lincs)	1035.0	+2	W	3	b, z	36	92	5	-	-	-	-	-	*	1035.1	0	SW	3	o	44	75	5	3000	Sc	8	A. Sc	1	*									
Felixstowe	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1037.3	+1	WNW	2	b, z	44	85	4	-	-	Cu	1	1	*									
Shoeburyness	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1037.1	+1	-	0	b, a, f	46	65	5	-	-	Cu. Cu	1	-	*									
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1035.9	0	SSW	2	o	42	85	7	-	Sc Cu	10	-	-	*									
S. Farnborough	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1037.0	+1	SW	2	c, a, f	42	85	4	2000	Sc Cu	3	Cu	5	*									
London (M.O. at 1st.)	1036.4	+2	*	*	*	*	*	*	*	*	*	*	*	*	1037.9	+1	WSW	1	b, c, m, w	42	85	4	4200	Sc Cu	1	Cu. Sc	4	*									
Croydon	1036.9	+2	SW	1	b, z	36	97	5	-	-	-	-	-	*	1037.4	+3	SSW	1	o, z	45	75	5	-	-	Cu. Sc	9	*										
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																																					
STATIONS.	BAROM. at M.S.L.	TEMP. °F.	WIND. Direc.	Force 0-12.	Weather.	BAROMETER. at M.S.L.	TEMPERATURE. Temp. °F.	WIND. Direc.	Force 0-12.	Weather.	Sea	Rainfall mm.	TEMP. Max. °F.	TEMP. Min. °F.	WEATHER. Morning.	WEATHER. Afternoon.	WEATHER. Night.	Sunshine Hours.																			
	mb.					mb.	Change in 3 hours.				0-9.																										
13H. G.M.T. of 4th																			7H. G.M.T. of 5th									24 HOURS ENDED 7H. 5th									4th
Lerwick	1024.0	41	NW	6	bc, y	?	?	42	+2	?	2	-	bc	1	0.4	43	36	omr, y	omr, y	bc	*																
Stornoway	1024.0	41	NW	6	bc, y	?	?	42	+2	?	2	-	bc	1	0.4	43	36	omr, y	omr, y	bc	*																
Castlebay (Barra)	1024.0	41	NW	6	bc, y	?	?	42	+2	?	2	-	bc	1	0.4	43	36	omr, y	omr, y	bc	*																
Glasgow	1030.0	49	W	2	bc	1026.4	-5	44	+5	S	3	-	orm	*	1	50	39	b. bc	c. bc, b	bc, odp	12.1																
Malin Head	1029.1	46	E	2	c	1018.7	-3	50	+8	S	4	S	cp	3	1	50	42	cp.	bc	cp	8.8																
Blacksod Point	1028.8	50	S	3	bc	1018.6	-5	50	+7	SW	4	-	o, g, m	4	2	52	42	bc	bc	o, g, m, d	*																
Roche's Point	1033.0	49	SSW	4	o	1029.9	-1	50	+5	SW	5	-	o	5	3	53	45	b. bc, c	C. O	odfo	*																
Birr Castle	1030.2	53	W	1	c	1024.9	*	54	+11	S	2	-	o	*	1	56	42	c	c	cd, ro	10.0																
Donaghadee	1031.7	47	*	1	bc, y	1025.6	-4	47	+6	SSW	3	-	ond	3	1	51	33	bc, g, p	bc.	ond	*																
Liverpool (Bidston)	1032.6	47	NNW	4	b	1031.8	-3	42	-2	SSE	3	-	or	3	1	50	41	b	b.	b. op	12.5																
Holyhead	1032.8	49	WSW	4	b	1029.1	-4	48	+4	SSW	6	-	o, y, r, m	5	2	54	43	bc, a, b.	b. bc, b.	c. orm	11.6																
Penbroke (St. Ann's Head)	1034.8	48	SW	3	bc, y	1033.0	-1	49	+4	SSW	3	-	or	3	2	50	45	bc.	bc.	bv. cor	11.3																
Scilly (St. Mary's)	1036.4	52	W	1	b	1035.6	0	51	+4	SSW	3	SW	c	4	-	55	44	bc. b	bc.	o. ev	12.5																
Jersey (St. Aubin)	1035.0	53	NNW	4	b	1039.1	+1	44	-1	WNW	3	NW	c	3	0.3	55	36	b. bc, b	b	b. ope	12.0																
Portland Bill	1032.7	52	NW	4	b	1037.0	0	49	0	W	4	-	o	4	-	54	44	b. bc, b	b	bc. o	*																
Dungeness	1030.9	50	NNW	3	bc	1037.0	+2	43	-3	NW	2	-	b	3	-	57	33	bc	bc	c. b	*																
Wick	1027.7	43	NW	2	c	1022.3	-8	44	+4	S	4	-	cm, q	4	1	46	34	omr, g, c	bc, y	bc. cm	*																
Nairn	1028.5	48	W	2	bc	1022.8	*	44	+2	-	0	-	pg, c	1	1	50	33	bc, p, c	cp, bc	bc, cp	10.3																
Leith	1028.6	53	NNW	2	bc	1027.0	-2	47	+5	SSW	2	-	o	2	-	54	40	b	bc	b	*																
Tynemouth	1020.8	54	S	1	bc, m	1030.9	-1	42	0	SW	2	-	om	2	1	52	38	bc, m	bc, m	bc, m	*																
Spurn Head	1030.4	46	W	4	cp	1033.9	+1	46	+2	W	3	-	cm	3	1	50	39	b	cp, c	bc, m	*																
Yarmouth (Gorleston)	1029.6	48	N	2	bc	1036.0	+1	41	-3	WNW	2	-	bm	1	2	53	36	cp, bc	bc	bc, m	10.0																
Clacton-on-Sea	1030.8	50	NNW	3	c	1036.9	+2	42	-3	WNW	3	-	bc	1	-	54	35	bc, c, y	bc, y	c. bc, z	8.2																
Nottingham	1031.8	50	NW	4	bm	1034.7	*	42	-2	SSW	1	-	op, m	*	Trace	53	35	c. o	bc, b	b	9.0																

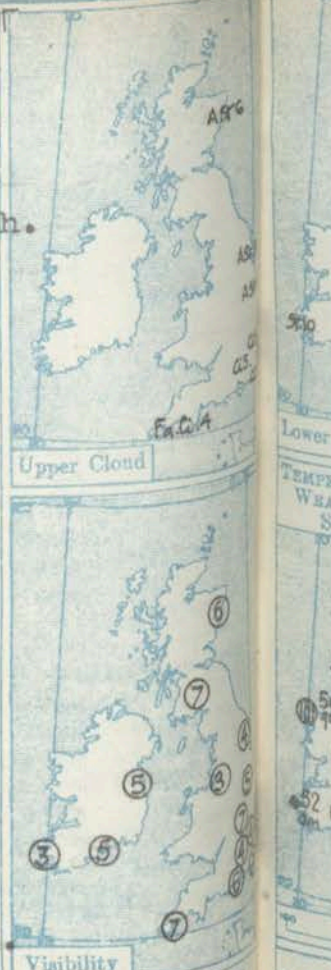
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

§ For code see page 3.

SUMMARY OF CONDITIONS AT 7 A.M.M.T. Wednesday, 5th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	W-NW 2-5	V.Cool	Dull to fine: hazy.	Fair	Smooth.
2. E. England	WNWly 0-10	"	Fair to fine.	Indiff.	V.Smooth.
3. E. Midlands	SW-W 0-5	"	Dull to fair.	"	-
4. W. Midlands	SWly 0-5	Cool	Dull.	Fair	-
5. S.W. England	SW-W 10-15	Normal	Dull to cloudy.	Good	Mod.
6. South Wales	SSWly 10	"	Rain.	Indiff.	Slight.
7. North Wales	SSWly 20-30	R.Cool	Rain, mist; squalls.	Poor	Mod.
8. N.W. England	Sly 10	V.Cool	Dull: some rain.	V.Poor	Slight.
9. N. Midlands	Sly 0-10	"	Dull, misty.	Poor	-
10. N.E. England	SW-W 5-10	Cool	Dull, misty.	"	Smooth.
11. E. Scotland	Sly 0-10	R.Cool	Dull, hazy.	Fair	Slight
12. S.W. Scotland	Sly 10	"	Rain: local mist.	Good	"
13. Isle of Man	Sly 10-15	Normal	Dull, misty.	Indiff.	"
14. N. & N.W. Scotland	Sly 10-15	R.Cool	Misty and squally.	"	Mod.
15. Hebrides	-	-	-	-	-
16. Orkneys and Shetlands	-	-	-	-	-
17. N.W. Ireland	SWly 15	Normal	Dull: mist and squalls.	Indiff.	Mod.
18. N.E. Ireland	Sly 15	"	Mist and drizzle.	Poor	Slight.
19. S.E. Ireland	SW-S 10-20	"	Dull.	Indiff.	R.Rough
20. S.W. Ireland	SW-S 20-30	"	Mist and rain.	V.Poor	Mod.



GENERAL INFERENCE from observations received up to 9h. G.M.T.
A large depression over the Icelandic region and secondary disturbances further South will cause rain in nearly all parts of the British Isles, with Southerly to South Westerly or Westerly winds. Generally unsettled conditions are likely to continue for some days.

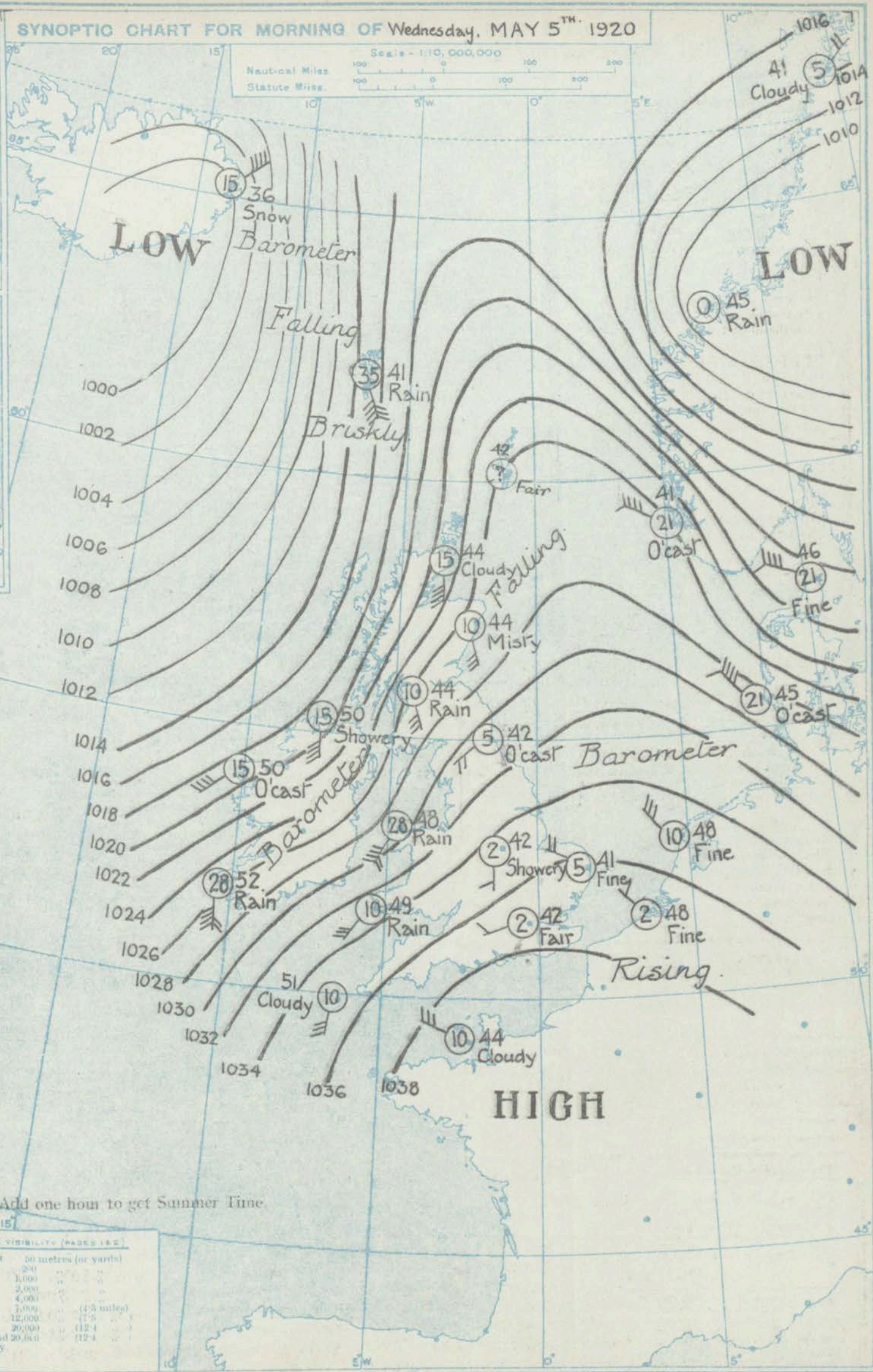
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by a flying with the wind. Force of wind 0-12 is indicated by the number of feathers. Mean velocity is shown per hour by figures in small circles.
TEMPERATURE.—Isotherms are drawn at intervals of 1°.
WEATHER SYMBOLS.—
○ clear sky.
☁ sky & clouded.
☁☁ overcast sky.
* snow. * hail.
T thunder.
SEA DISTURBANCE.—
Rough High
Very Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. 15h. G.M.T. Wednesday, 5th May, 1920.	Further Outlook
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind S.W. and S., light or moderate; becoming dull, some rain or drizzle in most localities; visibility deteriorating; moderate temperature.	Continuing unsettled, with winds mainly between S. and S.W.
5. S.W. England 6. South Wales 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	Wind S. and S.W., moderate, fresh locally; mainly overcast, occasional rain or drizzle; visibility indifferent to fair; no great change of temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S. to S.W. or W., moderate or fresh; dull, rainy, then showery; visibility indifferent to fair or good; moderate temperature.	

SYNOPTIC CHART FOR MORNING OF Wednesday, MAY 5TH. 1920

Scale - 1:10,000,000

Nautical Miles
Statute Miles



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 122)			
1. Dense fog.	Objects not visible at	50 metres (or yards)	
2. Very Bad	"	200	"
3. Bad	"	1,000	"
4. Very Poor	"	2,000	"
5. Poor	"	4,000	"
6. Indifferent	"	1,000	(4.3 miles)
7. Fair	"	12,000	(7.5 "
8. Good	"	20,000	(12.4 "
9. Very Good.	Objects visible beyond	20,000	(12.4 "
10. Excellent.	Exceptional visibility		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 126..

Wednesday
5th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 4th																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-9h. 3rd-4th	Day. 9h-17h. 4th	to 17h. 4th	Sunrise to Sunset. 3rd			Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-9h. 3rd-4th	Day. 9h-17h. 4th	to 17h. 4th	Sunrise to Sunset. 3rd
Scotland.	Oban ...	oc	bc.b	50	38	4	-	9.4	0.5	England, N.W.	Douglas (I.O.M.)								
	Banff ...	bcg	bc	47	40	-	-	7.2	3.9		Blackpool ...								
	Montrose ...	bc.c	bc	52	38	-	-	9.3	6.9		Southport ...	c.b.c.	bc.b	51	43	-	-	9.5	7.1
	St. Andrews ...	b.	c	53	38	-	-	10.2	8.6										
England, N.E.	Harrogate ...	b.b.c.b	bc.cbc	53	37	1	0.1	8.4	7.3	Midlands.	Buxton ...	bc.b	b.b.c.b	46	36	5	1	5.9	?
	Scarborough ...	b	b	54	40	-	-	8.3	5.9		Leamington Spa ...	c.	c.b.	52	38	-	0.3	6.2	4.8
	Skewness ...	c.b.c.c	c.p.b.c	53	37	-	1	8.7	12.9		Malvern ...	bc.	bc	53	38	-	-	10.0	4.1
England, E.	Lowestoft ...	bc.c.p	bc.c.p	52	39	-	0.4	6.5	13.0	Wales.	Ross-on-Wye ...	bc.b	bc.	56	38	0.4	-	9.9	5.7
	Felixstowe ...	bc	ogp	?	43	-	1	7.4	12.7		Bath ...	b.b.c	bc.b	56	37	-	-	5.8	5.1
	Southend-on-Sea...	bc.	bc	56	39	-	-	9.8	10.6		Rhyl ...	bc	bc	50	42	2	-	8.8	5.1
England, S.E.	Tunbridge Wells	bc.b.	b.b.c.b	56	35	-	-	8.9	10.4	Wales.	Colwyn Bay ...	*	*	50	42	3	-	8.2	6.2
	Margate ...	b	b.b.c.p	54	40	-	0.1	10.6	10.0		Llandudno ...	b.	bc.b	50	42	2	-	9.5	7.2
	Ramsgate ...	bc	c	55	37	-	-	10.8	11.1		Aberystwyth ...	oc.b.	b.b.c	50	45	-	-	8.7	?
	Folkestone ...	bc	bc	55?	40	-	-	8.2	10.6?		Swansea ...	*	*	55	38	-	-	9.9	?
	Hastings ...	bc	bc.c.b.c	55	39	-	-	9.4	12.4	England, S.W.	Weymouth ...	bc	bc.b	58	41	-	-	10.7	?
	Eastbourne ...	bc	bc	55	42	-	-	9.1	12.3		Teignmouth ...	b	b	55	42	-	-	10.6	?
	Brighton ...	b.b.c	bc	57	42	-	-	8.5	11.3		Torquay ...	bcy.	b.d.y.	56	41	-	-	11.3	7.4
	Worthing ...	bc	bc.c	56	39	-	-	8.3	12.9		Paignton ...	bc.	bc.b	57	40	-	-	10.6	?
	Littlehampton ...	bc.	bc	56	37	-	-	?	11.5		Penzance ...	b.b.c	bc.b	56	45	-	-	11.2	10.7
	Portsmouth (Sthma)	*	*	56	49	-	-	10.0	12.6		Newquay ...	b	b	51	43	3	-	10.8	10.0
	Bournemouth ...	*	*	55	38	-	-	11.5	13.5		Bude ...	b	b	52	45	-	-	11.1	?
	Ventnor (I. of W.)	*	*	54	41	-	-	10.8	13.1		Ilfracombe ...	bc.c	bc.b	51	45	-	-	10.5	?
											Weston-s-Mare ...	bc.b	b.b.c	54	43	-	-	9.0	?
									TENBY	b	bc.b	55	47	-	-	11.2	?		

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	7h-13h.	13h-19h.	19h-1h.	1h-7h.	Max. Temp. F.	Min. Temp. F.	Min. on Grass. F.	Sun. Hours.
Eskdalemuir ...	bcg.cqg.bcy.p.	cy.p.	o.ovr.	50	28	20	7	0.3
Valencia (Cahirciveen) ...	bcy.c	c.o.r.p.	o.ovr.	54	42	46	1	6.6
Baldonnel ...	qz.	bc.c.v.	qz.	54	39	43	Trace	9.5
Didsbury ...	c.o.p.	bc.c	o.3fe	51	35	27	3	-
Falmouth ...	bcy.	bc.b.v.	b.b.c.c	54	42	34	-	13.4
Lalshot (Hants) ...	b.b.c.c	b.b.c.c	b.b.c.c	55	36	31	-	11.4
Lymington (Folkestone) ...	b.b.c.c	bc.bw	b.b.c	53	34	27	-	8.9
Aberdeen ...	bcg.cqg.bcy.p.	b.b.c	b.b.c	49	38	27	0.2	10.4
Howden ...	bcg.cqg.bcy.p.	b.b.c	b.b.c	53	31	24	-	6.5
Craigwell (Lines) ...	c.o.g.	c.o.r.	b.b.c	53	34	*	Trace	8.2
Felixstowe ...	bc.c.c	bc.c.p.	b.b.c	53	37	*	*	*
Shoeburyness ...	b.b.c.c	c.b.c.b	b.b.c	56	36	29	0.1	10.0
Benson ...	bc.c	bc.	b.b.c	55	29	24	-	*
S. Farnborough ...	b.b.c.c	bcy.	b.b.c	55	28	22	-	9.3
London (Kew Obs.) ...	bcy.	bcy.	b.b.c	54	37	26	-	8.8
Croydon ...	c.z.c.	c.p.g.c.	b.z	54	33	*	-	*

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.
h	hail.
m	mist.
p	passing showers.
q	squalls.
rs	sleet, i.e., rain and snow together.
s	snow.
u	ugly, threatening sky.
v	unusual visibility.
w	dew.
y	dry air; humidity less than 60 per cent.
z	dust haze; the turbid atmosphere of dry weather.

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

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 0.3

1

1-3

0.3-1.3

2

4-7

1.3-2.5

3

8-12

2.5-3.4

4

13-18

3.4-5.0

5

19-24

5.0-6.7

6

25-31

6.7-8.6

7

32-38

8.6-10.7

8

39-46

10.7-12.8

9

47-54

12.8-14.9

10

55-63

14.9-17.1

11

64-75

17.1-20.7

12

Above 75

20.7 or above

SYMBOLS-

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

LONDON OBSERVATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		HUMIDITY %	
	Morning.	Afternoon.	Night.	Max. Temp. F.	Min. Temp. F.	Min. on Grass. F.	Sun. Hours.	Sun. to Sunset. Hours.	15h. G.M.T.	9h. G.M.T.
24 HOURS ENDED IN G.M.T. 5th										
Greenwich (Royal Observatory)	c	c.b	b.b.c	56	32	20	-	8.0	52	57
City (Bunhill Row)	*	*	*	*	*	*	*	7.6	*	*
Westminster (St. James's Park)	*	*	*	57	36	30	-	8.5	58	?
(Admiralty Arch)	bzq.bz	bcq.bc	b.bz.bcm	57	41	*	-	8.5	65	68
Camden Sq. (British Rainfall)	bc.c	bc	*	59	35	30	-	*	48	56
Kensington Palace	bc	bc.b	*	55	35	25	-	*	52 (18h)	61
Hampstead Observatory	*	*	*	55	36	*	-	8.6	*	61

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.

Total 1668 Joules.

Milliwatts.

Average Rate 31.0

Maximum Rate 91

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

5th & 6th May 1920.

Stations.

Sunrise.

Noon.

Sunset.

G.M.T.

G.M.T.

G.M.T.

Yarmouth ...

4.15

11.50

7.22

Greenwich

4.16

11.50

7.22

Wick

4.12

12.3

8.6

Valencia ...

5.6

12.38

8.10

Photographic Record of

Pole Star and of Delta Ursae Minoris

at Greenwich Observatory.

Exposure from 4^h 20^m to 30^m
to 5^h 3^m to 30^m

Stars.	Duration of Exposure.		Duration of Record.		%
	H.	M.	H.	M.	
Polaris	7	0	7	0	100
Delta Ursae Minoris	7	0	7	0	100

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to 55° or a little higher in some parts of England, but barely exceeded 50° in most Northern districts, and only touched 43° at Lerwick. Frost was experienced at night in several parts of Great Britain. Bright sunshine was very general, records of 10 to 12 hours occurring over a very large area. Slight rain fell, mostly later in the day or at night, except in the South and South East.

* Information for these columns not usually received.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21,350

THURSDAY, 6TH MAY, 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.	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.									
			Dir.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				0-9.	Dir.						Force 0-12.	Form.	Amt. 0-10.	0-9.										
13H. G.M.T. OF 5 th														18H. G.M.T. OF 5 th																							
Eskdalemuir	1024.3	-6	SSW	6	orm	47	97	4	750	Nb	10	-	-	*	1022.5	-2	SSW	5	ofsa	47	97	1	750	St	10	-	-	*									
Valencia (Cahire n)	1025.0	-1	SSW	5	or.	53	97	6	750	St	10	-	-	4	1022.2	-5	S	6	8rr	52	97	5	750	St	10	-	-	*									
Baldonnel	1025.7	0	SSW	4	org	54	92	5	750	Nb	10	-	-	*	1022.6	-4	SW	4	og	52	97	5	1250	St	10	-	-	*									
Didsbury	1030.8	-3	SW	5	or.	53	75	5	2,000	Nb	6	A.St	4	*	1028.3	-2	SW	5	0	49	85	7	2000	Nb	7	A.St	3	*									
Falmouth	1035.1	-2	SSW	6	0	55	65	7	-	Gu-Nb	1	A.St	8	*	1032.8	-3	SSW	5	og	51	85	7	-	St	8	A.St	2	*									
Calshot (Hants)	1037.9	0	SSW	4	0	53	75	8	2,000	St	10	-	-	3	1034.4	-1	SW	3	0	52	75	8	5700	St	9	-	-	2									
Lympne (Folkestone)	1036.3	-1	WSW	6	0	53	55	8	7,200	St	10	-	-	*	1035.3	-2	SW	4	c	44	85	8	3000	St	5	ci	3	*									
Aberdeen	1022.5	-4	SSE	4	or	45	97	5	-	Nb	10	-	-	3	1018.7	-4	S	2	bc	50	92	5	-	St	4	-	-	3									
Howden	1030.2	-3	SSE	5	or.	47	85	4	750	Nb	10	-	-	*	1027.4	-1	W	4	org	53	75	4	750	Nb	8	-	-	*									
Cranwell (Lines)	1032.3	-2	SSW	5	0.2f	49	85	5	2,000	St	10	-	-	*	1029.4	-1	WSW	5	0.2f	52	75	5	2000	Nb	10	-	-	*									
Felixstowe	1036.0	-2	WSW	4	0	55	45	5	-	-	-	-	-	10	1033.6	-3	SW	4	c	53	75	5	-	-	-	A.St	6	*									
Shoeburyness	1035.8	-2	WSW	2	og	49	75	7	5,700	St	10	-	-	4	1033.7	-2	SW	4	c	53	75	7	4200	St	5	A.St	3	*									
Benson	1034.4	-3	SW	4	0	53	75	6	-	Gu	10	-	-	*	1032.3	-1	SSW	3	0	53	75	7	-	St	10	-	-	*									
S. Farnborough	1026.7	-2	SSW	5	0	53	75	7	2,000	St	10	-	-	1	1033.8	-2	SSW	5	0	52	85	7	2000	St	10	-	-	*									
London (Kew Ob.)	1035.8	-1	SW	3	0.1f	53	65	6	4,200	St	10	-	-	4	1033.6	-2	SW	4	0	55	75	8	4200	St	8	A.St	2	*									
Croydon	1036.4	0	SSW	2	0.2	50	85	7	5,700	St	10	-	-	6	1034.3	-1	SW	4	0.1f	53	85	7	2000	St	9	A.St	1	*									
1H. G.M.T. OF 6 th														7H. G.M.T. OF 6 th																							
Eskdalemuir	1017.8	-6	S	4	or.2f	45	97	4	750	Nb	10	-	-	*	1012.0	-4	SSW	5	or.2f	47	97	1	750	Nb	10	-	-	*									
Valencia (Cahire n)	1018.4	0	S	6	omr	52	*	*	*	*	*	*	*	6	1014.8	-4	SSW	5	orr	52	92	5	750	St	10	-	-	4									
Baldonnel	1017.7	-4	SW	5	og	51	92	5	750	St	10	-	-	*	1014.4	-2	SSW	5	og	53	92	7	750	St	9	A.St	1	*									
Didsbury	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.5	-2	SSW	5	OR	47	92	3	750	Nb	10	-	-	*									
Falmouth	1028.5	-5	SW	6	og	50	85	7	-	St	10	-	-	*	1024.5	-3	SW	5	org	49	92	4	-	Nb	10	-	-	*									
Calshot (Hants)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.8	-3	SSW	3	or	51	75	8	2000	St	10	-	-	2									
Lympne (Folkestone)	1031.3	-2	SW	3	od	47	92	7	2000	Nb	9	-	-	*	1027.5	-4	SW	5	orm	49	92	7	1250	Nb	10	-	-	*									
Aberdeen	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1009.3	-5	S	2	0.2f	48	92	5	-	St	10	-	-	3									
Howden	1022.8	-6	S	2	or	46	92	4	1250	Nb	10	-	-	*	1017.8	-2	S	3	org	48	85	5	1250	Nb	10	-	-	*									
Cranwell (Lines)	1025.4	-4	SW	5	or	46	92	6	1250	Nb	10	-	-	*	1020.7	-4	WNW	5	orr	46	92	6	1250	Nb	10	-	-	*									
Felixstowe	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	-1	SW	5	orr	50	85	5	4200	St	10	-	-	3									
Shoeburyness	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.0	-4	SW	1	od.	49	85	7	3000	Gu-Nb	4	A.St	6	*									
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	-3	SW	4	org	48	75	5	-	Nb	10	-	-	*									
S. Farnborough	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	-3	SW	5	0	50	75	8	2000	Nb	8	A.St	1	*									
London (Kew Ob.)	1029.5	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.3	-2	SSW	3	0.23f	51	75	5	4200	St	5	A.St	5	*									
Croydon	1029.7	-6	SW	4	0.2f	49	85	5	1250	St	10	-	-	*	1026.1	-3	SW	3	org	49	85	7	2000	St	3	A.St	7	*									
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 24 hours.	WIND.		WEATHER.	Sea.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.																			
			Dir.	Force 0-12.				Dir.	Force 0-12.				Max. °F.	Min. °F.	Morning.	Afternoon.	Night.																				
13H. G.M.T. OF 5 th														7H. G.M.T. OF 6 th														24 HOURS ENDED 7H. OF 6 th									
Lerwick	1013.1	45	SW	3	orm	1008.5	+6	47	+5	S	2	-	bem	1	3	48	37	cm	orm	bcp	*																
Stornoway	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*															
Castletay (Barra Is)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																
Glasgow	1020.3	54	SSW	4	c	1010.2	-4	51	+7	SSW	4	SW	c	*	15	55	43	or m	or m	c. op m	2.05																
Main Head	1017.2	54	SW	3	c	1007.8	0	50	0	SW	3	SW	bc	3	3	56	48	om	om	or	4.4																
Blacksod Point	1018.4	52	SW	3	om	1009.9	-4	51	+1	SW	3	-	bcq	3	6	57	49	om	om	or.ogr	*																
Roche's Point	1020.4	50	SW	5	r	1018.0	-4	51	+1	SW	4	-	or	4	21	52	49	od m	m m m	m m m	0.0																
Birr Castle	1022.6	54	S	1	0	1013.3	*	52	-2	SW	1	-	r	*	9	55	50	or	oro	or	0.0																
Donaghadee	1021.2	53	SSW	3	om	1012.4	-2	52	+5	SW	2	-	omr	2	7	59	43	org	om	omp	*																
Liverpool (Bidston)	1026.8	50	SW	3	0	1016.7	-4	50	+8	SSW	5	-	ou	4	6	54	42	op	op	or	0.0																
Holyhead	1025.2	49	SW	6	orgm	1016.0	-2	49	+1	SW	6	-	oeqm	5	25	50	47	oporm	orgm	or.ogr	0.0																
Pembroke (St. Ann's Head)	1029.9	48	S	5	or	1020.2	-1	49	0	S	5	-	ogr	5	22	51	42	0	or	or.ogr	0.0																
Seilly (St. Mary's)	1032.1	50	S	4	c	1024.6	-4	50	-1	SSW	4	-	or	5	2	54	47	c	cp	orm	0.5																
Jersey (St. Aubin)	1036.0	56	SSE	3	b	1029.1	-1	51	+7	SW	3	-	0	2	-	59	44	c b	b	bo	11.3																
Portland Bill	1034.3	51	SW	5	bc	1026.2	-3	50	+1	SW	5	-	og	5	-	54	46	o bc	bc	og	*																
Dunegness	1034.8	51	SW	4	bc	1026.6	-3	50	+7	SW	4	-	or	4	-	57	41	bc c	c	cp. cor	*																
Wick	1015.4	48	SSW	2	c	1006.5	-2	46	+2	SSW	3	-	om	2	4	52	43	comp	omgo	bc.omp	*																
Nairn	1016.4	56	SSW	3	bc	1006.1	*	51	+7	-	0	-	cg	0	2	61	42	opc bc	obc	bc. bcp	3.5																
Leith	1019.6	58	SW	3	c	1009.5	-2	54	+7	SW	3	W	c	2	6	58	46	odo	o. cp. uc	c. opuc	*																
Tynemouth	1028.6	52	WSW	2	om	1012.8	-3	52	+10	WSW	3	-	om	3	3	53	42	omd	omp	omr	*																
Spurn Head	1027.9	52	SW	4	opm	1017.8	-5	47	+1	SW	6	-	ogp	6	4	52	44	opmc	opm	ogr	*																
Yarmouth (Gorleston)	1031.6	51	WSW	3	m	1023.3	-4	48	+7	SW	4	-	omr	3	3	55	41	bmog	3	or	5.2																
Clacton-on-Sea	1033.2	53	SW	3	c	1025.3	-5	50	+8	SW	4	-	ogr	3	1	56	42	bcz og	ogc	c. ogr	5.6																
Nottingham	1029.5	52	SSW	2	or	1020.4	*	46	+4	SW	4	SW	or	*	6	57	42	or	or	ro	0.0																

SUMMARY OF CONDITIONS AT 7h. A.M.T. Thursday, 6th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SWly 10-20	Normal	Rain.	Good	Slight.
2. E. England	SWly 10-15	"	Rain; mist; local squalls.	Fair	"
3. E. Midlands	SWly 10-15	R.Cool.	Rain.	"	-
4. W. Midlands	SWly 10-15	"	Rain.	"	-
5. S.W. England	SWly 15-20	"	Rain, squalls.	Poor	R.Rough.
6. South Wales	S ly 15-20	Normal	Rain, squalls.	"	"
7. North Wales	SWly 20-30	"	Dull; misty, squalls.	V.Poor	"
8. N.W. England	Sly 15-20	"	Dull, some rain.	"	Mod.
9. N. Midlands	SWly 10-15	"	Dull, some rain.	Poor	-
10. N.E. England	S-W 10-20	R.Warm.	Dull, mist and rain.	Fair	Mod.
11. E. Scotland	S-SW 0-10	Warm	Dull, local fog.	"	Slight.
12. S.W. Scotland	SSW 15-20	R.Warm	Dull, local fog.	Bad	Smooth.
13. Isle of Man	SWly 20	Normal	Dull, misty.	Poor	Slight
14. N. & N.W. Scotland	SSW 0-10	"	Dull, misty.	"	Smooth.
15. Hebrides	-	-	-	-	-
16. Orkneys and Shetlands	Sly 5	R.Warm	Fair, misty.	Poor	V.Smooth.
17. N.W. Ireland	SW 10	Normal	Fair, squally.	Indiff.	Slight.
18. N.E. Ireland	SW 5-10	R.Warm	Fair to dull, some rain.	"	"
19. S.E. Ireland	SW 10-15	"	Mist and rain.	V.Poor	Mod.
20. S.W. Ireland	SWly 15-20	Normal	Rain.	Fair	"

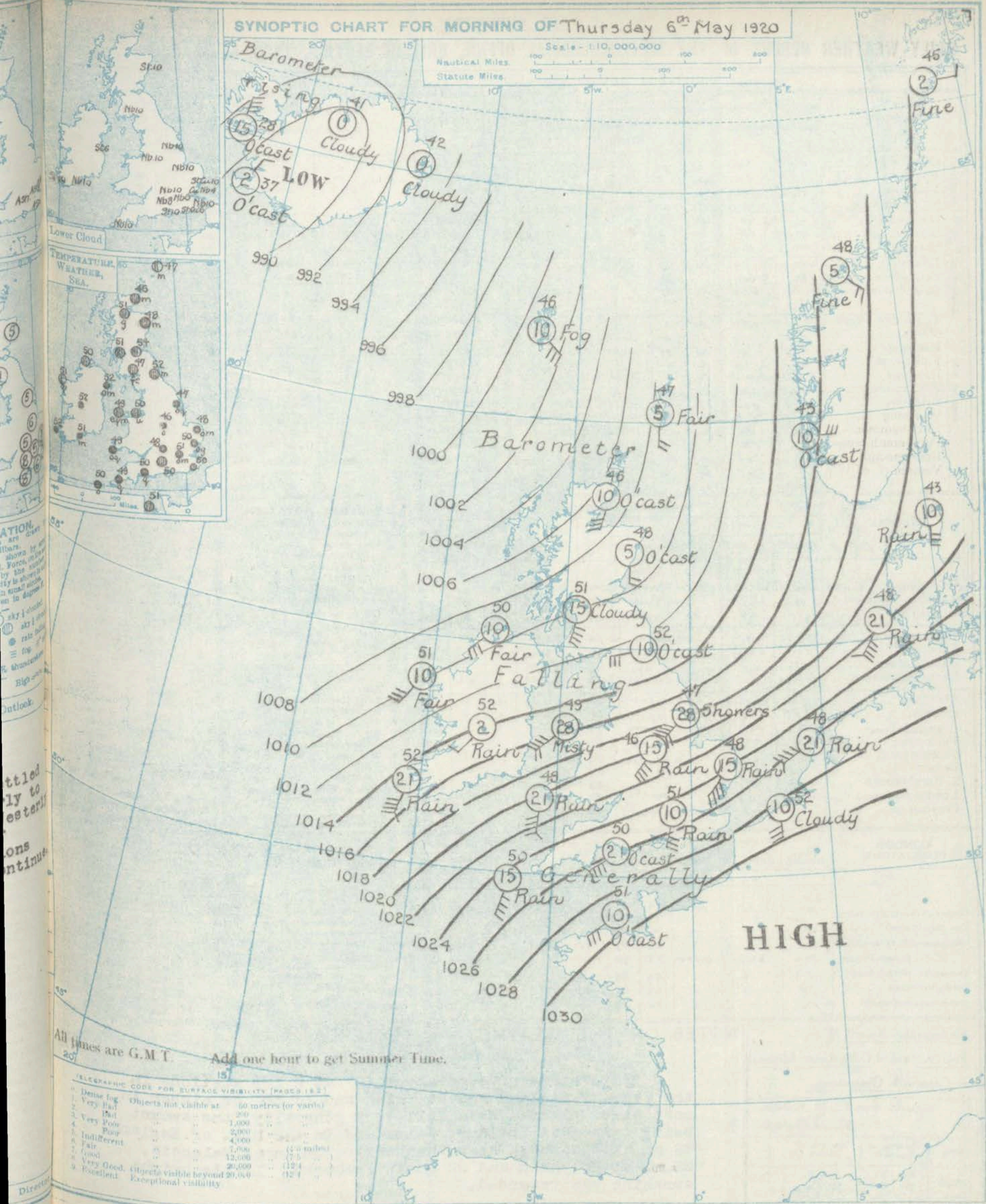
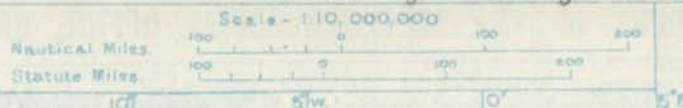


GENERAL INFERENCE from observations received up to 9h. G.M.T.
A large depression is centred over Iceland, while secondary disturbances move North Eastward outside our Western Coasts and at the same time extend Eastward. Southerly to South westerly winds will continue very generally, with much low cloud, occasional rain - especially in the West and North West - and mist in places.

EXPLANATION.
SARONETER.—Isobars are shown at intervals of two millibars.
WIND.—Direction is shown by the flying with the wind. Force is shown by the number of the scale.
0-12 is indicated by the number of feathers. Mean velocity is shown in feet per hour by figures in small circles.
TEMPERATURE.—Isobars are shown at intervals of two degrees.
WEATHER SYMBOLS.—
☉ clear sky.
☁ sky & clouded.
☁ overcast sky.
* snow. * hail.
T thunder.
SEA DISTURBANCE.—
Rough High

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 6th May, 1920.	Further Outlook
1. S.E. England 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	Wind S.W. or S., moderate or fresh, stronger locally; overcast to cloudy, rain at times, some mist, visibility indifferent, then improving somewhat; moderate temperature.	An unsettled Southerly to South-Westerly type of conditions will continue.
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	Wind S. to S.W., moderate, fresh or strong locally; overcast or cloudy, rain at times, some mist, visibility indifferent; moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S. to S.W. or W., moderate to strong or high; overcast, rain at times, then variable sky, showery, mist locally, visibility indifferent to fair; moderate temperature.	

SYNOPTIC CHART FOR MORNING OF Thursday 6th May 1920



All times are G.M.T.

Add one hour to get Summer Time.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 182)

Code	Meaning	Objects visible at
1	Dense fog	Objects not visible at 20 metres (or yards)
2	Very bad	" " " "
3	Bad	" " " "
4	Very poor	1,000 " " "
5	Poor	" " " "
6	Indifferent	2,000 " " "
7	Fair	4,000 " " "
8	Good	7,000 " " "
9	Very Good	12,000 " " "
10	Excellent	20,000 " " "
11	Exceptional visibility	Objects visible beyond 20,000

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 127.

Thursday
6th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 5th

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.
Scotland.									Douglas (I.O.M.)								
Oban	cc	pc	55	40	7	5	0.1	9.9	Blackpool	or	or	51	41	1	10	2.0	1
Banff	or	cc	52	32	7	3	0.1	8.5	Southport	or	or	53	41	1	1	0.0	11.2
Montrose	or	or	50	33	-	2	0.6	11.9									
St. Andrews	o	pc	54	34	-	3	0.4	11.6									
England, N.E.									Midlands.								
Harrogate	cc	cc	53	36	0.1	0.4	0.0	9.1	Buxton	cc	cc	50	34	-	4	0.2	4.0
Scarborough	o	cc	53	39	-	0.4	-	9.3	Leamington Spa	cc	cc	58	42	-	-	0.5	8.6
Skegness	om	cc	53	34	-	-	0.9	9.0	Malvern	cc	cc	57	39	-	-	0.0	10.0
Lowestoft	cc	cc	56	36	-	-	5.1	6.4	Ross-on-Wye	cc	cc	58	34	-	-	0.1	11.3
Felixstowe	cc	cc	57	39	-	-	5.3	7.4	Bath	o	cc	61	34	-	-	0.4	6.9
Southend-on-Sea	cc	cc	57	38	-	-	5.4	10.8									
England, E.									Wales.								
Tunbridge Wells	cc	cc	55	31	-	-	4.5	10.0	Rhyl	c	c	53	40	1	-	0.0	11.2
Margate	c	c	58	40	-	-	5.0	10.6	Colwyn Bay	c	c	56	44	-	-	0.2	10.6
Ramsgate	cc	cc	56	35	-	-	5.8	11.9	Llandudno	cc	cc	56	41	0.1	1	-	9.4
Folkestone	cc	cc	56	41	-	-	5.5	8.5	Aberystwyth	cc	cc	58	50	-	1	-	9.4
Hastings	cc	cc	56	41	-	-	5.9	10.4	Swansea	cc	cc	52	42	6	2	-	11.8
Eastbourne	cc	cc	54	34	-	-	5.4	10.9									
Brighton	cc	cc	53	37	-	-	2.0	9.9	Weymouth	cc	cc	55	35	-	-	1.2	2.3
Worthing	cc	cc	53	36	-	-	3.6	9.9	Teignmouth	cc	cc	58	39	-	-	0.3	12.4
Littlehampton	cc	cc	56	35	-	-	2.0	9.9	Torquay	cc	cc	57	41	-	-	1.9	13.5
Portsmouth (Sthsea)	cc	cc	56	39	-	-	2.0	11.0	Paignton	cc	cc	58	36	-	-	1.0	11.3
Bournemouth	cc	cc	54	35	-	-	2.5	12.5	Penzance	cc	cc	56	44	-	-	1.1	12.9
Ventnor (I. of W.)	cc	cc	54	39	-	-	3.4	12.4	Newquay	cc	cc	58	42	-	-	0.6	13.4
									Bude	cc	cc	58	39	-	-	0.3	12.1
									Ilfracombe	cc	cc	61	44	0.2	-	2.1	12.3
									Weston-s-Mare	cc	cc	60	46	-	-	0.3	9.8
									Tenby	cc	cc	54	48	3	2	0.0	11.8

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	7h-18h.	18h-5h.	Max. °F.	Min. °F.	Day. 7h-18h.	Night. 18h-7h.	Hours.	Hours.
Eskdalemuir	cc	cc	54	40	10	8	0.0	0.0
Valencia (Cahirciveen)	cc	cc	54	52	24	12	0.0	0.0
Baldonnel	cc	cc	55	44	3	3	0.0	0.0
Didsbury	cc	cc	55	43	34	12	0.0	0.0
Falmouth	cc	cc	57	49	2	2	2.1	2.1
Calshot (Hants)	cc	cc	56	44	49	-	2.0	2.0
Lympne (Folkestone)	cc	cc	55	43	43	-	0.4	5.8
Aberdeen	cc	cc	51	44	39	3	5	1.6
Howden	cc	cc	54	40	40	1	3	0.1
Cranwell (Lincs)	cc	cc	57	44	4	3	0.2	0.2
Felixstowe	cc	cc	56	48	2	2	0.0	0.0
Shoeburyness	cc	cc	57	46	45	1	5.8	5.8
Benson	cc	cc	58	41	45	-	0.3	0.3
S. Farnborough	cc	cc	58	41	45	-	2.3	2.3
London (Kew Obs.)	cc	cc	58	42	44	-	0.4	1.5
Croydon	cc	cc	56	45	4	1	0.0	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.

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

THE BEAUFORT SCALE OF WIND FORCE.

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	0.3-1.5
2	4-7	1.5-3.5
3	8-12	3.5-6.4
4	13-18	6.4-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-38	13.9-17.1
8	39-46	17.2-20.4
9	47-54	20.5-24.4
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.		TEMPERATURE.		RAINFALL.		SUNSHINE.		HUMIDITY %	
	Morning.	Afternoon.	Max. °F.	Min. °F.	Day. 7h-18h.	Night. 18h-7h.	Hours.	Hours.	15 h. G.M.T.	9 h. G.M.T.
24 HOURS ENDED 5th G.M.T.										
Greenwich (Royal Observatory)	o	o	59	48	45	1	3.9	67	67	67
City (Bunhill Row)	cc	cc	55	49	45	1	2.0	65	63	63
Westminster (St. James's Park)	cc	cc	58	50	45	1	1.6	75	74	74
Camden Sq. (British Rainfall)	cc	cc	59	48	45	1	0.0	65	63	63
Kensington Palace	cc	cc	58	47	45	1	0.0	72	62	62
Hampstead Observatory	cc	cc	56	46	45	1	1.9	67	67	67

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	
Total ... 129.2	Joules.
Average Rate. 20.3	Milliwatts.
Maximum Rate. 54	

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

6th & 7th May 1920.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.16	11.50	7.24
Greenwich	4.26	11.57	7.34
Wick	4.10	12.9	8.10
Valencia	5.5	12.37	8.11

Photographic Record of

Pole Star and of Delta Ursae Minoris

at Greenwich Observatory.

Exposure from 5.30 a.m. to 3.0 m.
to 6.30 a.m. to 3.0 m.

Stars.	Duration of Exposure.		Duration of Record.		%
	H.	M.	H.	M.	
Polaris	7	0	0	0	0
Delta Ursae Minoris	7	0	0	0	0

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to about 60° at a few stations in the S.W. of England and at Nairn and to 55° or higher in most other places. Rain fell very generally, the amount being large. In Ireland, Wales and in the N.W. of England; 48 mm at Didsbury, near Manchester, 36 mm at Valencia, 25 mm at Holyhead and 22 mm at Pembroke. Little bright sunshine was recorded.

* Information for these columns not usually received.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:
BRITISH SECTION. No. B. 21351. FRIDAY, 7TH MAY..... 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																									
STATIONS.	BAROM.	Change	WIND.	Weather.	TEMP.	HUMIDITY.	Height	Low Cloud.	Upper Cloud	Sea.	BAROM.	Change	WIND.	Weather.	TEMP.	HUMIDITY.	Height	Low Cloud.	Upper Cloud	Sea.					
	at M.S.L.	in 2 hours.	Dir. Force		°F.	%	Feet.	Form.	Amt. 0-10.	0-9.	at M.S.L.	in 2 hours.	Dir. Force		°F.	%	Feet.	Form.	Amt. 0-10.	0-9.					
13H. G.M.T. OF 6th												18H. G.M.T. OF 6th													
Eskdalemuir ...	1009.7	-2	SSW 5	oRm	49	97	4	750	Nb	10	-	-	1008.3	0	SSW 2	0	49	92	Y	3000	Str	9	-	-	-
Valencia (Cahire'n)	1016.3	+2	WSW 5	bc	54	75	7	1200	Cu	4	-	-	1016.5	0	WSW 5	cp	51	80	Y	1250	Str	8	-	-	5
Baldonnell ...	1011.8	-1	W 4	CZ	57	85	7	1200	St. Cu	6	Ci. St	2	1012.1	+1	WSW 5	bcq	54	85	Y	4200	Str	3	A. St	2	-
Didsbury ...	1014.9	-3	SW 6	oR	52	92	3	750	Nb	10	-	-	1011.5	-4	WNW 4	0	52	91	Y	3000	Str	8	d	1	-
Falmouth ...	1020.9	-4	SW 7	oRq	51	92	5	-	Nb	10	-	-	1019.4	0	SW 4	oR	52	91	Y	-	Nb	10	-	-	-
Calshot (Hants) ...	1023.3	-4	SSW 6	0	53	75	8	3,000	St. Cu	10	-	-	1019.6	-2	SW 6	oR	50	92	5	5000	8	-	-	4	-
Lymington (Folkestone) ...	1023.8	-5	WSW 6	oR	51	75	8	4,200	St. Cu	7	A. St	3	1019.8	-4	SW 6	0	51	85	8	2000	Nb	10	-	-	-
Aberdeen ...	1005.8	-1	WSW 4	b. y	62	35	8	-	Cu	1	F. Ci	1	1004.1	-3	WSW 3	bc	58	55	8	-	Cu	4	-	-	2
Howden ...	1014.1	-3	S 4	oR	53	85	5	2,000	Nb	10	-	-	1010.6	-4	S 5	oR	53	85	4	1250	Str	10	-	-	-
Cranwell (Lincoln) ...	1017.4	-3	WSW 5	oR	51	85	6	1200	St	10	-	-	1013.5	-8	WSW 6	oR	52	85	6	1250	Str	10	-	-	-
Felixstowe ...	1021.8	-4	SW 3	oR	53	65	5	5,700	St. Cu	2	A. St	8	1017.9	-6	WSW 4	oR	53	65	5	5,700	Str	3	A. St	Y	-
Shoeburyness ...	1021.2	-4	SSW 3	0	52	65	7	3,000	Cu. Nb	5	A. St	5	1017.9	-6	SW 4	0	53	65	Y	3000	Str	9	-	-	-
Benson ...	1020.4	-3	SSW 3	oR	48	97	4	-	Nb	10	-	-	1016.6	-3	S 3	0	50	92	6	-	Str	10	-	-	-
S. Farnborough ...	1021.3	-4	SW 5	oR	50	75	7	2,000	Nb	7	Ci	3	1018.2	-5	SW 5	oR	49	91	5	1250	Nb	10	-	-	-
London (Kew Obs.) ...	1021.9	-3	SW 1	oRm	50	85	4	3,600	Nb	9	A. St	2	1018.0	-4	SW 5	0	52	95	8	5,700	Str	10	-	-	-
Croydon ...	1022.0	-3	SW 4	oR	50	85	7	4,200	St	3	A. St	7	1019.4	-2	SW 6	oR	52	92	Y	3000	Str	6	A. St	4	-
1H. G.M.T. OF 7th												7H. G.M.T. OF 7th													
Eskdalemuir ...	1007.4	0	SW 4	oRm	44	92	4	2,000	Nb	10	-	-	1008.1	+1	W 5	oR	45	85	7	-	Cu. Nb	9	-	-	-
Valencia (Cahire'n)	1020.1	+2	W 5	bc	46	92	5	-	-	-	-	-	1020.5	+3	W 5	c	49	75	8	2000	Cu	8	-	-	5
Baldonnell ...	1013.0	+1	SW 5	bcq	45	92	5	1,500	St. Cu	3	A. St	1	1015.3	+3	W 5	bcq	46	92	6	2000	Fr. Cu	2	A. Cu	2	-
Didsbury ...	1020.5	0	W 5	b	49	92	7	-	Cu	1	-	-	1012.9	+1	WNW 5	o.2f	48	75	5	1250	St. Cu	10	-	-	-
Falmouth ...	1017.5	-2	WSW 4	0	49	92	7	-	-	-	-	-	1021.1	+2	WSW 5	bc	50	85	5	-	Cu. Nb	2	Fu. Ci	4	3
Calshot (Hants) ...	1017.5	-2	WSW 4	0	49	92	7	-	-	-	-	-	1018.4	+1	WSW 4	b	50	75	7	-	-	-	-	-	-
Lymington (Folkestone) ...	1016.2	-1	SW 5	od	49	98	6	1250	Nb	10	-	-	1017.2	+1	W 6	bq	48	85	8	2000	Fr. Cu	1	-	-	-
Aberdeen ...	1006.6	0	SW 2	c	48	92	4	2000	St	4	A. St	2	1003.3	+1	W 2	b	51	65	8	-	-	-	Ci. St	3	2
Howden ...	1012.4	-1	W 4	0	48	92	6	1200	St. Cu	9	-	-	1010.8	+1	WSW 4	0	48	85	6	750	St. Cu	9	A. Cu	1	-
Cranwell (Lincoln) ...	1012.4	-1	W 4	0	48	92	6	1200	St. Cu	9	-	-	1013.6	+1	W 5	b	49	85	5	3000	Cu	3	-	-	-
Felixstowe ...	1015.3	+2	W 5	b	50	85	6	-	-	-	-	-	1015.3	+2	W 5	b	50	85	6	-	-	-	A. St	1	3
Shoeburyness ...	1016.3	+1	WNW 5	bz	51	75	6	2000	St.	3	-	-	1016.3	+1	WNW 5	bz	51	75	6	2000	St.	3	-	-	-
Benson ...	1015.6	+2	WSW 4	c	51	85	5	-	Cu	7	-	-	1015.6	+2	WSW 4	c	51	85	5	-	Cu	7	-	-	-
S. Farnborough ...	1017.1	+1	SW 4	bm	50	85	6	2000	Fr. Cu	2	-	-	1017.1	+1	SW 4	bm	50	85	6	2000	Fr. Cu	2	-	-	-
London (Kew Obs.) ...	1016.7	+2	WSW 3	bzw	50	75	5	-	-	-	-	-	1016.7	+2	WSW 3	bzw	50	75	5	-	-	-	A. Cu	2	-
Croydon ...	1017.5	+1	WSW 4	b. if	50	97	7	2000	Fr. Cu	3	-	-	1017.5	+1	WSW 4	b. if	50	97	7	2000	Fr. Cu	3	-	-	-
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																									
STATIONS.	BAROM.	TEMP.	WIND.	Weather.	BAROMETER.		TEMPERATURE.		WIND.	Dir. Force 0-12.	Upper Cloud.	Weather.	Sea.	Rainfall	TEMP.		WEATHER.			Sunshine					
	at M.S.L.	°F.	Dir. Force		at M.S.L.	Change in 2 hours.	Temp. °F.	Change in 24 hours.	Dir. Force						Max. °F.	Min. °F.	Morning.	Afternoon.	Night.		Hours.				
18H. G.M.T. OF 6th												7H. G.M.T. OF 7th													
Lerwick ...	1002.2	48	SW 1	bc	999.7	0	47	3	SW 2	SW	cm	1	10	49	43	oR	-	-	gmp	-					
Stornoway ...	1004.2	53	WSW 4	bc	1007.3	+2	46	-5	W 3	W	bc	-	4	57	44	comp	bc	comp	6.2	-					
Castlebay (Barra) ...	1005.2	50	W 4	cp	1009.4	+2	46	-4	W 4	W	cp	4	5	53	42	bc	bc	cp	10.3	-					
Glasgow ...	1009.7	50	WSW 5	bcq	1013.2	+3	47	-4	W 2	-	bc	2	0.2	55	43	bc	bc	bcq	-	-					
Malin Head ...	1016.7	55	W 5	c	1019.8	+3	48	-3	W 2	-	b	3	3	59	45	bc	c	bc. b	-	-					
Blacksod Point ...	1013.1	53	W 3	c	1016.9	-	46	-6	W 2	-	c	-	4	58	43	o. c	c	odre	5.7	-					
Roche's Point ...	1009.5	53	WSW 3	cp	1011.0	+2	48	-4	WNW 3	W	bc	3	4	62	42	bc	bc	cp. bc	-	-					
Birr Castle ...	1011.6	54	WSW 4	o	1012.4	+1	48	-2	WSW 7	W	bq	5	4	59	46	oR	oR	bcq	2.6	-					
Donaghadee ...	1011.4	52	SW 4	bc	1013.9	+1	48	-1	W 5	-	b	4	5	54	46	oR	oR	bc. bc	2.2	-					
Liverpool (Biston) ...	1015.4	49	SW 5	bc	1018.5	+1	48	-1	WSW 5	-	b	5	8	50	47	oR	oR	bc. b	1.1	-					
Holyhead ...	1020.7	51	W 4	o	1020.9	0	49	-1	WNW 4	W	bc	4	2	52	48	oR	oR	bc. bc	0.0	-					
Pembroke (St. Ann's Head) ...	1022.8	58	SSW 4	o	1022.2	0	51	0	WNW 3	-	o	3	0.3	64	49	o. bc	o. bc	o. bc	2.5	-					
Scilly (St. Mary's) ...	1018.9	51	WSW 6	oR	1018.7	+2	51	+1	W 6	W	bc	6	6	53	47	oR	oR	c. bc	-	-					
Jersey (St. Aubin) ...	1019.1	52	SW 5	c	1016.9	+2	51	+1	WSW 4	-	b	4	2	54	45	oR	oR	o. bc	-	-					
Portland Bill ...	1001.6	54	WSW 1	c	1001.1	0	47	+1	WSW 2	-	c	2	5	55	43	oR	oR	bc. bc	-	-					
Dungeness ...	1002.2	55	SW 5	bc	1002.9	0	46	-5	WSW 2	-	bcq	2	0.4	60	44	oR	oR	bc. bc	9.0	-					
Wick ...	1006.6	55	SW 2	bc	1005.6	0	48	-6	WSW 3	W	c	2	3	61	46	cp. bc	cp. bc	bc. bc	-	-					
Nairn ...	1007.7	57	W 2	bc	1006.8	0	48	-4	W 2	-	cm	2	3	61	45	comp	comp	bc. bc	-	-					
Leith ...	1011.7	52	SW 4	oR	1009.8	-1	49	+2	WSW 6	-	bc	4	0.4	54	45	oR	oR	o. bc	-	-					
Falmouth ...	1015.9	51	WSW 5	o	1013.3	+2	49	+1	WNW 2	-	bcq	2	1	56	46	oR	oR	o. bc	0.0	-					
Calshot on Sea ...	1017.8	53	SW 5	o	1015.0	+1	50	0	WSW 4	WNW	bc	4	4	53	46	oR	oR	o. bc	0.0	-					
Nottingham ...	1012.7	53	SW 4	o	1013.4	-	50	+4	W 3	W	cm	4	2	54	46	oR	oR	o. bc	0.0	-					

* 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.G.M.T. Friday, 7th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	W-SW 10-20	Normal	Fine to fair: misty.	Good	Mod.
2. E. England	Wly 10-20	"	Fine to fair.	Fair	Slight.
3. E. Midlands	Wly 10-15	"	Fine to cloudy.	Indiff.	-
4. W. Midlands	Wly 10-15	"	Fine to cloudy.	"	-
5. S.W. England	Wly 20-30	R.Cool	Fair.	"	Mod.
6. South Wales	WSW 20	"	Fine.	Fair	R.Rough.
7. North Wales	Wly 20-30	"	Fine.	"	Mod.
8. N.W. England	Wly 20-30	Normal	Fine to dull.	Indiff.	R.Rough.
9. N. Midlands	Wly 10-15	"	Fair to dull.	"	-
10. N.E. England	Wly 15-20	"	Fair to dull.	Fair	Slight.
11. E. Scotland	Wly 5-10	"	Fine to cloudy.	V.Good	Smooth.
12. S.W. Scotland	Wly 10-20	"	Fair to dull.	Good	Slight.
13. Isle of Man	Wly 15-20	"	Fine to fair.	Fair	Mod.
14. N. & N.W. Scotland	WSW 5	"	Cloudy.	Indiff.	Smooth.
15. Hebrides	-	-	-	-	-
16. Orkneys and Shetlands	SW 5	R.Warm	Cloudy; misty.	Poor	V.Smooth.
17. N.W. Ireland	W 5-10	Cool	Fair.	Fair	Smooth.
18. N.E. Ireland	W 10-15	Normal	Fair to cloudy; showery.	"	Mod.
19. S.E. Ireland	W 10-15	R.Cool	Fine to fair.	Good	Slight
20. S.W. Ireland	W 15-20	"	Fine to cloudy.	V.Good	R.Rough.



EXPLANATION
 BAROMETER.—Isobars are drawn at intervals of two millibars.
 WIND.—Direction is shown by the flying with the wind. Force is shown by the number of flags.
 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 degrees.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouds. ☁☁ overcast sky. * snow. △ hail. T thunder. R rain. SEA DISTURBANCE.—High rough. High smooth.

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

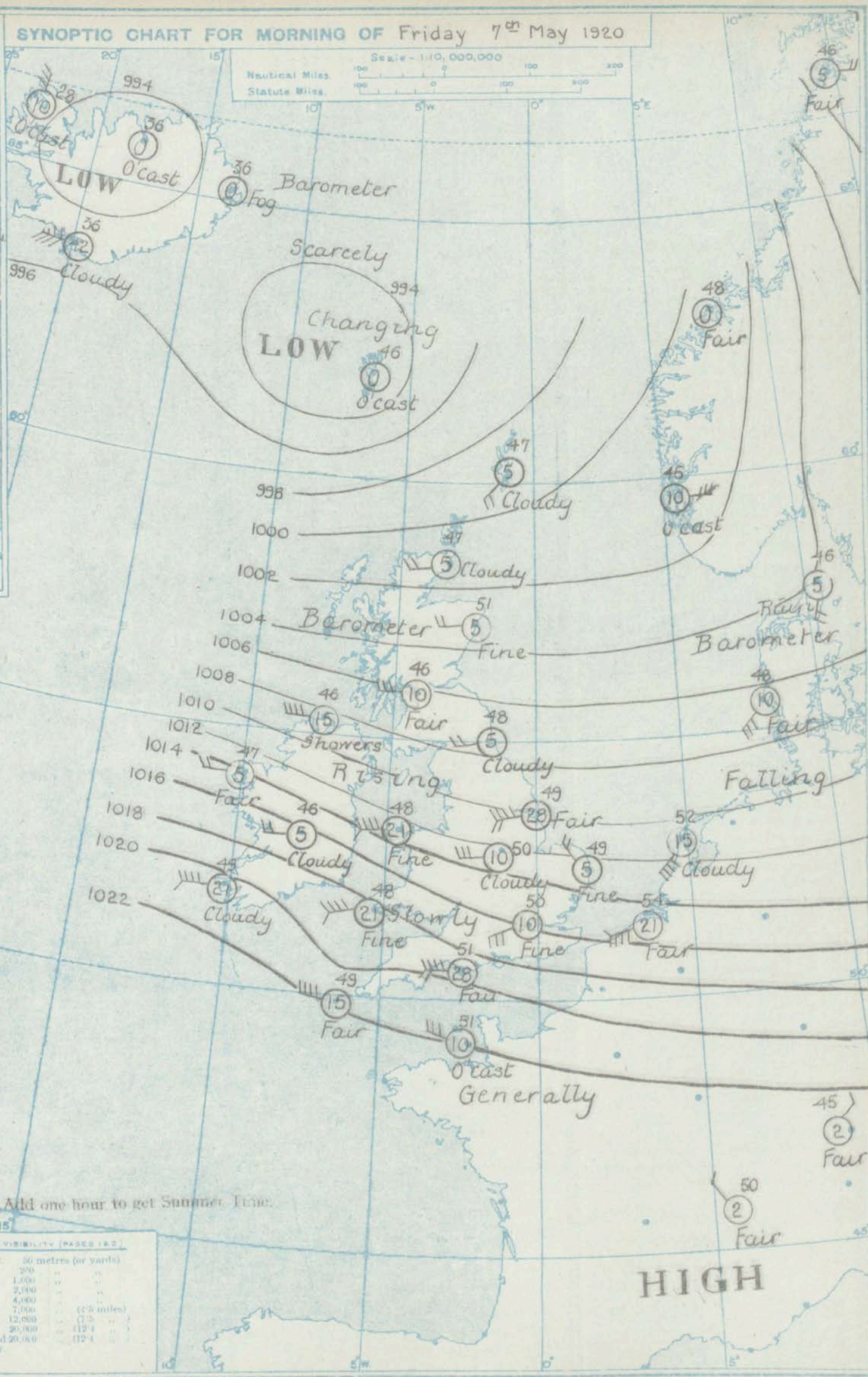
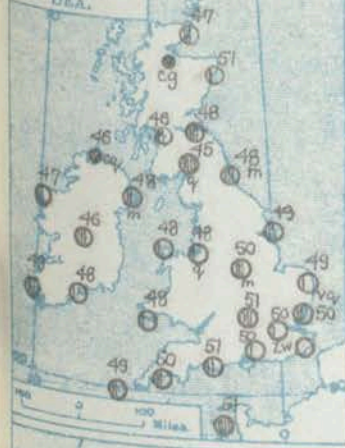
The Azores anticyclone is extending towards these Islands and the general character of the weather will improve. Local irregularities in pressure, however, are likely to cause further showers in various parts of the Kingdom.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 7th May, 1920.	Further Outlook.
1. S.E. England 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	Wind between W. and N.W., light or moderate, fresh at times; mainly fair, but some local showers; no important change of temperature; visibility good.	It is probable that within 48 hours a depression will arrive from the Atlantic and cause a return to less fair conditions.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind S.W. to W. or N.W., light or moderate; variable sky, some showers, mostly in West; rather colder; visibility fair to good.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind W. and N.W., backing later, moderate, fresh at times; variable cloud, some showers; moderate or rather low temperature; visibility fair or good.	

SYNOPTIC CHART FOR MORNING OF Friday 7th May 1920

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

TEMPERATURE
WEATHER
SEA.



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGES 1 & 2)

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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 128...

Friday
7th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6th May

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 17h-19h.	Day, 9h-17h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 17h-19h.	Day, 9h-17h.	to 17h.	Sunrise to Sunset.
Scotland, N.E.									England, N.W.								
Oban	op	o bo	52	41	8	1	5.7	11.2	Douglas (I.O.M.)								
Banff	bc	bc	62	42	5	-	6.5	1.1	Blackpool	or	c	53	44	9	6	0.1	0.0
Montrose	o bc	bc	64	45	3	-	5.6	0.7	Southport	r	100	53	47	7	5	0.5	0.0
St. Andrews	o	c	60	44	-	-	5.7	1.5									
England, N.E.									England, N.W.								
Harrogate	op	op bc	55	45	1	1	1.1	0.0	Buxton	prob	cr op c	48	42	26	4	0.2	0.0
Scarborough	o	o	54	46	2	-	0.4	2	Leamington Spa	or	or s	62	44	4	2	0.0	0.0
Skegness	or	ro	63	45	9	1	0.0	0.9	Malvern	or	rs	62	45	-	2	0.0	0.0
Lowestoft	oc	op	63	45	3	1	0.0	5.1	Ross-on-Wye	ond	op	63	46	1	1	0.0	0.1
Felixstowe	og op	og op	62	50	3	1	0.0	5.3	Bath	r	ro	64	48	2	4	0.0	0.7
Southend-on-Sea	od o	od	55	48	1	0.2	-	5.4									
England, E.									England, S.W.								
Tunbridge Wells	o	o	55	47	1	-	0.0	4.5	Wales, N.W.								
Margate	o	o	55	48	1	0.3	0.0	5.0	Rhyl	cpc	c bc c	58	48	1	0.1	1.7	0.0
Ramsgate	o	o	54	44	1	1	0.0	5.8	Colwyn Bay	o	o	54	48	1	-	0.0	0.2
Folkestone	od o	o	53	49	1	-	0.1	6.1	Llandudno	at c	bc b	57	48	3	1	3.3	0.0
Hastings	oro	o	54	49	1	0.1	0.0	6.1	Aberystwyth	ro	r	62	50	21	6	0.0	0.0
Eastbourne	o	o	57	49	1	-	0.0	5.4	Swansea	o	o	51	47	23	4	0.0	0.0
Brighton	o	o	54	52	0.3	-	0.0	2.0	Weymouth	ro	or	64	50	2	5	0.0	1.7
Worthing	o	o	55	53	-	-	0.0	3.8	Teignmouth	o	o c o	56	49	0.2	2	0.1	0.3
Littlehampton	oc	r	57	50	-	1	0.0	2.0	Torquay	ocr	or	56	50	1	2	0.7	1.9
Portsmouth (St. Peter's)	o	o	56	46	-	2	0.0	2.0	Paignton	od	or	65	48	1	3	0.0	1.1
Bournemouth	o	o	57	49	-	2	0.0	2.0	Penzance	or c	or	54	50	5	1	0.0	1.1
Ventnor (I. of W.)	o	o	53	48	-	0.2	0.0	3.4	Newquay	op	op af	58	48	9	1	0.0	0.6
									Bude	o	o	54	48	6	6	0.0	0.3
									Ilfracombe	or	or m f	62	47	11	12	0.0	2.1
									Weston-s-Mare	r	ro	58	48	8	15	0.0	0.3
									Tewkesbury	r	ro c	52	48	32	8	0.0	0.0

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	7h-13h.	13h-19h.	Max. °F.	Min. °F.	Day, 7h-13h.	Night, 13h-19h.	Hours.	Sun.
Eskdalemuir	o s f bc c	or m bc b	54	42	38	10	5	4.3
Valencia (Cahirelveen)	or c bc	bc op	55	47	42	2	1	17.8
Baldonnel	rr q	q p	60	42	39	6	Trace	6.3
Didsbury	RR	og	56	47	41	7	-	*
Falmouth	or q	rr q bc	54	47	43	6	3	0.0
Calshot (Hants)	rr o	o f rr	50	46	44	5	4	0.0
Lympe (Folkestone)	or m p q	or q o f	52	45	42	1	4	0.0
Aberdeen	o f c bc	op bc y	62	47	38	0.1	-	6.1
Howden	rr q	o f	56	46	40	1	0.3	0.5
Cranwell (Lincoln)	rr q	o f	54	46	-	1	1	0.3
Felixstowe	or	rr q	54	46	-	-	-	*
Shoeburyness	od o	od o	55	46	43	1	3	0.0
Benson	or	no	52	43	34	1	0.3	*
S. Farnborough	or	or	52	43	38	0.4	1	0.0
London (Kew Obs.)	or	or	55	46	40	1	1	0.0
Croydon	or	or	53	45	-	1	2	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.

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

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	1.6-5.5
3	8-12	5.6-6.4
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.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Morning.	Afternoon.	Max. °F.	Min. °F.	Day, 7h-13h.	Night, 13h-19h.	Hours.	Sun.
Greenwich (Royal Observatory)	o	or	56	45	39	4	0.0	67
City (Banhill Row)	*	*	*	*	*	*	0.0	2
Westminster (St. James's Park)	*	*	56	46	41	3	0.0	64
" (Admiralty Arch)	rr m p q	or m	56	47	*	3	0.0	77
Camden Sq. (British Rainfall)	o	od	58	45	42	3	*	69
Kensington Palace	or	odr	55	44	40	4	*	72 (18h)
Hampstead Observatory	*	*	52	44	*	3	0.0	66

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	
Total	502
Average Rate	9.3
Maximum Rate	27

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

7th May 1920.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	4.14	11.49	7.25
Greenwich	4.12	11.49	7.25
Wick	4.24	11.56	7.30
Valencia	5.3	12.37	8.11

Photographic Record of

Pole Star and of Delta Ursae Minoris

at Greenwich Observatory.

Exposure from 6^h. 20^m. to 30^m.
to 7^h. 3^m. to 30^m.

Stars.	Duration of Exposure.	Duration of Record.	
Polaris	H. M. S.	H. M. S.	
Delta	7 0	4 0	57
Ursae Minoris	7 0	3 31	50

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to 60° or rather higher in several parts of the British Isles - to 64° at Jersey. Rain fell very generally, but the amounts were mostly moderate or small. Little bright sunshine was recorded in England and Wales - none at several stations - but in Ireland and Scotland the day was finer; at Malin Head the sunshine duration was 10.3 hours, and at Nairn 9 hours.



1877 TH. A.
BRAYNE.

FRAYNE	
	Mid. - 2

No. B. 21,352

48
54

61	62	63
64	65	66
67	68	69
70	71	72
73	74	75
76	77	78
79	80	81
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244	245	246
247	248	249
250	251	252
253	254	255
256	257	258
259	260	261
262	263	264
265	266	267
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274	275	276
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280	281	282
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316	317	318
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322	323	324
325	326	327
328	329	330
331	332	333
334	335	336
337	338	339
340	341	342
343	344	345
346	347	348
349	350	351
352	353	354
355	356	357
358	359	360
361	362	363
364	365	366
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397	398	399
400	401	402
403	404	405
406	407	408
409	410	411
412	413	414
415	416	417
418	419	420
421	422	423
424	4	

† The barometric change is expressed in half millibars.

8 For code see page 3.

SUMMARY OF CONDITIONS AT 7 A.M.G.M.T. Sunday, 8th May, 1920.

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

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 shown
 per hour by figures in diamond.
 TEMPERATURE.—Isobars are
 intervals of 1°.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky 1 cloud.
 ☁☁ overcast sky. ☁☁☁ rain.
 * snow. * hail. ☄ thunder.
 SEA DISTURBANCE.—
 Rough. High.

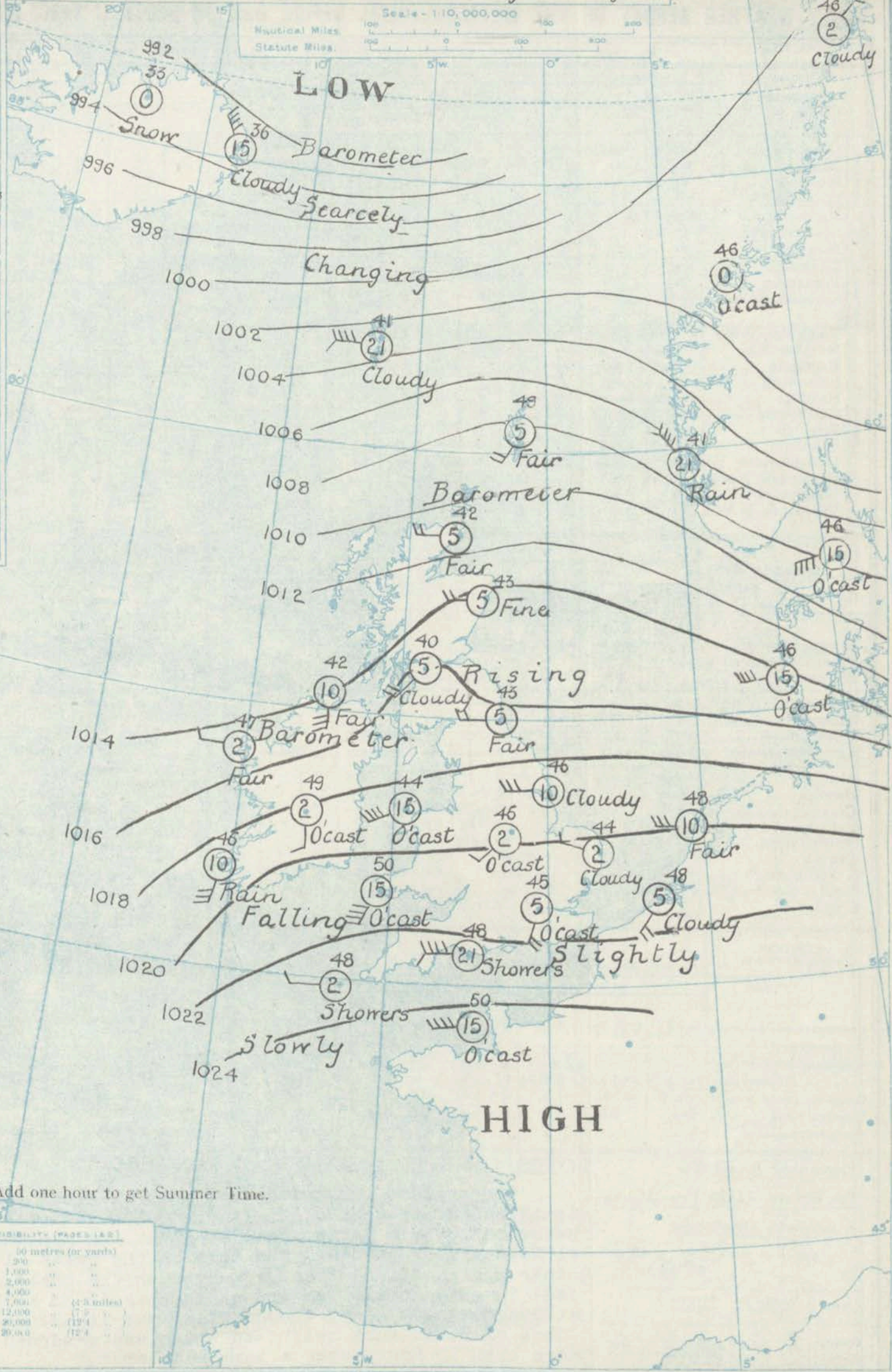
GENERAL INFERENCE from observations received up to 9h. G.M.T.

Another depression which has begun to encroach on our Western districts is likely to move Eastward during the ensuing 24 hours and to be accompanied by rain or showers in nearly all parts of the Kingdom.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Saturday, 8th May, 1920.	Further Outlook
1. S.E. England 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	Wind S.W. or S., veering later, light to moderate; very cloudy or overcast generally, some rain or passing showers, visibility deteriorating, then fair to good again; no important change of temperature.	An improvement may be expected after the ensuing 24 hours, but is not likely to prove permanent.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind between W. and S., light or moderate; becoming overcast, some rain, visibility fair, then deteriorating; no important change of temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between S. and W. or N.W., light or moderate; dull, rainy, then improving, visibility indifferent to fair; no important change of temperature.	

SYNOPTIC CHART FOR MORNING OF Saturday 8th May 1920

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



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 1 & 2)

Code	Meaning	Objects not visible at	Distance
0	Very fog	50 metres (or yards)	
1	Fog	200 "	
2	Very poor	1,000 "	
3	Poor	2,000 "	
4	Indifferent	4,000 "	
5	Fair	7,000 "	(4.3 miles)
6	Good	12,000 "	(7.5 "
7	Very Good	20,000 "	(12.5 "
8	Excellent	Objects visible beyond 20,000	(12.5 "
9	Exceptional visibility		

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7 th May																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-24h. 6 th -7 th .	Day. 9h-17h. 7 th .	to 17h. 7 th .	Sunrise to Sunset. 6 th .			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-24h. 6 th -7 th .	Day. 9h-17h. 7 th .	to 17h. 7 th .	Sunrise to Sunset. 6 th .
Scotland.	Oban ...	bcp c	bcp c	50	44	3	2	6.3	6.1	England, N.W.	Douglas (I.O.M.)								
	Banff ...	bcp	ba s	55	45	0.1	1	6.3	7.6		Blackpool ...	c	ba c	53	47	-	-	7.2	2.5
	Montrose ...	bc	bc	57	45	-	-	9.2	8.1		Southport ...	cde	c to b	53	47	-	-	10.2	2.5
	St. Andrews ...	b	c	56	44	-	-	9.1	7.9										
England, N.E.	Harrogate ...	b to s	b to op	52	44	3	0.1	10.4	7.6	Midlands.	Buxton ...	ba to h	bc to b	44	43	1	0.2	4.9	0.2
	Scarborough ...	b	b	57	47	1	1	8.6	0.4		Leamington Spa ...	c	c	58	45	0.3	0.3	7.5	0.0
	Skegness ...	bc	bc b	57	45	-	-	9.2	3.0		Malvern ...	bc	bc	55	47	0.2	0.3	10.2	0.0
England, E.	Lowestoft ...	c op	c op	60	48	-	1	8.9	0.0		Ross-on-Wye ...	bc v	bc y b	54	42	-	-	8.2	0.0
	Felixstowe ...	bc	bc	61	48	1	-	8.4	0.0		Bath ...	ba to b	c to c	58	49	1	-	8.4	0.0
	Southend-on-Sea ...	bc	bc	60	45	2	-	9.9	1										
England, S.E.	Tunbridge Wells	c c bc	op c bc	59	43	4	3	8.5	0.0	Wales.	Rhyl ...	bc	bc	53	47	0.1	-	9.3	3.5
	Margate ...	b	ba b	54	46	3	-	9.2	0.0		Colwyn Bay ...	"	"	55	48	-	1	6.5	2.4
	Ramsgate ...	bc	bc	60	44	3	1	9.4	0.0		Llandudno ...	c c b	c bc	53	47	-	-	6.7	5.0
	Folkestone ...	o	ba	58	46	5	2	5.1	0.1		Aberystwyth ...	c c b	b bc	52	48	-	-	10.0	0.0
	Hastings ...	bc c bc	ba or h	54	45	4	1	9.1	0.0	England, S.W.	Swansea ...	s	s	54	48	1	-	10.6	0.0
	Eastbourne ...	bc	cp bc	56	48	6	0.1	2.10.3	3.0		Weymouth ...	bc	bc	60	48	3	-	10.8	0.0
	Brighton ...	cp c	c bc	57	47	10	1	10.4	0.0		Teignmouth ...	b	b	59	48	3	-	10.5	0.1
	Worthing ...	bc	bc	58	46	10	2	10.9	0.0		Torquay ...	bc	bc y	60	47	2	-	11.5	0.0
	Littlehampton ...	bc	b bc	60	45	8	1	10.3	0.0		Paignton ...	bc y	bc	60	45	2	-	11.4	0.0
	Portsmouth (S. Sea) ...	s	s	60	48	6	4	10.4	0.0		Penzance ...	bc	ba b	57	49	3	-	10.0	0.0
	Bournemouth ...	"	"	60	45	5	2	11.0	0.0		Newquay ...	s	s	53	49	2	-	10.0	0.0
	Bournemouth ...	"	"	60	45	5	2	11.0	0.0		Bude ...	b	b	54	49	1	-	9.6	0.0
	Ventnor (I. of W.)	"	"	55	46	7	1	10.0	0.0		Ilfracombe ...	c bc b	b	53	49	0.1	-	10.6	0.0
											Weston-s-Mare ...	bc b	b	55	49	1	-	9.5	0.0
									Tenby ...	bc b	b	55	51	-	-	9.0	0.0		

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.									
STATIONS.		WEATHER.				Max. Temp. F.		Min. Temp. F.		Rainfall.		Sun.		THE BEAUFORT SCALE OF WIND FORCE.					
		7h-13h.	13h-18h.	18h-24h.	1h-7h.	Temp. F.	Temp. F.	Temp. F.	Temp. F.	Day. 7h-13h.	Night. 18h-24h.	Hours.	Hours.						
Eskdalemuir ...	...	bg opy	opg bc	by bcg c	b. bc x	51	30	21	1	-	-	9.7		b	Less than 1	Less than 1			
Valencia (Cahireveen) ...	...	op h	bc bpc	c. or		52	45	42	1	2	2	9.1		bc	1-3	0.3-1.9			
Baldonnel ...	...	cc of y	q z	z r	g. c. o	54	37	34	1	trace	trace	9.5		c	4-7	1.6-5.4			
Didsbury ...	...	bc	c. op	-	ew	54	41	32	-	-	-	*		d	8-12	5.5-17.9			
Falmouth ...	...	bc y	by by y	b. bc	bc. or	54	43	39	-	1	1	12.0		e	13-18	8.0-17.1			
Calshot (Hants) ...	...	op h	bc bpc	b. bc	bc. or	58	42	34	2	-	-	11.9		f	19-24	10.5-15.5			
Lymington (Folkestone) ...	...	bc bpc	bc bpc	bc. bc	bc. or	54	38	32	1	trace	trace	10.2		g	25-31	17.2-20.7			
Aberdeen ...	...	bc bpc	bc y	bc. b	bc. or	54	35	25	-	-	-	9.4		h	32-38	20.8-24.4			
Howden ...	...	c. op	q. s	z. b. bc	b. bc x	55	38	30	1	-	-	8.0		i	39-46	24.5-28.5			
Cranwell (Lincs) ...	...	bc c. op	bc bpc	b. bc	c. or	56	36	-	7	-	-	12.1		j	47-54	28.6-33.6			
Felixstowe ...	...	bc c. op	bc bpc	b. bc	c. or	59	43	-	-	-	-	*		k	55-63	33.7-39.6			
Shoeburyness ...	...	bc c. op	bc bpc	b. bc	c. or	61	42	37	0.3	-	-	10.3		l	64-75	39.7-49.4			
Benson ...	...	cp	bc	bc. o	bc. or	60	37	30	0.3	-	-	*		m	Above 75	50.0 or above			
S. Farnborough ...	...	bc c. op	bc bpc	b. bc	c. or	60	36	29	1	trace	trace	9.1		n					
London (Kew Obs.) ...	...	bc c. op	bc bpc	b. bc	c. or	59	42	33	1	-	-	6.9		o					
Croydon ...	...	bc c. op	bc bpc	b. bc	c. or	58	42	-	-	-	-	*		p					

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 8 th May G.M.T.										YESTERDAY.		TO-DAY.		8 th & 9 th May 1926.				
												Vertical Component of Solar Radiation per Square Centimetre during yesterday.		Stations.		Sunrise.	Noon.	G.M.T.
Greenwich (Royal Observatory)	bc. op	c. bc op	b. bc		61	41	32	1	9.8	54	75					G.M.T.	G.M.T.	G.M.T.
City (Bunhill Row)	"	"	"	"	"	"	"	"	9.8	"	"			Yarmouth...	4.12	11.49	7.28	
Westminster (St. James's Park)	"	"	p. bc. c	"	61	42	37	3	8.9	55	73				4.10	11.49	7.30	
" (Admiralty Arch)	bc. bcg	bc p. bc	b. bc		61	44	"	2	8.6	50	74	Total 1700 Joules.		Greenwich	4.22	11.55	7.31	
Camden Sq. (British Rainfall)	op c. b.	b. bc			62	41	38	1	"	46	75	Milliwatts.			4.21	11.55	8.12	
Kensington Palace	bc p.	bc			60	40	32	1	"	44 (18h)	77	Average Rate. 31.3		Wick	4.7	12.8	8.14	
Hampstead Observatory	"	"	"	"	"	"	"	"	9.9	"	"	Maximum Rate. 84		Valencia	5.1	12.37	8.15	

Photographic Record of

Pole Star and of Delta Ursae Minoris
at Greenwich Observatory.Exposure from 7^h 20^m to 8^h 30^m
to 8^h 30^m to 8^h 30^m

Stars.	Duration of Exposure.	Duration of Record.	
Polaris	H. M.	H. M.	%
Delta Ursae Minoris	7. 0	6. 36	94
	7. 0	5. 55	85

NOTES ON THE WEATHER OF YESTERDAY.

Temperature touched 60° at many stations in the South-East, South and South-West of England and 59° at Leith, but remained below 55° over a large area. At night the minimum in the screen at Eskdalemuir was 30°, and that on the grass 21°. In a few other places slight frost occurred on the grass. A little rain fell in most localities and as much as 14 mm at Lerwick and 8 mm at Dungeness. A local thunderstorm was experienced on the South Coast of Kent. Much bright sunshine was recorded generally; more than 10 hours over a very wide area.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

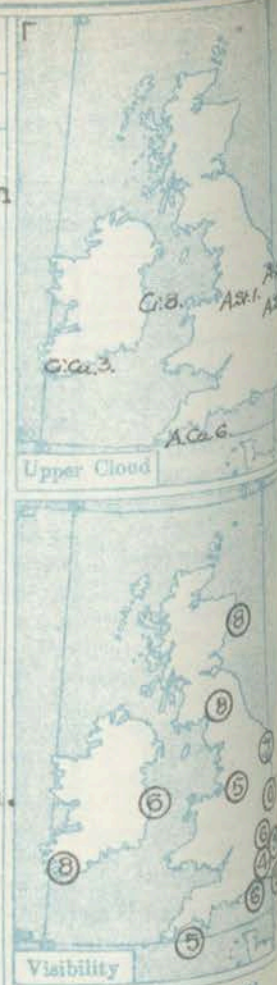
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SUNDAY, 27th MAY.....1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1h, 7h, 12h AND 18h.																																					
STATIONS	BAROM.	Change	WIND.		WEATHER	TEMP.	HUMIDITY	VISIBILITY	HEIGHT OF LOW CLOUD.	LOW CLOUD.		UPPER CLOUD.		SEA	BAROM.	Change	WIND.		WEATHER	TEMP.	HUMIDITY	VISIBILITY	HEIGHT OF LOW CLOUD.	LOW CLOUD.		UPPER CLOUD.		SEA									
	at M.S.L.	in 3 hours.	Dir.	Force 0-12.		°F.				Form.	Am.	Dir.	Force 0-12.		°F.	Form.	Am.	0-9.		Form.				Am.	0-9.												
12h. G.M.T. of 8 th															18h. G.M.T. of 8 th																						
Eskdalemuir ...	1015.2	-2	SW	4	ORf	45	75	8	2,000	Cu	9	-	-	-	1012.3	-3	S	5	ORf	43	85	7	2,000	Nb	7	ASc	3	-									
Valencia (Cahire'n)	1016.3	-1	SW	3	0	52	92	7	750	Sc	8	ASc	2	-	1017.8	+2	WNW	5	C	50	75	8	3,000	Cu	8	-	-	3									
Baldonnel ...	1016.2	-2	SSW	4	ORf	50	85	6	3,000	Sc	10	-	-	-	1013.8	-2	WSW	3	ORf	50	97	6	750	Sc	10	-	-	-									
Didbury ...	1018.1	-1	WSW	4	C	51	65	6	2,000	Cu	6	ASc	2	-	1017.1	-1	WSW	4	ORf	50	65	6	2,000	Sc	10	-	-	-									
Falmouth ...	1020.8	-4	SW	3	0	53	75	6	-	Cu	4	ASc	5	-	1019.7	-2	SSW	4	0	51	85	7	-	Sc	10	-	-	-									
Calshot (Hants) ...	1020.5	-2	SW	3	0	50	75	8	1,250	Sc	7	ASc	3	3	1020.2	-1	SW	3	0	50	85	8	1,250	Sc	9	-	-	3									
Lymington (Folkestone)	1020.9	-1	SW	5	ORf	46	92	7	1,250	Nb	10	-	-	-	1019.9	-1	W	4	C	48	85	8	3,000	Sc	8	-	-	-									
Aberdeen ...	1013.3	-2	SE	2	Cy	51	55	8	-	Sc	7	-	-	2	1010.6	-2	S	4	ORf	46	75	7	-	Sc	1	ASc	9	3									
Howden ...	1017.5	-2	WSW	4	Cy	51	65	5	1,250	Sc	6	ASc	2	-	1015.9	-1	SW	2	0	51	65	5	3,000	Sc	5	ASc	4	-									
Cranwell (Lincoln)	1018.9	-1	W	3	C	52	65	6	2,000	Cu	4	ASc	3	-	1017.4	-1	WSW	3	C	50	75	7	3,000	Cu	8	-	-	-									
Felixstowe ...	1020.4	-3	W	2	ORf	49	75	4	3,000	Nb	10	-	-	-	1019.4	-1	WSW	2	ORf	50	75	5	2,000	Nb	7	ASc	3	-									
Shoeburyness ...	1020.0	-2	WSW	4	ORf	48	85	6	2,000	Cu	7	ASc	3	-	1019.3	-3	-	0	0	50	75	7	-	-	-	-	-	-									
Benson ...	1019.7	-1	WSW	1	0	51	75	6	-	Sc	10	-	-	-	1018.8	-1	SW	2	C	52	75	7	-	Cu	5	-	-	-									
S. Farnborough ...	1020.3	-1	WSW	4	C	54	75	7	2,000	Cu	5	ASc	3	-	1019.1	-1	WSW	4	C	52	75	6	2,000	Cu	6	ASc	2	-									
London (Kew Obs.)	1020.4	-1	SSW	3	C	61	85	5	3,000	Sc	6	Cu	1	-	1019.0	-2	SSW	2	ORf	53	75	8	3,000	Sc	2	ASc	2	-									
Croydon ...	1020.9	0	W	2	ORf	48	85	6	2,000	Nb	8	ASc	2	-	1019.6	-1	WSW	2	ORf	51	85	6	1,000	Sc	3	ASc	3	-									
1h. G.M.T. of 9 th															7h. G.M.T. of 9 th																						
Eskdalemuir ...	1013.4	+3	W	5	b	39	85	8	-	Cu	1	-	-	-	1017.6	+3	SW	3	b	41	75	8	-	Cu	2	-	-	-									
Valencia (Cahire'n)	1022.8	+2	WNW	4	bc	47	-	-	-	-	-	-	-	3	1023.2	+2	WNW	3	bc	48	65	8	3,000	Cu	2	Cu	3	3									
Baldonnel ...	1018.6	+5	-	-	b	36	92	5	1,250	Cu	1	-	-	-	1023.3	+1	W	3	C	43	92	6	2,000	Fr	1	Cu	8	-									
Didbury ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1019.7	+3	WNW	2	b	46	85	5	5,700	Cu	1	ASc	1	-									
Falmouth ...	1019.7	0	SW	5	OR	49	97	4	-	Nb	10	-	-	-	1021.0	+2	N	3	0	49	92	5	-	Cu	3	ASc	6	-									
Calshot (Hants) ...	1019.9	-1	SW	2	bc	49	92	8	2,000	Sc	6	-	-	1	1020.4	+1	SW	3	OR	57	92	6	1,250	Sc	10	-	-	1									
Lymington (Folkestone)	1020.2	0	-	0	bcw	43	85	7	3,000	Sc	2	ASc	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1014.3	+4	WNW	4	b	45	55	8	-	-	-	-	-	2									
Howden ...	1014.1	-1	SSW	2	OR	47	92	5	2,000	Nb	10	-	-	-	1017.9	+4	W	4	Cz	46	75	7	4,200	Fr	3	ASc	5	-									
Cranwell (Lincoln)	1016.6	-2	WSW	5	ORf	47	92	5	3,000	Sc	10	-	-	-	1019.4	+4	WNW	4	b2	47	85	6	-	-	-	ASc	1	-									
Felixstowe ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.3	0	SW	3	C	50	85	7	4,200	Sc	5	ASc	3	-									
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1020.0	+2	N	1	C	46	92	6	-	Sc	6	-	-	-									
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1019.9	+2	W	3	OR	48	97	4	750	Nb	10	-	-	-									
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1020.2	+3	SW	1	OR	48	97	5	3,000	Sc	10	-	-	-									
London (Kew Obs.)	1018.8	-	-	-	-	-	-	-	-	-	-	-	-	-	1020.4	+2	WSW	2	OR	48	97	4	4,500	Nb	10	-	-	-									
Croydon ...	1019.8	-2	SSW	2	ORf	47	97	5	2,000	Sc	3	ASc	7	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
STATIONS CONTRIBUTING REPORTS AT 7h. AND 12h.																																					
STATIONS	BAROM.	TEMP.	WIND.		WEATHER	BAROMETER		TEMPERATURE		WIND.		Dir. of Upper Cloud.	WEATHER	SEA	RAINFALL	TEMP.		WEATHER.			SUNSHINE																
	at M.S.L.	°F.	Dir.	Force 0-12.		at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.		Hours.															
12h. G.M.T. of 8 th																						7h. G.M.T. of 8 th								24 HOURS ENDED 7h. 27 th							
Lerwick ...	1010.0	46	SW	2	b	1009.5	0	42	-7	NW	2	-	cm	1	6	52	38	bc.p	b.	cm	-																
Stornoway ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
Castlebay (Barrisdale)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																
Glasgow ...	1010.8	44	S	2	ORf	1012.4	+2	41	-	W	2	-	bc	1	10	47	36	bc	bc	bc	4.3																
Main Head ...	1010.4	47	W	3	Cy	1017.0	+3	43	+3	WSW	2	-	bc	-	4	51	37	C. bc	bc	bc	6.8																
Blacksod Point ...	1014.5	50	WNW	2	bc	1016.0	+1	45	+3	WSW	3	-	bc	4	2	51	41	bc	bc	bc	9.5																
Roch's Point ...	1017.1	60	SW	3	OR	1020.8	+2	47	0	NW	1	-	bc	1	1	52	40	bc	bc	bc	-																
Birr Castle ...	1015.2	50	W	2	C	1021.1	-	38	-11	W	1	-	bc	-	1	53	35	OR	OR	OR	3.0																
Donaghadee ...	1012.1	48	W	3	Cy	1018.8	+3	43	+2	W	2	-	bc	1	1	54	33	bc	bc	bc	-																
Liverpool (Barrisdale)	1015.4	48	WSW	3	0	1019.6	+3	46	0	WNW	3	-	bc	3	2	52	44	bc	bc	bc	1.5																
Holyhead ...	1014.7	48	SW	5	OR	1020.3	+2	46	+2	WNW	4	-	b	2	1	53	43	bc	bc	bc	1.5																
Pembroke (St. Ann's Head)	1013.4	49	SSE	3	OR	1021.9	+3	47	-3	WNW	2	-	b	3	3	50	43	bc	bc	bc	0.0																
Scilly (St. Mary's)	1019.3	51	SSW	2	0	1021.8	+2	48	0	NNE	3	-	bc	4	4	53	46	OR	OR	OR	0.0																
Jersey (St. Aubin)	1021.6	55	W	3	C	1021.8	0	52	+2	SW	4	-	bc	3	Trace	57	47	OR	OR	OR	1.1																
Portland Bill ...	1019.5	48	W	4	0	1019.5	0	47	-1	WSW	4	-	bc	4	0.2	52	45	bc	bc	bc	-																
Dungeness ...	1019.5	48	SW	4	bc	1019.4	+1	51	+3	SW	3	-	bc	3	1	53	45	bc	bc	bc	-																
Wick ...	1007.4	40	SSE	3	bc	1008.2	+1	44	+2	WNW	2	-	bc	2	1	49	35	bc	bc	bc	-																
Nairn ...	1007.2	47	W	2	C	1013.2	-	45	+2	WNW	2	-	bc	2	-	55	37	bc	bc	bc	8.8																
Leith ...	1010.3	51	SW	3	0	1015.8	+																														

SUMMARY OF CONDITIONS AT 7h A.M.T. Sunday, 9th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W 5-15	Normal.	Dull, drizzle, misty.	Indiff.	V. Smooth
2. E. England	WNW-NW 5-15	R. Cool.	Fair.	"	Calm.
3. E. Midlands	SW-W 5-10	Normal.	Cloudy.	"	"
4. W. Midlands	WNW 5-10	R. Cool.	Fair to fine.	Fair.	"
5. S.W. England	N. 10-15	"	Dull.	Indiff.	Calm.
6. South Wales	NNW. 5-10	"	Fine.	Fair.	"
7. North Wales	WNW. 5-10	"	Fine.	"	"
8. N.W. England	W. 5-10	"	Fine and bright.	Good.	"
9. N. Midlands	W. 5-10	Normal.	Fine and bright.	"	"
10. N.E. England	WNW. 5-10	R. Cool.	Fair, misty, squally.	Indiff.	Calm.
11. E. Scotland	WNW. 5-15	"	Fine.	"	"
12. S.W. Scotland	SW. 10-15.	"	Fair.	V. Good.	"
13. Isle of Man	W. 5-10	"	Fine and bright.	"	"
14. N. & N.W. Scotland	W. 5-10	"	Fair.	Fair.	"
15. Hebrides	W. 5-10	Cool.	Fair, showery.	"	V. Smooth.
16. Orkneys and Shetlands	NW. 5-10	R. Cool.	Dull, misty.	Calm.	"
17. N.W. Ireland	NW. 0-5	"	Fair.	"	"
18. N.E. Ireland	W. 5-10	Cool.	Fine and bright.	"	"
19. S.E. Ireland	"	"	"	"	"
20. S.W. Ireland	WNW. 10-15	R. Cool.	Fair.	"	Calm.



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

Pressure continues high from the Azores to Central Europe and low in the Iceland - Faroe region. Secondaries crossing the British Isles will continue to cause unsettled weather for a day or two.

EXPLANATION.
BAROMETER.—Isobars are lines of equal pressure. Intervals of two millibars.
WIND.—Direction is shown by the arrow. Flying with the wind. Force, in knots, 0-12, is indicated by the number of feathers. Mean velocity is shown in knots per hour by figures in small circles.
TEMPERATURE.—Isobars are lines of equal temperature. Intervals of 1°.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky & clouds. ☂ rain. ☄ rain & hail. ☇ overcast sky. ☈ fog. * snow. A hail. T thunder. R shower. SEA DISTURBANCE. Rough. High.

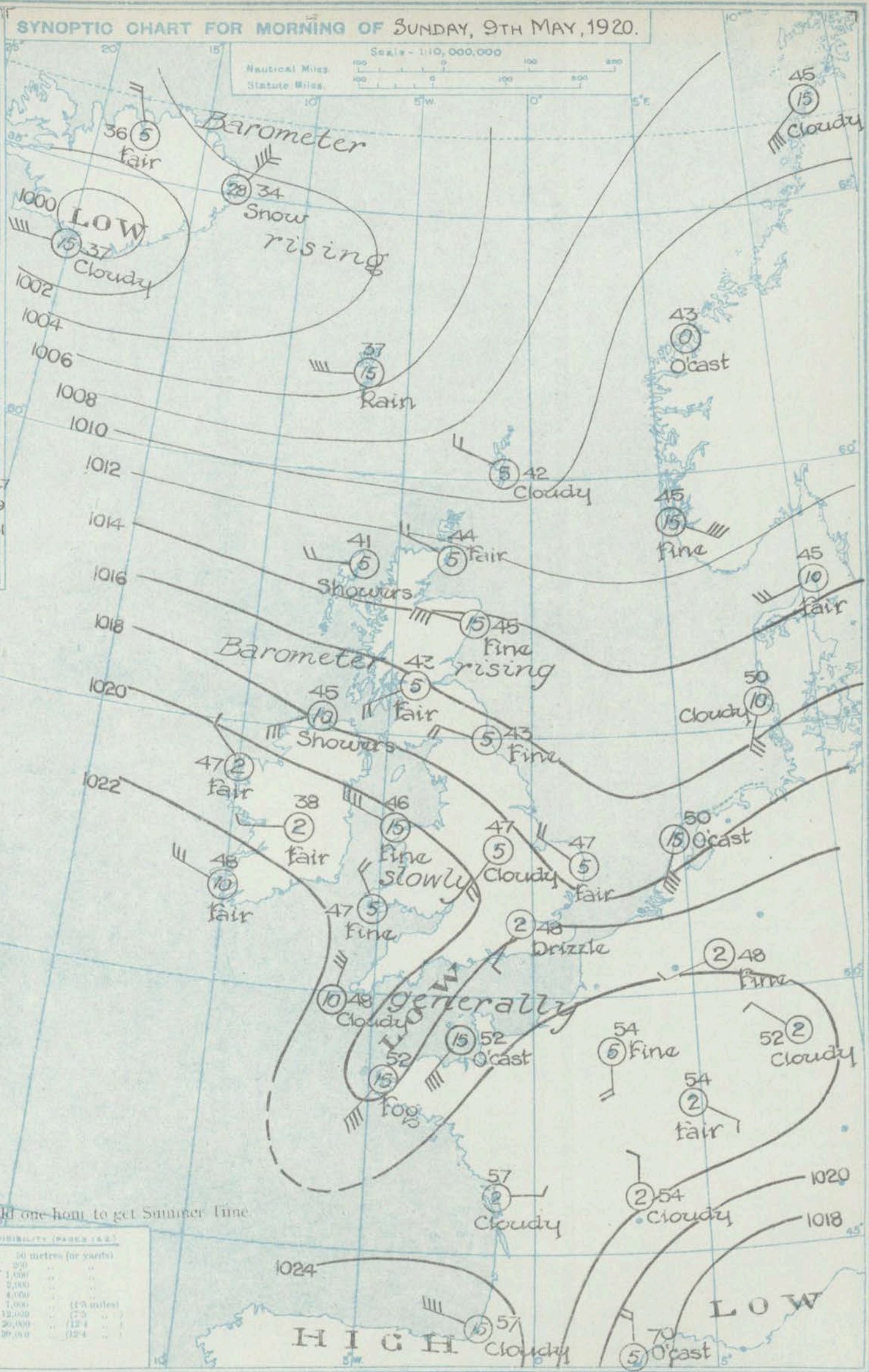
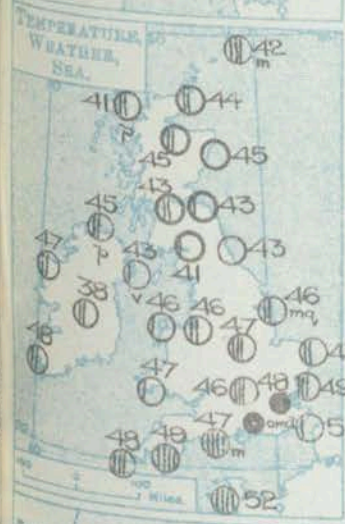
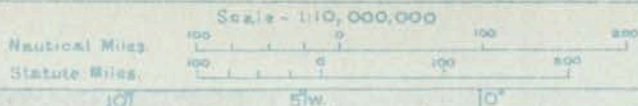
Forecast for the 24 hours commencing 15h G.M.T. Sunday 9th May, 1920.

Districts.	Forecast for the 24 hours commencing 15h G.M.T. Sunday 9th May, 1920.
1. S.E. England	
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	
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	

Winds between South-West and North-West; moderate; variable skies, local showers, tendency for thunder, fine intervals; visibility fair to good; cool; ground frosts inland at night.

Generally unsettled for a day or two.

SYNOPTIC CHART FOR MORNING OF SUNDAY, 9TH MAY, 1920.



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 142)

Code	Meaning	Objects not visible at	Distance
0	Dense fog	50 metres (or yards)	
1	Very bad	"	
2	Bad	"	
3	Very Poor	"	
4	Poor	"	
5	Indifferent	"	
6	Fair	"	
7	Good	"	
8	Very Good	"	
9	Excellent	"	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 8130

Sunday
9th May

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. 17h-24h.	Day. 9h-17h.	to 17h.	to Sunrise.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-24h.	Day. 9h-17h.	to 17h.	to Sunrise.
					7 ^h -8 ^h	8 ^h	9 ^h	10 ^h						7 ^h -8 ^h	8 ^h	9 ^h	10 ^h
Scotland.									England, N.W.								
Oban	op.	cl.	49	36	1	4	3.9	7.4	Douglas (L.O.M.)								
Banff	b.	bc. bc.	52	36	0.3	0.1	8.5	7.4	Blackpool								
Montrose	b.	b.	54	36	-	-	8.3	10.9	Southport	o.c. bc.	bc. c. o	55	50	1	-	4.8	10.2
St. Andrews																	
England, E. & N.E.									Midlands.								
Harrogate	c.p. bc.	bc. p. bc.	54	36	0.4	-	3.9	12.3	Buxton								
Scarborough	b.	b.	56	39	-	-	7.0	10.9	Leamington Spa	c. bc.	c. bc.	54	41	-	0.1	2.3	8.0
Skegness									Malvern	oc.	c. o	52	42	-	-	0.7	10.2
Lowestoft									Ross-on-Wye	om.c.	c. o. bc.	53	40	-	-	0.3	9.4
Felixstowe	bc.	o. p.	57	45	-	0.3	1.4	12.9	Bath	op.	c. o. p.	55	44	-	0.3	0.1	9.4
Southend-on-Sea	o.	o. d. o	54	43	-	0.2	0.2	11.5									
England, S.E.									Wales.								
Tunbridge Wells	bc. op.	bc. op.	55	37	-	1	2.3	9.6	Rhyl								
Margate	c.	cl.	54	43	-	0.2	0.2	10.5	Colwyn Bay								
Ramsgate	bc.	p.	61	39	-	-	0.8	10.2	Llandudno	c. o	c. bc.	53	45	-	-	3.2	8.1
Folkestone	c.	o	59	42	-	0.3	0.2	5.4	Aberystwyth	c. c.	c. o	50	48	-	-	0.0	10.0
Hastings	c. o. p.	o. p. o. c.	54	42	2	2	3.4	10.5	Swansea								
Eastbourne	c. o. p.	p. o. c. bc.	52	44	-	4	2.8	12.0	Weymouth	p. d. o.	o	54	46	2	0.3	0.3	12.3
Brighton									Teignmouth								
Worthing									Torquay	o. p.	c. c. o	54	45	1	0.3	0.5	13.5
Littlehampton	o. c.	bc.	58	38	-	-	2.2	12.1	Paignton	o. p.	o	54	42	1	0.3	0.0	13.5
Portsmouth (S. Sea)	*	*	59	43	0.1	1	2.5	12.5	Penzance								
Bournemouth	*	*	53	42	3	1	1.2	13.0	Newquay								
Ventnor (I. of W.)	*	*	54	44	1	1	2.3	11.8	Bude	o. p.	o	54	45	3	0.3	0.0	11.4
									Hilcombe								
									Weston-s-Mare								
									Tenby	o. p. c.	c	51	45	1	1	0.3	13.2

STATIONS.	SUMMARIES FOR LAST 24 HOURS.										BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE. Used only for surface observations.	
	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Miles, or Gales, °F.	RAINFALL.		Sun. Hours			
	7h-13h. °F.	13h-19h. °F.	19h-24h. °F.	24h-7h. °F.				Day. 7h-13h.	Night. 13h-19h.				
Eskdalemuir	bc. op.	o. c. o	bc. op.	b	50	35	26	1	8	7.2	b blue sky (not more than a quarter covered).		
Valencia (Cahirciveen)	o. p. bc.	o. p. bc.	bc. bc.	bc. bc.	52	43	36	2	-	3.2	bc sky partly cloudy (one half covered).		
Baldonnell	g. j.	rr. q.	b. bc.	q. z.	54	35	30	2	Trace	1.5	c generally cloudy (three quarters covered).		
Didsbury	c. o.	c. o	b	b	54	39	29	-	2	x	d drizzle, or fine rain.		
Falmouth	o. p. bc.	o. p. bc.	o. p. bc.	o	55	45	48	2	1	0.4	e wet air without rain falling.		
Calshot (Hants)	c. p.	bc. o	c. bc. c.	o. p. bc.	51	45	45	-	-	1.3	f fog.		
Lympne (Folkestone)	bc. op.	o. p. bc.	c. bc. bc.	o. p. bc.							g gloom.		
Aberdeen	o. bc. c.	bc. o. p.	o. p. bc.	bc.	52	39	29	-	0.3	8.0	h hail.		
Howden	3. o. p.	c. o. c.	bc. o. c.	z. x.	56	34	30	-	-	4.4	i lightning.		
Cranwell (Lincs)	o. c. c.	o. p. c.	po	c. o. bc.	53	40	x	x	Trace	3.1	m mist.		
Felixstowe	c. p.	o. p.									n passing showers.		
Shoeburyness	c. m. op.	o. p.	o. 4. s. f. c.		54	45	42	-	1	0.5	o overcast sky.		
Benson	c	bc	bc. c.		60	45	21	1	2	x	p squalls.		
S. Farnborough	c. o. p. bc.	c. o. p.	c. o. p. bc.		55	44	39	1	1	2.1	q rain.		
London (Kew Obs.)	o. p. bc.	c. o. p.	o. p. bc.		54	45	41	2	2	0.5	r rain.		
Croydon	o. p. bc.	c. o. p.	o. p. bc.		52	44	x	2	1	x	s sleet, i.e. rain and snow together.		
											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.		
											Capital letters indicate intensity, and repetition of letters continuity, thus: - X = heavy rain. rr = continuous moderate rain. r.f. = continuous light rain.		

THE BEAUFORT SCALE OF WIND FORCE.		
No.	Miles of Velocity at about feet above ground.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.5
2	4-7	1.5-3.3
3	8-12	3.3-5.4
4	13-18	5.4-7.9
5	19-24	8.0-10.7
6	25-31	10.8-12.5
7	32-38	12.6-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.1
11	64-75	28.2-33.6
12	Above 75	33.7 or above

SYMBOLS—	
Altostratus	☁ Solar halo
Clouds	☁ Lunar halo
Glazed frost	☁ Solar corona
Glazed roads	☁ Lunar corona

LONDON. OBSERVATIONS.	WEATHER.							Sun- shine to- morrow. 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.	Mrs. Temp. °F.	Mis. Temp. °F.	Min. on Glass. °F.	Rain- fall. mm.		10 h.	9 h.		9 ^h 10 ^h May 1920.															
	24 HOURS ENDED IN G.M.T. 2 ^h								YESTERDAY.	TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	SUNRISE.	NOON.	SUNSET.											
Greenwich (Royal Observatory)	o. or	o. or	o. bc. or	54	46	39	3	0.3	81	81	Total..... Joules. Average Rate. Maximum Rate.	Yarmouth...	4.10	11.45	7.28												
City (Bunhill Row) ...	"	"	"	"	"	"	"	"	"	"						Greenwich	4.21	11.56	7.33								
Westminster (St. James's Park)	"	"	"	"	"	"	"	"	"	"										Wick	4.23	12.28	8.14				
" (Admiralty Arch)	o. z. od	o. m. bc. m.	o. c. bc. m.	54	48	"	2	0.2	81	79														Valencia ...	5.08	12.37	8.16
Camden Sq. (British Rainfall)	o. or	o. p.	"	56	46	38	3	"	64	94																	
Kensington Palace ...	o. r. c.	c. o. r. c.	"	53	45	40	4	"	79 (18h)	80																	
Hampstead Observatory ...	"	"	"	51	45	"	2	0.2	"	"																	

NOTES ON THE WEATHER OF YESTERDAY.

Rain fell in nearly all localities but except at Stornoway (10 mm) and Eskdalemuir (9 mm), falls were generally light. Except in Scotland and North Ireland, where several stations recorded more than eight hours, sunshine was generally deficient. Temperature reached 60° at Benson and 61° at Ramsgate, but the minima were again below 40° at many stations and there were slight ground frosts locally.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21354

MONDAY, 10th MAY

1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 10H 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.							
			Dirac.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Form.	Amt. 0-10.																	
13H. G.M.T. 9 ^h													18H. G.M.T. OF 9 ^h																						
Eskdalemuir	1019.3	+2	W	5	bc	49	65	8	-	Cu	6	-	-	*	1021.2	+2	W	5	bc	49	55	8	-	Cu	6	-	-	*							
Valencia (Cahire'n)	1025.4	+2	W	2	bc	51	65	8	4,200	Cu	5	-	-	3	1025.4	0	W	2	bc	51	65	8	4,200	Fr. Cu	9	A. Cu	5	3							
Baldonnell	1022.9	0	WNW	2	cZ	52	65	7	4,200	St. Cu	7	A. St.	1	*	1023.9	+2	W	3	o	51	65	7	3,000	St. Cu	9	-	-	*							
Didsbury	1021.6	+2	NW	5	bc	53	55	7	5,700	Cu	6	-	-	*	1023.5	+2	NW	3	b	52	55	7	5,700	Cu	1	-	-	*							
Falmouth	1023.3	+1	N	4	cy	54	55	8	-	St. Cu	6	-	-	*	1024.3	+1	N	4	bv	52	65	9	-	Cu. Nt.	1	Ci	1	*							
Calshot (Hants)	1022.4	+2	-	0	c	58	75	7	3,000	St. Cu	5	Ci	1	1	1023.0	+1	SW	3	b	54	75	8	4,200	Fr. Cu	2	Ci	1	2							
Lympne (Folkestone)	1022.0	0	WSW	3	oZm	51	52	7	<500	Nb	9	A. St.	1	*	1022.8	+0	ESE	3	bc	53	65	7	4,200	Fr. Cu	2	A. St.	2	*							
Aberdeen	1016.1	+2	W	4	bcy	51	35	8	-	Cu. Nb	5	-	-	2	1018.6	+2	WNW	3	b	50	45	8	-	Cu. Nb	2	Fr. Cu	1	2							
Howden	1020.8	+2	W	4	cy	57	55	9	3,000	Cu	7	-	-	*	1022.1	+2	W	4	bv	53	55	9	4,200	Cu	3	-	-	*							
Cranwell (Lines)	1022.2	+3	NW	3	ciz	55	45	6	4,200	Cu	8	-	-	5	1022.6	+2	NW	4	b	54	55	7	5,700	Cu	1	-	-	*							
Felixstowe	1021.7	+4	SW	1	b	58	55	7	3,000	Cu	2	-	-	*	1022.7	+2	-	0	b	54	75	7	3,000	Cu	1	-	-	*							
Shoeburyness	1022.1	0	NNW	2	b	58	75	7	-	Cu	1	-	-	*	1022.8	0	NNE	2	b	58	45	8	-	Cu	2	-	-	*							
Benson	1021.6	+1	NW	3	cy	58	55	7	2,000	Cu	7	-	-	*	1022.6	+1	N	2	by	60	55	7	2,000	Fr. Cu	1	-	-	*							
S. Farnborough	1021.8	+1	W	2	bcy	57	55	8	4,200	Cu	5	-	-	*	1022.6	+1	NW	1	by	60	35	8	4,200	Cu	1	-	-	*							
London (Kew Obs.)	1021.8	+1	W	2	bcy	57	55	8	4,200	Cu	5	-	-	*	1022.6	+1	NW	1	by	60	35	8	4,200	Cu	1	-	-	*							
Croydon	1021.8	+1	W	2	bcy	57	55	8	4,200	Cu	5	-	-	*	1022.8	+1	WNW	1	b	58	55	7	5,700	Cu	1	-	-	*							
1H. G.M.T. OF 10 ^h													7H. G.M.T. OF 10 ^h																						
Eskdalemuir	?	+2	SE	2	b	36	85	8	-	St. Cu	1	-	-	*	1024.1	+1	SSE	2	b	41	85	7	-	Cu	1	-	-	*							
Valencia (Cahire'n)	1026.7	0	WSW	2	bcy	48	85	8	-	-	-	-	-	0	1024.9	-1	ESE	2	o	48	75	8	5,700	St.	8	A. St.	2	3							
Baldonnell	1026.2	+3	-	0	?	36	97	7	-	-	-	-	-	*	1026.1	0	-	0	oZ	43	85	5	4,200	St. Cu	6	A. Cu	3	*							
Didsbury	?	?	?	?	?	?	?	?	?	?	?	?	?	*	1026.7	0	-	0	bcy	40	92	2	-	-	-	-	-	*							
Falmouth	1025.4	-2	N	2	b	42	92	8	-	-	-	-	-	*	1024.7	0	N	1	o	46	85	7	-	St. Cu	9	-	-	*							
Calshot (Hants)	1023.0	+2	-	0	b, f	45	85	7	-	-	-	-	-	*	1026.1	+2	NE	1	b, f	51	55	7	-	-	-	-	-	*							
Lympne (Folkestone)	1024.6	+2	-	0	exf	44	97	0	-	-	-	-	-	*	1025.8	+3	N	3	o, f	46	97	4	4,000	St.	10	-	-	*							
Aberdeen	?	?	?	?	?	?	?	?	?	?	?	?	?	*	1024.3	+2	SSW	2	b	45	75	6	-	-	-	-	-	*							
Howden	1025.2	?	-	0	bcy	35	?	?	-	-	-	-	-	*	1026.5	0	-	0	by	45	85	7	4,200	St.	1	-	-	*							
Cranwell (Lines)	1025.7	0	NW	3	bc	38	92	5	-	-	-	-	-	*	1024.1	+3	NNW	2	b	46	75	5	-	-	-	-	-	*							
Felixstowe	?	?	?	?	?	?	?	?	?	?	?	?	?	*	1024.1	+2	N	2	b, f	48	85	5	-	-	-	-	-	*							
Shoeburyness	?	?	?	?	?	?	?	?	?	?	?	?	?	*	1024.5	+3	NNE	1	b	49	75	7	-	-	-	-	-	*							
Benson	?	?	?	?	?	?	?	?	?	?	?	?	?	*	1025.7	+1	NNE	2	bc	44	85	5	-	-	-	-	-	*							
S. Farnborough	?	?	?	?	?	?	?	?	?	?	?	?	?	*	1026.3	+2	NE	2	bc, f	44	75	4	-	-	-	-	-	*							
London (Kew Obs.)	1025.4	+1	?	?	?	43	?	?	?	?	?	?	?	*	1024.8	+2	N	2	bc, f	48	85	5	-	-	-	-	-	*							
Croydon	1025.8	+1	-	0	b, f	38	97	4	-	-	-	-	-	*	1027.0	+2	NE	2	b, f	47	85	4	-	-	-	-	-	*							
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.														
			Dirac.	Force 0-12.		Temp.	Change in 24 hours.	Dirac.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.																	
18H. G.M.T. OF 9 ^h													7H. G.M.T. OF 10 ^h													24 HOURS ENDED 7H. 10 ^h									
Lerwick	1014.5	47	W	2	bc	1018.6	+2	45	+3	SH	2	H	emb	1	3	49	38	bc	bep	bc	12.0														
Stornoway	1017.9	45	W	3	bc	1021.8	+1	45	+4	SH	3	-	b	2	1	51	37	b, b, h, q	bep	bc. b	12.0														
Castlebay (Barra)	1021.0	49	W	3	bc	1025.7	+3	42	-1	SH	2	N	cm	1	1	51	57	berht	cp. bc	bc. b, c	10.9														
Glasgow	1021.4	47	W	3	bc	1023.8	0	44	-1	SH	2	SH	c	2	1	49	41	bep	bc	c	10.5														
Blacksod Point	1023.2	50	W	2	bc	1022.1	0	48	+1	SH	2	-	bc	2	1	52	40	bc	bep	bc. bc	8														
Roche's Point	1024.3	51	NW	2	c	1025.7	?	43	+5	-	0	-	c	1	1	53	36	c	c	c	7.5														
Birr Castle	1022.6	47	ESE	2	bcZ	1025.4	+2	42	-1	NSW	1	-	bcy	1	1	53	31	bepg	bc	bcy	8														
Donaghadee	1023.5	50	WNW	3	b	1026.5	+1	48	+2	GSE	1	-	dm	1	1	52	41	bc. b	b	bcy	13.4														
Liverpool (Bidston)	1024.1	50	WSW	4	b	1026.0	+1	50	+4	SH	3	-	b	2	1	52	42	b. bc. b	b	c. b	12.2														
Holyhead	1025.6	49	W	2	bv	1026.1	0	46	-1	NE	2	-	cy	2	1	52	42	b	bv	bv. cy	13.2														
Pembroke (St. Ann's Head)	1025.1	50	NNE	2	bc	1024.6	-1	49	+1	ENE	2	N	c	2	1	52	45	c. o	c. bc	bc	3.6														
Scilly (St. Mary's)	1023.2	56	NW	3	o	1024.1	0	52	0	NE	3	-	o	3	1	58	50	o. bc. o	o. c. o	o. c. o	0.5														
Jersey (St. Aubin)	1022.5	52	WSW	3	bc	1024.2	+2	49	+2	NNE	4	NE	bc	4	0.3	56	43	om. c	c. bc	b. bc	8														
Portland Bill	1022.1	52	WSW	3	bc	1024.8	+2	51	0	N	3	-	b	2	0.4	56	38	or	c. bc	c. bc. bc	8														
Dungeness	1017.3	46	NW	1	c	1022.4	+3	45	+1	NSW	1	-	b	1	1	49	36	bep	bep	bc	10.8														
Wick	1018.7	51	W	1	bc	1023.1	?	44	-1	-	0	-	bc	0	2	53	36	bc. cp	cp. bc	p. bc	10.8														
Nairn	1019.2	50	NW	2	c	1025.1	+1	43	0	NN	1	NN	b	2	0.4	53	39	b. bc. cp	c. bc. c	c. bc. b	8														
Leith	1020.0	53	W	3	bm	1025.7	+1	45	+2	N	2	-	b	1	1	55	39	bcy	bcy	bc	11.0														
Tynemouth	1022.0	53	W	5	bc	1026.8	+1	45	-1	NNW	2	-	by	3	1	54	41	bc	bc	bc	11.0														
Spurn Head	1021.0	49	S	2	b	1026.3	+3	45	-2	N	2	-	bcy	1	0.2	56	40	bc	bc. bv	bc. bv	8.9														
Yarmouth (Got. Station)	1022.3	53	SSE	3	bc	1026.4	+3	46	-3	NNE	2	-	bcy	2	1	56	43	c. bc	bc	b	12.1														
Clacton-on-Sea	1023.1	54	WNW	3	b	1026.9	?	41	-6	W	1	-	bm	2	1	58	34	bc	bc	b	12.1														
Nottingham																																			

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

§ For code see page 3.

SUMMARY OF CONDITIONS AT 7h G.M.T. Monday, 10th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	N-NE 2-10	R.Cool.	Variable sky, local mist.	Indif.	Smooth
2. E. England	NNW-NNE 2-5	Cool.	Fine or fair, local mist.	Indif.	Smooth
3. E. Midlands	Var. 2-5	Cool.	Fine or fair, local mist.	Indif.	-
4. W. Midlands	Var. 2-5	Cool.	Fine or fair.	-	-
5. S.W. England	NE-NE 5-15	R.Cool.	Fair to dull.	Good.	Slight.
6. South Wales	NE 5	Cool.	Fair to cloudy.	Good.	Smooth
7. North Wales	S-SW 2-10	Normal	Fine, local mist.	Indif.	Smooth
8. N.W. England	SSW 0-5	Cool.	Fine, local mist.	Indif.	Smooth
9. N. Midlands	Var. 0-5.	Cool.	Fine, local mist.	Indif.	-
10. N.E. England	W-NW 0-5	R.Cool.	Fine, local mist.	Fair.	Smooth.
11. E. Scotland	SW-NW 0-5	R.Cool.	Fine or fair.	Fair.	Smooth.
12. S.W. Scotland	SE-SW 5	R.Cool.	Fine to cloudy, local mist	Fair.	Smooth.
13. Isle of Man	S. 5	R.Cool.	Fair.	-	Smooth.
14. N. & N.W. Scotland	SW-W 2-10	Normal.	Fine or fair.	Fair.	Smooth.
15. Hebrides	SW 10	Normal.	Fine or fair.	Fair.	Smooth.
16. Orkneys and Shetlands	SW 5-10	Normal.	Fair or cloudy, mist & showers at Shetlands.	Fair.	Smooth.
17. N.W. Ireland	SE-SW 5	R.Cool.	Fair or cloudy.	Fair.	Smooth.
18. N.E. Ireland	SW 2-5	Cool.	Fair or cloudy, local mist	Indif.	Smooth.
19. S.E. Ireland	Calm.	Cool.	Cloudy or dull.	Fair.	Smooth.
20. S.W. Ireland	ENE 0-5	R.Cool.	Cloudy or dull.	Good.	Slight.

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

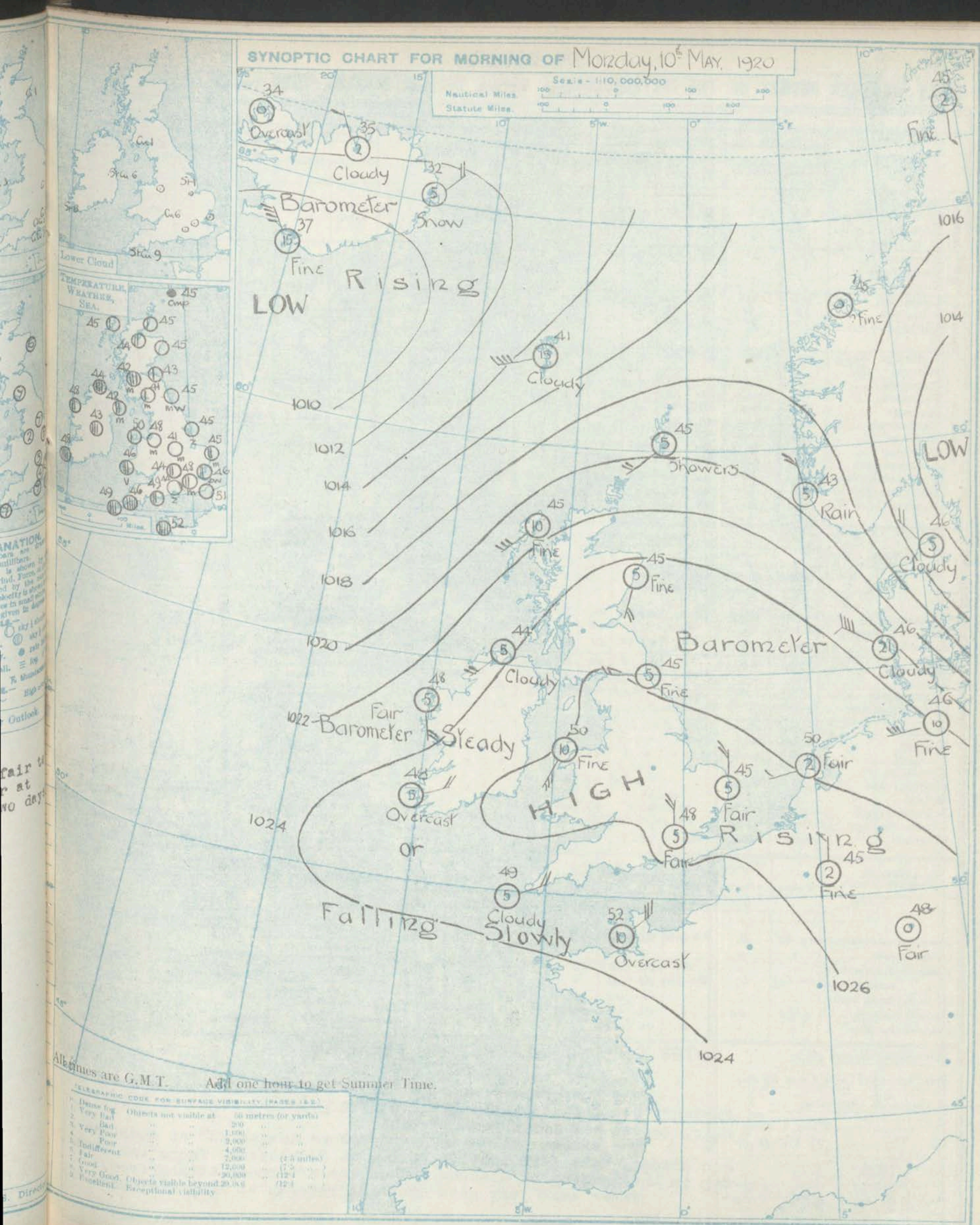
An anticyclone over the British Isles is moving North-Eastwards. Fair to fine weather is likely in all districts, with little wind, and will probably continue for at least two days. Rather high temperature may be expected inland during the afternoon.

EXPLANATION
 BAROMETER.—Isobars are drawn at intervals of two millibars.
 WIND.—Direction is shown by the arrow flying with the wind. Force, in knots, is indicated by the number of feathers. Mean velocity in knots per hour by figures in small circles.
 TEMPERATURE.—Isotherms are drawn at intervals of 1°.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouds. ☁☁ overcast sky. ☁☁☁ heavy overcast sky. * snow. A hail. ☄ thunder. R shower. S rain. B drizzle. F fog. M mist. H high. L low. P pressure. D depression. A anticyclone. S storm. T typhoon. H high. L low. P pressure. D depression. A anticyclone. S storm. T typhoon.

Districts.	Forecasts for the 24 hours commencing 15h G.M.T. Monday, 10th May, 1920.	Further Outlook
1. S.E. England	Light indefinite to Easterly breezes; fair to fine; good visibility apart from morning mist; rather warm.	Mainly fair to fine for at least two days.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Light South-East to Southerly breezes; fair to fine; good visibility apart from morning mist; rather warm.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Light to moderate Southerly breezes; fair to fine; visibility good apart from morning mist; rather warm.	
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	Same as 7 - 10.	
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF Monday, 10th May, 1920

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



All times are G.M.T.

Add one hour to get Summer Time.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 122)

Code	Meaning	Objects not visible at	50 metres (or yards)
1	Dense fog	100	
2	Very bad	200	
3	Bad	500	
4	Very poor	1,000	
5	Poor	2,000	
6	Indifferent	4,000	
7	Fair	7,000	(4.5 miles)
8	Good	12,000	(7.5 miles)
9	Very Good	20,000	(12.5 miles)
0	Excellent	Exceptional visibility	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 131...

MONDAY

10th MAY

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. 17h-24h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-24h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.	
Scotland.	Oban ...									England, N.W.	Douglas (I.O.M.)	c	bc	53	44	3	-	10.5	?
	Banff ...	b	b	52	39	0.2	-	12.4	8.5		Blackpool ...	bc	bc	53	44	2	0.2	11.1	4.8
	Montrose ...										Southport ...	bc	bc						
	St. Andrews ...																		
England, N.E.	Harrogate ...	b	b	56	38	3	-	10.6	3.9	Midlands.	Buxton ...	c	c	59	43	1	-	10.3	2.3
	Scarborough ...										Leamington Spa ...	c	c						
	Skegness ...										Malvern ...	bc-by	by-bc	62	44	1	-	11.3	0.3
	Lowestoft ...	bc	bc	56	40	-	-	10.0	?		Ross-on-Wye ...	bc-b	b	61	47	2	-	10.1	0.1
England, E.	Felixstowe ...	bc	bc	60	40	1	-	8.1	1.4	Wales.	Bath ...	bc-b	b	52	44	1	-	10.3	1.5
	Southend-on-Sea ...	bc	bc	60	46	-	-	5.5	0.2		Rhyl ...	bc-b	b	54	43	1	-	11.0	?
											Colwyn Bay ...	bc-b	b	54	43	1	-	10.5	3.5
											Llandudno ...	bc-b	b	54	43	1	-	10.5	3.5
England, S.E.	Tunbridge Wells	bc	bc	62	43	2	3	3.5	2.3	England, S.W.	Aberystwyth	bc-b	b	54	43	1	-	10.5	3.5
	Margate ...	bc	bc	62	43	2	3	3.5	2.3		Swansea ...	bc-b	b	54	43	1	-	10.5	3.5
	Ramsgate ...	bc	bc	62	43	2	3	3.5	2.3		Weymouth ...	bc-b	b	54	43	1	-	10.5	3.5
	Folkestone ...	bc	bc	62	43	2	3	3.5	2.3		Teignmouth ...	bc-b	b	54	43	1	-	10.5	3.5
	Hastings ...	bc	bc	62	43	2	3	3.5	2.3		Torquay ...	bc-b	b	54	43	1	-	10.5	3.5
	Eastbourne ...	bc	bc	62	43	2	3	3.5	2.3		Paignton ...	bc-b	b	54	43	1	-	10.5	3.5
	Brighton ...	bc	bc	62	43	2	3	3.5	2.3		Penzance ...	bc-b	b	54	43	1	-	10.5	3.5
	Worthing ...	bc	bc	62	43	2	3	3.5	2.3		Newquay ...	bc-b	b	54	43	1	-	10.5	3.5
	Littlehampton ...	bc	bc	62	43	2	3	3.5	2.3		Bude ...	bc-b	b	54	43	1	-	10.5	3.5
	Portsmouth (Schoon)	bc	bc	62	43	2	3	3.5	2.3		Ilfracombe ...	bc-b	b	54	43	1	-	10.5	3.5
	Bournemouth ...	bc	bc	62	43	2	3	3.5	2.3		Weston-s-Mare ...	bc-b	b	54	43	1	-	10.5	3.5
	Ventnor (I. of W.)	bc	bc	62	43	2	3	3.5	2.3		Tenby (Wales)	bc-b	b	54	43	1	-	10.5	3.5

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	7h-13h.	13h-19h.	Max. F.	Min. F.	Day. 7h-13h.	Night. 13h-19h.	Hours.	Hours.
Eskdalemuir ...	bc	bc	52	31	0.2	-	11.8	11.4
Vaencia (Cahirelvera) ...	bc	bc	52	31	0.2	-	11.8	11.4
Baldonnel ...	bc	bc	52	31	0.2	-	11.8	11.4
Diesbury ...	bc	bc	52	31	0.2	-	11.8	11.4
Falmouth ...	bc	bc	52	31	0.2	-	11.8	11.4
Caishot (Hants) ...	bc	bc	52	31	0.2	-	11.8	11.4
Lynpae (Folkestone) ...	bc	bc	52	31	0.2	-	11.8	11.4
Aberdeen ...	bc	bc	52	31	0.2	-	11.8	11.4
Howden ...	bc	bc	52	31	0.2	-	11.8	11.4
Cranwell (Lincs) ...	bc	bc	52	31	0.2	-	11.8	11.4
Felixstowe ...	bc	bc	52	31	0.2	-	11.8	11.4
Shoeburyness ...	bc	bc	52	31	0.2	-	11.8	11.4
Benson ...	bc	bc	52	31	0.2	-	11.8	11.4
S. Farnborough ...	bc	bc	52	31	0.2	-	11.8	11.4
London (Kew Obs.) ...	bc	bc	52	31	0.2	-	11.8	11.4
Croydon ...	bc	bc	52	31	0.2	-	11.8	11.4

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 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	1-3	0.3-1.5
2	4-7	1.5-3.5
3	8-12	3.5-6.5
4	13-18	6.5-10.5
5	19-24	10.5-14.5
6	25-31	14.5-18.5
7	32-38	18.5-22.5
8	39-46	22.5-26.5
9	47-54	26.5-30.5
10	55-63	30.5-34.5
11	64-75	34.5-39.5
12	Above 76	39.5 or above

SYMBOLS—

Aurora ☄ Solar halo ☼
 Ring ☼ Lunar halo ☾
 Glazed frost ❄ Solar corona ☉
 Glazed roads 🌫 Lunar corona 🌜

LONDON OBSERVATIONS.

	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Morning.	Afternoon.	Max. F.	Min. F.	Min. on Grass F.	mm.	Hours.	Hours.
Greenwich (Royal Observatory)	bc	bc	62	39	27	-	7.2	49
City (Banhill Row)	bc	bc	62	39	27	-	7.2	49
Westminster (St. James's Park)	bc	bc	62	39	27	-	7.2	49
" (Admiralty Arch)	bc	bc	62	39	27	-	7.2	49
Camden Sq. (British Rainfall)	bc	bc	62	39	27	-	7.2	49
Kensington Palace	bc	bc	62	39	27	-	7.2	49
Hampstead Observatory	bc	bc	62	39	27	-	7.2	49

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.
 Total 1865 Joules.
 Average Rate 34.2 Milliwatts.
 Maximum Rate 83

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

Stations.	10 th & 11 th MAY 1920.		
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	4.5	11.49	7.30
Greenwich	4.6	11.49	7.33
Wick	4.19	11.56	7.35
Valencia	4.17	11.56	7.35

Photographic Record of

Pole Star and of Delta Ursae Minoris

at Greenwich Observatory.

Exposure from 9^h 20^m to 10^h 3^m 15^m

Stars.	Duration of Exposure.	Duration of Record.	
Polaris	6.30	6.30	100
Delta Ursae Minoris	6.30	6.30	100

NOTES ON THE WEATHER OF YESTERDAY.

The temperature rose to slightly above 60° in the South of England, but fell to below the freezing point at night at Eskdalemuir, Benson and South Farnborough.

The minimum on the ground was as low as 23° at Aberdeen and Howden. Rain fell locally, 6 mm. at Folkestone. There was thunder in the morning at Glasgow and in the afternoon at Aberdeen.

There were very good sunshine records at many stations.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 2,355

Tuesday 11th May 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 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.	Form.	Amt. 0-10.		
13H. G.M.T. OF 10 th														18H. G.M.T. OF 10 th															
Esksdalemuir ...	1026.0	0	SW	3	0	48	65	8	5700	St Au	10	-	-	*	1024.9	-1	SW	2	0	50	85	8	5700	St Au	3	-	-	*	
Valencia (Cahire) ...	1023.8	-1	S	4	bc	55	65	8	4200	cu	4	cu	1	3	1021.5	+8	S	4	c	54	65	8	5700	St Au	6	A cu	2	3	
Baldonnel ...	1025.8	-1	ENE	3	02f	51	85	5	1200	St	10	-	-	*	1024.2	-1	ENE	3	01f	50	85	5	5700	St Au	5	A cu	4	*	
Didsbury ...	1025.9	-1	WSW	2	c	59	45	8	5700	cu	7	-	-	*	1025.1	-1	W	1	c	56	55	6	9000	-	-	A cu	4	*	
Falmouth ...	1024.1	-1	E	3	bc	54	75	6	-	-	-	-	-	*	1022.5	-1	E	3	bc	54	85	5	-	St	2	A cu	4	*	
Calshot (Hants) ...	1025.6	-1	ENE	3	bc	54	85	6	3000	cu	1	A cu	5	2	1023.9	-2	E	3	b	54	55	8	-	-	-	A cu	1	3	
Lymington (Folkestone) ...	1025.8	0	SE	4	b	57	65	8	2000	St Au	3	-	-	*	1025.1	-2	ENE	5	b	52	65	8	-	-	-	A cu	1	*	
Aberdeen ...	1024.6	0	SSE	3	bc	52	45	8	-	St Au	4	-	-	3	1023.6	-2	S	2	c	49	75	6	-	St Au	8	-	-	3	
Howden ...	1026.5	-1	-	0	-	54	55	8	4200	St Au	8	-	-	*	1025.7	-2	E	1	c	52	65	5	3000	St Au	8	A cu	1	*	
Cranwell (Lines) ...	1026.5	0	SE	2	c	56	55	4	4200	cu	5	A cu	3	2	1025.0	-1	SE	3	b	54	55	7	3000	cu	1	-	-	4	
Felixstowe ...	1024.1	-1	E	2	bc	54	85	8	5700	cu	1	A cu	3	*	1024.6	-1	ENE	2	bc	52	85	7	-	-	-	A cu	4	*	
Shoeburyness ...	1025.9	0	ENE	2	bc	53	55	7	-	-	-	A cu	5	*	1025.4	-1	ENE	2	c	53	65	7	4200	St	1	A cu	6	*	
Benson ...	1024.9	-1	ENE	2	c	58	85	5	-	St	8	-	-	*	1023.9	-1	SE	2	b	58	65	4	-	-	-	A cu	2	*	
S. Farnborough ...	1025.4	-1	SSE	2	0	63	55	6	2000	cu	6	A cu	3	*	1024.3	-1	E	3	bc	60	65	6	3000	cu	4	A cu	1	*	
London (Kew Obs.) ...	1025.8	-1	S	2	02f	54	55	5	-	-	-	A cu	9	*	1024.6	-1	E	3	bc	54	55	5	3000	St Au	1	A cu	3	*	
Croydon ...	1025.9	0	E	3	04f	58	85	6	3000	St Au	4	A cu	6	*	1025.2	-2	ENE	3	bc	57	65	6	-	-	-	A cu	4	*	
1H. G.M.T. OF 11 th														7H. G.M.T. OF 11 th															
Esksdalemuir ...	1024.8	-1	-	0	bx	35	92	7	-	St	1	-	-	*	1022.5	-1	-	0	01f	42	85	6	-	St Au	10	-	-	-	2
Valencia (Cahire) ...	1018.8	-2	SE	3	bc	50	85	8	-	-	-	-	-	4	1013.7	-4	E	3	04f	53	85	8	4200	St Au	4	A cu	6	2	
Baldonnel ...	1021.4	-4	E	3	c	47	92	5	2200	St	8	-	-	*	1017.6	-4	SE	4	03	52	75	5	3000	St Au	6	A cu	4	*	
Didsbury ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.8	-1	SSE	3	0	50	85	3	2200	St Au	6	A cu	4	*	
Falmouth ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.5	-2	E	3	02f	52	85	5	-	-	-	A cu	9	*	
Calshot (Hants) ...	1019.3	-3	E	3	bc	50	85	5	-	St	4	-	-	3	1020.3	-2	E	5	01f	53	85	6	-	-	-	A cu	9	3	
Lymington (Folkestone) ...	1024.2	-1	ENE	5	b	47	85	8	-	-	-	A cu	1	*	1022.2	-2	E	6	01f	53	65	6	-	-	-	A cu	4	*	
Aberdeen ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.2	-1	-	0	c.f.	45	85	4	-	-	-	A cu	7	2	
Howden ...	1025.2	-1	-	0	c	42	92	6	2200	St Au	7	-	-	*	1024.4	0	-	0	46	85	6	3000	St	3	A cu	6	*		
Cranwell (Lines) ...	1025.6	0	S	3	0	48	92	5	3000	St	10	-	-	*	1024.0	-1	SSE	3	bc	48	85	6	-	-	-	A cu	5	*	
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	-2	ENE	4	b	53	75	7	-	-	-	A cu	1	2	
Shoeburyness ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	-1	ESE	2	b	54	85	7	-	-	-	A cu	2	*	
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.4	-2	ESE	4	bc	52	75	5	-	-	-	A cu	5	*	
S. Farnborough ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.8	-2	ENE	3	02f	50	75	5	-	-	-	A cu	8	*	
London (Kew Obs.) ...	1024.6	-1	-	-	-	48	-	-	-	-	-	-	-	*	1022.2	-1	E	3	02f	51	75	4	-	-	-	A cu	3	*	
Croydon ...	1024.5	-3	SE	1	b2fw	42	97	5	-	-	-	-	-	*	1023.6	-2	E	2	bc2f	50	85	4	-	-	-	A cu	4	*	
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.		WIND.	DIREC. of Upper Cloud.	WEATHER.	SEA 0-9.	RAINFALL mm.	TEMP.			WEATHER.			SUNSHINE Hours.									
			Change in 3 hours.	Temp. °F.			Dir.	Force 0-12.						Max. °F.	Min. °F.	Morning.	Afternoon.	Night.											
18H. G.M.T. OF 10 th														7H. G.M.T. OF 11 th														10 th	
Lerwick ...	1020.8	48	SW	2	bc	1020.9	-1	46	H	SW	2	SW	bc	1	0.2	49	42	comp	bc	cp	*								
Stornoway ...	1022.1	0	WSW	4	bc	1019.3	-2	47	4	S	2	-	c	1	-	52	43	b bc	bc	bc.c	4.2								
Castlebay (Barra) ...	1024.8	50	W	2	0	1022.1	-2	42	0	E	1	-	0	*	trace	52	35	comp	omc	c.b.b.c	1.8								
Glasgow ...	1022.8	50	W	3	bc	1018.1	-2	48	4	SE	2	SE	c	2	trace	55	43	bc	bc	c	7.0								
Malin Head ...	1021.8	53	WSW	2	bc	1014.5	-2	49	4	SE	3	-	com	2	0.2	56	46	bc	bc	com	*								
Blackod Point ...	1024.0	52	SSE	2	c	1016.2	-3	50	?	ESE	3	-	0	3	1	54	47	0	bc.c	c.op.c	*								
Roche's Point ...	1022.8	54	SE	1	0	1017.6	-	48	45	SE	1	-	0	-	-	55	41	c	0	0	0.1								
Birr Castle ...	1024.6	50	SSE	2	bc	1019.5	-3	48	46	SSE	3	-	of	3	-	53	37	bc	c	om	*								
Donaghadee ...	1024.8	51	NW	1	0	1021.5	-1	48	0	ESE	2	-	com	2	-	59	45	c	ov	bcn	4.4								
Liverpool (Bldston) ...	1024.5	52	NE	3	c	1019.3	-3	53	43	SE	3	-	com	1	-	57	48	b bc.c	0 c.c	com	5.8								
Holyhead ...	1024.0	54	-	0	c	1017.9	-2	50	44	ESE	3	SW	c	2	-	53	45	bc.c	bc.c	bc.c	2.9								
Pembroke (St. Ann's Head) ...	1022.6	55	E	1	b	1014.5	-2	52	43	ESE	4	-	c	4	-	59	49	bc	bc	com	6.1								
Scilly (St. Mary's) ...	1021.5	62	E	3	b	1017.2	-1	56	44	E	4	E	bc	3	-	68	52	0 bc.b	b	b.b.c	8.5								
Jersey (St. Aubin) ...	1023.0	52	E	5	bc	1018.5	-2	52	43	E	6	-	bc	5	-	55	48	bc	bc	bc	*								
Portland Bill ...	1024.4	53	NE	4	b	1021.0	-1	53	42	ENE	4	-	b	4	-	57	46	bc.b	b	bc.c.b	*								
Dungeness ...	1023.3	45	E	1	comp	1020.8	0	46	41	SSW	1	-	bc	1	4	52	35	bc.c	bc comp	bc comp	*								
Wick ...	1023.0	49	W	2	c	1021.3	-	47	43	-	0	-	cg	0	-	54	36	bc	bc.c	cg.c	9.4								
Nairn ...	1023.2	49	NW	1	c	1022.3	0	43	0	NW	1	-	0	1	-	56	31	bc.c	bc.c	bc.c	*								
Leith ...	1023.2	49	NW	1	c	1023.2	-1	47	42	SW	2	-	com	2	-	53	43	bc	bc	bc	*								
Tynemouth ...	1025.4	47	S	2	bc	1024.3	-1	50	45	SSE	4	-	c	3	-	52	45	b	bc	bc	*								
Spurn Head ...	1026.2	48	SE	3	c	1023.1	-1	53	47	E	3	-	bc	3	-	56	41	bc	bc	bc	10.2								
Yarmouth (Norfolk) ...	1026.6	50	E	2	bc	1023.6	-	50	49	SE	1	SE	b	*	-	61	41	bc.c	0 c.c	bc.b	7.4								
Clacton-on-Sea ...	1025.7	53	E	3	bc	1023.1	-1	53	47	E	3	-	bc	3	-	56	41	bc	bc	bc	*								
Nottingham ...	1025.1	54	SSE	1	c	1023.6	-	50	49	SE	1	SE	b	*	-	61	41	bc.c	0 c.c	bc.b	7.4								

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3

SUMMARY OF CONDITIONS AT 7h A.M.T. Tuesday 11th May 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	E. 10-20	R. Warm.	Variable sky, local mist	Indif.	Moderate
2. E. England	ENE-SSE 5-15	"	Fine to cloudy.	Fair.	Slight
3. E. Midlands	SE. 2-15	"	Fine or fair.	Indif.	-
4. W. Midlands	SE. 5-15	"	Fair or cloudy.	-	-
5. S.W. England	E-ESE. 10-20	"	Fair to overcast, local mist.	Fair.	Moderate
6. South Wales	SE. 10	"	Cloudy.	"	Smooth.
7. North Wales	SE. 5-10	"	Cloudy, some mist.	Indif.	"
8. N.W. England	SE-S. 2-10	Normal.	Cloudy or overcast, some	"	"
9. N. Midlands	SSE. 2-10	"	Cloudy or overcast, local mist.	"	-
10. N.E. England	SSE-SW. 0-15	"	Cloudy or overcast, some mist.	"	Slight
11. E. Scotland	Var. 0-2	"	Ditto.	Poor	Smooth
12. S.W. Scotland	E-S. 0-10	R. Cool.	Overcast, local light mist.	Fair.	Slight.
13. Isle of Man	SSE. 10	R. Warm.	Cloudy.	-	"
14. N. & N.W. Scotland	SE-S. 2-10	"	Fair or cloudy.	Fair.	Smooth.
15. Hebrides	SE-S. 5	"	Cloudy.	"	"
16. Orkneys and Shetlands	S-SW. 2-5	"	Fair.	"	"
17. N.W. Ireland	SE. 5-10	Normal.	Cloudy, local mist.	Indif.	"
18. N.E. Ireland	S-SE. 5-10	"	Cloudy or overcast, light fog locally.	"	Slight.
19. S.E. Ireland	SE. 2-15	R. Warm.	Overcast, local haze.	"	Smooth.
20. S.W. Ireland	E-ESE 10	"	Overcast, light rain locally.	Good.	Slight.

GENERAL INFERENCE from observations received up to 9h. GMT.

Some rain is probable on our South West coasts as the result of an approaching depression but over the country generally fair to fine weather will continue for another 24 hours, with moderate winds from between South and East. A general return to unsettled weather is probable in the next few days.

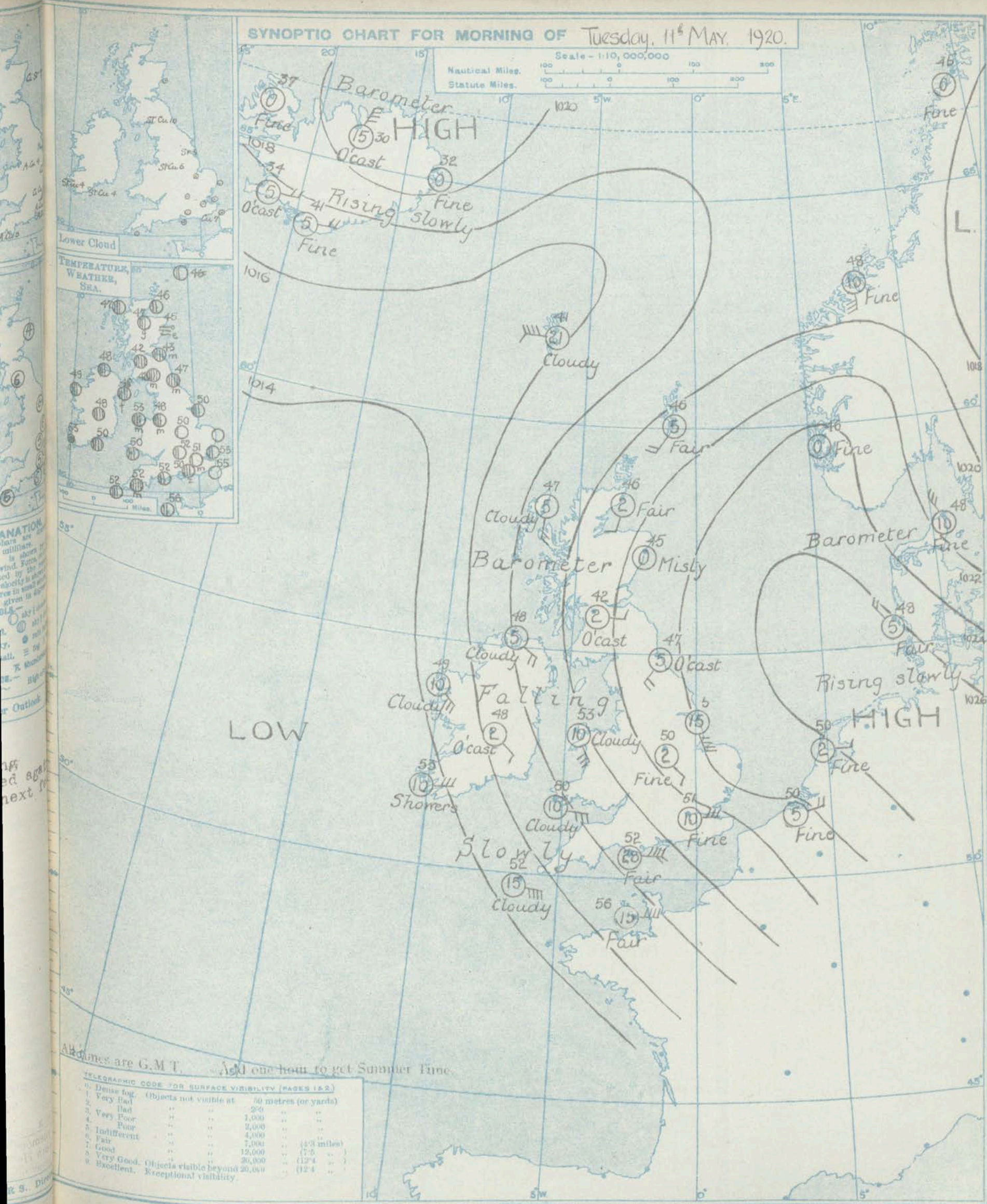
EXPLANATION
 BAROMETER.—Inches are intervals of two millibars.
 WIND.—Direction is shown by flying with the wind. Force 0-12 is indicated by the feathers. Mean velocity is shown per hour by figures in small circles.
 TEMPERATURE.—Given in degrees Fahrenheit.
 WEATHER SYMBOLS—
 ☉ clear sky. ☁ sky & clouded. ☁ overcast sky. * snow. & hail. T thunder. E shower.
 SEA DISTURBANCE.—
 Rough

Districts.	Forecasts for the 24 hours commencing 3h GMT. Tuesday, 11th May, 1920.
1. S.E. England	Moderate to fresh East wind; fair to fine becoming cloudy on Wednesday; good visibility; temperature about normal.
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	Moderate Southerly breeze, varying amount of cloud, visibility fair to good; temperature about normal.
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	
	Same as 5 - 6.

SYNOPTIC CHART FOR MORNING OF Tuesday, 11th MAY, 1920.

Scale - 1:10,000,000

Nautical Miles.
Statute Miles.



All times are G.M.T.

Add one hour to get Summer Time

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGES 182)				
1. Dense fog.	(Objects not visible at	50 metres (or yards)		
2. Very Bad	"	200	"	"
3. Bad	"	1,000	"	"
4. Very Poor	"	2,000	"	"
5. Poor	"	4,000	"	"
6. Indifferent	"	7,000	"	"
7. Fair	"	12,000	"	(4.3 miles)
8. Good	"	20,000	"	17.5
9. Very Good.	Objects visible beyond 20,000		"	(12.4
10. Excellent.	Exceptional visibility.		")

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 132.

Tuesday
11th May 1920

WEATHER, TEMPERATURE RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 10th																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.
Scotland.	Oban ...	bc	c	51	38	0.3	-	7.0	7	England, N.W.	Douglas (I.O.M.)	bc	c	57	41	-	0.3	10.2	12.4
	Banff ...	bc	bc	53	32	-	0.2	7.3	14.7		Blackpool ...	bc	c	57	39	-	-	8.5	13.1
	Montrose ...	b	bc	54	37	-	-	9.7	?		Southport ...	bbcc	bbcc	57	39	-	-	-	-
	St. Andrews ...	b	c	55	36	-	-	9.2	?										
England, N.E.	Harrogate ...	b bc	bc	58	37	-	-	7.2	13.9	Midlands.	Buxton ...	b bc	bc	54	35	-	-	5.2	?
	Scarborough ...	b	b	54	40	-	-	9.2	?		Leamington Spa ...	c	c	48	35	-	-	6.0	10.3
	Skegness ...	b	b	53	36	-	-	2.5	?		Malvern ...	c bc	bc	60	40	-	-	?	?
											Ross-on-Wye ...	b bc	b bc	60	40	-	-	5.3	13.3
England, E.	Lowestoft ...	b	b bc	53	41	-	-	12.0	11.5	Wales.	Bath ...	bbcc	b bc	64	36	-	-	5.5	11.3
	Felixstowe ...	bc	bc	56	41	-	-	12.0	8.5										
	Southend-on-Sea ...	bc	b bc	59	40	-	-	10.3	6.4										
England, S.E.	Tunbridge Wells	bc	bc	60	37	-	-	4.2	5.3	England, S.W.	Rhyl ...	b bc	c	57	38	-	-	3.3	13.1
	Margate ...	c bc	b bc	55	44	-	-	6.1	?		Colwyn Bay ...	*	*	56	43	-	-	4.5	13.3
	Ramsgate ...	*	*	55	41	-	-	7.7	?		Llandudno ...	*	*	56	41	-	-	4.8	12.4
	Folkestone ...	b bc	bc	58	42	-	-	?	2.6		Aberystwyth ...	omc	b cc	59	51	-	-	0.7	?
	Hastings ...	w bc	b bc	60	43	0.1	-	8.4	5.1		Swansea ...	*	*	61	42	-	-	7.7	?
	Eastbourne ...	c bc	bc	58	44	-	-	7.6	8.1										
	Brighton ...	c bc	b bc	63	45	-	-	7.0	6.6		Weymouth ...	b	b	59	44	-	-	9.2	?
	Worthing ...	b	b	60	45	-	-	10.3	6.1		Teignmouth ...	b	b	59	41	-	-	9.2	?
	Littlehampton ...	bc	b	59	42	-	-	10.5	7.2		Torquay ...	b bc	b	57	42	-	-	10.5	6.0
	Portsmouth (S. Sea)	*	*	60	42	-	-	10.9	5.1		Paignton ...	b bc	b bc	56	39	-	-	6.7	?
	Bournemouth ...	*	*	60	39	-	-	11.0	7.2		Penzance ...	c bc	b bc	60	44	-	-	5.5	5.6
	Ventnor (I. of W.)	*	*	56	46	-	-	6.8	8.4		Newquay ...	b	b	59	43	-	-	7.5	6.4
											Bude ...	b	b	62	35	-	-	11.3	?
											Ilfracombe ...	c bc	b cc	58	42	-	-	7.1	?
											Weston-s-Mare ...	b bc	b cc	64	39	-	-	7.0	?
											Jersey	c bc	b	59	51	-	-	5.5	5.5

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.	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.					
		7h-13h.	13h-18h.	18h-7h.	7h-17h.				Day. 7h-15h.	Night. 15h-7h.							
Eskdalemuir ...	bc	bc	bc	bc	51	31	21	-	-	6.7	Capital letters indicate intensity, and repetition of letters continuity, thus:- R = heavy rain. rr = continuous moderate rain. r.f. = continuous light rain.						
Valencia (Cahireveen) ...	bc	bc	bc	bc	58	48	46	-	-	2.1							
Baldonnel ...	bc	bc	bc	bc	53	43	40	trace	trace	10							
Didsbury ...	bc	bc	bc	bc	60	41	35	-	-	*							
Falmouth ...	bc	bc	bc	bc	59	45	44	-	-	7.4							
Calshot (Hants) ...	bc	bc	bc	bc	57	49	41	-	-	10.8							
Lymington (Folkestone) ...	bc	bc	bc	bc	57	46	42	-	-	7.7							
Aberdeen ...	bc	bc	bc	bc	54	37	33	-	-	8.1							
Howden ...	bc	bc	bc	bc	57	42	33	*	*	7.2							
Cranwell (Lincs) ...	bc	bc	bc	bc	58	37	*	-	-	9.5							
Felixstowe ...	bc	bc	bc	bc	60	49	*	*	*	*							
Shoeburyness ...	bc	bc	bc	bc	59	37	43	-	-	11.2							
Benson ...	bc	bc	bc	bc	61	44	39	-	-	*							
S. Farnborough ...	bc	bc	bc	bc	63	40	32	-	-	7.2							
London (Kew Obs.) ...	bc	bc	bc	bc	61	46	39	-	-	7.5							
Croydon ...	bc	bc	bc	bc	60	40	*	-	-	*							

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.	Rain-fall. mm.	Sun-shine to Sunset. Hours.	Humidity %.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.		Total ... joules.		Average Rate. 25.6		Maximum Rate. 65	
									15h. G.M.T.	9h. G.M.T.								
24 HOURS ENDED ON G.M.T. 11th										YESTERDAY.		TO-DAY.		11th 12th 13th May 1920.				
Greenwich (Royal Observatory)	bc	bc	bc	62	41	31	-	8.5	50	57	Yarmouth ... { 4.6 11.49 7.33 4.4 11.49 7.34		Greenwich { 4.17 11.56 7.25 4.15 11.56 7.27		Wick ... { 5.57 12.9 8.19 5.54 12.9 8.22		Valencia ... { 4.36 12.37 8.16 4.54 12.37 8.20	
City (Bunhill Row) ...	*	*	*	*	*	*	*	6.8	2	*								
Westminster (St. James's Park)	*	*	bc	61	46	40	-	8.6	50	57								
" (Admiralty Arch)	bc	bc	bc	61	47	*	-	6.1	57	63								
Camden Sq. (British Rainfall)	bc	c	*	63	46	36	-	*	50	56	Milliwatts.		Average Rate. 25.6		Maximum Rate. 65			
Kensington Palace ...	c	c	*	61	44	38	-	64 (18h)	60	60								
Hampstead Observatory ...	*	*	*	58	43	-	-	5.8	*	60								

Photographic Record of

Pole Star and of Delta Ursae Minoris

at Greenwich Observatory

Exposure from 10.20 h. 45 m. to 11.35 h. 15 m.

Stars.	Duration of Exposure.	Duration of Record.
Polaris	6. 30	6. 30
Delta Ursae Minoris	6. 30	6. 30

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SUMMARIES FOR PAST 24 HOURS.

BEAUFORT NOTATION.

THE BEAUFORT SCALE OF WIND FORCE.

STATIONS.	WEATHER.		TEMP.		RAIN.		SUN.	
	7h-13h	13h-18h	Max. F.	Min. F.	mm.	mm.	Hours	Hours
Eskdalemuir ...	bc	b bc	51	31	21	-	6.7	2.1
Valencia (Cahiretven)	bc	b bc	58	48	46	-	-	-
Baldonnel ...	bc	b bc	53	43	40	Trace	Trace	10
Didsbury ...	b bc	b bc	60	41	35	-	-	-
Falmouth ...	b bc	b bc	59	45	44	-	-	7.4
Calshot (Hants) ...	b bc	b bc	57	49	41	-	-	10.8
Lymington (Folkestone) ...	b bc	b bc	57	46	42	-	-	7.7
Aberdeen ...	b bc	b bc	54	37	33	-	-	8.1
Howden ...	b bc	b bc	57	42	33	-	-	7.2
Cranwell (Lincs) ...	b bc	b bc	58	37	-	-	-	9.5
Felixstowe ...	b bc	b bc	60	49	-	-	-	-
Shoeburyness ...	b bc	b bc	59	43	-	-	-	11.2
Benson ...	b bc	b bc	61	44	39	-	-	-
S. Farnborough ...	b bc	b bc	63	40	32	-	-	7.2
London (Kew Obs.) ...	b bc	b bc	61	46	39	-	-	7.5
Croydon ...	b bc	b bc	60	40	-	-	-	-

LONDON OBSERVATIONS		WEATHER.		TEMP.		RAIN.		SUN.		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. of Grass.	Rain-fall.	Sun-shine to Sunset.	10h.	9h.					
		24 HOURS ENDED ON G.M.T. 11th										Vertical Component of Solar Radiation per Square Centimetre during yesterday.		11th 12th May 1920.		
Greenwich (Royal Observatory)		b bc	c bc	b	62	41	31	-	8.5	50	57					
City (Bunhill Row)		*	*	*	*	*	*	-	6.8	2	*					
Westminster (St. James's Park)		*	*	b c	61	46	40	-	6.6	50	57					
" (Admiralty Arch)		b bc	c bc	b c	61	47	-	-	6.1	54	63					
Camden Sq. (British Rainfall)		b c	c	*	63	46	36	-	*	50	56					
Kensington Palace		c	c	*	61	44	38	-	*	64 (18h)	60					
Hamstead Observatory		*	*	*	58	43	-	-	5.8	*	60					

Photographic Record of				NOTES ON THE WEATHER OF YESTERDAY.			
Pole Star and of Delta Ursae Minoris							
at Greenwich Observatory							
Exposure from 10 ^h 20 ^m to 11 ^h 35 ^m							
Stars.	Duration of Exposure.	Duration of Record.					
Polaris	6. 30	6. 30	100				
Delta Ursae Minoris	6. 30	6. 30	100				



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 86356

Wednesday, 12th May 1920.

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

STATIONS.	BAROM. at M.S.L. mb.	Change in 3 hours.	WIND. Dirac. 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. Dirac. 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. 11 th 13H. G.M.T. OF 11 th																												
Eskdalemuir ...	1018.0	-4	SSE	4	03.3	58	55	6	-	-	AsC	10	*	1015.2	-3	SSE	4	03.3	52	75	4	-	Sc	2	AsC	8	*	
Valencia (Cahire'n)	1008.1	-4	E	4	03	56	76	7	3,000	Sc	10	-	3	1001.6	-6	SSE	5	0	57	85	7	3,000	Sc	10	-	4		
Baldonnell ...	1013.7	-5	ESE	3	07	50	97	4	4,500	Sc	10	-	*	1009.0	-5	ENE	4	09	52	92	5	750	Sc	6	AsC	4	*	
Didsbury ...	1018.1	-5	SSE	6	01.1	61	55	6	4,200	Sc	7	AsC	3	*	1004.2	-5	SE	4	03.1	59	55	3	4,200	Sc	5	AsC	5	*
Falmouth ...	1011.6	-3	E	5	03	57	75	5	-	Sc	3	-	*	1007.8	-6	ESE	3	01.1	53	85	4	-	Sc	10	-	*		
Calshot (Hants) ...	1016.3	-5	E	5	01.1	62	55	6	5,700	Sc	10	-	3	1012.1	-5	E	4	0	60	65	6	4,200	Sc	10	-	4		
Lymington (Folkestone)	1018.4	-4	ENE	5	03	62	65	7	-	-	AsC	7	*	1013.7	-5	E	4	03.9	62	55	7	-	-	AsC	9	*		
Aberdeen ...	1019.8	-3	S	3	03	56	45	7	-	-	AsC	3	3	1017.7	-2	S	3	01.1	48	75	6	-	-	AsC	10	3		
Howden ...	1020.0	-4	E	4	0	60	55	8	1,250	Sc	3	AsC	5	*	1016.2	-4	E	4	01.9	50	85	7	2,000	AsC	10	-	*	
Cranwell (Lincs) ...	1019.6	-6	SE	4	03	62	55	6	4,200	Sc	3	AsC	5	*	1016.2	-3	ESE	4	0	56	65	6	2,000	AsC	7	AsC	4	*
Felixstowe ...	1020.7	-4	ENE	4	0	57	75	7	-	-	AsC	3	*	1016.1	-5	ENE	4	0	56	75	5	4,200	Sc	2	AsC	4	*	
Shoeburyness ...	1020.1	-6	SSE	4	0	58	65	7	-	-	AsC	4	*	1014.8	-6	ENE	3	0	57	65	7	5,700	Sc	2	AsC	5	*	
Benson ...	1016.0	-8	SE	3	0	64	55	4	-	-	AsC	7	*	1013.0	-3	ESE	3	0	60	65	4	-	-	AsC	1	*		
S. Farnborough ...	1017.2	-5	SSE	3	03.4	68	45	7	-	-	AsC	9	*	1013.2	-3	SE	3	03.4	66	55	6	-	-	AsC	9	*		
London (Kew Obs.)	1017.6	-5	E	4	03.4	64	55	5	-	-	AsC	6	*	1013.9	-4	E	3	03.4	62	55	5	4,200	Sc	6	AsC	3	*	
Croydon ...	1018.3	-3	E	4	03.3	65	55	6	-	-	AsC	6	*	1014.6	-4	E	4	03.3	60	65	5	4,000	Nb	6	AsC	5	*	
1H. G.M.T. OF 12 th 7H. G.M.T. OF 12 th																												
Eskdalemuir ...	1008.6	-7	SE	2	06.2	47	85	4	-	Sc	10	-	*	1002.2	-5	SSE	3	04.1	47	92	4	1,250	Sc	10	-	*		
Valencia (Cahire'n)	1002.6	0	SSE	2	01.1	50	*	*	*	*	*	*	*	1003.4	+3	SW	3	0	50	85	7	2,000	Sc	10	-	3		
Baldonnell ...	?	-6	E	6	07.9	?	92	3	1,250	Nb	10	-	*	1001.6	+1	SW	5	0	52	97	4	4,500	Sc	10	-	*		
Didsbury ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.1	-1	S	3	06.2	56	92	3	1,250	Nb	10	-	*		
Falmouth ...	1007.2	0	SW	3	07	51	97	2	-	Nb	10	-	*	1007.5	+2	SW	5	02.1	53	97	5	-	Nb	10	-	*		
Calshot (Hants) ...	1008.8	-2	-	0	0	35	92	7	7,200	Sc	7	-	1	1008.9	+1	SSE	1	03.1	54	97	3	4,500	Sc	10	-	1		
Lymington (Folkestone)	1008.9	-3	SE	5	06.9	60	65	7	5,700	Sc	6	-	*	1008.0	0	S	2	01.1	55	85	6	5,700	Sc	2	AsC	7	*	
Aberdeen ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1002.5	-6	SSE	3	06	46	97	5	-	Nb	10	-	2		
Howden ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1004.6	-1	S	2	01.1	53	97	5	450	Nb	10	-	*		
Cranwell (Lincs) ...	1013.7	-4	E	2	07	50	92	5	2,000	Nb	10	-	*	1005.9	-2	SSW	3	0	57	92	5	1,250	Sc	3	AsC	5	*	
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.8	0	SSW	2	06.1	57	85	4	7,200	Sc	3	AsC	1	2	
Shoeburyness ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.3	0	S	1	02.1	60	75	5	-	-	AsC	3	*		
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.9	+1	SSW	3	0	57	97	4	-	Sc	10	-	*		
S. Farnborough ...	*	*	*	*	*	*	*	*	*	*	*	*	*	1008.2	+1	SE	2	06	58	92	5	750	Nb	10	-	*		
London (Kew Obs.)	1008.3	-4	*	*	*	55	*	*	*	*	*	*	*	1008.4	+2	SW	2	02.1	60	85	5	3,000	Sc	5	AsC	4	*	
Croydon ...	1009.2	-4	NSW	1	02.1	54	92	4	3,000	Sc	10	-	*	1008.6	+1	SW	2	04.1	60	85	6	-	-	AsC	8	*		
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																												
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND. Dirac. Force 0-12.	WEATHER.	BAROMETER. at M.S.L. mb.	TEMPERATURE. Temp. °F.	WIND. Dirac. Force 0-12.	WEATHER.	SEA 0-9.	RAINFALL mm.	TEMP. Max. °F.	TEMP. Min. °F.	MORNING.	AFTERNOON.	NIGHT.	SUNSHINE Hours.												
18H. G.M.T. OF 11 th 7H. G.M.T. OF 12 th 24 HOURS ENDED 7H. 12 th 11 th																												
Lerwick ...	1018.0	49	S	2	0	1010.4	-5	46	0	ENE	5	-	om	3	-	54	42	bc	bc	om	*							
Stornoway ...	1014.2	50	-	0	0	997.8	-6	47	0	SE	3	-	om	2	10	55	46	c.b.c.	c.b.c.	om	17							
Castell Bay (Barra Is)	1013.9	50	E	2	07.1	1001.3	-5	46	+4	ENE	3	-	dm	*	3	53	42	om	om	om	0.0							
Glasgow ...	1008.4	48	SE	2	07.1	994.7	0	52	+4	S	3	-	om	3	3	53	46	om	om	om	0.0							
Malin Head ...	1003.1	51	NE	1	07	997.4	+5	50	+1	W	3	-	c	2	10	54	47	om	om	om	*							
Blacksod Point ...	1005.5	53	SE	4	07	1003.7	+3	51	+1	SW	3	-	o	4	2	54	50	om	om	om	*							
Roche's Point ...	1004.6	57	SE	1	0	1000.6	-	51	+3	SW	3	-	c	3	3	58	47	om	om	om	0.0							
Birr Castle ...	1012.5	49	SE	3	07.1	1000.4	-3	50	+2	S	3	-	om	4	10	52	44	om	om	om	*							
Donaghadee ...	1012.3	57	ESE	3	0	1003.2	-1	53	+5	SE	1	-	om	2	6	59	48	om	om	om	1.7							
Liverpool (Bidston)	1010.1	57	SSE	4	07.1	1001.9	0	50	-3	SSW	5	-	fe	4	5	60	49	cog	cog	cog	0.6							
Holyhead ...	1008.7	58	ESE	5	06.9	1005.3	+1	50	0	S	3	-	of	4	5	59	48	c.b.	c.b.	c.b.	0.0							
Pembroke (St. Mary's)	1006.4	54	SSE	2	07	1007.5	+1	52	0	SSW	2	-	dm	4	2	53	52	c.m.p.	c.m.p.	c.m.p.	2.4							
Seilly (St. Mary's)	1011.8	65	SE	4	07	1010.0	0	59	+3	S	4	-	o	3	2	69	56	bc	bc	bc	0.2							
Jersey (St. Aubin)	1011.2	54	E	6	0	1007.7	0	53	+1	SSW	3	-	o	4	4	56	49	bc	bc	bc	*							
Portland Bill ...	1013.2	56	ENE	3	0	1008.9	+1	54	+1	SW	2	-	bc	3	-	59	49	bc	c.b.c.	c.b.c.	*							
Dunnet ...	1015.7	48	ESE	2	07	1002.8	-8	46	0	SE	5	-	om	4	-	50	44	bc	bc	om	*							
Wick ...	1014.2	53	-	0	07	1000.7	-	48	+1	E	1	-	dm	1	2	54	45	c.b.c.	bc	cgm	1.4							
Nairn ...	1014.1	54	SE	1	0	1001.9	-2	47	+4	NE	2	-	o	2	5	54	42	om	o	o	*							
Leith ...	1017.1	47	SSE	4	07	1004.1	-6	46	-1	SSE	2	-	om	3	7	53	45	om	om	om	*							
Tynemouth ...	1017.2	50	SE	5	07	1006.2	-3	57	+7	SSE	4	-	bc	5	3	57	48	bc	c.g.	om	*							
Spurn Head ...	1016.7	53	SE	6	0	1008.1	-2	55	?	SW	2	-	bc	3	-	58	50	bc	c.g.	c.g.	10.5							
Yarmouth ...	1015.5	56	E	4	0	1008.0	0	58	+5	SSW	2	-	bc	2	-	58	52	bc	c.g.	c.g.	9.3							
Clacton-on-Sea ...	1014.6	58	SE	3	0	1005.0	-	56	+6	S	2	-	dm	*	7	63	50	bc	c.g.	op	6.1							

* 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^h G.M.T. Wednesday, 12th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SE-SW 2-5	Warm.	Fair to overcast, misty, local light rain	Indif.	Slight.
2. E. England	S-SW 2-10	V. Warm.	Fair to cloudy, local mist.	"	"
3. E. Midlands	S-SSW 5-10	"	Cloudy or dull, local showers	"	-
4. W. Midlands	S-SW 5-10	Warm.	Dull, local mist	"	-
5. S.W. England	S-SW 10-20	R. Warm.	Dull, local mist.	"	Moderate
6. South Wales	S-SW 10	"	Dull, local fog.	Poor.	"
7. North Wales	S-SW 10-20	"	Dull, local mist or fog	"	"
8. N.W. England	SE-S 5-10	Warm.	Dull, misty, light rain locally.	"	Slight
9. N. Midlands	SSE-S 5.	"	Dull, local mist.	"	-
10. N.E. England	SSE 5-15	R. Warm.	Fair to dull, local mist	Indif.	Moderate
11. E. Scotland	NE-SE 2-10	Normal.	Dull, local light rain.	"	Smooth.
12. S.W. Scotland	ENE-SSE 10	R. Warm.	Dull, misty with drizzling rain.	Poor.	Moderate
13. Isle of Man	S 15	"	Dull, misty.	Indif.	"
14. N. & N.W. Scotland	E-SE 10-20	Normal.	Dull, local rain, mist & squalls.	"	Slight.
15. Hebrides	SE-S 10	R. Warm.	Dull, some rain.	-	"
16. Orkneys and Shetlands	SE 20-25	"	Dull, misty.	Indif.	Moderate
17. N.W. Ireland	S-W 10	"	Cloudy or dull, local mist.	Fair.	Slight.
18. N.E. Ireland	S 10	Warm.	Dull, misty, local squalls	Indif.	"
19. S.E. Ireland	SW 10-20	R. Warm.	Cloudy or dull, local drizzle.	"	Moderate
20. S.W. Ireland	SW 10	"	Overcast.	Fair	"

Upper Cloud

Visibility

EXPLANATION.
 BAROMETER.—Isobars are intervals of two millibars.
 WIND.—Direction is shown by flying with the wind. Force, on a 0-12, is indicated by the number of feathers. Mean velocity is shown per hour by figures in square.
 TEMPERATURE.—Isobars are intervals of two degrees.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouded. ☂ rain. ☄ overcast sky. ☄ rain & snow. * snow. ▲ hail. ⚡ lightning. T thunder. R thunder & rain.
 SEA DISTURBANCE.—
 Rough—High—

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

A depression North-West of Ireland will move North-East. Some more rain is probable in all districts, but in England and Ireland there will be bright intervals. There is little chance of settled fair weather within the next few days.

Districts.	Forecasts for the 24 hours commencing 3.15h GMT. Wednesday, 12th May, 1920.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Moderate South-West wind; showery, bright intervals; visibility fair to good; temperature about normal.
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	Moderate Southerly wind veering to South-West; much low cloud, showery, bright intervals later; visibility fair to good; temperature about normal.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Same as 1 - 8.

Unsettled for the next day or two.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 123

Wednesday
12th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11th

STATIONS.	WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 10-11h.	Day. 11h-17h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 10-11h.	Day. 11h-17h.	to 17h.	Sunrise to Sunset.
Scotland.									Douglas (I.O.M.)								
Oban ...	o.c.	o.d.	55	40	-	0.3	0.5	8.3	Blackpool ...	c.	o.d.	62	46	-	0.4	2.1	10.2
Banff ...	c.b.c.	c.o.	59	38	0.1	-	4.1	7.9	Southport ...	b.c.c.	o.t.p.	61	46	-	0.4	1.7	8.5
Montrose ...	c.o.	o.	52	35	-	-	3.2	10.4									
St. Andrews ...	o.	o.	54	32	-	-	0.4	8.7									
England, E.									England, W.								
Harrogate ...	b.b.c.	b.c.c.p.	60	41	-	-	4.8	7.2	Buxton ...	b.c.b.	b.c.p.c.	57	40	-	0.1	3.8	5.3
Scarborough ...	b.c.o.	o.	52	40	-	-	3.7	9.2	Leamington Spa ...	c.	c.b.o.	65	41	-	-	6.5	7.3
Skagness ...	b.	b.o.	56	47	-	-	7.8	4.5	Malvern ...	b.c.c.	c.o.	65	42	-	-	3.3	?
Lowestoft ...	b.b.c.	b.c.c.o.	58	48	-	-	9.7	13.1	Ross-on-Wye ...	c.o.b.c.	o.m.b.c.	63	42	-	-	2.7	5.3
Felixstowe ...	b.c.	o.g.	57	51	-	-	9.6	13.4	Bath ...	c.o.	c.o.c.	68	43	-	-	0.8	5.5
Southend-on-Sea ...	b.c.	b.c.c.	61	47	-	-	9.4	11.2									
England, S.E.									Wales.								
Tunbridge Wells ...	b.	b.b.c.	67	44	-	-	9.1	5.1	Rhyl ...	b.c.c.	c.p.	58	43	-	1	0.8	3.3
Margate ...	b.	b.b.c.	58	48	-	-	9.2	6.4	Colwyn Bay ...	*	*	60	45	-	-	0.0	4.5
Ramsgate ...	b.	b.	58	48	-	-	9.7	8.6	Llandudno ...	c.	c.p.o.	58	46	-	2	1.0	5.0
Folkestone ...	b.	b.c.	62	42	-	-	9.6	?	Aberystwyth ...	c.c.	b.c.o.	62	56	-	-	1.0	0.7
Hastings ...	b.c.b.	b.	65	48	-	-	9.4	10.4	Swansea ...	*	*	63	51	-	1	1.6	8.5
Eastbourne ...	b.c.	b.c.c.	61	50	-	-	9.3	9.5									
Brighton ...	c.	b.c.c.o.	70	49	-	-	8.2	9.0	Weymouth ...	c.o.c.	c.o.c.	64	50	-	-	4.2	11.0
Worthing ...	b.c.	b.c.c.	66	48	-	-	7.8	12.2	Teignmouth ...	o.	o.	56	51	-	-	1.6	10.8
Littlehampton ...	b.c.	o.c.	65	48	-	-	5.4	12.1	Torquay ...	o.g.	o.g.	58	51	-	-	3.2	12.2
Portsmouth (S'hea) ...	*	*	66	47	-	-	5.5	12.8	Paignton ...	b.c.	b.c.o.	58	50	-	-	3.0	8.1
Bournemouth ...	*	*	64	48	-	-	3.3	13.6	Penzance ...	o.p.c.	b.c.c.o.	60	51	-	0.2	2.1	5.7
Ventnor (I. of W.)	*	*	59	49	-	-	5.2	8.3	Newquay ...	c.o.p.o.	b.c.o.	62	50	-	-	2.1	7.6
									Bude ...	a.b.c.o.	o.	68	48	-	-	2.1	12.4
									Ilfracombe ...	o.g.	o.c.o.	68	50	-	-	1.7	8.4
									Weston-s-Mare ...	b.c.c.	b.c.c.	67	45	-	-	0.8	7.0
									Tenby ...	c.	c.p.c.	59	52	-	-	0.4	5.5

STATIONS.	SUMMARIES FOR PAST 24 HOURS.								BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.		
	7h-13h.	13h-18h.	18h-1h.	1h-7h.	Max. Temp. F.	Min. Temp. F.	Min. on Grass F.	Rainfall. Day, Night, 24h.		No.	Statute miles per hour.	Metres per second.
Eskdalemuir ...	o.m.o.3	o.g.o.3	o.2.f.6	o.2.f.6	58	42	41	trace 5	b blue sky (not more than a quarter covered).	0	Less than 1	Less than 0.8
Valencia (Cahirelveen) ...	o.d.3	o.r.3	o.d.4	o	61	49	48	-	bc sky partly cloudy (one half covered).	1	1-3	0.8-1.3
Baldonnel ...	c.o.r.7	c.o.7	p.9	q.7	58	49	49	4	c generally cloudy (three quarters covered).	2	4-7	1.0-8.3
Didsbury ...	c.3.f.	o.f.p.	r.7	r.7	63	50	46	6	d drizzle, or fine rain.	3	8-12	5.4-5.4
Falmouth ...	o.m.3	o.g.o.3	o.g.p.	o.r.0	58	52	52	trace 7	e wet air without rain falling.	4	13-18	5.8-7.9
Calshot (Hants) ...	o.3	c.o.3	o.f.p.c.	o.f.p.c.	63	52	44	1	f fog. g gloom.	5	19-24	8.0-10.7
Lynpne (Folkestone) ...	b.c.b.c.	c.o.g.	q.b.c.c.	q.b.c.c.	62	52	48	trace 11.6	h hail. i lightning.	6	25-31	10.8-13.8
Aberdeen ...	b.3.b.c.	b.c.3	o.f.p.	o.f.p.	56	44	43	1	m mist. o overcast sky.	7	32-38	13.9-17.1
Howden ...	c.o.f.	q.p.h.	r.o.f.	r.o.f.	60	46	48	4	p passing showers.	8	39-46	17.2-20.7
Cranwell (Lincs) ...	b.c.c.	o.o.f.	p.o.r.	r.c.o.	62	48	*	3	q squalls. r rain.	9	47-54	20.8-24.4
Felixstowe ...	b.b.c.	b.c.3	b.b.f.	b.b.f.	58	53	*	*	rs sleet, t.s., rain and snow together.	10	55-63	24.8-25.4
Shoeburyness ...	b.c.3	b.c.c.	r.f.p.	r.f.p.	60	50	44	-	s snow. t thunder.	11	64-75	25.3-33.6
Benson ...	b.c.o.	b.c.	r.r.o.	r.r.o.	65	50	44	5	u ugly, threatening sky.	12	Above 75	33.6 or above
S. Farnborough ...	c.o.g.	o.c.3	o.f.p.c.	o.f.p.c.	69	49	42	1	v unusual visibility.			
London (Kew Obs.) ...	b.m.b.c.	b.c.3	o.f.p.c.	o.f.p.c.	65	51	44	0.4	w dew. x hoar frost.			
Croydon ...	b.c.3	b.c.c.	r.o.f.	r.o.f.	65	49	*	-	y dry air; humidity less than 60 per cent.			
									z dust haze; the turbid atmosphere of dry weather.			

LONDON. OBSERVATIONS.	WEATHER.						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.	Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.			15 h.	9 h.						
									G.M.T.	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 May 1920.			
													Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	b. b. c.	c. o.	o. o. o.	65	50	43	0.3	7.4	53	80			G.M.T.	G.M.T.	G.M.T.	
City (Bunhill Row) ...	*	*	*	*	*	*	*	0.6	*	*						
Westminster (St. James's Park)	*	*	-	66	51	46	0.4	6.1	50	73						
" (Admiralty Arch)	b.3. b.c.	o.3	o.3. o.4. c.	65	56	*	-	6.3	59	79	Total 1025 Joules.	Yarmouth...	4.4	11.49	7.34	
Camden Sq. (British Rainfall)	b. c.	b. c. c.	*	69	50	46	0.3	*	38	76	Milliwatts.	Greenwich	4.2	11.49	7.36	
Kensington Palace ...	b. c. c.	o.	*	66	49	42	0.2	*	58 (18h)	81	Average Rate. 29.5	Wick	4.5	11.56	7.39	
Hampstead Observatory ...	*	*	*	63	53	-	-	7.4	*	83	Maximum Rate. 74	Valencia ...	4.43	11.56	7.39	
													3.54	12.8	8.22	
													3.52	12.8	8.23	
													4.54	12.37	8.20	
													4.52	12.37	8.22	

Photographic Record of

NOTES ON THE WEATHER OF YESTERDAY.

Pole Star and of Delta Ursae Minoris

at Greenwich Observatory.

Exposure from 11.20 h. 45 m.
to 12.3 h. 15 m.

Stars.	Duration of Exposure.	Duration of Record.	
Polaris	H. M. 6. 30	H. M. 0. 38	% 10
Delta Ursae Minoris	6. 30	0. 25	7

Rain fell in most places, 10 mm. at Stornoway, Blacksod Point and Donaghadee. Thunder was heard at Falmouth, Weymouth and Bath. There were some good sunshine records in the East and South-East of England.

The temperature reached 69° in the afternoon at South Farnborough and 70° at Brighton.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B2677 *Thursday, 13th May, 1920.*

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

STATIONS.	OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.																												
	BAROM.		WIND.		WEATHER.	TEMP.		VISIBILITY.	HEIGHT OF LOW CLOUD.	LOW CLOUD.		UPPER CLOUD.		SEA.	BAROM.		WIND.		WEATHER.	TEMP.		VISIBILITY.	HEIGHT OF LOW CLOUD.	LOW CLOUD.		UPPER CLOUD.		SEA.	
	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.		°F.	°F.			Form.	Amt. 0-10.	Form.	Amt. 0-10.		0-9.	at M.S.L.	Change in 3 hours.	Dir.		Force 0-12.	°F.			°F.	Form.	Amt. 0-10.	0-9.		
13H. G.M.T. 12H																													
Eskdalemuir ...	1001.6	+1	SSW	5	ofc	48	97	2	750	Sc	10	-	-	*	1003.6	+2	SSW	4	0	49	92	6	2,000	Sc	9	Fa. 1	-	-	*
Valencia (Cahire'n)	1009.1	+5	WSW	5	b	51	65	8	3,000	Cu	3	-	-	*	1008.6	0	SW	6	bc	49	65	8	3,000	Cu	5	-	-	-	5
Baldonnel ...	1004.0	+2	SW	4	oq	58	75	6	3,000	Sc	10	-	-	*	1006.0	+1	WSW	4	bcq	53	65	8	3,000	Cu	4	-	-	-	*
Didsbury ...	1005.3	+1	SW	5	of	59	75	7	2,000	Sc	10	-	-	*	1007.0	+2	WSW	5	b	59	65	8	5,700	Cu	2	Al. 1	-	-	*
Falmouth ...	1010.5	+3	SW	3	c	58	85	6	-	CuNB	7	-	-	*	1012.9	+3	SW	4	cp	54	85	7	-	CuNB	5	Al. 2	-	-	*
Calshot (Hants) ...	1010.4	+2	SW	5	0	56	85	8	750	Sc	10	-	-	2	1012.1	+1	SW	5	bc	54	85	7	1,500	Sc	4	Al. 2	-	-	2
Lympne (Folkestone) ...	1010.2	+2	SW	4	c	65	85	8	3,000	Al. 1	Al. 3	-	-	*	1012.0	+2	SW	5	b	57	92	8	2,200	Al. 1	Al. 2	-	-	-	*
Aberdeen ...	999.5	-5	S	3	c, fe	50	92	4	-	Sc	8	-	-	*	1000.1	+2	SW	2	of	55	75	6	-	Sc	9	-	-	-	3
Howden ...	1005.2	+2	SW	6	oq	65	65	5	2,000	Sc	10	-	-	*	1006.5	+2	WSW	3	c, 3.	57	75	4	3,000	Sc	6	Al. 2	-	-	*
Cranwell (Lincs) ...	1006.4	0	SSW	5	bc	66	75	5	3,000	Cu	8	-	-	-	1008.4	+2	WSW	4	c	60	75	5	3,000	Sc	7	Al. 2	-	-	-
Felixstowe ...	1009.7	0	SSW	3	bc, 3	64	75	5	5,700	Cu	1	Al. 3	-	*	1010.4	+2	SW	3	bc	64	65	6	2,200	Cu	5	Al. 1	-	-	*
Shoeburyness ...	1009.0	0	SSW	2	c	70	65	7	4,200	Sc	5	Al. 2	-	*	1010.7	+2	SW	1	b	65	65	7	-	-	Al. 2	-	-	-	*
Benson ...	1007.2	+1	SW	4	0	65	75	6	4,200	Cu	9	-	-	*	1010.5	+4	WSW	2	0	56	85	7	-	Sc	8	-	-	-	*
S. Farnborough ...	1008.7	+1	SW	5	c	69	65	7	2,000	Cu	8	-	-	*	1010.8	+2	W	3	om	61	55	7	2,000	Al. 9	-	-	-	-	*
London (Kew Obs.) ...	1008.5	0	SW	4	c	68	65	8	3,000	Sc	8	-	-	*	1010.4	+3	SW	3	bc	63	65	8	3,000	Cu	5	Al. 1	-	-	*
Croydon ...	1009.3	+2	SW	2	c	67	65	8	3,000	Sc	8	-	-	*	1010.8	+2	SW	3	bc, 3.	62	75	7	2,000	Sc	3	Al. 1	-	-	*
1H. G.M.T. OF 13H																													
Eskdalemuir ...	1004.4	0	S	3	b	41	85	8	-	Sc	1	-	-	*	1005.2	+4	SW	5	of	43	85	7	3,000	Al. 10	-	-	-	-	*
Valencia (Cahire'n)	1014.5	+12	WSW	6	omq, b	48	-	-	-	-	-	-	-	6	1019.9	+6	WSW	5	c	49	75	8	3,000	Cu	7	-	-	-	4
Baldonnel ...	1005.8	-2	SW	6	oD	46	92	5	2,000	Sc	9	-	-	*	1013.2	+12	N	6	cq	46	92	7	3,000	Sc	7	-	-	-	*
Didsbury ...	-	-	-	-	-	-	-	-	-	-	-	-	-	*	1012.2	+3	W	6	0	49	75	8	1,250	Sc	9	-	-	-	*
Falmouth ...	1017.8	+3	W	3	b	45	85	7	-	-	-	-	-	-	1020.4	+4	W	5	b	51	75	7	-	Sc	1	-	-	-	*
Calshot (Hants) ...	1015.0	+2	WSW	3	bc	51	72	8	2,000	Sc	5	-	-	2	1019.1	+4	SW	4	bc	51	75	8	3,000	Sc	2	Al. 3	-	-	3
Lympne (Folkestone) ...	1014.9	+2	SW	2	o, fe	51	97	3	2,500	Sc	10	-	-	*	1018.3	+6	W	5	bcv	51	75	9	3,000	Sc	2	Al. 3	-	-	*
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	*	997.0	-4	S	4	of	46	85	6	-	Sc	9	-	-	-	4
Howden ...	1009.9	+2	SW	4	bq	49	75	5	1,250	Sc	2	-	-	*	1010.8	+4	S	4	cq	48	75	6	1,250	Sc	9	-	-	-	*
Cranwell (Lincs) ...	1012.4	+1	SW	5	b	44	92	5	-	-	-	-	-	-	1013.6	+1	WSW	6	b	50	75	6	3,000	Cu	4	-	-	-	*
Felixstowe ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1017.1	+3	W	4	b	52	65	7	-	-	Al. 1	-	-	3	
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1018.1	+5	NW	3	b	51	65	7	-	-	-	-	-	-	*
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1016.8	+4	SW	4	0	48	85	7	-	Sc	10	-	-	-	*
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1018.9	+4	WSW	4	0	51	75	6	2,000	Sc	8	Al. 1	-	-	*
London (M.O. at 1st) ...	1014.2	+2	-	-	-	53	-	-	-	-	-	-	-	-	1018.5	+5	SW	3	b	52	65	8	3,000	Sc	1	Al. 1	-	-	*
Croydon ...	1014.7	+2	SW	1	bc, 2f	51	92	5	2,000	Sc	1	Al. 2	-	-	1018.5	+7	SW	3	b	49	75	8	2,000	Sc	2	Al. 1	-	-	*
STATIONS CONTRIBUTING REPORTS AT 7H. AND 13H.																													
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND. Dir.	Force 0-12.	WEATHER.	BAROMETER. at M.S.L. mb.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND. Dir.	Force 0-12.	WEATHER.	Sea 0-9.	Rainfall mm.	TEMP. Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	Sunshine Hours.									
	18H. G.M.T. OF 12H					7H. G.M.T. OF 13H					24 HOURS ENDED 7H. 13H					12H													
Lerwick ...	998.7	46	SE	4	om, p	997.8	-3	46	0	S	2	S	cm	1	48	42	om, p	om, p	om, p	-									
Stornoway ...	995.7	50	SW	6	cq	994.0	-2	46	-1	WSW	6	-	cp, q	5	53	43	om, p	om, p, q	cp, q	3.5									
Castlebay (Barrats) ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-									
Glasgow ...	1002.0	51	SSW	3	cm	1001.4	+3	44	-2	SW	5	-	r	6	53	42	om, m	om, p, cm	cp, b, of	1.2									
Malin Head ...	1013.7	51	WSW	2	0	1012.7	+8	46	-4	W	5	-	bc	4	53	44	bc, p	bc	bc, p, bc	-									
Blacksod Point ...	998.8	51	SW	4	bc	1018.9	+5	49	-2	NW	4	-	c	3	56	47	bc, c	c, b	b, bc, c	-									
Roche's Point ...	1009.8	52	W	4	b	1014.6	-	47	-4	N	2	-	bc	1	54	44	cp, r, c	c	c, bc	9.2									
Birr Castle ...	1006.3	50	SW	2	c	1008.0	+6	47	-3	W	4	NW	cq	3	58	42	cq, p	c	cq	-									
Donaghadee ...	1004.7	57	W	3	bc, p	1012.3	+6	48	+5	W	6	SW	cq	6	60	45	bc	b	bc, q, c	4.3									
Liverpool (Bidston) ...	1007.0	56	SW	4	b	1013.3	+8	50	0	W	6	W	bc, q	5	55	46	fp, fec	of, bc, c	cp, p, cp	2.0									
Holyhead ...	1006.4	51	SW	5	cp, q	1018.2	+5	50	0	W	6	W	b	5	53	48	of, c	bc, c	o, c, bc	5.4									
Pembroke (St. Ann's Head) ...	1010.7	50	SW	4	c	1021.5	+3	50	-2	WSW	4	N	bc	5	57	46	ab	b, c	b, bc	5.4									
Scilly (St. Mary's) ...	1013.7	51	WSW	2	0	1022.3	+4	52	-7	NW	3	NW	c	2	62	49	ab, c, b	ab, c, c	c	1.5									
Jersey (St. Aubin) ...	1014.5	59	W	3	c	1018.9	+4	52	-1	WSW	5	-	c	5	55	47	of, om	o, bc	bc	-									
Portland Bill ...	1011.2	54	SW	5	bc	1018.2	+4	54	0	WSW	4	SW	b	4	62	49	cp, bc	bc	cp, o, c	-									
Dungeness ...	1011.5	55	WSW	4	b	992.2	-8	45	-1	S	4	-	cm, q	4	54	43	om, p, q	op, cm	cm, b, cm	-									
Wick ...	997.7	54	WSW	2	cm	992.1	-	47	-1	WSW	4	-	cp, q	3	61	40	p, q, c	c, bc	bc, c, q	2.7									
Nairn ...	997.7	56	SW	4	bc	1000.1	0	46	-1	WSW	4	W	r	3	59	42	r	code	org, cp	-									
Leith ...	1001.5	56	SW	2	c	1004.0	0	48	+2	W	4	-	bc, m	3	58	45	cm, p	c, m	b, m, p, q	-									
Tynemouth ...	1004.0	56	W	2	cm	1011.2	0	51	-6	SW	6	-	bc, q	5	67	45	bc	c	bc, q	-									
Spurn Head ...	1006.5	59																											

* 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.T. Thursday, 13th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W.10-20	R.Warm.	Fine or fair.	V.Good.	Moderate
2. E. England	SW-W.15-25	"	Fine or fair, local squalls.	Good.	Slight.
3. E. Midlands	SW.15	Normal.	Cloudy or overcast.	"	-
4. W. Midlands	W.15-20	"	Fair to overcast.	"	-
5. S.W. England	W-NW.20	"	Fine to cloudy.	"	R.Rough
6. South Wales	W.15-25	"	Fine to cloudy.	"	"
7. North Wales	W.20-25	"	Fair to overcast, squally	"	"
8. N.W. England	W.25-30	"	Cloudy or overcast, local squalls	V.Good.	Rough.
9. N. Midlands	SW-W.15-20	"	Mainly overcast, squalls	Good.	-
10. N.E. England	S-W.15-25	R.Warm.	Fair to overcast, local squalls	Fair.	Moderate
11. E. Scotland	S-W.15	Normal.	Cloudy or dull, local rain	"	"
12. S.W. Scotland	SW.20	"	Dull, rainy.	Good.	"
13. Isle of Man	W.20	"	Fair or cloudy, squally.	"	"
14. N.&N.W. Scotland	S-W.15-30	"	Cloudy; squally; local showers & mist.	Fair.	R.Rough.
15. Hebrides	WSW-W.25-30	"	Cloudy; showery; squally.	Good.	"
16. Orkneys and Shetlands	S.5-15	R.Warm.	Cloudy, some mist.	Indif.	Slight.
17. N.W. Ireland	W.15-20	R.Cool.	Fair or cloudy.	Good.	Moderate
18. N.E. Ireland	W.15	Normal.	Cloudy, local squalls.	"	"
19. S.E. Ireland	W.10-20	"	Fair or cloudy.	"	Slight.
20. S.W. Ireland	NW.15-20	"	Cloudy.	"	Moderate.

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

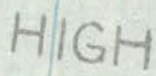
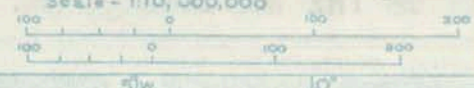
A depression off North Scotland will move away up the Norwegian coast. Fresh South-West to West winds are probable in all districts, with fair to fine weather in the South, probably lasting for at least two days in South-East England, and passing showers in the North.

EXPLANATION.
BAROMETER.—Isobars are shown at intervals of two millibars.
WIND.—Direction is shown by the arrow flying with the wind. Force 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 one degree.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky & cloud. ☂ overcast sky. * snow. & hail. T thunder. K disturbance. Rough. High.

Districts.	Forecasts for the 24 hours commencing 15h. GMT. Thursday, 13th May, 1920.	Further Outlook.
1. S.E. England	Moderate to fresh South-West to West wind; fair to fine; good visibility; moderate temperature.	Fair to fine at least two days in the S.E. of England.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Moderate to fresh South-West to West wind, veering to N.W. later; fair to fine; good visibility; rather cold.	
6. South Wales		
7. North Wales	Fresh or strong South-West to West wind, moderating gradually; varying amount of low cloud; passing showers; good visibility; moderate temperature.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland	Moderate to fresh S. to S.W. wind; showery; some bright intervals; visibility improving; moderate temperature.	
13. Isle of Man		
14. N.&N.W. Scotland	Same as 7 - 15.	
15. Hebrides		
16. Orkneys and Shetlands	Same as 5 - 6.	
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

1920.

Nautical Miles
Statute Miles



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGES 1 & 2)				
1.	Dense fog.	Objects not visible at	50 metres (or yards)	
2.	Very Bad	" "	50	" "
3.	Bad	" "	1,000	" "
4.	Very Poor	" "	2,000	" "
5.	Poor	" "	4,000	" "
6.	Indifferent.	" "	7,000	" (4 1/2 miles)
7.	Fair	" "	12,000	" (7 1/2 " "
8.	Good	" "	20,000	" (12 1/2 " "
9.	Very Good.	Objects visible beyond	20,000	" (12 1/2 " "
0.	Excellent.	Exceptional visibility		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 134

Thursday
13th MayWEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 12th

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. F.	Min. F.	Night, 11 ^h -12 ^h .	Day, 12 ^h -1 ^h .	to 17 ^h .	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. F.	Min. F.	Night, 11 ^h -12 ^h .	Day, 12 ^h -1 ^h .	to 17 ^h .	Sunrise to Sunset.
Scotland.									England, N.W.								
Oban ...	pcp	bc.p	52	48	6	3	1.5	0.5	Douglas (I.O.M.)	op	c	56	50	14	-	0.7	2.1
Banff ...	d.o.c	p.c.o	59	45	-	0.4	0.7	4.1	Blackpool ...	op	c	56	50	14	-	0.7	2.1
Montrose ...	op	op	56	45	4	2	0.1	3.2	Southport ...	bc.p	c	59	50	8	0.1	1.0	1.7
St. Andrews ...	op	op	57	44	3	2	0.5	0.4									
England, N.E.									Midlands.								
Harrogate ...	op.c	bc.p	62	46	3	0.1	2.4	4.8	Buxton ...	bc.p	c	59	46	9	0.1	1.1	3.8
Scarborough ...	bc	bc	62	46	0.3	-	2.3	3.7	Leamington Spa ...	o	o	64	50	13	-	0.0	6.5
Skegness ...	bc	c.p	68	51	-	0.1	8.3	7.8	Malvern ...	op.c	c	59	53	8	0.2	0.4	2.9
Lowestoft ...	bc.p	bc	70	52	-	-	8.5	9.7	Ross-on-Wye ...	bc	o	64	55	9	-	0.5	0.8
Felixstowe ...	bc	bc	69	56	-	1	9.9	9.9	Bath ...	bc	o	64	55	9	-	0.5	0.8
Southend-on-Sea ...	c.p	bc	73	53	-	1	8.2	9.7									
England, S.E.									Wales.								
Tunbridge Wells ...	bc.p	b	69	51	1	-	7.3	9.1	Rhyl ...	c	o	57	50	0.4	-	1.7	0.8
Margate ...	c.p	b	73	46	-	1	6.6	9.5	Colwyn Bay ...	*	*	60	52	7	-	5.0	0.0
Ramsgate ...	*	*	70	54	-	-	5.8	9.9	Llandudno ...	*	*	58	51	10	-	1.9	1.0
Folkestone ...	o.d	c	65	54	-	-	6.2	11.3	Aberystwyth ...	bc.p	bc	56	53	8	-	3.5	1.0
Hastings ...	o.d	bc	64	54	2	0.2	7.2	9.6	Swansea ...	*	*	57	52	10	1	1.8	1.6
Eastbourne ...	o.d	bc	65	53	-	1	6.5	9.5									
Brighton ...	c	o	61	54	1	-	4.0	8.2	Weymouth ...	o	o	58	53	5	-	1.8	4.4
Worthing ...	bc	c	64	48	-	-	5.0	7.8	Teignmouth ...	c	bc	62	53	9	-	3.6	1.6
Littlehampton ...	bc	bc	64	50	-	1	6.2	5.4	Torquay ...	o	bc	62	54	6	0.1	2.2	3.2
Portsmouth (S. Sea) ...	*	*	66	52	1	-	5.0	5.5	Paignton ...	c	c	63	52	-	-	4.7	3.0
Bournemouth ...	*	*	60	53	3	-	3.0	3.3	Penzance ...	c	bc	59	53	4	-	4.0	2.1
Ventnor (I. of W.) ...	*	*	60	51	1	-	0.7	5.2	Newquay ...	o	bc	57	53	7	-	3.5	2.1
									Bude ...	o	bc	57	52	4	-	0.0	3.5
									Ilfracombe ...	o	bc	56	54	7	0.3	2.1	1.7
									Weston-s-Mare ...	bc	bc	63	53	10	-	0.7	0.8
									Tenby ...	o	bc	56	51	12	-	1.4	0.4

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-7h	1h-7h				Day, 7h-18h	Night, 18h-7h	
	mm.	mm.	mm.	mm.				mm.	mm.	
Eskdalemuir	ad, d, m, f, a, n, f, e, d	orm, o, b, c, b, b, c, a, o, o	51	38	32	4	4	0.1		
Valencia (Cahirciveen) ...	o, p, c, b	b, b, c	c, o, r, r, b, c, c, r, o	53	47	44	1	1	6.9	
Baldonnell	r, p, r, q	r, q	q	59	43	39	1	trace	3.8	
Didsbury	o, f, p, c	c	c, o, p, b	60	43	36	-	1	*	
Falmouth	a, c, g	a, c, p	b	60	44	39	trace	-	3.8	
Calshot (Hants)	o, f	c, o, f	c, o, b, c, b, c, b, c, c	62	45	42	-	-	1.8	
Lympne (Folkestone) ...	c, m, o, p, o, z	b, c, c, g	b, c, c, o, f, b, c, c, o, z, f	67	49	47	1	-	8.7	
Aberdeen	o, r, n, a, f, c	o, f, o, f	b, c, f, e, o, f	56	43	39	5	-	1.4	
Howden	o, f, c	o, f, g	b, c, c, b, b, c, c, o, g	66	43	39	3	-	2.0	
Cranwell (Lincs)	b, c, c, g	c, o, c	b, c, c, b, b, c, b, b, c, c	64	43	39	trace	-	5.1	
Felixstowe	p, z	b, b, c, c	b, b, c	64	50	44	*	*	*	
Shoeburyness	b, m, p, c	c, b, c, b	b, b, c, b	72	48	43	1	-	9.6	
Benson	o	o	b, c, c, c, o	67	42	34	-	0.1	*	
S. Farnborough	o, m, c	a, a, z	o, f, b, c, c, a, c	70	43	36	-	-	6.4	
London (Kew Obs.)	o, m, o, r, e	c, b, c	o, c, b, b, c	70	49	41	-	0.1	6.8	
Croydon	c, o, z	c, c, z, b, z	b, b, c, b, f, b, f	69	47	41	-	-	*	

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 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.

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

THE BEAUFORT SCALE OF WIND FORCE.

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	1.6-3.0
3	8-12	3.1-5.4
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 75	33.7 or above

SYMBOLS—

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

LONDON OBSERVATIONS.

	Morning.	Afternoon.	Night.	F.	F.	F.	mo.	Hourly.	G.M.T.	G.M.T.
	24 HOURS ENDED 9H G.M.T. 13 th							YESTERDAY.		
Greenwich (Royal Observatory)	c	c	c.b.o.b.c	72	48	41	-	7.2	55	62
City (Bunhill Row) ...	*	*	*	*	*	*	*	6.1	52	58
Westminster (St. James's Park)	*	*	bc	71	48	43	-	7.0	58	61
.. (Admiralty Arch)	bc.c.bc	bc.c	c.o.b.c	71	50	*	-	6.5	70	74
Camden Sq. (British Rainfall)	c	bc.c	*	74	47	41	-	*	58	60
Kennington Palace ...	c	c	*	72	55	41	-	6.5 (18h)	65	65
Hampstead Observatory ...	*	*	*	69	45	-	-	5.6	*	65

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	HUMIDITY %	
	10 h. G.M.T.	9 h. G.M.T.
Total ...	1311	Joules.
Average Rate. 23.7		Milliwatts.
Maximum Rate. 77		

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

Stations.	13 th & 14 th May 1920.		
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.2	11.49	7.36
Greenwich ...	4.13	11.56	7.39
Wick ...	3.52	12.8	8.25
Valencia ...	4.52	12.37	8.22

NOTES ON THE WEATHER OF YESTERDAY.

The temperature rose to slightly above 70° in parts of South and South-East England.

Rain fell generally in the North, 8 mm. at Eskdalemuir and 7 mm. at Stornoway.

About 9 or 10 hours of bright sunshine were recorded at several stations in South-East England and at Birr Castle in Ireland.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21,358

FRIDAY, 14TH MAY, 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.		
			Direc.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Form.	Amt. 0-10.												
13H. G.M.T. 12 TH														18H. G.M.T. OF 12 TH																
Eskdalemuir ...	1010.3	+10	W	7	oq	49	65	7	2,000	St. Cu	3	-	-	*	1014.3	+3	WSW	4	b	46	65	8	2,000	cu	4	-	-	*	*	
Valencia (Cahire'n)	1024.3	+4	W	4	b	52	65	8	3,000	cu	3	-	-	4	1025.3	+1	WSW	4	bc	52	70	8	3,000	cu	3	A cu	3	4	*	
Baldonnell ...	1018.6	+4	W	6	oq	54	65	7	5,200	St. Cu	7	-	-	*	1021.7	+5	W	5	oq	50	92	7	2,000	St. Cu	7	-	-	*	*	
Didsbury ...	1017.4	+5	WNW	6	c	53	55	7	4,200	cu	7	-	-	*	1019.9	+2	WNW	6	c	54	55	8	3,000	cu	5	A cu	2	*	*	
Falmouth ...	1023.8	+2	NW	3	bc	56	65	7	-	cu. Nb	4	-	-	*	1025.3	+2	NW	4	b	54	65	6	-	cu	1	-	-	*	*	
Calshot (Hants) ...	1020.9	+1	WNW	4	bc	61	55	8	3,000	St. Cu	5	ci	1	3	1023.0	+3	WNW	4	b	58	45	9	-	-	-	-	-	3	*	
Lympne (Folkestone)	1019.7	+2	WSW	4	o	57	63	8	3,000	St. Cu	5	A. St	4	*	1021.5	+1	SW	4	b	55	85	8	3,000	St. Cu	1	ci	2	*	*	
Aberdeen ...	999.0	+5	WSW	6	bcgy	55	55	8	-	F. Cu	3	ci. Cu	2	4	1006.0	+5.7	WSW	6	bcgy	50	35	8	-	Fr. Cu	1	St. Cu	4	*	*	
Howden ...	1014.7	+5	SW	7	c	55	55	5	3,000	St. Cu	7	-	-	*	1018.8	+5	W	6	oq	52	65	8	3,000	St. Cu	7	-	-	*	*	
Cranwell (Lines)	1017.4	+4	W	6	c	58	55	6	3,000	cu. Nb	7	-	-	*	1020.3	+3	WNW	5	b	54	65	8	4,000	cu	3	-	-	*	*	
Felixstowe ...	1018.0	+2	WSW	3	o	59	55	6	4,200	St. Cu	3	A. St	3	3	1021.1	+3	W	3	b	61	55	8	5,700	Fr. Cu	1	-	-	*	*	
Shoeburyness...	1019.1	+1	W	5	c	59	75	7	-	-	-	-	-	*	1020.9	+2	W	1	b	60	55	7	-	-	-	-	3	*	*	
Benson ...	1019.1	+2	W	4	bc	60	65	6	-	cu	5	-	-	*	1021.4	+2	WSW	2	b	57	65	7	-	cu	1	-	-	*	*	
S. Farnborough	1020.0	+2	WSW	5	cy	60	65	8	2,000	St. Cu	2	ci	1	*	1021.8	+3	W	3	bcy	59	55	7	3,000	Fr. Cu	2	-	-	*	*	
London (Kew Ob.)	1019.6	+1	W	4	cy	60	55	8	4,200	cu	6	ci. St	1	*	1021.8	+4	WNW	3	bcy	60	55	8	4,200	cu	3	-	-	*	*	
Croydon ...	1019.6	+2	W	4	c	60	75	8	2,000	St. Cu	7	-	-	*	1022.1	+3	NW	4	bc	59	55	8	4,200	cu	4	-	-	*	*	
1H. G.M.T. OF 14 TH														7H. G.M.T. OF 14 TH																
Eskdalemuir ...	1019.3	+4	SSW	3	bc	40	85	7	-	cu	5	-	-	*	1021.4	+3	W	4	bc	45	75	8	-	cu	2	ci	2	*	*	
Valencia (Cahire'n)	1026.4	0	WSW	2	bc	50	*	*	*	*	*	*	*	*	1026.7	+1	WSW	2	c	51	85	8	2,000	St. Cu	7	ci	1	3	*	
Baldonnell ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	+3	WSW	3	o	50	92	5	750	St. Cu	10	-	-	*	*	
Didsbury ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.0	0	SSW	4	o. St	46	85	3	2,000	St. Cu	10	-	-	*	*	
Falmouth ...	1027.0	0	NW	2	bw	46	92	7	-	-	-	-	-	*	1027.2	+1	N	1	bz	50	85	6	-	-	-	-	*	*		
Calshot (Hants) ...	1025.8	+1	NW	1	b	43	92	8	-	-	-	-	-	1	1027.2	+2	-	0	c. z	49	85	5	-	-	-	-	ci. St	8	0	*
Lympne (Folkestone)	1024.1	+2	WNW	4	b	43	85	7	-	-	-	-	-	*	1025.7	+2	NNW	2	bc	50	75	6	-	-	-	-	Fr. Cu	2	*	*
Aberdeen ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1017.7	+6	WNW	4	bc	47	55	8	-	cu	4	-	-	3	*	*
Howden ...	1022.1	+2	SSE	3	c	45	75	5	3,000	St. Cu	7	-	-	*	1022.3	0	SW	4	o. if	49	75	5	2,000	St. Cu	7	ci	2	*	*	
Cranwell (Lines)	1028.5	+2	W	3	b	42	92	5	3,000	St. Cu	3	-	-	*	1024.3	+2	WSW	4	c	50	75	5	3,000	St. Cu	5	ci. St	3	*	*	
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.6	+1	W	3	bc	50	75	6	-	-	-	-	ci. St	5	1	*
Shoeburyness...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.4	+3	-	0	b	51	65	7	-	-	-	-	ci. St	3	*	*
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.1	+1	SW	1	bc	47	85	4	-	-	-	-	ci. St	5	*	*
S. Farnborough	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.5	+2	WNW	1	c. z	45	92	6	-	-	-	-	ci. St	7	*	*
London (Kew Ob.)	1025.1	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	+2	WSW	1	bcu	48	85	5	-	-	-	-	ci	4	*	*
Croydon ...	1025.5	+2	W	1	bw. if	44	92	5	2,000	St. Cu	1	-	-	*	1026.3	+1	WNW	1	bez	48	75	5	2,000	St. Cu	1	ci	5	*	*	
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 0-9.	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.												
18H. G.M.T. OF 12 TH														7H. G.M.T. OF 14 TH										24 HOURS ENDED 7H. 14 TH				13 TH		
Lerwick ...	994.5	46	NNW	4	omp	1006.1	+5	43	-3	WNW	4	-	omr	4	4	50	41	omp	omp	omr	*									
Stornoway ...	1005.5	43	W	7	org	1018.4	+6	45	-1	WSW	4	-	c	3	15	47	41	org	org	orc	0.0									
Castlebay (Barra Is)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*									
Glasgow ...	1014.6	46	WSW	4	bc	1021.0	+5	45	+6	W	2	NW	bc	*	2	49	41	org. bc	bc. hp	cp. bc	6.2									
Malin Head ...	1019.8	49	W	4	or	1021.4	+2	51	+5	WSW	3	-	om	2	3	53	45	bcg	org. p	om. rom	*									
Blacksod Point	1024.5	54	NW	3	o	1027.0	+1	48	-1	NW	1	NW	c	1	Trace	58	45	c. o	c. o. c	c. b. w. e	*									
Roche's Point...	1020.3	52	W	3	c	1025.1	*	50	+3	W	3	-	o	*	-	55	47	c	c	c. o	11.4									
Birr Castle ...	1017.4	52	W	3	bc	1022.6	+4	47	0	W	2	-	bc	1	1	55	42	bcg. p	bcg. p	bc. p	*									
Donaghadee ...	1019.7	54	W	5	b	1022.8	+1	50	+2	W	5	W	oq	5	-	56	45	bc	b	bc. o	11.5									
Liverpool (Bidston)	1020.5	54	W	5	b	1023.8	+2	50	0	WSW	4	-	omg	3	Trace	57	48	bc. c. b	b. b. c. b	b. bc. p	12.6									
Holyhead ...	1023.9	50	W	3	b	1026.6	+1	49	-1	W	2	-	b	2	-	51	47	b	b	b	13.2									
Pembroke (St. Ann's Head)	1025.8	53	WNW	3	b	1027.7	0	50	0	NW	1	-	b	3	-	57	47	bc. b	b	b	13.0									
Silly (St. Mary's)	1024.9	55	NW	3	c	1026.4	0	53	+1	N	3	-	c	2	-	58	46	c. b. o	bc. bc	c. l. w. e	9.3									
Jersey (St. Aubin)	1022.9	57	W	3	bc	1026.1	+1	51	-1	WNW	3	-	bc	3	-	56	47	c. bc	bc	bc	*									
Portland Bill ...	1021.2	54	WSW	4	b	1025.3	+2	53	-1	NNW	3	-	b	3	-	60	40	bc	bc. b	b. bc	*									
Dungeness ...	1000.2	43	WNW	7	c. g. m. g.	1014.0	+7	43	-2	WNW	5	-	omr. g.	3	5	50	40	omg. p	omg. p	omr. g.	*									
Wick ...	1006.0	46	W	7	c	1018.2	*	44	-3	WSW	3	-	bcg	3	2	51	41	org. g.	org. g.	org. g.	2.8									
Nairn ...	1012.6	48	WSW	4	bc	1019.7	+2	47	+1	W	2	NW	c	2	0.4	54	42	org. bc	org. bc	bc. bc. e	*									
Leith ...	1019.7	+2	W	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	*									
Tynemouth ...	1014.4	52	W	4	bcg	1020.7	+2	49	+1	W	2	-	bm	1	-	55	44	bcg	bcg	bm. bcm	*									
Spurn Head ...	1019.0	55	W	6	b	1022.7	0	49	-2	SW	3	-	c	4	-	55	44	bcg	bcg	bcg	*									
Yarmouth (Bot. Station)	1019.4	59	NW	2	bc	1024.4	+1	48	-3	WNW	1	-	bcm	1	-	62	41	bcg. bc	bcv	bcz	12.0									
Clacton-on-Sea	1020.5	62	W	3	bc	1025.2	+2	48	-4	WNW	3	-	bc	2	-	63	40	bcy	c. bey	bc. b. bc	10.2									
Nottingham ...	1020.4	55	W	3	b	1024.0	*	49	0	SW																				

SUMMARY OF CONDITIONS AT 7h.G.M.T. Friday, 14th May, 1920.

Districts	Wind. Velocity in m.p.h.	Temperature	Weather, Cloud and Precipitation	Visibility	Sea
1. S.E. England	W-N.0-10	Normal.	Fine to fair.	Fair.	Smooth
2. E. England	W'ly.0-10	"	Fair.	"	V.Smooth
3. E. Midlands	WSWly.0-5	"	Fair.	Indif.	-
4. W. Midlands	W'ly.0-5	"	Fair to cloudy.	"	-
5. S.W. England	W-N.2-10	"	Fine to fair.	Fair.	Slight.
6. South Wales	W'ly.5.	"	Fine.	Good.	Smooth
7. North Wales	W'ly.15-20	"	Dull, misty.	Poor.	Slight
8. N.W. England	W'ly.15-20	"	Dull, local fog.	"	R. Rough
9. N. Midlands	SW-W.10-15	"	Dull to cloudy.	"	-
10. N.E. England	SW-W.5-15.	"	Fair to dull, local mist.	Indif.	Smooth.
11. E. Scotland	W'ly.5-15	"	Fair.	V.Good.	Slight
12. S.W. Scotland	W'ly.5-15	"	Fair.	"	V.Smooth
13. Isle of Man	W'ly.10-15	"	Fair to cloudy.	Indif.	Smooth.
14. N. & N.W. Scotland	W'ly.15-20	Cool.	Dull, some mist & rain.	Poor.	Slight
15. Hebrides	WSW.15	R.Cool.	Cloudy.	Indif.	"
16. Orkneys and Shetlands	W.15	"	Mist and rain,	Poor.	Moderate
17. N.W. Ireland	WSW.10	Normal.	Dull, misty.	"	Smooth.
18. N.E. Ireland	W.5-10	"	Fair.	Indif.	"
19. S.E. Ireland	W-NW.5-10	R.Cool.	Dull to cloudy.	Good.	V.Smooth
20. S.W. Ireland	W-NW.2-5	Normal.	Cloudy.	V.Good	Slight.



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

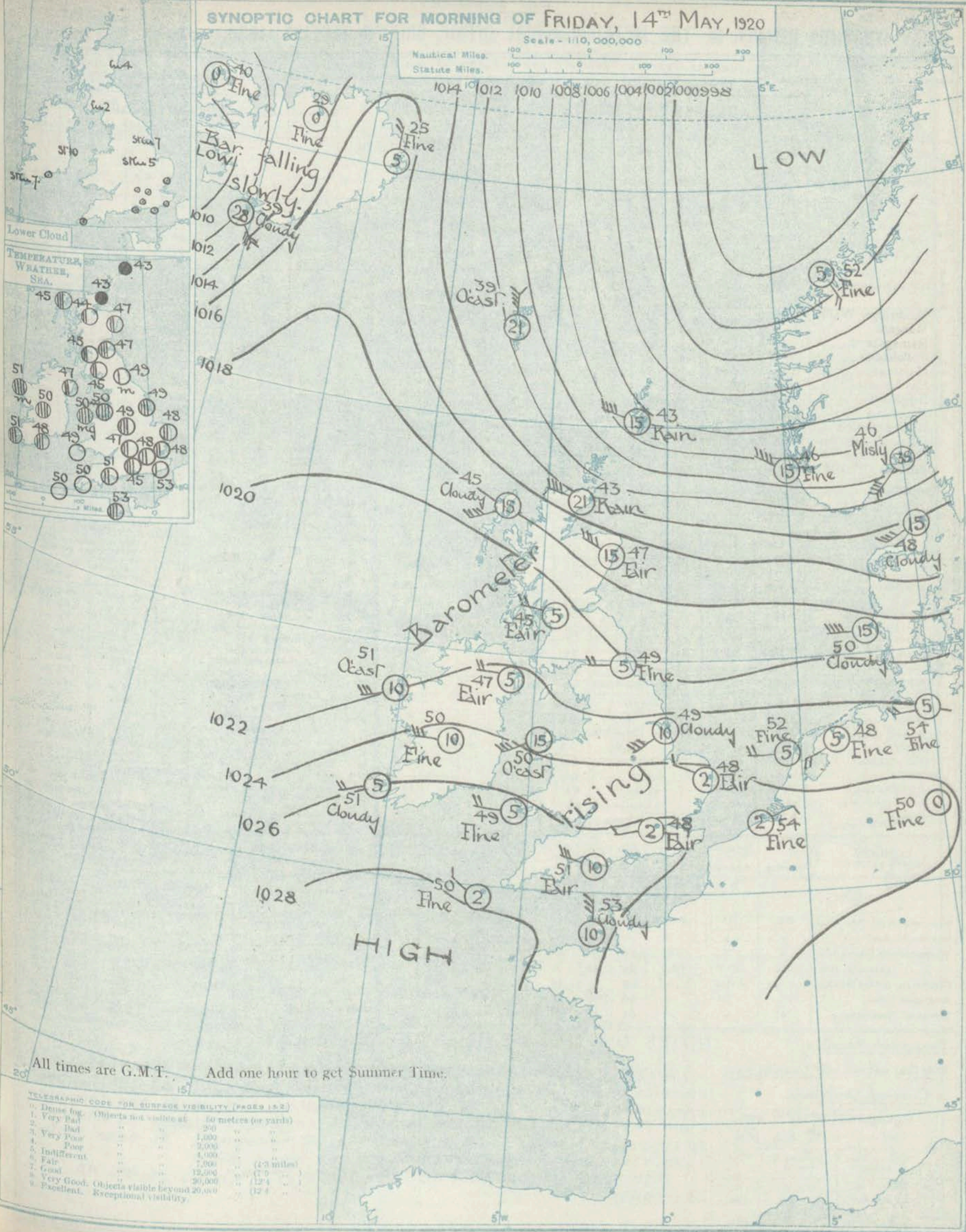
The fair to fine weather over the South of England will spread to all districts to-day, the wind becoming light generally. There is a good chance of similar conditions lasting for at least two days except in the West of Scotland and North of Ireland, where the further outlook is uncertain.

EXPLANATION.
 BAROMETER.—Inches are shown in figures, tenths in decimals.
 WIND.—Direction is shown by letters, force by numbers.
 0-12 is indicated by the number of feathers. Mean velocity is shown per hour by figures in small circles.
 TEMPERATURE.—Degrees are shown in figures.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouds. ☂ rain.
 ☄ overcast sky. ☄ rain & snow.
 * snow. * hail. * fog.
 T thunder. T thunder & rain.
 SEA DISTURBANCE.—
 Rough. High.

Districts	Forecasts for the 24 hours commencing 3 p.m. 15h.G.M.T. Friday, 14th May, 1920.	Further Outlook
1. S.E. England	Light breezes between West and North-West; fine, visibility good; rather high afternoon temperature inland but slight ground frost at night.	Fair to fine for at least two days except in Western Scotland and Northern Ireland where the further outlook is uncertain.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Light westerly breezes; cloudy to fair; visibility fair to good; temperature about normal.	
7. North Wales		
8. N.W. England		
9. N. Midlands	Light westerly breeze; fine; visibility fair to good; rather high afternoon temperature but slight ground frost inland at night.	
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland	Same as 7 - 9.	
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides	Moderate to light North-West to West breezes; cloudy to fair; visibility good; rather cold.	
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland	Same as 7 - 9.	
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF FRIDAY, 14TH MAY, 1920

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



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 135

FRIDAY,
14 May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 13 th																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-18h.	Day. 18h-17h.	to 17h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-18h.	Day. 18h-17h.	to 17h.	Sunrise to Sunset.
						12 ^h -13 ^h	13 ^h	13 ^h	12 ^h							12 ^h -13 ^h	13 ^h	13 ^h	12 ^h
Scotland.	Oban ...	bc	bc	49	42	5	1	3.3	0.5	England, N.W.	Douglas (I.O.M.)								
	Banff ...	bc	bc	54	42	-	-	5.5	7.9		Blackpool ...								
	Montrose ...	bc	bc	53	42	1	-	7.3	4.6		Southport ...	bc	bc	53	47	0.1	-	10.3	3.2
	St. Andrews ...	b	bc	53	42	3	-	11.2	1.7										
England, N.E.	Harrogate ...	bc	bc	53	42	-	-	7.5	7.7	Midlands.	Buxton ...	bc	bc	53	41	1	-	7.6	6.0
	Scarborough ...	b	bc	53	44	-	-	7.5	3.7		Leamington Spa ...	c	c	59	43	0.4	-	4.6	6.5
	Skewness ...	bc	bc	60	44	-	-	12.2	8.0		Malvern ...	bc	bc	57	44	-	-	2.2	3.3
	Lowestoft ...	bc	bc	62	49	-	-	1.0	10.6		Ross-on-Wye ...	bc	bc	61	43	-	-	7.3	2.7
England, E.	Felixstowe ...	bc	bc	63	52	-	-	8.7	10.2	Wales.	Bath ...	bc	bc	60	46	-	-	7.7	0.8
	Southend-on-Sea ...	bc	bc	64	49	-	-	7.6	11.2		Rhyl ...	bc	bc	54	47	-	-	10.6	2.4
											Colwyn Bay ...			56	47	-	-	8.5	0.6
											Llandudno ...			55	47	-	-	10.0	1.2
England, S.E.	Tunbridge Wells ...	bc	bc	63	48	-	-	6.0	10.6	England, S.W.	Aberystwyth ...	bc	bc	58	50	-	-	10.0	0.8
	Margate ...	bc	bc	63	52	-	-	7.4	9.9		Swansea ...			58	47	-	-	10.8	1.6
	Ramsgate ...	b	bc	63	51	-	-	9.8	11.3		Weymouth ...	bc	bc	63	47	-	-	11.3	5.9
	Folkestone ...	bc	bc	64	51	-	-	10.0	11.5		Teignmouth ...	bc	bc	60	45	-	-	6.8	2.1
	Hastings ...	bc	bc	67	51	-	-	10.3	11.3		Torquay ...	bc	bc	61	45	-	-	10.5	4.8
	Eastbourne ...	bc	bc	67	52	-	-	10.0	9.8		Paignton ...	bc	bc	62	42	-	-	9.6	4.0
	Brighton ...	bc	bc	58	49	-	-	8.9	8.2		Penzance ...	bc	bc	58	44	1	-	11.7	2.1
	Worthing ...	bc	bc	58	49	-	-	8.3	7.8		Newquay ...	bc	bc	55	48	0.1	-	11.0	2.3
	Littlehampton ...	bc	bc	65	45	-	-	7.5	5.4		Bude ...	bc	bc	53	49	1	-	10.1	2.4
	Portsmouth (S. Sea) ...	*	*	63	47	-	-	10.6	7.4		Ilfracombe ...	bc	bc	53	49	0.2	-	10.6	8.4
	Bournemouth ...	*	*	63	44	-	-	12.0	4.7		Weston-s-Mare ...	bc	bc	58	49	-	-	10.5	1.4
	Ventnor (I. of W.) ...	*	*	57	45	-	-	10.2	5.2		Tenby ...	bc	bc	56	52	-	-	12.2	0.4

SUMMARY 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-1h	1h-12h	1h-7h	Temp. °F.	Temp. °F.	Temp. °F.	Temp. °F.	Day.	Night.			



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21359

SATURDAY, 15TH MAY.....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 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.	Form.	Amt. 0-10.																																																																																																																																																																																																																																																																																																																																																																																																																																									
			13H. G.M.T. 14 th														18H. G.M.T. OF 14 th																																																																																																																																																																																																																																																																																																																																																																																																																																																			
Eskdalemuir ...	1023.8	+3	WNW	4	oy	53	55	8	7200	Sc	10	-	-	*	1024.6	+1	WNW	3	o	53	75	7	-	Sc	10	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Valencia (Cahire'n)	1026.9	0	WSW	2	b	54	75	8	3000	Cu	3	-	-	3	1025.5	-2	W	2	b	54	75	9	-	-	-	-	-	3																																																																																																																																																																																																																																																																																																																																																																																																																																								
Baldonnel ...	1026.0	0	WSW	3	o	56	85	6	1250	Sc	10	-	-	*	1025.1	?	-	0	bc	61	75	6	1250	Sc	3	A.Cu	2	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Didsbury ...	1025.2	+2	WNW	5	c	57	65	9	3000	Cu	6	F.Cu	2	*	1026.1	+2	WNW	4	o.f	55	75	5	2000	Sc	10	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Falmouth ...	1026.3	-2	SE	3	b	60	55	7	-	Sc	1	-	-	*	1025.1	-1	NNE	3	b	61	65	9	-	-	-	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Calshot (Hants) ...	1025.7	-1	S	1	b	62	55	8	3000	Cu	2	Ci	1	1	1024.5	-2	NNE	1	bz	56	55	7	-	-	-	-	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																								
Lympne (Folkestone) ...	1024.9	-1	WSW	3	c	59	65	8	4200	Sc	6	Ci	1	*	1025.3	0	SE	2	b	52	75	8	-	-	-	-	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																								
Aberdeen ...	1021.2	+4	WNW	4	bc	56	35	8	-	Cu	3	Ci	1	3	1023.4	+2	NNW	2	bc	54	?	9	-	-	-	-	-	2																																																																																																																																																																																																																																																																																																																																																																																																																																								
Howden ...	1023.6	+1	NNW	4	cq	63	55	9	1250	M.Cu	4	Ci	3	*	1024.5	+1	N	3	c	58	65	7	3000	Sc	6	A.Sc	2	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Cranwell (Lines) ...	1024.3	0	NW	4	c	59	65	6	3000	Cu	5	Ci	2	*	1024.9	+1	NNW	2	b	60	65	5	-	-	-	-	-	3																																																																																																																																																																																																																																																																																																																																																																																																																																								
Felixstowe ...	1025.5	0	W	2	o	60	55	6	4200	Sc	10	-	-	*	1026.0	+1	SSW	2	c	59	75	6	5700	Sc	6	A.Cu	2	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Shoeburyness ...	1025.0	-1	NW	1	bc	61	55	7	5700	Sc	3	A.Cu	3	*	1025.1	0	-	0	b	61	75	7	-	-	-	-	-	3																																																																																																																																																																																																																																																																																																																																																																																																																																								
Benson ...	1024.6	-1	NNE	1	c	62	65	6	-	Cu	7	-	-	*	1025.2	0	NNE	1	c	62	65	6	-	-	-	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
S. Farnborough ...	1025.4	-1	N	3	CZY	66	55	7	2000	Cu	7	Ci	1	*	1025.2	0	N	2	bz	62	65	6	3000	Cu	1	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
London (Kew Obs.) ...	1025.6	-1	NW	3	c	61	55	8	4200	Cu	7	Ci	1	*	1025.4	0	NW	2	bc	64	55	6	5700	Cu	5	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Croydon ...	1025.5	-1	NW	2	o.f	62	55	7	4200	Sc	6	Ci	3	*	1025.2	0	N	2	cm	63	55	6	3000	Sc	7	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
1H. G.M.T. OF 15 th														7H. G.M.T. OF 15 th																																																																																																																																																																																																																																																																																																																																																																																																																																																						
Eskdalemuir ...	1026.6	+1	-	0	o.f	42	94	2	-	Sc	10	-	-	*	1025.6	0	-	0	o.f	47	94	5	1250	Sc	10	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Valencia (Cahire'n)	1025.1	0	WSW	2	bc	47	*	*	*	*	*	*	*	1	1022.3	-2	-	0	bcu	49	85	8	-	-	-	-	-	3																																																																																																																																																																																																																																																																																																																																																																																																																																								
Baldonnel ...	1026.0	+1	-	0	o	48	92	5	-	-	-	-	-	*	1023.4	-1	-	0	bz	50	92	5	2000	Sc	2	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Didsbury ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.2	0	-	0	bz	45	92	2	-	-	-	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Falmouth ...	1026.9	-2	N	2	bc	51	85	6	-	Sc	4	-	-	*	1022.1	0	ENE	4	c.f	56	75	6	-	-	-	-	-	3																																																																																																																																																																																																																																																																																																																																																																																																																																								
Calshot (Hants) ...	1025.3	0	NE	3	b	52	85	7	-	-	-	A.Sc	2	1	1023.5	-2	ENE	4	c.f	54	75	6	-	-	-	-	-	3																																																																																																																																																																																																																																																																																																																																																																																																																																								
Lympne (Folkestone) ...	1025.4	0	ESR	4	b	48	75	8	-	-	-	-	-	*	1024.5	0	E	5	bc	53	85	8	1250	Sc	2	Ci	2	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Aberdeen ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	0	-	0	b	49	75	8	-	-	-	-	-	2																																																																																																																																																																																																																																																																																																																																																																																																																																								
Howden ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.1	0	-	0	bz	49	92	3	-	-	-	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Cranwell (Lines) ...	1026.5	+1	NE	1	bz	42	92	5	-	-	-	-	-	*	1025.8	0	SE	3	b	51	85	5	-	-	-	-	-	*																																																																																																																																																																																																																																																																																																																																																																																																																																								
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	0	ENE	3	bc	53	85	5	3000	Sc	4	-	-	2																																																																																																																																																																																																																																																																																																																																																																																																																																								
Shoeburyness ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.8	0	E	3	b	55	75	7	-	-	-	-	-	1																																																																																																																																																																																																																																																																																																																																																																																																																																								
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.0	0	-	0	bc	45	94	3	-	-	-	-	-	5																																																																																																																																																																																																																																																																																																																																																																																																																																								
S. Farnborough ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.5	0	ESE	2	bc	49	92	4	-	-	-	-	-	4																																																																																																																																																																																																																																																																																																																																																																																																																																								
London (M.O. at 1h.) ...	1025.6	0	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	0	E	2	bz	54	75	5	-	-	-	-	-	3																																																																																																																																																																																																																																																																																																																																																																																																																																								
Croydon ...	1026.3	0	E	1	bz	49	85	4	-	-	-	-	-	*	1025.0	-1	E	2	c.f	54	65	6	-	-	-	-	-	7																																																																																																																																																																																																																																																																																																																																																																																																																																								
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. Change in 3 hours.	TEMP. °F.	WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.																																																																																																																																																																																																																																																																																																																																																																																																																																																
			Dir.	Force 0-12.					Dir.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			18H. G.M.T. OF 14 th												7H. G.M.T. OF 15 th						24 HOURS ENDED 7H. 15 th																																																																																																																																																																																																																																																																																																																																																																																																																																															
Lerwick ...	1019.3	44	WNW	5	omq	1023.6	+1	44	+1	8	2	-	cm	1	1	50	36	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr	omr

SUMMARY OF CONDITIONS AT 7h. GMT. Saturday, 15th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NE-SE 5-15	R. Warm	Variably sky, local mist	Fair	Slight
2. E. England	E-SE 2-10	"	Fine or fair.	Var.	Smooth
3. E. Midlands	E-SE 0-2.	Normal.	Fine or fair, misty.	Poor	-
4. W. Midlands	E-SE 0-5.	"	Fine or fair.	-	-
5. S.W. England	E-NE-E 10-20	R. Warm.	Fair or cloudy, some local mist.	Fair	Slight
6. South Wales	E 2-5	Normal.	Fair.	"	Smooth
7. North Wales	Var. 0-5.	R. Warm.	Fine.	"	"
8. N.W. England	Var. 0-5.	Normal.	Fine or fair.	Poor	"
9. N. Midlands	Var. 0-5.	"	Fine or fair.	"	-
10. N.E. England	Var. 0-5.	R. Warm.	Fine or fair, misty.	"	Smooth
11. E. Scotland	SW-W 0-2.	"	Fine to cloudy, some local mist.	Good	"
12. S.W. Scotland	S-SW 0-5.	"	Cloudy or dull, misty.	Indiff	"
13. Isle of Man	S 5.	"	Fine or fair.	-	"
14. N. & N.W. Scotland	S-SW 5-10.	"	Fair or cloudy.	Fair	Slight
15. Hebrides	SW 5-10.	"	Fair or cloudy.	"	"
16. Orkneys and Shetlands	S 5-10.	Normal.	Fair or cloudy, mist at Shetlands.	-	Smooth
17. N.W. Ireland	S-SSW 5.	"	Fair, local mist.	Indiff	"
18. N.E. Ireland	S 5.	R. Warm.	Fair, misty.	"	"
19. S.E. Ireland	Var. 0-2.	Normal.	Fine to cloudy.	"	"
20. S.W. Ireland	SE-S 0-2.	R. Cool.	Fair to overcast, local fog.	Var.	Smooth



GENERAL INFERENCE from observations received up to 9h. GMT.

The anticyclone, which is now centred over Holland and the East of England, is likely to maintain fine, dry weather over the greater part of the British Isles for some days.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by the flying with the wind. Force is indicated by the number of feathers. Mean velocity is shown per hour by figures in small circles.
TEMPERATURE.—Isobars are drawn at intervals of 1°.
WEATHER SYMBOLS.
 ☉ clear sky.
 ☁ sky & clouded.
 ☁ overcast sky.
 * snow. ▲ hail. ☼ sun.
 T thunder. F shower.
SEA DISTURBANCE.—
 Rough ~~~~~
 High ~~~~~

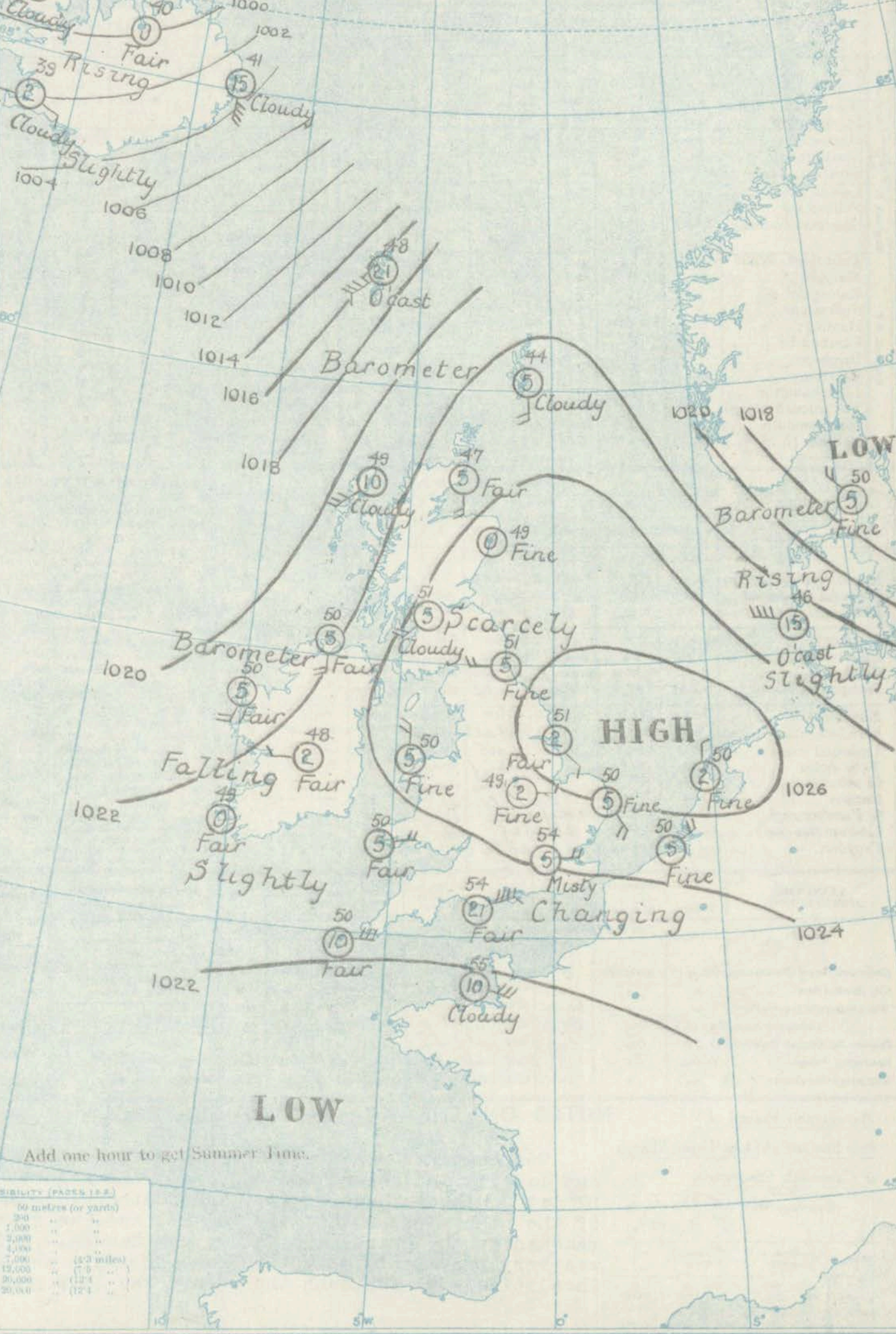
Districts.	Forecasts for the 24 hours commencing 3 p.m. 15h. GMT. Saturday, 15th May, 1920.	Further Outlook
1. S.E. England	Wind mainly East, light to moderate; Fine generally. Good visibility. Rather warm during day inland. Cold at night, slight ground frost locally.	Generally fair weather is likely to continue for several days.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales	Wind light, variable. Fair or fine, Good visibility. Rather warm during day, cold at night, slight ground frost locally.	
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Wind South or Southwest, light. Fair generally. Good visibility. Moderate to rather high temperature.	
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides	Wind mainly from South or Southwest, light or moderate, freshening in West later. Mainly fair, but some local showers later on N.W. coast.	
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

Scale - 1:10,000,000

Nautical Miles. 100 150 200

Statute Miles. 100 150 200

5°W. 0° 5°E



15
TELEGRAPHIC CODE *ON SURFACE VISIBLE (PAGE 12)

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 136.

Saturday

15th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 14th

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-9h. 13h-14h.	Day. 9h-12h. 14h-17h.	to 17h. 17h-18h.	Sunrise to Sunset. 13h-13h.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-9h. 13h-14h.	Day. 9h-12h. 14h-17h.	to 17h. 17h-18h.	Sunrise to Sunset. 13h-13h.
Scotland.									Douglas (I.O.M.)								
Banff ...	bcq	bc	52	41	-	-	11.5	9.3	Blackpool ...	c	c	56	47	-	-	5.0	11.8
Montrose ...	b	bc	60	40	-	-	9.0	9.3	Southport ...	bcc	c	56	48	-	-	6.5	
St. Andrews ...	bcc	bc	59	38	-	-	5.9	13.4									
England, N.E.									Buxton ...	bcd	bcd	56	42	-	-	4.9	9.9
Harrogate ...	b.b.c	b.c	61	44	-	-	7.5	10.5	Leamington Spa ...	c	c	63	39	-	-	8.2	10.1
Scarborough ...	b	b	56	44	-	-	9.4	10.0	Malvern ...	c	c	64	43	-	-	6.2	2.2
Skegness ...	bc.bab	bc.b	61	41	-	-	6.0	13.9	Ross-on-Wye ...	bmc	b.c	67	39	-	-	7.3	9.2
England, E.									Bath ...	b.b.c	b.b.c	65	41	-	-	4.5	9.6
Lowestoft ...	bcc	c.c.b	60	42	-	-	6.5	2.2	Rhyl ...	b	b	61	49	-	-	3.1	12.6
Felixstowe ...	bc	bc	61	42	-	-	6.8	10.5	Colwyn Bay ...	b	b	57	49	-	-	1.0	11.2
Southend-on-Sea ...	bcc	bcc	67	43	-	-	8.9	9.4	Llandudno ...	odr	o.c	56	48	-	-	0.5	11.9
England, S.E.									Aberystwyth ...	oc.b	b.b	56	52	-	-	5.0	11.0
Tunbridge Wells ...	b	b.b	66	38	-	-	10.4	7.9	Swansea ...	-	-	65	43	-	-	6.4	12.4
Margate ...	b	b	64	49	-	-	10.1	7.7	Weymouth ...	b	b	64	43	-	-	11.3	13.4
Ramsgate ...	b	b	61	44	-	-	10.5	11.0	Teignmouth ...	b	b	62	41	-	-	11.5	9.7
Folkestone ...	b	b	65	44	-	-	9.8	11.9	Torquay ...	b	b	62	44	-	-	11.9	12.3
Hastings ...	b	b.b	60	46	-	-	11.9	11.7	Paignton ...	b	b	63	40	-	-	11.9	11.6
Eastbourne ...	b	b	62	45	-	-	12.3	12.0	Penzance ...	b	b	64	45	-	-	12.5	13.3
Brighton ...	b	b	60	45	-	-	11.7	11.0	Newquay ...	b	b	58	42	-	-	11.5	13.1
Worthing ...	b	b	62	42	-	-	12.3	10.4	Bude ...	b	b	57	40	-	-	11.0	12.1
Littlehampton ...	bc	bc	68	42	-	-	11.2	9.0	Ilfracombe ...	b	b	56	46	-	-	10.4	12.3
Portsmouth (S. Chesea) ...	*	*	67	43	-	-	11.2	12.6	Weston-s-Mare ...	b.c.b	b.b.c	59	45	-	-	7.5	11.9
Bournemouth ...	*	*	66	40	-	-	11.0	13.4	Tenby ...	b	b	64	55	-	-	10.6	13.5
Ventnor (I. of W.) ...	*	*	61	44	-	-	12.3	12.1									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	7h-13h.	13h-18h.	Max. Temp. °F.	Min. Temp. °F.	Max. Rain. mm.	Min. Rain. mm.	Max. Sun. Hours.	Min. Sun. Hours.
Eskdalemuir ...	bccoy	oyey.o	57	41	3.3	-	3.3	-
Valencia (Cahirciveen) ...	c.b.c	b	56	42	12.6	-	12.6	-
Baldonnel ...	o	c.o.z	63	39	3.4	-	3.4	-
Didsbury ...	c.o.g	c.o	58	35	-	-	-	-
Falmouth ...	bby	by	56	52	13.9	-	13.9	-
Calshot (Hants) ...	b.b.c	b.b.c	66	48	13.0	-	13.0	-
Lympne (Folkestone) ...	b.c.b	b.c.b	60	43	11.8	-	11.8	-
Aberdeen ...	bccy	bccy	57	46	9.9	-	9.9	-
Howden ...	v.g	bccy	63	44	8.2	-	8.2	-
Cranwell (Lincoln) ...	c.b.c	b.c	62	40	10.7	-	10.7	-
Felixstowe ...	bcc	c.o	62	45	-	-	-	-
Shoeburyness ...	b.c	b.c	64	43	10.0	-	10.0	-
Benson ...	bcc	b.c	65	36	-	-	-	-
S. Farnborough ...	c.b.c	c.b.c	66	38	11.6	-	11.6	-
London (Kew Obs.) ...	b.c.b	c.b.c	64	45	10.8	-	10.8	-
Croydon ...	b.c.b	c.b.c	65	43	-	-	-	-

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.

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

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 0.5
1	1-3	0.5-1.5
2	4-7	1.5-2.5
3	8-12	2.5-3.5
4	13-18	3.5-5.0
5	19-24	5.0-6.7
6	25-31	6.7-8.3
7	32-38	8.3-10.0
8	39-46	10.0-12.5
9	47-54	12.5-15.0
10	55-63	15.0-17.5
11	64-75	17.5-20.5
12	Above 75	20.5 or above

SYMBOLS-

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

LONDON OBSERVATIONS.

	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		HUMIDITY %	
	Morning.	Afternoon.	Max. °F.	Min. °F.	Max. mm.	Min. mm.	Max. Hours.	Min. Hours.	15h. G.M.T.	9h. G.M.T.
Greenwich (Royal Observatory)	b.c.c	b.c.b	67	44	33	-	9.5	54	54	54
City (Bunhill Row)	*	*	66	51	-	-	10.5	52	52	52
Westminster (St. James's Park)	*	*	66	51	-	-	11.5	48	50	50
" (Admiralty Arch)	b.c.c	b.c	68	53	-	-	10.3	53	58	58
Camden Sq. (British Rainfall)	b.c	b.c	69	46	42	-	10.3	52	52	52
Kensington Palace	b.c	b.c	65	44	37	-	10.9	52	52	52
Hampstead Observatory	*	*	64	46	-	-	10.9	54	54	54

SOUTH KENSINGTON (Meteorological Office).

	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		HUMIDITY %	
	Morning.	Afternoon.	Max. °F.	Min. °F.	Max. mm.	Min. mm.	Max. Hours.	Min. Hours.	15h. G.M.T.	9h. G.M.T.
Vertical Component of Solar Radiation per Square Centimetre during yesterday.										
Total	1851									
Average Rate	33.2									
Maximum Rate	82									

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

Stations.	15th & 16th May 1920.		
	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth...	3.59	11.49	7.29
Greenwich	4.10	11.56	7.42
Wick	3.48	12.8	8.29
Valencia	4.48	12.37	8.25

Photographic Record of

Pole Star and of Delta Ursae Minoris at Greenwich Observatory.

Exposure from 14h. 20h. 45. m. to 15h. 3. h. 15. m.

Stars.	Duration of Exposure.	Duration of Record.	H. M.
Polaris	6. 30	6. 30	100
Delta Ursae Minoris	6. 30	6. 30	100

NOTES ON THE WEATHER OF YESTERDAY.

Temperatures rose to 60° or above in many parts of England and locally in Ireland and Scotland; the highest readings were 67° at Southsea, Ross-on-Wye, and Southend-on-Sea. The minima of the night were rather low inland, and the freezing point was reached on the grass at Didsbury and Howden. Bright sunshine was very prevalent except in some Northern and North-Western localities - at Falmouth the record was 13.9 hours.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21360

SUNDAY, 16th MAY

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.				Dir.	Force 0-12.						Form.	Amt. 0-10.				
13H. G.M.T. 15 th																													
Eskdalemuir	1022.5	-3	ESE	1	by	61	55	7	-	Cu	3	-	-	x	1019.7	-3	SE	3	CZ	61	65	4	-	ScCu	6	ClSr	2	x	
Valencia (Cahire'n)	1019.4	-4	SE	2	CZ	64	55	7	4200	Cu	8	-	-	3	1015.9	-2	SE	2	CZ	62	65	7	4200	Cu	1	ASr	7	3	
Baldonnel	1021.7	-4	E	3	CZ	61	85	5	3000	ScCu	6	Ci	1	x	1018.4	-1	E	4	OZ	55	92	5	4200	Sc	7	ASr	3	x	
18H. G.M.T. OF 15 th																													
Didsbury	1021.9	-5	ESE	2	bcz	65	65	5	7200	Cu	2	Ci	2	x	1019.4	-3	SE	3	bc	64	55	6	7200	Cu	1	Ci	5	x	
Falmouth	1018.6	-5	ENE	4	OZ	56	65	5	-	Cu	10	-	-	x	1015.1	-4	ENE	4	CZ	54	65	9	-	-	ASr	10	x		
Calshot (Hants)	1020.5	-2	ENE	5	bc	56	75	7	3000	F.Cu	1	ClSr	5	4	1017.1	-3	ENE	4	O	59	55	8	4200	Sc	10	-	3		
Lymington (Folkestone)	1021.4	-4	ENE	6	bcg	56	65	8	4200	Cu	1	ClSr	3	x	1018.8	-5	ENE	7	OZ	51	85	9	-	-	ASr	9	x		
Aberdeen	1023.6	-1	SE	3	b	55	85	8	-	-	-	-	-	2	1021.7	-2	SE	2	b	52	75	9	-	-	-	-	2		
Howden	1023.3	-4	E	3	bz	65	55	5	5700	Ci	2	ClSr	1	x	1021.4	-2	E	4	bz	57	55	7	-	-	Ci	3	x		
Cranwell (Lincs)	1023.7	-2	ENE	3	bc	62	55	6	4200	Cu	2	ClCu	2	x	1021.1	-3	E	3	bc	56	55	7	-	-	CiCu	5	x		
Felixstowe	1024.1	-4	ENE	4	b	55	65	5	-	-	-	Ci	1	x	1021.2	-4	ENE	4	bc	53	75	6	-	-	Ci	3	x		
Shoeburyness	1023.9	-2	ENE	4	b	57	65	7	-	-	-	Ci	3	x	1020.6	-3	NE	4	bc	53	75	7	4200	ScCu	2	ClSr	4	x	
Benson	1021.0	-2	E	3	b	64	55	6	-	-	-	Ci	2	x	1019.2	-1	ENE	4	c	56	45	7	-	-	CiCu	6	x		
S. Farnborough	1020.9	-3	E	5	CZ	69	55	6	-	-	-	Ci	7	x	1018.9	-2	ENE	4	OZ	56	65	7	-	-	ASr	9	x		
London (Kew Obs.)	1021.4	-5	E	4	bcg	60	55	8	-	-	-	Ci	5	x	1019.4	-3	ENE	4	OZ	56	65	7	5700	ScCu	6	ASr	3	x	
Croydon	1023.1	-3	E	4	bcz	60	55	7	-	-	-	Ci	4	x	1020.2	-2	E	4	CZ	52	75	7	4200	Sc	2	ASr	6	x	
1H. G.M.T. OF 16 th																													
Eskdalemuir	1019.1	-2	N	1	O	46	85	6	-	ScCu	9	-	-	x	1016.2	-2	-	O	O	44	85	6	-	ScCu	10	-	-	x	
Valencia (Cahire'n)	1013.8	-3	SE	2	bc	52	55	4	1250	Sc	10	-	-	x	1012.0	-2	W	1	OZ	52	75	7	4200	ScCu	7	ASr	3	2	
Baldonnel	1015.4	-3	-	O	O	50	92	4	1250	Sc	10	-	-	x	1012.8	-2	-	O	OZ	49	94	5	3,000	Sc	10	-	-	x	
Didsbury	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1015.4	-3	ESE	5	C	48	75	8	3,000	ScCu	2	ASr	6	x	
Falmouth	1011.2	-4	NE	4	OZ	51	92	2	-	NO	10	-	-	x	1008.4	-1	ENE	4	O	52	85	8	-	Sc	10	-	-	x	
Calshot (Hants)	1014.4	-2	NE	3	OZ	52	75	8	-	Sc	10	-	-	3	1010.9	-3	ENE	4	O	52	85	8	9,000	ScCu	9	-	-	3	
Lymington (Folkestone)	1015.7	-3	ENE	7	OZ	50	85	7	-	-	-	ASr	10	x	1011.7	-2	ENE	6	bcg	51	-	-	1250	Sc	1	ASr	7	x	
Aberdeen	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1018.2	-1	SE	2	CZ	45	92	5	-	Sc	10	-	-	2	
Howden	1019.3	-3	ENE	1	b	43	92	5	1250	Sc	1	ASr	1	x	1017.4	-1	E	4	bc	47	85	7	-	ScCu	3	Ci	4	x	
Cranwell (Lincs)	1019.1	-3	E	3	C	44	85	7	3000	Sc	2	ClSr	5	x	1018.5	-2	E	4	bc	47	75	6	3,000	Sc	1	Ci	5	x	
Felixstowe	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1013.7	-2	ENE	7	bc	52	75	7	-	-	ASr	6	x		
Shoeburyness	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1012.8	-3	NE	3	O	50	85	6	-	Cu	3	ClSr	3	x	
Benson	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1012.0	-2	ENE	5	CiSr	52	85	6	1250	ScCu	5	ASr	3	x	
S. Farnborough	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1012.3	-2	ENE	5	OZ	52	75	6	4200	ScCu	2	ASr	7	x	
London (Kew Obs.)	1016.3	-2	x	x	x	50	x	x	x	x	x	x	x	x	1012.3	-2	ENE	5	OZ	52	75	6	4200	ScCu	2	ASr	7	x	
(M.O. at 1h.)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	1012.4	-4	ENE	5	CZ	52	85	6	1250	ScCu	2	ASr	6	x	
Croydon	1016.6	-4	E	2	Ci	50	85	6	1250	ScCu	1	ASr	9	x	1012.4	-4	ENE	5	CZ	52	85	6	1250	ScCu	2	ASr	6	x	
STATIONS CONTRIBUTING REPORTS AT 7H, AND 19H.																													
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dir.	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.	Dir.	Force 0-12.	Max. °F.	Min. °F.						Morning.	Afternoon.	Night.										
13H. G.M.T. OF 15 th																													
Lerwick	1023.6	49	S	2	b	1019.7	-2	45	11	S	1	-	b	1	-	50	41	bc	b	b	6.8								
Stornoway	1019.6	54	SW	3	b	1014.9	-1	52	13	-	0	-	0	0	-	58	47	c	c.b	0	6.8								
Castlebary (Barra)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x								
Glasgow	1019.3	64	NE	1	bcz	1015.8	-2	49	-2	NE	2	-	0	x	-	54	48	cm	c.b.c.	bc.c.	6.2								
Malin Head	1016.8	54	SE	3	bcu	1013.0	-1	52	12	E	1	-	0	1	2	55	49	bcu	bcu	cm	10.2								
Blacksod Point	1015.7	62	-	0	bc	1011.0	-3	52	12	-	0	-	0	0	6	54	48	bc	bc	cm	x								
Roche's Point	1015.0	56	SE	3	OZ	1012.3	-2	51	13	ESE	2	-	0	2	2	59	48	bcz	OZ	cm	9.9								
Birr Castle	1017.4	63	S	1	C	1012.2	-	50	12	SSE	1	-	0	x	4	67	47	c	c	cm	x								
Donaghadee	1019.0	55	S	1	bcu	1014.4	-2	48	-2	SE	2	-	0	3	2	55	45	bcu	bcu	cm	x								
Liverpool (Bidston)	1018.3	64	SE	3	bc	1014.2	-3	47	-5	SE	4	-	0	3	-	68	46	bcu	bcu	cm	10.1								
Holyhead	1017.9	57	E	3	cm	1011.9	-1	52	12	E	5	-	0	3	0.1	64	47	bc	bc	cm	11.1								
Pembroke (St. Ann's Head)	1016.9	58	-	0	cm	1011.2	-2	48	-2	E	1	-	0	1	1	62	48	cm	cm	cm	3.1								
Scilly (St. Mary's)	1014.0	52	ENE	4	O	1009.0	-2	51	11	E	1	-	0	2	0.2	56	50	bcu	bcu	cm	0.5								
Jersey (St. Aubin)	1013.1	54	NE	4	b	1007.7	-1	57	12	E	4	-	0	3	4	58	52	bcu	bcu	cm	0.8								
Portland Bill	1016.5	53	E	5	cp	1010.2	-2	52	-2	ENE	6	-	0	5	1	55	49	bc	bcu	cm	x								
Dunegness	1017.0	54	ENE	5	bc	1011.3	-2	52	-1	ENE	5	-	0	5	-	58	47	bc	bc	cm	x								
Wick	1021.0	48	S	2	bc	1017.1	-2	44	-3	SE	3	-	0	2	-	50	43	bc	bc	cm	x								
Nairn	1019.1	51	ENE	1	c	1015.7	-	48	-4	-	0	-	0	0	-	61	45	bc	bc	cm	12.7								
Leith	1019.5	60	ENE	1	b	1016.2	0	47	-1	ENE	2	-	0	2	-	64	46	cm	bc	cm	x								
Tynemouth	1021.7	51	SE	2	bc	1017.2	-2	49	-2	S	2	-	0	2	-	59	43	bc	bc	cm	x								
Spurn Head	1021.4	50	SE	4	bcu	1017.1	-2	47	-4	SE	6	-	0	5	-	55	44	bcu	bcu	cm	x								
Yarmouth (St. Leonards)	1021.2	51	SE	4	bc	1016.8	-1	48	-2	SE	5	-	0	5	-	54	48	bcu	bcu	cm	14.0								
Clacton-on-Sea	1020.4	54	ENE	4	bc	1014.3	-3	52	-2	ENE	4	-	0	3	-	56	50	bcz	bcz	cm	12.8								
Nottingham	1020.1	58	E	3	b	1015.3																							

Upper Cloud

Lower Cloud

TEMPERATURE

WIND

52 on

50

51

52

51

51

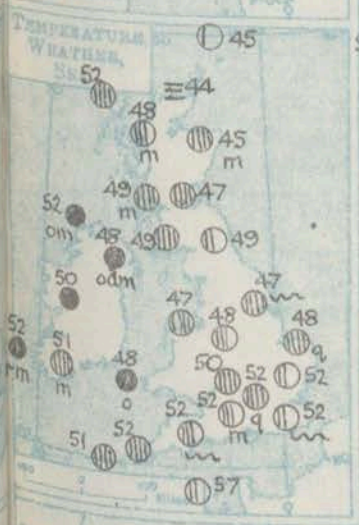
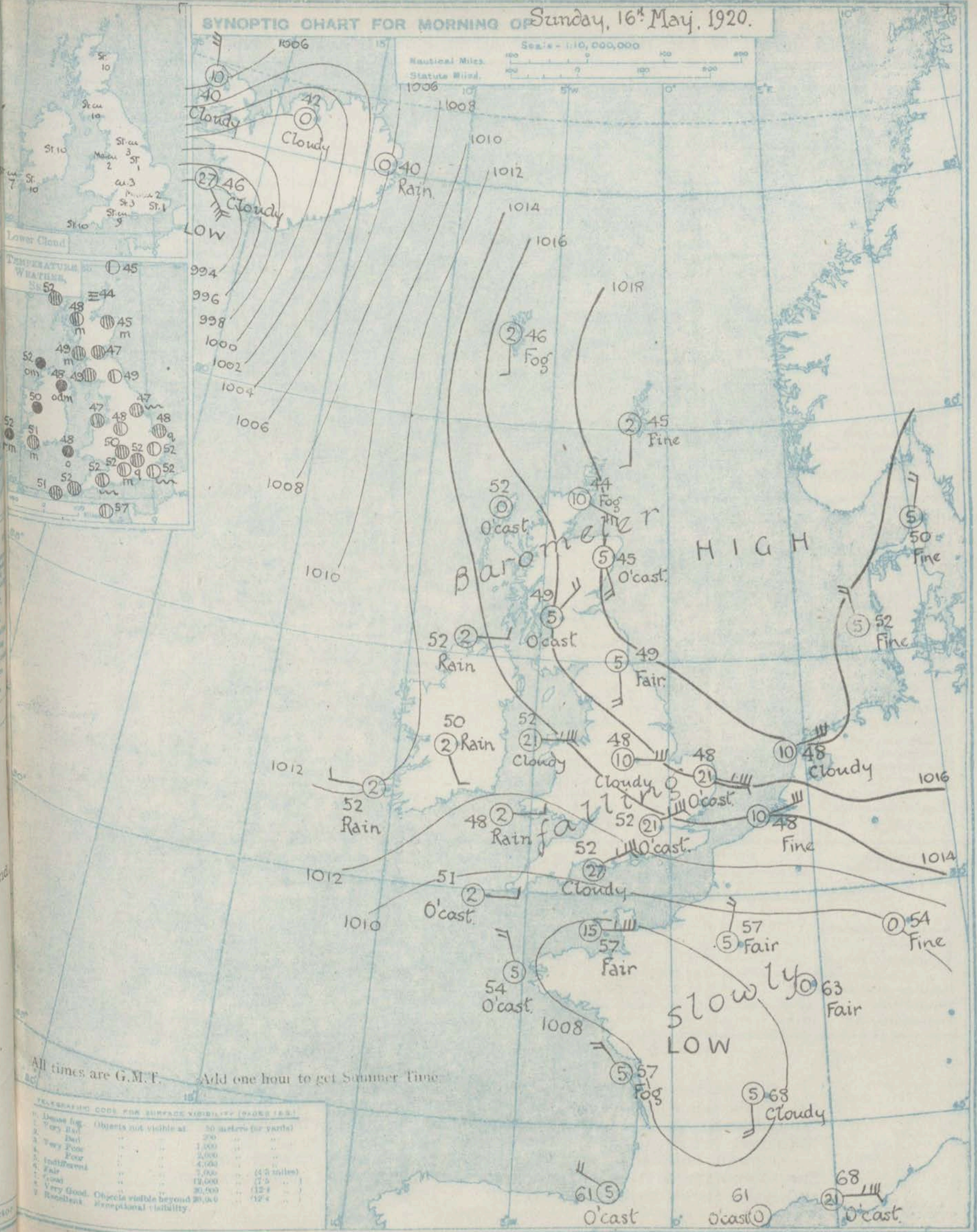
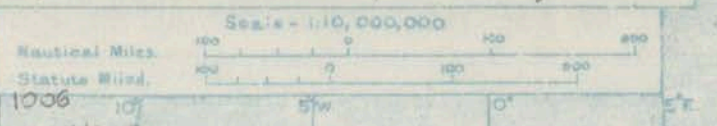
Visibility

EXPLANATION.
BAROMETRIC.—(altitudes are given
 intervals of two millibars.)
WIND.—Direction is shown by arrow
 flying with the wind. Force, on the
 0-12, is indicated by the number of
 feathers. Mean velocity is shown by the
 per cent by squares in wind square.
TEMPERATURE is given in degrees C.
WEATHER SYMBOLS.
 clear sky. ☀ sky & clouds
 ☁ sky & clouded. ☁☁ sky & much
 ☁☁☁ overcast sky. ☁☁☁☁ full fog
 * snow. & hail. ☁☁☁☁☁
 ⚡ thunder. ⚡ thunderstorm.
SEA DISTURBANCE.—
 smooth. High seas.

With shallow depressions over France and Ireland and a continued fall of the barometer over the British Isles, unsettled weather with some risk of thunder may be expected in Ireland, Western England and near the English Channel, but over Scotland and Eastern England the weather will be mainly fair during the next 24 hours.

Unsettled during the next two or three days except in Eastern Scotland.

SYNOPTIC CHART FOR MORNING OF Sunday, 16th May, 1920.



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

TABLE SHOWING CODES FOR SURFACE VISIBILITY (BASED ON 1000 YARDS)

Code	Meaning	Distance (yards)	Distance (miles)
1	Dense fog	Less than 200	
2	Very Bad	200	
3	Bad	1,000	
4	Very Poor	2,000	
5	Poor	4,000	
6	Indifferent	7,000	(4.3 miles)
7	Fair	12,000	(7.5 miles)
8	Good	20,000	(12.5 miles)
9	Very Good	30,000	(17.5 miles)
10	Excellent	Exceptional visibility	

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 137.

SUNDAY

16th MAY

WEATHER, TEMPERATURE RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15 th																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-9h. 14-15.	Day. 9h-17h. 15.	to 17h. 15.	Sunrise to Sunset. 14.			Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-9h. 14-15.	Day. 9h-17h. 15.	to 17h. 15.	Sunrise to Sunset. 14.
Scotland.	Oban ...	b.c.c	b.c	61	46	0.3	-	10.9	3.4	England, N.W.	Douglas (I.O.M.)								
	Banff ...	b	b	61	45	-	-	10.8	11.7		Blackpool ...	b.b.c.c	o.c.b	66	41	-	-	6.5	8.0
	Montrose ...	b	b	58	49	-	-	10.4	9.5		Southport ...								
	St. Andrews ...																		
England, N.E.	Harrogate ...	b	b.b.c.b	65	40	-	-	11.7	9.7	Midlands.	Buxton ...	b.c.b.b	b.b.c.b	63	37	-	-	10.4	4.9
	Scarborough ...	b	b	61	45	-	-	10.3	9.6		Leamington Spa ...								
	Skegness ...										Malvern ...	b.c.c	c.o	68	47	-	-	7.0	6.2
England, E.	Lowestoft ...	b.b.c	b.c	56	49	-	-	12.5	6.8	Wales.	Ross-on-Wye ...	b.c.b	b.c.o	65	40	-	-	3.9	9.2
	Felixstowe ...	b.c	b.c	59	49	-	-	12.0	9.2		Bath ...								
	Southend-on-Sea ...										Rhyl ...								
England, S.E.	Tunbridge Wells ...	b	b.b.c.c	61	44	-	-	10.1	11.0	England, S.W.	Colwyn Bay ...	*	*	63	45	-	-	10.8	0.6
	Margate ...	*	*	55	49	-	-	10.9	11.8		Llandudno ...	*	*	65	58	-	-	7.0	7.0
	Ramsgate ...	*	*	55	50	-	-	11.6	11.8		Aberystwyth ...	c.b.b	b.o						
	Folkestone ...	c	c	60	50	-	-	10.0	11.4		Swansea ...								
	Hastings ...	b	b.b.c.c	60	46	-	-	10.3	13.7	Weymouth ...	b.c	c.o	62	30	-	-	3.8	12.1	
	Eastbourne ...	b.c	b.c	60	45	-	-	10.3	13.9	Teignmouth ...									
	Brighton ...									Torquay ...	b.b.c.c	o	58	53	-	-	3.7	13.8	
	Worthing ...	b	b.c.c	62	48	-	-	7.9	14.2	Paignton ...	b.c.o	o.r	58	47	-	-	3.4	13.9	
	Littlehampton ...	b.c	b.c.o	63	48	-	-	6.8	13.3	Penzance ...	c.o	o	59	52	-	-	0.5	13.6	
	Portsmouth (S. Sea) ...	*	*	64	50	-	-	6.6	12.9	Newquay ...									
	Bournemouth ...	*	*	61	48	-	-	4.3	13.0	Bude ...	c	c	63	45	-	-	2.9	12.9	
	Ventnor (I. of W.) ...	*	*	62	54	-	-	5.1	14.1	Ilfracombe ...									
										Weston-s-Mare ...									
										Tenby (Wales) ...	b.c.z	c.z	62	57	-	-	3.2	11.8	

SUMMARIES FOR PAST 24 HOURS.													
STATIONS.		WEATHER.				Max. Temp. F.		Min. Temp. F.		Rainfall.		Sun.	
		7h-12h. 15.	12h-18h. 15.	18h-12h. 16.	12h-7h. 16.	Temp. F.	Temp. F.	Temp. F.	Temp. F.	Day. 7h-12h. 15.	Night. 12h-7h. 16.	Hours.	Hours.
Eskdalemuir ...	onocbby	by.bccz	bcz.c.o	o	67	42	36	-	-	-	-	6.0	
Valencia (Cahirciven) ...	bcbyz	bcz	c.o	o	66	49	50	-	-	-	-	9.7	
Baldonnel ...	o.c	zq	o	o	61	49	47	-	-	-	-	8.5	
Didsbury ...	bz	b.b.c	c.o	o	67	43	36	-	-	-	-	8	
Falmouth ...	c.o	o	o	o	59	51	50	-	-	-	-	1.8	
Calshot (Hants) ...	bcz	bcz	o	o	59	51	44	-	-	-	-	5.0	
Lympe (Folkestone) ...	b.b.c	bcz	o	o	57	48	46	-	-	-	-	11.3	
Aberdeen ...	b.b.c	b	b	b	57	43	41	-	-	-	-	13.2	
Howden ...	b.b.c	b.b.c	b.b.c	b.b.c	64	39	31	-	-	-	-	13.0	
Cranwell (Lincs) ...	b.b.c	b.b.c	b.b.c	b.b.c	63	42	*	-	-	-	-	13.7	
Felixstowe ...	b.b.c	b.b.c	b.b.c	b.b.c	58	44	44	-	-	-	-	12.5	
Shoeburyness ...	b.b.c	b.b.c	b.b.c	b.b.c	65	44	46	-	-	-	-	*	
Benson ...	bc	bc	bc	bc	65	44	46	-	-	-	-	*	
S. Farnborough ...	bcz	coz	c.o	c.o	69	48	48	-	-	-	-	9.3	
London (Kew Obs.) ...	bz	bcz	c.o	c.o	61	50	46	-	-	-	-	10.4	
Croydon ...	bz	bcz	c.o	c.o	62	49	*	-	-	-	-	*	

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.

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

THE BEAUFORT SCALE OF WIND FORCE.

Limits of Velocity at about 10 feet above ground.		
No.	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.3
2	4-7	1.3-3.3
3	8-12	3.3-5.4
4	13-18	5.4-7.9
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	24.5-28.1
11	64-75	28.2-33.5
12	Above 75	33.6 or above

SYMBOLS—

Aurora ☄ Solar halo ☉
 Ring ☽ Lunar halo ☾
 Glazed frost ☑ Solar corona ☼
 Glazed roads ☑ Lunar corona ☾

LONDON: OBSERVATIONS.													
Morning.		WEATHER.		Max. Temp. F.		Min. Temp. F.		Rainfall.		Sun.		Humidity %	
		Afternoon.	Night.	Temp. F.	Temp. F.	Temp. F.	Temp. F.	mm.	mm.	to Sunset. Hours.	to Sunrise. Hours.	10 a.m. G.M.T.	9 p.m. G.M.T.
24 HOURS ENDED 24 G.M.T. 16 th													
Greenwich (Royal Observatory)	b	b.b.c.c.o	o.b.c.b	62	49	43	-	8.6	46	68			
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*			
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*			
" (Admiralty Arch)	bcz	bcz	cg.o.c	62	51	*	-	10.2	58	73			
Camden Sq. (British Rainfall)	b	b.b.c	*	67	49	48	-	*	46	89			
Kensington Palace ...	b.b.c	bc.c.o	*	64	48	46	-	*	72 (18h)	67			
Hampstead Observatory ...	b.b.c	bc.c	o.c	60	47	*	-	11.4	*	64			

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.

Total Joules.

Average Rate.

Maximum Rate.

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

16 th & 17 th MAY 1920.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	3.58	11.49	7.41
Greenwich	3.57	11.49	7.43
Wick	4.9	11.56	8.31
Valencia ...	4.47	12.37	8.26

NOTES ON THE WEATHER OF YESTERDAY.

The maximum temperature nearly everywhere exceeded 60°, even in the North of Scotland, but failed to reach 70°. Rain fell in Ireland, SW.England, and in the Channel Islands, 6 mm at Blacksof Point being the largest total.

Except in SW.England, sunshine records were mostly good. The Easterly wind became very strong at night at Shoeburyness, and gale force was reported.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. 241351

MONDAY, 17TH MAY.....1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																																				
STATIONS.	BAROM. at M.S.L.	Change in 3 hours.	WIND. Direc. Force	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.	Change in 3 hours.	WIND. Direc. Force	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.										
	mb.													mb.																						
13H. G.M.T. OF 16 TH													18H. G.M.T. OF 16 TH																							
Eskdalemuir ...	1013.0	-2	E 4	01z	55	55	7	-	cu	1	A. cu	8	1010.6	-2	ESE 3	02f	52	65	5	-	-	-	cu	9	-	-										
Valencia (Cahire'n)	1010.1	-2	NW 3	01f	55	85	7	750	Ma. Cu	3	A. cu	7	2	1009.2	-1	ENE 2	03	53	85	7	750	Sc	2	A. cu	5	2										
Baldonnel ...	1011.0	-3	ESE 3	02a	50	85	5	2,000	Sc	10	-	-	-	1009.0	-3	ESE 2	0	50	85	5	2,000	Sc	10	-	-											
Didsbury ...	1012.7	-3	SE 5	01f	53	65	7	2,000	Nb	6	A. cu	4	-	1009.8	-4	E 4	03f	51	85	3	2,000	Sc	10	-	-											
Falmouth ...	1008.4	0	ESE 4	02zf	54	85	4	-	Sc	10	-	-	-	1007.6	-1	ENE 1	03fc	53	92	3	-	Nb	10	-	-											
Calshot (Hants) ...	1008.5	-3	ESE 4	c	56	85	7	4,200	Sc. cu	7	-	-	3	1007.3	-1	SE 3	0	58	85	7	9,000	Sc. cu	9	-	-											
Lymington (Folkestone)	1009.6	-2	NE 6	04	56	75	8	4,200	cu. Nb	4	A. cu	5	0	1008.1	-2	NE 5	0	53	85	8	4,200	Sc. cu	10	-	-											
Aberdeen ...	1016.3	-1	S 4	bc1z	51	75	7	-	Sc	5	-	-	3	1014.0	-2	SSE 3	01f	46	85	7	-	Sc	10	-	-											
Howden ...	1013.5	-5	E 2	0	50	85	7	1,250	Sc. cu	10	-	-	-	1011.8	-4	E 3	0	48	85	8	1,250	Sc. cu	8	A. cu	2											
Cranwell (Lincs)	1013.4	-2	E 4	0	53	65	7	3,000	cu	8	ci	1	-	1011.5	-2	E 4	0	39	75	7	2,000	Nb	6	A. cu	4											
Felixstowe ...	1011.4	-2	ENE 6	c	53	75	7	3,000	Nb	2	A. cu	6	-	1009.2	-2	NE 4	bc	53	75	7	3,000	Nb	1	A. cu	5											
Shoeburyness ...	1009.7	-2	ENE 3	0	62	85	5	-	-	-	A. cu	5	-	1008.1	-1	ENE 2	c	58	75	6	-	Sc	8	-	-											
Benson ...	1009.5	-1	ENE 3	01z	61	65	6	3,000	Sc. cu	7	A. cu	2	-	1008.6	-1	ENE 3	03	58	75	6	3,000	Sc. cu	8	A. cu	2											
S. Farnborough	1009.9	-4	ENE 5	02zf	59	65	5	-	-	-	A. cu	7	-	1008.5	-1	E 3	02f	57	75	4	4,200	Sc. cu	9	A. cu	1											
London (Kew Obs.)	1010.2	-1	ENE 5	04z	57	65	7	4,200	Sc. cu	6	A. cu	2	-	1009.0	-1	ENE 4	01f	54	75	7	2,000	Sc. cu	7	A. cu	3											
Croydon ...	1010.2	-1	ENE 5	04z	57	65	7	4,200	Sc. cu	6	A. cu	2	-	1009.0	-1	ENE 4	01f	54	75	7	2,000	Sc. cu	7	A. cu	3											
1H. G.M.T. OF 17 TH													7H. G.M.T. OF 17 TH																							
Eskdalemuir ...	1009.2	-4	- 0	02f	44	85	4	-	Sc	5	A. cu	5	-	1005.4	-4	NE 2	02fw	44	82	5	-	Sc	5	A. cu	5											
Valencia (Cahire'n)	1006.1	-4	W 1	0mw	49	85	8	-	-	-	-	-	2	997.9	-10	SSE 5	02fw	49	87	4	<500	Sc	10	-	-											
Baldonnel ...	1007.0	-3	- 0	01f	47	87	4	1,250	Sc	10	-	-	-	1002.9	-5	ESE 2	0	49	82	4	2,000	Sc	2	A. cu	7											
Didsbury ...	1007.7	0	NW 1	02fe	51	87	3	-	Nb	10	-	-	-	1005.4	-5	ESE 4	02zf	49	85	2	750	Sc	10	-	-											
Falmouth ...	1007.7	0	NW 1	02fe	51	87	3	-	Nb	10	-	-	-	1007.4	0	W 1	01fe	50	87	15	-	Sc	10	-	-											
Calshot (Hants) ...	1006.8	-2	NE 1	bc	53	85	7	3,000	Sc. cu	4	-	-	1	1006.3	-1	SEW 4	02f	53	82	4	750	Sc	10	-	-											
Lymington (Folkestone)	1006.0	-1	NE 2	01f	52	82	6	1,250	cu. Nb	10	-	-	-	1005.7	0	SW 3	03f	55	87	3	<500	Sc	10	-	-											
Aberdeen ...	1009.5	-2	E 2	0	46	87	6	1,250	Sc	10	-	-	-	1007.5	-3	SE 3	02a	48	87	5	-	Nb	10	-	-											
Howden ...	1009.5	-2	E 2	0	47	87	6	2,000	Sc	10	-	-	-	1006.1	-3	- 0	01f	48	87	5	1,250	Sc	10	-	-											
Cranwell (Lincs)	1009.5	-2	ENE 2	0	47	87	6	2,000	Sc	10	-	-	-	1006.5	-3	E 2	02f	40	87	5	750	Sc	10	-	-											
Felixstowe ...	1006.3	-1	SE 3	0	56	85	4	4,200	Nb	1	A. cu	4	-	1006.3	-1	SE 3	0	56	85	4	4,200	Nb	1	A. cu	4											
Shoeburyness ...	1005.3	0	SSW 1	02z	55	85	5	3,000	Sc	7	A. cu	4	-	1005.3	0	SSW 1	02z	55	85	5	3,000	Sc	7	A. cu	4											
Benson ...	1004.4	-2	- 0	0z	51	87	4	-	Nb	10	-	-	-	1004.4	-2	- 0	0z	51	87	4	-	Nb	10	-	-											
S. Farnborough	1005.3	0	S 3	02f	53	87	5	2,000	Nb	10	-	-	-	1005.3	0	S 3	02f	53	87	5	2,000	Nb	10	-	-											
London (M.O. at In.)	1007.1	-2	- 0	02f	52	85	5	-	-	-	-	-	-	1005.4	0	SSW 1	02fe	56	85	5	5,700	Sc. cu	4	A. cu	4											
Croydon ...	1007.1	-4	- 0	02f	50	82	5	-	-	-	A. cu	10	-	1006.3	0	S 2	bczf	54	85	4	4,200	cu	5	-	-											
STATIONS CONTRIBUTING REPORTS AT 7H. AND 13H.																																				
STATIONS.	BAROM. at M.S.L.	TEMP. °F.	WIND. Direc. Force	Weather	BAROMETER. at M.S.L.	TEMPERATURE. Temp. °F.	WIND. Direc. Force	WEATHER.	SEA 0-9.	Rainfall mm.	TEMP. Max. °F.	TEMP. Min. °F.	WEATHER. Morning.	WEATHER. Afternoon.	WEATHER. Night.	Sunshine Hours.																				
	mb.				mb.																															
18H. G.M.T. OF 16 TH																	7H. G.M.T. OF 17 TH										24 HOURS ENDED 7H. 17 TH									
Lerwick ...	1014.0	46	8SE 2	bcm	1010.0	-3	44	-1	8	2	-	49	40	bc	bcm	bc	1.2																			
Stornoway ...	1010.9	53	3	1	on	1003.2	-4	49	-3	0	-	62	47	a.c.o	a.or	ored	1.2																			
Castlebay (Barra)	1009.7	58	E 2	1	on	1005.2	-4	44	-5	ENE 3	-	60	43	om	o.om	c.adpm	1.1																			
Glasgow ...	1008.5	47	ESE 2	omd	1000.7	-3	47	-5	S 2	5	52	44	omr	o	om	o	0.0																			
Malin Head ...	1006.7	52	W 3	om	996.9	-8	51	-1	SSE 3	3	55	48	omr	omr	om	om	0.0																			
Blacksod Point	1009.7	50	S 1	om	1002.6	-4	51	0	S 4	4	52	48	omd	om	omr	om	0.0																			
Roche's Point ...	1007.9	53	S 1	0	1002.0	-3	51	+1	S 1	1	54	48	ono	om	om	om	0.0																			
Birr Castle ...	1010.5	50	S 1	om	1005.2	-3	48	0	S 1	1	55	44	omd	bc.bcm	of	of	0.0																			
Donaghadee ...	1009.6	51	ESE 3	0	1004.3	-2	47	0	ESE 3	3	54	46	cp	om	om	om	0.1																			
Liverpool (Bidston)	1008.3	52	SW 1	omg	1004.1	-3	49	-3	- 0	0	54	48	cp	om	om	om	0.0																			
Holyhead ...	1008.1	52	- 0	omg	1006.0	-1	47	-1	SW 1	1	52	47	om	om	om	om	0.0																			
Pembroke (St. Ann's Head)	1008.3	52	- 0	om	1008.0	-1	52	-1	SSW 2	2	53	49	om	om	om	om	0.0																			
Scilly (St. Mary's)	1006.2	62	W 4	0	1009.8	+1	52	-5	W 3	3	60	51	bc.b.c	bc.o	bc.o	bc.o	3.5																			
Jersey (St. Aubin)	1006.3	54	E 4	bc	1006.1	-2	53	+1	WSW 4	4	55	50	c.bc	bc	bc	cp.om	0.0																			
Portland Bill ...	1007.3	56	NE 4	bc	1006.0	0	55	+3	SW 2	2	58	49	bc	bc	bc	c.ct.o	0.0																			
Dunegness ...	1011.8	46	SE 5	omg	1005.1	-4	45	+1	SSE 5	5	48	41	f.cm	omg	omg	omg	0.7																			
Wick ...	1009.3	57	- 0	c	1003.9	-3	48	0	- 0	0	58	41	om	om	om	om	0.0																			
Nairn ...	1010.7	55	NE 2	bc	1005.2	-2	46	-1	ESE 1	1	62	45	om	om	om	om	0.0																			
Leith ...	1012.8	47	SE 4	bcm	1006.6	-2	46	-3	SE 3	3	51	45	bc	bc	om	om	0.0																			
Tynemouth ...	1011.7	48	ENE 4	c	1008.5	-3	49	+2	E 3	3	51	46	bc	bc	om	om	0.0																			
Spurn Head ...	1011.5	52	E 5	bc	1008.0	-2	52	+4	SE 4	4	53	48	bc	bc	om	om	0.0																			
Yarmouth (Gorleston)	1009.3	55	NE 4	0	1005.8	0	54	+2	SE 3	3	56	51	bc.c.bc	bc.c	bc.c	cp.ct	7.0																			
Clacton-on-Sea	1010.2	52	E 3	0	1005.8	-3	50	+2	E 1	1	57	47	c.o	c.op	c	c	3.4																			
Nottingham ...	1010.2	52	E 3	0	1005.8	-3	50	+2	E 1	1	57	47	c.o	c.op	c	c	3.4																			

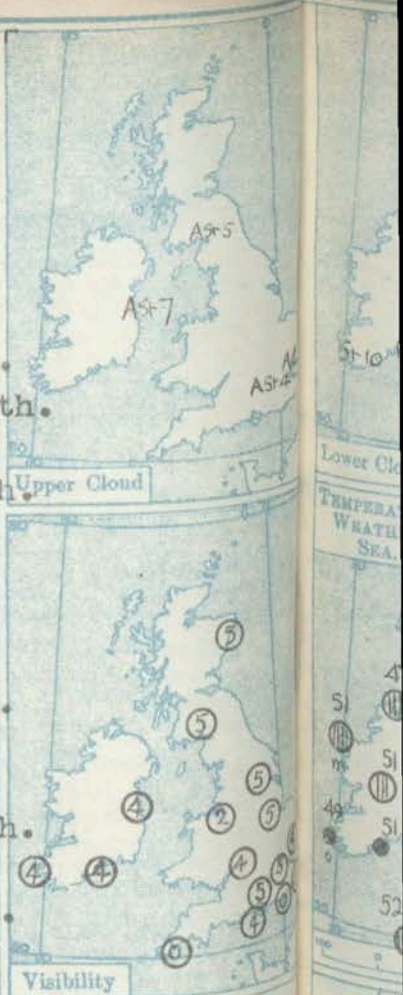
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

SUMMARY OF CONDITIONS AT 7h AM G.M.T. Monday, 17th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-SW 5-20	R. Warm	Dull, misty, local fog & (thunderstorms)	Fair.	Smooth.
2. E. England	SE 10-20	"	Dull.	Indiff.	"
3. E. Midlands	E 10-20	Normal	Dull, misty, rain in places.	"	-
4. W. Midlands	ESE 5-15	"	Dull, drizzle or rain.	Poor	-
5. S.W. England	SW-W 5-10	"	Dull, misty.	V. Bad	Slight.
6. South Wales	SW 0-5	R. Cool	Dull, misty.	Indiff.	V. Smooth.
7. North Wales	Calm.	Normal.	Gloomy.	Poor.	Calm.
8. N.W. England	ESE 5-10	"	Dull, misty.	Indiff.	V. Smooth.
9. N. Midlands	E 5-10	"	Dull, misty.	Fair	-
10. N.E. England	SE 5-15	"	Dull, misty, local showers.	"	Slight.
11. E. Scotland	SE 10-25	R. Cool	Dull, misty, drizzle.	"	"
12. S.W. Scotland	NE 5-10	"	Dull, misty.	"	Smooth.
13. Isle of Man	SE 5-10	Normal	Dull, misty.	"	V. Smooth.
14. N. & N.W. Scotland	Calm.	"	Dull, misty, drizzle.	Indiff.	Calm.
15. Hebrides	Calm.	"	Dull, drizzle.	Fair	"
16. Orkneys and Shetlands	S 5-10	"	Cloudy.	"	V. Smooth.
17. N.W. Ireland	SSE 10-15	"	Dull, misty.	Indiff.	Slight.
18. N.E. Ireland	S 0-5	"	Dull, misty.	"	V. Smooth.
19. S.E. Ireland	S 15-20	"	Rainy.	"	Mod.
20. S.W. Ireland	S 15-25	"	Rainy.	"	"



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

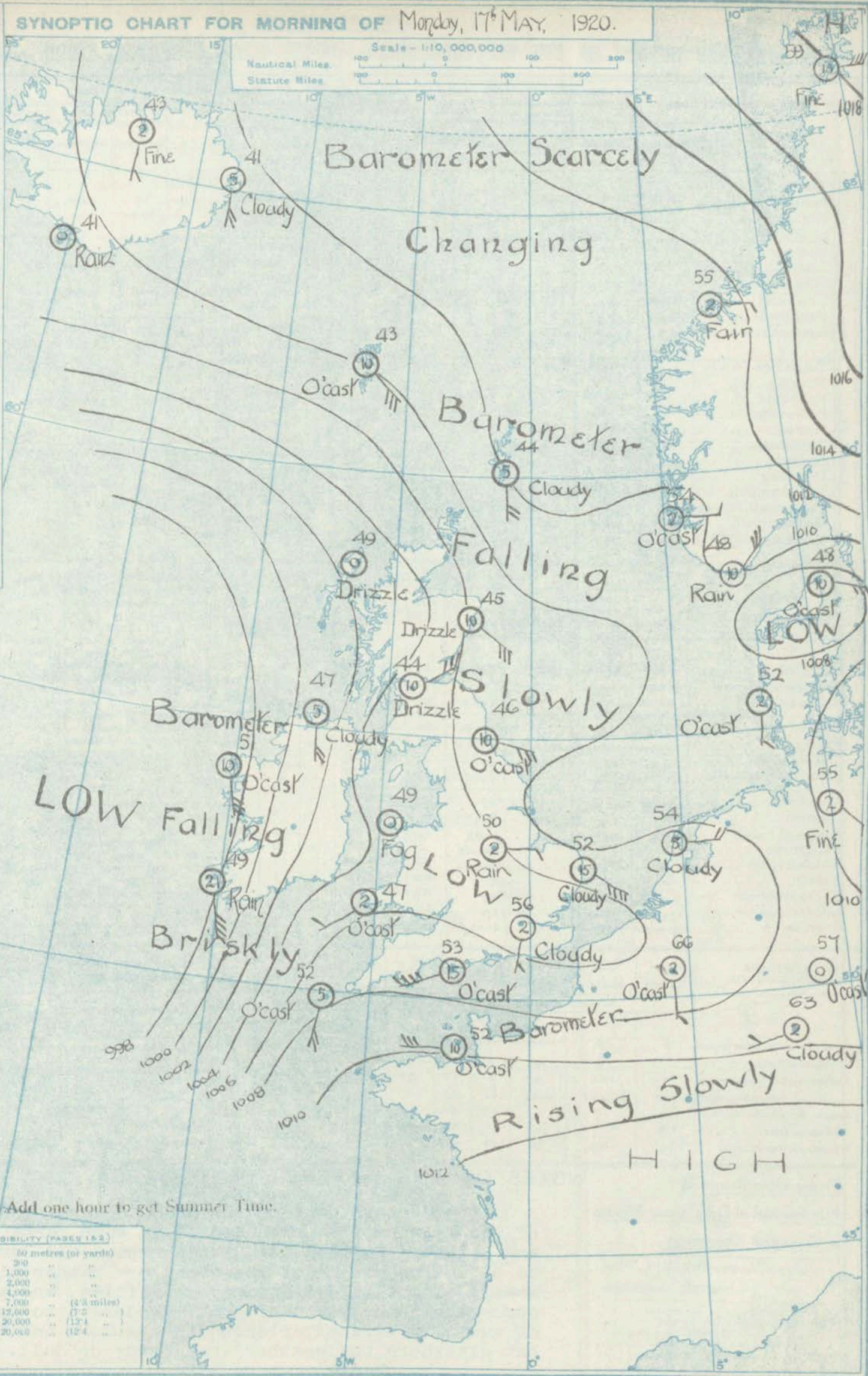
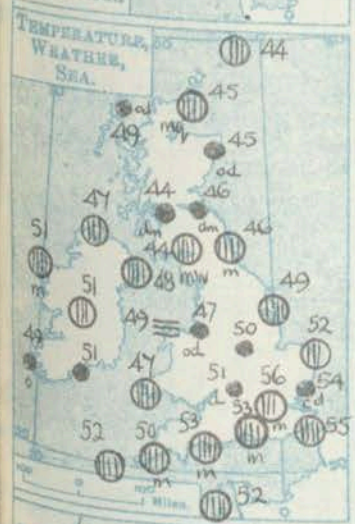
A shallow depression centred over the S.E. of England and the adjacent portion of the Continent and a deeper disturbance approaching Ireland will cause unstable weather generally, with some rain in most places, and thunder locally.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by a line flying with the wind. Force, on the 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 Fahrenheit.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky & cloud. ☂ sky & rain.
 ☄ overcast sky. ☂ rain falling.
 * snow. △ hail. ≡ fog. ≡ thunder.
SEA DISTURBANCE.—Rough. High.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Monday, 17th May, 1920.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind mainly S. or S.W., light, then increasing; much low cloud, some rain, thunder locally, visibility fair; temperature rising.	Generally unsettled conditions are likely to continue for some days.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind S. to S.W., moderate to fresh or strong; mainly overcast, some rain, coastal mist or fog, visibility indifferent to fair; temperature rising.	
9. N. Midlands 10. N.E. England	Same as 1 - 4.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind S.E. to S. or S.W., increasing; dull, rain at times, local thunder, some mist, visibility indifferent to fair; temperature rising.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S. to S.W. or W., fresh or strong, high in places; dull, rainy, then showery, mist locally, visibility indifferent to fair or good; temperature rising.	

SYNOPTIC CHART FOR MORNING OF Monday, 17th MAY, 1920.

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



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 162)

Code	Description	Distance
0	Dense fog. (Objects not visible at 50 metres (or yards))	50 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 1/2 miles)
6	Fair	12,000 " (7 1/2 ")
7	Good	20,000 " (12 1/4 ")
8	Very Good. (Objects visible beyond 20,000)	20,000 "
9	Excellent. Exceptional visibility.	Exceptional visibility

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. B. 128

Monday,
17th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR ...16 th																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 16 th -16 th	Day. 9h-17h. 16 th	to 17h. 16 th	Sunrise to Sun- set. 16 th			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 15 th -16 th	Day. 9h-17h. 16 th	to 17h. 16 th	Sunrise to Sun- set. 15 th
Scotland.	Oban									England, N.W.	Douglas (I.O.M.)								
	Banff	bc-b	bc	55	44	-	-	8.1	13.0		Blackpool	+	c.or	57	45	-	1	1.6	?
	Montrose										Southport	bc.co	or	55	44	-	0.2	1.5	6.8
	St. Andrews																		
England, N.E.	Harrogate	bc-o	o	53	40	-	-	4.8	13.7	Midlands.	Buxton								
	Scarborough										Leamington Spa	c.b.	c.b.p	58	44	-	1	0.0	?
	Skegness										Malvern								4.
England, E.	Lowestoft	o.c-bc	bc	55	48	-	-	7.2	?		Ross-on-Wye	omr	o.d.o.c	58	42	-	1	0.0	3.0
	Felixstowe	bcg	cgq	55	51	-	-	7.6	13.6	Bath	o	o.c	65	47	1	-	0.3		
	Southend-on-Sea... ..	o-c	c-o	57	49	-	-	6.0	12.9	Rhyl	pc.	c	?	46	-	0.4	4.0	12.5	
England, S.E.	Tunbridge Wells	b-bc	c	60	46	-	-	8.2	10.1	Wales.	Colwyn Bay	*	*	54	47	-	-	0.6	?
	Margate										Llandudno	*	*	59	47	-	-	0.0	11.4
	Ramsgate	*	*								Aberystwyth								
	Folkestone	*	*	60	50	-	-	7.0	11.0		Swansea								
	Hastings	bc	bc.c	62	49	0.3	-	9.6	10.6	England, S.W.	Weymouth								
	Eastbourne	bc	bc.c	62	50	-	-	8.7	10.7		Teignmouth								
	Brighton	c	c-o	67	51	-	-	7.6	?		Torquay	bc.c	bc.c	59	51	1	-	3.1	3.7
	Worthing	bc-b	b	68	50	-	-	9.7	7.9		Paignton								
	Littlehampton	b	bc	69	49	1	-	7.3	6.8		Penzance	oz	c.o	58	49	1	-	0.0	0.5
	Portsmouth (S'Issea)	*	*	67	50	2	?	6.0	6.6		Newquay	og	og.oga	56	50	2	-	0.0	?
	Bournemouth	*	*	64	48	2	-	3.0	4.3		Bude								
	Ventnor (I. of W.)	*	*	59	50	1	-	5.2	5.1		Ilfracombe								
											Weston-s-Mare								

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. 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.	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-13h.16 th	13h-19h.16 th	19h.16 th -1h.17 th	1h-7h.17 th				Day. 7h-15h	Night. 15h-7h				Statute miles per hour.	Metres per second.
									mm.	mm.				
Eskdalemuir	o.uyz	o.cz	o2z2.01f	o2w	57	42	38	-	o.1	2.0				
Valencia (Cahirciveen) ...	o2f.2.02	bc.cz		o.02f	57	48	47	1	5	3.5				
Baldonnel	o2	r.o	r.r.o	o.o2	51	43	43	trace	trace	"				
Didsbury	c.o2	c.o2	p	o2fe	56	47	42	1	3	"				
Falmouth	bc2f.01f	o2f.o2f	o2f.o2f	3fe.o1f	58	49	49	trace	-	0.2				
Calshot (Hants)	o	c.o2	bc.o	bc.o2f	60	52	46	-	-	4.4				
Lympne (Folkestone) ...	c.b.c.o2	o2f	o2f	l2f.o2f	58	51	48	1	3	7.7				
Aberdeen	o1f.bc2f	bc.o1f	o1f.o2f		53	44	43	-	-	6.8				
Howden	o	c.o	o2	p2.o1f	52	48	44	"	"	1.1				
Cranwell (Lincs)	o.c	c.o2	o	o2	56	47	"	-	trace	4.3				
Felixstowe				bc.cz	-	49	"	"	"	"				
Shoeburyness	bc2	c.b	bc.o2f		58	49	48	-	1	5.4				
Benson	bc	bc	o2f		63	49	41	-	1	"				
S. Farnborough	c.o1f	o.bac2	o2f.c2f		63	49	45	-	3	4.6				
London (Kew Obsy.) ...	o2.c2z	c2.o2	bc.o2f		60	52	46	-	-	4.3				
Croydon	bc2.o2f	c2.o2f	o2f	o1.o2f	60	49	"	-	-	"				



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21, 262

TUESDAY, 18TH MAY.....1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.																												
STATIONS.	BAROM.	Change in 1 hours.	WIND.		Weather.	TEMP.	% Humidity.	Visibility 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.	BAROM.	Change in 1 hours.	WIND.		Weather.	TEMP.	% Humidity.	Visibility 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.
	at M.S.L. mb.		Force 0-12.	°F.		Form.				Amt. 0-10.	Form.	Amt. 0-10.	°F.		Form.		Amt. 0-10.	Form.		Amt. 0-10.								
12H. G.M.T. 17 TH													18H. G.M.T. OF 17 TH															
Eskdalemuir ...	1000.5	-4	SE	3	02f	48	92	5	2000	Sc	10	-	-	994.7	-7	S	3	02.3f	47	92	3	750	Nb	6	ASc	4	-	-
Valencia (Cahire'n)	995.1	0	SW	6	C	52	75	8	3000	Sc	8	-	-	996.5	+2	SW	6	C	52	75	8	2000	Sc	7	-	-	-	5
Baldonnel ...	995.8	-7	SE	4	09	53	85	6	750	Sc	10	-	-	992.9	-2	WSW	5	bcq	54	75	7	2000	Sc	5	-	-	-	-
Didsbury ...	1002.2	-2	SSE	3	03f	55	85	3	2000	Nb	10	-	-	999.0	-3	S	5	02.3f	51	92	2	2000	Nb	10	-	-	-	-
Falmouth ...	1005.2	-3	SW	5	07c	53	92	3	-	Nb	10	-	-	1004.5	+2	SW	6	02.3f	53	85	5	-	Nb	7	-	-	-	-
Calshot (Hants) ...	1004.1	+2	SW	5	01f	55	75	6	750	Sc	10	-	-	1002.5	-1	SW	5	02.3f	52	92	5	500	Nb	10	-	-	-	-
Lymington (Folkestone)	1006.4	+1	SW	6	01f	54	92	6	750	Sc	10	-	-	1007.1	+1	SW	5	02.3f	51	92	6	750	Sc	10	-	-	-	-
Aberdeen ...	1003.3	-4	SSE	3	01f	46	92	7	-	Sc	10	-	-	998.7	-9	SE	4	02.3f	46	92	5	-	Nb	10	-	-	-	3
Howden ...	1002.1	-4	SE	1	01f	55	85	5	750	Sc	10	-	-	999.2	-3	S	3	07	53	92	4	750	Nb	10	-	-	-	-
Cranwell (Lincs) ...	1003.1	-1	S	3	02f	55	85	5	750	Sc	10	-	-	1001.7	-1	SW	5	02.3f	53	85	5	1250	Nb	10	-	-	-	-
Felixstowe ...	1005.1	-1	SW	4	01f	61	75	5	2000	Sc	10	-	-	1005.9	+1	SW	4	09	56	85	4	5700	Sc	10	-	-	-	-
Shoeburyness ...	1005.1	-1	SW	4	08	58	75	7	3000	Sc	6	ASc	4	1005.5	0	SW	3	C	55	75	7	4200	Sc	4	ASc	4	-	-
Benson ...	1003.7	0	SW	4	0	57	85	4	-	Sc	10	-	-	1004.4	0	S	4	07	51	97	3	-	Nb	10	-	-	-	-
S. Farnborough ...	1005.8	0	SSW	4	01f	57	85	6	2000	Nb	10	-	-	1005.7	-1	SW	5	07m	52	92	5	750	Nb	10	-	-	-	-
London (Kew Obs.)	1005.3	+1	SW	4	02f	59	75	5	3000	Sc	7	ASc	3	1005.4	0	SW	4	07c	55	75	6	1250	Sc	10	-	-	-	-
Croydon ...	1005.6	0	SW	4	01f	59	75	6	3000	Sc	9	-	-	1005.3	-1	SSW	4	07	54	75	6	750	Nb	10	-	-	-	-
1H. G.M.T. OF 18 TH													7H. G.M.T. OF 18 TH															
Eskdalemuir ...	992.2	-1	SSE	7	09	46	75	6	-	Nb	4	ASc	6	992.0	0	S	6	07m	45	95	5	2000	Nb	10	-	-	-	-
Valencia (Cahire'n)	994.3	-2	WSW	4	0	47	-	-	-	-	-	-	-	993.7	0	WSW	5	07	48	95	7	2000	Sc	9	-	-	-	-
Baldonnel ...	994.7	0	SW	6	0	46	85	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Didsbury ...	-	-	-	-	-	-	-	-	-	-	-	-	-	997.4	-4	SW	6	0	50	75	5	5700	Sc	8	ASc	1	-	-
Falmouth ...	1004.6	-3	SW	5	07	51	92	6	-	Sc	7	-	-	1001.5	0	SW	4	C	49	85	7	-	Sc	7	-	-	-	-
Calshot (Hants) ...	1007.2	+1	SW	4	0	53	85	5	1250	Sc	3	-	-	1003.6	-3	S	5	0	54	92	9	750	Sc	10	-	-	-	-
Lymington (Folkestone)	1007.6	0	SW	5	07m	51	98	6	2000	Nb	10	-	-	1006.0	-1	S	5	07m	52	98	4	500	Nb	10	-	-	-	-
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	999.9	+2	SW	3	bcz	50	65	7	-	Sc	6	-	-	-	3
Howden ...	999.4	+2	S	4	0	47	85	5	3000	Sc	3	-	-	999.0	-2	S	5	07	49	85	5	2000	Sc	5	ASc	2	-	-
Cranwell (Lincs) ...	1002.4	+1	SW	4	0	46	92	7	-	-	-	-	-	1001.2	-1	S	4	07	48	92	5	750	Sc	9	-	-	-	-
Felixstowe ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1006.7	-1	SSW	3	07	53	92	3	3000	Sc	7	ASc	3	-	3
Shoeburyness ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1005.5	0	SW	2	C	53	95	7	3000	Sc	4	ASc	3	-	-
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1001.8	-3	S	5	0	51	92	5	-	Sc	10	-	-	-	-
S. Farnborough ...	-	-	-	-	-	-	-	-	-	-	-	-	-	1003.4	-4	S	4	C	52	92	6	1250	Nb	6	Ci	2	-	-
London (M.O. at 1h.)	1005.7	+1	-	-	-	50	-	-	-	-	-	-	-	1002.7	-3	SSW	3	07	53	85	6	3000	Nb	8	ASc	1	-	-
Croydon ...	1006.6	+2	SSW	2	01f	49	95	6	-	-	-	-	-	1005.0	-4	SSW	3	07	52	92	6	750	Nb	5	ASc	5	-	-
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																												
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.							
	at M.S.L. mb.		°F.	Force 0-12.		at M.S.L. mb.	Change in 8 hours.	Temp. °F.	Change in 24 hours.	Force 0-12.	Max. °F.					Min. °F.	Morning.	Afternoon.	Night.									
12H. G.M.T. OF 17 TH													7H. G.M.T. OF 18 TH										24 HOURS ENDED 7H. 18 TH					
Lerwick ...	1002.3	48	E	3	bc	990.0	-4	47	+3	SE	5	SE	omr	3	2	49	41	bc	bc	omr	-							
Stornoway ...	991.7	50	SE	1	odp	991.9	-1	48	-1	S	5	-	odp	4	2	51	47	od	odp	odp	0.1							
Castell Bay (Barrals)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-							
Glasgow ...	993.7	48	ESE	2	omr	990.0	0	46	+2	SSW	5	-	orq	-	7	50	43	odpm	odpmr	omr	0.0							
Malin Head ...	984.5	50	S	3	cp	981.4	0	45	-2	SSW	4	SW	op	4	2	54	44	om	cp	op	2.2							
Blackod Point ...	980.9	51	WSW	6	prq	985.3	-2	48	-3	W	4	-	ompq	4	16	53	43	omr	ompq	ompq	-							
Roche's Point ...	997.7	53	WSW	6	bc	995.5	0	49	-3	SW	5	-	bc	5	7	55	46	omr	cp	cp	-							
Bir Castle ...	991.6	51	SW	3	C	991.6	-	47	-4	S	3	-	C	-	6	58	42	cpq	cpq	cpq	3.0							
Donaghadee ...	991.7	52	SSW	3	bcm	990.0	-3	48	0	SW	4	SW	bcq	3	4	53	45	om	omr	bcq	-							
Liverpool (Bidston)	996.8	51	SSE	4	r	995.2	-4	47	0	SE	4	-	or	3	4	56	46	ro	op	cor	0.8							
Holyhead ...	994.9	51	SSW	6	b	993.0	-5	49	0	SW	6	SW	cp	5	6	52	44	cf.ogr	op	bcq	2.2							
Pembroke (St. Ann's Head)	1000.5	52	SSW	5	bc	997.6	-2	49	+2	SW	4	-	o	5	2	52	46	ogm	odf	bcq	1.8							
Scilly (St. Mary's)	1004.8	54	SW	4	bc	1001.4	+2	50	-2	W	5	SW	bc	5	3	54	48	omp	omp	cp	2.2							
Jersey (St. Aubin)	1009.5	57	WSW	4	gd	1005.9	-2	56	+3	S	4	-	op	3	3	61	52	oc	omp	odp	0.2							
Portland Bill ...	1005.1	52	WSW	7	ogr	1002.6	-4	53	0	SSW	6	-	or	5	4	55	50	oc	ogr	bcq	-							
Dungeness ...	1006.7	53	SW	4	o	1006.0	-1	53	-2	SSW	4	SW	C	4	2	58	50	omoc	co	oroc	-							
Wick ...	997.1	45	SE	4	omr	985.1	0	46	+1	S	4	-	omr	3	5	47	44	omr	omr	omr	-							
Nairn ...	993.0	50	-	0	C	986.2	-	51	+3	SSW	3	-	bcq	2	0.2	58	45	omr	omr	omr	1.3							
Leith ...	994.4	51	SSE	1	r	988.8																						

* 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 P.M. G.M.T. Tuesday 18th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-SW 15-30	Normal	Dull, squally, rain in	Fair	Mod.
2. E. England	SW 15-25	"	ditto. (places.	"	"
3. E. Midlands	S 5-15	"	Dull, squally.	"	-
4. W. Midlands	SSW 15-25	"	Dull.	"	-
5. S.W. England	SW-W 15-25	R.Cool	Dull.	V.Good	R.Rough.
6. South Wales	SW 15-20	Normal	Dull.	Fair	"
7. North Wales	SW 25-30	"	Rainy, squally.	Poor	"
8. N.W. England	S-SW 15-25	"	Squally, showery.	Indiff.	Mod.
9. N. Midlands	SW-S 15-20	"	Squally.	Fair	-
10. N.E. England	SW 10-20	"	Fair, squally.	"	Mod.
11. E. Scotland	S-SW 10-20	R.Cool	Misty, squally, drizzle.	Good	Slight.
12. S.W. Scotland	S 25-30	Normal	Heavy rain.	Fair	R.Rough.
13. Isle of Man	SW 15-20	"	Showery, squally.	"	Mod.
14. N. & N.W. Scotland	SSW 15-20	"	Showery, squally.	"	"
15. Hebrides	S 20-25	"	Showery.	"	"
16. Orkneys and Shetlands	SE 20-25	"	Rainy.	Indiff.	Slight.
17. N.W. Ireland	W 15-20	"	Rainy, squally.	"	Mod.
18. N.E. Ireland	SW 15-20	"	Squally, showery.	Fair.	Slight.
19. S.E. Ireland	SW 20-25	"	Fair.	Good	R.Rough.
20. S.W. Ireland	WSW 20-25	R.Cool	Showery.	V.Good	"



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

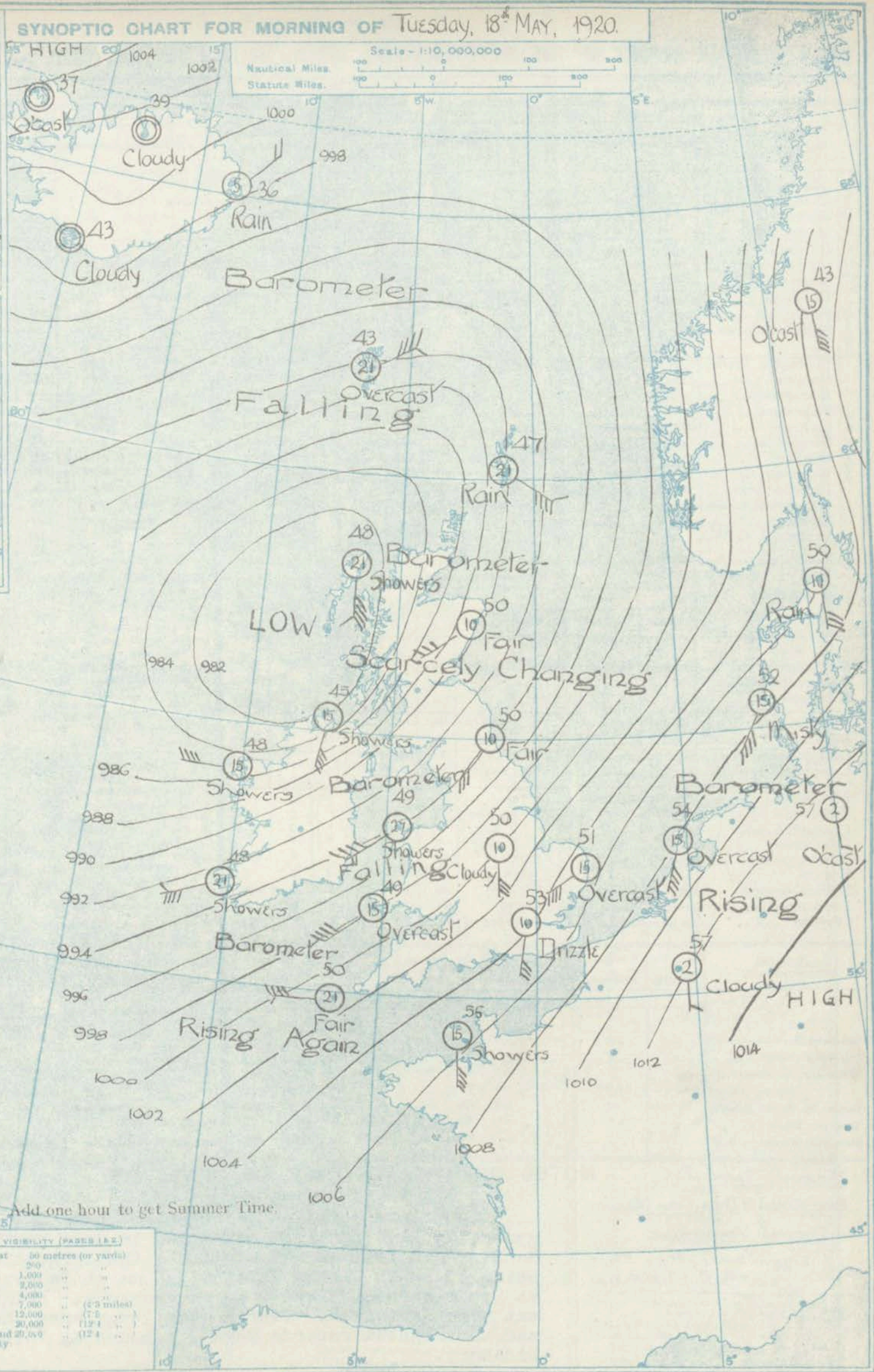
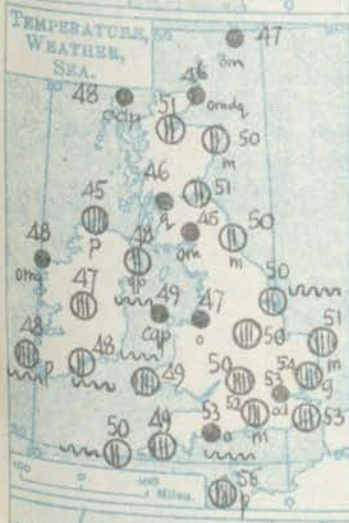
A depression centred off the West of Scotland will move slowly in a North Easterly direction and small, secondary disturbances travel more directly over the British Isles. Generally unsettled weather, with considerable fair intervals, is probable.

EXPLANATION.
 BAROMETER.—Isobars are drawn at intervals of two millibars.
 WIND.—Direction is shown by the arrow, force by the number of feathers. Mean velocity is shown by figures in small circles per hour by figures in large circles.
 TEMPERATURE.—Isobars are drawn at intervals of 1°.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouded. ☂ sky & rain.
 ☄ overcast sky. ☂ rain.
 * snow. △ hail. ☼ fog.
 T thunder. R thunder.
 SEA DISTURBANCE.—
 Rough. High.

Districts.	Forecasts for the 24 hours commencing 3 p.m. 15h. G.M.T. Tuesday, 18th May, 1920.	Further Outlook.
1. S.E. England 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. to S.W., moderate, stronger at times locally, decreasing later; variable sky, some showers, visibility indifferent to fair; moderate temperature.	The unstable weather, with winds from between S. and S.W. or W., will probably continue for two or three days.
12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind S. to S.W., fresh, then decreasing; changeable, showery, some fair intervals, visibility indifferent, then improving; moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between S. and S.W. or W., moderate or fresh; changeable, showery, visibility indifferent to fair or good; moderate temperature.	

SYNOPTIC CHART FOR MORNING OF Tuesday, 18th MAY, 1920.

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



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 122)

Code	Objects not visible at	50 metres (or yards)
0.	Dense 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	20,000
8.	Very Good	20,000
9.	Excellent	Exceptional visibility

Tuesday
18th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17 th																				
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.			STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sun- set.				Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sun- set.
						16 th -17 th .	17 th .	17 th .	16 th .								16 th -17 th .	17 th .	17 th .	16 th .
Scotland.	Oban	o v		50	45	-	1	0.0	8.1	England, N.W.	Douglas (I.O.M.)									
	Banff	a	o	53	42	-	0.1	0.1	?		Blackpool	f.o.c.o	58	47	5	4	0.2	1.8		
	Montrose	or	or	46	44	-	4	0.0	?		Southport	o.c.or	or	56	47	5	5	0.1	1.5	
	St. Andrews	-	-	49	44	-	2	0.0	?											
England, N.E.	Harrogate	op	o	53	44	1	0.1	0.0	4.8	Midlands.	Buxton	?	?	54	43	4	0.2	0.2	?	
	Scarborough	o	o	54	44	-	0.3	0.0	?		Leamington Spa	c.b	c.b.or	57	47	1	3	0.7	0.0	
	Skegness	ort.o	p.o	58	49	-	4	0.0	?		Malvern	m.o	or	56	48	2	2	0.0	?	
	Lowestoft	c.oft	o	60	50	-	2	1.0	8.2		Ross-on-Wye	om.c	?	56	50	0.4	4	0.1	0.0	
England, E.	Felixstowe	og	og	63	52	-	-	2.0	7.6	Wales.	Bath	or	or	58	52	-	2	0.2	0.3	
	Southend-on-Sea	rl.o.c	o.c.o	60	51	4	-	2.5	6.0		Rhyl	pc	pc	56	48	4	1	0.1	0.0	
											Colwyn Bay	*	*	55	50	4	1	0.6	0.6	
											Llandudno	o.o	op.c	56	50	4	1	0.4	0.0	
England, S.E.	Tunbridge Wells	o	o	58	50	4	-	0.7	8.2	England, S.W.	Aberystwyth	r.o	orr	54	50	3	3	0.0	?	
	Margate	c.b.c	c	64	56	0.2	-	2.1	?		Swansea	-	-	54	48	3	6	0.0	?	
	Ramsgate	*	*								Weymouth	op	or	62	52	0.2	3	0.0	?	
	Folkestone	o	o	56	54	-	-	0.2	7.0		Teignmouth	o	ora	58	52	-	4	0.9	?	
	Hastings	lt.o	opc.o	57	52	trace	0.2	0.0	9.6	Torquay	o.c	ora	58	52	-	4	0.4	3.1		
	Eastbourne	o	o.c.o	56	51	4	-	0.5	9.7	Paignton	o	c.ora	59	50	-	4	0.3	?		
	Brighton	o	o	56	52	-	-	0.3	7.6	Penzance	c.o	ora	56	49	0.3	3	0.4	0.0		
	Worthing	o	o	56	51	-	-	0.2	9.8	Newquay	o	or	56	49	0.2	1	0.0	0.0		
	Littlehampton	c.o	c.o	63	50	-	-	0.2	7.5	Bude	o	ora	58	49	1	2	0.0	?		
	Portsmouth (S ^h sea)	-	-	58	52	-	-	0.4	6.1	Ilfracombe	o	or	59	50	0.3	6	0.0	?		
	Bournemouth	*	*	55	51	-	1	0.0	3.0	Weston-s-Mare	o	r.o	56	51	-	2	0.0	?		
	Ventnor (I. of W.)	*	*	58	50	-	-	0.1	5.2	Tenby (Wales)	c.o	or	53	50	1	5	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.	No.	Limits of Velocity at about 30 feet above ground.	
	7h-13h	13h-18h	18h-7h	7h-13h				Day. 7h-13h	Night. 18h-7h				Statute miles per hour.	Metres per second.
Eskdalemuir	cd, cl, cf	ul, yf, fo, om, op, q	oq, o, r, m	48	43	38	4	4	0.0					
Valencia (Cahireveen) ...	rr, c, o	op, c	c, p, o	55	45	42	3	5	4.4					
Baldonnel	q, r	q, p, i	q, r											
Didsbury	o, f, r	o, f, rr	o, q	55	45	42	3	5	4.4					
Falmouth	1, f, rr	m, r, o, d, c	c, b, c, c	57	48	46	5	8	1.3					
Calshot (Hants)	o, f, o, f	o, m, o, f	o, r, r, q, o, c	54	51	50	2	3	0.7					
Lympne (Folkestone) ...	q, o, f, o, f, o	o, p, o, q, q, m	o, m, p, r, q	56	51	51	Trace	-	0.1					
Aberdeen	p, o, o, f	o, d, d, o, r, f	o, r, r, f, e, z	51	44	45	1	7	0.0					
Howden	o, f, p, o	r, o, m	q, p, d, q, b, b, c	57	44	40	-	2	0.0					
Cranwell (Lines)	p, o, f	o, i, f	r, o, b, b, c	57	44	4	1	2	0.0					
Felixstowe	o, f, u	o, q	o, m, p	4	51	4	4	4						
Shoeburyness	o, q, o, g	o, g, c, p	o, r, r, q, c	63	50	47	-	2	3.0					
Benson	o	o	r, r, o	58	44	37	1	2						
S. Farnborough	z, f, o, f, o, m, o, c, f, m		o, r, r, o, m	59	47	43	1	3	0.0					
London (Kew Obsy.) ...	o, m, o, u, f, o, o, r, o, v		o, r, o, d	61	49	44	0.1	3	0.3					
Croydon	o, c, f, o, f, o, i, f, o, m		o, c, i, f, b, b, c, c, o, i, f	62	49	4	0.1	2						

Capital letters indicate intensity, and repetition of letters continuity, thus:-
R = heavy rain.
rr = continuous moderate rain.
i.e., 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. ° C.	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.						10 h. G.M.T.	9 h. G.M.T.					
	24 HOURS ENDED 9H G.M.T. 18 th							YESTERDAY.		TO-DAY.	18 th & 19 th May 1920.				
											Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	0	0 ^r	0 ^r 0	65	48	42	3	1.5	70	74			G.M.T.	G.M.T.	G.M.T.
City (Bunhill Row) ...	"	"	"	"	"	"	"	0.6	"	"					
Westminster (St. James's Park)	"	"	"	61	50	43	3	0.9	68	76		Yarmouth...	3.55	11.49	7.42
" (Admiralty Arch)	0209	090 ^r	0 ^r 6.40 ^r	63	50	"	3	0.7	79	87			3.53	11.49	7.44
Camden Sq. (British Rainfall)	0600	0	"	64	49	46	4	"	72	81	Total 5.13 miles.	Greenwich	4.6	11.56	7.46
Kensington Palace ...	0	0 ^r	"	61	47	43	3	"	82 (18h)	86	Milliwatts.	Wick	3.42	12.8	8.35
Hampstead Observatory ...	"	"	"	57	47	"	4	0.9	"	86	Average Rate 9.3		3.40	12.8	8.37
											Maximum Rate 56	Valencia ...	4.45	12.37	8.29
													4.44	12.34	8.29

Temperature failed to reach 60° over the Kingdom generally, and remained below 50° in some parts of Scotland. Rain fell at all stations, the largest measurements being 16 mm at Blacksod Point, 13 mm at Falmouth, 11 mm at Great Yarmouth, and 9 mm at Pembroke. Bright sunshine was very deficient. Over a very large area there was none, and the highest records were 4.4 hours at Valencia and Didsbury.

Exposure from 1 st 21 h 0 m. to 13 th 3 h 0 m.				
Stars.	Duration of Exposure.		Duration of Record.	
	H.	M.	H.	M.
Polaris	6	0	3	30
Delta	6	0	2	28
Uranus				
Minnos				



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.1363

WEDNESDAY 19TH MAY 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.

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	Force		°F.	%	0-10.	of Low	Form.	Form.	0-10.	at	Change	Force		°F.	%	0-10.	of Low	Form.	Form.	0-10.									
	M.S.L.	in 3	0-12.			0-10.	Cloud.	0-10.	Feet.	Form.	Form.	0-10.	M.S.L.	in 3		0-12.		0-10.	0-10.	Feet.	Form.	Form.	0-10.								
13H. G.M.T. OF 18 TH																						18H. G.M.T. OF 19 TH									
Eskdalemuir	990.9	0	SSH	6	0	48	75	7	3000	St. Cu	9	-	-	-	989.1	-3	S	7	org	45	85	5	2000	Nb	10	-	-	-			
Valencia (Cahire'n)	994.9	+2	WSW	6	0	50	75	7	2000	St. Cu	10	-	-	-	1000.3	+7	W	6	cp	50	75	7	2000	St. Cu	8	-	-	6			
Baldonnell	990.8	-2	SW	5	0	50	92	6	2000	St. Cu	10	-	-	-	990.7	+1	SW	5	org	47	98	5	1250	Nb	10	-	-	-			
Didsbury	996.1	-1	SW	6	0	54	55	7	2000	St. Cu	4	Al	5	-	995.9	-1	SW	6	org	50	55	7	2000	Nb	9	-	-	-			
Falmouth	1004.6	+2	SW	7	0	54	65	7	-	Al	7	-	-	-	1005.7	+1	WSW	7	org	50	75	7	-	Al	5	Cl	2	-			
Calshot (Hants)	1005.2	+5	SW	6	0	58	75	8	1250	St. Cu	4	Al	4	4	1006.8	+2	SW	6	c	52	65	7	2000	St. Cu	8	-	-	4			
Lymington (Folkestone)	1005.2	+1	WSW	8	0	57	65	8	2000	St. Cu	4	Al	2	-	1007.5	+2	SW	8	org	51	75	8	2000	St. Cu	5	Cl	2	-			
Aberdeen	989.7	-1	SSE	5	bif	53	65	7	-	Al	1	Al	1	4	987.2	-3	SSE	4	bcz	50	65	7	-	Al	4	-	-	4			
Howden	996.1	-1	SSW	2	org	50	92	4	1250	St. Cu	7	Al	1	-	996.4	0	SSW	8	bcz	50	75	7	2000	St. Cu	5	Fa	2	-			
Cranwell (Lines)	998.3	-2	WSW	4	c	55	75	7	4200	St. Cu	7	-	-	-	999.4	0	SW	6	bc	52	65	8	4200	St. Cu	5	-	-	-			
Felixstowe	1003.0	-2	SW	6	c	60	75	5	4200	St. Cu	4	Al	2	4	1005.3	+3	SW	6	b	54	75	7	4200	St. Cu	2	-	-	-			
Shoeburyness	1002.7	-2	SW	7	bcz	62	65	7	4200	St. Cu	3	Al	3	-	1005.4	+3	SW	7	bq	53	65	7	5700	St. Cu	1	-	-	-			
Benson	1000.7	+3	SW	5	0	58	55	6	-	Al	9	-	-	-	1003.9	+2	SW	5	bc	50	75	7	-	Al	5	-	-	-			
S. Farnborough	1002.6	+3	SW	6	0	60	65	7	2000	Al	7	-	-	-	1005.2	+3	SW	6	bc	53	65	8	2000	Al	4	-	-	-			
London (New Obs.)	1002.4	+1	SW	6	bcz	61	55	8	5700	Al	5	-	-	-	1004.9	+3	SW	5	bcz	54	55	8	5700	Al	4	-	-	-			
Croydon	1003.1	+1	SW	6	bcz	59	55	7	2000	Al	4	-	-	-	1005.8	+3	SW	7	bcz	53	65	8	3000	St. Cu	5	-	-	-			
14. G.M.T. OF 19 TH																						7H. G.M.T. OF 19 TH									
Eskdalemuir	988.4	+3	SW	7	org	44	52	5	-	Nb	10	-	-	-	988.5	+7	SW	5	org	45	85	5	2000	Nb	10	-	-	-			
Valencia (Cahire'n)	1002.6	+9	WSW	6	0	48	-	-	-	-	6	-	-	-	1007.7	+3	WSW	5	0	45	92	6	1250	St. Cu	10	-	-	6			
Baldonnell	996.1	+2	WSW	5	0	47	97	5	750	Nb	10	-	-	-	1001.0	+4	SW	4	org	47	97	5	750	St. Cu	10	-	-	-			
Didsbury	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1002.0	+4	SW	7	0	48	75	8	2000	St. Cu	10	-	-	-			
Falmouth	1010.3	+2	WSW	7	bq	48	82	7	-	Al	1	-	-	-	1013.2	+3	WSW	5	bcz	51	75	7	-	Al	3	-	-	-			
Calshot (Hants)	1009.7	+4	WSW	5	b	51	75	8	750	St. Cu	1	-	-	4	1013.1	+5	SW	5	bc	53	75	8	1250	Fa	6	-	-	4			
Lymington (Folkestone)	1009.9	+3	SW	7	bq	47	52	8	2000	Nb	3	-	-	-	1013.0	+4	WSW	7	org	51	85	9	2000	St. Cu	7	-	-	-			
Aberdeen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	986.5	+4	WSW	3	c	52	65	8	-	Al	7	-	-	2			
Howden	997.3	+3	SSW	5	bcz	49	82	5	2000	St. Cu	6	-	-	-	1001.0	+4	SW	7	org	50	82	6	750	St. Cu	10	-	-	-			
Cranwell (Lines)	1001.7	+2	SW	6	c	49	75	8	3000	St. Cu	10	-	-	-	1004.0	+3	SW	6	bcz	50	65	6	2000	Fa	5	-	-	-			
Felixstowe	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.1	+2	WSW	6	b	53	75	6	4200	Al	2	-	-	5			
Shoeburyness	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.0	+5	SW	4	b	53	65	7	3000	Al	1	-	-	-			
Benson	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1009.6	+4	SW	5	b	50	75	7	-	Al	2	-	-	-			
S. Farnborough	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1012.0	+5	SW	5	b	51	75	7	2000	Fa	2	-	-	-			
London (M.O. at 1h.)	1007.5	+3	-	-	-	50	-	-	-	-	-	-	-	-	1011.8	+4	SW	5	bq	53	65	8	2000	Fa	1	-	-	-			
Croydon	1008.9	+2	SW	5	bq	49	97	6	-	-	-	-	-	-	1012.0	+5	SW	5	bcz	52	75	7	3000	Fa	4	-	-	-			
STATIONS CONTRIBUTING REPORTS AT 7H. AND 19H.																															
STATIONS.	BAROM.	Temp.	Wind.	Weather.	BAROMETER.	TEMPERATURE.	WIND.	Sea	Rainfall	TEMP.		WEATHER.			Sunshine																
	at	°F.	Force		at	Change	Temp.			Change	Dirac.	Force	Max.	Min.		Morning.	Afternoon.	Night.													
	M.S.L.		0-12.		M.S.L.	in 3	°F.			in 24	Dirac.	Force	°F.	°F.					Hours.												
18H. G.M.T. OF 18 TH											7H. G.M.T. OF 19 TH										24 HOURS ENDED 7H. 19 TH										
Lerwick	990.6	49	SSE	4	0	985.7	-2	46	-1	ESE	3	-	0.0	2	51	43	beam	0	0.0	1.0											
Stornoway	980.3	47	S	4	0	988.3	+7	47	-1	NNW	5	-	0.0	4	51	45	odcp	0.0	0.0	1.0											
Castlebay (Harris)	979.1	48	S	4	0	993.0	+8	46	?	WNW	5	-	0.0	4	50	45	0.0	0.0	0.0	0.0											
Glasgow	985.6	47	S	4	0	991.4	+7	47	+1	SW	5	-	0.0	10	54	42	org	0.0	0.0	2.0											
Malin Head	981.7	47	WSW	3	0	997.4	+4	47	+2	NW	3	-	0.0	4	53	44	0.0	0.0	0.0	1.0											
Blackod Point	988.3	49	W	4	0	1000.7	+7	45	+1	NW	3	-	0.0	3	50	45	0.0	0.0	0.0	1.0											
Roche's Point	998.5	52	W	6	c	1007.1	+3	40	+1	WSW	5	NW	0	5	52	47	c.0	0.0	c.0	1.0											
Birr Castle	992.1	50	W	3	r	1002.5	+	47	0	W	3	-	0.0	11	52	44	c.0	0.0	c.0	3.2											
Donaghadee	986.0	47	SSW	3	org	997.1	+2	48	+1	W	3	-	0.0	3	55	45	bcz	0.0	0.0	1.0											
Liverpool (Bidston)	993.9	50	SW	5	0	1001.5	+4	48	+1	SW	6	SW	0.0	5	54	47	bcz	0.0	0.0	5.2											
Holyhead	991.1	48	SW	7	org	1001.7	+5	49	0	SW	6	-	0.0	5	53	46	bcz	0.0	0.0	7.0											
Pembroke (St. Ann's Head)	999.0	50	SW	7	org	1008.0	+3	49	0	WSW	3	-	0.0	7	51	45	bcz	0.0	0.0	6.5											
Seilly (St. Mary's)	1006.2	52	W	5	c	1012.4	+2	50	0	W	5	W	0.0	1	54	49	bcz	0.0	0.0	6.5											
Jersey (St. Aubin)	1011.4	55	W	5	b	1016.7	+2	52	-3	WSW	4	W	0.0	3	59	50	bcz	0.0	0.0	6.5											
Portland Bill	1005.2	50	WSW	8	bcz	1011.2	+4	52	-1	WSW	7	W	0.0	7	54	49	bcz	0.0	0.0	1.0											
Dungeness	1006.7	54	SW	6	b	1013.3	+4	53	0	SW	5	SW	0.0	6	57	47	bcz	0.0	0.0	1.0											
Wick	984.8	49	SSE	3	bcz	984.9	+4	48	+2	WNW	2	-	0.0	2	53	41	c.0	0.0	c.0	1.0											
Nairn	983.1	52	SW	3	c	986.0	+	48	-3	W	1	-	0.0	1	50	43	bcz	0.0	0.0	4.8											
Leith	986.0	51	SSW	3	c	989.4	+3	50	-1	WSW	5	-	0.0	3	58	47	bcz	0.0	0.0	1.0											
Tynemouth	991.2	51	SW	5	bcz	993.6	+3	51	+1	SW	5	-	0.0	3	56	46	bcz	0.0	0.0	1.0											
Spurn Head	994.8	55	SW	6	bcz	1001.4	+4	51	+1	SW	8	-	0.0	6	57	47	bcz	0.0	0.0	1.0											
Yarmouth (New Obs.)	1002.7	56	W	6	bc	1008.3	+4	50	-1	WSW	6	-	0.0	5	63	46	bcz	0.0	0.0	3.3											
Clacton-on-Sea	1004.8	56	SW	6	bc	1011.1	+4	52	-																						

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

SUMMARY OF CONDITIONS AT 7h.G.M.T. Wednesday, 19th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW.20-40	Normal.	Fair, squally.	V.Good	Rough.
2. E. England	WSW.25-30	"	Fine, squally.	Good.	R.Rough
3. E. Midlands	SW.20-25	"	Dull, squally.	"	-
4. W. Midlands	SW.25-35	"	Dull, gloomy, squally.	"	-
5. S.W. England	W.20-25	"	Fair, squally.	V.Good.	Rough.
6. South Wales	WSW.10-15	"	Dull, squally.	Good.	High.
7. North Wales	SW.25-30	"	Rainy, squally.	Indif.	R.Rough
8. N.W. England	SW-W.15-20	"	Dull.	Fair.	"
9. N. Midlands	SW.25-30	"	Dull.	"	-
10. N.E. England	SW.30-45	"	Showery, squally.	Good.	Rough.
11. E. Scotland	W.5-15	"	Dull.	Excel.	Slight.
12. S.W. Scotland	SW.20-25	"	Rainy.	Fair.	R.Rough
13. Isle of Man	WSW.10-15	"	Dull, gloomy.	"	Slight.
14. N.&N.W. Scotland	WNW.20-25	"	Dull, local showers.	"	Moderate
15. Hebrides	NW.20-25	"	Showery.	"	"
16. Orkneys and Shetlands	ESE.10-15	"	Rainy.	Indif.	Slight.
17. N.W. Ireland	NW.10-15	"	Rainy.	"	"
18. N.E. Ireland	W.10-15	"	Dull, gloomy.	"	"
19. S.E. Ireland	WSW.20-25	"	Dull.	Fair.	R.Rough
20. S.W. Ireland	WSW.20-25	"	Rainy.	Good.	"



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

A depression centred off the North of Scotland will move away North-Eastward, but further showers are likely to be caused over the British Isles by slight secondary depressions. The strong winds will subside gradually and veer to West or North-West.

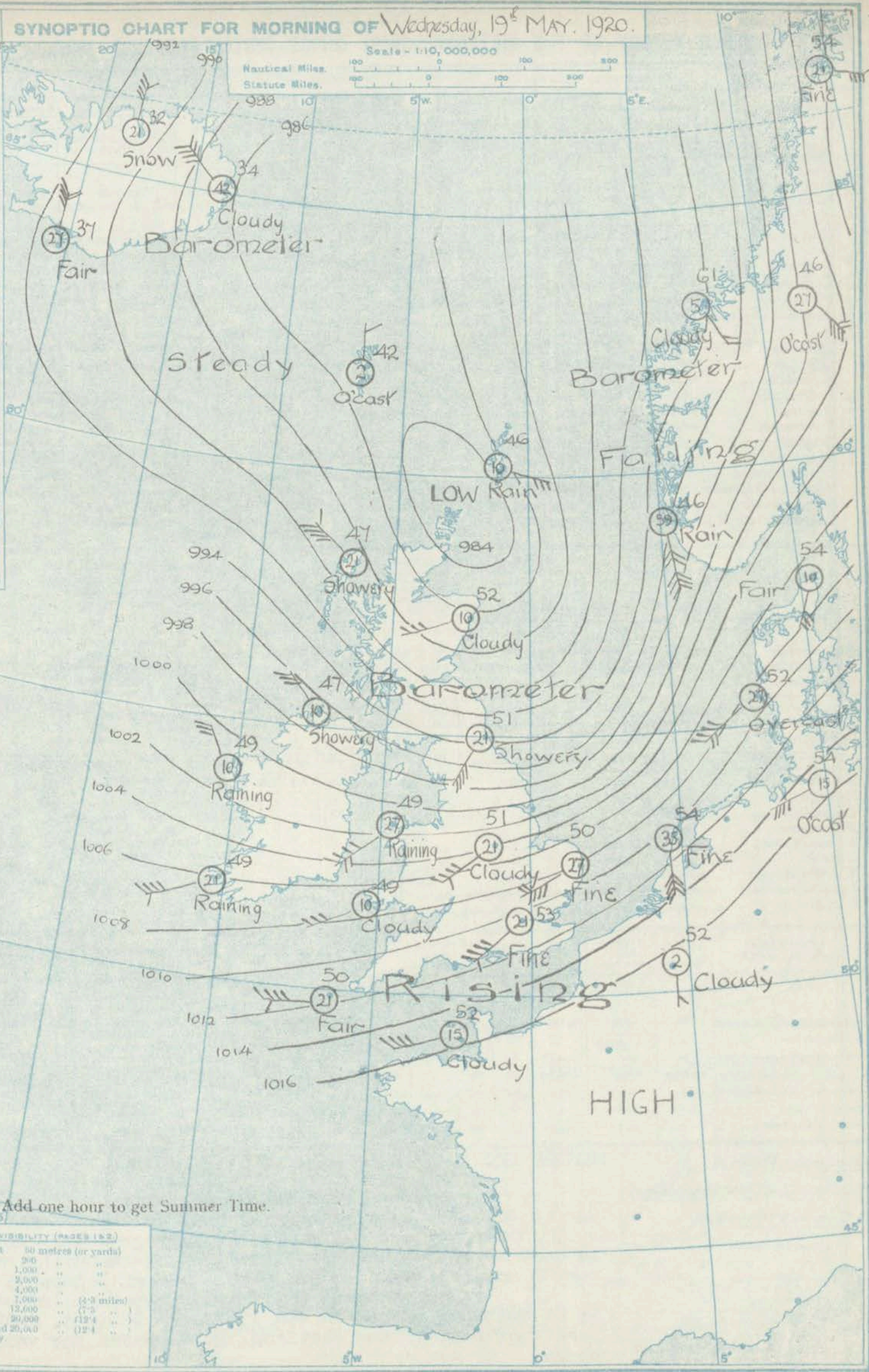
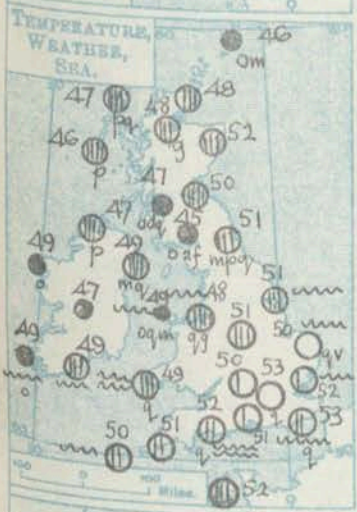
EXPLANATION
 BAROMETRICAL.—Isobars are intervals of two millibars.
 WIND.—Direction is shown by flying with the wind. Force, 0-12, is indicated by the number of flags.
 TEMPERATURE.—Mean velocity is shown per hour by figures in small circles.
 WEATHER SYMBOLS.—
 ☉ clear sky.
 ☁ sky & clouded.
 ☂ overcast sky.
 * snow. ▲ hail.
 T thunder. E shower.
 SEA DISTURBANCE.—
 Rough—
 High—

Districts.	Forecasts for the 24 hours commencing 3h.G.M.T. Wednesday, May, 19th 1920.	Further Outlook
1. S.E. England 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 South-West veering to West or North-West, strong or fresh to moderate, squally. Variable sky, some showers, hail locally, good visibility. Temperature rather low.	The outlook is uncertain for the next few days but the barometric changes present in prospect point to less settled conditions.
12. S.W. Scotland 13. Isle of Man 14. N.&N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind between West and North-West, moderate or fresh, strong in places, squally, cloudy, some showers of hail or rain. Visibility fair to good. Cold.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind West or North-West, moderate or fresh, strong locally, squally, variable sky; some showers of hail or rain. Rather colder.	

SYNOPTIC CHART FOR MORNING OF Wednesday, 19th MAY, 1920.

Nautical Miles.
Statute Miles.

Scale - 1:10,000,000



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 122)

Code	Meaning	Objects not visible at	50 metres (or yards)
0	Dense fog		
1	Very Bad		
2	Bad		
3	Very Poor		
4	Poor		
5	Indifferent		
6	Fair		
7	Good		
8	Very Good		
9	Excellent		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 140.

Wednesday
19th MAYWEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 18th

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1911																				
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.			STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-19h.	Day. 19h-17h.	10-17h.	Sunrise to Sunset.				Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-19h.	Day. 19h-17h.	10-17h.	Sunrise to Sunset.
Scotland.	Oban	cbr		51	45	11	2	98	0.0	England, N.E.	Douglas (I.O.M.)									
	Banff	bc	bc	58	45	2	0.1	5.2	0.1		Blackpool	r.o.c.		57	47	3	0.4	0.0	0.2	
	Montrose	bc	bc	55	45	8	-	8.6	0.0		Southport	a.c. bc	bc. op. c	56	46	4	0.2	5.8	0.9	
	St. Andrews	-	-	57	46	8	-	9.5	0.0											
England, N.E.	Harrogate	b. bc. c. op. c.	bc. cp. g.	56	44	3	1	4.8	0.0	Midlands.	Buxton	bc. r. c.	bc. r. b. r.	52	43	6	4	2.5	0.2	
	Scarborough	o	b	58	45	2	4	5.3	0.0		Leamington Spa	c. b. or	c	58	45	1	1	5.5	0.1	
	Skegness	op	op. g. c	61	46	2	1	5.5	0.0		Malvern	o.c.	a. bc.	56	46	0.4	-	0.2	0.0	
	Lowestoft	op. p.	o. c. bc.	63	49	1	2	3.2	1.0		Ross-on-Wye	or. c. g.	cp. g. bc.	57	47	3	1	6.9	7.0	
England, E.	Felixstowe	op. r.	bc. g.	63	53	2	2	5.8	2.0	Wales.	Bath	op. c. bc.	p. o. bc. p.	60	45	2	1	4.4	0.2	
	Southend-on-Sea	o. c. c.	bc. op. p.	60	50	2	-	5.6	2.5		Rhyl	bc. p.	bc. p.	56	47	3	0.1	9.0	1.6	
	Tunbridge Wells	op. c. bc.	bc.	59	49	5	1	4.9	0.7		Colwyn Bay			55	49	1	-	8.0	2.0	
	Margate	or. c.	b	62	51	-	1	5.2	2.1		Llandudno	bc.	bc. c.	55	47	-	-	8.5	1.9	
England, S.E.	Ramsgate			64	54	-	2	5.6	2	England, S.W.	Aberystwyth	r. o. c.	bc. o.	52	48	5	1	3.0	1.5	
	Folkestone	r. o. c.	c	56	51	2	-	4.0	0.2		Swansea	-	-	56	47	3.0	1	6.3	0.1	
	Hastings	or. c.	bc. b	58	52	4	2	4.1	0.0		Weymouth	bc. p. g.	bc. p. g. c.	59	51	2	0.2	7.2	0.0	
	Eastbourne	or. o. bc.	bc.	57	52	3	3	6.3	0.5		Teignmouth	or. c. bc.	b	57	51	2	-	8.8	0.9	
	Brighton	or. c.	bc.	56	53	5	0.3	5.5	0.3		Torquay	bc. r.	bc. p.	57	50	3	1	8.8	0.4	
	Worthing	o. bc.	bc.	58	52	3	-	6.0	0.2		Paignton	bc. g.	bc. g. p.	57	49	3	0.3	8.8	0.3	
	Littlehampton	o. c. r.	bc. g.	57	50	3	1	5.2	0.2		Penzance	bc.	bc. p.	55	48	4	0.2	10.0	1.8	
	Portsmouth (S. Sea)	-	-	58	51	3	0.3	7.0	0.4		Newquay	b. op. b.	b	54	48	2	1	9.0	1.7	
	Bournemouth	-	-	57	49	8	1	7.5	0.0		Bude	r. o. bc.	bc. p. bc.	54	47	1	1	4.2	1.0	
	Ventnor (I. of W.)	-	-	54	48	3	0.3	5.8	0.1		Ilfracombe	bc. p.	bc. p.	54	49	3	1	8.7	1.1	
											Weston-s-Mare	r. c. bc.	p. b. bc.	57	53	2	2	5.5	0.0	
											Jenby (Wales)	p. o.	or	53	45	6	1	0.0	0.0	

SUMMARIES FOR PART 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	7h-12h.	12h-17h.	Max.	Min.	Night.	Day.	10-17h.	Sunrise to Sunset.
Eskdalemuir ...	o.c. r.	o.c. r.	50	42	39	3	15	2.3
Valencia (Castroville) ...	o.c. r.	o.c. r.	52	45	45	4	4	1.4
Baldonnell ...	bc.	bc.	53	45	44	5	9	6.8
Didsbury ...	o.c. r.	o.c. r.	56	46	43	4	3	0.5
Falmouth ...	bc. bc.	bc. bc.	54	46	43	3	1	0.5
Calshot (Hants) ...	o.c. r.	o.c. r.	56	47	46	1	1	0.6
Lymington (Hants) ...	o.c. r.	o.c. r.	58	48	44	4	0.4	7.0
Aberdeen ...	bc. bc.	bc. bc.	55	46	43	0.1	0.2	12.3
Howden ...	bc. bc.	bc. bc.	57	48	45	2	-	7.2
Cranwell (Lincs) ...	bc. bc.	bc. bc.	59	48	-	1.3	-	7.2
Felixstowe ...	o.c. r.	o.c. r.	-	48	-	-	-	-
Shoeburyness ...	o.c. r.	o.c. r.	63	48	45	1	-	6.0
Benson ...	o.c. r.	o.c. r.	60	45	38	2	-	-
S. Farnborough ...	o.c. r.	o.c. r.	61	45	41	0.1	trace	7.8
London (New Obs.) ...	o.c. r.	o.c. r.	62	48	42	-	trace	6.4
Croydon ...	o.c. r.	o.c. r.	61	46	-	-	0.2	-

BEAUFORT NOTATION.

b blue sky (not more than 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.

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

THE BEAUFORT SCALE OF WIND FORCE.

Used only for surface observations.

Limits of Velocity at 33 feet above ground.

Status miles per hour.

Metres per second.

Less than 1.

1-3.

4-7.

8-12.

13-18.

19-24.

25-31.

32-38.

39-46.

47-54.

55-63.

64-75.

Above 75.

Less than 0.5.

0.5-1.5.

1.6-3.8.

3.9-7.9.

8.0-10.7.

10.8-13.3.

13.4-17.1.

17.2-20.7.

20.8-24.4.

24.5-28.4.

28.5-33.6.

33.7 or above.

SYMBOLS—

Aurora ☄ Solar halo ☉

Breeze ☁ Lunar halo ☾

Glazed frost ☑ Solar corona ☼

Glazed roads ☒ Lunar corona ☾

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp.		Min. Temp.		Min. on Glass		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.	° F.	mm.	Hours.	16 h.		9 h.								
										G.M.T.	G.M.T.									
	24 HOURS KNOWN ON G.M.T. 19.....											YESTERDAY.		TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	19 ^h & 20 ^h MAY..... 1920.			
																	Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	o	o.c	cp. bc. c	65	47	39	-	6.0	48	55							G.M.T.	G.M.T.	G.M.T.	
City (Basil Row)	"	"	"	"	"	"	"	6.2	"	"										
Westminster (St. James's Park)	p. bc	bc	p. c. b	63	45	42	0.2	6.3	47	54							Yarmouth...	2.53	11.49	7.44
" (Admiralty Arch)	o.c. r.	bc. r.	bc. r. b.	63	45	"	0.1	6.2	60	65								3.51	11.49	7.46
Canterbury Sq. (British Rainfall)	o.c. bc	bc. b	"	65	47	42	trace	"	50	57								4.5	11.56	7.47
Kensington Palace	o.c	cp. bc	"	62	45	41	0.1	"	56 (18h)	55								4.4	11.56	7.48
Hampstead Observatory	c	bc	bc	61	46	"	trace	5.9	"	56								3.40	12.8	8.37
																		3.38	12.8	8.39
																		4.44	12.3	8.29
																		4.43	12.3	8.30

Photographic Record of

Pole Star and of Delta Ursae Minoris
at Greenwich Observatory.Exposure from 12.2.1...h...m.
to 12.3.2...h...m.

Stars.	Duration of Exposure.	Duration of Record.	H.	M.	S.
Polaris	6.0	5.55	99		
Delta Ursae Minoris	6.0	5.23	90		

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to 50° or a little higher in the North and to 60° or slightly above at many Southern stations.

Showers were experienced very generally and steady rain in some North-Western localities. At Blackpool the measurement was 22 mm., at Eskdalemuir 18 mm., and at Baldonnell 14 mm.

Bright sunshine was fairly prevalent in most districts in Gt. Britain, but there was little in Ireland, and on the N.W. coasts of England and Scotland. At Aberdeen the value was 12.3 hours.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21364. ...Thursday, 20th May, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																																				
STATIONS.	BAROM. at M.S.L.	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.	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.								
12H. G.M.T. OF 19 th															12H. G.M.T. OF 20 th																					
Eskdalemuir	1002.8	+8	WSW	6	O	50	65	7	3000	StCl	9	-	-	*	1007.9	+7	SW	4	C	46	85	7	4,200	NB	6	Alu	2	*								
Valencia (Cahire'n)	1013.6	+5	WNW	4	C	52	75	8	1250	StCl	8	-	-	*	1016.5	+4	W	3	C	48	75	8	3000	St	5	A-St	2	4								
Baldonnel	1008.3	+2	SW	3	C	52	85	7	3000	St	5	Asc	2	*	1012.0	+5	W	4	Og	51	75	7	2000	StCl	7	A-St	3	*								
Didsbury	1008.8	+6	WSW	5	OR	50	85	4	1250	NB	10	-	-	*	1012.0	+5	W	4	OR	52	75	4	2000	Clu	10	-	-	*								
Falmouth	1016.6	+4	SW	6	bc	55	65	8	-	Clu	5	-	-	*	1017.7	+2	SW	4	b	52	75	8	-	Clu	2	-	-	*								
Calshot (Hants)	1017.4	+6	SW	5	bc	55	65	8	1000	FrCl	1	-	-	4	1018.9	+2	SW	4	b	53	75	8	3,000	FrCl	1	-	-	4								
Lympe (Folkestone)	1016.6	+5	WSW	8	bcg	55	75	8	3,000	FrCl	5	Asc	1	*	1018.5	+2	SW	6	bcg	52	75	8	-	-	-	Asc	4	*								
Aberdeen	996.2	+10	WNW	4	O	55	55	8	-	Clu	3	Asc	6	3	1002.3	+6	WSW	3	bc	55	45	8	-	Clu	3	FrCl	2	3								
Howden														*	1011.3	+2	SW	5	O	52	85	5	2000	StCl	10	-	-	*								
Cranwell (Lines)	1010.4	+4	SW	7	Og	59	55	8	2,000	StCl	10	-	-	*	1013.8	+3	SW	5	C	56	55	8	4,200	Clu	7	-	-	*								
Felixstowe	1015.2	+3	WSW	5	b	61	65	7	4,200	FrCl	2	-	-	*	1017.5	+3	SW	6	b	57	65	7	4,200	FrCl	1	-	-	*								
Shoeburyness	1014.9	+3	SW	4	bc	61	45	7	3,000	Clu	3	-	-	*	1017.6	+5	SSW	3	b	56	55	7	-	-	-	Alu	1	*								
Benson	1013.1	+2	SW	5	C	58	55	7	-	Clu	6	-	-	*	1016.7	+2	WSW	4	b	54	65	8	-	Clu	2	-	-	*								
S. Farnborough	1012.5	+3	SW	5	bcg	62	55	7	2,000	Clu	5	-	-	*	1017.1	+2	SW	5	b	56	65	7	2,000	Clu	3	-	-	*								
London (Kew Obs.)	1015.0	+3	SW	5	bcg	69	55	9	5,700	Clu	5	-	-	*	1017.0	+3	SW	4	bc	61	55	8	4,200	Clu	1	-	-	*								
Croydon	1015.6	+4	SW	5	bcg	59	55	8	3,000	Clu	6	-	-	*	1018.2	+5	SW	5	bc	56	55	8	3,000	FrCl	2	-	-	*								
1H. G.M.T. OF 20 th															7H. G.M.T. OF 20 th																					
Eskdalemuir	1014.2	+4	SW	3	O	40	57	7	-	StCl	2	-	-	*	1017.8	+4	SW	4	OW	42	85	7	2,000	StCl	3	-	-	*								
Valencia (Cahire'n)	1018.7	0	WSW	2	bc	48	*	*	*	*	*	*	*	4	1020.5	+3	SW	3	bc	50	75	8	3,000	Clu	4	A-St	1	3								
Baldonnel	1017.2	+4	WSW	3	b	42	52	6	-	-	-	Asc	2	*	1019.5	+6	SW	3	b	47	85	7	1,250	St	1	A-St	2	*								
Didsbury	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.4	+6	S	3	bc	49	85	3	-	-	-	A-St	5	*								
Falmouth	1021.0	+1	SW	2	b	44	57	7	-	-	-	-	-	*	1022.3	+2	SW	2	bw	50	85	8	-	Alu	1	-	-	*								
Calshot (Hants)	1021.3	0	WSW	3	b	49	85	8	-	-	-	-	-	2	1023.2	+3	-	0	52	85	8	1,250	StCl	10	-	-	1									
Lympe (Folkestone)	1021.4	+2	-	0	b, w	45	92	8	-	-	-	Ci	2	*	1023.0	+8	NW	2	O	43	85	8	-	-	-	A-St	3	*								
Aberdeen	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.6	+5	SSW	2	b, l, z	48	65	7	-	-	-	-	-	3								
Howden	1016.3	+2	SSW	1	b	46	52	7	3,000	St	3	-	-	*	1019.8	+3	SSW	1	b, z, z	49	85	4	-	-	-	A-St	3	*								
Cranwell (Lines)	1018.6	+2	SW	3	b	44	85	7	3,000	St	1	-	-	*	1021.5	+5	SW	3	C	49	85	7	-	-	-	Ci	8	*								
Felixstowe	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+2	W	2	Ci, z	52	85	5	-	-	-	A-St	7	1								
Shoeburyness	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.4	+2	SW	1	b	52	65	7	-	-	-	Ci, St	3	*								
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	+3	SSW	2	O	48	57	6	-	-	-	A-St	3	*								
S. Farnborough	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1022.5	+2	SW	3	O	51	85	7	2,000	FrCl	1	A-St	8	*								
London (Kew Obs.)	1020.5	+1	*	*	*	*	*	*	*	*	*	*	*	*	1022.7	+3	SW	2	Ci, z	51	85	6	-	-	-	Ci, St	7	*								
Croydon	1020.2	+1	SSW	2	b, l, f	44	92	6	-	-	-	-	-	*	1023.0	+2	WSW	2	Ci, f	50	85	6	-	-	-	A-St	7	*								
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																																				
STATIONS.	BAROM. at M.S.L.	TEMP. °F.	WIND. Dir.	Force 0-12.	Weather.	BAROMETER.		TEMPERATURE.		WIND. Dir.	Force 0-12.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.															
						at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.						Max. °F.	Min. °F.	Morning.	Afternoon.	Night.																	
12H. G.M.T. OF 19 th															7H. G.M.T. OF 20 th															24 HOURS ENDED 7H. 20 th					19 th	
Lerwick	995.0	47	W	4	cm	1006.5	+6	47	+1	SW	6	SW	C	4	3	53	42	bc	cm	omr	*															
Stornoway	998.6	49	W	5	og	1003.8	+3	42	-5	SW	5	-	C	4	2	50	42	og, p, q	C, og, p, q	og	1.8															
Castlebay (Barrals)	1000.9	49	W	5	b	1012.5	+3	48	+2	SW	4	W	C	4	1	49	43	og, c, o, c	C, o, b	bc, p	6.3															
Glasgow	1006.6	49	WSW	4	C	1010.2	+4	45	-2	SW	3	W	CZ	*	2	52	41	og, c, q, p	C, q, p	bc, c, q, p	4.0															
Main Head	1006.1	50	W	3	bc	1014.0	+2	43	-4	WNW	3	SW	CP	4	8	53	41	og	bc	cp, h	3.3															
Blacksod Point	1010.3	51	W	2	bc	1015.4	+3	49	0	WSW	2	-	CM	3	1	53	45	bc, p	bc	bc, cm, p	*															
Roche's Point	1015.2	50	WNW	4	op	1020.8	+2	47	-2	W	1	NW	b	2	2	55	43	C, op	op, c, op	bc, b	*															
Birr Castle	1012.0	53	NW	2	C	1018.9	*	48	+1	SW	2	S	C	*	2	53	42	onc	C	C	6.4															
Donaghadee	1008.7	54	WNW	4	C, q	1016.9	+4	47	-2	SW	3	W	bc	3	0.3	57	40	om, q	cm, p	bc	*															
Liverpool (Bidston)	1013.3	49	WSW	3	O	1020.4	+4	48	0	SW	1	-	b	1	4	53	44	ro	or	bc, b	0.2															
Holyhead	1011.3	51	SW	5	bc	1019.6	+3	49	0	SW	4	-	b	2	5	55	44	om, c	cp, bc	C, b	2.4															
Pembroke (St. Ann's Head)	1015.2	49	SW	5	og	1021.7	+3	49	0	SW	1	-	b	3	0.2	52	46	C, q	C, q, p	bc, b	3.8															
Scilly (St. Mary's)	1017.5	53	W	3	b	1022.9	+2	50	0	-	0	W	bc	3	-	56	47	bc	bc, b	bc, b	13.1															
Jersey (St. Aubin)	1020.3	55	WSW	5	bc	1023.1	0	48	-4	W	4	-	O	3	-	58	42	C, b, o, b	b, bc, b	bc, o, b	11.5															
Portland Bill	1017.4	52	WSW	6	bc	1022.2	+4	52	0	WSW	3	-	bc	4	-	58	48	bc, q	bc, q	bc, b	*															
Dungeness	1018.6	54	SW	3	b	1022.9	+2	49	-4	N	2	W	bc	3	-	58	43	C, q, b	bc, b	b, bc	*															
Wick	998.4	49	W	3	om, q	1010.5	+5	47	-1	SW	3	-	b	2	1	52	39	C, om, q	om, p, q	bc	*															
Nairn	1001.0	50	W	3	C	1012.0	*	48	0	WSW	3	-	bc, q	2	1	54	40	C, q	p, c, q	og, bc	0.3															
Leith	1005.1	52	W	4	bc	1015.7	+2	47	-3	WSW	2	W																								

SUMMARY OF CONDITIONS AT 7 h. G.M.T. Thursday, 20th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Var. 0-10	Normal	Dull, misty, fair in places.	V. Good	Smooth.
2. E. England	W 5-15	"	Fair, misty.	Fair.	"
3. E. Midlands	SW 5-10	"	Fair, misty.	"	"
4. W. Midlands	S-W 5-10	"	Fair.	"	"
5. S.W. England	SW 5-10	"	Fair, misty.	Excell.	Slight.
6. South Wales	SW 0-5	"	Fine.	"	"
7. North Wales	SW 15-20	"	Fine.	"	Smooth.
8. N.W. England	SW 5-10	"	Fair, squally.	Poor	"
9. N. Midlands	S-W 5-15	"	Fair.	Fair	"
10. N.E. England	S-W 5-20	"	Fair, misty.	Indiff.	Smooth.
11. E. Scotland	S-W 5-15	"	Fine, misty.	V. Good	"
12. S.W. Scotland	SW 15-20	R. Cool	Dull.	"	Slight.
13. Isle of Man	SW 10-15	Normal	Fair, squally.	Indiff.	"
14. N. & N.W. Scotland	SW 10-15	"	Fair, squally.	Fair	Mod.
15. Hebrides	SW 15-25	"	Dull, squally.	"	"
16. Orkneys and Shetlands	SW 25-30	"	Fair.	Good	"
17. N.W. Ireland	WSW 5-10	"	Dull, misty.	Fair	Slight.
18. N.E. Ireland	SW 10-15	"	Fair, squally.	"	"
19. S.E. Ireland	W 0-5	R. Cool	Fine.	V. Good	Smooth.
20. S.W. Ireland	SW 10-15	Normal	Fair.	Excell.	Mod.

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

The depression of yesterday has moved away Northward and the barometer is still rising over the British Isles, the Netherlands and Denmark. There are, however, some indications of the development of a depression over the Bay of Biscay, and although the weather in most parts of this country is likely to be fair during the ensuing 24 hours, it will probably become unsettled again later.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by a line flying with the wind. Force, on the Beaufort scale, 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 & cloud. ☂ rain. ☃ snow. ⚡ hail. ⚡ thunder. ⚡ lightning. ⚡ fog. ⚡ high sea. ⚡ rough sea.

Further Outlook.

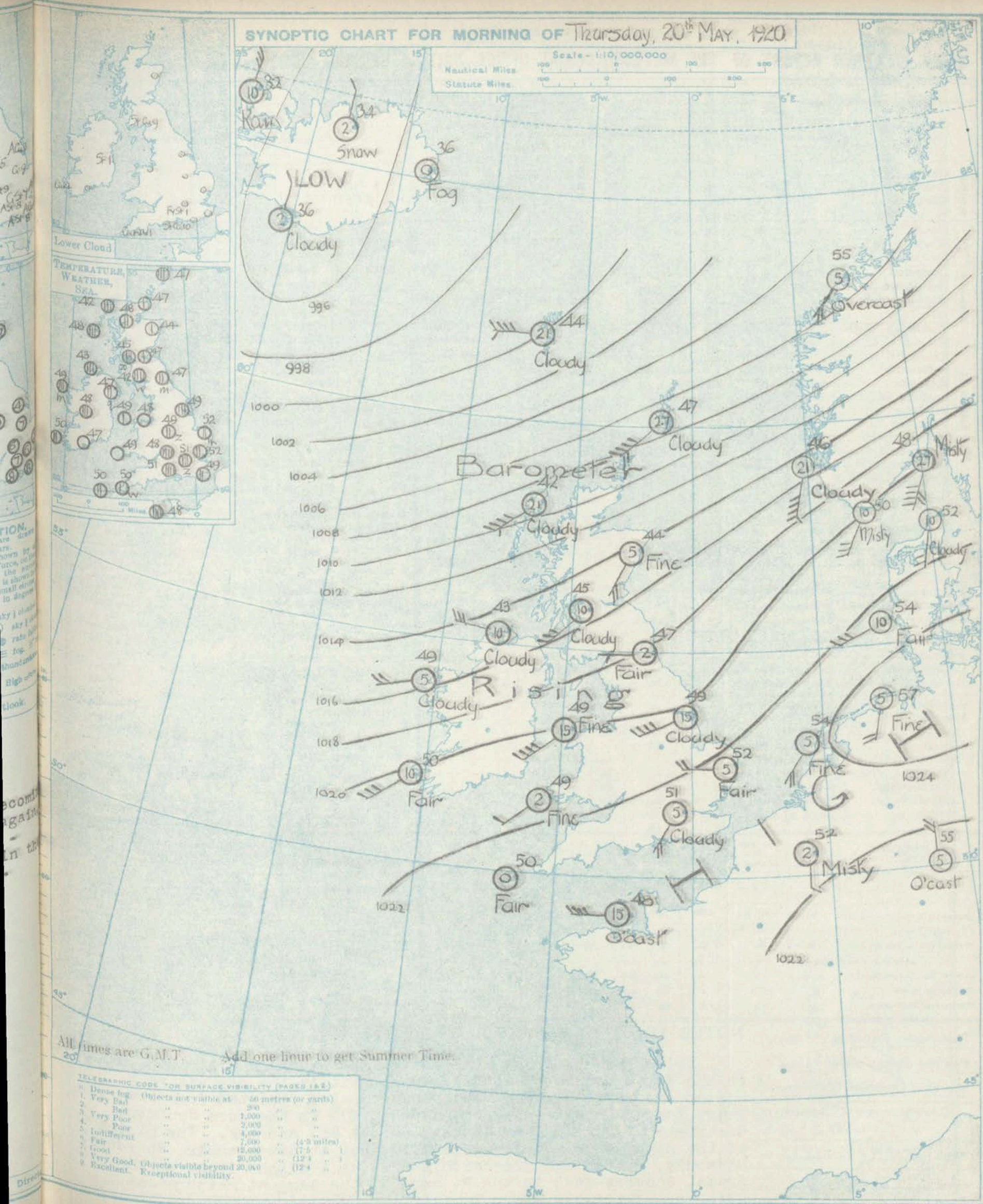
Probably becoming unsettled again with rain beginning in the S.W. and S.

Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Thursday, 20th May, 1920.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind light, S. and S.W., then light between S.E. and E.; fair today, becoming overcast, perhaps with rain, by tomorrow, visibility good, then deteriorating; temperature rising.
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	Wind mainly South Westerly, light; fair generally, cloudy occasionally, visibility fair or good; temperature rising.
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland	Wind S. or S.W., light or moderate; mainly fair, but local showers, visibility fair to good; rather warmer.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S. and S.W., light; mainly fair, visibility good; rather warmer.

SYNOPTIC CHART FOR MORNING OF Thursday, 20th MAY, 1920

Scale - 1:10,000,000

Nautical Miles
Statute Miles



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

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 141.

Thursday.
20th May.

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. 17h-19h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-19h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.
						15.4	19.4	1.9	18.4							18.4	19.4	1.9	18.4
Scotland.	Oban ...	op.c	bc	50	44	8	0.3	0.6	0.8	England, N.W.	Douglas (I.O.M.)	-	-	55	44	9	1	2.8	?
	Banff ...	cp	bc, bc	56	44	-	2	3.5	6.5		Blackpool ...	po.	c	55	46	6	1	0.9	0.4
	Montrose ...	c.	c.	56	45	2	-	3.8	8.9		Southport ...	op.op	po.c.c	54	47	5	2	0.7	5.8
	St. Andrews ...	-	-	59	45	2	-	6.6	9.5										
England, N.E.	Harrogate ...	op.c.o	c, bc, cp	52	45	5	0.2	2.0	6.6	Midlands.	Buxton ...	bc, cp	c, cp, bc	52	42	6	8	1.6	3.2
	Scarborough ...	o	b	53	46	0.3	-	0.3	7.0		Leamington Spa ...	bc	bc	54	45	0.2	-	11.3	7.5
	Skegness ...	oc	oc	60	47	-	-	6.1	8.8		Malvern ...	c, bc	bc, b	57	46	1	-	10.7	6.2
	Lowestoft ...	bc.	b, bc	64	47	-	-	12.6	6.2		Ross-on-Wye ...	op.c	bc, b	58	46	1	-	11.2	7.6
England, E.	Felixstowe ...	bc, q.	bc, q.	63	51	-	-	12.4	7.0	Wales.	Bath ...	c, bc, b	c, bc, p, a	61	48	0.3	1	7.7	5.0
	Southend-on-Sea ...	bc	bc, b	61	48	-	-	11.8	7.0		Rhyl ...	p	p	54	47	2	6	0.0	9.0
England, S.E.	Tunbridge Wells	b	b	59	45	1	-	11.6	6.2	England, S.W.	Colwyn Bay ...	*	*	54	48	4	1	0.0	8.0
	Margate ...	b	b	62	48	-	-	11.9	7.1		Llandudno ...	p	p, cp	53	47	6	3	0.1	8.5
	Ramsgate ...	*	*								Aberystwyth ...	po	c, o, c	52	48	5	-	0.0	3.0
	Folkestone ...	bc	b	57	50	trace	-	11.8	4.4		Swansea ...	-	-	56	48	0.1	-	10.8	6.4
	Hastings ...	bc, bc	b	58	49	1	trace	10.1	5.6		Weymouth ...	b.	b	59	44	1	-	11.7	7.7
	Eastbourne ...	bc	bc	58	50	0.1	-	12.0	7.4		Teignmouth ...	b	b	59	48	1	-	11.6	8.8
	Brighton ...	c, bc.	b	57	50	1	-	10.6	6.4		Torquay ...	bc, b	bc, b	59	48	2	0.1	12.2	9.8
	Worthing ...	b	b	58	48	4	-	11.5	7.4		Paignton ...	bc, q	bc, q	58	46	1	-	11.8	9.6
	Littlehampton ...	bc	bc	61	47	5	-	10.2	7.4		Penzance ...	bc	bc	57	48	1	-	11.0	10.0
	Portsmouth (S'bea) ...	*	*	59	48	2	-	10.5	8.3		Newquay ...	-	-	56	48	0.1	-	10.5	9.0
	Bournemouth ...	*	*	58	46	2	-	12.0	7.5		Bude ...	b	b	55	49	-	-	11.0	9.9
	Ventnor (I. of W.)	*	*	55	46	3.0	-	11.8	6.8		Ilfracombe ...	bc	bc	55	48	-	-	11.0	9.2
										Weston-s-Mare ...	bc, b	b, bc	59	49	-	-	10.5	7.3	
										Tenby (Wales).	bc, c	bc, p	55	49	1	0.3	9.5	0.0	

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.									
STATIONS.		WEATHER.				Max. Temp. °F.		Min. Temp. °F.		Rainfall.		Sun.		THE BEAUFORT SCALE OF WIND FORCE.					
		7h-13h/9.	13h-18h/9.	18h-5h/12h.	5h-12h/20.	Temp. °F.	Temp. °F.	Min. on Grass °F.	Grass °F.	Day. 7h-13h.	Night. 18h-7h.	Hours.	Hours.						
Eskdalemuir ...		op, mode	op, o.c	a, bc, b, bc	o, ow	51	34	28	1	-	-	2.6	-	Limits of Velocity at about 30 feet above ground.					
Valencia (Cahircree) ...		op, op, bc	cp, bc, c	a, b, bc	-	53	46	43	3	-	-	7.7	-						
Baldonnel ...		op, q.	q, p	b, bc	b, bc	-	-	-	-	-	-	-	-	No.	Statute miles per hour.	Metres per second.			
Didsbury ...		op, q.	op, rr	b, bc, z	-	51	41	29	6	1	4	-	-	0	Less than 1	Less than 0.3			
Falmouth ...		bc, q.	bc, b	b	b, w	56	42	36	-	-	-	13.4	-	1	1-3	0.3-1.5			
Calshot (Hants) ...		bc, c.	bc, bc, bc	b, bc, b	b, c, o	56	46	44	-	-	-	12.8	-	2	4-7	1.0-2.5			
Lympe (Folkestone) ...		bc, q, q.	bc, q, bc	b, bc, w	b, bc, w	57	43	36	0.3	-	-	13.3	-	3	8-12	5.4-5.4			
Aberdeen ...		op, q, q.	op, bc, y	b, bc, z	-	57	40	30	1	-	-	2.8	-	4	13-18	5.5-7.9			
Howden ...		op, q.	op, q.	c, op, q.	b, bc, z	57	33	31	1	-	-	0.7	-	5	19-24	8.0-10.7			
Cranwell (Lincs) ...		op, q.	c, o, q.	a, bc, c	b, bc, c	59	37	31	-	-	-	8.2	-	6	25-31	10.8-13.3			
Felixstowe ...		bc, q.	bc, q.	b, bc, z	-	57	47	44	-	-	-	-	-	7	32-38	13.9-17.1			
Shoeburyness ...		bc, q.	bc, q.	b	-	62	44	40	-	-	-	13.8	-	8	39-46	17.2-20.7			
Benson ...		bc, c	bc, p	bc, o	-	61	39	33	1	-	-	-	-	9	47-54	20.8-24.4			
S. Farnborough ...		bc, q.	bc, q.	bc, o	-	62	40	36	-	-	-	14.1	-	10	55-63	24.5-28.4			
London (Kew Obs.) ...		bc, q.	bc, q.	b, bc, z	-	63	43	34	-	-	-	13.8	-	11	64-75	28.5-33.5			
Croydon ...		bc, q.	bc, q.	b, f	b, bc	61	42	34	-	-	-	-	-	12	Above 75	33.6 or above			

LONDON OBSERVATIONS.										SOUTH KENSINGTON (Meteorological Office).				TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.									
Morning.		Weather.		Max. Temp. °F.		Min. Temp. °F.		Min. on Grass. °F.		Rain-fall.	Sun-shine to Sunset.		Humidity %										
										mm.	Hours.	15 h. G.M.T.	9 h. G.M.T.										
24 HOURS ENDED 20 G.M.T. 20 th										YESTERDAY.		TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.		20 th and 21 st 1920.							
																Stations.		Sunrise.		Noon.		Sunset.	
																		G.M.T.		G.M.T.		G.M.T.	
Greenwich (Royal Observatory)	bc	bc. b.e	c.e	65	41	36	-	13.4	42	57	-	-	-	-	-	Yarmouth...	5.51	11.49	7.46	-	-		
City (Bunhill Row)	*	*	*	*	*	*	*	13.4	*	*	-	-	-	-	-	Greenwich	5.50	11.49	7.48	-	-		
Westminster (St. James's Park)	bc	bc	bc	63	45	36	-	14.0	54	58	-	-	-	-	-	Wick	4.4	11.56	7.48	-	-		
Admiralty Arch	bcq	bcq	b. bc	62	46	39	-	13.3	48	60	-	-	-	-	-	Valencia	4.2	11.56	7.50	-	-		
Camden Sq. (British Rainfall)	bc. b	b	*	66	44	39	-	*	55	64	-	-	-	-	-		3.38	12.8	8.38	-	-		
Kensington Palace	bc	bc. b	*	63	42	34	-	*	54 (18h)	62	-	-	-	-	-		3.36	12.8	8.41	-	-		
Hampstead Observatory	bc	bc	b	60	43	4	-	13.6	*	65	-	-	-	-	-		4.43	12.37	8.30	-	-		
																	4.41	12.37	8.32	-	-		

Photographic Record of

Pole Star (Polaris) and of δ Ursae

Minoris at Greenwich Observatory.

Exposure from 18.2.1. h. 0. m.
to 19.3. h. 0. m.

Stars.	Duration of Exposure		Duration of Record.		%
Polaris	h.	m.	h.	m.	100
δ Ursae	6.	0	6.	0	
Minoris	6.	0	6.	0	100

NOTES ON THE WEATHER OF YESTERDAY.

Bright sunshine was abundant in the Southern Districts but in the North and North West of Great Britain the day was very cloudy or overcast. Good records were also reported from Ireland. Temperature reached or exceeded 60° in the more Southern Districts of England and touched 59° at St. Andrews. The minima of the night were not low generally, but at Eskdalemuir, Aberdeen, Didsbury, Howden and Greenwich there was a slight frost on the grass. Showers fell in the N. and W., the largest measurement being 8 mm at Malin Head.

* Information for these columns not usually received.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.24365

FRIDAY, 21ST MAY.....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.	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.
			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 20 TH														19H. G.M.T. of 20 TH											
Eskdalemuir ...	1019.1	+1	SW	5	c	50	65	7	3000	cu	7	-	-	*	1020.6	+2	SSW	4	b	50	75	8	3000	cu	3	-	-	*
Valencia (Cahire'n)	1022.0	+1	SW	3	c	54	75	8	3000	cu	6	ASr	2	6	1021.8	0	SSW	3	0	51	75	7	3000	Str	6	ASr	3	3
Baldonnel ...	1020.4	0	SW	3	03	47	75	8	3000	Str	9	-	-	*	1020.8	+1	W	2	cg	54	85	7	4000	Str	6	ASr	2	*
Didsbury ...	1021.2	0	SW	c	c	58	55	8	2000	cu	7	-	-	*	1021.8	+1	W	2	0	55	65	8	4000	Str	4	ASr	3	*
Falmouth ...	1023.6	+1	SE	1	09p	57	75	7	-	cu	9	-	-	*	1023.7	0	NW	3	b	54	65	7	-	cu	1	-	-	*
Calshot (Hants) ...	1023.0	0	SSW	1	0	58	65	8	2000	St. cu	2	ASr	8	1	1022.9	-1	SSW	3	0	54	85	8	3000	cu	2	ASr	7	*
Lymington (Folkestone) ...	1022.8	0	SE	3	0	53	75	8	4200	cu	2	ASr	8	*	1022.1	0	SE	2	0	57	85	8	4200	Str	1	ASr	9	*
Aberdeen ...	1016.4	+2	SSW	4	bc	56	45	8	-	cu	3	ASr	1	3	1017.7	+3	S	3	03	55	55	7	-	cu	3	-	-	3
Howden ...	1021.3	0	?	1	bc	61	55	7	1250	cu	4	cu	2	*	1021.4	0	-	0	03	58	65	6	2000	Str	6	ASr	1	*
Cranwell (Lines) ...	1022.1	+2	WSW	2	bc	59	55	6	4200	cu	6	cu	2	*	1021.9	0	WSW	1	bc	59	55	6	5,700	M. cu	3	ASr	6	*
Felixstowe ...	1023.6	+1	S	2	00	57	75	6	-	-	-	ASr	10	2	1023.1	0	S	2	0	53	75	7	5,700	Str	10	-	-	*
Shoeburyness ...	1022.9	0	SSW	1	bc	61	55	7	4200	St. cu	3	ASr	2	*	1022.3	0	SW	1	0	54	65	7	3,000	Str	6	cu	3	*
Benson ...	1021.8	0	SSW	1	0	55	55	7	-	cu	10	-	-	*	1023.4	0	W	1	0	57	65	7	-	cu	3	cu	3	*
S. Farnborough ...	1022.4	-0	SW	3	00	62	55	8	-	Fr. cu	2	cu	8	*	1018.8	0	-	0	0	57	65	7	2,000	Nb	6	ASr	3	*
London (Kew Obs.) ...	1022.7	-1	NW	1	07p	61	55	8	5700	cu	3	cu	7	*	1021.9	0	NW	1	0	60	55	8	-	-	-	ASr	10	*
Croydon ...	1023.0	0	W	1	0	59	75	8	3000	Fr. cu	4	ASr	6	*	1022.3	0	-	0	03f	59	65	7	3000	cu	2	ASr	7	*
1H. G.M.T. of 21 ST													7H. G.M.T. of 21 ST															
Eskdalemuir ...	1022.3	0	SSW	1	0	42	82	7	2,000	St	10	-	-	*	1022.1	0	SSW	4	0w	45	82	7	2,000	St. cu	10	-	-	*
Valencia (Cahire'n)	1021.4	0	SSW	2	bc	49	82	5	1,250	St	2	-	-	*	1021.2	0	SSW	3	0if	51	85	7	2,000	St	6	ASr	4	4
Baldonnel ...	1021.8	0	SW	2	0if	49	82	5	1,250	St	2	-	-	*	1021.8	+1	SW	4	cg	50	85	6	5,700	St. cu	4	cu	4	*
Didsbury ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.8	+2	-	0	b,3f	43	57	2	5,700	St. cu	1	-	-	*
Falmouth ...	1023.4	+1	NW	1	b, w	42	82	7	-	-	-	-	-	*	1026.3	+1	WNW	2	b, w	49	85	8	-	cu	1	-	-	*
Calshot (Hants) ...	1024.0	0	-	0	b	49	82	8	-	-	-	-	-	*	1025.6	+3	W	1	b	50	85	8	-	-	-	-	-	1
Lymington (Folkestone) ...	1022.8	0	-	0	0	48	97	8	-	-	-	ASr	10	*	1023.8	+2	-	0	0w	51	85	8	3,000	St. cu	10	-	-	*
Aberdeen ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+1	S	2	ciz	49	82	6	-	St. cu	7	-	-	2
Howden ...	1023.2	0	-	0	22	40	57	5	1250	St	2	-	-	*	1023.6	+1	-	0	02fe	40	82	4	3,000	St. cu	6	ASr	3	*
Cranwell (Lines) ...	1023.1	0	S	1	b	46	82	5	4,200	St. cu	2	-	-	*	1024.0	+2	WNW	2	bc22	48	85	5	5,700	cu	1	ASr	3	*
Felixstowe ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.8	+2	E	1	0	43	85	6	5,700	St. cu	10	-	-	1
Shoeburyness ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.4	+2	-	0	c2fe	52	85	5	3,000	cu	4	ASr	3	*
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.7	+2	-	0	b	50	85	4	-	-	-	cu	1	*
S. Farnborough ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	+1	NW	2	b	48	85	6	-	-	-	cu	2	*
London (Kew Obs.) ...	1022.8	0	*	*	*	51	*	*	*	*	*	*	*	*	1024.7	+3	SW	1	b, zw	50	85	5	-	-	-	cu	2	*
Croydon ...	1023.6	0	-	0	bcif	48	92	6	-	-	-	ASr	5	*	1025.2	+2	-	0	bc22	48	85	5	-	-	-	ASr	5	*
STATIONS CONTRIBUTING REPORTS AT 7H. AND 19H.																												
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND.		Weather.	BAROMETER. at M.S.L. mb.	TEMP. °F.	Change in 3 hours.	WIND.	Dir.	Force 0-12.	Upper Cloud.	Weather.	Sea.	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.						
			Dir.	Force 0-12.												Max. °F.	Min. °F.	Morning.	Afternoon.	Night.								
			19H. G.M.T. of 20 TH													7H. G.M.T. of 21 ST											24 HOURS ENDED 7H. 21 ST			20^{TH}
Lerwick ...	1018.4	51	SSW	2	bc	1016.8	0	49	+2	SSE	2	-	bcu	1	-	54	43	bcu	b	bcu	*							
Stornoway ...	1013.6	49	SW	4	cp	1013.8	0	48	+6	S	5	-	or	4	6	52	42	co	op	or	4.5							
Castlebay (Barrals) ...	1015.8	49	SW	4	0	1015.5	0	48	0	SSE	6	-	r	5	3	50	47	co	op	or	3.2							
Glasgow ...	1019.7	51	SW	3	03	1019.2	0	49	+4	SSW	2	-	omd	*	1	54	45	cg	bc	cc.omp	5.8							
Malin Head ...	1016.6	50	WSW	3	0	1016.2	0	47	+4	SSW	3	SW	op	3	2	53	43	cp	bc	o	5.7							
Blackod Point ...	1017.3	51	SW	3	cp	1015.6	-3	51	+2	SW	3	-	c	2	1	55	47	bc	omp	om	*							
Roche's Point ...	1022.3	57	WSW	4	bc	1023.5	0	49	+2	SW	3	-	0	3	1	55	46	bc	cp	bc	*							
Birr Castle ...	1020.0	56	SW	1	c	1020.4	*	50	+2	S	1	-	0	*	0.3	57	44	c	c	cp	7.9							
Donaghadee ...	1019.4	54	SW	3	bc	1020.4	+1	50	+3	SSW	2	-	cu	-	1	57	46	bc	bc	omp	*							
Liverpool (Bidston) ...	1022.3	54	NW	1	b	1023.7	+1	48	+1	SSW	3	-	b	2	-	57	44	bc	b	b	4.2							
Holyhead ...	1021.6	52	SSW	4	b	1023.0	+1	50	+1	SSW	5	-	b, f	3	trace	55	49	b	b	bc	13.7							
Pembroke (St. Ann's Head) ...	1023.7	51	SW	1	bc	1024.8	+1	49	0	SW	2	-	bv	2	-	54	47	bv	bv	bv	13.7							
Scilly (St. Mary's) ...	1024.0	55	-	0	bc	1026.1	+1	50	0	WNW	1	-	b	3	-	57	47	bc	bv	b	13.3							
Jersey (St. Aubin) ...	1023.3	56	N	3	c	1026.8	+2	53	+5	W	3	W	bc	3	-	58	41	o	bc	bc	3.5							
Portland Bill ...	1023.3	54	W	3	b	1025.9	+3	52	0	NW	2	NW	bc	2	-	56	49	bc	bc	bc	*							
Dungeness ...	1022.4	53	E	2	c	1023.8	+2	51	+2	-	0	-	c	0	-	57	45	bc	bc	bc	*							
Wick ...	1015.2	52	SSW	3	cu	1017.6	0	48	+1	S	2	-	om	3	2	54	45	b	bc	com	*							
Nairn ...	1016.0	53	WSW	3	bc	1017.0	*	53	+5	-	0	-	c	0	-	59	42	bc	bc	bc	14.0							
Leith ...	1019.3	55	W	2	c	1019.9	0	51	+4	SW	2	-	0	2	-	59	45	b, bc	bc	c. bc. o	*							
Tynemouth ...	1020.2	56	W	2	cu	1022.6	0	46	-1	WSW	2	-	bcu	1	-	59	42	bcu	bcu	bcu	*							
Spurn Head ...	1024.8	52	SE	4	c	1025.6	0	50	+1	SSE	2	-	c	2	-	58	46	c	c	c	*							
Yarmouth (Obs. station) ...	1022.1	52	S	3	0	1023.8	+2	51	-1	-	0	-	c	0	-	60	43	bcu	bcu									

SUMMARY OF CONDITIONS AT 7^h A.M. G.M.T. Friday, 21st May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Calm	Normal	Mostly fair; hazy, local (fog).	Fair	V. Smooth.
2. E. England	Var. 0-5	"	Dull.	"	"
3. E. Midlands	WNW 5-10	"	Dull, misty.	"	-
4. W. Midlands	Calm	Cool	Foggy.	V. Poor	-
5. S.W. England	WNW 5-10	Normal	Fine.	Excell.	Slight.
6. South Wales	SW 5-10	"	Fine.	"	Smooth.
7. North Wales	SSW 20-25	"	Fair, sea fog.	Indiff.	Slight.
8. N.W. England	S 5-10	"	Fair, misty.	Fair.	"
9. N. Midlands	SW 10-15	Cool	Fair.	Poor	-
10. N.E. England	WSW 5-10	Normal	Fair, misty.	Indiff.	V. Smooth.
11. E. Scotland	S 5-10	"	Dull, misty.	Good	Smooth.
12. S.W. Scotland	SSE 15-20	"	Dull, heavy dew.	V. Good	"
13. Isle of Man.	S 5-10	"	Dull, misty.	Fair.	"
14. N. & N.W. Scotland	S 5-10	"	Dull, local drizzle.	Indiff.	Mod.
15. Hebrides	S 20-25	"	Rainy.	Poor	R. Rough.
16. Orkneys and Shetlands	SSE 5-10	R. Warm	Fair, misty.	Fair.	V. Smooth.
17. N.W. Ireland	SW 10-15	Normal	Dull.	"	Smooth.
18. N.E. Ireland	SSW 5-10	"	Dull, misty.	"	V. Smooth.
19. S.E. Ireland	SW 10-15	"	Dull.	V. Good	Slight.
20. S.W. Ireland	SSW 10-15	"	Dull.	"	Mod.



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

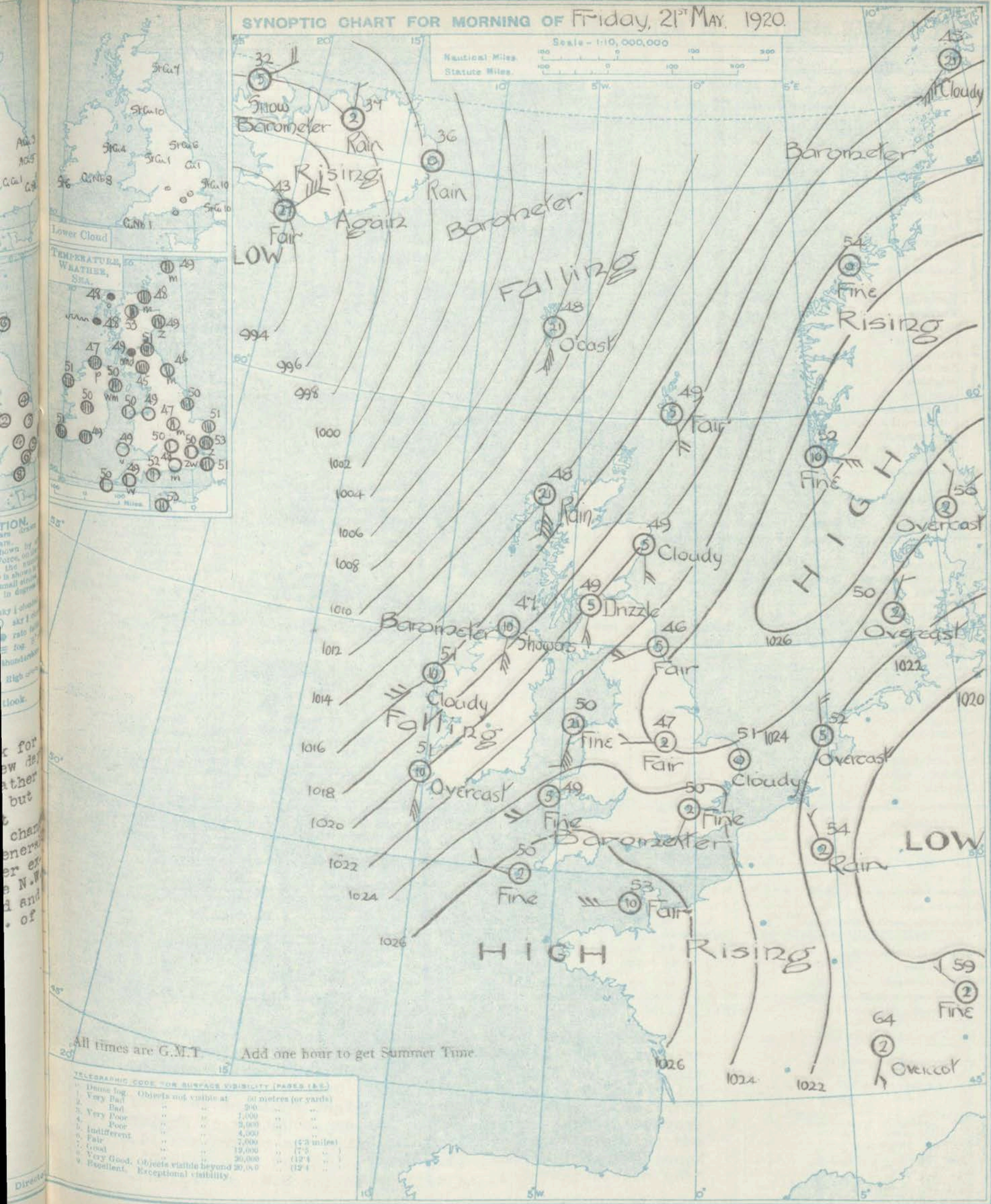
Another depression which has arrived over the Icelandic region will cause showers in Scotland and the North of Ireland, but in the more Eastern and Southern districts the weather is likely to be fair and dry.

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 per hour by figures in small circles.
 TEMPERATURE.—Isobars are drawn at intervals of two degrees.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouds. ☂ sky & rain. ☄ overcast sky. ☂ rain & snow. * snow. & hail. ☂ fog. T thunder. R shower. SEA DISTURBANCE.—Rough. High.

Districts.	Forecasts for the 24 hours commencing 3.15h. GMT. Friday, 21st May, 1920.
1. S.E. England 2. E. England 3. E. Midlands	Wind becoming South Westerly, light; fair generally, good visibility; warmer.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind S. or S.W., light to moderate; fair to cloudy, visibility mainly good; rather warmer.
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	Wind S. or S.W., light or moderate, fresh locally; cloudy or overcast, some rain or showers, visibility fair; moderate temperature.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S. or S.W., light or moderate; cloudy, visibility fair; moderate temperature. Same as 11 - 17.

The outlook for the next few days is still rather uncertain, but the present barometric change point to general fair weather except in the N.W. of Scotland and N.W. and N. of Ireland.

SYNOPTIC CHART FOR MORNING OF Friday, 21st May, 1920.



All times are G.M.T.

Add one hour to get Summer Time.

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 142

Friday
21st May

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, 17h-19h. 19h-20h	Day, 9h-17h. 20h-1h	to 17h. 20h	Sunrise to Sun- set. 1h-5h				Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night, 17h-19h. 19h-20h	Day, 9h-17h. 20h	to 17h. 20h	Sunrise to Sun- set. 1h-5h
Scotland.	Oban	c	bc e	52	40	7	-	3.4	1.2	England, N.W.	Douglas (I.O.M.)	c	c	53	41	-	-	10.2	2.8	
	Banff	b bc	bc	54	40	-	-	8.7	3.5		Blackpool	b	bc	54	41	-	-	12.0	1.9	
	Montrose	bc	bc	58	41	0.3	1	9.1	8.9		Southport	b bc b	b	54	46	0.3	-	12.0	1.3	
	St. Andrews	c	c	54	40	-	-	9.9	8.9											
England, N.E.	Harrogate	b	b	59	44	-	-	12.2	2.2	Midlands.	Buxton	bc bbb	bc bc	58	42	2	-	11.4	2.2	
	Scarborough	b	b	62	44	-	-	9.6	1.6		Leamington Spa	c	c	66	45	0.3	-	7.0	10.7	
	Skegness	bc co	bc co	57	43	-	-	5.7	6.9		Malvern	c	c	62	44	1	-	7.0	12.6	
	Lowestoft	bc co	o	59	43	-	-	7.5	14.8		Ross-on-Wye	c bc c	bc bbo	62	44	1	-	3.5	7.4	
England, E.	Felixstowe	bc co	co	54	43	-	-	7.1	14.0	Wales.	Bath	c bc	c bc	60	41	1	-	9.5	0.0	
	Southend-on-Sea	bc	co	63	46	-	-	5.6	18.9		Rhyl	bc	bc	54	40	-	-	8.2	0.6	
											Colwyn Bay	c	c	57	44	-	-	11.5	0.6	
											Llandudno	c	c	56	45	1	-	12.0	0.0	
England, S.E.	Tunbridge Wells	c o c	o	60	40	-	-	2.4	13.7	England, S.W.	Aberystwyth	c b b	b bc	55	50	1	-	8.3	11.1	
	Margate	bc	bc c	57	45	-	-	2.9	13.0		Swansea	c	c	60	45	3	-	9.7	13.8	
	Ramsgate	c	c	57	42	-	-	2.5	2		Weymouth	bc b	b bc	62	47	-	-	5.0	13.6	
	Folkestone	c c	c o v	60	46	-	-	3.3	13.6		Teignmouth	b bc c	o r o bc	58	43	-	1	6.3	13.9	
	Hastings	bc c	c o	58	45	-	-	2.4	12.4		Torquay	bc b bc	c r bc o	57	44	-	0.3	4.9	13.8	
	Eastbourne	c	o	56	46	-	-	1.1	14.3		Paignton	bc	bc bc	58	40	-	1	11.5	12.0	
	Brighton	c	c o	57	46	-	-	1.6	12.4		Penzance	bc	bc	54	43	-	-	11.0	13.0	
	Worthing	c bc	o	54	45	-	-	2.2	1		Newquay	b	b	53	47	0.4	-	9.9	12.7	
	Littlehampton	o c	o c	63	45	-	-	2.0	12.2		Bude	b	b	61	48	1	-	11.3	12.1	
	Portsmouth (Sithsea)	c	c	58	47	-	-	1.9	12.2		Ilfracombe	bc b	b	54	48	-	-	12.3	9.5	
	Bournemouth	c	c	61	42	-	-	5.0	14.2		Weston-s-Mare	b	b bc	60	44	-	-			
	Ventnor (I. of W.)	c	c	58	46	-	-	2.4	13.8		Tenby	bc b	b	54	53	0.3	-			

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.									
STATIONS.		WEATHER.				TEMP.		RAINFALL.		Sun.		No.		Limits of Velocity at about 30 feet above ground.		Statute miles per hour.		Metres per second.	
		7h-13h20 ⁰	13h-18h20 ⁰	18h20 ⁰ -11h20 ⁰	11h-7h24 ⁰	Max. Temp. °F.	Min. Temp. °F.	Day, 7h-13h.	Night, 13h-7h.										
Eskdalemuir ...		bc bc c	bc bc c	bc bc c	o.ow	53	38	33	7	trace	10.1	b blue sky (not more than a quarter covered).		Used only for surface observations.					
Valencia (Cahiretreen) ...		bc bc c	bc bc c	bc bc c	o.ow	55	47	47	-	1	5.5	bc sky partly cloudy (one half covered).							
Baldonnel ...		bc bc c	bc bc c	bc bc c	o.ow	58	41	41	trace	trace	7.5	c generally cloudy (three quarters covered).							
Didsbury ...		bc bc c	bc bc c	bc bc c	bc bc w	61	36	30	-	-	4	d drizzle, or fine rain.							
Falmouth ...		bc bc c	bc bc c	bc bc c	bc bc w	56	41	32	3	-	7.6	e wet air without rain falling.							
Calshot (Hants) ...		bc bc c	bc bc c	bc bc c	bc bc w	53	43	38	-	-	5.2	f fog.							
Lympne (Folkestone) ...		bc bc c	bc bc c	bc bc c	bc bc w	60	48	45	-	-	3.6	g gloom.							
Aberdeen ...		bc bc c	bc bc c	bc bc c	bc bc w	59	46	40	0.4	-	12.0	h hail.							
Howden ...		bc bc c	bc bc c	bc bc c	bc bc w	62	38	28	-	-	8.2	i lightning.							
Cranwell (Lines) ...		bc bc c	bc bc c	bc bc c	bc bc w	61	40	4	-	-	10.3	m mist.							
Felixstowe ...		bc bc c	bc bc c	bc bc c	bc bc w	61	48	4	-	-	4	n overcast sky.							
Shoeburyness ...		bc bc c	bc bc c	bc bc c	bc bc w	62	47	41	-	-	6.9	p passing showers.							
Benson ...		bc bc c	bc bc c	bc bc c	bc bc w	61	36	31	-	-	4	q squalls.							
S. Farnborough ...		bc bc c	bc bc c	bc bc c	bc bc w	63	40	33	-	-	3.5	r rain.							
London (Kew Obs.) ...		bc bc c	bc bc c	bc bc c	bc bc w	62	46	39	-	-	3.4	rs sleet, i.e., rain and snow together.							
Croydon ...		bc bc c	bc bc c	bc bc c	bc bc w	61	47	4	-	-	4	s snow.							

LONDON. OBSERVATIONS.		WEATHER.			Max. Temp. ° F.		Min. Temp. ° F.		Min. on Grass ° F.		Rain- fall. inches.	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.	24 HOURS ENDED 21 st G.M.T.							YESTERDAY.		TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		21 st & 22 nd May, 1920.					
																	Stations.		Sunrise.	Noon.	Sunset.	
																			G.M.T.	G.M.T.	G.M.T.	
Greenwich (Royal Observatory)	bc	bc	bc	bc	66	47	41	-	3.7	48	67					Total 1,555 Joules. Milliwatts. Average Rate, 27.4 Maximum Rate, 70	Yarmouth...	3.50	11.49	7.48		
City (Bunhill Row)	*	*	*	*	*	*	*	*	2.5	*	*						{	Greenwich	8.49	11.49	7.49	
Westminster (St. James's Park)	bc	bc	bc	62	48	40	-	3.2	49	60					{			Wick	4.2	11.56	7.50	
" (Admiralty Arch)	bc	bc	bc	64	50	*	-	2.7	47	61								{	Valencia	4.1	11.56	7.51
Camden Sq. (British Rainfall)	bc	bc	bc	65	48	44	-	*	51	61									{		3.36	12.8	8.41
Kensington Palace	c	c	c	63	45	43	-	*	54 (18h)	89					{		3.34	12.8		8.43		
Hampstead Observatory	c	c	c	61	47	*	-	3.3	*	59						{		4.41		12.37	8.32	
																	{		4.40	12.37	8.34	

Photographic Record of

Pole Star and of Delta Ursae Minoris
at Greenwich Observatory.Exposure from 20^h 21^h 0^m
to 21^h 3^h 0^m

Stars.	Duration of Exposure.	Duration of Record.
Polaris	6. 0	0 52
Delta Ursae Minoris	6. 0	0 8

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to between 55° and 60° over the greater part of the Kingdom and exceeded 60° in places. The minima of the night were rather high, the lowest reading being 36° at Benson and Didsbury. Over a large area the thermometer remained above 45°. Bright sunshine was very prevalent except in the South Eastern counties of England and in the N.W. of Scotland. At Nairn the record was 14.0 hours and at Liverpool 14.2 hours. Slight rain fell at many places in the N. as well as in the S.W. of England.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21,367

SATURDAY, 22ND MAY, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.																															
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	WIND.		Weather.	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.	Upper Cloud.	Sea	Barom. at M.S.L.	Change in 3 hours.	WIND.		Weather.	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.	Upper Cloud.	Sea							
	mb.	hours.	Dir.	Force 0-12.		°F.	%	0-9.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.	mb.	hours.		Dir.	Force 0-12.	°F.	%	0-9.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.			
12H. G.M.T. 21 ST														18H. G.M.T. OF 21 ST																	
Eskdalemuir	1021.5	-0	SSW	6	o	49	75	7	2000	stcu	10	-	-	*	1021.1	0	SSW	5	o	48	92	6	2000	st	10	-	-	*			
Valencia (Cahire'n)	1022.4	+1	SSW	5	c	55	85	7	2000	cu	8	-	-	4	1021.7	0	SW	5	oif	53	92	6	750	st	10	-	-	4			
Baldonnel	1021.9	0	SSW	4	og	56	85	6	2000	st	10	Ast	3	*	1020.5	+2	SW	5	bcq	56	85	7	3000	stcu	3	ci-st	2	*			
Didsbury	1023.6	0	W	4	c	58	55	8	3000	cu	6	ci	1	*	1024.0	0	W	4	c	56	55	8	5700	stcu	7	ci	1	*			
Falmouth	1027.9	+1	WSW	3	bc	58	65	8	-	cu	4	-	-	*	1028.5	+1	SW	3	b	55	75	7	-	-	-	ci-cu	1	*			
Calshot (Hants)	1027.0	+1	SSE	4	b	57	65	8	3000	cu	2	-	-	3	1028.3	+1	SW	4	bv	55	75	9	-	-	-	-	-	3			
Lymington (Folkestone)	1025.5	+1	S	4	c	59	75	8	3000	stcu	7	-	-	*	1026.6	+1	WSW	5	bv	57	65	9	4200	cu	1	-	-	*			
Aberdeen	1019.4	-1	S	3	oif	53	75	7	-	stcu	10	-	-	3	1017.7	-1	S	3	bcz	52	75	6	-	stcu	6	-	-	2			
Howden	1023.0	-2	SW	2	cz	61	65	6	3000	MaCu	7	Ast	1	*	1023.7	+3	SW	3	cz	58	65	6	3000	st	6	A-st	2	*			
Cranwell (Lincs)	1023.5	0	WSW	5	bc	64	45	5	3000	FrCu	4	-	-	*	1024.4	+1	WSW	4	bc	58	55	6	3000	st	5	A-cu	2	*			
Felixstowe	1025.7	0	S	3	o	58	85	6	4200	stcu	10	-	-	*	1025.7	0	SSW	2	b	63	75	6	4200	cu	1	A-st	2	*			
Shoeburyness	1025.6	+1	SE	2	bcz	59	75	6	3000	cu	3	A-cu	3	*	1025.6	0	WSW	1	bz	62	65	6	4200	st	2	A-cu	1	*			
Benson	1024.6	+1	WSW	3	bc	63	75	7	-	cu	5	ci	1	*	1026.8	+1	WSW	2	bc	60	55	8	-	cu	5	-	-	*			
S. Farnborough	1025.5	+1	W	2	bc	67	55	7	2000	cu	6	-	-	*	1026.7	+1	SW	3	bc	59	65	7	2000	stcu	6	-	-	*			
London (Kew Obs)	1025.6	0	SW	2	cy	62	55	8	5700	cu	7	-	-	*	1026.6	+3	WSW	2	by	62	45	8	5700	cu	2	A-cu	1	*			
Croydon	1025.6	+1	WSW	3	cz	64	55	6	2000	cu	6	A-cu	1	*	1026.6	+2	SW	3	b	61	75	8	3000	FrCu	2	-	-	*			
1H. G.M.T. OF 22 ND														7H. G.M.T. OF 22 ND																	
Eskdalemuir	1019.8	-1	SSW	5	on 2-af	48	97	4	-	Nb	10	-	-	*	1019.6	0	SW	6	on 2-af	48	92	4	1250	Nb	10	-	-	*			
Valencia (Cahire'n)	1022.8	0	SSW	2	bcu	52	-	-	-	-	-	-	-	0	1025.0	+2	S	4	oif	52	92	5	750	st	10	-	-	4			
Baldonnel	1022.8	+1	SW	5	bcq	51	92	5	3000	st	6	-	-	*	1025.5	-	S	5	o	52	75	8	2000	st	7	A-st	2	*			
Didsbury	1030.6	0	SW	1	bw	49	97	7	-	cu	2	-	-	*	1030.9	+1	SW	2	bc	54	85	7	-	cu	4	-	-	*			
Falmouth	1030.6	0	-	0	b	48	92	8	-	-	-	-	-	1	1031.7	+2	WSW	2	bc	54	85	8	2000	stcu	10	-	-	1			
Calshot (Hants)	1030.6	0	-	0	b	48	92	8	-	-	-	-	-	1	1031.0	+3	SW	1	bw	52	85	5	-	-	-	ci	3	*			
Lymington (Folkestone)	1029.7	+1	-	0	bw	44	97	8	-	-	-	-	-	*	1031.0	+3	SW	1	bw	52	85	5	-	-	-	ci	3	*			
Aberdeen	1025.3	0	W	2	b	48	85	5	2000	st	3	-	-	*	1027.1	+1	S	2	on 2-af	49	92	5	-	Nb	10	-	-	3			
Howden	1025.1	0	SW	3	b	53	65	5	-	-	-	-	-	*	1026.2	+2	S	2	c	50	85	7	3000	st	6	ci-se	2	*			
Cranwell (Lincs)	1025.1	0	SW	3	b	53	65	5	-	-	-	-	-	*	1027.6	?	SW	5	c	53	75	6	-	-	-	ci	8	*			
Felixstowe	1025.1	0	SW	3	b	53	65	5	-	-	-	-	-	*	1030.8	+1	WSW	3	b	53	85	5	-	-	-	ci-se	4	1			
Shoeburyness	1025.1	0	SW	3	b	53	65	5	-	-	-	-	-	*	1031.3	+2	SW	1	bix	54	75	6	-	-	-	ci	3	*			
Benson	1025.1	0	SW	3	b	53	65	5	-	-	-	-	-	*	1030.9	+2	SW	2	bc	50	85	6	-	-	-	ci	5	*			
S. Farnborough	1025.1	0	SW	3	b	53	65	5	-	-	-	-	-	*	1030.9	+3	WSW	3	bc	52	85	7	2000	stcu	1	ci	3	*			
London (Kew Obs)	1029.5	+1	-	-	-	48	-	-	-	-	-	-	-	*	1031.5	+2	SW	3	bixw	52	85	7	-	-	-	ci	2	*			
Croydon	1030.1	+1	SW	1	bif	45	92	6	-	-	-	-	-	*	1031.2	+2	SSW	1	bcif	52	85	6	-	FrCu	6	-	-	*			
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																															
STATIONS.	Barom. at M.S.L.	Temp. °F.	WIND.		Weather.	BAROMETRICAL.		TEMPERATURE.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.										
	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.											
12H. G.M.T. OF 21 ST														7H. G.M.T. OF 22 ND														24 HOURS ENDED 7H. 22 ND		21 ST	
Lerwick	1014.5	49	S	2	om	1012.9	+1	48	-1	SW	3	SW	bcu	1	3	52	44	b	bcu	omr	0.1										
Stornoway	1010.8	49	S	4	o	1012.9	0	47	-1	S	2	-	o	1	4	43	43	on op	op	op	0.1										
Castletown (Barrado)	1013.3	50	SW	4	op	1012.6	-1	46	-2	NW	2	-	r	3	5	50	46	on op	op	op	0.0										
Glasgow	1018.3	51	SSW	4	o	1017.5	-1	49	0	SSW	4	-	r	*	13	54	46	omr	omr	omr	0.1										
Malin Head	1013.8	50	SSW	3	op	1016.2	+3	52	+1	SW	5	-	omr	4	2	56	49	om	omr	omr	*										
Blackod Point	1016.9	51	SW	3	om	1026.6	+2	53	+4	SW	3	-	o	3	0.1	57	49	o.c.o	o.c.o	o.c.o	*										
Roche's Point	1024.9	53	SW	4	o	1026.6	+2	53	+4	SW	3	-	o	3	0.1	57	49	o.c.o	o.c.o	o.c.o	*										
Birr Castle	1018.8	53	SSW	3	om	1018.6	-1	53	+3	SW	4	-	c	3	1	56	49	omr	bcu	omr	*										
Donaghadee	1024.3	54	SW	4	c	1024.6	0	55	+6	SW	5	W	bc	3	-	58	47	bc	bc	bc	10.0										
Liverpool (Midston)	1023.5	51	SW	6	cqg	1024.4	+1	52	+2	SSW	6	-	bc	5	-	58	49	b.b.c.eg	og.eg	o.b.og	4.5										
Holyhead	1027.0	52	S	3	c	1028.8	+1	50	+1	SSW	4	-	og	4	-	54	48	bcv	bcv	bc	10.7										
Pembroke (St. Mary's)	1028.5	54	WSW	2	bc	1030.6	+1	52	+2	SW	1	-	b	3	-	58	50	b	b	b	10.8										
Scilly (St. Mary's)	1029.6	55	NW	3	b	1032.5	+1	52	-1	W	3	W	b	3	-	57	53	bcv	b	b	12.5										
Jersey (St. Aubin)	1027.5	52	WSW	4	bc	1030.1	+1	52	0	W	4	-	bc	4	-	56	49	bc	bc	b.b	*										
Portland Bill	1026.6	57	SW	3	b	1031.0	+2	53	+2	SW	1	-	b	3	-	60	53	c.b.c	bc	b	*										
Dunegness	1014.1	49	SSW	3	c	1014.4	+1	47	-1	SSW	3	-	om	2	1	54	42	om	c.omp	bc.omp	*										
Wick	1014.3	54	SSW	3	c	1014.6	0	48	-5	-	0	-	ogd	1	0.4	59	45	og	cqg	cqg	1.0										
Nairn	1018.2	54	SW	2	c	1017.2	0	51	0	SW	2	-	r	2	4	58	48	og	cu.og	c.og	*										
Leith	1021.9	56	SW	3	em	1021.7	0	53	+7	SW	3	-	om	2	-	42	45	og	bcu	bcu	*										
Tynemouth	1024.4	58	WSW	4	bc	1026.1	0	52	+2	WSW	5	-	bc	5	-	60	46	c	c	bc											

* 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 h.m.G.M.T. Saturday, 22nd May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW 5-15	Normal	Fine, local haze.	Good	Smooth.
2. E. England	W 10-20	R.Warm	Fair.	Fair	W.Smooth.
3. E. Midlands	SW 5-10	"	Fair.	V.Good	-
4. W. Midlands	SW 5-10	Warm	Fair.	Fair	-
5. S.W. England	SW 5-10	Normal	Fair.	Indiff.	Slight.
6. South Wales	SSW 15-20	"	Dull, squally.	Fair	Mod.
7. North Wales	SSW 25-30	"	Fair.	"	R.Rough.
8. N.W. England	SW 10-15	Warm	Dull, misty, squally.	"	Slight.
9. N. Midlands	SW 5-10	"	Dull, misty.	Indiff.	-
10. N.E. England	SW 10-15	"	Dull, misty.	V.Good	Smooth.
11. E. Scotland	S 5-15	Normal	Dull, some rain.	Fair	V.Smooth.
12. S.W. Scotland	SW 25-30	R.Warm	Rainy, misty.	Indiff.	R.Rough
13. Isle of Man	SW 15-20	Warm	Dull, misty, squally.	"	Slight.
14. N. & N.W. Scotland	SW 5-10	Normal	Drizzle, gloomy.	"	"
15. Hebrides	Var. 5-10	"	Dull, rainy.	Poor	"
16. Orkneys and Shetlands	SW 10-15	R.Warm	Dull, misty.	Fair	V.Smooth.
17. N.W. Ireland	SW 20-25	Normal	Dull, rainy, squally.	Indiff.	Mod.
18. N.E. Ireland	SW 15-20	Warm	Dull, misty, squally.	Fair.	Slight.
19. S.E. Ireland	SW 10-15	R.Warm	Dull.	Good	"
20. S.W. Ireland	SSW 15-20	Normal	Dull.	Fair	Mod.



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

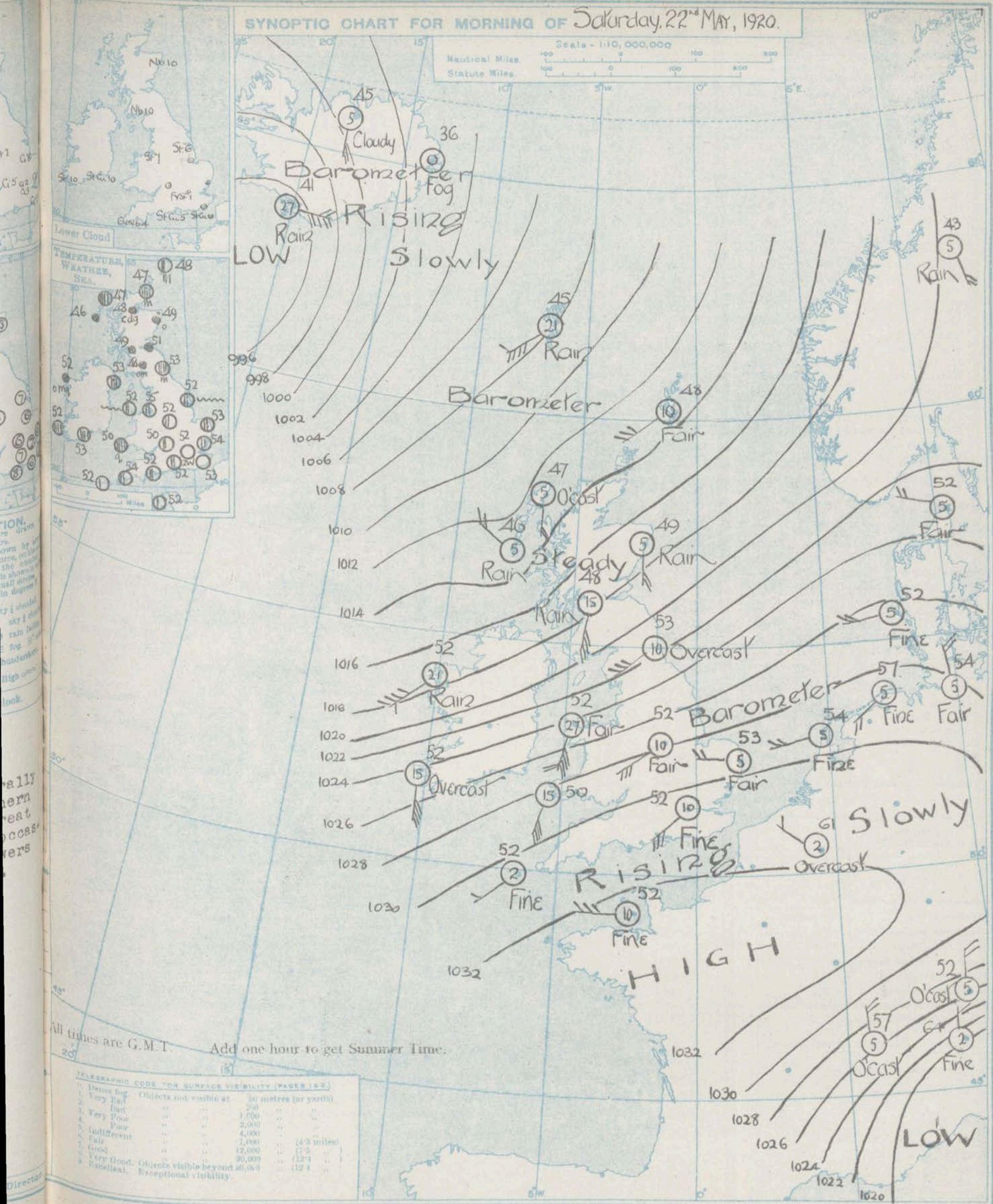
An anticyclone extending from France over the Southern parts of this country will maintain fair weather in its vicinity, but in the North and North West of these Islands showers or periods of rain are probable.

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 of feathers. Mean velocity is shown in small figures per hour by figures in small circles.
TEMPERATURE.—Isobars are drawn at intervals of two degrees.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky & clouded. ☂ sky & rain falling. ☄ overcast sky. ☇ rain falling. * snow. & hail. = fog. T thunder. R thunderstorm.
SEA DISTURBANCE.—Rough. High.

Districts.	Forecasts for the 24 hours commencing 3 p.m. 15h. G.M.T. Saturday, 22nd May, 1920.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Wind South Westerly, light; fair or fine, visibility good; warm.	Fair generally over Southern half of Great Britain, occasional showers elsewhere.
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind South Westerly, light or moderate; cloudy or variable sky, some local showers, good visibility; moderate temperature.	
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	Wind S. or S.W., light or moderate, fresh at times; much cloud generally, some rain or showers, visibility fair; moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Same as 7 - 10.	

SYNOPTIC CHART FOR MORNING OF Saturday, 22nd May, 1920.

Scale - 1:10,000,000
Nautical Miles. 100 0 100 200 300
Statute Miles. 100 0 100 200 300



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 122)

Code	Meaning	Distance in feet	Distance in metres
1	Dense fog	Less than 200	Less than 60
2	Very fog	200 to 400	60 to 120
3	Fog	400 to 800	120 to 240
4	Very poor	800 to 1,600	240 to 480
5	Poor	1,600 to 3,200	480 to 960
6	Indifferent	3,200 to 4,800	960 to 1,440
7	Fair	4,800 to 6,400	1,440 to 1,920
8	Good	6,400 to 8,000	1,920 to 2,400
9	Very good	8,000 to 10,000	2,400 to 3,000
10	Exceptional visibility	More than 10,000	More than 3,000

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 143

Saturday
22nd May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21st

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-2h.	Day. 2h-12h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-2h.	Day. 2h-12h.	to 17h.	Sunrise to Sunset.
Scotland.									England, N.W.								
Oban ...	o.d.r.c.c.	o	53	47	-	5	0.3	3.4	Douglas (I.O.M.)	*	*	52	46	-	-	10.6	10.2
Banff ...	b.c.c.	c.r.v	58	44	-	1	4.7	8.8	Blackpool ...	b.c.	b.c.	59	39	-	-	9.5	14.5
Montrose ...	c	op	56	45	-	1	3.4	9.8	Southport ...	b.b.c.	c.b.c.	59	40	-	-	10.0	14.5
St. Andrews ...	c	c	58	44	-	-	2.5	11.9									
England, N.E.									Midlands.								
Harrogate ...	b.b.c.b	b.b.c.	61	39	-	-	9.7	13.8	Buxton ...	b.c.b	b.c.b.c	57	37	-	-	8.4	13.7
Scarborough ...	b	b	63	47	-	-	4.2	10.3	Leamington Spa ...	c	c.b	62	40	-	-	7.1	7.4
Skegness ...	b.c.c	o.b.c.b	64	46	-	-	8.4	5.7	Malvern ...	b.b.c.	b.c.c	61	44	-	-	10.0	7.4
Lowestoft ...	b.c.c	b.c.	59	48	-	-	6.8	7.5	Ross-on-Wye ...	b.c.b.c	b.c.c.b	61	37	-	-	9.4	7.4
Felixstowe ...	b.c.	b.c.	60	51	-	-	7.6	7.1	Bath ...	b	b.b.c.c	61	40	-	-	9.4	4.5
Southend-on-Sea ...	c.b.c.	c.b.c.	65	49	-	-	4.5	5.6									
England, E.									Wales.								
Tunbridge Wells ...	b.b.c.	b.c.b	65	46	-	-	5.4	2.4	Rhyl ...	b.c.	b.c.	57	40	-	-	10.0	12.0
Margate ...	o.c.b.c.	b.c.	64	50	-	-	5.0	2.9	Colwyn Bay ...	b.b.c.	c.b	59	46	-	-	9.0	11.0
Ramsgate ...	*	*	60	47	-	-	4.9	2.5	Llandudno ...	b.b.c.	c.b	57	42	-	-	8.7	14.3
Folkestone ...	o	c	61	46	-	-	6.6	5.0	Aberystwyth ...	c.b	b.c.c	56	50	-	-	8.0	14.2
Hastings ...	b.c.b	o.b.c.b	62	49	-	-	7.8	2.4	Swansea ...	*	*	58	41	-	-	9.1	10.4
Eastbourne ...	b.c.	b.c.b	61	49	-	-	8.9	1.1									
Brighton ...	b	b	61	49	-	-	9.3	1.6	Weymouth ...	b	b.b.c.	61	44	-	-	11.9	10.3
Worthing ...	b	b	61	48	-	-	10.2	2.4	Teignmouth ...	b.b.c.c	b.b.c.	62	41	-	-	10.0	5.5
Littlehampton ...	b	b	63	43	-	-	10.8	2.0	Torquay ...	b.c.b	b.c.b	61	42	2	-	11.3	6.3
Portsmouth (S. Sea) ...	*	*	62	45	-	-	11.4	2.2	Paignton ...	b.c.	b.c.	61	37	3	-	12.2	4.9
Bournemouth ...	*	*	61	43	-	-	12.2	5.2	Penzance ...	b.c.	b.c.b	60	44	-	-	10.8	13.1
Ventnor (I. of W.) ...	*	*	58	45	-	-	11.7	2.9	Newquay ...	b	b	57	40	-	-	11.5	13.4
									Bude ...	b	b	58	37	-	-	11.5	13.8
									Ilfracombe ...	c.b.c.	b.c.b	56	45	-	-	11.5	12.3
									Weston-s-Mare ...	b.b.c.	b.b.c.	59	47	-	-	9.0	12.7
									Tenby ...	b.b.c.	b.c.	56	53	-	-	9.6	13.7

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 Gauge °F.	RAINFALL.			Sea. Hours.	
	7h-12h. 21°	12h-1h. 21°	1h-2h. 21°	2h-3h. 21°				Day. 7h-12h.				Night. 12h-7h.
Eskdalemuir	e.p.o	e.p.o	e.p.o	e.p.o	52	45	44	0.1	18	0.7	Limits of Velocity at about 30 feet above ground. No. Statute miles per hour. Metres per second.	
Valência (Cahirciveen) ...	o.c	e.o	o.d.o	o.d.o	56	50	50	-	-	2.0		
Baldonnell	r.r.	q.p.d.	e.o.g	e.o.g	-	-	-	-	-	-		
Didsbury	b	bc.c	-	c.o	60	43	40	-	-	*	0 Less than 1 Less than 0.3 1 1-3 0.3-1.3 2 4-7 1.6-3.8 3 8-12 3.4-5.4 4 18-12 5.5-7.0 5 19-24 8.6-10.7 6 25-31 10.8-13.3 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	
Falmouth	b.bc	bc.b	b.w	bw.b	59	47	41	-	-	14.0		
Ca. (Hants)	b.b.be	b.bc	b.b.b	b.b.be	60	41	38	-	-	13.8		
Lympne (Folkestone) ...	a.p.c.be	b.b.c	b.w	b.w	61	43	34	-	-	6.9		
Aberdeen	b.c.z	o.p.p	c.f.o.p	c.f.o.p	55	48	46	0.2	-	2.1		
Howden	b.b.c	z.g	bc.b.be	c.o.b.o	64	45	38	-	-	5.8		
Cranwell (Linco)	b.b.c	bc.c.b.be	bc.b.be	b.b.c	64	45	-	-	-	10.4		
Felixstowe	b.c.c	b.b.c	-	b.b.c	-	47	4	-	-	*		
Shoeburyness	cm.b.c	bc.b.c	b.c	b.c	64	47	39	-	-	5.7		
Benson	b.b.c	bc	bc	bc	65	38	32	-	-	*		
S. Farnborough	bm.b.c	bc.c.b	bc.b.be	bc.b.be	67	38	32	-	-	10.8		
London (Kew Obs.)	b.z.w	by.b.c	b.b.c	b.b.c	65	44	32	-	-	11.6		
Croydon	b.c.c	c.b.c	b.c	b.c	65	44	4	-	-	*		

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.	Max. °F.	Min. °F.	Min. on Glass. °F.	mm.	to Sunset.	to Sunrise.	15 h. G.M.T.	9 h. G.M.T.		
	24 HOURS ENDED IN G.M.T. 22nd										Vertical Component of Solar Radiation per Square Centimetre during yesterday.	22nd, 23rd, 24th May 1920.
Greenwich (Royal Observatory)	a.b.c.z	b.c.z	70	42	29	-	9.6	4.6	58	58	Total 1923 Joules.	Stations.
City (Bunhill Row)	*	*	*	*	*	-	-	-	-	-	Average Rate. 33.8	Yarmouth ...
Westminster (St. James's Park)	b.c.	b.c.	67	45	34	-	-	-	-	-	Maximum Rate. 81	Greenwich ...
(Admiralty Arch)	b.m.b.c.	b.c.v	70	48	-	-	8.7	4.6	61	61		Wick ...
Camden Sq. (British Rainfall)	b.b.c.	b.b.c.	71	45	41	-	-	-	-	-		Valencia ...
Kensington Palace	b.z.b	b.b.c.	67	43	36	-	-	4.5 (18h)	64	64		
Hampstead Observatory	b.c.	b.c.	64	44	4	-	-	-	66	66		

Photographic Record of

Pole Star and of Delta Ursae Minoris

at Greenwich Observatory.

Exposure from.....h.....m.

to.....h.....m.

Stars.	Duration of Exposure.	Duration of Record.
Polaris	H. M.	H. M.
Delta Ursae Minoris	H. M.	H. M.

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to about 65° at some places in Southern England. Rain was experienced in Scotland and locally in Ireland; the amount was slight generally, but 13 mm fell at Glasgow. Bright sunshine records were mostly high in England and poor in Ireland and Scotland.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B.21367

.... SUNDAY, 23rd MAY, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 15H AND 18H.																																									
STATIONS.	BAROM. at M.S.L.	Change in 3 hours.	WIND. Direc.	Force 0-12.	Weather	TEMP. °F.	Humidity %	Visibility 0-9.	Height of Low Cloud. Feet.	Low Cloud.	Upper Cloud.	Sea	BAROM. at M.S.L.	Change in 3 hours.	WIND. Direc.	Force 0-12.	Weather	TEMP. °F.	Humidity %	Visibility 0-9.	Height of Low Cloud. Feet.	Low Cloud.	Upper Cloud.	Sea	BAROM. at M.S.L.	Change in 3 hours.	WIND. Direc.	Force 0-12.	Weather	TEMP. °F.	Humidity %	Visibility 0-9.	Height of Low Cloud. Feet.	Low Cloud.	Upper Cloud.	Sea					
	mb.									Form.	Amt. 0-10.	0-9.	mb.									Form.	Amt. 0-10.	0-9.	mb.									Form.	Amt. 0-10.	0-9.					
13H. G.M.T. 22nd															18H. G.M.T. OF 22nd																										
Eskdalemuir	1022.1	+4	SW	6	oif	51	85	5	2000	St	10	-	1024.9	+3	SSW	4	o2fe	50	98	4	1250	St	10	-	1027.2	0	S	3	0	54	98	7	1250	St	9	-	3				
Valencia (Cahire'n)	1026.8	+2	S	3	od	55	92	6	<500	St	10	-	1027.2	0	S	3	0	54	98	7	1250	St	9	-	1027.2	0	S	3	0	54	98	7	1250	St	9	-	3				
Baldonnel	1024.6	0	WSW	5	oq.	63	85	6	3000	Stcu	7	A-St	3	1025.0	+1	WSW	4	c2	66	75	7	4200	Stcu	7	A-St	1	1025.0	+1	WSW	4	c2	66	75	7	4200	Stcu	7	A-St	1		
Didsbury	1026.2	0	SW	5	c2	62	55	8	3000	Cu	3	Fa-Cu	5	1027.2	+1	WSW	4	c2	62	65	8	3000	Cu	1	A-Cu	6	1027.2	+1	WSW	4	c2	62	65	8	3000	Cu	1	A-Cu	6		
Falmouth	1031.3	0	SW	3	b	61	65	8	-	Cu	1	C-St	1	1030.3	-1	SW	2	b	60	65	8	-	Fr	1	-	1030.3	-1	SW	2	b	60	65	8	-	Fr	1	-	-			
Calshot (Hants)	1031.3	-1	SSW	4	bc	59	75	8	3000	Stcu	2	C	3	1030.1	-1	SW	3	bc	56	85	8	-	-	-	C-St	4	1030.1	-1	SW	3	bc	56	85	8	-	-	-	C-St	4		
Lymington (Folkestone)	1036.5	0	SW	4	bc	60	75	8	4200	Stcu	3	C-St	2	1029.8	-1	SW	3	b	55	85	8	-	-	-	C	1	1029.8	-1	SW	3	b	55	85	8	-	-	-	C	1		
Aberdeen	1016.2	-1	SSE	3	o2	57	75	6	-	Cu	3	C-Cu	4	1020.1	+5	SSW	3	oif	61	55	7	-	Stcu	10	-	1020.1	+5	SSW	3	oif	61	55	7	-	Stcu	10	-	2			
Howden	1026.2	+1	SW	4	oq.	64	75	6	2000	Fr	6	A-St	4	1026.6	+1	W	4	bc2	66	65	6	4200	St	3	C	3	1026.6	+1	W	4	bc2	66	65	6	4200	St	3	C	3		
Cranwell (Lines)	1030.3	-1	SSW	3	b2	62	75	6	-	-	-	Fa-Cu	1	1027.8	0	WSW	4	c	65	55	6	4200	Fr	1	C	7	1027.8	0	WSW	4	c	65	55	6	4200	Fr	1	C	7		
Felixstowe	1030.4	-1	SW	2	b	65	55	7	-	-	-	C	3	1029.4	0	SSW	2	b	59	92	6	-	-	-	C	3	1029.4	0	SSW	2	b	59	92	6	-	-	-	C	3		
Shoeburyness	1030.4	-1	SW	2	b	65	55	7	-	-	-	C	3	1029.4	0	SSW	2	b	59	92	6	-	-	-	C	3	1029.4	0	SSW	2	b	59	92	6	-	-	-	C	3		
Benson	1029.9	-1	WSW	2	bc	65	65	6	-	Cu	2	-	-	1029.4	0	WSW	1	b	64	75	7	-	-	-	C	3	1029.4	0	WSW	1	b	64	75	7	-	-	-	C	3		
S. Farnborough	1030.1	-2	W	3	bc	67	55	8	2000	Fr	2	C	2	1029.2	0	WSW	2	bc	66	55	6	-	-	-	C	1	1029.2	0	WSW	2	bc	66	55	6	-	-	-	C	1		
London (New Obs.)	1029.9	-2	SW	3	bvy	64	55	9	4200	Cu	1	C	2	1029.0	-1	W	2	b	67	55	8	4200	-	-	-	C	5	1029.0	-1	W	2	b	67	55	8	4200	-	-	-	C	5
Croydon	1029.8	0	SW	2	b	66	55	8	3000	Fr	1	C	1	1029.3	0	SSW	2	b	65	65	8	-	-	-	C	3	1029.3	0	SSW	2	b	65	65	8	-	-	-	C	3		
1H. G.M.T. OF 23rd															7H. G.M.T. OF 23rd																										
Eskdalemuir	1026.3	0	SSW	5	bc2f	48	97	1	1250	St	10	-	1027.6	+1	SSW	4	o2f	47	98	1	1250	St	10	-	1027.6	+1	SSW	4	o2f	47	98	1	1250	St	10	-	-	3			
Valencia (Cahire'n)	1026.9	0	S	3	bcm	51	-	-	-	-	-	-	1025.8	0	SSE	2	0	52	92	7	1250	St	10	-	1025.8	0	SSE	2	0	52	92	7	1250	St	10	-	-	3			
Baldonnel	1026.2	0	ESE	2	b	52	92	2	4200	Cu	2	-	1026.9	+1	W	2	c2f	51	98	3	1250	St	10	-	1026.9	+1	W	2	c2f	51	98	3	1250	St	10	-	-	-			
Didsbury	1028.9	-2	NNE	2	b	48	97	7	-	-	-	-	1028.1	0	-	0	b	55	85	4	-	-	-	-	-	1028.1	0	-	0	b	55	85	4	-	-	-	-	-			
Falmouth	1028.9	-2	NNE	2	b	48	97	7	-	-	-	-	1028.9	-2	NNW	2	bcm	55	85	5	-	Cu	1	-	-	1028.9	-2	NNW	2	bcm	55	85	5	-	Cu	1	-	-			
Calshot (Hants)	1029.4	-2	-	0	b2f	50	91	3	-	-	-	-	1028.3	0	-	0	o2f	52	98	1	<500	St	10	-	-	1028.3	0	-	0	o2f	52	98	1	<500	St	10	-	-	0		
Lymington (Folkestone)	1029.4	0	-	0	bw	48	97	8	-	-	-	-	1027.4	-1	E	3	b	58	75	8	-	-	-	C	1	1027.4	-1	E	3	b	58	75	8	-	-	-	C	1			
Aberdeen	1023.0	+2	SSW	2	0	55	75	8	-	-	-	-	1023.0	+2	SSW	2	0	55	75	8	-	-	-	A-Cu	9	2	1023.0	+2	SSW	2	0	55	75	8	-	-	-	A-Cu	9	2	
Howden	1028.7	0	WSW	2	b	55	65	5	-	-	-	-	1028.6	0	-	0	b2	55	85	5	-	-	-	A-St	1	-	1028.6	0	-	0	b2	55	85	5	-	-	-	A-St	1	-	
Cranwell (Lines)	1028.7	0	WSW	2	b	55	65	5	-	-	-	-	1028.5	0	-	0	b2	59	75	5	-	-	-	-	-	1028.5	0	-	0	b2	59	75	5	-	-	-	-	-			
Felixstowe	1029.3	0	SSE	1	b	58	75	7	-	-	-	-	1029.3	0	SSE	1	b	58	75	7	-	-	-	-	-	1029.3	0	SSE	1	b	58	75	7	-	-	-	-	-			
Shoeburyness	1028.6	-1	NE	1	b	52	92	5	-	-	-	-	1028.6	-1	NE	1	b	52	92	5	-	-	-	-	-	1028.6	-1	NE	1	b	52	92	5	-	-	-	-	-			
Benson	1028.3	-1	-	0	o2f	51	92	5	-	-	-	-	1028.3	-1	-	0	o2f	51	92	5	-	-	-	-	-	1028.3	-1	-	0	o2f	51	92	5	-	-	-	-	-			
S. Farnborough	1028.7	0	-	0	bwm	53	85	5	-	-	-	-	1028.7	0	-	0	bwm	53	85	5	-	-	-	-	-	1028.7	0	-	0	bwm	53	85	5	-	-	-	-	-			
London (New Obs.)	1028.6	+1	S	1	b2f	57	85	5	-	-	-	-	1028.6	+1	S	1	b2f	57	85	5	-	-	-	-	-	1028.6	+1	S	1	b2f	57	85	5	-	-	-	-	-			
Croydon	1031.0	0	SSW	2	b	50	97	6	2000	-	-	A-Cu	1	1028.6	+1	S	1	b2f	57	85	5	-	-	-	-	1028.6	+1	S	1	b2f	57	85	5	-	-	-	-	-			
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																																									
STATIONS.	BAROM. at M.S.L.	TEMP. °F.	WIND. Direc.	Force 0-12.	Weather	BAROMETRIC. at M.S.L.	TEMPERATURE. Temp.	WIND. Direc.	Force 0-12.	Weather	SEA 0-9.	RAINFALL mm.	TEMP. Max. °F.	TEMP. Min. °F.	WEATHER. Morning.	WEATHER. Afternoon.	WEATHER. Night.	SUNSHINE Hours.																							
	mb.	°F.	Direc.	Force 0-12.	Weather.	mb.	Change in 3 hours.	Direc.	Force 0-12.	Weather.	Sea 0-9.	mm.	Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	Hours.																							
18H. G.M.T. OF 22nd										7H. G.M.T. OF 23rd										24 HOURS ENDED 7H. 23rd																					
Lerwick	1018.9	48	SW	2	bc	1017.0	-3	SW	3	SW	0	2	54	43	bc	bc	omv	*																							
Stornoway	1017.5	52	SSW	3	0	1017.4	+1	SW	6	o2f	5	3	54	47	o.c	o.c.p	omv	3.3																							
Castlebay (Barra Is)	1018.7	48	SE	4	o2	1020.9	+1	SW	5	-	0	5	51	45	r.o.c.p	o2	r.o.p	2.5																							
Glasgow	1023.1	53	SW	4	-	1023.1	+1	SSW	3	-	cm	1	55	49	o2.o2p	omdp	o2p.cm	0.0																							
Malin Head	1020.3	54	SW	3	om	1023.3	0	SSW	3	SW	bc	3	Truce	55	49	o2	f.om	0.5																							
Blacksod Point	1021.4	53	SW	3	omd	1022.5	+1	SW	4	-	omdp	4	1	57	49	omd	om	*																							
Roche's Point...	1028.3	54	SW	3	0	1027.6	0	SE	1	-	0	2	1	57	50	om	om.c	*																							
Birr																																									

* Information for these columns not usually received.

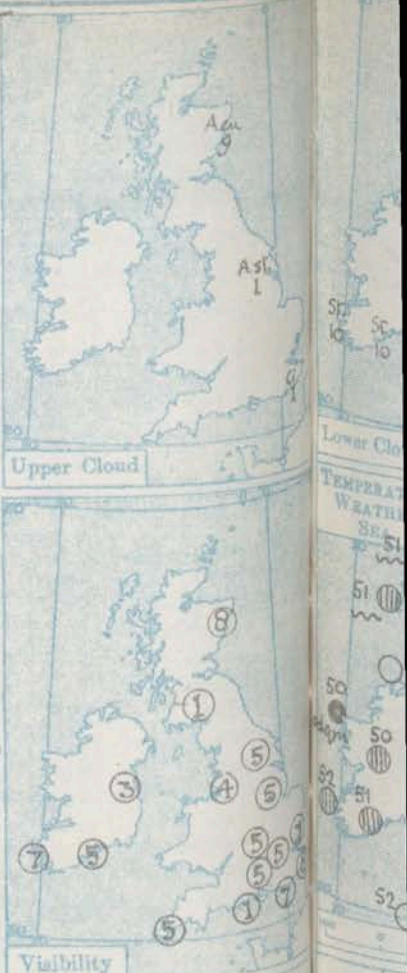
† The barometric change is expressed in half millibars.

§ For code see page 3.

Erratum. The no. on the first page of the British Section of the Report for May 22nd should read 21,366.

SUMMARY OF CONDITIONS AT 7h A.M.T. Sunday, 23rd May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Var. 0-15	R. Warm.	Very fine, local fog.	Good.	Smooth
2. E. England	S. 5-10	"	Fine, misty in places.	"	"
3. E. Midlands	SW. 0-5	"	Fine, misty.	"	-
4. W. Midlands	SE. 0-5	Warm.	Fine.	"	-
5. S.W. England	NNW. 5-10	R. Warm.	Fine.	Fair.	Slight
6. South Wales	E. 0-5	Normal.	Dull.	"	"
7. North Wales	SSW. 15-20	"	Foggy.	V. Poor.	"
8. N.W. England	SE. 5-10	R. Warm.	Dull, misty.	Indiff.	Smooth.
9. N. Midlands	Calm.	"	Dull, misty.	Fair.	-
10. N.E. England	Calm.	Warm.	Fine, misty.	"	Smooth
11. E. Scotland	SW. 5-15	"	Dull, squally.	V. Good.	"
12. S.W. Scotland	SSW. 15-20	Normal.	Foggy.	Bad.	"
13. Isle of Man	SE. 5-10	"	Foggy.	Poor.	"
14. N. & N.W. Scotland	SW. 15-20	R. Warm.	Dull.	Fair.	Moderate
15. Hebrides	SW. 20-30	"	Rainy, squally.	Poor.	R. Rough.
16. Orkneys and Shetlands	SW. 10-15	Warm.	Dull.	Fair.	Smooth.
17. N.W. Ireland	SW. 15-20	Normal.	Misty, drizzle, squally.	Indiff.	Moderate
18. N.E. Ireland	SE. 5-10	R. Warm.	Thick fog.	Bad.	Smooth.
19. S.E. Ireland	SE. 0-5	Normal.	Dull.	Fair.	"
20. S.W. Ireland	SSW. 5-10	"	Dull.	V. Good.	Slight.



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

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

The anticyclone appears likely to move East or North-East, but its influence will still be felt over the greater part of the British Isles. There are no indications of the approach of any depression from the Westward at present.

Districts.	Forecasts for the 24 hours commencing 3.15h. G.M.T. Sunday, 23rd May, 1920.
1. S.E. England	Wind light, mainly from some Easterly point. Fine. Visibility good. Warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Wind light or moderate, South or South-West; cloudy, some fog on coast. Visibility poor to fair. Moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind light, mainly between South and South-West. Fair generally. Visibility good. Rather warm.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	Wind South or South-West, moderate, cloudy or dull, some drizzle or showers. Visibility indifferent to fair. Moderate temperature.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Wind between South-East and South-West, light. Cloudy, local fog on coast. Visibility indifferent to fair. Moderate temperature.
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF Sunday, 23rd May, 1920.

Nautical Miles
Statute Miles.

Scale - 1:10,000,000

Asst. I

Lower Cloud

TEMPERATURE
WEATHER
SEA



ON. drawn by

on the

the number

shown in

all

degrees

clouded

sky & rain

falling

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All times are G.M.T.

Add one hour to get Summer Time.

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (WASER 123)

	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	(4.3 miles)
7. Fair	12,000	(7.5 "
8. Good	20,000	(12.4 "
9. Very Good, Objects visible beyond 20,000		
10. Excellent, Exceptional visibility		

Sunday
23rd May

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. ... 23 rd .							YESTERDAY.		TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	23 rd & 24 th May, 1920.				
													Stations.	Sunrise.	Noon.	Sunset.
														G.M.T.	G.M.T.	G.M.T.
Greenwich (Royal Observatory)	bc	bc	bc. bw	73	48	35	-	13.0	48	59			Yarmouth...	3.48	11.49	7.50
City (Bunhill Row) ...	"	"	"	"	"	"	"	"	"	"			Greenwich	3.47	11.50	7.52
Westminster (St. James's Park)	"	"	"	"	"	"	"	"	"	"		Wick	3.39	11.57	7.54	
" (Admiralty Arch)	bcz	bcv	bz	72	55	"	-	13.1	50	56	Total ... 2520 ... Joules.	Valencia ...	4.0	11.56	7.52	
Camden Sq. (British Rainfall)	-	"	"	74	48	41	-	"	"	54	Milliwatts.		3.32	12.8	8.45	
Kensington Palace ...	b. bc	bc	"	71	46	40	-	"	57 (18h)	54	Average Rain. 44.2		3.36	12.9	8.47	
Hampstead Observatory ...	"	"	"	68	52	"	-	13.2	"	52	Maximum Rate. 79		4.39	12.37	8.36	
													4.38	12.38	8.36	

Temperature rose to about 70° at several stations in the South and East of England, but only to 53° at Pembroke and Oban. and to 51° at Castlehay. Bright sunshine records were high in England, poor in Ireland, Scotland and Wales. At Lympe the figure was 14.5 hours. Slight rain fell in the North and West of Scotland and in the North of Ireland.

* Information for these columns not usually received.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B. 21368

..... MONDAY, 24th MAY, 1920.

STATIONS.	OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																			
	12H. G.M.T. 23 rd										12H. G.M.T. 23 rd									
	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.
Eskdalemuir ...	1026.6	-3	SW	3	o	56	98	6	2000	St	10	-	-	-	1024.0	-3	SW	2	b	62
Valencia (Cahire'n)	1025.7	-3	S	3	bc	59	75	8	3000	Cu	6	-	-	3	1021.4	-5	S	2	b	60
Baldonnel ...	1024.6	-3	E	3	bcz	63	85	6	5700	St. Cu	6	-	-	-	1022.2	-3	E	3	bcz	57
Didsbury ...	1025.4	-3	SSE	3	b	73	55	8	4200	Cu	2	-	-	-	1023.8	-3	SE	3	b	72
Falmouth ...	1023.6	-4	ENE	2	bw	63	55	8	-	-	-	-	-	-	1020.0	-5	ENE	2	b	64
Calshot (Hants) ...	1024.5	-5	SE	3	b	66	65	6	-	-	-	-	-	2	1020.8	-5	SE	3	b	60
Lympne (Folkestone) ...	1025.3	-3	ENE	5	bz	66	65	7	-	-	-	-	-	-	1021.8	-5	NE	7	bq	60
Aberdeen ...	1023.5	+1	SE	2	bcz	61	65	7	-	-	-	-	-	3	1023.0	0	S	3	bz	61
Howden ...	1026.5	-2	SSE	3	bz	72	55	8	3000	Fr. Cu	3	-	-	-	1023.9	-3	ESE	4	bq	66
Cranwell (Lincs) ...	1026.4	-2	ESE	3	bc	71	55	6	5700	Cu	4	-	-	-	1024.1	-2	ENE	3	b	67
Felixstowe ...	1026.8	-2	GSE	3	b	65	55	7	-	-	-	-	-	-	1023.3	-5	SE	3	b	60
Shoeburyness ...	1025.2	-3	ENE	2	b	62	55	4	-	-	-	-	-	-	1022.2	-2	ENE	2	b	68
Benson ...	1024.4	-4	ESE	2	bzy	73	45	6	-	-	-	-	-	-	1022.2	-3	E	4	bzy	68
S. Farnborough ...	1025.0	0	NE	4	bzy	69	45	5	-	-	-	-	-	-	1022.4	-4	ENE	3	bzy	68
London (Kew Obs.) ...	1025.9	-3	ESE	3	bz	71	55	7	-	-	-	-	-	-	1022.7	-3	E	2	bz	65
Croydon ...	1023.1	-2	N	1	b	47	85	7	-	-	-	-	-	-	1021.9	-1	NE	1	b	46
Valencia (Cahire'n)	1020.1	-2	-	0	om	50	-	-	-	-	-	-	-	2	1016.8	-3	NE	1	c	49
Baldonnel ...	1021.3	-7	-	0	3f	44	98	1	2000	St	S	-	-	-	1018.5	-2	-	0	3ef	45
Didsbury ...	1016.9	-3	NE	2	b	56	85	6	-	-	-	-	-	-	1014.4	-2	NE	3	c2	62
Falmouth ...	1016.9	-3	NE	2	b	56	85	6	-	-	-	-	-	-	1014.4	-2	NE	3	c2	62
Calshot (Hants) ...	1017.7	-4	E	6	bq	59	75	8	-	-	-	-	-	-	1015.5	-1	E	5	bqz	61
Lympne (Folkestone) ...	1017.7	-4	E	6	bq	59	75	8	-	-	-	-	-	-	1015.5	-1	E	5	bqz	61
Aberdeen ...	1023.0	-3	-	0	bz	48	92	5	2000	Fr. Cu	2	-	-	-	1022.4	0	-	0	2em	53
Howden ...	1023.0	-2	ENE	1	b	48	92	5	-	-	-	-	-	-	1020.8	-3	ENE	3	bz	57
Cranwell (Lincs) ...	1023.0	-2	ENE	1	b	48	92	5	-	-	-	-	-	-	1019.7	-2	ENE	3	b	58
Felixstowe ...	1023.0	-2	ENE	1	b	48	92	5	-	-	-	-	-	-	1018.2	-2	ENE	3	bz	60
Shoeburyness ...	1023.0	-2	ENE	1	b	48	92	5	-	-	-	-	-	-	1017.3	-2	ESE	3	bz	60
Benson ...	1023.0	-2	ENE	1	b	48	92	5	-	-	-	-	-	-	1016.6	-2	N	2	b	56
S. Farnborough ...	1023.0	-2	ENE	1	b	48	92	5	-	-	-	-	-	-	1015.9	-2	ENE	3	b	58
London (Kew Obs.) ...	1023.0	-2	ENE	1	b	48	92	5	-	-	-	-	-	-	1016.6	-2	ENE	3	bz	60
Croydon ...	1019.8	-5	E	1	bif	48	98	6	-	-	-	-	-	-	1016.9	-4	E	2	bz	57
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																				
STATIONS.	12H. G.M.T. 23 rd					7H. G.M.T. 24 th					24 HOURS ENDED 7H. 24 th					24 HOURS ENDED 7H. 24 th				
	Barom. at M.S.L. mb.	Temp. °F.	Wind. Dir.	Force 0-12.	Weather.	Barom. at M.S.L. mb.	Temp. °F.	Change in 3 hours.	Wind. Dir.	Force 0-12.	Barom. at M.S.L. mb.	Temp. °F.	Change in 24 hours.	Wind. Dir.	Force 0-12.	Barom. at M.S.L. mb.	Temp. °F.	Change in 24 hours.	Wind. Dir.	Force 0-12.
Lerwick ...	1020.4	52	WSW	4	bcm	1020.9	51	-1	S	2	1020.9	51	-1	S	2	1020.9	51	-1	S	2
Stornoway ...	1019.5	53	S	4	og	1020.0	54	+3	-	0	1020.0	54	+3	-	0	1020.0	54	+3	-	0
Castlebay (Barras) ...	1021.6	52	S	5	o	1019.6	53	+2	SE	2	1019.6	53	+2	SE	2	1019.6	53	+2	SE	2
Glasgow ...	1023.6	63	WSW	2	b	1021.1	53	-1	ENE	2	1021.1	53	-1	ENE	2	1021.1	53	-1	ENE	2
Malin Head ...	1021.7	54	ENE	2	bc	1018.4	51	-1	NW	1	1018.4	51	-1	NW	1	1018.4	51	-1	NW	1
Blacksod Point ...	1019.9	57	SW	3	bc	1017.6	50	0	NE	1	1017.6	50	0	NE	1	1017.6	50	0	NE	1
Roche's Point ...	1023.3	50	SSE	2	f	1016.9	57	+6	WNW	1	1016.9	57	+6	WNW	1	1016.9	57	+6	WNW	1
Birr Castle ...	1021.3	68	SSE	1	bc	1017.9	57	-2	S	1	1017.9	57	-2	S	1	1017.9	57	-2	S	1
Donaghadee ...	1023.4	50	S	3	f	1019.1	51	0	NE	2	1019.1	51	0	NE	2	1019.1	51	0	NE	2
Liverpool (Bilston) ...	1023.0	56	NW	2	b	1019.1	55	0	-	0	1019.1	55	0	-	0	1019.1	55	0	-	0
Holyhead ...	1023.0	57	NE	3	b	1018.0	55	+5	-	0	1018.0	55	+5	-	0	1018.0	55	+5	-	0
Pembroke (St. Ann's Head) ...	1022.2	62	NNE	1	b	1016.3	56	+7	ENE	2	1016.3	56	+7	ENE	2	1016.3	56	+7	ENE	2
Sceilly (St. Mary's) ...	1020.4	59	ENE	2	bc	1014.2	51	-1	E	3	1014.2	51	-1	E	3	1014.2	51	-1	E	3
Jersey (St. Aubin) ...	1019.5	66	ENE	5	b	1012.2	61	+5	E	4	1012.2	61	+5	E	4	1012.2	61	+5	E	4
Portland Bill ...	1021.5	57	ENE	3	bc	1015.2	57	+3	NE	4	1015.2	57	+3	NE	4	1015.2	57	+3	NE	4
Dungeness ...	1020.9	60	ENE	4	b	1014.8	58	+2	ENE	4	1014.8	58	+2	ENE	4	1014.8	58	+2	ENE	4
Wick ...	1020.6	64	SW	3	bc	1021.1	51	-2	S	2	1021.1	51	-2	S	2	1021.1	51	-2	S	2
Nairn ...	1021.4	62	W	2	bc	1021.0	55	-2	-	0	1021.0	55	-2	-	0	1021.0	55	-2	-	0
Leith ...	1023.2	66	W	1	b	1021.0	52	-3	NE	1	1021.0	52	-3	NE	1	1021.0	52	-3	NE	1
Tynemouth ...	1023.5	57	S	2	bcm	1022.0	51	-3	S	1	1022.0	51	-3	S	1	1022.0	51	-3	S	1
Spurn Head ...	1025.6	56	SE	4	bm	1023.8	57	0	SE	4	1023.8	57	0	SE	4	1023.8	57	0	SE	4
Yarmouth (Port of London) ...	1024.5	58	ENE	2	b	1018.9	56	+2	ENE	4	1018.9	56	+2	ENE	4	1018.9	56	+2	ENE	4
Clacton-on-Sea ...	1024.0	62	NE	4	b	1019.5	59	+2	ENE	4	1019.5	59	+2	ENE	4	1019.5	59	+2	ENE	4
Nottingham ...	1023.4	69	E	3	b	1019.5	56	+3	E	3	1019.5	56	+3	E	3	1019.5	56	+3	E	3

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

h. Upper Cloud

h. Visibility

EXPLANATION.

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

WIND.—Direction is shown by the arrow pointing in the direction the wind is blowing from. Force, in knots, 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.

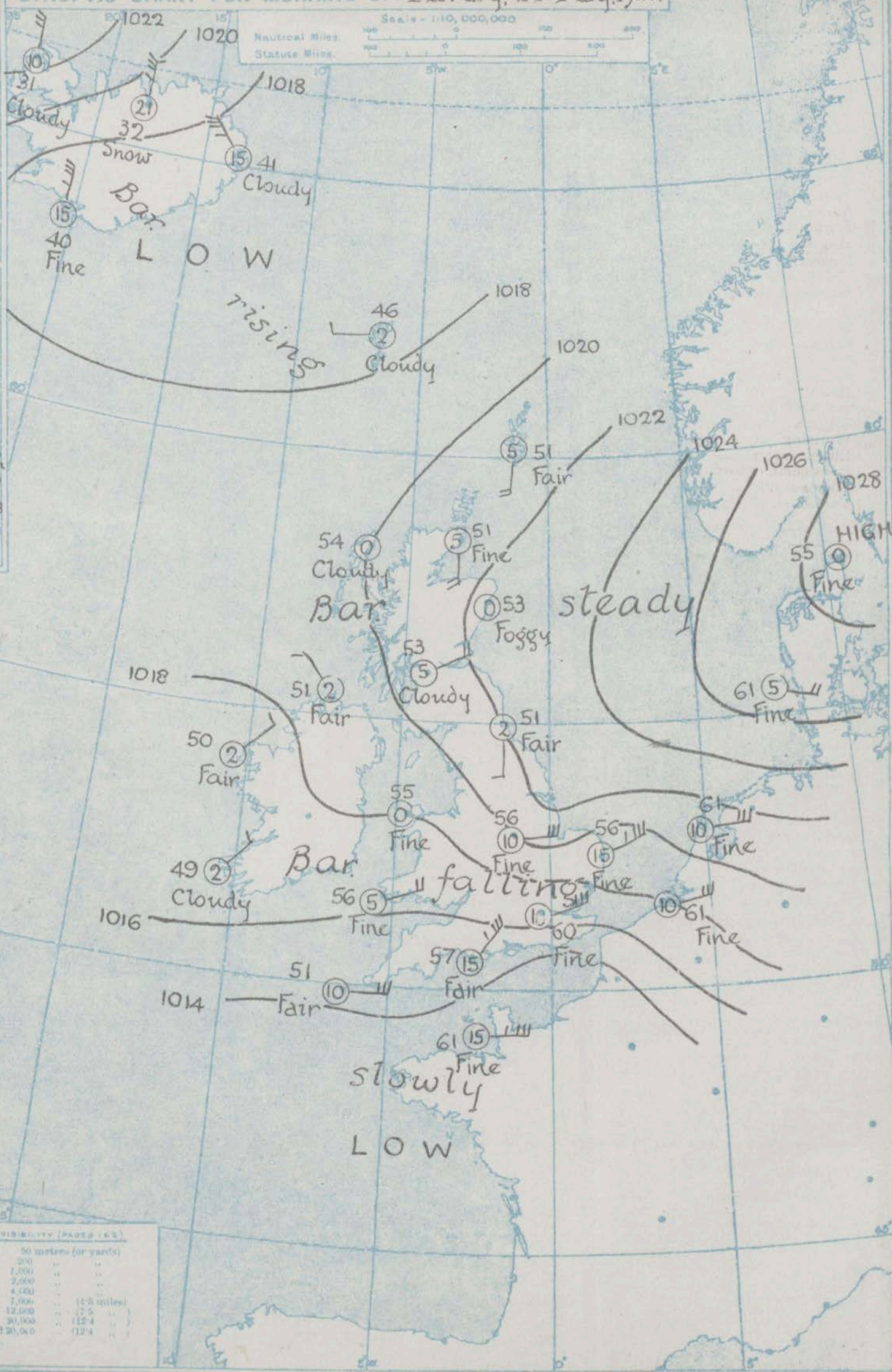
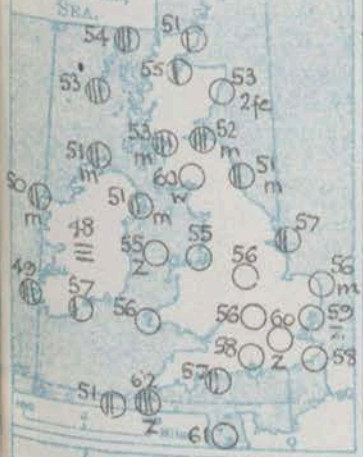
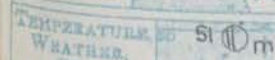
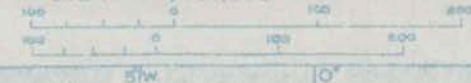
☉	sky & clouds	☁	sky & clouds
☁	sky & clouded	☂	rain & clouds
☁	overcast sky.	☃	snow
* snow.	A hail.	☄	fog
T thunder.	F. shower.		

SEA DISTURBANCE.—
 Rough High waves

Further Outlook.

Fine and warm
for a day or two
in the North,
local thunder-
storms in the
South.

SYNOPTIC CHART FOR MORNING OF Monday, 24th May, 1920.



TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGES 1-2)

TABLE 1. VISIBILITY RATING SCALE			
Visual Rating	Visual Description	Visual Distance	Visual Angle
1	Very Bad	Objects not visible at 50 metres (or yards)	
2	Bad	300	
3	Very Poor	1,000	
4	Poor	2,000	
5	Indifferent	4,000	
6	Fair	7,000	12.5 miles
7	Good	12,000	7.5
8	Very Good	20,000	12.4
9	Excellent	Objects visible beyond 20,000	
Exceptional visibility			

Director

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23 rd																				
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.			STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-00h.	Day. 00h-17h.	to 17h.	Sunrise to Sun-set.				Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-00h.	Day. 00h-17h.	to 17h.	Sunrise to Sun-set.
						22 nd 23 rd		23 rd 22 nd								22 nd 23 rd		23 rd 22 nd		
Scotland.	Oban									England, N.W.	Douglas (I.O.M.)									
	Banff	e.bc	b	72	54	-	-	7.2	3.0		Blackpool	b	bm	62	46	-	-	11.5	3.2	
	Montrose										Southport	b	b	64	46	-	-	11.7	6.8	
	St. Andrews																			
England, N.E.	Harrogate	b	b	73	47	-	-	11.0	4.3	Midlands.	Buxton									
	Scarborough										Leamington Spa	b	b	73	45	-	-	11.8	7.7	
	Skegness										Malvern	bc.m	by	72	40	-	-	10.2	8.2	
											Ross-on-Wye	b	b	73	42	-	-	11.0	11.1	
England, E.	Lowestoft	b	b	62	51	-	-	12.0	?	Wales.	Bath	b.bc	b	56	45	-	-	12.0	?	
	Felixstowe	b	b	62	52	-	-	12.3	13.4		Colwyn Bay	"	"	57	48	-	-	11.5	?	
	Southend-on-Sea	b	b	68	50	-	-	11.6	13.1		Llandudno	-	-	58	47	-	-	12.2	5.6	
											Aberystwyth									
England, S.E.	Tunbridge Wells	b	b	71	41	-	-	12.0	13.3	England, S.W.	Swansea									
	Margate	b	b	61	50	-	-	12.0	12.5		Weymouth									
	Ramsgate										Teignmouth									
	Folkestone	b	b	70	46	-	-	11.9	13.6		Torquay	b	by	66	49	-	-	11.9	12.4	
	Hastings	b	b	69	48	-	-	12.4	14.1		Paignton									
	Eastbourne	b	b	66	44	-	-	12.0	13.9	Penzance	b	b	62	46	-	-	11.8	12.2		
	Brighton	b	b	74	46	-	-	12.0	?	Newquay	bz	bz	64	44	-	-	12.0	14.0		
	Worthing	b	b	73	46	-	-	12.4	13.6	Bude										
	Littlehampton	b	b	72	?	-	-	12.3	?	Ilfracombe										
	Portsmouth (S th sea)			73	48	-	-	11.6	13.5	Weston-s-Mare										
	Bournemouth			71	44	-	-	12.0	13.6	Tenby										
	Ventnor (I. of W.)			68	50	-	-	12.4	14.0											

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 24 ^h	13h-18h 24 ^h	18h-24h 24 ^h	1h-7h 24 ^h				Day. 7h-13h.	Night. 13h-17h.					
							mm.	mm.				No.	Limits of Velocity at about 30 feet above ground.	
													Statute miles per hour.	Metres per second.
Eskdalemuir	om.ozfe	oc.bc.b	b	bu. cu.	64	45	36	Trace	-	7.1		0	Less than 1	Less than 0.9
Valencia (Cahirciveen) ...	oc.bc	bc.b	bu.	cu.fw.	61	45	44	-	-	8.3		1	1-3	0.9-1.5
Baldonnel	c.oz	bc.z	2 am. e.	3ef	65	41	-	-	-	10.5		2	4-7	1.6-3.3
Didsbury	b.bc	?		cu	74	47	37	-	-	*		3	8-12	5.4-6.4
Falmouth	bz.by	byz	bz.b	b.bc.c.	66	53	54	-	-	13.8		4	13-18	5.8-7.9
Calshot (Hants)	bz	b		bz.	66	51	49	-	-	13.4		5	19-24	8.6-10.7
Lympne (Folkestone) ...	bz	byq	bq	bqz	66	54	50	-	-	14.5		6	25-31	10.8-12.3
Aberdeen	beyz	bc.bz		bz.fw	69	46	38	-	-	10.2		7	33-38	13.9-17.1
Howden	b.bcz	b.bcz	z	z.w.	73	54	33	-	-	13.4		8	39-46	17.2-20.7
Cranwell (Lincs)	b	b.bcz	b.bc.b.	b.	73	44	*	*	*	14.3		9	47-64	20.8-24.4
Felixstowe				bz	63	55	*	*	*	*		10	65-93	24.5-25.4
Shoeburyness	b	b		bz	66	55	54	-	-	13.4		11	64-75	23.5-28.5
Benson	b	b		b	73	46	39	-	-	*		12	Above 75	33.6 or above
S. Farnborough	bmbz	bzy		bz.bm	75	48	40	-	-	13.9				
London (New Obs.) ...	bmbz	bzy		bz	71	53	47	-	-	13.5				
Croydon	bz	bz	bz	bz.bz	72	48	*	-	-	*				

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.	9 h. G.M.T.					
24 HOURS ENDED 9h G.M.T. 24 th									YESTERDAY.	TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	24 th & 25 th May..... 1920.			
														Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	b	b	b	72	50	36	-	13.0	48	62	Total..... 2138..... Joules, Milliwatts.	Average Rate. 37.4 Maximum Rate. 80	Yarmouth...	G.M.T.	G.M.T.	G.M.T.
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*				3.47	11.50	7.52
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*				3.46	11.50	7.54
" (Admiralty Arch)	b2	b2	b	71	56	*	-	14.4	50	68				3.59	11.57	7.54
Camden Sq. (British Rainfall)	-	-	*	78	51	46	-	*	-	57	3.58	11.57	7.56			
Kenington Palace ...	b	b	*	74	56	47	-	*	50 (18h)	63	3.30	12.9	8.49			
Hampstead Observatory ...	*	*	*	70	52	*	-	*	*	60	3.29	12.9	8.39			
													Valencia ...	4.38	12.38	8.39
														4.37	12.38	8.39

Photographic Record of

Pole Star (Polaris) and of α Ursae

Minoris at Greenwich Observatory

Exposure from h m
to h m

Stars.	Duration of Exposure.	Duration of Record.	%
Polaris	h. m.	h. m.	%
α Ursae			
Minoris			

NOTES ON THE WEATHER OF YESTERDAY.

Weather continued very fine in all parts of the British Isles except at the Hebrides where there was slight rain in the morning. Many localities enjoyed more than 14 hours of bright sunshine. Temperature rose to above 70° in many parts of the Kingdom, the highest readings being 78° at Camden Square, London: 76° at Nottingham and 75° at South Farnboro.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21369. Tuesday, 25th May... 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.	Force		°F.							°F.	°F.	at M.S.L.		Change in 3 hours.							Force	°F.													
	mb.	Dir.	0-12.									0-9.	Feet.	Form.		Am't.							Form.	Am't.	0-9.												
13H. G.M.T. 24 th														18H. G.M.T. OF 24 th																							
Eskdalemuir ...	1017.7	-3	E 4	bc	75	55	7	-	-	-	-	1016.2	-2	E 4	bc.3.	65	55	7	-	-	-	bc	6														
Valencia (Cahire'n)	1012.7	-4	NE 3	bc.	68	65	8	4,200	Cu	5	2	1	3	1011.4	-1	-	0	bc.	64	75	7	4,200	Cu	1	bc	2	2										
Baldonnell ...	1015.3	-2	E 3	bc.	65	65	4	-	-	-	-	1012.9	-1	E 3	bc	64	75	4	-	-	-	ci	4	-	-												
Didsbury ...	1015.4	-4	E 4	bc.	74	55	7	-	-	-	-	1013.5	-3	E 4	bc.	70	55	7	-	-	-	-	-	-	-												
Falmouth ...	1010.6	-3	E 2	bc.	67	65	5	-	-	-	ci	3	1009.7	-1	ENE 2	bc.	63	65	5	-	-	-	ci	3	-	-											
Calshot (Hants) ...	1011.6	-3	ESE 3	bc.	67	75	7	3,000	Cu	1	-	1	1009.7	-2	ESE 4	c	61	85	6	3,000	ScAl	7	-	-	3												
Lymington (Folkestone)	1013.0	-4	ENE 5	bc.	69	75	7	5,700	Cu	1	fa. c.	1	1011.2	-2	E 4	c	68	75	8	5,700	ScAl	8	-	-	-												
Aberdeen ...	1021.4	-1	SE 3	bc.	64	55	6	-	-	-	-	1019.4	-2	ESE 1	bc.	54	85	6	-	-	-	-	-	-	2												
Howden ...	1018.1	-3	E 5	bc.	69	65	6	-	-	-	-	1015.0	-4	E 3	bc.	63	75	6	-	-	-	-	-	-	-												
Cranwell (Lincs) ...	1016.4	-2	NE 4	bc.	71	55	7	-	-	-	-	1014.2	-2	ENE 4	bc.	62	65	6	-	-	-	-	-	-	-												
Felixstowe ...	1015.4	-4	ENE 3	bc.	64	85	5	-	-	-	-	1013.1	-3	ENE 2	bc	62	75	6	-	-	-	ci	3	-	-												
Shoeburyness ...	1014.5	-2	ESE 5	bc.	67	65	6	-	-	-	-	1012.2	-2	E 3	bc	62	75	7	-	-	-	ci	1	-	-												
Benson ...	1012.7	-2	ENE 3	bc	75	55	6	-	-	-	-	1010.9	-1	ENE 2	bc.	70	65	6	-	-	-	-	-	-	-												
S. Farnborough ...	1012.5	-3	E 4	bc.3.	76	55	6	2,000	Cu	5	-	1011.0	-2	ENE 3	bc.	72	65	6	2,000	FrAl	1	bc	1	-	-												
London (New Obs.)	1013.0	-3	ENE 4	bc.3.	71	55	6	4,200	Cu	1	-	1011.3	-3	E 4	bc.3.	73	55	6	-	-	-	-	-	-	-												
Croydon ...	1013.3	-3	ENE 3	bc.	72	65	6	-	-	-	-	1011.7	-2	ENE 3	bc.	69	65	6	-	-	-	-	-	-	-												
1H. G.M.T. OF 25 th														7H. G.M.T. OF 25 th																							
Eskdalemuir ...	1016.4	0	NNE 3	bc	50	92	7	-	-	-	-	1016.6	0	N 4	bc.3.	50	98	3	750	Sc	10	-	-	-	-												
Valencia (Cahire'n)	1010.0	0	WSW 2	bc	56	8	8	-	-	-	-	1009.6	0	-	0	bc.	55	85	7	4,200	cu	1	bc	3	2												
Baldonnell ...	1012.2	0	-	bc	50	94	3	-	-	-	ci	2	1012.3	+3	E 3	bc.2.	58	92	2	-	-	-	-	-													
Didsbury ...	1009.0	-1	NE 3	bc	57	85	6	-	-	-	-	1008.8	-	-	0	bc	60	75	3	-	-	-	-	-													
Falmouth ...	1010.4	0	-	bc	58	94	7	-	-	-	-	1009.9	-2	R 4	bc	56	92	6	-	-	-	AS	10	-													
Calshot (Hants) ...	1010.4	0	-	bc	58	94	7	-	-	-	-	1011.5	+2	SE 2	bc	58	92	6	4,200	ScAl	8	-	-	2													
Lymington (Folkestone)	1011.1	0	NNE 3	bc.	60	94	8	4,200	Cu	3	-	1012.3	+1	SE 4	bc	62	92	8	3,000	Sc	9	-	-	-													
Aberdeen ...	1014.0	-1	-	bc	49	92	7	2,000	Sc	1	-	1014.4	0	-	0	bc.2.	52	92	4	-	-	-	ci	1	2												
Howden ...	1014.8	0	ENE 1	bc	51	85	5	-	-	-	-	1013.5	0	NNE 3	bc	56	85	5	-	-	-	AG	1	-													
Cranwell (Lincs) ...	1014.8	0	ENE 1	bc	51	85	5	-	-	-	-	1013.2	0	ENE 2	bc.	61	85	6	-	-	-	-	-	1													
Felixstowe ...	1014.8	0	-	bc	62	75	7	-	-	-	-	1012.6	0	SE	bc	62	75	7	-	-	-	-	-	-													
Shoeburyness ...	1014.8	0	-	bc	60	85	4	-	-	-	-	1011.6	+2	-	0	bc	60	85	4	-	-	-	ci	1													
Benson ...	1014.8	0	-	bc	62	85	4	-	-	-	-	1011.7	+2	NE 1	bc	62	85	4	-	-	-	ci	1	-													
S. Farnborough ...	1014.8	0	-	bc	63	75	4	-	-	-	-	1013.1	+3	E 1	bc.	63	75	4	-	-	-	AG	5	-													
London (New Obs.)	1014.8	0	-	bc	63	85	5	4,200	Cu	3	-	1012.0	0	ENE 1	bc.2.	63	85	5	4,200	Cu	3	AG	3	-													
Croydon ...	1014.8	0	-	bc	63	85	5	4,200	Cu	3	-	1012.0	0	ENE 1	bc.2.	63	85	5	4,200	Cu	3	AG	3	-													
STATIONS CONTRIBUTING REPORTS AT ... AND 18H.																																					
STATIONS	BAROM.	TEMP.	WIND.	Weather	BAROMETER.	TEMPERATURE.	WIND.	Dir. of Upper Cloud.	Weather.	Sea.	Rainfall.	TEMP.	WEATHER.			Sunshine.																					
	at M.S.L.	°F.	Dir.		Force	at M.S.L.	Change in 2 hours.					Temp.	Change in 24 hours.	Dir.	Force		0-12.	Max. °F.	Min. °F.	Morning.	Afternoon.	Night.															
	mb.				0-12.	mb.						°F.	°F.										Hours.														
18H. G.M.T. OF 24 th														7H. G.M.T. OF 25 th														24 HOURS ENDED 7H. 25 th									
Lerwick ...	1021.1	53	SSW 1	bc.m	1022.6	-1	48	NE 3	-	fw	1	Trace	57	46	bc	bc	fw	8	-	-	-	-	-	-	-	-	-	-									
Stornoway ...	1018.4	56	NE 1	bc	1017.2	0	54	NE 1	-	0	0	Trace	60	46	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Castlebay (Barras)	1015.5	67	ENE 4	bf	1016.8	0	60	ENE 4	-	c	0	Trace	72	48	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Glasgow ...	1014.1	58	E 1	bc.m	1012.7	0	58	ESE 2	-	bc	1	Trace	60	49	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Malin Head ...	1012.8	55	N 2	bc	1010.3	-1	51	-	0	0	1	Trace	59	48	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Blacksod Point ...	1012.5	67	ESE 2	c	1010.5	0	56	W 1	-	0	1	Trace	61	51	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Roche's Point ...	1011.0	70	R 1	0	1010.5	0	66	SE 1	-	m	0	Trace	72	44	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Birr Castle ...	1014.2	59	N 2	bc.m	1013.6	0	52	NW 2	-	bc	2	Trace	62	49	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Donaghadee ...	1012.0	72	ESE 3	bc	1012.3	-1	60	E 3	-	bc	2	Trace	70	57	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Liverpool (Midston)	1011.5	67	E 5	bc.m	1011.0	0	54	E 4	-	bc	2	Trace	70	56	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Holyhead ...	1010.6	67	-	0	1010.2	0	61	NE 1	-	bc	1	Trace	69	56	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Pembroke (St. Ann's Head)	1010.3	62	E 2	bc	1009.2	+1	55	ESE 2	SE	c	2	Trace	66	54	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Scilly (St. Mary's)	1008.4	72	E 3	bc	1011.3	+1	62	S 3	6	bc	3	Trace	75	68	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Jersey (St. Aubin)	1010.0	59	E 3	bc	1010.7	+2	58	ENE 3	-	bc	3	Trace	64	53	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Portland Bill ...	1010.4	62	ENE 4	bc	1011.7	+2	59	SE 2	-	bc	2	Trace	65	61	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Dungeness ...	1018.9	52	SE 2	bc.m	1019.4	0	50	SE 1	-	bc	2	Trace	57	46	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Wick ...	1016.7	64	-	0	1017.7	0	58	-	0	bc	0	Trace	69	43	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Nairn ...	1016.7	56	NE 2	bc	1017.6	0	60	NE 1	-	m	2	Trace	66	49	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Leith ...	1017.7	55	ESE 1	bc.m	1015.9	0	44	N 3	-	bc	3	Trace	59	47	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Tynemouth ...	1015.4	55	NE 4	bc	1013.6	0	55	N 3	-	bc	2	Trace	58	44	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Spurn Head ...	1014.1	57	ENE 3	bc	1013.4	+2	54	SE 2	-	bc	1	Trace	63	53	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Yarmouth (Port of London)	1012.6	64	ENE 4	bc	1012.6	+2	62	E 3	-	bc	2	Trace	66	56	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Clacton-on-Sea ...	1013.3	68	E 4	bc	1013.6	0	54	NE 2	NE	om	0	Trace	75	51	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									
Nottingham ...	1013.3	68	E 4	bc	1013.6	0	54	NE 2	NE	om	0	Trace	75	51	bc	bc	bc	6	-	-	-	-	-	-	-	-	-	-									

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

Upper Cloud

Visibility

EXPLANATION.
 BAROMETER.—Isobars are
 intervals of two millibars.

WIND.—direction is shown by
 arrow pointing in the direction
 blowing with the wind. Force, on the
 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 & clouds.
 ☁☁ overcast sky. ☔ rain falling.
 * snow. & hail. ☁ fog. ☁☁
 T thunder. ⚡ lightning.
 SEA DISTURBANCE.—
 ⚡ rough.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of two millibars.
WIND.—Direction is shown by the arrow flying with the wind. Force, on the 0-12, is indicated by the number of feathers. Mean velocity is shown in feet per hour by figures in small circles.
TEMPERATURE is given in degrees F.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky / clouded.
 ☁☁ sky / clouded. ☁☁☁ sky / clouded.
 ☁☁☁☁ overcast sky. ☁☁☁☁☁ rain falling.
 * snow. △ hail. = fog. ☹ =
 T thunder. F squall or storm.
SEA DISTURBANCE.—

Warm weather with local thunder probable for a day or two. The depression at the Azores will probably develop in intensity and eventually cause rain over the British Isles in two or three days time.

SYNOPTIC CHART FOR MORNING OF TUESDAY, MAY 25TH 1920

Nautical Miles
Statute Miles.

Scale - 1:10,000,000

H I G H

Barometric

Changes

Slight

L O W

H I G H

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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 142)

	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	Objects visible beyond 20,000	112 1/2
0. Excellent	Exceptional visibility	112 1/2

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 146

Tuesday
25th May.

WEATHER, TEMPERATURE RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27 th																				
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.	
						23 rd 24 th	24 th	24 th	23 rd							23 rd 24 th	24 th	24 th	23 rd	
Scotland.	Oban ...									England, N.W.	Douglas (I.O.M.)	-	-	70	47	-	-	11.5	?	
	Banff ...	bc. b	b	70	45	-	-	9.5	10.3		Blackpool ...	b	b	74	45	-	-	12.4	13.1	
	Montrose ...	b	b	55	41	-	-	11.2	?		Southport ...	b.	bc.	75	47	-	-	12.2	13.7	
	St. Andrews ...	b	b	56	43	-	-	10.6	?											
England, N.E.	Harrogate ...	b	b	70	42	-	-	12.4	13.2	Midlands.	Buxton									
	Scarborough ...	b	b	60	49	-	-	12.2	?		Leamington Spa	b	b	76	48	-	-	12.1	14.3	
	Skegness ...										Malvern	b. bc	bc	75	51	-	-	12.0	?	
England, E.	Lowestoft ...	b	b	61	53	-	-	12.6	14.0			Ross-on-Wye	b.	by bc	74	48	-	-	11.4	12.2
	Felixstowe ...	bc.	bc	63	57	-	-	12.6	14.0		Bath	b	b	76	50	-	-	11.5	12.8	
	Southend-on-Sea...	b	b	71	51	-	-	12.2	13.3		Rhyl	b	b	76	47	-	-	12.2	13.2	
											Colwyn Bay									
England, S.E.	Tunbridge Wells	bc. b	b	74	50	-	-	11.7	14.0	Wales.	Llandudno ...									
	Margate ...	b	b	63	55	-	-	11.4	13.8			Aberystwyth	c. b	b	77	64	-	-	12.0	?
	Ramsgate ...											Swansea								
	Folkestone ...	b	b	73	57	-	-	12.0	13.8			Weymouth								
	Hastings ...	b	b. bc. b	73	56	-	-	12.2	14.8	England, S.W.	Teignmouth									
	Eastbourne...	b	b	68	55	-	-	12.0	14.2			Torquay	c. b	b	70	54	-	-	12.1	13.9
	Brighton ...	b.	bc. b	77	56	-	-	11.1	14.0			Paignton								
	Worthing ...	b	b	76	56	-	-	12.0	14.7			Penzance	b. bc	bc	69	54	-	-	10.1	13.0
	Littlehampton	bc.	o	75	55	-	-	11.5	14.3			Newquay	b	b	74	51	-	-	12.0	14.3
	Portsmouth (S. Sea)			78	55	-	-	10.8	13.1			Bude								
	Bournemouth			75	50	-	-	12.2	14.2			Ilfracombe								
	Ventnor (I. of W.)			69	58	-	-	11.0	14.4			Weston-s-Mare	bc. b	b	75	50	-	-	11.8	?
											Tenby (Wales).									

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-13h	13h-18h	18h-24h	1h-7h	°F.	°F.	°F.	°F.	Day. 7h-13h.	Night. 18h-7h.				
Esksdalemuir ...		b. by	bc. b	b	b. omc	71	45	39		-	-	13.2	0 Less than 1 Less than 0.9		
Valencia (Cahirciveen) ...		b. by	bc. b	b	bc. w	69	49	44		-	-	12.4			
Baldonnel ...		b.	b.	b. bc. e	bc. w	74	54			Trace	Trace	9.5	1 1-2 0.9-1.5		
Didsbury ...		bc.	b.	b. bc.	bc. w	70	52	45		-	-	13.2	2 4-7 1.6-3.5		
Falmouth ...		bc.	bc.	b. bc.	bc. w	68	55	47		-	-	13.9	3 8-12 3.4-6.4		
Calshot (Hants) ...		b. bc.	b. bc. bc.	b. bc.	b. bc. w	71	51	49		-	-	13.0	4 13-18 5.8-7.9		
Lympne (Folkestone) ...		bc. b	bc. b	b. bc.	b. bc. w	71	56	48		-	-	13.4	5 19-24 8.0-10.7		
Aberdeen ...		b. by	bc.	b.	bc. w	64	44	38		-	-	12.4	6 25-31 10.8-13.8		
Howden ...		bc.	bc.	b. bc.	bc. w	64	44	38		-	-	12.4	7 32-38 15.9-17.1		
Cranwell (Lines) ...		b.	b.	b. bc. b	b. bc. w	72	48			-	-	13.5	8 39-48 17.2-20.7		
Felixstowe ...		bc.	b. bc.	b.	bc. w	65	53			-	-	13.8	9 47-54 20.8-24.4		
Shoeburyness ...		bc.	bc. b.	b.	bc. w	67	52	45		-	-	13.8	10 55-63 24.5-28.4		
Benson ...		b.	b.	b.	bc. w	76	46	47		-	-	13.8	11 64-75 28.5-33.5		
S. Farnborough ...		b. bc. y	bc. y. bc.	b.	bc. w	75	53	47		-	-	13.6	12 Above 75 33.6 or above		
London (Kew Obs.) ...		bc. bc. y.	bc. y.	b.	bc. w	74	55	45		-	-	13.9			
Croydon ...		bc.	bc.	b.	bc. w	73	50			-	-	13.9			

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.						10 h. G.M.T.	9 h. G.M.T.					
				24 HOURS ENDED 9H G.M.T. 25 th		YESTERDAY.	TO-DAY.								
													Vertical Component of Solar Radiation per Square Centimetre during yesterday.	25 th & 26 th May 1920.	
										Stations.			Sunrise.	Noon.	Sunset.
										G.M.T.			G.M.T.	G.M.T.	G.M.T.
Greenwich (Royal Observatory)	b	b	b	74	52	40	-	13.2	52	61	Total ... 2 Hrs. 3 ... Joules. Milliwatts. Average Rate. 42.6 Maximum Rate. 74	Yarmouth ...	3.46	11.50	7.54
City (Bunhill Row) ...	*	*	*	*	*	*	*	13.6	5	5		3.45	11.50	7.56	
Westminster (St. James's Park)	*	*	b	72	55	46	-	13.9	48	50		3.58	11.57	7.57	
.. (Admiralty Arch)	bc	bc y.	bc b	75	59	*	-	14.0	61	57		3.57	11.57	8.49	
Camden Sq. (British Rainfall)	*	*	*	80	55	49	-	*	*	61		3.29	12.9	8.51	
Kensington Palace ...	b	b	*	76	52	46	-	*	60 (18h)	59	3.28	12.9	8.51		
Hampstead Observatory ...	*	b bc	b bc	72	53	*	-	14.0	*	62	4.57	12.38	8.49		
											4.36	12.38	8.49		

Photographic Record of

Pole Star (Polaris) and of δ Ursae

Minors at Greenwich Observatory.

Exposure from 24th 11h. 9m. to 24th 5h. 0m.

Stars.	Duration of Exposure.		Duration of Record.		
Polaris	h.	m.	h.	m.	100
δ Ursae	h.	m.	h.	m.	100
Minors	h.	m.	h.	m.	100

NOTES ON THE WEATHER OF YESTERDAY.

Weather was very fine in all parts of the British Isles, uninterrupted sunshine being enjoyed in nearly all localities. Many stations recorded from 13 to 14 hours of bright sunshine and at Liverpool the record was as much as 14.8 hours. Temperature rose to above 70° in many localities and reached 78° at South Farnboro' and Portsmouth.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B24070. WEDNESDAY 26th MAY 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.
			Force 0-12.	Dir.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Force 0-12.	Dir.						Form.	Amt. 0-10.			
13h. G.M.T. OF 25 th														19h. G.M.T. OF 25 th														
Eskdalemuir	1015.2	-1	ENE	2	b3	68	75	8	3000	cu	1	cu	2		1014.8	0	NE	4	b3	64	75	7	-	sc	2	-	-	-
Valencia (Cahire's)	1010.5	+1	W	2	c3	60	85	6	4200	cu	6	cu	2	2	1011.2	+1	W	1	c3	55	92	6	3000	sc	8	-	-	2
Baldonnell	1012.0	0	NE	4	b3	65	85	8	-	-	-	-	-	1011.3	-1	E	4	b3	69	75	5	4200	sc	2	as	1	-	
Didsbury	1012.2	0	E	1	b3	70	55	6	5700	cu	5	-	-		1012.2	0	NE	3	of	69	75	5	4200	cu	9	-	-	
Falmouth	1012.3	+2	SE	2	of	65	85	2	-	sc	10	-	-		1013.2	-2	SW	2	b3	58	85	3	-	cu	4	cu	1	-
Calshot (Hants)	1013.2	+3	SW	3	0	68	75	8	7200	sc	9	-	-	1	1013.1	0	SSE	2	b	64	85	8	-	-	-	cu	1	1
Lymington (Folkestone)	1013.3	+1	S	4	03	70	85	7	2000	cu	2	cu	7		1013.7	+1	SSW	3	c3	63	85	9	3000	cu	1	cu	7	-
Aberdeen	1013.7	0	ENE	3	b3	60	65	6	-	-	-	-	-	2	1013.7	0	NE	3	b3	57	65	7	-	-	-	-	-	2
Howden	1013.2	-1	E	1	b3	74	65	8	3000	cu	3	-	-		1013.9	+1	ENE	4	b3	65	75	6	-	-	-	as	5	-
Cranwell (Lincs)	1012.3	0	SE	1	b3	76	55	6	5700	cu	5	-	-	-	1013.5	+1	ENE	3	b	68	65	7	4200	cu	-	-	-	-
Felixstowe	1014.0	+1	ESE	2	b	63	75	6	5700	cu	1	-	-	-	1013.9	0	-	0	c	61	85	6	5700	sc	5	cu	2	-
Shoeburyness	1012.7	+1	SE	1	b3	75	65	7	-	-	-	cu	4		1013.1	0	SE	1	b3	65	75	7	-	-	-	as	5	-
Benson	1011.6	0	SSW	3	b3	78	65	5	-	cu	4	cu	1		1012.1	0	S	1	c	72	55	8	-	-	-	as	6	-
S. Farnborough	1012.8	+1	SW	3	c3	78	55	7	3000	cu	2	cu	5		1012.4	+1	SSW	3	c3	74	65	7	3000	cu	1	cu	6	-
London (Kew Obs.)	1012.2	0	SSW	1	c3	78	45	8	5700	cu	2	cu	5		1012.5	+1	SE	2	0	75	65	8	5700	cu	4	cu	5	-
Croydon	1011.9	+2	SSW	1	b3	78	55	7	4200	cu	6	cu	1		1013.1	+1	SSW	3	03	71	75	7	3000	sc	7	cu	3	-
1h. G.M.T. OF 26 th														7h. G.M.T. OF 26 th														
Eskdalemuir	1018.1	+2	NE	4	omc	49	94	3	-	sc	10	-	-		1017.2	0	NNE	3	om	53	92	6	750	sc	10	-	-	-
Valencia (Cahire's)	1013.9	0	W	2	b3	51									1016.2	+2	NW	3	om	52	92	6	750	sc	10	-	-	2
Baldonnell	1013.7	+2	-	0	b3	52	92	3	-	-	-	cu	3		1015.2	+2	WNW	2	cu	57	87	2	-	-	-	-	-	-
Didsbury															1015.4	+1	E	1	om	61	85	4	2000	sc	10	-	-	-
Falmouth	1015.1	0	WSW	1	b3	53	94	2	-	sc	10	-	-		1015.3	+1	NW	3	om	55	92	6	-	sc	10	-	-	-
Calshot (Hants)	1014.2	-1	-	0	b3	57	98	6	4200	sc	10	-	-	0	1015.8	+2	SSW	1	om	58	92	5	750	sc	9	cu	1	1
Lymington (Folkestone)	1014.4	0	-	0	0	59	92	8	-	fc	10	-	-		1015.2	+1	S	4	om	58	92	7	4500	sc	9	cu	1	-
Aberdeen															1020.0	0	N	2	b3	54	85	7	-	cu	4	-	-	2
Howden	1015.9	+1	NE	1	oc	54	98	3	2000	sc	10	-	-		1016.3	+1	N	1	od	54	98	3	1250	sc	10	-	-	-
Cranwell (Lincs)	1016.0	0	NE	3	b3	56	85	5	3000	sc	4	-	-		1016.0	+1	NE	3	of	53	97	4	1250	nb	10	-	-	-
Felixstowe															1015.5	+1	-	0	of	54	85	5	5700	sc	9	as	1	-
Shoeburyness															1014.5	+1	SW	1	om	63	85	4	2000	cn	5	as	4	-
Benson															1014.4	+2	SSW	1	0	58	97	4	-	sc	10	-	-	-
S. Farnborough															1015.0	+2	WSW	2	of	60	92	5	750	nb	10	-	-	-
London (Kew Obs.)	1014.2	0													1015.1	+2	SW	2	om	62	95	5	4200	sc	7	as	2	-
Croydon	1014.5	0	S	1	if	57	91	6	-	-	-	as	5		1015.1	+1	S	1	0	61	92	5	4200	cu	3	as	5	-
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 Hours.							
			Force 0-12.	Dir.		at M.S.L. mb.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Force 0-12.	Dir.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.								
19h. G.M.T. OF 25 th												7h. G.M.T. OF 26 th												24 HOURS ENDED 7h. 26 th				
Lerwick	1023.8	49	NE	4	b3	1023.3	0	49	11	NE	4	-	b 3		-	51	45	f	b3	b								
Stornoway	1016.7	62	ENE	5	b3	1016.2	0	56	12	NE	2	-	b 1		-	68	51	b3	b3	b		4.5						
Castletown (Barrat)	1014.1	71	ENE	5	b3	1017.4	0	51	11	ENE	2	-	om		-	66	49	b3	b3	b3		10.6						
Glasgow	1015.5	62	ENE	5	b3	1014.2	+1	55	12	2	1	-	b3	1	-	64	51	b3	b3	cm		12.1						
Malin Head	1011.4	58	ESE	2	oc	1014.5	+3	52	-5	WNW	2	-	of	2	4	72	50	b3	b3	cm								
Blacksod Point	1010.3	60	WNW	1	omc	1015.6	+2	55	-1		0	-	om	1	1	66	52	oc	b3	cfcom								
Roche's Point	1012.0	68	SE	2	c3	1015.3		59	+3	SW	1	-	m			77	53	cz	ztc	z		7.7						
Birr Castle	1009.9	71	E	1	c	1015.4	+2	51	-1	WNW	2	-	om	1	2	65	49	of	b3	cmp								
Donaghadee	1012.7	61	N	1	b3	1014.7	+1	58	-2	ESE	1	-	o	2	-	78	54	b	c3	cm		11.7						
Liverpool (Bidston)	1011.4	75	SE	2	b	1015.7	+2	51	-6	SW	4	-	fr	3	12	71	51	b3	b3	firm		10.0						
Holyhead	1011.2	88	N	2	c3	1016.3	+1	51	-10	W	1	-	of	1	0.3	64	50	b3	b3	of		9.3						
Pembroke (St. Mary's)	1013.0	53	SW	1	f	1016.1	+1	56	+1		0	-	c	2	1	61	54	c	b3	cp		5.0						
Scilly (St. Mary's)	1013.8	58		0	b3	1016.6	+1	55	-7	W	3	-	o	3	8	74	54	b3	b3	to gro		4.9						
Jersey (St. Aubin)	1013.8	60	WNW	5	oc	1015.3	+2	55	-3	WNW	2	-	o	2	6	63	54	b3	b3	f. r. o								
Portland Bill	1013.2	62		0	b3	1014.9	+1	57	-2	SW	2	-	c	2	-	63	51	b3	b3	c								
Dungeness	1013.3	59	SW	3	b3	1021.0	0	50	0	E	2	-	b3		-	52	47	b3	b3	b3								
Wick	1020.8	50	ENE	1	b3	1020.0		51	-4		0	-	cm		-	71	43	b3	b3	b3		13.3						
Nairn	1017.7	68	E	4	b3	1017.9	0	51	+1	SE	1	-	om	2	-	58	49	me	b3	b3								
Leith	1017.6	53	NE	2	b3	1017.2	0	49	0	N	3	-	fe	3	0.2	58	48	b3	b3	cm								
Tynemouth	1016.2	53	NNE	3	b3	1015.9	+1	52	-3	N	4	-	f	3	-	62	49	b3	b3	f								
Spurn Head	1013.6	58	NE	3	b3	1015.2	0	53	-4		0	-	f	0	-	65	52	b3	b3	b3		14.3						
Yarmouth (Gt. Yarmouth)	1014.0	60	S	1	m	1015.0	+2	59	-3	SE	1	-	c	1	-	66	58	b3	b3	cym		9.7						
Clacton-on-Sea	1011.3	60	W	1	c	1015.7		55	+1	NNE	2	-	om	4	-	79	54	c	b3	b3		11.4						
Nottingham	1012.3	76	E	1	b3																							

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see p. 1.

SUMMARY OF CONDITIONS AT 7 A.M.

Wednesday, 26th, May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	W-S 0-10	Warm.	Dull, misty.	Indiff.	Smooth.
2. E. England	var. 0-5.	R. warm.	Foggy.	Poor	"
3. E. Midlands	" "	Warm.	Dull.	Indiff.	"
4. W. Midlands	" "	"	"	"	"
5. S.W. England	W-N 0-10	R. Warm.	Dull, misty.	Fair	"
6. South Wales	W-S 0-5.	Normal.	Foggy.	Poor	"
7. North Wales	W-SW 10-15.	"	Foggy, some rain.	"	Slight.
8. N.W. England	E-N 0-5.	Warm.	Dull, misty.	"	"
9. N. Midlands	" "	E. Warm.	Dull, misty.	"	"
10. N.E. England	N. 10-15.	Normal	Foggy, some drizzle.	"	"
11. E. Scotland	N-E 0-5.	R. Warm.	Dull, misty.	Fair	Smooth.
12. S.W. Scotland	" 5-10.	"	Dull.	"	"
13. Isle of Man	Var. 0-10.	"	Dull.	Poor	"
14. N. & N.W. Scotland	E-NE 0-5.	"	Fine, slight mist.	Good	"
15. Hebrides	" "	Warm.	Fine.	"	"
16. Orkneys and Shetlands	" 5-10.	R. Warm.	Fine.	"	Slight.
17. N.W. Ireland	Var. 0-5.	"	Dull to fair, some fog.	Fair	Smooth.
18. N.E. Ireland	" "	"	"	"	"
19. S.E. Ireland	W-SW 0-5.	Warm.	Dull, misty.	Poor	"
20. S.W. Ireland	W-N 5-10.	R. Warm.	Dull, misty.	Fair	"

GENERAL INFERENCE from observations received up to 9h. GMT.

A shallow low over the British Isles is moving slowly Northward and will cause some rain, with local thunderstorms, over the Kingdom generally. Subsequently fair weather is probable for a day or two in the South.

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.—Isotermals are drawn at intervals of two degrees.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky & clouded.
 ☂ sky & clouded. ☄ sky & clouded.
 ☁ overcast sky. ☂ rain falling.
 * snow. * hail. ☂ fog. ☂ mist.
 T thunder. R thunderstorm.
SEA DISTURBANCE.—
 Rough High

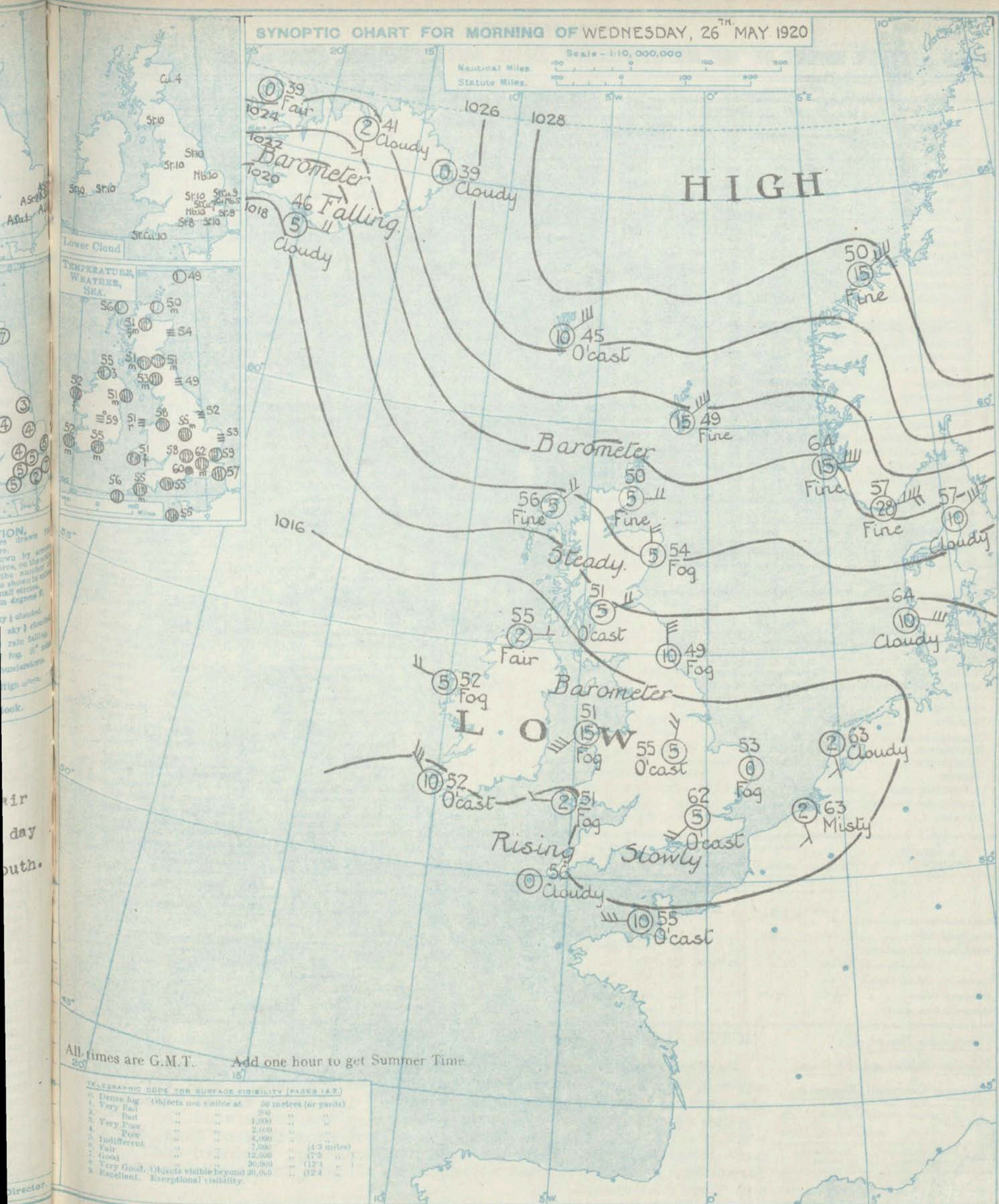
Districts.	Forecasts for the 24 hours commencing 3.15h GMT. Wednesday, 26th May, 1920.
1. S.E. England	Wind mainly Westerly, light; slight rain and local thunderstorms early, fair later, visibility fair but local mist or fog; temperature continuing above normal.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Light variable winds; cloudy or overcast, some rain and local thunderstorms, visibility indifferent, some mist or fog; rather warm.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Light Westerly or variable wind; cloudy, some showers, visibility fair but local mist or fog, rather warm.
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	

Further Outlook.

Becoming fair again for a day or two in South.

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, 26TH MAY 1920

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



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 122)

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

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 26th MAY

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-24h.	Day. 05h-17h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-24h.	Day. 05h-17h.	to 17h.	Sunrise to Sunset.
Scotland.									England, N.W.								
Oban	b.b.c.b	b	75	54	-	-	10.3	?	Douglas (I.O.M.)	-	-	73	56	-	-	9.8	11.5
Banff	b.c.b	b	68	47	-	-	12.6	11.8	Blackpool	c.a.	c.e.	77	53	-	-	10.2	14.6
Montrose	b	b	57	45	-	-	12.5	13.4	Southport	b.b.c.	b.c.c.b	80	54	-	-	?	14.5
St. Andrews	b	b	57	48	-	-	11.9	12.8									
England, E.									England, N.E.								
Harrogate	b	b	73	48	-	-	8.0	14.8	Buxton	b.b.c.	b.b.c.	73	47	-	-	10.8	?
Scarborough	b	b	61	49	-	-	6.2	14.8	Leamington Spa.	b.b.c.	c.b.c.	78	52	-	-	5.5	14.6
Skegness	b	b	67	50	-	-	13.2	?	Malvern	-	-	-	-	-	-	-	-
Lowestoft	b	b	69	54	-	-	12.3	14.2	Ross-on-Wye	b	b.c.	80	50	-	-	9.3	13.7
Felixstowe	b	b.c.	66	55	-	-	11.6	14.2	Bath	b.b.c.	b.b.c.	78	57	-	-	9.4	13.1
Southend-on-Sea	b	c.p.c.	80	55	-	0.1	9.0	13.9									
England, S.E.									England, S.W.								
Tunbridge Wells	b	b.b.c.	78	53	-	-	9.4	13.2	Wales.								
Margate	b	c	74	56	-	-	7.2	13.0	Rhyl	b	b.b.c.	74	53	-	-	11.8	14.8
Ramsgate	-	-	70	67	-	-	8.4	?	Colwyn Bay	-	-	79	54	-	-	10.7	?
Folkestone	c	a	67	58	-	-	4.2	13.9	Llandudno	b	b.b.c.	73	53	-	-	11.0	?
Hastings	b.b.c.	a.b.c.	64	59	-	1	7.0	13.5	Aberystwyth	c	c	77	?	-	-	9.2	14.2
Eastbourne	c	b.c.	69	56	-	-	6.3	14.0	Swansea	-	-	75	61	-	-	6.8	?
Brighton	b.c.	a.b.c.	65	58	-	-	5.7	12.2	England, S.W.								
Worthing	b.c.	b.c.	71	60	-	-	5.4	12.5	Weymouth	b	b.c.b	64	57	-	-	8.3	?
Littlehampton	b.c.a	b.c.	73	58	8	-	5.5	12.0	Teignmouth	b	b	64	54	-	-	6.0	?
Portsmouth (S. Chas.)	-	-	71	58	0.4	-	7.3	11.7	Torquay	b.b.c.	b	67	56	-	-	7.4	13.7
Bournemouth	-	-	69	55	-	-	9.0	13.7	Paignton	b.b.c.	b.c.b	68	61	-	-	6.6	?
Ventnor (I. of W.)	-	-	69	57	trace	-	7.5	12.8	Penzance	c.a.f.	of b.c.c.	59	53	-	-	0.3	11.4
									Newquay	b.b.c.	c.a.f.	64	53	-	-	5.0	13.7
									Bude	b	b.c.m	72	56	-	-	7.3	?
									Ilfracombe	c.b.c.	b.c.c.	66	57	-	-	8.9	?
									Weston-s-Mare	b.c.b	b.b.c.	78	52	-	-	9.3	12.7
									Jersey (Hales).	b.b.c.	b.c.	68	61	-	-	7.7	13.5

SUMMARIES FOR PAST 24 HOURS

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	7h-13h.	13h-19h.	Max. °F.	Min. °F.	Night. 17h-19h.	Day. 19h-7h.	Night. 17h-19h.	Day. 19h-7h.
Eskdalemuir	b.c.b.c.	b.b.c.	71	47	4.8	-	-	7.2
Valencia (Cabrilsven)	b.c.b.c.	b.c.b.c.	62	52	5.1	-	-	3.2
Baldonnel	b	b.c.b.c.	69	50	-	-	-	11.0
Didsbury	b.c.b.c.	b.c.b.c.	78	55	4.0	2.2	-	4
Falmouth	b.c.b.c.	b.c.b.c.	66	53	6.1	-	1	7.7
Calshot (Hants)	b.c.b.c.	b.c.b.c.	73	56	5.4	-	8	11.0
Lympne (Folkestone)	b.c.b.c.	b.c.b.c.	70	56	5.2	-	Trace	5.6
Aberdeen	b.c.b.c.	b.c.b.c.	60	47	4.5	-	-	14.2
Howden	b.c.b.c.	b.c.b.c.	74	55	4.8	-	-	12.0
Cranwell (Lincs)	b.c.b.c.	b.c.b.c.	76	64	-	-	2	10.7
Felixstowe	b.c.b.c.	b.c.b.c.	69	57	-	-	-	6
Shoeburyness	b.c.b.c.	b.c.b.c.	76	54	5.0	-	2	9.5
Benson	b.c.b.c.	b.c.b.c.	82	49	4.4	-	-	8
S. Farnborough	b.c.b.c.	b.c.b.c.	81	53	4.7	-	0.1	9.3
London (Kew Obs.)	b.c.b.c.	b.c.b.c.	80	53	4.7	-	-	7.5
Croydon	b.c.b.c.	b.c.b.c.	80	57	5	-	0.1	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.
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.

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 0.5
1	1-3	0.5-1.5
2	4-7	1.5-3.0
3	8-12	3.0-4.5
4	13-19	4.5-7.0
5	20-26	7.0-10.0
6	27-31	10.0-13.0
7	32-38	13.0-17.0
8	39-46	17.0-20.0
9	47-54	20.0-24.0
10	55-63	24.0-28.0
11	64-75	28.0-33.0
12	Above 75	33.0 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.						15h. G.M.T.	9h. G.M.T.
	24 HOURS ENDED ON G.M.T. 2.0 PM							YESTERDAY.		TODAY.
Greenwich (Royal Observatory)	b.	b.t.b.c.	c.a.d.	87	58	47	-	10.6	49	71
City (Bunhill Row)	"	"	"	"	"	"	"	10.2	"	"
Westminster (St. James's Park)	"	"	"	81	60	50	-	8.4	50	70
" (Admiralty Arch)	b.b.c.	c.t.	o.z.b.c.	83	63	"	-	9.0	52	73
Camden Sq. (British Rainfall)	b.	c.	"	85	61	55	-	"	53	69
Kensington Palace	b.b.c.	c.a.	"	82	57	50	-	"	62 (18h)	74
Hampstead Observatory	"	"	"	79	60	"	-	10.2	"	77

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	
Total	1643 Joules
	Milliwatts
Average Rate	29.6
Maximum Rate	70

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

26 th 5.27 th Max. 1920.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	3.45	11.50	7.58
Greenwich	3.44	11.50	7.57
Wick	3.57	11.57	7.57
Valencia	3.56	11.57	7.58
	3.28	12.9	8.51
	3.26	12.9	8.53
	4.36	12.38	8.40
	4.35	12.38	8.41

Photographic Record of

NOTES ON THE WEATHER OF YESTERDAY.

Pole Star (Polaris) and of 8 Ursae

Minoris at Greenwich Observatory.

Exposure from 25th 21h. to 26th 1h.

to 26th 3h.

Stars.	Duration of Exposure.		Duration of Record.		%
Polaris	h.	m.	h.	m.	
8 Ursae	6	0	1	53	82
Minoris	6	0	2	24	40

Weather continued very warm in all localities except the extreme North. A temperature of 80° was reached at many stations, the maximum reading being as high as 82° in London and at Benson. The development of a thundery tendency was associated in most places with smaller durations of sunshine than of late, but more than 14 hours was registered at Stornaway, Aberdeen and Yarmouth. During thunderstorm 12 mm of rain fell at Holyhead and 8 mm at Jersey.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:
BRITISH SECTION. No. B21371 Thursday 27th MAY.....1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 15H AND 18H.																										
STATIONS.	BAROM. at M.S.L.	Change in 3 hours.	WIND. Dir.	Force 0-12.	Weather.	TEMP. °F.	Humidity. %	Visibility. 0-9.	Height of Low Cloud. Feet.	Low Cloud.	Upper Cloud.	Sea.	BAROM. at M.S.L.	Change in 3 hours.	WIND. Dir.	Force 0-12.	Weather.	TEMP. °F.	Humidity. %	Visibility. 0-9.	Height of Low Cloud. Feet.	Low Cloud.	Upper Cloud.	Sea.		
	mb.									Form.	Am't. 0-10.	Form.	Am't. 0-10.	0-9.	mb.							Form.	Am't. 0-10.	Form.	Am't. 0-10.	0-9.
13H. G.M.T. 26 th												18H. G.M.T. OF 26 th														
Eskdalemuir ...	1016.8	0	NE	2	01f	62	85	6	2000	Sc	10	-	1015.8	-1	NE	2	03	64	75	7	-	Sc	10	-	-	-
Valencia (Cahire'n)	1018.3	+1	NNW	4	01f	53	85	7	1250	Sc	10	-	1018.3	0	NNW	4	0	54	85	8	1250	Sc	10	-	-	3
Baldonnell ...	1016.3	0	SSW	2	0	67	75	4	3000	Sc	9	-	1015.9	0	W	3	03	66	85	4	3000	Sc	5	00	2	-
Didsbury ...	1015.0	0	ENE	2	02f	63	75	4	2000	Sc	10	-	1015.8	0	WSW	2	03f	60	85	3	760	Sc	10	-	-	-
Falmouth ...	1016.6	-1	NW	2	0	67	65	8	-	1	1	-	1016.9	0	NNW	3	0	65	65	8	-	Sc	1	00	2	-
Calshot (Hants) ...	1017.9	0	S	2	0	63	85	8	1250	Sc	7	-	1017.0	+1	SSW	3	02f	55	92	4	4500	Sc	10	-	-	3
Lympne (Folkestone)	1019.0	+2	SW	5	0?	64	85	8	2000	Sc	5	02	1016.7	0	SSW	4	00	60	85	8	3000	Sc	4	00	2	-
Aberdeen ...	1019.6	0	ENE	3	03	59	65	6	-	Sc	1	-	1018.7	-1	ENE	2	04f	53	92	2	-	Sc	10	-	-	2
Howden ...	1016.0	-2	-	0	03	66	75	6	3000	Sc	7	02	1016.0	0	SSE	1	02f	63	85	3	2000	Sc	10	-	-	-
Cranwell (Lines)	1017.0	+9	NE	1	02f	57	75	5	750	Sc	10	-	1016.7	0	E	1	01f	60	92	5	4500	Sc	10	-	-	-
Felixstowe ...	1016.8	0	E	2	01f	62	85	8	4200	Sc	9	01	1016.6	-1	E	2	03	59	85	5	5700	Sc	1	00	1	-
Shoeburyness...	1015.8	+2	SSW	1	03	69	75	6	4200	Sc	4	01	1016.6	+1	-	0	00	67	65	7	5700	Sc	1	00	3	-
Benson ...	1015.2	0	SSW	3	0	66	85	5	-	1	9	-	1015.1	0	-	0	0	66	85	4	-	1	5	02	3	-
S. Farnborough	1016.1	+1	W	3	01f	64	92	7	1250	Nb	10	-	1015.8	0	SSW	3	00	65	75	8	1250	Nb	5	02	3	-
London (Kew Obs.)	1016.0	0	S	3	01f	67	85	8	3000	Sc	9	02	1016.3	+1	-	0	00	60	97	8	3000	Sc	4	02	6	-
Croydon ...	1016.3	+1	SSW	3	03	69	75	7	3000	Sc	9	-	1016.2	0	SSW	3	00	60	97	8	3000	Sc	4	02	3	-
1H. G.M.T. OF 27 th												7H. G.M.T. OF 27 th														
Eskdalemuir ...	1016.0	0	NE	2	0m	55	97	3	750	Sc	10	-	1015.5	0	NE	1	01f	55	97	4	1250	Sc	10	-	-	-
Valencia (Cahire'n)	1018.3	-2	NNE	3	0m	49	8	8	8	8	8	-	1016.5	-1	NE	1	01f	51	92	7	1250	Sc	9	02	1	2
Baldonnell ...	1016.8	+1	-	0	02f	57	97	3	1250	Sc	10	-	1016.5	-1	NE	1	01f	51	92	7	1250	Sc	9	02	1	2
Didsbury ...	1018.0	0	NNW	1	0m	55	92	7	-	Sc	2	01	1017.9	0	-	0	02f	57	92	4	-	Sc	10	-	-	-
Falmouth ...	1018.0	0	NNW	1	0m	55	92	7	-	Sc	2	01	1017.9	0	-	0	02f	57	92	4	-	Sc	10	-	-	-
Calshot (Hants) ...	1017.6	-1	S	2	00	55	97	1	4500	Sc	10	-	1017.5	0	-	0	02f	54	97	2	4500	Sc	10	-	-	1
Lympne (Folkestone)	1017.6	0	SSW	4	03f	53	97	2	4500	Sc	10	-	1017.3	0	SSW	3	03f	53	97	2	4500	Sc	10	-	-	-
Aberdeen ...	1016.5	0	-	0	04f	56	97	3	1250	Sc	10	-	1017.5	0	ENE	2	00	50	92	3	-	Nb	10	-	-	2
Howden ...	1016.5	0	-	0	04f	56	97	3	1250	Sc	10	-	1017.5	0	ENE	2	00	50	92	3	-	Nb	10	-	-	2
Cranwell (Lines)	1016.5	0	E	1	02f	58	97	5	3000	Sc	10	-	1016.2	0	SE	1	00	58	97	3	4500	Sc	10	-	-	-
Felixstowe ...	1016.8	0	-	0	02f	58	97	5	3000	Sc	10	-	1016.9	0	WSW	1	02f	58	85	3	4000	Sc	10	-	-	1
Shoeburyness...	1016.8	0	-	0	02f	58	97	5	3000	Sc	10	-	1016.9	0	WSW	1	02f	58	85	3	4000	Sc	10	-	-	-
Benson ...	1016.8	0	-	0	02f	58	97	5	3000	Sc	10	-	1016.9	0	WSW	1	02f	58	85	3	4000	Sc	10	-	-	-
S. Farnborough	1016.8	0	-	0	02f	58	97	5	3000	Sc	10	-	1016.9	0	WSW	1	02f	58	85	3	4000	Sc	10	-	-	-
London (Kew Obs.)	1016.7	0	-	0	02f	58	97	5	3000	Sc	10	-	1017.0	0	SSW	2	0	57	85	5	1250	Sc	10	-	-	-
Croydon ...	1017.5	+1	S	3	02f	58	97	4	750	Sc	10	-	1017.5	0	SSW	2	03f	57	92	3	3000	Sc	10	-	-	-
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																										
STATIONS.	BAROM. at M.S.L.	TEMP. °F.	WIND. Dir.	Force 0-12.	Weather.	BAROMETER. at M.S.L.	TEMPERATURE. °F.	WIND. Dir.	Force 0-12.	Weather.	Sea.	Rainfall mm.	TEMP. °F.	WEATHER.	Sunshine Hours.											
	mb.					mb.																				
18H. G.M.T. OF 26 th																24 HOURS ENDED 7H. 27 th										
Lerwick ...	1021.8	50	E	3	0	1020.3	-3	58	+9	SE	4	-	58	46	0	58	46	0	0	0	0	0	0	0	0	0
Stornoway ...	1016.1	63	-	0	0	1014.8	-1	57	+1	ENE	1	-	69	54	0	69	54	0	0	0	0	0	0	0	0	0
Castlebay (Barra Is)	1016.0	63	SW	2	0	1014.9	0	51	!	NW	4	-	64	50	0	64	50	0	0	0	0	0	0	0	0	0
Glasgow ...	1015.0	53	NNW	3	0m	1015.5	0	49	-6	NNW	1	-	63	47	0	63	47	0	0	0	0	0	0	0	0	0
Malin Head ...	1018.3	53	NNW	2	0	1016.8	-1	50	-2	N	3	-	54	49	0	54	49	0	0	0	0	0	0	0	0	0
Blacksod Point	1017.9	58	NNW	1	0m	1018.1	-1	53	-2	SE	1	-	59	52	0	59	52	0	0	0	0	0	0	0	0	0
Roche's Point...	1016.8	61	W	1	0	1016.6	0	52	-7	W	1	-	63	50	0	63	50	0	0	0	0	0	0	0	0	0
Birr Castle ...	1015.0	57	-	0	0m	1015.4	0	59	-1	N	1	-	59	49	0	59	49	0	0	0	0	0	0	0	0	0
Donaghadee ...	1015.9	56	NNW	2	0	1015.4	0	55	-3	-	0	-	60	53	0	60	53	0	0	0	0	0	0	0	0	0
Liverpool (Bidston)	1016.3	53	SSW	4	0	1015.8	+1	52	+1	SW	4	-	59	50	0	59	50	0	0	0	0	0	0	0	0	0
Holyhead ...	1017.1	54	-	0	0m	1016.8	0	53	+2	NW	1	-	62	52	0	62	52	0	0	0	0	0	0	0	0	0
Pembroke (St. Ann's Head)	1018.2	59	-	0	0	1017.4	0	55	-1	-	0	-	63	54	0	63	54	0	0	0	0	0	0	0	0	0
Silly (St. Mary's)	1018.4	58	SW	3	0	1019.0	0	57	+2	WSW	3	-	63	54	0	63	54	0	0	0	0	0	0	0	0	0
Jersey (St. Aubin)	1017.2	56	W	2	0m	1017.4	0	55	0	S	2	-	58	52	0	58	52	0	0	0	0	0	0	0	0	0
Portland Bill ...	1016.7	58	SW	3	0	1017.0	0	55	-2	SW	2	-	58	50	0	58	50	0	0	0	0	0	0	0	0	0
Dungeness ...	1018.8	57	ESE	1	0m	1017.0	-2	49	-1	SE	1	-	53	43	0	53	43	0	0	0	0	0	0	0	0	0
Wick ...	1017.1	55	NE	1	0	1014.6	0	55	+4	-	0	-	57	49	0	57	49	0	0	0	0	0	0	0	0	0

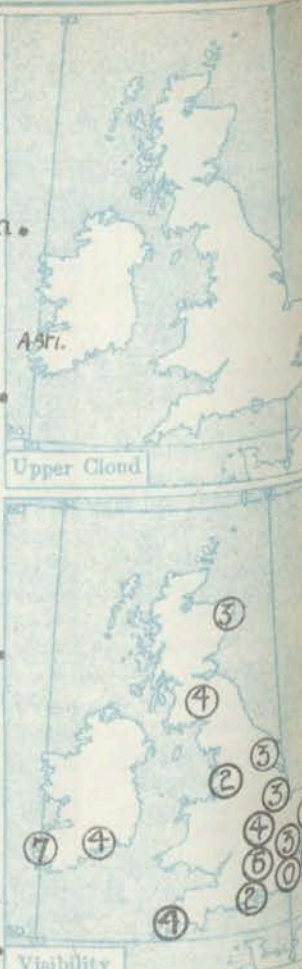
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 5.

SUMMARY OF CONDITIONS AT 7h. G.M.T. Thursday, 27th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-W 5-10	R. Warm	Dull, foggy.	Bad	Smooth.
2. E. England	W-S 0-5	"	Dull, misty.	W. Poor	W. Smooth.
3. E. Midlands	SW-S 0-5	"	Dull, misty.	"	-
4. W. Midlands	Var. 0-5	"	Dull, misty.	Poor	-
5. S.W. England	Calm	"	Dull, foggy.	"	Smooth.
6. South Wales	W-NW 0-5	"	Dull, misty.	"	V. Smooth.
7. North Wales	W-SW 0-5	"	Dull, foggy.	Bad	"
8. N.W. England	Var. 0-5	"	Dull, misty.	"	"
9. N. Midlands	SW-SE 0-5	Warm	Dull, gloomy.	W. Poor	-
10. N.E. England	S-SE 0-5	R. Warm	Dull, foggy.	Bad	Smooth.
11. E. Scotland	E-NE 0-5	"	Dull, foggy.	W. Poor	"
12. S.W. Scotland	E-NE 0-10	Warm	Dull, drizzly, foggy.	Poor	V. Smooth.
13. Isle of Man	NE-NW 0-5	R. Warm	Dull, misty, drizzly.	"	"
14. N. & N.W. Scotland	SE-NE 0-5	"	Dull, misty.	"	Smooth.
15. Hebrides	NE-NW 5-15	Warm	Dull, rainy.	Indiff.	Slight.
16. Orkneys and Shetlands	SE-S 5-15	R. Warm	Fair to fine.	Good	Smooth.
17. N.W. Ireland	W-N 0-5	Normal	Dull, drizzly.	Indiff.	"
18. N.E. Ireland	W-N 0-5	"	Dull, drizzly.	Poor	"
19. S.E. Ireland	Var. 0-5	R. Warm	Dull, misty, drizzly.	"	W. Smooth.
20. S.W. Ireland	SE-NE 0-5	"	Dull, misty, drizzly.	Fair	Smooth.



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

A very shallow depression lying over the British Isles is moving slowly Northward. Rain or drizzle, with local thunderstorms may be expected, more particularly in the Northern and Western districts. An anticyclone over the Bay of Biscay will probably cause an improvement subsequently in the South.

EXPLANATION.
 BAROMETRIC.—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 small circles per hour by figures in degrees F.
 TEMPERATURE.—Isobars are drawn at intervals of two degrees F.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouded. ☂ sky & rain falling.
 ☁ overcast sky. ☂ rain falling.
 * snow. * hail. = fog. = mist.
 T thunder. R thunderstorm.
 SEA DISTURBANCE.—
 Rough. High.

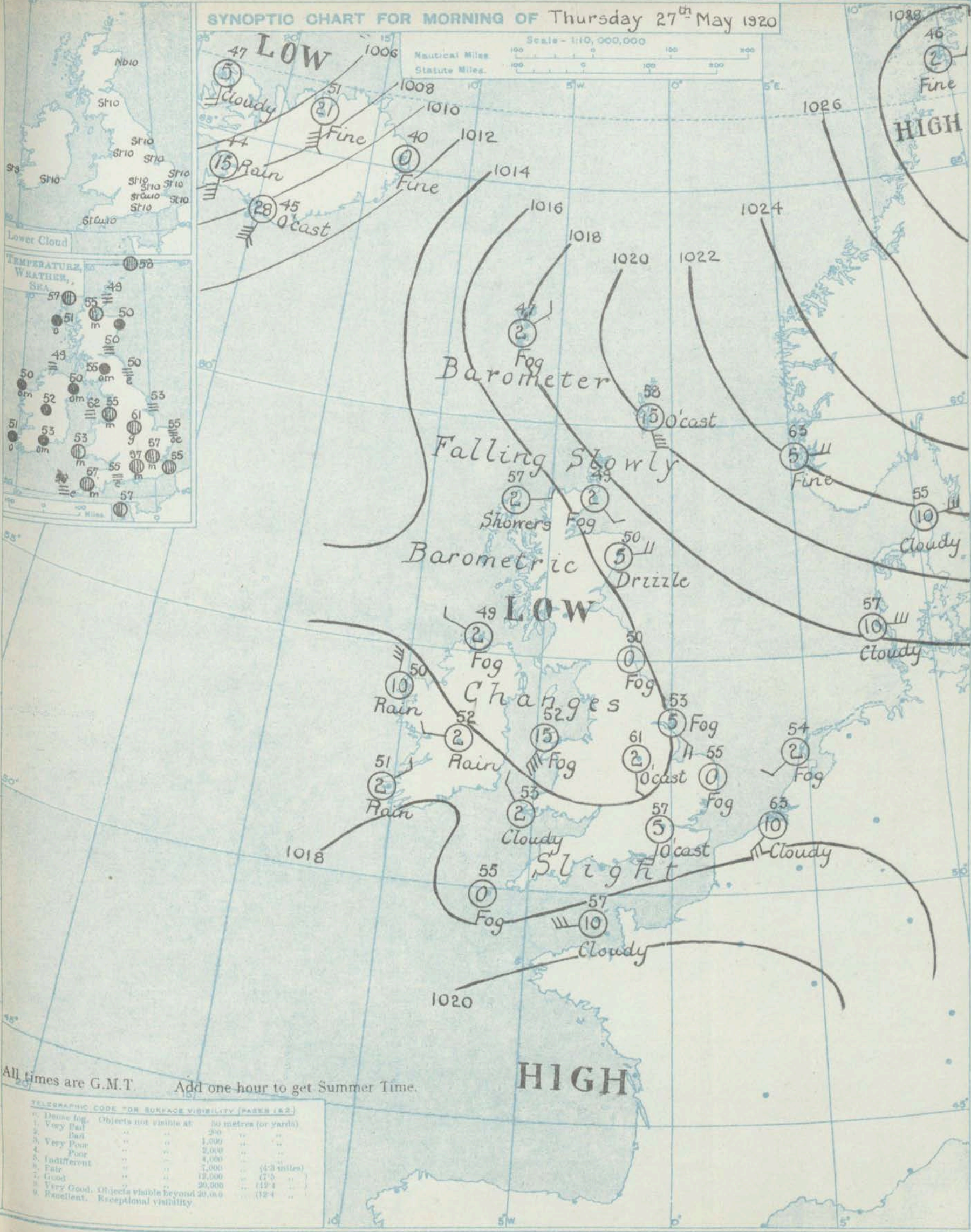
Districts.	Forecasts for the 24 hours commencing 3.15h. G.M.T. Thursday, 27th May, 1920.
1. S.E. England	Wind S.W. - W., light; cloudy, local showers, risk of thunder, visibility indifferent to fair, some mist or fog; moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Light variable winds; mainly overcast, some rain, local thunderstorms, visibility indifferent, some mist or fog; temperature moderate.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind Westerly, light or moderate; mainly overcast, some rain, local thunder, visibility indifferent to fair, some mist or fog; moderate temperature.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Wind Westerly, light or moderate; mainly overcast, some rain, local thunder, visibility indifferent to fair, some mist or fog; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Mainly fair to-morrow over Southern England. Continuing unsettled in West and North.

SYNOPTIC CHART FOR MORNING OF Thursday 27th May 1920

Scale - 1:10,000,000

Nautical Miles
Statute Miles.



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGE 1 & 2)

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

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 148.

Thursday
27 MAY

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 20 th																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. F.	Min. F.	Night, 12h-9h.	Day, 9h-17h.	to 17h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. F.	Min. F.	Night, 12h-9h.	Day, 9h-17h.	to 17h.	Sunrise to Sunset.
						15-26	26	26	25							25-26	26	26	25
Scotland.	Oban	abc	copp	75	58	-	2	8.2	13.4	England, N.W.	Douglas (I.O.M.)	-	-	71	56	-	-	1.3	9.8
	Banff	b	d	70	43	-	-	10.7	15.6		Blackpool	c	o.r	63	54	0.3	1.7	0.1	10.2
	Montrose	bc.	bc. of	61	50	-	-	5.9	14.7		Southport	o	o.r	61	54	-	1	0.0	?
	St. Andrews	c	o	56	49	-	-	3.2	13.7										
England, N.E.	Harrogate	omcbe	bc.c	67	50	-	-	2.0	8.3	Midlands.	Buxton	bc.c	cegrc	62	54	-	-	0.0	12.1
	Scarborough	o	o	60	49	-	-	0.6	6.4		Leamington Spa	o	o	66	56	13	0.3	0.0	5.5
	Skegness	formk	o.r	56	51	0.1	2	0.0	13.6		Malvern	m	3	66	53	-	-	?	?
	Lowestoft	o.p.t	o.p	59	52	-	4	0.0	14.3		Ross-on-Wye	ofcm	bc3.	69	51	-	-	0.3	10.1
England, E.	Felixstowe	q.p	bc3.	63	58	3	0.4	2.1	11.6		Bath	om	oc. bc	68	53	-	-	0.7	10.1
	Southend-on-Sea	c.p.o	a.c. bc	74	59	0.1	-	3.5	9.1	Wales.	Rhyl	o	c.p	59	53	5	2	0.0	11.8
											Colwyn Bay	-	-	63	54	15	-	0.0	10.7
											Llandudno	-	-	64	54	8	-	0.0	11.0
									Aberystwyth		ro.c	c.o	56	52	2	-	0.0	9.2	
England, S.E.	Tunbridge Wells	bc.c	bc	68	57	-	-	4.2	9.4		Swansea	-	-	65	52	-	-	0.0	8.3
	Margate	c.	c. bc. b	68	60	-	-	4.5	7.5	England, S.W.	Weymouth	o	o.m	60	53	4	-	0.1	9.9
	Ramsgate	-	-	64	58	-	-	5.4	9.2		Teignmouth	more	bc. b	65	54	1	-	2.5	8.5
	Folkestone	c. bc	bc. b	65	56	-	-	7.4	4.5		Torquay	o	c. bc. c	62	56	0.2	-	1.9	9.2
	Hastings	ro. bc	o. bc. b	65	56	0.3	-	5.8	7.0		Paignton	o	c. bc	63	54	trace	-	1.5	8.5
	Eastbourne	bc	bc	66	57	1	-	7.8	8.1		Penzance	c. bc	bc	69	53	-	-	5.0	0.6
	Brighton	o	o	61	57	1	-	0.1	6.5		Newquay	am. bc. m	cm. m	59	52	0.2	-	1.5	5.4
	Worthing	o.c	c.o	62	57	0.3	-	0.5	8.8		Bude	m. o. c	c	59	52	-	-	0.0	7.3
	Littlehampton	-	-	-	-	-	-	-	-		Ilfracombe	of	o.p	56	52	-	2	0.1	9.5
	Portsmouth (S. thea)	-	-	67	58	6	-	3.6	9.8		Weston-s-Mare	m. o. c	bc. m	60	52	-	-	1.0	10.5
	Bournemouth	-	-	67	53	3	-	1.8	11.0		Tenby (Wales)	c. bc	bc	68	55	-	-	6.4	7.7
	Ventnor (I. of W.)	-	-	67	53	3	-	1.1	9.5										

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 30 feet above ground.	
	7h-12h	12h-18h	18h-24h	24h-7h	Day. 7h-15h				Night. 15h-7h	mm.				mm.	Statute miles per hour.	Metres per second.
Eskdalemuir	05.0.0m	03.	02.0m.	03fe	65	52	51	-	2	1.1					
Valencia (Cahirveen) ...	03.	03.	0.0e		54	50	49	-	6	0.0					
Baldonnel	06.03.	0.03.	3f												
Didsbury	0.3f.	03.0u.		0.5ef.	66	57	53	-	-	?					
Falmouth	0.0	06.0.	0.0cw.	0.0.5ef.	70	54	50	-	-	7.3					
Calshot (Hants)	05.0.0.	06.0.03f.	06.0.04f.	06ef.	65	54	54	-	-	4.5					
Lympne (Folkestone) ...	05.0.0.06.0.	0.06.	0.0m.3f.	3f.4.5e	69	51	43	-	-	9.9					
Aberdeen	0.0.0.0f.	0.0.0.0f.0.0f.	0.0.0.0f.	0.0.0.0f.	61	49	49	-	3	7.1					
Howden	0.0f.	0.0f.	0.0.0.0f.	0.0.0.0f.	65	55	55	?	?	0.2					
Cranwell (Lines)	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	60	51	51	6	3	0.0					
Felixstowe	0.0.0.	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	67	51	51	4	4	0.0					
Shoeburyness	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	72	54	52	0.2	-	4.7					
Benson	0.0	0.0.0.	0.0.0.	0.0.0.	71	56	57	-	5	0					
S. Farnborough	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	73	54	54	2	-	2.6					
London (Kew Obs.)	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	72	57	52	2.0	3	2.1					
Croydon	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	0.0.0.0f.	71	53	53	-	-	0					

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 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.	24 HOURS ENDED IN G.M.T. 27			YESTERDAY.	TO-DAY.	10 h. G.M.T.	9 h. G.M.T.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	27 th & 28 th MAY 1920.							
												Stations.	Sunrise.	Noon.	Sunset.			
Greenwich (Royal Observatory)	o	b.c.t.	o. b. od.	79	53	73	-	3.9	56	85	Total 922 Joules.	Yarmouth...	3.44	11.50	7.57			
City (Bundill Row)	"	"	"	73	56	50	"	1.4	"	"		G.M.T. G.M.T. G.M.T.	Greenwich	3.42	11.50	7.58		
Westminster (St. James's Park)	"	"	"	73	56	"	"	1.9	57	87	Total 922 Joules.	Wick	3.56	11.57	7.58			
" (Admiralty Arch)	o2. 7h.	b.c. ot.	c. b. com.	73	56	"	"	1.7	71	87		Wick	3.54	11.57	8.0			
Camden Sq. (British Rainfall)	o d.	d. o. tl.	"	74	56	53	"	"	60	87	Total 922 Joules.	Valencia ...	3.26	12.9	8.53			
Kensington Palace	o b.c.	o. ot. l.	"	73	53	52	8	"	93 (18h)	94		Average Rate. 16.0	Wick	3.24	12.9	8.55		
Hampstead Observatory	"	"	"	68	54	"	6	0.4	"	98	Maximum Rate. 78	Valencia ...	2.35	12.38	8.41			

Photographic Record of

Pole Star (Polaris) and of δ Ursae

Minoris at Greenwich Observatory.

Exposure from...21....h...0.m.

to 3 h 0 m

Stars.	Duration of Exposure.		Duration of Record.		
	h.	m.	h.	m.	%.
Polaris	6.	0	3	0	50
δ Urae	6.	0	2	42	45
Mnoris					

NOTES ON THE WEATHER OF YESTERDAY.

Rain occurred in nearly all districts but was very variable in amount. During thunderstorms in the South and East rainfall was locally very heavy, especially in parts of London during the evening. 26 mm were measured at Gorleston. Sunshine duration was generally low except in the North and West of Scotland and the Hebrides, where 14.4 hours were recorded at Stornoway. Except in the North, temperatures were markedly lower than on Tuesday at most stations but 75° was reached at Oban and 74° at Southend.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:
BRITISH SECTION. No. B21,372 ... FRIDAY, 28TH MAY, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																																
STATIONS.	Barom.	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.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility 0-9.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.				
	at M.S.L. mb.		Force 0-12.	Dir.						Form.	Am't. 0-10.	Form.	Am't. 0-10.		Dir.		Force 0-12.	at M.S.L. mb.						Dir.	Force 0-12.	Form.	Am't. 0-10.		0-9.	Form.	Am't. 0-10.	0-9.
13H. G.M.T. 27 TH																																
Esksdalemuir ...	1015.1	0	S	1	3 of	56	97	2	750	St	10	-	-	*	1013.8	-2	SSW	2	C	61	75	6	3000	St	3	Alu	4	*				
Valencia (Cahire'n)	1015.6	-1	NNW	2	0 f	54	92	7	1250	St	10	-	-	3	1015.1	-1	NNW	2	0	53	85	7	1250	St	10	-	-	3				
Baldonnel ...	1015.2	-2	NE	3	0 f	58	97	4	-	-	-	-	-	*	1013.8	-2	SSW	2	0	61	85	5	3000	St	4	Alu	5	*				
Didsbury ...	1014.7	-1	W	2	C	68	65	3	3000	Cu	7	-	-	*	1014.6	0	W	2	0 f	60	85	3	2000	St	10	-	-	*				
Falmouth ...	1017.5	-1	SW	1	0 f	59	85	5	-	Sten	10	-	-	*	1017.0	-1	SW	2	0 f	57	85	5	-	Sten	10	-	-	*				
Calshot (Hants) ...	1017.2	-1	SSW	2	0	60	75	7	750	St	10	-	-	1	1016.9	0	SW	3	0 f	57	92	6	1500	St	6	Alu	3	2				
Lympne (Folkestone)	1017.1	0	SSW	4	0	60	92	7	1500	St	10	-	-	*	1017.3	0	SSW	4	C3.	56	92	6	1500	St	5	Alu	3	*				
1H. G.M.T. OF 28 TH																																
Aberdeen ...	1016.6	-1	SE	1	04 fe	53	92	2	-	St	10	-	-	2	1015.4	-1	SE	2	0 f	50	92	2	-	Nb	10	-	-	2				
Howden ...	1015.0	-1	-	0	02 f	59	97	4	750	St	10	-	-	*	1014.8	0	-	0	0 d	60	92	4	3000	St	10	-	-	*				
Cranwell (Lincs)	1015.3	-1	S	3	C2	61	75	5	4000	Cu	8	-	-	*	1014.5	0	S	3	C	67	75	5	3000	Cu	4	Alu	3	*				
Felixstowe ...	1016.8	-1	SSW	3	C2	63	75	4	4000	Sten	2	Ast	8	1	1016.2	-1	SSW	2	0 C	63	75	5	5700	Cu	1	Alu	4	*				
Shoeburyness...	1016.8	0	SW	1	0 C2	68	65	6	4000	St. Cu	6	-	-	*	1017.2	0	SW	2	0 C	66	75	7	-	-	Alu	3	*					
Benson ...	1015.3	-1	SW	2	0	65	75	4	-	St	9	-	-	*	1015.3	0	SW	2	C	63	85	4	-	-	Alu	3	*					
S. Farnborough	1016.1	-1	SW	2	C2	70	65	7	2000	Cu	6	Cu	1	*	1016.4	0	SW	3	C3	64	75	7	1250	Nb	4	Alu	3	*				
London (Kew Obs.)	1016.1	-2	SW	2	C2	69	65	6	4000	Cu	7	-	-	*	1015.9	0	SW	3	C	67	65	6	4000	Cu	4	Alu	4	*				
Croydon ...	1016.7	-1	SSW	3	0 f	67	75	7	3000	Sten	7	Ast	2	*	1016.6	0	SSW	3	0 f	63	85	6	2000	Sten	2	Alu	7	*				
7H. G.M.T. OF 28 TH																																
Esksdalemuir ...	1013.7	-1	S	1	orm	54	98	4	-	Nb	10	-	-	*	1012.9	0	SSW	2	orm	53	98	3	750	St	10	-	-	2				
Valencia (Cahire'n)	1015.2	0	NNW	2	0 C	50	-	-	-	-	-	-	-	2	1014.0	0	NNW	3	0	51	85	7	1250	St	10	-	-	2				
Baldonnel ...	1014.4	0	W	1	0 d	54	98	3	1500	St	10	-	-	*	1015.0	+1	WSW	3	0	51	92	7	750	Sten	7	Ast	2	*				
Didsbury ...	-	-	-	-	-	-	-	-	-	-	-	-	-	*	1014.7	-0	W	1	0 d	55	98	3	2000	Nb	10	-	-	*				
Falmouth ...	1017.3	0	SW	2	0 f	55	92	5	-	St	10	-	-	*	1016.5	0	SW	1	0 f	55	98	5	-	St	10	-	-	*				
Calshot (Hants) ...	1017.1	-1	SW	1	0 f	55	92	6	1250	St	10	-	-	1	1017.8	0	SSW	2	0 f	56	92	6	1250	St	10	-	-	2				
Lympne (Folkestone)	1016.8	0	SSW	3	0 f	52	98	1	1500	St	10	-	-	*	1016.9	0	SSW	3	0 f	53	98	6	1500	St	9	Alu	1	*				
Aberdeen ...	-	-	-	-	-	-	-	-	-	-	-	-	-	*	1012.7	0	-	0	orm	50	92	2	-	Nb	10	-	-	2				
Howden ...	1013.4	0	-	0	03 f	57	98	2	1250	St	10	-	-	*	-	-	-	-	-	-	-	-	-	-	-	-	-	*				
Cranwell (Lincs)	1014.7	0	WSW	3	02 f	59	92	4	3000	St	10	-	-	*	1015.2	+1	W	3	0 f	57	92	5	-	St	10	-	-	*				
Felixstowe ...	-	-	-	-	-	-	-	-	-	-	-	-	-	*	1017.1	+1	W	2	0 f	58	85	4	3000	St	10	-	-	1				
Shoeburyness...	-	-	-	-	-	-	-	-	-	-	-	-	-	*	1016.0	0	WSW	1	C, 3fe	57	85	4	2000	Sten	5	Cu	3	*				
Benson ...	-	-	-	-	-	-	-	-	-	-	-	-	-	*	1015.7	+1	SW	2	0	58	92	4	-	Cu	9	-	-	*				
S. Farnborough	-	-	-	-	-	-	-	-	-	-	-	-	-	*	1016.8	0	SW	2	omp	57	92	5	1250	Nb	10	-	-	*				
London (M.O. at 1h.)	1016.2	0	-	-	-	-	-	-	-	-	-	-	-	*	1016.9	+1	SSW	2	0 f	59	85	5	2000	Cu	6	Ast	4	*				
Croydon ...	1017.1	-1	SSW	3	0 C	54	98	4	3000	St	3	Ast	2	*	1017.2	+1	SW	3	0 f	56	92	6	750	St	6	Ast	4	*				
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																																
STATIONS.	Barom.	Temp.	Wind.		Weather.	Barometer.		Temperature.		Wind.		Dir. of 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.										
12H. G.M.T. OF 27 TH																						7H. G.M.T. OF 28 TH					24 HOURS ENDED 7H. 28 TH					27 TH
Lerwick ...	1018.0	56	SSE	4	0	1014.3	-2	53	-5	SE	4	SE	C	2	2	61	47	5	0	omp	0.7											
Stornoway ...	1012.1	58	W	0	0	1012.7	+1	49	-8	S	1	-	0	1	4	60	48	5	0 p o	0 p o	0.7											
Castlebay (Barra) ...	1014.0	49	NNW	4	0 f	1013.6	0	49	-2	NNW	3	-	0	3	16	51	48	5	0 f	0 f	0.0											
Glasgow ...	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-											
Malin Head ...	1014.2	54	NW	1	0 d	1013.8	0	48	-1	NW	1	NW	0	2	3	54	46	5	0 d	0 d	0.0											
Blacksod Point ...	1015.1	52	NW	2	C	1014.7	0	50	0	N	1	-	Cu	2	3	53	44	5	0 m	0 m	0.0											
Roche's Point...	1015.6	54	-	0	f	1015.3	+1	54	+1	-	0	-	0	1	1	57	53	5	0 f	0 f	0.0											
Birr Castle ...	1015.0	57	W	1	0	1015.3	0	50	-2	NW	1	-	0	1	1	59	48	5	0 d	0	0.0											
Donaghadee ...	1014.4	51	ENE	1	0 m	1013.8	+1	49	-1	N	1	-	m	1	4	53	48	5	0 m	0 m	0.0											
Liverpool (Bidston)	1014.7	54	WNW	3	0	1014.4	+1	53	-2	-	0	-	0	1	8	59	53	5	0 p	0	0.0											
Holyhead ...	1015.1	54	SW	4	f	1014.3	0	51	-1	SW	3	-	fe	1	2	59	50	5	0 f	0 f	0.1											
Pembroke (St. Ann's Head)	1016.3	55	-	0	0	1016.2	0	53	0	S	1	S	C	1	Trace	58	51	5	0 m	0 m	1.7											
Scilly (St. Mary's)	1017.2	54	-	0	0	1016.8	-1	54	-1	-	0	-	0	2	1	59	53	5	0 m	0 m	0.1											
Jersey (St. Aubin)	1018.2	63	N	3	0	1017.2	0	59	+2	E	3	-	0	2	1	65	56	5	0 C	0 C	6.0											
Portland Bill ...	1017.0	57	WSW	3	f	1017.0	0	54	-1	WSW	2	-	0	2	-	58	51	5	0 f	0 f	0.0											
Dungeness ...	1016.8	55	SW	4	0	1016.9	0	53	-2	SW	3	-	f	3	-	59	47	5	0 C	0 C	0.0											
Wick ...	1014.3	49	SE	3	f	1012.2	0	49	0	SE	1	-	0	3	6	50	48	5	0 f	0 f	0.0											
Nairn ...	1012.3	58	-	0	0	1011.7	0	53	-2	-	0	-	0	1	4	60	50	5	0 C	0 C	1.2											
Leith ...	1014.0	53	NE	1	0 d	1012.2	0	53	+3	-	0	-	0	8	54	50	5	0 f	0 f	0.0												
Tynemouth ...	1014.3	52	SSE	1	f	1011.7	0	56	+6	W	2	-	0	2	14	56	49	5	0 f	0 f	0.0											
Spurn Head ...	1014.2	57	SSE	3	Cu	1013.4	0	57	+4	WSW	4	-	0	3	-	57	50	5	0 m	0 m	0.0											
Yarmouth (No. 1)	1015.1	58	S	3	0 C	1015.5	0	58	+3	WSW	2	-	Cu	1	0.2	63	55	5	0 m	0 m	0.2											
Clacton-on-Sea	1015.6	62	SSE	3	0 C	1016.6	+1	57	0	WSW	3	-	0	2	-	64	55	5	0 m	0 m	6.0											
Nottingham ...	1013.7	68	SW	2	C																											

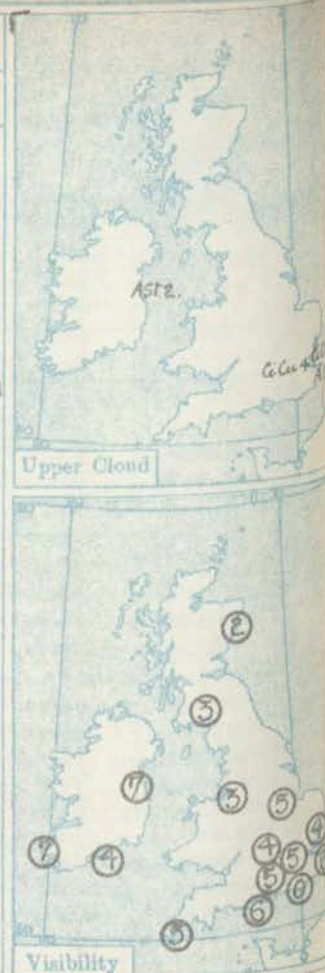
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ For code see page 3.

SUMMARY OF CONDITIONS AT 7h. G.M.T. Friday, 28th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	W-SW 5-10	Warm	Dull, misty.	Poor	Smooth
2. E. England	W-SW 5-10	"	Dull, misty.	"	"
3. E. Midlands	W-SW 5-10	"	Dull.	Indiff	-
4. W. Midlands	SW-S 0-5	R. warm	Dull.	"	-
5. S.W. England	W-SW 0-5	R. warm	Dull, slightly misty.	"	Smooth
6. South Wales	SW-S 0-5	"	Dull.	Poor	V. Smooth
7. North Wales	SW-S 5-10	Normal	Dull, misty.	"	"
8. N.W. England	W-SW 0-5	R. warm.	Dull, drizzly.	"	"
9. N. Midlands	SW-S 0-5	Warm.	Dull, misty, drizzly.	Indiff	-
10. N.E. England	W-SW 5-10	"	Dull, misty.	Fair.	Slight
11. E. Scotland	Calm.	R. warm.	Drizzly.	Bad.	Smooth
12. S.W. Scotland	SW-S 5-10	warm.	Dull, foggy.	V. Poor.	"
13. Isle of Man	W-SW 0-5	Normal	Dull, foggy.	"	"
14. N. & N.W. Scotland	SW-SE 0-5	R. warm.	Dull, rainy, misty.	Poor	Slight
15. Hebrides	N-W 0-10	Normal.	Dull.	Indiff	"
16. Orkneys and Shetlands	S-SE 10-15	Warm.	Dull	"	Smooth
17. N.W. Ireland	N-NW 0-5	Normal	Dull, slightly misty.	Fair	"
18. N.E. Ireland	N-NW 0-5	"	Dull, foggy.	Poor	"
19. S.E. Ireland	Var. 0-5	R. warm	Dull, misty.	"	"
20. S.W. Ireland	N-NW 0-10	Normal	Dull, slightly misty.	Fair	"



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

A shallow low pressure system covering the Northern half of the British Isles will continue to cause unsettled weather except in the extreme South, where the presence of a ridge of high pressure will probably lead to a day or two of fair weather.

EXPLANATION.
 BAROMETER.—Isobars are drawn for 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.—Isotermals are drawn for intervals of 1 degree.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & cloud. ☂ sky & cloud & rain.
 ☁ overcast sky. ☂ rain falling.
 * snow. ▲ hail. ☁ fog. ☁ mist.
 T thunder. R thunderstorm.
 SEA DISTURBANCE.—
 Rough High

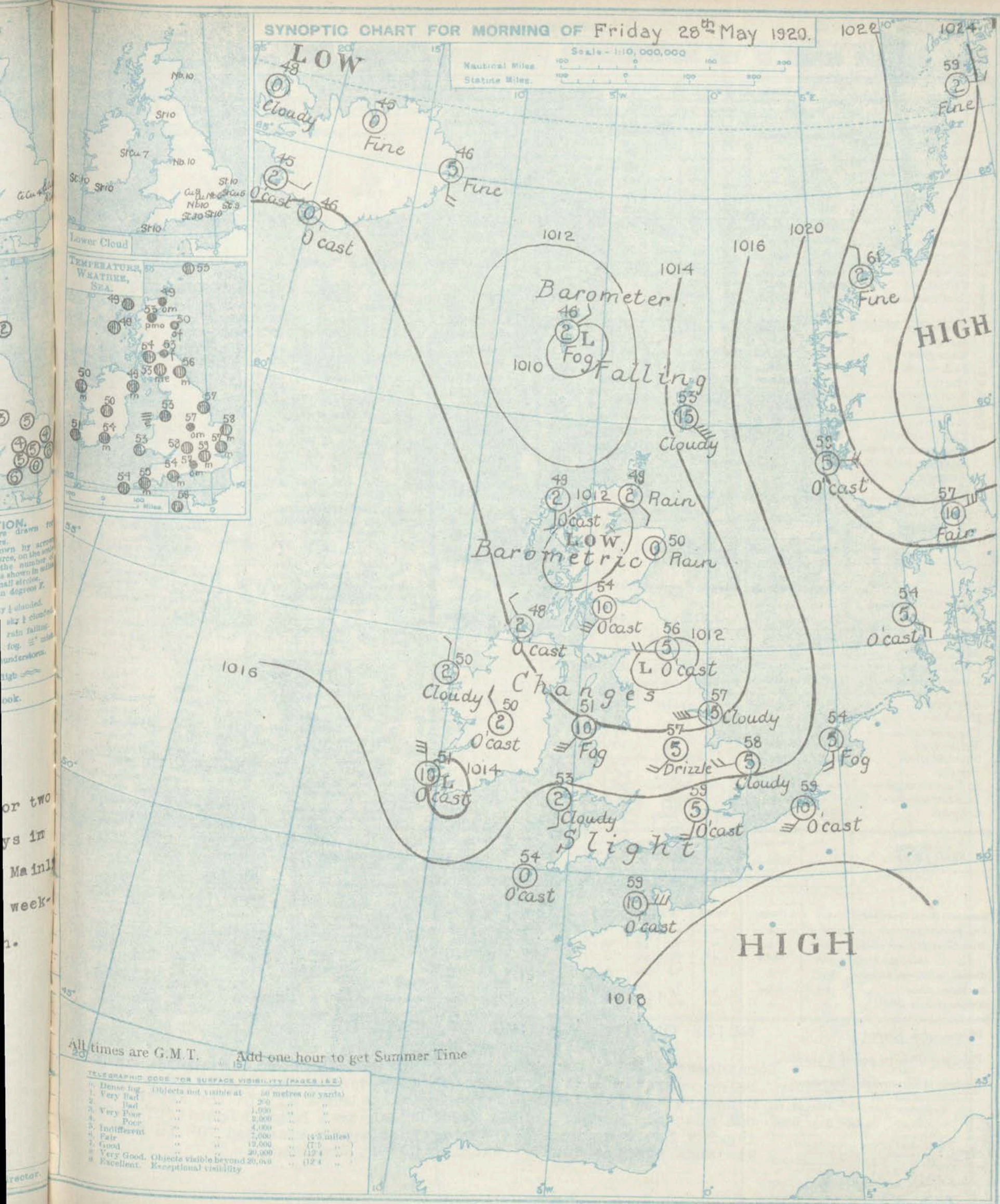
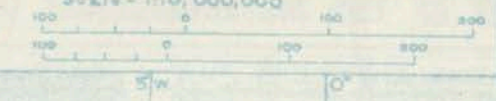
Districts.	Forecasts for the 24 hours commencing 15h. G.M.T. Friday, 28th May, 1920.
1. S.E. England	Light variable wind; fair or cloudy, local showers; visibility fair but some local mist; rather warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Light South-West ^{to} West wind; mainly overcast, some rain, thunder locally; visibility indifferent, local mist or fog; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Light North-West or variable wind; cloudy, local showers, visibility mainly good; temperature moderate.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Light variable wind; overcast some rain & fog, thunder locally; visibility poor; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	As for 12-15.
19. S.E. Ireland	
20. S.W. Ireland	

Further Outlook.

Unsettled for two or three days in the North. Mainly fair during week-end in South.

LOW

Nautical Miles
Statute Miles.



Add one hour to get Summer Time

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 49.

FRIDAY,
28th MAY

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27 th MAY																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sun- set.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sun- set.
Scotland.	Oban ...	pm	po	53	50	6	14	0.0	8.2	England, N.W.	Douglas (I.O.M.)	-	-	61	52	1	-	1.1	1.3
	Banff ...	o	opo	66	51	2	0.1	0.0	13.5		Blackpool ...	o	o	60	54	0.3	-	0.0	0.1
	Montrose ...	of	df	50	48	-	1	0.0	5.9		Southport ...	po	o	57	52	2	0.1	0.0	0.0
	St. Andrews ...	-	-	51	48	2	1.3	0.0	3.2										
England, N.E.	Harrogate ...	omd	o.c.bc	63	55	0.1	0.3	0.7	7.8	Midlands.	Buxton ...	bc po bc	c.r.g.	66	57	0.1	3	0.6	0.0
	Scarborough ...	o	o pf	58	49	-	1	0.0	0.6		Leamington Spa.								
	Skegness ...	om	o bc o	63	53	-	-	2.3	0.0		Malvern ...								
	Lowestoft ...	o.c.	bc m	66	54	-	-	7.7	0.0		Ross-on-Wye ...	c.m.co	3.o.c.bc	71	56	-	-	2.7	0.3
England, E.	Felixstowe ...	egz	bc	66	55	-	-	6.3	3.6	Wales.	Bath ...	o	o	65	55	-	-	0.1	0.8
	Southend-on-Sea...	o	c bc	74	54	-	-	5.2	4.7		Rhyl ...	o	o p	59	53	1	0.1	0.0	0.0
											Colwyn Bay ...	-	-	60	54	-	-	0.2	0.0
											Llandudno ...	-	-	62	52	-	-	0.2	0.0
England, S.E.	Tunbridge Wells	o	bc o	68	51	-	-	4.4	5.3	England, S.W.	Aberystwyth ...	o.c.o	po	58	54	-	2	0.0	0.0
	Margate ...	c	o	73	52	-	-	6.0	6.8		Swansea ...	-	-	65	55	-	-	0.0	0.0
	Ramsgate ...	-	-	68	51	-	-	6.5	7.4		Weymouth ...	om	om	67	54	0.2	-	3.0	0.1
	Folkestone ...	fo.c	bc	64	53	-	-	6.7	9.2		Teignmouth ...	mo bc	c.bc.c	66	55	-	-	1.3	3.7
	Hastings ...	o	o bc o	60	52	-	-	0.5	7.0		Torquay ...	bc	o	68	53	-	-	4.7	2.7
	Eastbourne...	o.c.o	o	60	52	-	-	1.0	9.7		Paignton ...	c.bc	c	71	53	-	-	3.8	2.1
	Brighton ...	o	om	57	53	-	-	0.0	0.8		Penzance ...	ofc	c o p p	61	58	-	0.4	0.0	5.0
	Worthing ...	o	o	58	54	-	-	0.0	2.5		Newquay ...	om	o p	60	54	-	0.1	0.0	3.1
	Littlehampton ...	c.m	of	63	55	-	-	0.0	?		Bude ...	o	o u. p	62	52	-	0.3	0.2	0.0
	Portsmouth (S' thea)	+	+	64	54	-	-	1.2	5.6		Ilfracombe ...	o	o.c.o	62	53	-	-	0.8	0.1
	Bournemouth ...	-	-	64	53	-	-	2.0	1.8		Weston-s-Mare ...	o.c.p	c.o	61	53	-	-	0.0	1.0
	Ventnor (I. of W.)	-	-	60	51	-	-	0.1	2.4		Jenby (Wales).	c.o.z	bc.c.p	64	57	-	-	2.5	7.0

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.		No.	Limits of Velocity at about 30 feet above ground.	
	7h-12h	12h-18h	18h-24h	24h-7h				Day. 7h-12h	Night. 12h-7h				Statute miles per hour.	Metres per second.
Eskdalemuir ...	ormo	o.c.	o.c.	o.c.	62	52	52	1	5	1.3	0	Less than 1	Less than 0.3	
Valencia (Cahroevee) ...	o	o pf	o	o	54	51	50	-	-	0.0	1	1-3	0.3-1.3	
Baldonnel ...	o pf	o pf	o	o	64	50	-	-	-	0.5	2	4-7	1.3-3.3	
Didsbury ...	3fc p	3fc p	o	o	69	55	52	Trace	16	4	3	8-12	3.3-5.4	
Falmouth ...	om	o pf	o pf	o pf	61	54	53	-	-	0.0	4	13-18	5.4-7.9	
Calshot (Hants) ...	om	o pf	o pf	o pf	62	54	54	-	1	1.2	5	19-24	8.0-10.7	
Lympe (Folkstone) ...	o pf	o pf	o pf	o pf	63	51	49	-	-	4.3	6	25-31	10.8-13.8	
Aberdeen ...	fe d	o.c.	o.c.	o.c.	53	49	49	1	35	0.0	7	32-35	13.8-17.1	
Howden ...	o pf	o pf	o pf	o pf	67	56	-	-	-	6.3	8	36-40	17.1-20.7	
Cranwell (Lincoln) ...	o.c.	o.c.	o.c.	o.c.	63	55	-	-	-	3	9	41-44	20.7-24.4	
Felixstowe ...	o.c.	o.c.	o.c.	o.c.	71	54	52	-	-	6.2	10	45-53	24.4-29.4	
Shoeburyness ...	o pf	o pf	o pf	o pf	68	53	51	-	-	0.1	11	54-75	29.4-33.6	
Benson ...	o	o	o	o	72	53	51	-	-	3.9	12	Above 75	33.6 or above	
S. Farnborough ...	o.c.	o.c.	o.c.	o.c.	72	53	51	-	-	3.9				
London (Kew Obs.) ...	o.c.	o.c.	o.c.	o.c.	72	56	50	-	-	3.7				
Croydon ...	o pf	o pf	o pf	o pf	71	53	-	-	-	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.							10 h. G.M.T.	9 h. G.M.T.							
24 HOURS ENDED 24 H. G.M.T. 27 th									YESTERDAY.		TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.		28 th AND 29 th MAY..... 1920.			
															Stations.		Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	c	c.bc	bc.od	75	53	45	-	4.6	59	72	Total .....1180..... Joules.		Yarmouth...	3.42	11.50	7.38		
City (Bunhill Row) ...	*	*	*	*	*	*	*	3.9	*	*				G.M.T.	G.M.T.	G.M.T.		
Westminster (St. James's Park)	bc	bc	*	72	55	49	-	3.7	53	72	Total .....1180..... Joules.	Greenwich	3.44	11.50	7.59			
.. (Admiralty Arch)	om	c.02	o.02	73	56	*	*	3.3	57	69			G.M.T.	G.M.T.	G.M.T.			
Chandos Sq. (British Railfall)	bc	c	*	76	56	52	-	*	54	69	Average Rate. 20.4	Wick	3.24	12.4	8.55			
Kensington Palace ...	o	o.bc	*	72	52	52	-	*	68 (18h)	77			G.M.T.	G.M.T.	G.M.T.			
Hampstead Observatory ...	*	*	*	69	53	*	Trace	3.7	*	81	Maximum Rate. 80	Valencia ...	4.34	12.38	8.43			
													G.M.T.	G.M.T.	G.M.T.			

Photographic Record of

NOTES ON THE WEATHER OF YESTERDAY.

Pole Star (Polaris) and of δ Ursae

Minoris at Greenwich Observatory.

Exposure from 27th 21 h. to 28th 3 h.

Stars.	Duration of Exposure.	Duration of Record.	%
Polaris	6 0	4 30	75
δ Ursae	6 0	1 20	22
Minoris			

Considerable falls of rain occurred in the Northern districts, 36 mm being registered at Aberdeen (chiefly during the night) 16 mm at Didsbury and Castlebay. Sunshine was almost Nil in the North but most Southern stations recorded several hours, Lowestoft having 7.7 Hours up to 17h. Temperature again exceeded 70° in the Midlands and the South, reaching 74° at Southend.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

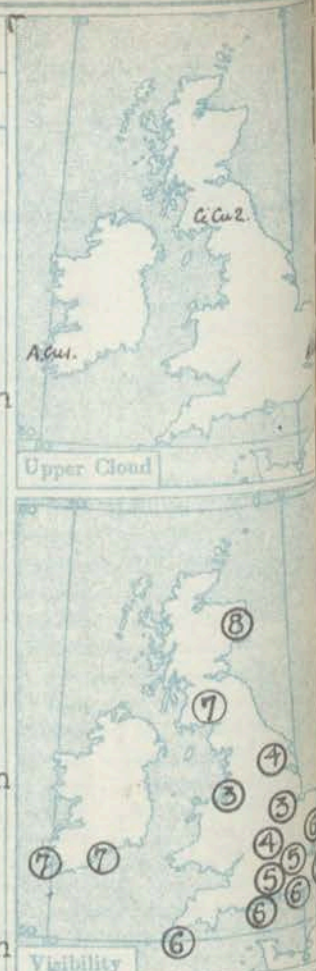
No. B. 21373

SATURDAY, 29TH MAY.....1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																											
STATIONS.	BAROM. at M.S.L. mb.	1 Change in 3 hours.	WIND. Direc. Force 0-12.	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.	1 Change in 3 hours.	WIND. Direc. Force 0-12.	Weather.	TEMP. °F.	Humidity. %	Visibility. 0-9.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.	
									Form.	Amt.	Form.	Amt.										Form.	Amt.	Form.	Amt.		
									13H. G.M.T. OF 28 th																		
Renfrew	1013.4	0	SSW 4	01f	57	85	6	2,000	Sc	10	-	-	*	1013.9	+1	SSW 4	C	57	85	8	2,000	Sc	8	-	-	*	
Eskdalemuir	1014.3	-2	WNW 3	C	58	85	8	2,000	Cu	5	Ac	3	3	1014.0	0	WNW 1	C	57	85	8	2,000	Cu	6	Ac	1	2	
Valencia (Cahoon)	1015.0	-1	WNW 2	03	60	75	7	750	Sc	10	-	-	*	1014.9	+1	ESE 3	0	57	85	5	1,250	Sc	10	-	-	*	
Baldonnel																											
18H. G.M.T. OF 28 th																											
Didsbury	1015.5	+2	W 1	0.9	58	85	4	750	Sc	10	-	-	*	1015.7	0	W 1	OD	56	85	3	1,250	NB	10	-	-	*	
Falmouth	1015.8	-1	SE 2	0.3	62	85	5	-	Cu	2	Ac	3	*	1014.9	-1	ESE 3	0.3	60	85	5	-	Sc	7	-	-	*	
Calshot (Hants)	1016.7	-1	S 2	0.6	64	75	8	2,000	Sc	3	Ac	3	1	1015.3	-1	ESE 3	0	60	85	7	2,000	Sc	7	Ac	3	3	
Lympne (Folkestone)	1017.2	0	SSW 2	C	63	85	8	4,200	Cu	1	Ac	6	*	1016.7	-1	SSE 2	C	62	75	8	-	-	-	Ac	8	*	
Aberdeen	1011.9	0	E 1	01f	57	85	6	-	Sc	10	-	-	2	1013.6	+3	WNW 2	0	52	85	8	-	Sc	10	-	-	2	
Howden	1014.5	-1	WNW 2	01f	62	85	4	2,000	Sc	10	-	-	*	1014.9	0	WNW 2	0.3	62	75	4	2,000	Sc	3	-	-	*	
Cranwell (Lincs)	1015.7	0	W 3	0	64	75	5	3,000	Cu	7	-	-	*	1015.7	0	WNW 2	0.6	65	65	5	5,700	Cu	4	-	-	*	
Felixstowe	1017.1	0	SSW 2	C	67	65	5	4,200	Cu	6	Ac	2	*	1016.5	-1	S 2	0.3	63	75	5	-	-	-	Ac	1	*	
Shoeburyness	1016.6	0	SW 1	0.3	69	55	6	4,200	Sc	3	Ac	5	*	1016.1	0	SW 1	0.3	70	65	7	-	-	-	Ac	6	*	
Benson	1015.2	-1	SSW 3	0	67	65	5	-	Cu	9	-	-	*	1015.4	0	SSW 1	0	66	85	7	-	Sc	10	-	-	*	
S. Farnborough	1016.4	0	SW 3	0.3	66	75	7	2,000	Sc	7	Ac	2	*	1015.7	-1	S 2	0	67	65	8	2,000	NB	8	Ac	2	*	
London (Kew Obs)	1016.2	-1	SW 2	0	69	65	8	3,000	Sc	10	-	-	*	1015.8	-1	SSW 2	C	70	65	8	5,700	Sc	6	Ac	2	*	
Croydon	1016.6	0	SW 2	01f	67	75	7	3,000	Sc	7	Ac	2	*	1016.1	0	SSW 1	0	68	65	8	3,000	Sc	6	Ac	3	*	
1H. G.M.T. OF 29 th																											
Renfrew	1016.7	+1	-	0	5	40	92	6	-	Sc	1	Ac	2	*	1016.1	0	-	0	51	85	3	1,250	Sc	10	-	-	*
Eskdalemuir	1016.7	+1	-	0	5	40	92	6	-	Sc	1	Ac	2	*	1016.1	0	ENE 2	0.3	52	75	7	3,000	Sc	1	Ac	2	*
Valencia (Cahoon)	1014.1	0	SSE 2	0	60	65	*	*	*	*	*	*	2	1013.1	0	-	0	54	92	7	750	Sc	9	Ac	1	2	
Baldonnel	1015.3	0	E 2	0.3	52	97	8	1,250	Sc	10	-	-	*														
Didsbury	1016.4	-2	NE 2	0	50	85	6	-	Sc	4	-	-	*	1014.0	-1	NE 2	0.2	56	92	3	2,000	Sc	10	-	-	*	
Falmouth	1016.4	-2	NE 2	0	50	85	6	-	Sc	4	-	-	*	1012.5	-1	SW 3	0.2	56	92	6	-	Sc	10	-	-	*	
Calshot (Hants)	1016.4	-2	NE 2	0	50	85	6	-	Sc	4	-	-	*	1013.0	0	E 3	0.2	59	92	6	1,250	Sc	10	-	-	2	
Lympne (Folkestone)	1016.1	-1	ESE 3	0.3	54	97	6	1,250	NB	10	-	-	*	1014.1	-2	E 5	0.3	58	92	9	3,000	Sc	10	-	-	*	
Aberdeen	1016.8	0	-	0	0.3	52	97	3	2,200	Sc	6	-	-	1017.3	+2	NNW 2	0	51	85	8	-	Sc	9	-	-	2	
Howden	1016.8	0	-	0	0.3	52	97	3	2,200	Sc	6	-	-	1015.4	0	E 2	0.2	55	92	4	3,000	NB	10	-	-	*	
Cranwell (Lincs)	1016.4	0	ENE 1	0.2	55	92	5	3,000	Sc	7	-	-	*	1015.2	0	E 2	0.3	54	97	3	5,500	Sc	10	-	-	*	
Felixstowe	1016.4	0	ENE 1	0.2	55	92	5	3,000	Sc	7	-	-	*	1015.3	-1	SE 2	0	62	85	6	7,200	Sc	3	-	-	1	
Shoeburyness	1016.4	0	ENE 1	0.2	55	92	5	3,000	Sc	7	-	-	*	1014.4	-1	SSW 1	0	62	85	7	4,200	Cu	5	Ac	3	*	
Benson	1016.4	0	ENE 1	0.2	55	92	5	3,000	Sc	7	-	-	*	1012.8	-2	SE 2	0	60	92	4	-	Sc	10	-	-	*	
S. Farnborough	1016.4	0	ENE 1	0.2	55	92	5	3,000	Sc	7	-	-	*	1013.5	-1	SE 2	0	60	92	5	750	NB	10	-	-	*	
London (Kew Obs)	1016.4	0	ENE 1	0.2	55	92	5	3,000	Sc	7	-	-	*	1013.7	-1	E 2	0.2	62	85	5	4,200	Sc	10	-	-	*	
Croydon	1016.1	-1	ESE 1	0.2	59	92	5	1,250	Sc	2	Ac	6	*	1013.8	-3	E 1	0.3	62	92	6	2,000	Sc	4	Ac	4	*	
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																											
STATIONS.	BAROM. at M.S.L. mb.	TEMP. °F.	WIND. Direc. Force 0-12.	Weather.	BAROMETER. at M.S.L. mb.	TEMPERATURE. Temp. °F.	WIND. Direc. Force 0-12.	WEATHER.	Sea 0-9.	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.										
											Max. °F.	Min. °F.	Morning.	Afternoon.	Night.												
											12H. G.M.T. OF 28 th																
Lerwick	1012.0	50	SSE 2	ft	1015.4	+2	49	-4	W	2	W	C	1	4	53	48	fp	fp	C	*							
Stornoway	1014.8	50	NW 2	0	1014.0	+1	50	+1	-	0	-	C	0	Trace	52	45	0	0.0	0.0	0.1							
Castell Bay (Barra)	1015.9	52	WNW 3	0.6	1016.5	0	50	+1	E	2	-	C	1	-	52	43	0	0.0	0.0	4.6							
Main Head	1015.6	51	NW 2	C	1015.2	0	48	0	ENE	2	E	C	2	-	52	45	0	C	C	2.3							
Blacksod Point	1014.8	55	NE 2	0.6	1013.9	-1	52	+2	NE	2	-	bcu	2	0.1	57	48	bc	bcu	bcu	*							
Roche's Point	1015.4	56	SW 2	C	1014.0	0	56	+2	SE	2	-	0	1	0.2	58	53	0.0	C.0	C.0	*							
Birr Castle	1013.9	60	NW 1	0	1014.1	*	54	+4	NW	1	-	0	*	1	60	49	0	C.0	C.0	0.2							
Donaghadee	1015.4	52	NNE 2	0.6	1015.6	0	50	+1	N	2	SW	C	2	-	54	47	C.0	C.0	C.0	*							
Liverpool (Biston)	1015.8	54	WNW 2	0	1013.7	-1	52	-1	SSW	1	-	0.0	1	1	54	51	0	0.0	0.0	0.0							
Holyhead	1015.3	53	SE 2	0.3	1013.4	-1	53	+2	E	5	-	0.0	4	0.4	56	48	0.0	0.0	0.0	0.0							
Pembroke (St. Ann's Head)	1015.9	58	-	0	1012.2	-1	56	+3	N	1	-	0	0	1	59	53	0.0	0.0	0.0	0.0							
Scilly (St. Mary's)	1015.6	61	-	0	1012.8	-1	56	+2	E	1	E	C	1	-	64	53	0.0	0.0	0.0	0.0							
Jersey (St. Aubin)	1014.3	64	ESE 2	0	1014.4	0	54	-5	W	4	-	0	3	14	69	52	0.0	0.0	0.0	0.0							
Portland Bill	1015.3	58	ENE 4	C	1013.3	-2	54	0	SSW	3	-	0.0	3	2	59	52	0.0	0.0	0.0	0.0							
Dungeness	1016.4	60	ENE 1	0.6	1013.3	-3	54	+4	E	3	SW	C	3	14	62	48	0.0	0.0	0.0	0.0							
Wick	1013.3	49	NW 2	0.7	1016.2	+1	49	0	NW	1	-	C	1	7	51	45	0.0	0.0	0.0	0.0							
Nairn	1014.4	50	-	0	1016.9	*	49	-4	ENE	1	-	0.0	2	5	54	47	0.0	0.0	0.0	0.0							
Leith	1013.7	59	SW 2	C	1015.9	0	51	-2	NE	2	-	0	2	0.3	66	49	0.0	0.0	0.0	0.0							
Tynemouth	1013.5	63	W 2	C	1016.2	0	52	-4	N	1	-	0.0	1	0.2	66	50	0.0	0.0	0.0	0.0							
Spurn Head	1014.6	59	S 1	0.6	1015.8	-1	53	-4	E	2	-	0.0	2	3	62	51	0.0	0.0	0.0	0.0							
Yarmouth (Gosport)	1015.8	62	S 3	C	1015.8	0	56	-2	SE	3	-	0.0	2	-	72	53	0.0	0.0	0.0	0.0							
Clacton-on-Sea	1016.0	63	SSE 3	0.6	1014.8	-1	60	+3	ESE	3	-	0.0	2	0.2	65	56	0.0	0.0	0.0</								

SUMMARY OF CONDITIONS AT 7h GMT. Saturday, 29th May, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	E-SE 5-15	Warm	Overcast, hazy.	Good	Smooth
2. E. England	SE-S 5-10	"	Fair generally, showery	Fair	"
3. E. Midlands	E-SE 0-5	"	Dull.	Indiff	-
4. W. Midlands	Var. 0-5	"	Dull.	Poor	-
5. S.W. England	SE-SW 5-10	R. Warm	Dull, misty.	Fair	Slight
6. South Wales	N-E 0-5	Warm	Dull.	Indiff	V. Smooth
7. North Wales	NE-E 10-20	R. Warm	Dull, gloomy.	Poor	Mod.
8. N.W. England	NE-E 0-5	"	Dull, drizzly.	Poor	Smooth
9. N. Midlands	NE-E 0-5	Warm	Dull, showery.	Poor	-
10. N.E. England	N-E 0-5	R. Warm	Cloudy, misty.	Indiff	Smooth
11. E. Scotland	Var. 0-5	"	Overcast.	Good	"
12. S.W. Scotland	N-E 0-5	"	Fine to overcast.	Var.	"
13. Isle of Man	N-E 0-10	"	Cloudy.	Indiff	Slight
14. N. & N.W. Scotland	Var. 0-5	"	Dull, drizzly.	Fair	Smooth
15. Hebrides	NE-E 0-5	"	Cloudy.	Fair	V. Smooth
16. Orkneys and Shetlands	NW-W 0-5	"	Cloudy.	"	"
17. N.W. Ireland	N-E 0-5	Normal	Fair to cloudy.	"	Smooth
18. N.E. Ireland	N-E 0-5	"	Cloudy.	Indiff	Slight
19. S.E. Ireland	Var. 0-5	R. Warm	Dull.	Fair	V. Smooth
20. S.W. Ireland	Var. 0-5	"	Dull.	Good	Smooth



GENERAL INFERENCE from observations received up to

9h GMT.

A shallow depression has arrived over our Southern districts from France and is likely to cause rain or thunderstorms in most localities.

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 small circles per hour by figures in degrees.
 TEMPERATURE.—Isotermals are drawn at intervals of 1 degree.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouds. ☂ sky & clouds. ☄ overcast sky. ☔ rain falling. * snow. A ball. = fog. T thunder. T thunderstorm.
 SEA DISTURBANCE.—
 Rough. High.

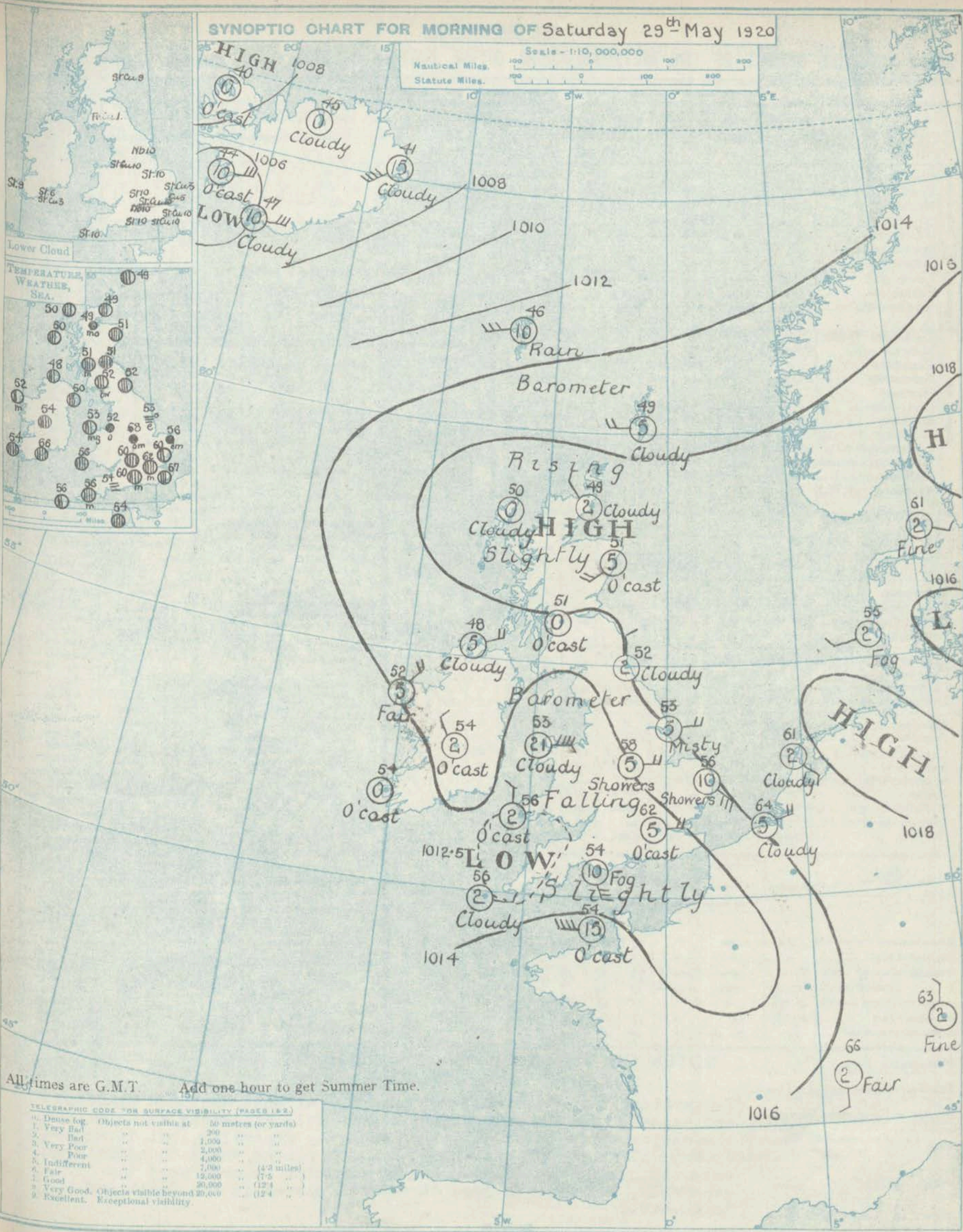
Districts.	Forecasts for the 24 hours commencing 15h GMT. Saturday, 29th May, 1920.
1. S.E. England	Wind light, variable, but mainly between South-East and East. Cloudy or overcast, thunderstorms in many places, fairer intervals. Visibility generally fair or good, but poor at times on coast owing to mist. Temperature changing little.
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 East or North-East, light. Cloudy or overcast, some rain, thunder locally. Visibility fair. Moderate temperature.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind between North-West and North-East, light. Variable sky, some rain, thunder locally. Visibility fair or good. Moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Further Outlook

The general conditions of the weather during the ensuing 48 hours will be unsettled, with considerable fair intervals, occasional rain or thunder, and a humid atmosphere.

SYNOPTIC CHART FOR MORNING OF Saturday 29th May 1920

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



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGES 1 & 2)

Code	Description	Distance
0	Dense fog. Objects not visible at	50 metres (or yards)
1	Very Bad	200 "
2	Bad	1,000 "
3	Very Poor	2,000 "
4	Poor	4,000 "
5	Indifferent	7,000 " (4.2 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.150.

Saturday
29th MayWEATHER, 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-19h. 27 th -28 th .	Day. 19h-17h. 28 th ...	to 17h. 28 th ...	Sunrise to Sun- set. 27 th ...			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-19h. 27 th -28 th .	Day. 19h-17h. 28 th ...	to 17h. 28 th ...	Sunrise to Sun- set. 27 th ...
Scotland.	Oban	0	0	52	47	6	-	0.0	0.0	England, N.W.	Douglas (I.O.M.)	-	-	61	50	1	-	1.8	1.1
	Banff	P.O.	0m.	56	50	12	1	0.0	0.0		Blackpool	0.0	0	60	53	7	-	1.3	0.0
	Moutrou	0.0	0.0	57	48	14	-	4.0	0.0		Southport	0.0	0.0	58	53	5	-	0.3	0.0
	St. Andrews ...	-	-	68	49	8	-	4.8	0.0										
England, N.E.	Harrogate	0	0.0	63	53	4	-	2.3	0.7	Midlands.	Buxton	0.0	0.0	59	53	11	-	0.0	0.6
	Scarborough ...	0	0	68	49	18	-	0.3	0.0		Leamington Spa...	-	-	69	52	-	-	3.0	?
	Sheff.	0	0	68	57	1	-	2.9	4.4		Malvern								
	Lowestoft	0	0	69	56	-	-	7.4	8.7		Ross-on-Wye	0.0	0.0	70	54	1	-	2.0	2.7
England, E.	Felixstowe	0.0	0	68	57	-	-	7.3	7.8		Bath	0.0	0.0	66	56	-	-	1.2	0.1
	Southend-on-Sea...	0.0	0.0	74	54	-	-	4.7	5.8		Rhyl	0.0	0	59	53	1	-	0.6	0.0
									Colwyn Bay		-	-	60	54	3	-	0.4	0.2	
									Llandudno		-	-	60	53	3	-	0.8	0.2	
England, S.E.	Tunbridge Wells ...	0	0	71	52	-	-	5.3	4.4	Wales.	Aberystwyth	0.0	0.0	57	54	1	-	1.0	0.0
	Margate	0.0	0.0	73	52	-	-	7.4	7.4		Swansea	-	-	64	56	1	-	4.9	0.0
	Ramsgate	-	-	64	52	-	-	7.8	8.2		Weymouth	0	0	64	54	0.3	-	0.4	3.1
	Folkestone	0.0	0.0	68	52	-	-	6.1	8.7		Teignmouth	0	0	62	56	1	-	0.4	1.8
	Hastings									Torquay	0	0	63	56	0.2	-	1.2	4.8	
	Eastbourne	0.0	0	62	51	-	-	4.5	1.0	Paignton	0	0	63	54	-	-	0.9	3.9	
	Brighton	0.0	0.0	64	53	-	-	4.0	0.0	Penzance	0.0	0	63	55	-	-	2.8	0.0	
	Worthing	0	0	65	54	-	-	5.0	0.0	Newquay	0	0	59	54	0.3	-	0.5	0.0	
	Littlehampton ...	0m	0	66	52	-	-	4.5	0.0	Bude	0	0	61	54	0.2	-	1.9	0.2	
	Portsmouth (S. base)	-	-	65	54	-	-	3.7	1.9	Ilfracombe	0.0	0.0	59	55	2	-	4.6	0.8	
	Bournemouth ...	-	-	64	53	-	-	0.6	2.2	Weston-s-Mare ...	0.0	0.0	66	54	3	-	1.0	0.0	
	Ventnor (I. of W.)	-	-	62	51	-	-	3.8	0.1	Tenby (Wales).	0.0	0	64	56	0.3	-	7.4	2.5	

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. Limit of Velocity at about 30 feet above ground. No. Statute miles per hour. Metres per second.
	WEATHER.				Max. Temp. F.	Min. Temp. F.	Min. off Ceiling F.	RAINFALL.		Sun. Hours.		
	7h-13h.	13h-19h.	19h-7h.	1h-7h.				Day. 7h-13h.	Night. 13h-7h.			
Renfrew				c o c	*	*	*	mm.	mm.	*		
Eskdalemuir	a/c a/c	a.c.	b	bw	61	36	31	Trace	-	3.3		
Valencia (Calshotveen)	a.c. b.c. w. b.c.		c o r o		61	51	51	-	4	5.9		
Baldonnel	a.3.	a.3.	o o 3f					-	-	*		
Didsbury	3f. p. a.	a.3f. p. d.		o c 3f p	60	46	43	Trace	3	*		
Falmouth	c.3. b.c.3.	b. b.c. o.3.	by c m w	o m	64	54	52	-	-	7.0		
Calshot (Hants)	c. o. p.	c. o. c. o.3.		o.3f o.3f	64	54	50	-	2	3.4		
Lympne (Folkestone)	a/c p.	c. b. c.	c o u r	o r r o p	66	53	53	-	21	7.4		
Aberdeen	a. w. o.3f.	a/c. R.		o	58	48	47	4	-	0.2		
Howden	a.3f. p. a.	3.	c. b. 3f. o	e.3f. r	65	50	39	-	9	2.1		
Cranwell (Lines)	c. o.3.	p. d.?	b. c. c. o	o.3f. p	68	52	*	Trace	2	5.9		
Felixstowe	b. c. c.	b. b. c.3.		b. c. r	68	54	*	*	*	*		
Shoeburyness	c.3f. c.3.	c.3. b.c.3.	b. a	c. r. c.	73	54	54	-	1	7.9		
Benson	o.	o.		o r o	69	56	53	-	5	*		
S. Farnborough	a. c. m. o.3.	c. o.3.	o o r	o m	70	54	50	Trace	5	1.7		
London (Kew Obs.)	a.3f. o.3f. b. o	a/c. c.		o o p o m	73	59	53	0.2	1	4.3		
Croydon	o m. e.3f. o.3.	a. b. c. c. o.3.	o r 3f	c m	74	55	*	-	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.	15 h.	9 h.									
										G.M.T.			G.M.T.					
24 HOURS ENDED IN G.M.T. 29 th												YESTERDAY. To-day.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	29 th & 30 th May..... 1920.			
															Stations. Sunrise. Noon. Sunset.			
Greenwich (Royal Observatory)	0 c	2 c	r	76	54	54	0.3	4.3	55	69		G.M.T. G.M.T. G.M.T.						
City (Bunhill Row) ...	"	"	"	"	"	"	"	3.5	"	"								
Westminster (St. James's Park)	b c u	cu	rc c	72	61	54	0.4	8	54	65		Yarmouth...						
" (Admiralty Arch)	b c z c z	cu	o c z am	74	60	54	0.3	5.0	61	54		Greenwich						
Camden Sq. (British Rainfall)	c b c	o	"	75	62	54	0.3	"	57	69		Wick						
Kensington Palace ...	b c b c	b c	"	73	54	8	0.8	"	61 (18h)	74		Valencia ...						
Hampstead Observatory ...	b c	b c b c	"	69	54	8	1	4.8	"	72								
												Total 137.6..... joules.						
												Average Rate. 23.6						
												Maximum Rate. 79						

Photographic Record of

NOTES ON THE WEATHER OF YESTERDAY.

Pole Star (Polaris) and of δ Ursae

Minors at Greenwich Observatory.

Exposure from 2.25h to 2.30h

to 2.35h

Stars.	Duration of Exposure.	Duration of Record.
Polaris	6.0	0.0
δ Ursae	6.0	0.0
Minors	6.0	0.0

Temperature rose to between 65° and 70° at most Southern Stations and exceeded 70° in some places. Rain fell at nearly all stations, the measurements being slight or moderate generally, but 14 mm. at Jersey, 17 mm. at Dungeness and 21 mm. at Lympne, where thunderstorms occurred during the night. Bright sunshine records were low generally, but fair to good at several places in the South and South-East.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

No. B21374. Sunday... 30th May... 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 18H.																																
STATIONS.	BAROM.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.	BAROM.	Change in 3 hours.	Wind.		Weather.	Temp. °F.	Humidity. %	Visibility. 0-9.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea.				
	at M.S.L. mb.		Force 0-12.	Form.						Am't. 0-10.	Form.	Am't. 0-10.	0-9.		at M.S.L. mb.		Form.	Am't. 0-10.						0-9.	at M.S.L. mb.	Form.	Am't. 0-10.		0-9.			
13H. G.M.T. 29 th																																
Renfrew	1014.6	-1	NNE	4	02f	57	75	4	2,000	Sc	9	-	-	-	1013.4	-1	NNE	4	01f	52	85	6	1250	Sc	10	-	-	-	-			
Eskdalemuir	1014.0	-2	ENE	4	01f	56	75	6	3,000	Sc	10	-	-	-	1012.9	-2	NE	4	02f	50	92	4	1250	Sc	10	-	-	-	-			
Valencia (Cahire'n)	1013.2	0	W	2	0	56	92	7	1250	Sc	10	-	-	-	1015.0	+2	NW	4	0	52	87	7	1250	Sc	9	asc	1	3	-			
Baldonnell	1013.1	-2	NE	4	09	55	85	5	750	Sc	10	-	-	-	1011.6	0	-	0	0P	53	92	5	750	Sc	10	-	-	-	-			
18H. G.M.T. OF 29 th																																
Didbury	1012.0	-3	NE	3	02f	63	75	4	2,000	Sc	10	-	-	-	1008.6	-5	E	3	C	60	85	4	2,000	Sc	10	-	-	-	3			
Falmouth	1012.3	-1	S	2	01f	59	92	5	-	Cloud	10	-	-	-	1012.4	+1	SW	4	0P	57	85	6	-	Cloud	7	-	-	-	-			
Calshot (Hants)	1013.3	0	SSW	4	02f	57	92	5	1250	Sc	10	-	-	-	1013.5	0	WSW	4	0	58	85	8	1250	Sc	10	-	-	-	2			
Lymington (Folkestone)	1013.5	0	S	4	0P	59	92	5	1500	Sc	10	-	-	-	1013.8	0	SW	3	C	57	97	8	750	Sc	1	asc	7	-	-			
1H. G.M.T. OF 30 th																																
Aberdeen	1017.5	0	ENE	2	C	55	75	8	-	Sc	7	-	-	-	1016.0	-3	ENE	3	0	49	85	8	-	Sc	10	-	-	-	2			
Howden	1012.8	-3	ENE	2	0P	62	85	5	1250	Sc	10	-	-	-	1009.2	-4	ESE	4	01f	58	92	4	2,000	Sc	8	asc	2	-	-			
Cranwell (Lincs)	1013.7	-2	S	2	0C	70	65	6	3,000	Cloud	9	-	-	-	1010.6	-2	E	3	C	61	97	7	2,000	Cloud	6	Ci	1	-	-			
Felixstowe	1013.6	-3	ESE	2	01f	64	85	4	-	-	asc	10	-	-	1011.8	-2	WSW	2	C	64	75	4	5,700	Sc	8	-	-	-	-			
Shoeburyness	1012.6	-2	SSE	1	03f	62	85	4	2,000	Sc	6	asc	3	-	1011.8	-1	SW	3	0C	64	65	7	-	Ci	2	asc	4	-	-			
Benson	1011.9	-1	S	1	0C	61	92	5	-	Nb	6	-	-	-	1011.3	0	SW	3	0C	63	65	9	-	Ci	5	-	-	-	-			
S. Farnborough	1012.2	-2	SW	3	01f	67	85	7	1250	Nb	9	-	-	-	1012.3	0	SW	4	0	63	75	8	2,000	Ci	3	-	-	-	-			
London (Kew Obs.)	1012.0	-2	WSW	2	03	64	75	6	2,000	Sc	6	asc	3	-	1011.9	0	SW	4	0P	68	55	9	5,700	Ci	2	asc	1	-	-			
Croydon	1012.2	-1	SSW	2	01f	67	85	6	2,000	Sc	7	asc	3	-	1012.8	0	SSW	4	0C	63	75	8	3,000	Cloud	3	asc	1	-	-			
7H. G.M.T. OF 30 th																																
Renfrew	1009.2	-3	NNE	3	0C	48	97	6	-	Sc	10	-	-	-	1009.1	-1	NSW	4	0	52	85	7	2,000	Sc	7	asc	2	-	-			
Eskdalemuir	1010.3	0	NNW	2	0C	52	-	-	-	-	-	-	-	-	1008.3	+1	N	1	0P	48	85	6	2,000	Nb	5	asc	6	-	-			
Valencia (Cahire'n)	1010.3	0	NNW	2	0C	52	-	-	-	-	-	-	-	-	1010.9	+3	NSW	4	C	53	75	8	2,000	Sc	5	asc	3	-	-			
Baldonnell	1011.6	0	-	0	2.3f	50	97	4	1250	Sc	7	-	-	-	1011.0	+3	NSW	4	C	50	92	7	1250	Sc	4	Ci	4	-	-			
Didbury	1015.3	+1	N	3	0C	55	85	5	-	Nb	10	-	-	-	1009.2	-4	NNW	5	0C	54	75	8	-	Cloud	4	-	-	-	-			
Falmouth	1015.3	+1	N	3	0C	55	85	5	2,000	Sc	9	-	-	-	1016.1	+3	SW	4	C	59	75	8	2,000	Sc	8	-	-	-	2			
Calshot (Hants)	1015.3	+1	SW	3	0C	55	85	5	2,000	Sc	9	-	-	-	1015.3	+2	SW	4	01f	54	97	7	750	Sc	10	-	-	-	-			
Lymington (Folkestone)	1014.4	+1	SW	3	0C	52	97	2	1500	Sc	10	-	-	-	1015.3	+2	SW	4	01f	54	97	7	750	Sc	10	-	-	-	-			
Aberdeen	1007.7	-2	-	0	0C	32	97	4	750	Sc	10	-	-	-	1008.6	-4	NNW	3	0P	49	92	5	-	Nb	10	-	-	-	2			
Howden	1007.7	-2	-	0	0C	32	97	4	750	Sc	10	-	-	-	1007.8	-4	N	2	01f	54	92	5	1250	Sc	10	-	-	-	-			
Cranwell (Lincs)	1007.7	-2	-	0	0C	32	97	4	750	Sc	10	-	-	-	1007.8	-4	SW	5	0P	55	92	6	2,000	Nb	10	-	-	-	-			
Felixstowe	1007.7	-2	-	0	0C	32	97	4	750	Sc	10	-	-	-	1007.8	-4	SW	5	0P	55	92	6	2,000	Nb	10	-	-	-	-			
Shoeburyness	1007.7	-2	-	0	0C	32	97	4	750	Sc	10	-	-	-	1007.8	-4	SW	5	0P	55	92	6	2,000	Nb	10	-	-	-	-			
Benson	1007.7	-2	-	0	0C	32	97	4	750	Sc	10	-	-	-	1007.8	-4	SW	5	0P	55	92	6	2,000	Nb	10	-	-	-	-			
S. Farnborough	1007.7	-2	-	0	0C	32	97	4	750	Sc	10	-	-	-	1007.8	-4	SW	5	0P	55	92	6	2,000	Nb	10	-	-	-	-			
London (Kew Obs.)	1012.7	0	-	0	54	-	-	-	-	-	-	-	-	-	1015.0	+2	SW	3	0	59	75	8	3,000	Sc	10	-	-	-	-			
Croydon	1013.8	0	SSW	3	01f	52	92	6	1250	Sc	8	-	-	-	1014.2	+1	NSW	5	C	67	85	8	2,000	Sc	5	asc	2	-	-			
STATIONS CONTRIBUTING REPORTS AT 7H. AND 18H.																																
STATIONS.	BAROM.	Temp. °F.	Wind.		Weather.	BAROMETER.		TEMPERATURE.		Wind.		Dirac. of Upper Cloud.	Weather.	Sea.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.											
	at M.S.L. mb.		Force 0-12.	Temp. °F.		Change in 3 hours.	Temp. °F.	Change in 24 hours.	Dirac. 0-12.	Force 0-12.	Max. °F.					Min. °F.	Morning.	Afternoon.	Night.													
18H. G.M.T. OF 29 th																							7H. G.M.T. OF 30 th				24 HOURS ENDED 7H. 30 th				29 th	
Lerwick	1017.2	52	S	1	0Cm	1016.5	-6	48	-1	E	4	-	0m	2	1	54	43	C	0Cm	0m	4.8											
Stornoway	1014.0	52	ENE	2	C	1008.6	0	50	0	-	0	-	C	0	0	55	46	C	C	0C	3.7											
Castlebay (Barra)	1013.1	54	NE	3	C	1009.7	0	50	0	NW	3	-	0C	2	0	54	48	C	C	0C	3.7											
Glasgow	1012.3	50	NW	2	0C	1010.2	0	50	+2	SW	2	SW	0C	2	1	53	47	C	0C	0C	0.7											
Malin Head	1012.8	53	NW	2	0m	1011.2	-2	52	0	N	2	N	0Cm	2	3	57	43	C	0m	0C	0.7											
Blackhead Point	1012.9	55	W	2	0	1010.8	+1	54	-2	NSW	3	NW	C	2	6	59	47	C	0C	0C	3.9											
Roche's Point	1010.7	62	NN	1	C	1013.8	-	51	-3	S	1	-	0	-	2	64	46	C	C	C	0.7											
Birr Castle	1011.5	51	N	2	C	1011.7	+2	50	0	NN	3	-	0m	2	2	58	48	C	0Cm	0C	0.7											
Donaghadee	1008.2	55	E	2	0C	1010.4	+4	51	-1	N	5	N	0C	4	15	67	50	C	0C	0C	1.8											
Liverpool (Biddston)	1008.9	54	NE	4	0C	1012.4	+4	51	-2	NNN	6	-	0P	5	12	59	50	C	0C	0C	3.1											
Holyhead	1011.2	52	W	1	0m	1010.3	+4	51	-5	SW	3	N	0C	3	-	59	50	C	0m	0C	0.4											
Pembroke (St. Mary's)	1013.1	56	SW	2	C	1010.8	+2	53	-3	NNN	4	N	0C	4	6	63	52	C	0C	0C	2.3											
Scilly (St. Mary's)	1014.9	62	W	3	0	1012.0	+3	55	+1	N	5	-	0	4	0	65	53	C	0C	0C	7.7											
Jersey (St. Aubin)	1013.3	55	WSW	4	0C	1016.1	+3	55	+1	NSW	4	SW	C	4	-	58	51	C	0C	0C	0.7											
Portland Bill	1013.2	55	SW																													

* 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 P.M. M.T. Sunday, 30th May, 1920.

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

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

A depression centred off the East Coast of Scotland is moving Northeastward and our Southern Districts are coming under the influence of an anticyclone centred to Southward of the British Isles. Rainy conditions in East Scotland with local thunder will be followed by an improvement spreading from South.

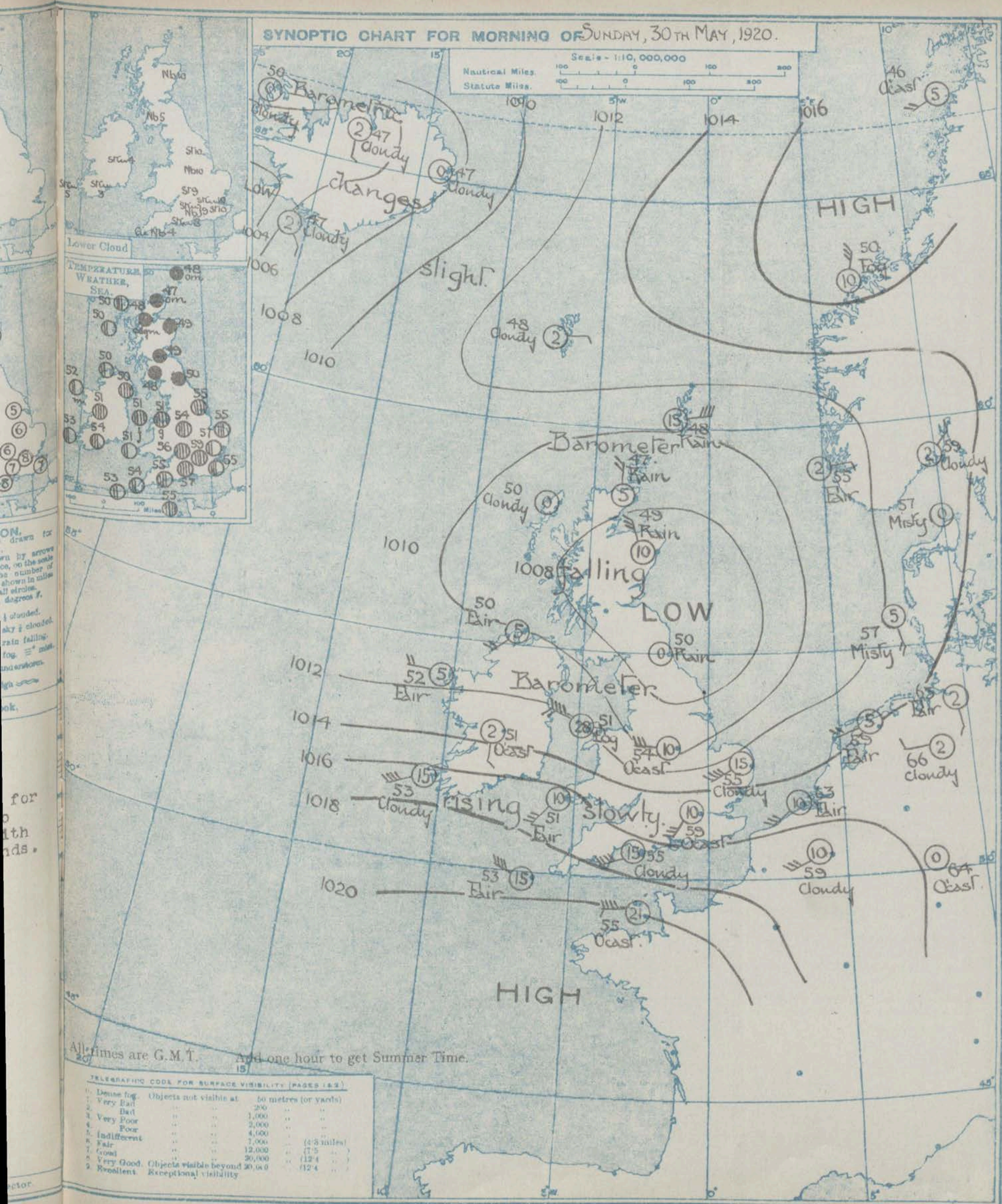
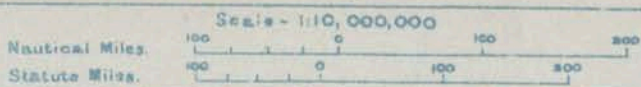
EXPLANATION.
 BAROMETER.—Isobars are drawn for intervals of two millibars.
 WIND.—Direction is shown by arrow lying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
 TEMPERATURE.—Isobars are drawn for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

Districts.	Forecasts for the 24 hours commencing 3h.5h. G.M.T. Sunday, 30th May, 1920.
1. S.E. England	Winds Westerly, moderate or fresh; fair or cloudy, local showers, visibility mainly good; temperature somewhat above normal.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Wind Westerly, moderate or fresh; cloudy or overcast, some showers, perhaps local thunder, improving later, visibility mainly good; moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	Wind N.W. backing to W., light or moderate; some rain and local thunder early, improving later, visibility fair to good; moderate temperature.
11. E. Scotland	
12. S.W. Scotland	Light or moderate Westerly wind; fair or cloudy, local showers, visibility good; moderate temperature.
13. Isle of Man	
14. N. & N.W. Scotland	Light or variable Westerly wind; changeable, some showers, local thunder, visibility mainly good; moderate temperature.
15. Hebrides	
16. Orkneys and Shetlands	Wind between N. and E., moderate or fresh; overcast, some rain and local thunderstorms, visibility indifferent; moderate temperature.
17. N.W. Ireland	
18. N.E. Ireland	As for 1 - 6.
19. S.E. Ireland	
20. S.W. Ireland	

Further Outlook.

Mainly fair for a day or two in South, with Westerly winds.

SYNOPTIC CHART FOR MORNING OF SUNDAY, 30TH MAY, 1920.



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGES 1 & 2)			
1	Dense fog.	(Objects not visible at	50 metres (or yards)
2	Very Bad.	" "	200 "
3	Bad.	" "	1,000 "
4	Very Poor.	" "	2,000 "
5	Poor.	" "	4,000 "
6	Indifferent.	" "	1,000 "
7	Fair.	" "	12,000 "
8	Good.	" "	20,000 "
9	Very Good.	Objects visible beyond 20,000	(12.4 miles)
0	Excellent.	Exceptional visibility	(12.4 "

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 151.

Sunday
30th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29th May 1920.																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-20h.	Day. 20h-17h.	to 17h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-20h.	Day. 20h-17h.	to 17h.	Sunrise to Sunset.
Scotland.	Oban ...	o.c	b.c.c	63	49	-	-	3.8	0.3	England, N.W.	Douglas (I.O.M.)	-	-	63	47	-	-	5.8	1.8
	Banff ...	c	c.c	53	48	1	-	1.7	0.0		Blackpool ...	-	-	-	-	-	-	-	-
	Montrose ...	o	o	53	48	-	-	0.0	4.5		Southport ...	p.c.c	c.o.p.c	66	48	1	8	1.3	0.3
	St. Andrews ...	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
England, N.E.	Harrogate ...	o.p	o.p.m	55	50	3	7	0.0	3.3	Midlands.	Buxton ...	p.c.c	b.c.b	63	50	6	1	0.5	0.6
	Scarborough ...	o	o.p.c	62	52	1	11	0.4	2.5		Leamington Spa ...	c.p	b.c.c	68	58	6	3	2.6	3.0
	Skegness ...	-	-	-	-	-	-	-	-		Malvern ...	m.c.b	b.c	70	57	10	-	-	-
	Lowestoft ...	b.c.p	c.l.p.m	64	53	1	5	3.0	8.5		Ross-on-Wye ...	o.p.c	c.b.c	72	58	8	0.3	4.4	4.3
England, E.	Felixstowe ...	a.p.c	o.c	72	58	3	0.1	3.2	5.3	Wales.	Bath ...	a.c.b	b.b.c	69	57	11	-	5.5	1.2
	Southend-on-Sea ...	-	-	-	-	-	-	-	-		Rhyl ...	-	-	-	-	-	-	-	-
	Tunbridge Wells ...	o.c.c	o.c.b.c	70	54	4	-	1.1	4.8		Colwyn Bay ...	p	o.p	62	51	-	5	2.0	0.8
	Margate ...	c	c.c	67	57	8	4	0.3	8.6		Llandudno ...	o.c	b.b.c	67	58	1	-	5.5	4.0
England, S.E.	Ramsgate ...	-	-	64	55	1	-	0.8	9.2	England, S.W.	Aberystwyth ...	-	-	-	-	-	-	-	-
	Folkestone ...	-	-	-	-	-	-	-	-		Swansea ...	-	-	-	-	-	-	-	-
	Hastings ...	b.c.p	o.p.c	64	57	8	1	0.3	5.1		Weymouth ...	f.m	c.b.c	61	54	0.4	-	1.2	0.4
	Eastbourne ...	o.p	o.c	63	55	6	0.3	1.9	1.2		Teignmouth ...	-	-	-	-	-	-	-	-
	Brighton ...	-	-	-	-	-	-	-	-		Torquay ...	a.c.b	b.c.c	63	57	-	-	4.1	1.2
	Worthing ...	o	c.p.b.c	65	56	6	-	2.3	1.3		Paignton ...	o	b.c	63	55	-	-	2.7	0.9
	Littlehampton ...	o.c.m	b.c	67	55	8	-	1.4	0.0		Penzance ...	c.o	o.p.b.c	59	55	-	2	0.5	3.8
	Portsmouth (S. base) ...	o	p.c	63	58	1	0.4	2.7	2.1		Newquay ...	-	-	-	-	-	-	-	-
	Bournemouth ...	-	-	61	56	0.3	-	1.5	2.2		Bude ...	o	c	61	51	-	6	1.1	1.9
	Ventnor (I. of W.) ...	-	-	61	53	1	-	1.4	0.4		Ilfracombe ...	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-		Weston-s-Mare ...	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-		Jersey (Wales) ...	c.b.c	b.c.m	62	56	-	-	4.4	3.7

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.	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 hour frost. y dry air; humidity less than 60 per cent. z dust haze; the turbid atmosphere of dry weather. Capital letters indicate intensity, and repetition of letters continuity, thus:- R = heavy rain. rr = continuous moderate rain. r.f. = continuous light rain.				
		7h-15h	15h-18h	18h-22h	1h-7h				Day. 7h-15h.	Night. 18h-7h.							
Ramsgate	c.o.p	c.o.p	c.o.p	c.o.p	58	46	45	1	18	4.7							
Eskdalemuir	b.c.c	c.o.p	c.o.p	c.o.p	58	51	46	-	-	1.1							
Valencia (Cahireveen)	o.c	c.o.p	c.o.p	c.o.p	56	48	-	1	2	1.0							
Baldonnel	o.g	c.o.p	c.o.p	c.o.p	56	48	-	1	2	1.0							
Didsbury	c.p	c.o.p	c.o.p	c.o.p	66	52	45	8	22	-							
Falmouth	c.p	c.o.p	c.o.p	c.o.p	63	51	49	1	1	3.8							
Caishot (Hants)	c.p	c.o.p	c.o.p	c.o.p	59	54	52	1	-	3.1							
Lympne (Folkestone)	c.p	c.o.p	c.o.p	c.o.p	66	50	47	-	-	1.2							
Aberdeen	o.c	c.o	c.o	c.o	55	48	48	-	10	2.2							
Howden	c.p	c.o.p	c.o.p	c.o.p	63	48	47	13	3	0.3							
Cranwell (Lines)	c.p	c.o.p	c.o.p	c.o.p	71	51	-	34	1	2.2							
Felixstowe	c.p	c.o.p	c.o.p	c.o.p	75	53	50	1	-	1.9							
Shoeburyness	c.p	c.o.p	c.o.p	c.o.p	68	50	-	6	-	-							
Benson	c.p	c.o.p	c.o.p	c.o.p	69	51	49	1	1	5.0							
S. Farnborough	c.p	c.o.p	c.o.p	c.o.p	71	53	46	1	-	4.5							
London (Kew Obs.)	c.p	c.o.p	c.o.p	c.o.p	71	52	-	-	-	-							
Croydon	c.p	c.o.p	c.o.p	c.o.p	71	52	-	-	-	-							

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.		Humidity %		Vertical Component of Solar Radiation per Square Centimetre during yesterday.		Stations.		Sunrise.		Noon.		Sunset.	
24 HOURS ENDED ON G.M.T. 30th May 1920.				YESTERDAY.				TO-DAY.				30th & 31st May 1920.					
Greenwich (Royal Observatory)	o.c	c.o.p	b.c.c	75	52	45	5.5	62	70								
City (Bunhill Row)	-	-	-	-	-	-	-	-	-								
Westminster (St. James's Park)	-	-	c.o.p	72	51	54	0.4	56	66								
(Admiralty Arch)	c.o.p	c.o.p	b.c.c	72	59	-	0.1	68	71								
Camden Sq. (British Rainfall)	c.o.p	c.o.p	-	75	52	49	1	43	69								
Kensington Palace	o.c	b.c	-	71	50	47	-	59 (18h)	73								
Rampstead Observatory	c.p	c.o.p	b.c.c	69	51	-	1	42	77								
Yarmouth	3.40	11.50	8.0														
Greenwich	3.51	11.57	8.3														
Wick	3.20	12.9	8.58														
Valencia	4.32	12.38	8.44														

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	°F.	°F.	on Grass °F.	Day. 7h-18h.	Night. 18h-7h.	Hours.	No.	Limits of Velocity at about 30 feet above ground.	Statute miles per hour.	Motres per second.		
Rearfrew	c.o.p	c.o.p	o.f.c	58	46	45	1	18	4.7	0	Less than 1	Less than 0.3				
Eskdalemuir	bc.c	c.o.p	o.f.c	58	51	46	-	-	1.1	1	1-3	0.3-1.5				
Valencia (Cahireveen)	c.o.c	o.f.c	c.bc	58	51	46	-	-	1.1	2	4-7	1.6-5.8				
Baldonnel	o.g	c.f	c.f	56	48	*	1	2	1.0	3	8-12	5.4-6.4				
Didsbury	c.f	c.f	c.f	66	52	45	8	22	*	4	13-18	5.5-7.9				
Falmouth	bc.c	c.p	c.p	63	51	49	1	3	3.8	5	19-24	8.0-10.7				
Calshot (Hants)	c.f	c.f	c.f	59	54	52	1	-	3.1	6	25-31	10.8-15.8				
Lymington (Folkestone)	c.f	c.f	c.f	66	50	47	1	-	1.2	7	32-38	15.9-17.1				
Aberdeen	c.c	c.c	c.c	55	48	48	-	10	2.2	8	39-46	17.2-20.7				
Howden	c.c	c.c	c.c	63	48	44	13	3	0.3	9	47-54	20.8-24.4				
Cranwell (Lincs)	c.c	c.c	c.c	74	51	*	34	1	2.2	10	55-63	24.5-28.4				
Felixstowe	c.p	c.p	c.p	75	53	50	1	-	1.9	11	64-75	28.5-35.8				
Shoeburyness	c.p	c.p	c.p	75	53	50	1	-	1.9	12	Above 75	35.9 or above				
Benson	c.p	c.p	c.p	68	50	47	6	-	*							
S. Farnborough	c.p	c.p	c.p	69	51	49	1	-	5.0							
London (Kew Obs.)	c.p	c.p	c.p	71	53	46	1	-	4.5							
Croydon	c.p	c.p	c.p	71	52	47	1	-	4							

NOTES ON THE WEATHER OF YESTERDAY.

Rain fell in nearly all parts of the Kingdom and in many places thunderstorms occurred. 35 mm. were measured at Spurn Head and 34 mm. at Cranwell. Sunshine was generally deficient but 7.7 hours were registered at Jersey. At many of the Northern stations temperature failed to reach 60°, but in the South weather remained warm, 75° being the maximum at Shoeburyness and London.



AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON:

BRITISH SECTION.

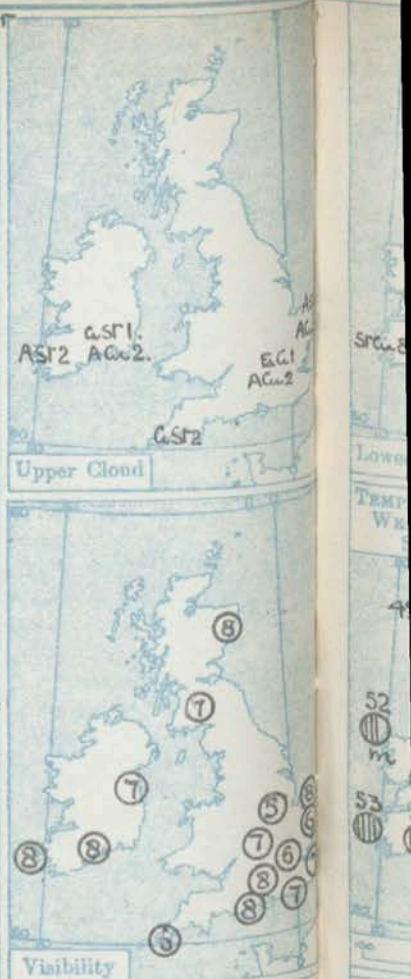
No. B.4375

Monday, 21st May, 1920.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																										
STATIONS	Barom. at M.S.L. mb.	Change in 3 hours.	Wind. Direc. Force 0-12.	Weather	Temp. °F.	Humidity %	Visibility 0-10.	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. Direc. Force 0-12.	Weather	Temp. °F.	Humidity %	Visibility 0-10.	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													
Renfrew	1009.4	0	SW 5	C	57	65	8	3,000	ScA	7	ACu	1	1010.4	+1	WSW 5	C	55	75	8	3,000	ScA	6	ACu	1	2	
Esksdalemuir	1010.1	-2	W 4	O	53	75	7	2,000	ScA	10	-	-	1011.1	+2	WSW 4	C	52	75	8	-	ScA	8	-	-	2	
Valencia (Cahire'n)	1019.3	+2	WNW 5	C	54	75	8	2,000	ScA	4	ACu	3	1021.6	+1	W 5	BC	53	65	8	4,200	ScA	5	ACu	1	4	
Baldonnel	1014.5	+1	WSW 5	BC	57	85	7	2,000	ScA	4	ACu	3	1016.1	+4	W 5	CP	53	92	7	2,000	ScA	9	-	-	2	
Didsbury	1014.6	+5	W 6	O	57	65	5	5,700	ScA	9	ACu	1	1014.6	0	WNW 4	BC	58	65	6	5,700	ScA	5	ACu	1	2	
Falmouth	1021.0	0	SW 6	O	58	75	7	-	ScA	9	-	-	1021.6	0	W 5	BC	57	65	8	-	ScA	1	ACu	1	2	
Calshot (Hants)	1018.7	+5	WNW 4	C	63	55	8	1,250	ScA	8	-	-	1014.8	0	WSW 4	O	57	75	8	1,250	ScA	10	-	-	3	
Lymington (Folkestone)	1016.7	+2	SW 4	C	61	85	8	2,000	ScA	7	-	-	1018.0	+2	SW 5	BC	58	85	8	4,200	ScA	1	ACu	5	2	
Aberdeen	1006.0	+1	WNW 4	OT	49	92	5	-	Nb	10	-	-	1007.0	+2	W 3	O	53	75	8	-	ScA	9	-	-	2	
Howden	1012.0	+5	WNW 5	O	58	75	5	2,000	ScA	9	-	-	1013.7	+1	WNW 3	O	58	75	7	2,000	ScA	10	-	-	2	
Cranwell (Lincs)	1014.3	+4	WNW 5	O	58	75	6	2,000	ScA	10	-	-	1015.5	+1	WSW 4	CP	48	75	9	3,000	ScA	6	ACu	2	2	
Felixstowe	1015.5	+2	WSW 4	BC	67	55	5	4,200	ScA	5	ACu	1	1017.2	+2	W 4	BC	63	55	5	4,200	ScA	2	-	-	2	
Shoeburyness	1016.3	+3	WSW 3	BC	62	75	5	-	ScA	6	-	-	1017.2	+2	WSW 2	O	58	75	7	-	ScA	9	-	-	2	
Benson	1017.4	+3	W 4	O	61	65	7	2,000	ScA	8	ACu	1	1018.5	+2	W 3	O	57	85	8	1,250	Nb	8	ACu	1	2	
S. Farnborough	1016.8	+2	WSW 4	O	63	65	8	3,000	ScA	7	ACu	2	1018.7	+2	WSW 4	OT	59	75	8	3,000	ScA	8	ACu	1	2	
London (Kew Obs.)	1017.0	+3	WSW 5	O	62	75	7	3,000	ScA	7	ACu	3	1018.6	+1	WSW 4	C	61	92	8	3,000	ScA	5	ACu	2	2	
Croydon	1017.0	+3	WSW 5	O	62	75	7	3,000	ScA	7	ACu	3	1018.6	+1	WSW 4	C	61	92	8	3,000	ScA	5	ACu	2	2	
1H. G.M.T. of 31 st													7H. G.M.T. of 31 st													
Renfrew	1014.4	+3	W 3	BC	46	85	7	-	Nb	3	ACu	2	1014.4	+4	SW 4	OT	51	85	7	2,000	Nb	10	-	-	2	
Esksdalemuir	1014.4	+3	W 3	BC	46	85	7	-	Nb	3	ACu	2	1014.4	+4	SW 4	OT	51	85	7	2,000	Nb	10	-	-	2	
Valencia (Cahire'n)	1024.1	+2	WNW 3	BC	51	-	-	-	-	-	-	-	1025.5	+2	SW 3	O	53	85	8	2,000	ScA	8	ACu	2	3	
Baldonnel	1020.4	+4	WSW 4	O	46	92	6	4,200	ScA	6	ACu	3	1022.6	+3	SW 4	O	48	92	7	3,000	ScA	10	-	-	2	
Didsbury	1024.2	+2	W 3	BC	50	85	8	-	Nb	2	ACu	2	1024.2	+2	W 3	BC	55	75	6	2,000	Nb	10	-	-	2	
Falmouth	1021.2	+2	W 3	BC	50	85	8	2,000	ScA	1	ACu	4	1022.6	+4	W 5	B	54	75	8	3,000	ScA	2	-	-	3	
Calshot (Hants)	1019.4	0	W 4	O	50	92	8	4,200	ScA	9	-	-	1021.3	+3	WNW 4	C	52	85	7	3,000	ScA	8	-	-	2	
Lymington (Folkestone)	1019.4	0	W 4	O	50	92	8	4,200	ScA	9	-	-	1021.3	+3	WNW 4	C	52	85	7	3,000	ScA	8	-	-	2	
Aberdeen	1015.6	+2	WSW 2	BC	49	97	6	2,000	ScA	3	ACu	2	1014.6	+4	WNW 3	B	55	65	8	-	ScA	3	-	-	2	
Howden	1015.6	+2	WSW 2	BC	49	97	6	2,000	ScA	3	ACu	2	1014.6	+4	WNW 3	B	55	65	8	-	ScA	3	-	-	2	
Cranwell (Lincs)	1019.0	+1	N 3	C	48	92	5	3,000	ScA	5	ACu	2	1020.4	+4	W 4	C	52	85	6	1,250	ScA	8	-	-	2	
Felixstowe	1020.8	+4	WNW 3	C	53	85	6	5,700	ScA	4	ACu	3	1020.8	+4	WNW 3	C	53	85	6	5,700	ScA	4	ACu	3	2	
Shoeburyness	1021.1	+3	NW 1	BC	59	75	7	4,200	ScA	2	ACu	4	1021.1	+3	NW 1	BC	59	75	7	4,200	ScA	2	ACu	4	2	
Benson	1021.4	+5	W 2	B	53	75	7	-	ScA	2	-	-	1021.4	+5	W 2	B	53	75	7	-	ScA	2	-	-	2	
S. Farnborough	1022.6	+6	WNW 3	C	53	75	8	2,000	ScA	5	ACu	2	1022.6	+6	WNW 3	C	53	75	8	2,000	ScA	5	ACu	2	2	
London (Kew Obs.)	1022.3	+4	N 2	B	53	75	6	4,200	ScA	2	ACu	1	1022.3	+4	N 2	B	53	75	6	4,200	ScA	2	ACu	1	2	
Croydon	1022.2	+3	N 2	C	52	85	6	2,000	ScA	5	ACu	2	1022.2	+3	N 2	C	52	85	6	2,000	ScA	5	ACu	2	2	
STATIONS CONTRIBUTING REPORTS AT 7H. AND 12H.																										
STATIONS	Barom. at M.S.L. mb.	Temp. °F.	Wind. Direc. Force 0-12.	Weather	Barometer. at M.S.L. mb.	Change in 3 hours.	Temperature. Temp. °F.	Change in 24 hours.	Wind. Direc. Force 0-12.	Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	Temp. Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	Sunshine Hours.							
12H. G.M.T. of 30 th													7H. G.M.T. of 31 st													
Lerwick	1003.9	50	-	O	1006.8	+5	47	-1	W 4	-	ond	3	14	50	44	0.0	0.0	0.0	1.7							
Stornoway	1007.9	54	W 5	C	1012.5	+1	49	-1	WSW 5	-	og	4	-	56	47	0.0	0.0	0.0	5.9							
Castellbay (Barra)	1009.6	52	WNW 3	C	1014.9	0	49	-1	WSW 4	-	op	4	1	52	49	0.0	0.0	0.0	5.9							
Malin Head	1010.5	51	W 3	CP	1014.3	0	48	-2	W 3	W	op	3	3	56	47	CP	BC	0.0	8.6							
Blacksod Point	1016.7	52	NW 3	CP	1019.6	-1	52	0	W 3	-	om	3	0.4	57	47	BCP	BCP	0.0	4.7							
Roche's Point	1020.3	55	WNW 4	O	1025.3	+2	52	-2	SW 3	NW	C	3	0.1	59	49	0.0	0.0	0.0	5.0							
Birr Castle	1016.6	57	H 3	C	1022.2	+1	51	0	H 1	-	C	2	1	57	43	CP	C	0.0	6.0							
Donaghadee	1012.1	58	W 3	BC	1019.5	+4	50	0	W 2	-	CP	2	2	61	48	BC	BC	0.0	3.6							
Liverpool (Birkenhead)	1014.5	58	WSW 5	BC	1020.9	+5	51	0	W 5	W	BC	5	-	59	48	0	BC	0.0	4.7							
Holyhead	1015.1	54	WSW 4	CP	1021.6	+3	50	-1	W 5	W	CP	5	1	57	48	OP	0.0	0.0	7.2							
Pembroke (St. Ann's Head)	1018.8	54	WSW 4	C	1024.9	+2	51	0	WNW 3	NW	BC	3	-	55	50	CP	C	0.0	5.0							
Scilly (St. Mary's)	1022.6	55	WNW 4	BC	1026.3	+1	52	-1	NW 3	NW	C	4	-	59	50	BC	0.0	0.0	5.5							
Jersey (St. Aubin)	1023.7	56	W 4	B	1025.8	+1	55	0	NW 3	NW	BC	3	1	59	55	0.0	0.0	0.0	5.5							
Portland Bill	1019.5	55	WSW 6	O	1023.2	+4	54	-1	WNW 5	NW	BC	3	-	57	51	0.0	0.0	0.0	5.5							
Dungeness	1018.1	57	WSW 5	B	1021.0	+3	54	-1	W 3	-	C	3	-	61	47	0.0	0.0	0.0	5.5							
Wick	1005.7	48	NW 3	OT	1010.9	+2	49	+2	H 2	-	C	1	7	50	43	OMP	OMP	OMP	0.1							
Nairn	1007.0	63	W 1	C	1013.3	-	53	+5	W 2	-	BC	2	1	55	47	0.0	0.0	0.0	0.1							
Leith	1008.5	56	H 2	C	1015.8	+1	53	+4	W 3	W	B	2	1	61	46	0.0	0.0	0.0	0.1							

SUMMARY OF CONDITIONS AT 7h.A.M.T. Monday, May 31st, 1920.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	W-NW.5-15	Moderate	Fine to cloudy, local haze.	Good.	Slight.
2. E. England	W-NW.5-15	"	Fair or cloudy.	"	Smooth
3. E. Midlands	W.5-10	"	Fine to cloudy.	"	-
4. W. Midlands	W.5-15	"	Fine to cloudy.	"	-
5. S.W. England	W-NW.10-20	"	Fair generally.	Fair.	Slight.
6. South Wales	W-NW.5-15	"	Fair.	"	"
7. North Wales	W.10-20	"	Cloudy.	Indif.	R. Rough
8. N.W. England	Wly.15-20	"	Fair to dull.	Fair.	"
9. N. Midlands	W.10-20	"	Fair to dull.	"	-
10. N.E. England	W.10-25	"	Fair or fine, local mist	Indif.	Moderate
11. E. Scotland	W.5-10	R. Cold.	Fair or fine, squalls.	Good.	Smooth
12. S.W. Scotland	SW-W.15	Moderate	Dull, local rain.	"	"
13. Isle of Man	W.10-20	"	Fair to dull.	"	Variable
14. N. & N.W. Scotland	SW-W.5-15	"	Fair to dull.	Fair.	Slight.
15. Hebrides	WSW.15-20	"	Dull, local showers and squalls.	"	Moderate
16. Orkneys and Shetlands	W.10-15	"	Dull, mist, some drizzle	Poor.	Slight.
17. N.W. Ireland	W.10.	"	Cloudy, local mist.	Indif.	"
18. N.E. Ireland	W.5-10	"	Cloudy or dull, showery.	Fair.	"
19. S.E. Ireland	SW-W.2-15	"	Cloudy or dull, local squalls.	Good.	"
20. S.W. Ireland	SW.10	"	Cloudy or dull.	V. Good.	"



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

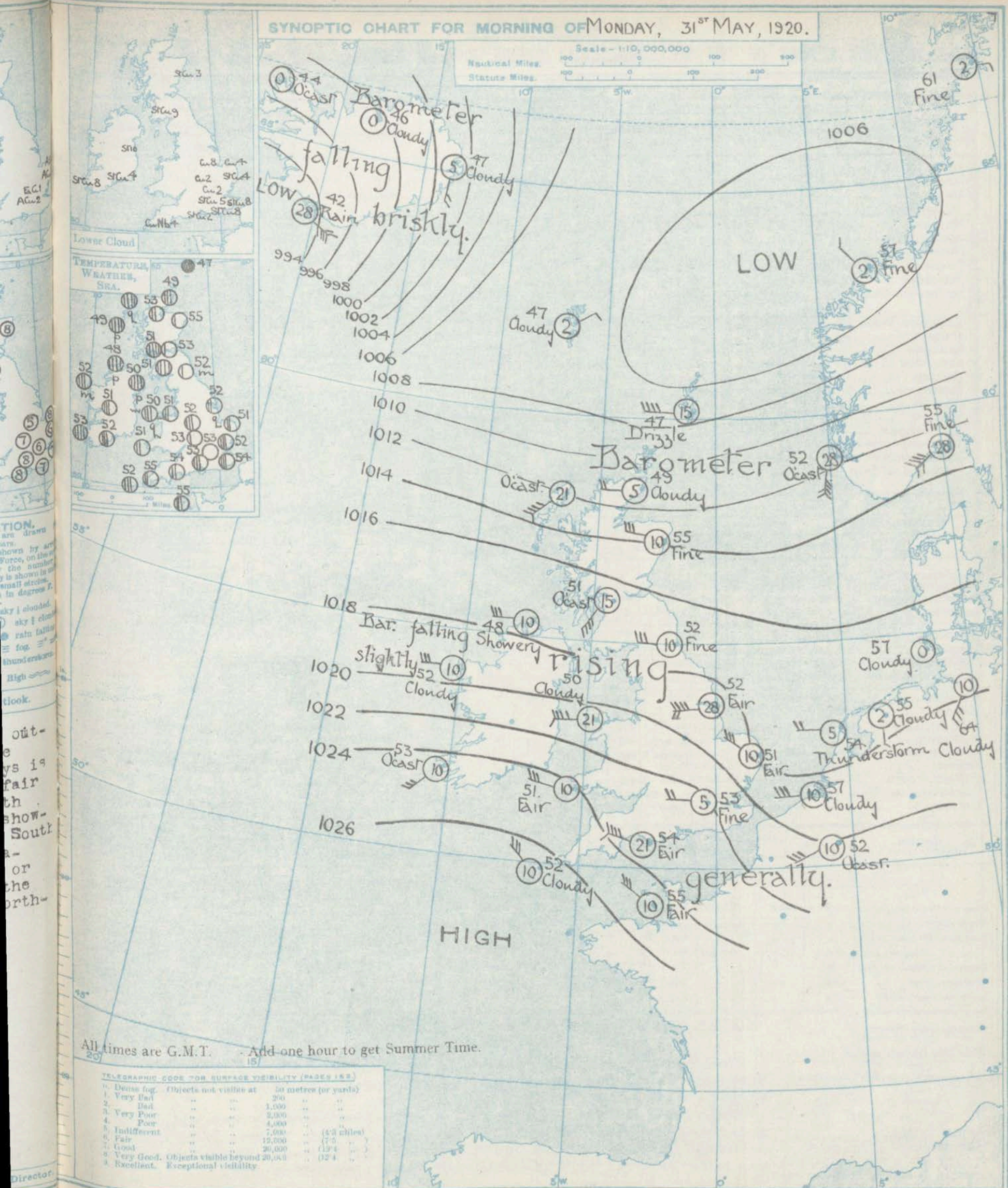
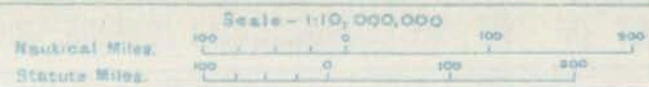
An anticyclone is spreading over the Kingdom from the Southward, but another depression is approaching Iceland, and slight secondaries are not improbable over the British Isles.

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 small circles per hour by figures in small circles.
TEMPERATURE.—Is given in degrees F.
WEATHER SYMBOLS.
 ○ clear sky. ○ sky & clouds. ○ sky & clouds. ○ sky & clouds.
 ○ overcast sky. ○ rain falling.
 * snow. & hail. ≡ fog. ≡ fog.
 T thunder. F thunderstorm.
SEA DISTURBANCE.— Rough High

Districts.	Forecasts for the 24 hours commencing 3h. G.M.T. Monday May 31st, 1920.
1. S.E. England	Wind mainly West, then backing to South-West, moderate or light, rather stronger at times; sky variable, some local showers, perhaps thunder; visibility good; moderate or rather low 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	Wind West, backing to South-West, light or moderate, fresh locally; cloudy, some showers; visibility fair to good; Rather cool.
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Wind South-West to West or North-West, moderate or fresh; cloudy or variable sky, some showers; visibility fair to good; moderate temperature.
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	

Further Outlook.
 The general outlook for the next two days is for mainly fair weather, with some local showers, in the South and for occasional rain or showers in the North and North-West.

SYNOPTIC CHART FOR MORNING OF MONDAY, 31ST MAY, 1920.



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

TELEGRAPHIC CODE FOR SURFACE VISIBILITY (PAGES 1 & 2)				
1.	Denies fog.	Objects not visible at	50 metres (or yards)	
2.	Very Bad	" "	200	" "
3.	Bad	" "	1,000	" "
4.	Very Poor	" "	2,000	" "
5.	Poor	" "	4,000	" "
6.	Indifferent	" "	7,000	(5.3 miles)
7.	Fair	" "	12,000	(7.5 "
8.	Good	" "	20,000	(12.5 "
9.	Very Good.	Objects visible beyond	20,000	(12.5 "
0.	Excellent.	Exceptional visibility.		

AIR MINISTRY.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1920. No. 152.

Monday
31st MayWEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 30th

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.
Scotland.									England, N.W.								
Oban									Douglas (L.O.M.)								
Banff	P	P	57	48	12	5	0.0	0.0	Blackpool	P	O.C.	59	53	5	1	3.0	?
Montrose									Southport	Op.cbr	bc	60	52	15	-	4.0	15
St. Andrews																	
England, N.E.									England, Midlands.								
Harrogate	Ob.c	O	57	48	17	-	3.2	0.0	Buxton								
Scarborough									Leamington Spa	C	C	63	52	1	-	4.2	2.6
Skegness									Malvern								
England, E.									Ross-on-Wye	Op.cbr	Cbc.c	63	52	2	0.2	0.8	4.4
Lowestoft	Cbc	Cob.c	65	51	-	4	4.0	?	Bath	Ob.c	Ob.c	61	54	0.3	-	3.5	6.7
Felixstowe	Og	bc	65	56	-	-	4.7	3.5									
Southend-on-Sea	Og.c	Cbc	67	53	-	-	6.4	4.3	Wales.								
England, S.E.									Rhyl	Cbc	Cbc	61	51	3	0.1	3.8	?
Tunbridge Wells	Cob.c	bc	66	51	-	-	5.8	3.3	Colwyn Bay								
Margate	Ob.c	bc	68	58	-	-	7.6	1.1	Llandudno								
Ramsgate									Aberystwyth								
Folkestone	Og.ob	Op.ob.c	62	54	-	1	6.0	?	Swansea								
Hastings	Cbc	bc	64	53	-	-	8.0	1.2	England, S.W.								
Eastbourne	Cbc	bc	63	53	-	-	9.5	3.0	Weymouth								
Brighton	C	C	62	54	0.2	-	5.5	?	Teignmouth								
Worthing	bc	bc	65	54	-	-	7.4	3.4	Torquay	bc.c	C.O.	63	55	-	-	6.7	5.7
Littlehampton									Paignton								
Portsmouth (S. base)			65	53	-	-	7.4	4.5	Penzance	Ob.c	C.O.	60	52	1	-	6.9	0.8
Bournemouth			66	53	-	-	8.0	3.5	Newquay	Ob.c	C.O.	58	53	1	-	6.5	?
Ventnor (I. of W.)			60	51	Trace	-	10.3	2.0	Bude								
									Ilfracombe								
									Weston-s-Mare								
									Donby (W. of W.)								

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		Rainfall.		Sun.	
	7h-12h	12h-18h	Max. Temp. °F.	Min. Temp. °F.	Day, 7h-12h	Night, 12h-7h	Hours	Hours
Renfrew	C.O.P.	C.O.P.	60	44	1	1	1.9	
Eskaedalemuir	Og.c	C.O.P.	60	44	1	1	1.9	
Valencia (Cahirevee)	O.C.	O.C. bc	54	50	48	-	5.9	
Baldonnel	Og.c	q.p	59	45	-	Trace	4.0	
Didsbury	Og	C.P.	60	44	44	1	1	
Falmouth	bc.c	bc.c	60	48	45	-	9.2	
Calshot (Hants)	bc.c	bc.c	65	48	45	-	6.8	
Lympne (Folkestone)	Og.c	bc.c	63	48	46	-	0.2	
Aberdeen	Og.c	O.C. bc	58	46	36	12	0.2	
Howden	Og	C.Og	62	47	-	-	5.3	
Granwell (Lincoln)	Og	C.Og	62	47	-	-	5.3	
Felixstowe	Og	C.Og	66	51	-	-	4	
Shoeburyness	Og	C.Og	69	50	49	-	8.4	
Benson	bc	bc	65	47	41	0.3	-	
S. Farnborough	Og	C.Og	66	53	44	Trace	2	
Lordon (Kew Obs.)	Og	C.Og	65	48	39	-	4.3	
Croydon	Og	C.Og	65	48	4	-	0.2	

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.
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.

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

THE BEAUFORT SCALE OF WIND FORCE.

Used only for surface observations.

Limits of Velocity at about 33 feet above ground.

No.	Statute miles per hour.	Motres per second.
0	Less than 1	Less than 0.8
1	1-3	0.8-1.5
2	4-7	1.5-5.3
3	8-12	5.4-6.4
4	13-18	6.5-7.9
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	24.5-28.5
11	64-76	28.6-33.5
12	Above 75	33.6 or above

SYMBOLS—

Aurore ☽ Solar halo ☉
Rime ☽ Lunar halo ☽
Glazed frost ☽ Solar corona ☽
Glazed roads ☽ Lunar corona ☽

LONDON OBSERVATIONS

	WEATHER.		TEMPERATURE.		Rainfall.		Sun.		Humidity %	
	Morning.	Afternoon.	Max. °F.	Min. °F.	Min. on Grass °F.	Min. on Rain °F.	Hours.	Hours.	15 h. G.M.T.	0 h. G.M.T.
24 HOURS ENDED 31 st MAY 1920.										
Greenwich (Royal Observatory)	Op.c	Cor	69	48	42	3	5.1	49	56	
City (Sunhill Row)			68	48	42	1	4.9	48	56	
Westminster (St. James's Park)			68	48	42	2	4.6	48	61	
Admiralty Arch	Og	C.Og	70	48	45	2	4	48	63	
Camden Sq. (British Rainfall)			66	45	41	2	4	60 (18h)	61	
Kensington Palace			64	46	4	4	4.5	64		
Hampstead Observatory										

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.

Total 12.74 Joules.

Average Rate 21.9 Milli-watts.

Maximum Rate 36

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

31st MAY & 1st JUNE 1920.

Stations.	Sunrise G.M.T.	Noon G.M.T.	Sunset G.M.T.
Yarmouth...	3.39	11.50	8.1
Greenwich	3.38	11.51	8.1
Wick	3.51	11.57	8.3
Valencia	4.29	12.39	8.48

Photographic Record of

Pole Star (Polaris) and of δ Ursae

Minoris at Greenwich Observatory.

Exposure from 30th 21 h. ... mto 31st 3 h. ... m

Stars.	Duration of Exposure.	Duration of Record.	%
Polaris	6-0	37	10
δ Ursae	6-0	8	2
Minoris			

NOTES ON THE WEATHER OF YESTERDAY.

Temperature did not exceed 55° at some Western and Northern Stations, but rose to 60° or higher generally, and reached 68° at Margate and 69° at Shoeburyness.

Rain fell in most places; as a rule the quantity was slight or moderate, but Aberdeen had 12 mm., and Lerwick 14 mm. Thunderstorms occurred locally in the South and East of England. Bright sunshine was more general in the South and West than elsewhere.

‡ The barometric change is expressed in half millibars.

AIR MINISTRY.

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

II.—ADDITIONS (continued).

STATIONS CONTRIBUTING REPORTS AT 7H. AND 15H.																						
Report for	STATION.	BAROM. at M.S.L. mb.	TEMP.		WIND. Dirac. Force 0-12.	Weather	BAROMETER. TEMPERATURE WIND.					Dirac. of Upper Cloud.	Weather	Sea 0-8.	RAIN- FALL. mm.	TEMP.		WEATHER.			Sunshine Hours.	
			° F.	° C.			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.		
15H. G.M.T.						7H. G.M.T.										24 HOURS ENDED 7H.						
1st	Stornoway.	1010.1	41	N	3	bc	1011.3	0	41	?	E	2	-	bc	1	2	45	35	cp.	cbe	bc	4.7
"	Castlebay.	1011.0	45	NW	3	bc	1011.0	0	44	?	NE	2	-	bc	2	1	45	37	rs.p.be	c.o.be	bc.b	11.0
2nd	Stornoway.	1008.9	44	E	4	bc	995.9	-7	40	-1	E	7	-	org	6	5	48	40	bc	bc	bc.org	11.0
"	Castlebay.	1008.8	45	NE	3	o	987.8	-6	41	-3	ENE	5	-	r	6	10	47	40	-	-	or	12.0
3rd	Stornoway.	984.5	44	ENE	4	or	981.7	+3	44	+4	NE	3	-	od	2	17	44	40	org	or	od	0.0
"	Castlebay.	980.9	45	NE	4	r	984.3	+4	49	+8	NW	4	-	o	4	9	51	41	op.	a-bejo.	pc.op.o	1.8
4th	Stornoway.	1002.0	40	NW	7	opq	1020.6	+8	41	-3	NNW	5	-	bc	4	11	48	38	or.opq	opq	bep.hq	0.0
"	Castlebay.	1007.6	44	WNW	6	op.	1023.5	+6	42	-7	NW	4	NW	bc	4	2	49	39	op	op	op.o.be	0.0
5th	Stornoway.	1028.6	46	WSW	3	o	1016.9	-5	46	+5	SSE	6	-	org	5	2	47	38	bc	bc	bc.org	8.8
"	Castlebay.	1019.7	45	ESE	4	o	1017.8	-4	47	+5	SE	5	-	op	6	2	47	42	bc	bc.o	op.	8.9
6th	Stornoway.	1014.1	52	SW	5	bep	1004.1	-3	50	+4	SW	3	-	bep	2	6	56	46	opq	bcp	bcp	3.1
"	Castlebay.	1016.0	51	SSW	4	om	1006.0	-2	49	+2	WSW	4	SW	cm	4	2	52	47	oprom	om	m.opem	1.1
7th	Stornoway.	1000.6	52	WSW	4	c	1001.1	+1	47	-3	SW	4	-	c	3	4	55	44	bcc.o	o.c	c.p.	5.6
"	Castlebay.	1002.8	49	WSW	4	c	1006.0	+3	46	-3	W	5	W	c	4	1	50	44	cm.op	op.c	c.op.be	3.7
8th	Stornoway.	1009.3	45	W	4	bc	1010.9	-1	44	+3	SSW	4	-	bc	3	3	49	37	ca	c.be	b.ph.be	6.3
"	Castlebay.	1013.5	44	W	4	b	1012.7	-1	44	+2	SW	4	SW	c	4	2	46	39	chp.be	bc.hp.bq	ph.p.be	8.0
9th	Stornoway.	1006.5	38	SSW	4	or	1012.4	+7	41	-3	W	2	-	bc	1	10	47	36	bc.o	or	orgv.chp	4.3
"	Castlebay.	1007.7	46	SW	4	c	1014.7	+1	44	0	WNW	4	W	c	4	1	47	42	chpr	no.be	c.bepe	7.0
"	Roches Pt.	1020.0	47	W	4	c	1023.2	+3	43	-2	NW	2	NW	c	2	3	52	40	-	-	c.be	x
10th	Castlebay.	1020.0	47	W	4	c	1023.0	+1	46	+2	WSW	4	-	c	3	2	48	43	c.op.be	bchp.c	cp.be	9.1
"	Roches Pt.	1025.4	50	SW	3	c	1026.0	0	48	+5	SE	3	-	o	3	-	54	43	c.o	o.c	c.o	x
11th	Castlebay.	1023.4	48	SW	4	o	1019.0	0	47	+1	SE	4	-	o	4	1	48	42	chp.c	chpc.o	a.c.op.o	5.4
"	Yarmouth.	1010.7	47	E	4	r	1024.0	-2	50	+5	SE	3	-	bcv	3	-	50	45	-	-	bc.be.b	13.5
12th	Castlebay.	995.9	47	E	4	r	995.9	-3	49	+2	SE	5	-	r	5	15	50	47	or	r	r	0.0
13th	Castlebay.	997.9	49	SW	5	c	996.5	+7	45	-4	WNW	8	-	op	6	2	50	44	o.c	c.or.op	c.op	3.9
"	Malin Hrd.	999.5	54	WSW	3	bc	1003.2	+4	45	-7	W	4	W	cqp	5	2	54	45	omac	em.c	cqp	3.9
14th	Castlebay.	1012.5	46	WNW	6	bc	1020.9	+5	47	+2	N	2	-	o	3	Trace	48	43	op.be	bc	bc.o	6.4
"	Malin Hrd.	1015.2	49	W	4	cqp	1021.3	?	46	+1	SW	2	-	c	3	2	53	44	cqp	cqp	cqpe	9.7
15th	Castlebay.	1022.7	50	SW	4	o	1022.4	0	49	+2	SSE	4	-	o	4	-	50	46	o.	op.o	o.	0.0
16th	Castlebay.	1019.0	53	-	0	c	1014.4	0	52	+3	E	2	-	om	2	0.3	55	46	a.bef.b	bc	c.op.om	6.2
17th	Castlebay.	1009.8	49	E	2	d	1001.7	-3	46	-8	SIS	5	-	o	6	6	53	46	omdr	rd.	d.o	0.0
18th	Castlebay.	988.2	48	E	5	r	979.3	0	47	-1	S	6	-	r	6	5	49	46	o	or	r.or.	0.0
19th	Castlebay.	1016.4	61	NW	3	c	1015.2	0	58	+5	ENE	3	-	bc	3	-	62	53	c.be	c.be	c.be	12.2
20th	Castlebay.	1014.1	71	ENE	3	bc	1015.6	+1	60	+2	ENE	4	-	bc	4	-	72	58	bc.b	bc.b	bc	14.5
21st	Malin Hrd.	1013.8	50	WSW	3	op	1012.7	+1	51	?	SW	3	-	o	3	8	55	43	cp	cp	op.omr	1.5
22nd	Binn Castle.	1020.8	57	SW	2	c	1022.0	x	54	?	S	3	-	c	x	-	60	44	c	c	o	2.3