

METEOROLOGICAL OFFICE,
LONDON.

DAILY WEATHER REPORTS

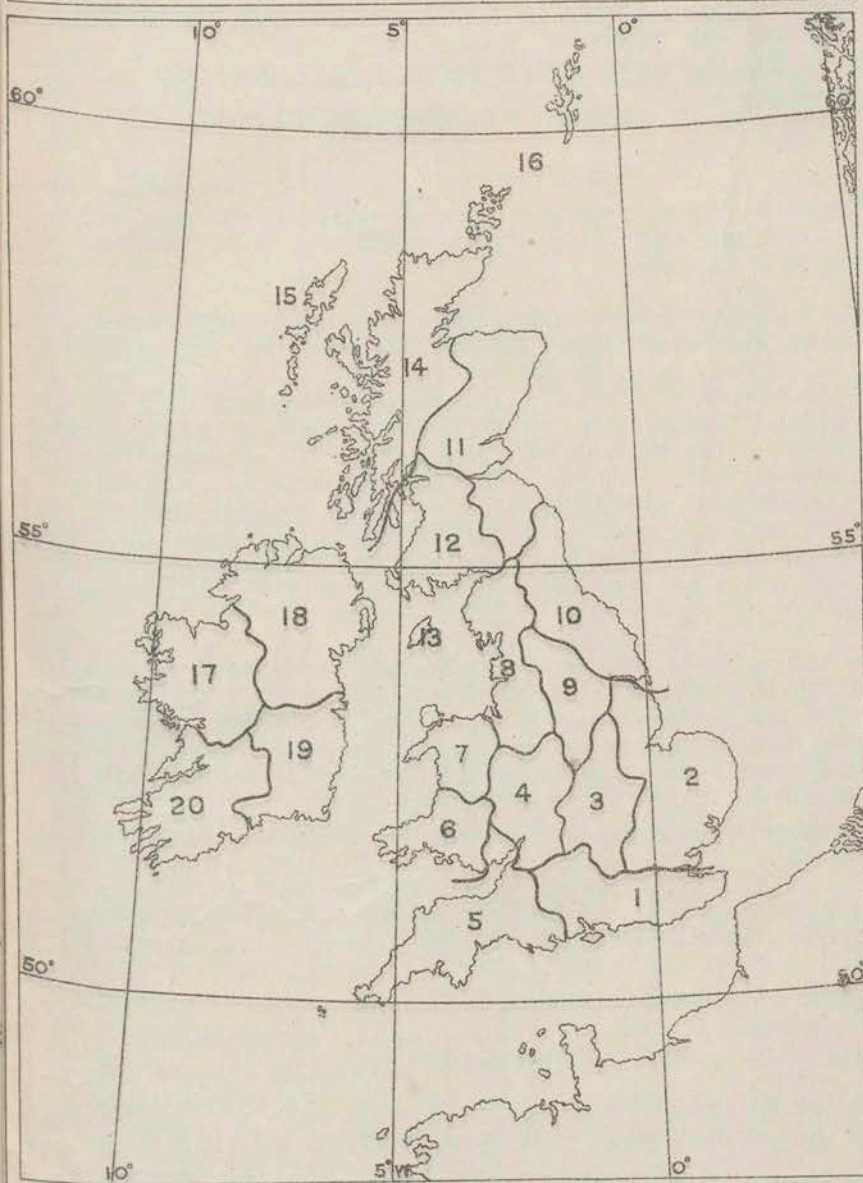
1ST APRIL TO 30TH JUNE, 1919.

METEOROLOGICAL STATIONS.

Scale $1:2 \times 10^7$
 Nautical Miles 0 1 2 3 4 500
 Statute Miles 0 1 2 3 4 500



DISTRICTS.



STATIONS USED FOR UPPER AIR SUPPLEMENT.



SCALE OF SURFACE VISIBILITY.

●	0	Very bad	Objects not visible beyond	200 metres (320 yards).
●	1	Bad	"	500 "
●	2	Very poor	"	1,000 "
●	3	Poor	"	2,000 "
●	4	Indifferent	"	4,000 "
●	5	Fair	"	7,000 "
●	6	Good, above ordinary	"	12,000 "
●	7	Very good, unusual	"	20,000 "
●	8	Exceptionally good	"	30,000 "
○	10	Objects visible beyond 30,000 metres (18.6 miles).		

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.

BEAUFORT NOTATION.

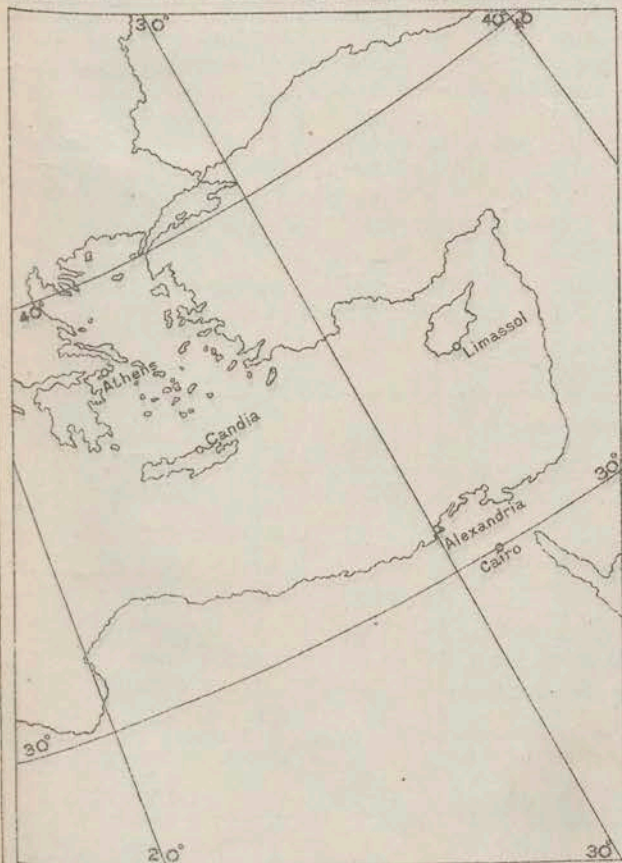
rs sleet, i.e., rain and snow together.
 s snow.
 t thunder.
 u ugly, threatening sky.
 v unusual visibility.
 w dew.
 x hoar frost.
 y dry air; humidity less than 60 per cent.
 z dust haze; the turbid atmosphere of dry weather.

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

WEATHER SYMBOLS.

Clear sky ○ Sky ½ clouded ○
 Sky ¼ clouded ○ Sky ¾ clouded ○
 Overcast sky ● Rain falling ●
 Snow ❄ Hail ⚡
 Fog ☁ Mist ☁
 Thunder ⚡ Thunderstorm ⚡
 Lightning ⚡ Gale ⚡
 Aurora ☄ Solar halo ☄
 Rime ❄ Lunar halo ☄
 Glazed frost ☄ Solar corona ☄
 Glazed roads ☄ Lunar corona ☄
 Snow lying ☄

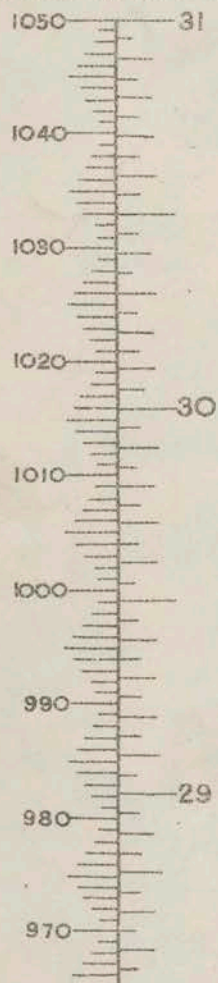
SEA DISTURBANCE.—
 Rough ~~~~~ High ~~~~~



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 5 millibars. Values in millibars may be converted to mercury inches by the scale given in the margin.

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.—Temperature at different levels in the free atmosphere up to 20,000 feet is shown graphically on 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.

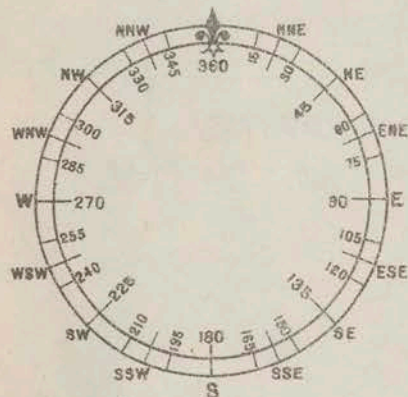
Weather.—In describing the distribution of weather over a district or during an interval of time, such as a day, descriptive adjectives are used with the following meanings, no reference to precipitation being implied.

- 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.

Wind.—All wind directions specified in the reports are true, not magnetic compass bearings. The arrows indicating wind direction are drawn to fly with the wind. Wind velocities are shown on the charts of the British Section and Upper Air Supplement in m.p.h. by the numbers placed within the small circles. In the International Section velocities are not shown. In both Sections the number of feathers on the arrows denotes wind force by Beaufort number.

Upper Winds.—The direction and velocity of the wind are given in the Upper Air Supplement for heights of 1,000 feet, 2,000 feet, 5,000 feet, 8,000 feet, 10,000 feet, 15,000 feet. The data are based on Pilot Balloon ascents made at Stations of the Royal Air Force and of the Meteorological Section, R.E., and also at the Observatories of the Office; supplemented by data from French Stations received by wireless from the Eiffel Tower.

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.*)



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, but not by wind vanes	1-3
2	Slight breeze	Wind felt on face; leaves rustle; ordinary vane moved by wind	4-7
3	Gentle breeze	Leaves and small twigs in constant motion; wind extends light flag	8-12
4	Moderate breeze	Raises dust and loose paper; small branches are moved	13-18
5	Fresh breeze	Small trees in leaf begin to sway; crested wavelets form on inland waters	19-24
6	Strong breeze	Large branches in motion; whistling heard in telegraph wires; umbrellas used with difficulty	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; considerable structural damage occurs	56-63
11	Storm	Very rarely experienced; accompanied by widespread damage	64-75
12	Hurricane	Above 75

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.		BRIGHT SUNSHINE. 1881-1915.	
		Means of				Absolute Extremes.				Days with Rain.	Total Fall.	Daily Mean.	Per Centage of Possible Duration.
		1906-1915.		1881-1915.		1881-1915.							
		Dry Bulb. 7 a.m.	Daily Maximum.	Daily Minimum.		Maximum.		Minimum.					
						Temp.	Year.	Temp.	Year.				
	mb.	°F.	°F.	°F.	°F.		°F.		mm.	in.	hr.	%	
Lerwick	1010.9	40.9	46.0	36.9	59	1901, 14	21	1899	19	53	2.28	—	—
Stornoway	1011.9	41.9	49.5	37.5	67	1893	20	1881	19	77	2.03	5.13	36
Castlebay (Barra Isd.)	1012.6	44.0	48.5	41.1	62	1915	27	1908	20	72	2.84	5.33	38
Eskaudemuir.	1015.9	39.6	50.0	33.9	67	1914	18	1910	17	113	4.44	4.60	33
Malin Head	1012.6	43.4	49.7	40.8	69	1914	26	1908	19	50	1.97	—	—
Blackod Point	1013.9	45.7	51.5	41.9	71	1893	29	1897, 1911	20	74	2.99	—	—
Valencia	1015.9	45.5	53.4	42.6	70	1892	30	1879, 92, 97, 98, 1906	19	93	3.67	5.33	39
Roche's Point	1016.1	45.0	52.9	42.2	72	1893	29	1908	16	68	2.68	—	—
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	—	—
Liverpool (Observatory)	1015.2	43.1	52.4	40.2	75	1893	28	1908, 11	14	41	1.62	5.77	42
Holyhead	1014.9	45.0	51.2	41.5	75	1893	30	1908	14	53	2.08	6.70	48
Pembroke (St. Ann's Hd.)	1015.4	44.3	50.6	42.0	70	1893	28	1911	15	50	1.95	5.93	43
Seilly (St. Mary's)	1015.9	46.7	52.7	44.5	66	1893	30	1911	15	49	1.91	6.03	44
Falmouth	1016.6	45.7	52.6	42.9	69	1893	29	1911	15	67	2.64	6.13	45
Jersey (St. Aubin's)	1016.5	47.0	54.5	43.7	77	1893	28	1911	15	49	1.94	6.47	47
Portland Bill	1015.6	45.2	51.6	42.3	65	1901, 04	28	1911	13	40	1.58	—	—
Duneness	1015.1	44.5	51.7	40.5	67	1901	24	1903	13	35	1.36	—	—
Dover	1016.1	45.1	52.6	40.0	71	1914	27	1911	13	41	1.60	6.93	51
Wick	1011.7	41.3	49.1	36.8	69	1900	20	1905	18	51	1.99	—	—
Nairn	1012.3	41.0	51.8	35.9	73	1914	18	1908	16	38	1.50	4.83	34
Aberdeen	1013.4	42.2	49.8	37.6	74	1900	22	1908	17	48	1.87	5.27	37
Leith	1013.7	42.9	52.6	38.1	73	1900	17	1908	14	33	1.29	—	—
Tynemouth	1014.4	42.0	50.5	37.7	71	1892	23	1908	15	36	1.42	—	—
Spurn Head	1014.5	43.3	49.8	40.0	70	1915	30	1881, 89, 1903, 05, 11	13	28	1.12	6.60	48
Yarmouth	1015.2	41.3	50.0	39.8	72	1885	27	1911	14	38	1.49	6.63	48
Clacton-on-Sea	1015.5	41.9	50.9	40.2	69	1907, 09, 12	25	1911	11	33	1.28	6.03	44
Nottingham	1015.4	42.4	54.1	37.8	77	1893	23	1888	15	36	1.43	4.97	36
LONDON (Kew Obsv.)	1016.2	43.2	55.0	30.5	80	1893	27	1887, 91, 11	13	37	1.45	5.23	38
Lerwick	1013.7	44.6	49.9	40.5	63	1895	28	1909	18	53	2.09	—	—
Stornoway	1013.7	46.9	53.7	41.3	75	1908	26	1906	19	65	2.56	6.16	37
Castlebay (Barra Isd.)	1014.5	48.2	53.2	44.9	73	1911	32	1909	17	54	2.11	7.23	44
Eskaudemuir	1016.3	45.3	55.7	45.0	73	1915	32	1915	15	72	2.85	5.32	33
Malin Head	1013.1	47.6	54.1	45.0	73	1908	35	1886, 91, 97, 1904, 06, 10	17	50	1.98	—	—
Blackod Point	1013.6	49.7	55.9	45.8	75	1890, 1911	34	1910	19	72	2.82	—	—
Valencia	1014.3	50.6	57.9	46.5	74	1884, 95, 97	34	1885, 96	18	81	3.17	6.55	42
Roche's Point	1015.0	50.2	57.4	46.5	73	1896	35	1920	15	62	2.43	—	—
Birr Castle	1014.5	48.7	59.8	42.7	77	1881, 95, 1911	29	1885, 91, 1909, 14	16	57	2.23	5.87	37
Donaghadee	1014.7	47.5	55.8	44.4	70	1896, 1911	33	1884, 85, 97, 1909	16	58	2.27	—	—
Liverpool (Observatory)	1015.2	49.2	58.2	45.3	80	1895	30	1881	15	48	1.90	6.84	43
Holyhead	1014.8	49.9	56.0	45.6	74	1895	37	1894, 1903, 07, 09	14	50	1.96	7.10	45
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	6.97	45
Seilly (St. Mary's)	1014.9	51.0	56.8	48.2	68	1911	38	1883	13	42	1.67	7.35	48
Falmouth	1015.6	51.5	57.7	47.0	75	1915	36	1885, 1892	14	56	2.21	7.45	49
Jersey (St. Aubin's)	1015.9	53.1	60.2	48.1	80	1913	35	1905, 06	13	46	1.82	7.81	51
Portland Bill	1015.2	50.8	56.9	46.8	74	1911, 15	36	1900, 02	11	40	1.59	—	—
Duneness	1015.0	51.2	57.8	46.1	76	1892, 1913	30	1892, 1902	11	33	1.30	—	—
Dover	1016.5	52.2	59.6	46.0	77	1909, 13	35	1909, 10	11	35	1.39	7.94	52
Wick	1011.8	45.9	53.4	40.8	71	1891	27	1886, 1902, 09	18	53	2.07	—	—
Nairn	1013.8	46.7	56.8	40.7	78	1888	26	1894, 1914	17	46	1.80	5.71	35
Aberdeen	1014.6	47.8	54.5	41.8	75	1902	29	1884, 91	17	39	2.33	6.03	37
Leith	1014.5	48.2	57.3	42.8	81	1881	27	1883	14	46	1.83	—	—
Tynemouth	1014.0	48.0	54.9	42.4	73	1903, 11	29	1891, 1909	14	51	1.99	—	—
Spurn Head	1014.9	49.4	55.1	45.0	76	1913	34	1891	12	32	1.55	5.74	36
Yarmouth	1015.3	50.4	55.9	45.2	81	1912	32	1891, 92	13	44	1.73	7.48	48
Clacton-on-Sea	1015.4	51.3	57.5	45.5	75	1909, 13	31	1902	11	34	1.34	7.52	49
Nottingham	1015.4	49.4	60.4	43.2	82	1895	27	1881, 1905	15	48	1.89	5.87	37
LONDON (Kew Obsv.)	1015.8	51.1	61.7	45.0	84	1895	31	1886, 1892	12	44	1.72	6.48	42
Lerwick	1013.6	48.7	51.9	45.0	70	1891	31	1888	15	45	1.78	—	—
Stornoway	1014.3	51.5	58.4	46.4	78	1911	31	1888	17	59	2.32	5.93	33
Castlebay (Barra Isd.)	1015.0	52.2	57.2	49.2	71	1908, 10	41	1913	16	49	1.91	6.37	36
Eskaudemuir	1015.2	51.1	61.2	43.9	78	1911	30	1914	15	77	3.05	5.63	33
Malin Head	1014.1	52.0	58.7	49.7	78	1905	40	1902, 07	16	54	2.14	—	—
Blackod Point	1015.2	53.9	60.6	50.8	82	1887	39	1912	17	71	2.79	—	—
Valencia	1016.2	54.7	62.3	51.1	81	1887, 1902	37	1912	17	81	3.20	6.27	38
Roche's Point	1016.4	54.5	62.4	51.3	80	1887	39	1912	14	68	2.67	—	—
Birr Castle	1015.7	53.2	64.9	48.4	85	1887	32	1881	15	52	2.31	5.47	33
Donaghadee	1015.2	51.8	60.7	49.3	77	1887	37	1885	15	59	2.33	—	—
Liverpool (Observatory)	1015.6	54.0	61.6	51.0	85	1893	40	1903, 07	14	56	2.20	7.00	42
Holyhead	1015.5	54.2	61.0	50.6	78	1888, 96	42	1882, 1912	13	55	2.15	7.17	43
Pembroke (St. Ann's Hd.)	1015.8	53.4	60.0	51.3	79	1893	38	1888	15	50	1.98	7.27	44
Seilly (St. Mary's)	1016.4	54.9	61.4	53.0	75	1893	41	1888	13	43	1.71	7.73	48
Falmouth	1017.0	55.5	62.8	52.0	80	1893	42	1914	13	59	2.31	7.37	46
Jersey (St. Aubin's)	1017.6	57.2	64.8	53.0	84	1893	39	1890	12	54	2.11	7.90	49
Portland Bill	1016.2	55.0	61.6	52.2	78	1903	43	1903	10	34	1.33	—	—
Duneness	1015.8	56.2	62.8	51.7	76	1897, 1902, 03, 08, 14	37	1890, 91, 92, 93, 1909	11	40	1.56	—	—
Dover	1016.1	56.8	63.6	50.3	82	1915	38	1911	12	54	2.11	7.57	47
Wick	1014.0												

* Results for 30 years, 1886-1915.
† " 16 " 1900-1915.
‡ " 15 " 1901-1915.

‡ Results for 9 years, 1907-1915.
§ " 8 " 1908-1915.
|| " 6 "



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 20,979B ...THURSDAY... 1st MAY..... 1919.

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. m.b.	↑ Change in 3 hours.	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	Barom. at M.S.L. m.b.	↑ Change in 3 hours.	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	
			Force	Dir.						Form.	Amt.	Form.	Amt.				Force	Dir.						Form.	Amt.				
			0-12.	0-10.						0-10.	0-10.	0-10.	0-10.				0-12.	0-10.						0-10.	0-10.				
13h. G.M.T. 30th April															18h. G.M.T. of 30th April														
Houton B. (Orkney)	1009.0	-3	W	6	om ₂	45	82	5	1-1500	st.	10	-	-	3	1005.7	-4	WSW	7	om ₂	43	92	4	1-1500	st.	10	-	-	4	
Eskdalemuir	1012.3	-1	WNW	1	o	51	75	7	2-3000	st. cu	8	al st	2	*	1010.7	-2	WNW	6	om ₁	46	75	7	-	fr. cu	2	al st	8	*	
Stranraer	1013.8	-1	NW	4	o	52	76	8	1-2000	cu.	7	al st	1	*	1012.0	-3	NNW	1	o	43	75	8	2-3000	nb	4	al st	6	*	
Lough Foyle	1016.6	-1	WNW	4	o	48	75	5	1-2000	st. cu	10	-	-	3	1011.2	-6	WSW	6	d ₂	47	98	1	below sea	nb	10	-	-	4	
Valencia (Cahire'n)	1021.8	0	NW	4	bc	53	75	8	1-1500	cu.	2	al cu	2	3	1020.7	-2	W	3	o	50	92	4	1-1000	st.	10	-	-	3	
Anglesey (Llangefnau)	1016.0	-1	NW	3	o	51	92	5	1-1500	st.	10	-	-	0	1014.4	-2	-	0	o	51	82	8	7-9000	-	-	al st	10	4	
Falmouth	1017.2	-1	NW	5	odg	51	92	4	-	nb	10	-	-	*	1016.4	-1	NW	5	omg	51	98	4	-	st. cu	9	-	-	*	
Calshot (Hants)	1017.2	-1	NW	5	odg	51	92	4	-	nb	10	-	-	*	1016.4	-1	NW	5	omg	51	98	4	-	st. cu	9	-	-	*	
Capel (Folkestone)	1008.3	-1	N'E	7	bc	48	65	4	2-3000	cu.	3	al st	1	5	1012.4	0	NW	3	om ₁	50	92	4	1-2000	st.	10	-	-	3	
Aberdeen	1011.3	-1	SE	1	o	49	82	7	-	st.	10	-	-	2	1008.2	-4	SSE	1	om	48	75	6	-	st.	8	-	-	2	
East Fortune	1011.4	-1	S	2	o	54	75	5	1-2000	st. cu	3	al st	6	*	1009.1	-2	WSW	3	c	50	65	6	5-7000	st. cu	4	cu	4	*	
Howden	1012.0	-1	NNW	2	bc	52	75	5	1-5000	st. cu	5	al st	3	*	1010.7	+2	N	4	b	49	75	8	-	-	-	-	3	*	
Felixstowe	1009.4	0	N	6	u	52	75	8	-	cu.	1	cu	1	6	1011.6	-1	NNE	1	bc	51	87	6	3-4000	st.	2	al st	2	*	
Cranwell (Lincs)	1012.2	0	NE	4	Tot	47	82	-	2-3000	st.	10	-	-	*	1012.0	0	NE	1	om ₂	48	82	4	2-3000	st.	10	-	-	*	
Bedford	1012.4	-1	NNW	3	o	47	-	-	-	-	-	-	-	*	1011.7	-1	NW	1	o	50	92	2	-	st	10	-	-	*	
Benson	1011.9	0	N	3	om ₁	48	75	5	-	st. cu	8	al st	2	*	1012.0	0	N	2	om	49	75	5	-	st. cu	8	al st	2	*	
London (Kew Obs.)	1011.9	0	N	3	om ₁	48	75	5	-	st. cu	8	al st	2	*	1012.0	0	N	2	om	49	75	5	-	st. cu	8	al st	2	*	
1h. G.M.T. of 1st May															7h. G.M.T. of 1st May														
Houton B. (Orkney)	1001.2	-3	WSW	7	o	41	98	5	1-2000	st.	10	-	-	-	997.1	-4	SW	7	o	41	82	6	2-3000	st.	6	al cu	2	3	
Eskdalemuir	1005.8	-6	SSW	3	do	42	98	4	-	nb	10	-	-	*	1004.8	0	W	4	o	42	75	7	-	fr. cu	2	cu	8	*	
Stranraer	1005.8	-6	SSW	3	do	42	98	4	-	nb	10	-	-	*	1006.3	0	W	3	T	47	87	7	1-1500	nb	8	cu	1	*	
Lough Foyle	1015.9	-3	NW	4	omr	49	*	*	*	*	*	*	*	*	1007.2	-3	W	7	c	44	82	6	3-4000	cu.	2	al st	4	*	
Valencia (Cahire'n)	1015.9	-3	NW	4	omr	49	*	*	*	*	*	*	*	*	1015.6	-1	W	4	om	50	92	5	below sea	st.	10	-	-	4	
Anglesey (Llangefnau)	1010.3	-4	WSW	3	T ₁	47	98	-	1-1000	st	10	-	-	3	1008.8	+1	NW	4	o	47	92	7	4-5000	st. cu	2	al st	8	4	
Falmouth	1016.6	-1	NW	4	o	49	98	5	-	nb	10	-	-	*	1014.8	-1	WNW	5	o	49	98	4	-	nb	10	-	-	*	
Calshot (Hants)	1012.4	-1	W	1	c	47	98	6	3-4000	st. cu	6	-	-	2	1008.1	-4	WNW	4	T ₀	50	98	6	1-2000	nb	10	-	-	4	
Capel (Folkestone)	1010.5	-3	NW	3	bc	42	98	5	2-3000	st.	5	-	-	3	1006.9	-3	WNW	3	T ₁	44	92	5	1-1000	nb	10	-	-	3	
Aberdeen	1003.0	-6	SSE	3	T ₁	42	92	4	2-3000	nb	10	-	-	*	1001.2	-1	W	4	b	46	55	7	-	st. cu	1	cu	1	2	
East Fortune	1003.6	-9	SW	3	c	40	87	-	1-2000	st. cu	7	-	-	*	1002.9	-0	WSW	4	o	45	87	5	5-7000	st. cu	3	al st	6	*	
Howden	1003.6	-9	SW	3	c	40	87	-	1-2000	st. cu	7	-	-	*	1003.6	-3	NNW	5	o	50	87	5	3-4000	st. cu	8	al st	2	*	
Felixstowe	1008.9	-3	SSE	2	o	45	92	4	1-2000	st.	10	-	-	*	1005.2	-3	WSW	3	T ₁	46	98	2	-	nb	10	-	-	3	
Cranwell (Lincs)	1008.9	-3	SSE	2	o	45	92	4	1-2000	st.	10	-	-	*	1004.6	-6	WNW	3	om ₂	47	98	4	1-2000	st.	7	-	-	*	
Bedford	1008.9	-3	SSE	2	o	45	92	4	1-2000	st.	10	-	-	*	1005.8	-4	WNW	4	T ₁	43	92	8	1-1500	st	10	-	-	*	
Benson	1010.9	-1	WNW	1	o	48	*	*	*	*	*	*	*	*	1006.0	-4	W	3	do	48	98	4	-	nb	10	-	-	*	
London (Kew Obs.)	1010.9	-1	WNW	1	o	48	*	*	*	*	*	*	*	*	1006.6	-5	WSW	2	T ₁	47	98	3	-	st	10	-	-	*	

STATIONS CONTRIBUTING REPORTS AT 7h AND 18h.

STATIONS.	BAROM. at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.
	m.b.	°F.	Direc.	Force 0-12.		at M.S.L. m.b.	↑ Change in 8 hours.	Temp. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	
	18h. G.M.T. of 30th April					7h. G.M.T. of 1st May.					24 HOURS ENDED 7h. 1st May.					30th April					
Lerwick	1004.8	45	SW	4	om	997.1	-2	43	-1	WSW	3	SW	bc	2	1	48	41	om	om	cm	5
Stornoway	1005.5	47	WSW	3	o	997.6	-5	42	-3	WSW	6	-	cbq	5	1	51	39	og	of	cbq	0.6
Castlebay (Barra Is)	1007.7	46	SW	4	T	1001.4	-2	45	-1	W	4	W	c	4	2	48	42	com	omr	+bc, bc	0.2
Glasgow	1010.6	47	WSW	3	og	1004.4	-1	43	-2	WSW	2	-	c	3	3	53	41	0.3 c	o, c, o	o, c, o	2.2
Malin Head	1010.4	47	NW	4	omd	1005.0	-3	45	-2	W	5	NW	emg	5	3	49	43	cm	cm	cm	0.9
Blacksod Point	1014.3	49	WSW	4	ofe	1008.5	-3	47	0	W	5	-	em	4	4	52	44	bc z	of	of, em	*
Roche's Point...	1018.6	52	NW	5	o	1014.4	-1	51	+2	W	3	-	o	3	0.2	56	49	oco	o, c, o	of	*
Birr Castle	1016.6	52	NW	2	o	1011.3	-2	48	-1	W	1	-	o	2	59	47	oc	c, o	c, o, o	c, o, o	2.7
Donaghadee	1012.5	47	SE	1	om	1006.9	-2	45	-2	NNW	4	NW	bcamp	4	4	51	44	omr	og, emg	omr, g	*
Liverpool (Bidston)	1013.2	48	WNW	3	c	1006.6	+1	45	+1	WNW	4	-	o	3	3	48	41	om	o, c	org	0.0
Holyhead	1013.8	50	N	2	cg	1008.2	+1	47	+1	WNW	5	NW	og	4	3	53	45	of, of	og, c	of, of	0.0
Penbroke (St. Ann's Head)	1016.4	49	W	2	c	1011.1	-0	48	+3	WSW	5	-	og	4	3	55	45	o, c	o, c	c, o, o	1.1
Scilly (St. Mary's)	1019.0	50	NW	4	c	1016.2	-1	50	+4	WNW	6	W	om	6	1	62	46	c, omd	omd, c	of, om	0.6
Jersey (St. Aubin)	1014.2	50	WNW	3	o	1013.2	-1	49	+5	W	5	-	om	4	5	53	43	og, of	od, o, o	of, om	1.0
Portland Bill	1012.9	50	WNW	3	c	1010.1	-2	49	+5	W	5	-	o	4	3	50	43	of, c	o, c	of	*
Duneness	1009.1	51	N	5	b	1006.6	-2	46	+9	WSW	2	-	T	2	2	54	36	cg	c, b	bc, of	*
Wick	1006.4	47	SW	3	omg	999.1	-3	43	-2	SSW	3	NW	bc	3	-	51	38	omg	omg	og, bc	*
Nairn	1007.0	48	W	1	c	999.5	0	45	-1	WNW	2	-	bc	1	1	53	39	c, bc	bc, c	og	1.6
Leith	1009.4	52	W	2	c	1003.0	0	45	0	W	2	-	c	2	0.3	58	43	cm, c	c, bc, c	c, bc, c	*
Tynemouth	1010.6	48	N	1	om	1002.9	-2	48	+3	NW	3	-	em	3	4	53	45	bc	og, m	omr	*
Spurn Head	1011.0	47	W	3	bc	1003.7	-3	45	+3	W	4	-	em	3	5	48	40	of	o, bc	om, of	0.0
Yarmouth (Gorleston)	1010.0	45	NNE	5	bc	1004.7	-3	44	+3	W	2	-	omr	2	4	49	38	bcq	bcq	bc, omr	3.8
Clacton-on-Sea	1010.3	50	NW	3	bc	1005.5	-4	46	+7	W	2	-	og	2	4	53	38	b, bc	bc	bc, of	0.5
Nottingham	1011.6	52	NW	3	c	1005.1	* -4	49	+9	WNW	2	NW	om	4	4	55	40	om	om	om	3.5

SUMMARY OF CONDITIONS AT 7 A.M. Thursday, 1st May, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	WSW-W 5-15	Moderate	Overcast, rain and mist	poor	slight
2. E. England	WSW-W 5-10	"	" " " "	"	"
3. E. Midlands	W-WNW 10	"	" " " "	good	"
4. W. Midlands	" "	"	" " " "	ord.	"
5. S.W. England	W 20-28	"	Overcast, local mist & squalls	good	rather rough
6. South Wales	SW 20	"	Overcast, squally	-	mod.
7. North Wales	WNW-NW 15-20	"	Cloudy to overcast	v. good	mod.
8. N.W. England	WNW 15	"	Overcast	-	slight
9. N. Midlands	WNW 5	"	Overcast, misty	-	"
10. N.E. England	W-NW 10-20	"	Cloudy to overcast, misty.	ord.	slight
11. E. Scotland	WSW-WNW 5-15	"	Variable cloud	good	smooth
12. S.W. Scotland	WSW-W 5-15	"	Cloudy to overcast;	v. good	"
13. Isle of Man	WSW-W 5-15	"	" " local rain	"	"
14. N. & N.W. Scotland	SSW 10	"	Fair; misty	-	slight
15. Hebrides	W 15-28	"	Cloudy, showery in north	-	mod.
16. Orkneys and Shetlands	SW 10-35	"	Variable	good	slight
17. N.W. Ireland	W 20	"	Cloudy, misty	-	mod.
18. N.E. Ireland	W-NW 15-28	"	Cloudy, mist & squalls	good	"
19. S.E. Ireland	W 2	"	Overcast	-	"
20. S.W. Ireland	W. 10 - 15	"	Overcast, mist & drizzle	ord.	slight

GENERAL INFERENCE from observations received up to 10 a.m.

There is a depression over Iceland spreading south-eastward, which will probably cause moderate or fresh westerly winds and mild, dull somewhat rainy weather over the whole country.

Districts. Forecasts for the 24 hours commencing 3 p.m. Thursday, 1st May, 1919.

1. S.E. England	Moderate westerly winds. Dull some rain; some mist, rather mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Fresh westerly winds. Dull, some rain, some mist. Rather mild.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Same as for districts 1 - 3.
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	Same as for districts 4 - 9.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

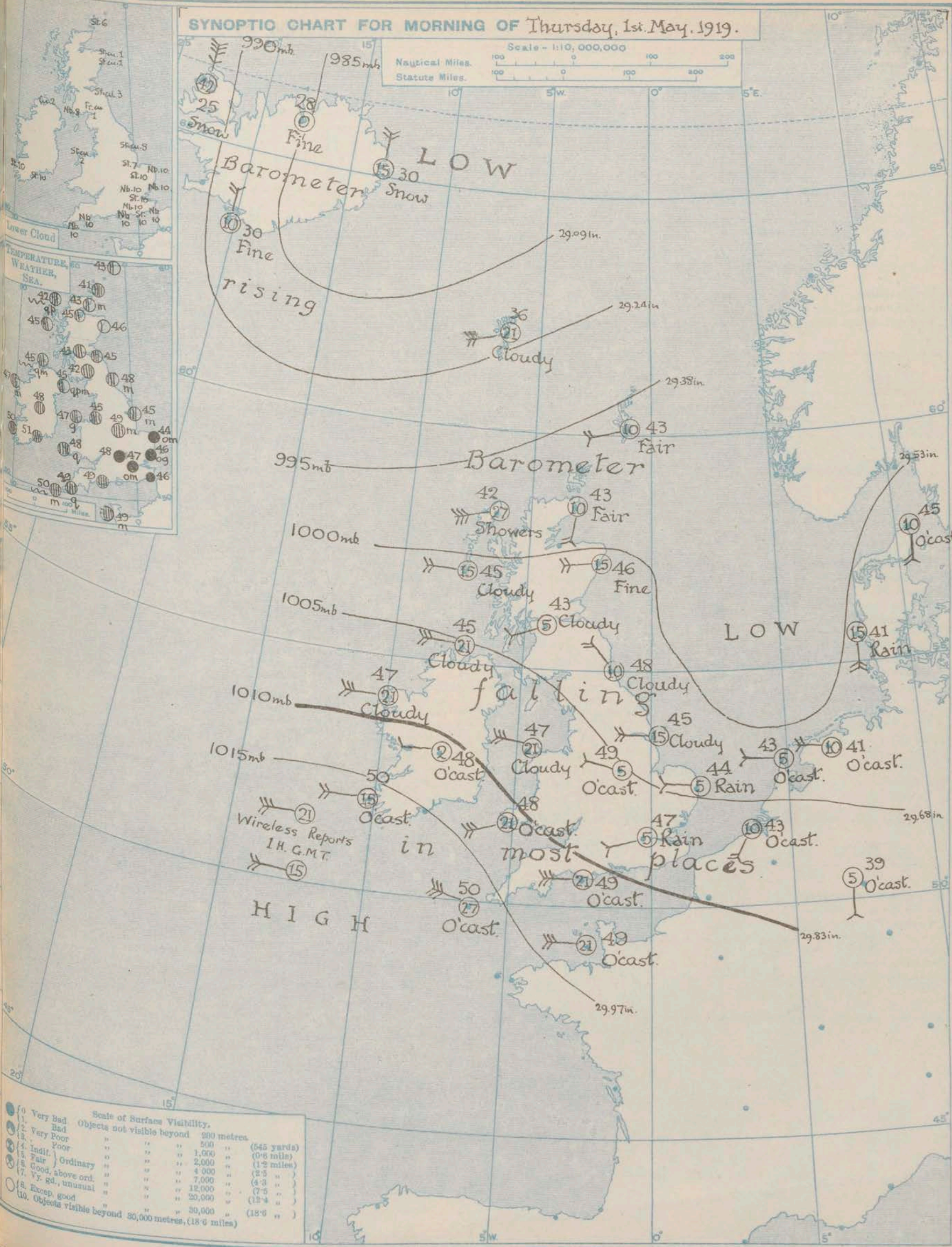
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE.—Isobars are drawn at intervals of one degree.
WEATHER SYMBOLS.
 ○ clear sky. ☁ sky + cloud.
 ☉ overcast sky. ☂ rain falling.
 * snow. ▲ hail. ≡ fog.
 T thunder. E thunderstorm.
SEA DISTURBANCE.—
 Rough High seas

Further Outlook.

A continuance of westerly winds with mild dull weather and some rain is probable in all districts.

SYNOPTIC CHART FOR MORNING OF Thursday, 1st May, 1919.

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



Scale of Surface Visibility.

Symbol	Description	Objects not visible beyond	metres	(yards)
1	Very Bad	"	200	(220)
2	Bad	"	500	(545)
3	Very Poor	"	1,000	(1,093)
4	Poor	"	2,000	(2,187)
5	Indif.	Ordinary	4,000	(4,374)
6	Fair	"	7,000	(7,620)
7	Good, above ord.	"	12,000	(13,120)
8	Yy. gd., unusual	"	20,000	(21,870)
9	Except. good	"	30,000	(32,808)
10	Objects visible beyond	80,000 metres, (18.6 miles)		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 121. B

THURSDAY
1st MAY.

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-19h. 29°	Day. 19h-17h. 30°	to 17h. 30°	Sunrise to Sunset. 28°		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-19h. 29°	Day. 19h-17h. 30°	to 17h. 30°	Sunrise to Sunset. 28°
Scotland, Banff Montrose St. Andrews ...	oc	bco	50	43	2	-	0.0	0.0	England, N.W. Southport	om	o	49	42	1	-	0.0	0.0
England, N.E. Harrogate Skegness	ocbc	bcco	55	34	-	-	1.2	3.8	Midlands, Leamington Spa... Malvern Ross-on-Wye ...	abcb	eb	56	31	Trace	-	0.9	1.6
England, E. Felixstowe Walton-on-Naze... Southend-on-Sea...	bco	bc	53	34	1	-	11.7	3.2	Wales, Rhyll Colwyn Bay Llandudno Aberystwyth ...	loc	cbc	49	40	3	Trace	1.0	4.3
England, S.E. Margate Ramsgate Hastings Eastbourne... .. Worthing Littlehampton ... Bournemouth ...	-	-	49	34	2	-	8.7	3.1	England, S.W. Weymouth Torquay Penzance Newquay Weston-s-Mare ...	o	oco	54	36	Trace	-	1.2	10.0

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	7h-13h. 30°	13h-18h. 30°	Max. Temp. F.	Min. Temp. F.	Day. 7h-18h. 30°	Night. 18h-7h. 30°	Hours.	Hours.
†Houton Bay (Orkney)...	efom	efom	48	40	*	*	*	*
†Eskdalemuir	up	c	55	33	3.2	2	3.3	*
†Stranraer	copd	co	52	42	*	*	*	*
†Lough Foyle	co	pd	49	40	*	*	*	*
Valencia (Cahirciveen) ...	odbc	bccpd	50	43	4.9	1	3.3	*
†Anglesey (Llangefni) ...	efd	co	53	39	*	*	*	*
†Falmouth	odg	omg	52	44	4.4	1	2	1.0
†Calshot (Hants)	*	om	51	30	*	*	*	*
†Capel (Folkestone)	bc	*	50	33	*	*	*	*
Aberdeen	co	cm	51	40	2.8	-	0.2	0.7
†East Fortune	bcc	g. z.	57	41	*	*	*	*
†Howden	c	*	56	30	*	*	*	*
†Felixstowe	bco	bco	53	37	*	*	*	*
†Cranwell (Lincs)	*	bcco	51	41	*	*	*	*
†Bedford	f. pd	om	50	31	*	*	*	*
Benson	od	*	52	38	3.4	1	5	*
London (Kew Obsy.) ...	bmo	o	50	39	4.1	-	6	4.2

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).
bc sky partly cloudy (one half covered).
c generally cloudy (three quarters covered).
d drizzle, or fine rain.
e wet air without rain falling.
f fog.
g gloom.
h hail.
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.

No.	Limits of Velocity.	
	Statute miles per hour.	Meters per second.
0	Less than 1	Less than 0.8
1	1-3	0.8-1.5
2	4-7	1.6-3.3
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-38	13.9-17.1
8	39-45	17.2-20.7
9	46-54	20.8-24.4
10	55-63	24.5-28.3
11	64-75	28.4-33.3
12	Above 75	33.4 or above

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

SYMBOLS.
Aurora \odot Solar halo
Rime \star Lunar halo
Glazed frost ∞ Solar corona
Glazed roads ∞ Lunar corona

LONDON OBSERVATIONS.

	MORNING.		AFTERNOON.		EVENING.		WIND.		TEMPERATURE.		HUMIDITY.		SUNSHINE.		RAIN.			
	24 HOURS ENDED 0h G.M.T. 1st May														YESTERDAY.		TODAY.	
Greenwich (Royal Observatory)	c, o	o	o, od	51	45	38	6	6.1	77	94								
City (Bunhill Row)	*	*	*	*	*	*	*	4.5	*	*								
Westminster (St. James's Park)	*	*	*	51	45	39	7	5.4	78	100								
Admiralty Arch	bomg	ogom	omder	51	45	*	7	4.8	76	94								
Camden Sq. (British Rainfall)	bc	bc	*	51	44	40	7	4.2	75	92								
Kensington Palace	o	or	*	51	44	40	6	*	81	97								
Richmond Park	*	*	*	*	*	*	*	*	*	*								

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	
Total ... 975 Joules.	
Average Rate 18.4 Milliwatts.	
Maximum Rate 65	

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

Stations.	1st May 1919.	
	Sunrise.	Noon.
Greenwich	4.24	11.50
Yarmouth	4.22	11.50
Wick	4.34	11.57
Valencia	4.20	12.5

NOTES ON THE WEATHER OF YESTERDAY.

Weather was cloudy or dull with drizzle or showers over most of the British Isles yesterday. Southeast England was fair during the day, and sunshine exceeded 10 hours at a few stations, but rain set in during the

night; the amounts of rainfall nowhere exceeded 5 mm (0.20 ins). The winds backed to NW or W during the day, causing milder weather, the maximum rising to 59° at Birr Castle and exceeding 50° in most districts. There was much mist and fog.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 29,920 E ... FRIDAY, 2nd MAY, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 2H, 7H, 12H AND 12H.																													
STATIONS.	Barom.	Change	WIND.		Weather.	TEMP.	Humidity.	Visibility.	Height	Low Cloud.	Upper Cloud.	Sea.	Barom.	Change	WIND.		Weather.	TEMP.	Humidity.	Visibility.	Height	Low Cloud.	Upper Cloud.	Sea.					
	at M.S.L.	in 3 hours.	Dir.	Force		°F.	%	0-10.	Feet.	Form.	Amt.	0-10.	at M.S.L.	in 3 hours.	Dir.	Force		°F.	%	0-10.	Feet.	Form.	Amt.	0-10.					
12H. G.M.T. of 1st May.													12H. G.M.T. of 2nd May.																
Houton B. (Orkney)	992.5	-6	WSW	7	c	45	82	5	2-3000	st.	5	al. st.	2	5	990.0	-1	WSW	6	om.	35	98	5	1-1500	st.	6	al. cu	3	4	
Eskdalemuir	1000.9	-3	W	7	o	50	55	7	2-4000	cu.	6	al. cu	3	*	998.4	-3	W	5	o	46	65	7	3-4000	st.	5	al. st.	5	*	
Stranraer	1003.0	-4	WSW	2	o	52	75	7	1-2000	st.	9	-	-	*	999.5	-4	W	3	To	46	92	7	2-3000	nb	10	-	-	*	
Lough Foyle	1002.6	-4	WSW	7	o	47	92	5	3-4000	cu.	3	al. st.	5	5	999.3	-3	WSW	6	To	46	92	5	1-2000	nb	10	-	-	5	
Valencia (Cabrera)	1013.0	-3	WSW	6	om.	52	92	5	1-1000	st.	10	-	-	5	1009.6	-4	WSW	6	om.	52	87	5	1-1000	st.	10	-	-	5	
Anglesey (Llangefni)	1007.2	-3	W	5	o	50	75	7	3-4000	st.	6	al. st.	4	4	1003.8	-5	WSW	4	To	48	98	4	1-1000	st.	10	-	-	4	
Falmouth	1014.2	0	WNW	6	om.	52	92	4	-	nb	10	-	-	*	1013.5	-1	W	6	om.	52	87	5	-	nb	10	-	-	*	
Calshot (Hants)	1008.4	0	NW	5	o	53	75	8	2-3000	st. cu.	10	-	-	6	1009.1	0	W	4	o	53	92	8	1-2000	st. cu.	10	-	-	4	
Capel (Folkestone)	1006.4	0	W	2	om.	55	55	6	-	cu.	5	al. st.	4	*	1006.3	+1	WNW	5	c	52	65	6	1-2000	st.	4	al. cu	3	3	
1H. G.M.T. of 2nd May.													7H. G.M.T. of 2nd May.																
Houton B. (Orkney)	987.6	-1	W	7	si. q.	31	92	6	1-2000	al. nb	9	-	-	-	989.6	+3	W	7	si. q.	33	98	4	1-1500	cu. nb	8	-	-	4	
Eskdalemuir	994.4	-4	NW	2	o	38	87	4	1-1500	st.	10	-	-	*	996.7	+3	WNW	3	b	38	75	7	-	-	-	-	-	*	
Stranraer	1001.4	0	W	7	o	50	*	*	*	*	*	*	*	*	997.3	+4	-	o	b	42	87	7	2-3000	st.	2	-	-	*	
Lough Foyle	1001.4	0	W	7	o	50	*	*	*	*	*	*	*	*	1003.2	+3	NW	3	o	47	92	8	1-1000	st.	7	cu.	2	4	
Valencia (Cabrera)	996.5	-7	WSW	7	To	48	98	-	1-1000	st.	10	-	-	5	998.7	+6	N	3	o	42	92	6	1-1500	st.	7	al. st.	3	3	
Anglesey (Llangefni)	1009.1	-5	W	7	om.	50	92	5	2	st.	9	-	-	*	1005.2	-3	WSW	6	od. q.	51	98	4	-	nb	10	-	-	*	
Falmouth	1006.8	-3	WSW	6	To	49	98	8	1-1500	st.	10	-	-	6	1002.0	-4	WSW	8	To	52	98	3	1-1000	nb	10	-	-	6	
Calshot (Hants)	1001.5	-4	WSW	6	do	46	98	3	below 200	nb	10	-	-	5	993.3	+1	WSW	3	b	41	55	7	-	-	-	-	-	2	
Capel (Folkestone)	991.5	-2	SW	3	o	41	82	-	4-5000	st. cu.	1	-	-	*	994.7	+2	WSW	2	z	40	75	4	-	-	-	-	-	*	
Aberdeen	993.2	-2	SW	3	o	41	82	-	4-5000	cu. nb	3	al. st.	6	*	995.4	+5	NNW	4	To	43	87	5	2-3000	cu. nb	10	-	-	*	
East Fortune	1002.3	-4	SW	4	q	50	98	-	-	-	-	-	-	5	998.2	-2	SW	6	To	51	98	4	-	nb	10	-	-	6	
Howden	996.9	-8	SW	6	To	50	98	3	1-2000	st.	10	-	-	*	995.6	0	NNW	4	To	48	98	5	1-2000	st.	8	-	-	*	
Felixstowe	1003.6	-3	WSW	4	T	52	*	*	*	*	*	*	*	*	997.3	-1	W	3	To	51	92	-	2-3000	st.	10	-	-	*	
Cranwell (Lincs)	1003.6	-3	WSW	4	T	52	*	*	*	*	*	*	*	*	998.1	-3	WSW	4	To	50	98	4	-	nb	10	-	-	*	
Bedford	1003.6	-3	WSW	4	T	52	*	*	*	*	*	*	*	*	999.5	-2	SW	5	o	52	87	5	-	st. cu	9	al. st.	1	*	
Benson	1003.6	-3	WSW	4	T	52	*	*	*	*	*	*	*	*	1003.6	-3	WSW	4	T	52	87	5	-	st. cu	9	al. st.	1	*	
London (Kew Obs.)	1003.6	-3	WSW	4	T	52	*	*	*	*	*	*	*	*	1003.6	-3	WSW	4	T	52	87	5	-	st. cu	9	al. st.	1	*	
STATIONS CONTRIBUTING REPORTS AT 7H AND 12H.																													
STATIONS.	Barom.	TEMP.	WIND.		Weather.	Barometer.	TEMPERATURE.	WIND.		Weather.	Sea.	Rainfall.	TEMP.		WEATHER.			Sunshine.											
	at M.S.L.	°F.	Dir.	Force		at M.S.L.	Change in 24 hours.	Dir.	Force		0-9.	mm.	Max.	Min.	Morning.	Afternoon.	Night.												
12H. G.M.T. of 1st May.																			7H. G.M.T. of 2nd May.									24 HOURS ENDED 7H. 2nd May.	
Lerwick	991.1	43	SW	2	emp	986.5	0	39	-4	SW	4	SW	em	4	8	45	33	em	emp	omps	*								
Stornoway	990.6	40	WSW	6	cpq	991.5	+1	37	-5	WSW	4	SW	cpus	3	5	47	34	cpq	cpq	cpus	5.6								
Castlebary (Barra)	994.9	43	WNW	5	cp	995.1	0	37	-8	WNW	4	W	be	4	5	47	36	c, b, cp	c, b, cp	b, c, be	1.8								
Glasgow	997.4	45	WSW	4	oq	996.5	+2	38	-5	WSW	2	NW	be	*	2	49	33	cpq	op, c, oq	op, be	3.2								
Malin Head	998.0	45	W	5	omq	996.6	0	42	-3	NW	5	W	bcqp	b	3	50	39	omq	bcqp	q	4.7								
Blacksod Point	999.2	49	SW	6	ofr	1000.9	+3	42	-5	NW	4	NW	bu	4	13	49	37	omp	ofr	fr, bep	*								
Roche's Point	1000.7	54	W	5	o	1001.5	+1	48	-3	WNW	2	-	o	3	2	57	48	op, o	o	op	0.0								
Birr Castle	1004.3	52	W	4	T	1000.9	*	43	-5	W	1	-	c	*	6	53	42	om, o	om	or, c	0.0								
Donaghadee	1001.1	46	NW	4	omgr	998.5	+3	40	-5	WNW	3	-	bz	2	9	55	39	bcqp	bcqp	omr, bf	*								
Liverpool (Bidston)	1002.1	52	W	5	o	997.7	+4	42	-3	NW	4	-	o	3	7	52	41	bcq	c, o	or, o	2.4								
Holyhead	1002.8	49	SW	4	omv	998.4	+4	40	-4	N	4	N	cp	2	10	52	42	c, o, cp	c, o, om	omr, c	0.0								
Pembroke (St. Ann's Head)	1000.9	48	WSW	5	oq	999.3	0	48	0	W	6	-	oqr	6	1	49	47	o	oqr, oq	oqr, oq	0.0								
Silly (St. Mary's)	1015.0	51	W	6	om	1006.6	-2	50	0	W	7	W	c	6	1	53	49	om	om	omr, c	0.0								
Jersey (St. Aubin)	1014.7	50	WNW	5	omv	1000.6	-2	50	+1	W	6	-	odm	4	1	53	48	oem	oem, pm	pm, dm	0.0								
Portland Bill	1009.8	49	W	6	oq	1001.9	-3	48	-1	WSW	7	SW	q	6	0.2	52	44	c, o	oq	op, c	*								
Dungeness	1005.7	54	NW	4	bc	1000.6	-3	48	+2	WSW	6	-	T	5	3	57	45	or, c	or, c, c	c, or	*								
Wick	991.9	42	W	4	c	990.5	+2	35	-8	W	3	-	bc	2	1	51	32	bc, omp	omp, c	c, bers	*								
Nairn	992.8	43	W	4	bc	992.0	*	39	-6	WNW	2	-	bc	2	2	51	33	bc, b, q	cp, q, s	3, bc, cu	6.8								
Leith	996.2	48	W	3	c	995.2	+1	39	-6	SW	1	-	b	2	1	52	35	c, ou, c	c, ou, c	cu, op, b	*								
Tynemouth	998.9	50	NW	3	omv	995.3	+1	41	-7	NW	2	-	bm	3	2	53	39	em	omp	b, m	*								
Spurn Head	1002.6	49	WNW	4	oq	994.6	0	44	-1	N	4	-	oqr	4	6	52	42	oq	oq	oqr	0.0								
Varmouth (Gravelly)	1003.4	52	NNW	4	bc	996.1	-4	51	+7	W	5	-	omr	5	3	55	44	omr	bc, or	bc, omr	0.7								
Clacton-on-Sea	1005.4	52	NNW	3	o	998.2	-3	51	+5	WSW	4	W	oq	3	2	57	45	oqr, em	c, o	oq, oq	1.6								
Nottingham	1003.6	52	W	4	c	995.9	*	48	-1	WNW	3	W	omr	*	5	53	47	c, o	c, o	c, or	0.7								

† Air Ministry Station.

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

§ Longside † at 1h.

SUMMARY OF CONDITIONS AT 7 A.M. Friday, 2nd May, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-WSW 20-50	Mod.	Overcast, rainy, squalls	ord.	rough
2. E. England	SW-W 15-20	"	Overcast, mist & rain	"	mod.
3. E. Midlands	W-NNW 10-15	"	" " "	"	"
4. W. Midlands	WSW 15	"	Overcast, rainy	"	"
5. S.W. England	WSW-NNW up to 35	"	Cloudy, mist & drizzle,	"	mod.
6. South Wales	W 28	"	Overcast, rain & squalls	"	rough
7. North Wales	N 10-15	rather cold	O'cast to cloudy, showers	good	slight
8. N.W. England	NW 15	"	Overcast	"	"
9. N. Midlands	WNW 10	mod.	Overcast, mist & rain	"	"
10. N.E. England	NW-N 5-15	rather cold	Var. cloud, local rain	ord.	mod.
11. E. Scotland	SW-WSW 2-15	cold	Fine	vgood	smooth
12. S.W. Scotland	WSW-W up to 10	rather cold	Fine	"	slight
13. Isle of Man	" " 10	"	Fine	"	"
14. N. & N.W. Scotland	W 5-10	cold	Fair	"	"
15. Hebrides	WSW-WNW 15	cold	Fair-cloudy, local hail & snow	"	mod.
16. Orkneys and Shetlands	WSW 15-35	"	Overcast, mist & squalls	Mod.	"
17. N.W. Ireland	NW 15	rather cold	Fair	good	"
18. N.E. Ireland	WNW-NW 10-20	"	Fair, showery in north	"	"
19. S.E. Ireland	W 2	"	Cloudy	"	"
20. S.W. Ireland	W-NNW 5-15	mod.	Overcast	v.good	mod.

GENERAL INFERENCE from observations received up to 10 a.m.

A depression off the north of Scotland, with a secondary over the North Sea, is moving eastward, and the wind will veer somewhat in its rear, with improving weather, but conditions remain favourable to the approach of further disturbances from the Atlantic.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five 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.—Isotherms are drawn at intervals of five degrees.
WEATHER SYMBOLS.
 ○ clear sky. ○ sky & clouds. ○ sky & clouds. ○ rain falling. ○ overcast sky. ○ fog. ○ thunder. ○ snow. ○ hail. ○ thunderstorm.
SEA DISTURBANCE.—Rough. High.

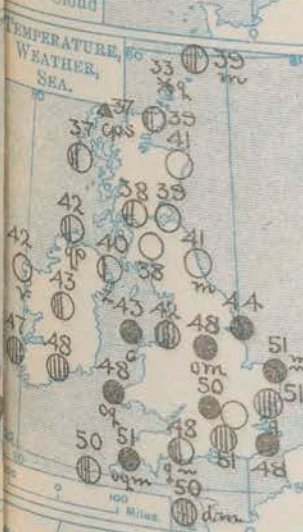
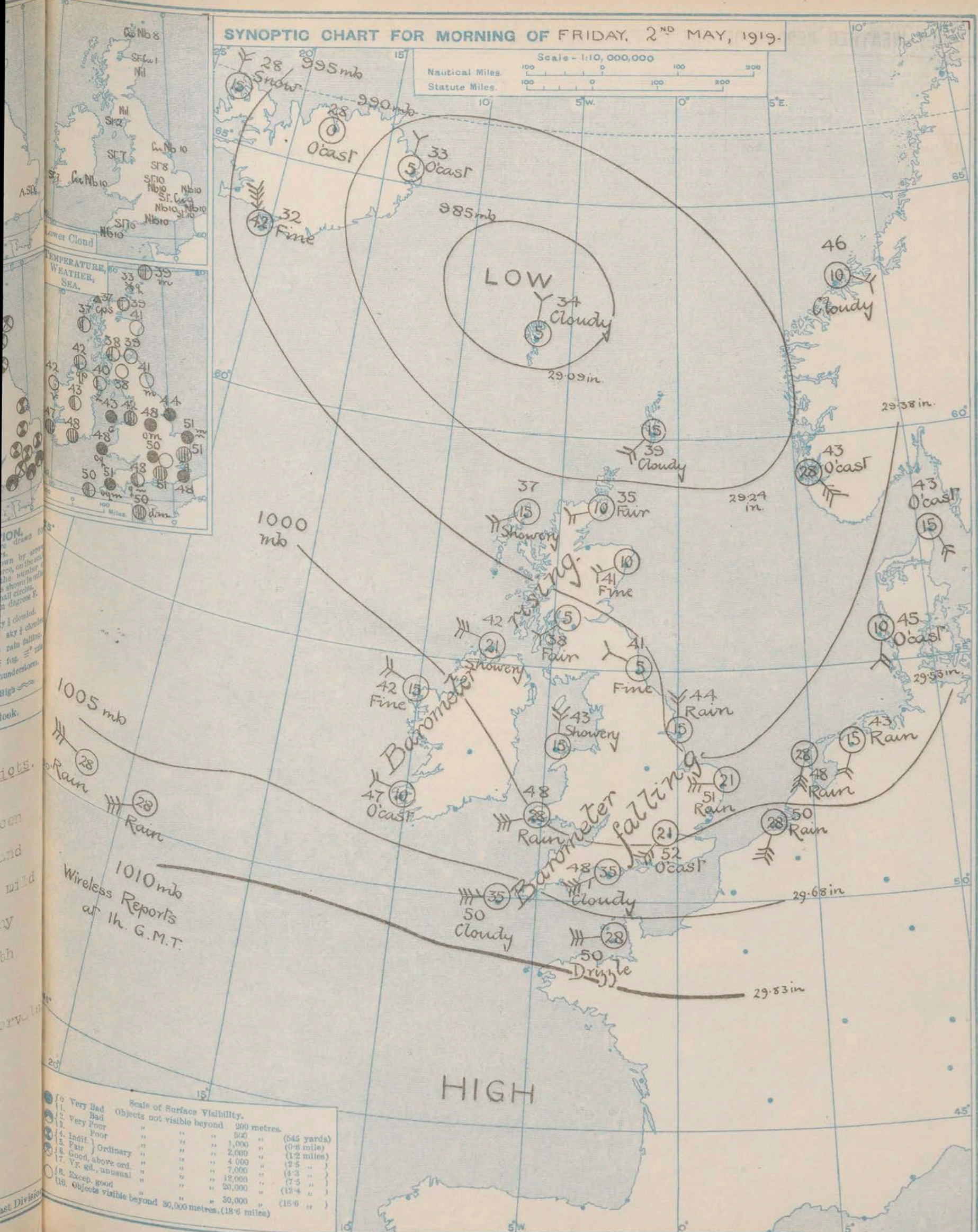
Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Friday, 2nd May, 1919
1. S.E. England 2. E. England 3. E. Midlands	Moderate northwesterly winds. Cloudy, some showers, improving gradually. Moderate temperature.
4. W. Midlands 5. S.W. England 6. South Wales	Moderate northwest winds backing southwest and freshening tomorrow. Fair today, some rain tomorrow. Moderate temperature.
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	Same as for districts 1 - 3
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Same as for districts 4 - 6.

All districts.
 Winds between southwest and northwest, mild rather rainy weather with occasional fairer intervals.

SYNOPTIC CHART FOR MORNING OF FRIDAY, 2ND MAY, 1919.

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



Scale of Surface Visibility.

Objects not visible beyond	200 metres.	(545 yards)
1. Very Bad	"	"
2. Very Poor	"	"
3. Poor	"	"
4. Indif.	"	"
5. Fair	"	"
6. Good	"	"
7. Yr. gd., unusual	"	"
8. Excep. good	"	"
9. Objects visible beyond 30,000 metres.	30,000	(18.6 miles)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 122 B

FRIDAY.
2ND MAY.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1st May.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. P.	Min. F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. P.	Min. F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.
Scotland.									England, N.W.								
Banff ...	oc	bco	53	43	-	3	0.0	0.0	Southport ...	ocbc	bcco	53	45	4	-	4.2	0.3
Montrose ...	-	-	50	39	-	-	3.1	0.9									
St. Andrews ...	o	bc	53	40	-	-	2.1	2.7									
England, N.E.									Midlands.								
Harrogate ...	cbc	bcc	53	42	3	-	1.6	1.2	Buxton ...	bc	bc	48	41	7	-	3.6	0.8
Skegness ...	ombc	bcm	55	43	4	-	2.1	3.9	Leamington Spa...	ocb	cb	55	45	5	-	0.4	0.8
									Malvern ...	c	c	54	46	3	-	1.0	*
									Ross-on-Wye ...	oc	oc	54	46	2	-	0.0	0.2
England, E.									Wales.								
Felixstowe ...	cmhc	bco	56	40	4	-	1.2	13.4	Rhyl ...	bc	cbc	54	45	-	-	1.2	1.1
Walton-on-Naze...									Colwyn Bay ...	-	-	55	46	6	-	1.0	0.0
Southend-on-Sea...	or	co	58	45	5	-	0.4	1.8	Llandudno ...	c	bc	53	46	5	-	0.9	0.2
									Aberystwyth ...	roc	cop	49	46	-	-	0.0	6.0
England, S.E.									England, S.W.								
Margate ...	grc	bc	54	40	4	Trace	1.6	9.7	Weymouth ...	opo	o	55	45	2	-	0.0	*
Ramsgate ...	o	o	55	38	3	?	2.4	9.2	Torquay ...	oc	co	58	47	1	-	3.4	1.4
Hastings ...	or	obc	57	45	5	1	0.3	11.0	Penzance ...	oc	o	53	48	2	-	0.0	0.1
Eastbourne ...	bc	bc	58	45	6	-	1.9	11.2	Newquay ...	od	od	50	45	2	-	0.0	0.3
Worthing ...	c	c	58	46	-	7	0.9	4.8	Weston-s-Mare ...								
Littlehampton ...	ob	co	59	45	6	-	1.5	5.0									
Bournemouth ...	-	-	55	45	3	-	0.0	2.2									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	RAINFALL.		Sun. Hours.	
								Day. 7h-18h.	Night. 18h-7h.		
	7h-18h. 1st	18h-18h. 1st	18h-18h. 2d	1h-7h 2d							
†Houton Bay (Orkney)...	rg	rg	s,co	cor,	48	31	*	*	*	*	
Eskdalemuir	cr ₆	pbc	o	bw	53	32	24	0.1	1	32	
†Stranraer	co	cf.	*	bcco	54	42	*	*	*	*	
†Lough Foyle	rg	rg	*	*	49	42	*	*	*	*	
Valencia (Cahirciveen) ...	pdom,	pdo	omd	co	53	47	46	-	5	0.0	
†Anglesey (Llangefni) ...	cg	cr,	r,	pc	53	41	*	*	*	*	
Falmouth	ogm	og	og	odgm	53	43	49	-	3	0.0	
†Calshot (Hants)	rs ₂	co	cp,	bcd,	54	46	*	*	*	*	
†Capel (Folkestone)...	*	co	*	pdog	54	40	*	*	*	*	
Aberdeen	bcy	bcy	bbc	bbc	55	34	23	-	0.1	10.3	
†East Fortune	coz,	pog	bccv	bbc	53	36	*	*	*	*	
†Howden	*	cg	*	rg	55	43	*	*	*	*	
†Felixstowe	gr,	z,p,	cp,	crs,	56	42	*	*	*	*	
†Cranwell (Lines)	*	co	co	cr,	55	47	*	*	*	*	
†Bedford	cog	omg	*	z,pd,	54	43	*	*	*	*	
Benson	rb	r	*	*	55	48	46	0.2	0.3	*	
London (Kew Obsy.) ...	com,	oco	or	o	56	46	47	0.4	0.1	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 hear 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.

No.	Limits of Velocity.	
	Statute miles per hour.	Metres per second.
0	Less than 1	0.3-1.5
1	1-3	1.6-3.3
2	4-7	3.4-6.4
3	8-12	6.5-7.9
4	13-18	8.0-10.7
5	19-24	10.8-13.4
6	25-31	13.5-17.1
7	32-38	17.2-20.7
8	39-46	20.8-24.4
9	47-54	24.5-28.1
10	55-63	28.2-33.3
11	64-75	33.4-39.6
12	Above 76	39.7 or above

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

SYMBOLS—
Aurora Solar halo
Rime Lunar halo
Glazed frost Solar coronae
Glazed roads Lunar coronae

LONDON OBSERVATIONS.

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp.	Min. Temp.	Min. on Grass.	fall.	shine in Sunset.	Humidity.	
	Morning	Afternoon.	Night.	° F.	° F.	° F.	in.	Hours.	16 h. G.M.T.	9 h. G.M.T.
	24 HOURS ENDED 9h G.M.T. 2ND.							YESTERDAY.	TO-DAY.	
Greenwich (Royal Observatory)	o	or	or	57	50	46	Trace	1.2	58	93
City (Bunhill Row)	*	*	*	*	*	*	*	0.4	*	*
Westminster (St. James's Park)	*	*	*	58	51	48	1	1.2	76	80
" (Admiralty Arch)	omdc	bco	o, p, g, or	58	50	*	1	0.4	56	94
Camden Sq. (British Rainfall)	cpbc	b	*	59	50	48	2	1.3	53	99
Kensington Palace	or	or	*	56	50	49	1	*	97	63
Richmond Park	*	*	*	*	*	*	*	*	*	*

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.
Total 263 Joules.
Average Rate. 18.1
Maximum Rate. 66

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

2ND & 3RD MAY. 1919.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	4.22	11.50	4.18
	4.20	11.50	4.23
Greenwich	4.32	11.57	4.23
	4.31	11.57	4.23
Wick ...	4.18	12.9	5.2
	4.16	12.38	8.6
Valencia ...	5.11	12.38	8.6
	5.10	12.38	8.6

NOTES ON THE WEATHER OF YESTERDAY.

Weather yesterday was cloudy or dull throughout the day except in the northern and northwestern districts, where some fair intervals occurred; the largest total of bright sunshine, 10.3hrs was recorded at Aberdeen. Rain fell in all districts, reaching 13mm (0.52ins) at Blacksd Point; hail or snow

were noted in northwest Scotland. Under the influence of westerly winds weather remained mild, maxima exceeding 50° at most stations and reaching or exceeding 57° at several stations, but in the west night temperatures fell somewhat lower than yesterday.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 29981B ... SATURDAY, 31st MAY, 1919.

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

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				
	m.b.	0-12.	Dir.	Force		°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.	m.b.	0-12.		Dir.	Force	°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.
13H. G.M.T. 2nd May													18H. G.M.T. OF 2nd May															
†Houton B. (Orkney)	992.7	+4	W	6	c	42	65	8	3-4000	cu.	7	-	-	4	993.2	+1	WSW	7	0	39	87	8	2-3000	cu.	9	al.st	1	4
†Eskdalemuir	998.3	+2	W	6	cy	45	55	8	3-4000	cu.	8	-	-	*	999.4	+1	SW	4	c	42	65	8	3-4000	cu.	4	al.st	4	*
†Stranraer	1000.3	+3	SW	1	c	45	92	7	3-4000	st.	7	-	-	*	1001.4	+1	WNW	1	c	43	82	8	1-1500	st.	7	-	-	*
†Lough Foyle	1000.8	0	W	6	c	44	87	7	2-3000	cu.	6	-	-	3	1000.1	-1	W	7	c	44	87	7	2-3000	cu.	7	-	-	4
†Valencia (Cahire'n)	1006.3	+3	WSW	3	bc	49	75	8	2-3000	cu.	6	-	-	4	1006.4	0	WSW	3	b	50	82	8	2-3000	cu.	2	al.st	1	4
†Anglesey (Llangefylli)	1001.7	+3	W	2	c	48	65	8	3-4000	cu.	4	al.st	2	5	1003.3	+1	WSW	2	0	45	75	8	7-9000	st.	8	-	-	5
†Falmouth	1005.5	0	W	5	odg	53	98	5	-	nb.	10	-	-	*	1006.8	+2	WNW	4	cy	50	87	5	-	st.	7	-	-	*
†Calshot (Hants)	1002.6	+1	N	6	c	53	92	5	1-1500	st.	10	-	-	6	1003.3	0	W	3	0	53	87	6	2-3000	st.	10	-	-	3
†Capel (Folkestone)	1001.4	+1	WSW	6	0	50	98	5	1-1000	st.	10	-	-	4	1003.4	+3	SW	1	To	47	98	2	-	nb.	10	-	-	2
Aberdeen	994.8	+1	WNW	4	cy	48	45	8	-	cu.	7	-	-	2	995.5	0	W	2	bey	50	45	8	-	cu.	4	-	-	2
†East Fortune	991.1	+1	SW	4	bc	45	65	6	3-4000	st.	4	-	-	*	997.7	0	SW	4	bc	47	65	6	5-7000	st.	4	-	-	*
†Howden	991.1	+5	W	3	c	53	75	6	4-5000	st.	6	-	-	*	1000.6	+1	W	4	bc	49	55	6	3-4000	st.	3	al.st	2	*
†Felixstowe	1000.4	+4	NW	3	To	49	98	3	2-3000	nb.	10	-	-	4	1001.7	+4	NW	3	b	47	75	6	4-5000	st.	2	cu.	1	*
†Cranwell (Lincs)	1000.4	+3	N'E	2	om ₂	50	82	3	2-3000	st.	10	-	-	*	1002.0	+1	N	1	om ₂	50	65	3	2-3000	st.	10	-	-	*
†Bedford	1000.9	+4	NW	2	0	49	-	-	-	-	-	-	-	*	1002.9	+1	WNW	1	0	50	82	5	-	st.	8	-	-	*
Benson	1001.0	+2	NW	1	To	51	87	7	-	nb.	7	al.st	3	*	1002.6	+1	NW	1	om.	53	75	6	-	st.	9	al.st	1	*
London (Kew Obs.)	1001.0	+2	NW	1	To	51	87	7	-	nb.	7	al.st	3	*	1002.6	+1	NW	1	om.	53	75	6	-	st.	9	al.st	1	*
1H. G.M.T. OF 3rd May													7H. G.M.T. OF 3rd May															
†Houton B. (Orkney)	995.2	+1	SW	5	d ₀	35	92	4	1-2000	st.	5	al.st	2	3	996.9	+2	SW	5	bc	37	92	6	4-5000	cu.	5	cu.	1	3
†Eskdalemuir	1001.0	+1	-	0	W	33	98	6	-	st.	3	-	-	*	1002.7	+4	WSW	2	0	39	87	8	3-4000	st.	9	-	-	*
†Stranraer	1001.0	+1	-	0	W	33	98	6	-	st.	3	-	-	*	1003.1	+4	WSW	2	V	43	92	8	2-3000	st.	4	-	-	*
†Lough Foyle	1007.2	0	SW	5	bc	47	*	*	*	*	*	*	*	*	1003.0	+2	SW	5	c	40	92	8	1-1500	cu.	7	-	-	*
†Valencia (Cahire'n)	1007.2	0	SW	5	bc	47	*	*	*	*	*	*	*	*	1006.6	0	SW	2	0	48	87	7	-	st.	7	al.st	3	3
†Anglesey (Llangefylli)	1003.9	0	SW	3	0	43	82	-	1-2000	st.	10	-	-	4	1005.6	+3	W	3	c	45	87	7	4-5000	st.	6	al.st	2	4
†Falmouth	1009.3	+4	W	2	od ₀	47	98	5	-	nb.	10	-	-	*	1010.1	+1	SW	4	0	49	92	6	-	-	al.st	10	-	*
†Calshot (Hants)	1007.6	+2	NW	3	c	44	98	8	2-3000	st.	7	-	-	6	1009.8	+3	W	4	0	50	92	8	4-5000	st.	9	-	-	4
†Capel (Folkestone)	1005.7	+3	NW	3	bc	45	87	5	4-5000	st.	4	-	-	4	1009.9	+6	NW	3	bc	44	92	5	4-5000	st.	3	al.st	2	3
Aberdeen	996.5	0	S	1	W	32	82	5	-	-	-	-	-	*	1000.1	+3	WSW	2	b	42	65	7	-	-	-	-	2	
†East Fortune	996.5	0	S	1	W	32	82	5	-	-	-	-	-	*	1001.3	+3	SW	3	bc	42	82	8	5-7000	st.	5	-	-	*
†Howden	996.5	0	S	1	W	32	82	5	-	-	-	-	-	*	1004.8	+2	SW	3	To	43	82	3	2-3000	st.	8	-	-	*
†Felixstowe	996.5	0	S	1	W	32	82	5	-	-	-	-	-	*	1009.1	+4	WSW	2	b	47	92	4	-	-	-	-	3	
†Cranwell (Lincs)	1005.4	+3	WNW	2	0	45	98	-	st.	9	-	-	-	3	1006.3	+3	W	2	b	44	87	6	4-5000	st.	2	cu.	1	*
†Bedford	1004.6	+4	WNW	1	b	37	87	6	3-4000	st.	2	al.st	1	*	1007.8	+3	WSW	3	To	45	82	-	2-3000	nb.	4	-	-	*
Benson	1005.8	+1	WNW	2	b	47	*	*	*	*	*	*	*	*	1007.9	+3	WSW	3	c	46	92	4	-	cu.	4	cu.	3	*
London	1005.8	+1	WNW	2	b	47	*	*	*	*	*	*	*	*	1009.2	+4	SW	2	cm	46	87	4	-	st.	6	al.st	2	*

STATIONS CONTRIBUTING REPORTS AT 7H AND 19H.

STATIONS.	BAROM. at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea	Rainfall	TEMP.		WEATHER.			Sunshine Hours.
	m. h.	°F.	Direc.	Force 0-12.		at M.S.L. m. h.	↑ Change in 3 hours.	Temp. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	
	19H. G.M.T. of 2nd May.					7H. G.M.T. of 3rd May					24 HOURS ENDED 7H. 3rd May										
Lerwick	993.2	43	SW	4	cm	997.2	+2	40	+1	SSW	3	S	bem	2	2	45	35	omps	cm	cm	*
Stornoway	992.8	45	W	5	cpb	996.1	+2	41	+4	WSW	4	-	bc	3	4	47	35	cy	cpb	or, bc	7.1
Castlebay (Barra Is)	995.9	43	W	5	op	999.4	+2	41	+4	W	4	W	bc	4	2	44	37	chp, bc	bc, op	pe, pbc	8.0
Glasgow	991.1	41	W	3	c	1002.1	+4	39	+1	WSW	2	W	b	2	2	46	36	bchp	crip	c, bcp, b	7.1
Malin Head	998.0	46	WSW	5	bcy	1001.1	+2	42	0	WSW	3	W	bcyph	3	4	46	39	bcyph	bcyph	cyp	9.7
Blacksod Point	1000.9	46	WSW	4	cp	1005.2	+2	43	+1	W	3	W	bc	3	2	48	40	bey	c	bcp	*
Roche's Point	1005.8	52	WNW	4	c	1007.1	0	46	-2	W	1	-	0	1	Trace	54	44	0	0, c	c, b, w, o	*
Birr Castle	1003.8	46	W	2	c	1005.5	*	44	+1	W	1	-	c	-	-	51	42	c	c	c	2.5
Donaghadee	1000.4	46	WNW	4	bcy, m	1003.4	+1	42	+2	SW	4	SW	bem	3	0.2	52	37	bemcp	bcyph	bemcp	*
Liverpool (Bidston)	1002.3	45	WNW	2	0	1004.6	+2	46	+4	WSW	4	NW	bc	3	-	49	41	0, bc	b, o	c, bc	6.2
Holyhead	1002.7	45	SW	4	cy	1004.7	+1	45	+2	WSW	4	W	c	2	Trace	50	42	c, bc, c	cp, c	c, og, c	5.0
Pembroke (St. Ann's Head)	1005.3	46	WSW	2	cy	1007.9	+3	46	-2	W	2	-	c	4	0.2	52	45	og, 0, c	w	bey, c	4.8
Scilly (St. Mary's)	1008.1	50	WNW	5	c	1010.8	0	49	-1	WSW	2	W	ome	4	0.2	55	47	c, om, c	c	bc, om, c	1.7
Jersey (St. Aubin)	1007.7	51	W	6	od	1011.8	+1	49	-1	W	3	-	0	2	1	53	47	odm, 0	odp, oe	od, 0	0.0
Portland Bill	1003.7	49	W	4	0	1008.7	+2	48	0	WSW	3	W	c	4	1	50	46	c, og	og, r	c	*
Dungeness	1002.5	48	WSW	4	r	1008.9	+3	45	-3	W	3	W	bc	3	1	57	39	qdb	or	op, 0, bc	*
Wick	994.1	41	WNW	2	c	997.6	+3	40	+5	WSW	3	-	bc	1	1	48	33	bc	bepb	c, 0, bc	*
Nairn	994.9	44	W	2	bc	999.0	*	42	+3	WNW	2	-	bc	2	1	48	32	hpbey	pbc	bey	9.9
Leith	997.8	43	W	2	c	1001.3	+1	41	+2	W	2	W	cu	2	1	50	37	0, cu, bc	c, bcp, c	cu, cyp	*
Tyemouth	998.6	49	NW	3	bc	1001.7	+2	44	+3	W	3	-	bem	3	-	53	40	bc	bc	bem	*
Spurn Head	1001.8	45	SSE	3	cp	1005.8	+2	41	-3	WSW	3	-	cm	3	0.2	51	38	bc	bc	bem	2.9
Yarmouth (Gorleston)	1002.8	45	ENE	3	0	1008.9	+5	45	-6	SW	2	-	bem	2	3	52	37	om, c	om	om	1.0
Clacton-on-Sea	1002.4	46	ESE	3	c	1008.4	+3	48	-3	W	2	-	bc	1	2	54	41	ogmpd	ogmpc	cm, bc	0.0
Nottingham	1002.1	49	WNW	3	b	1006.1	*	45	-3	SW	2	SW	b	*	0.3	52	37	ro, c	c, bc	bc, c	4.5

† Air Ministry Station.

* Information for these columns not usually received.

± The barometric change is expressed in half millibars.

§ Longside † at 1h.

SUMMARY OF CONDITIONS AT 7 A.M. Saturday, 3rd May, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W 5-15	Mod.	Fair generally	good	slight
2. E. England	SW-W 5	"	Fine; mist locally	ord.	smooth
3. E. Midlands	WSW 5-10	"	Fine	good	"
4. W. Midlands	WSW 10	"	Cloudy	ord	"
5. S.W. England	SW-WSW 5 15	"	Cloudy to overcast local mist	good	slight
6. South Wales	W 5	"	Cloudy	"	mod.
7. North Wales	WSW 10-15	"	Cloudy	v.good	"
8. N.W. England	WSW 15	"	Fair	"	slight
9. N. Midlands	SW 5	"	Fine	"	"
10. N.E. England	WSW W 10	rather cold	Fair to cloudy, light rain in south	poor	slight
11. E. Scotland	SSW W 5-10	"	Fair generally	v.good	smooth
12. S.W. Scotland	WSW 5	"	Fine	ex.good	slight
13. Isle of Man	WSW 5	"	Fine	" "	"
14. N. & N.W. Scot- land	W 5-10	"	Fair	"	smooth
15. Hebrides	WSW-W 10 20	"	Fair	"	mod.
16. Orkneys and Shetlands	SSW SW 10 20	"	Fair; mist in north	good	slight
17. N.W. Ireland	W 10	"	Fair	"	"
18. N.E. Ireland	SW-W 10-20	"	Fair; local mist & showers	ex.good	"
19. S.E. Ireland	W 2	Mod.	Cloudy	"	"
20. S.W. Ireland	SW W 2-5	Mod.	Overcast	v.good	smooth

GENERAL INFERENCE from observations received up to 10 a.m.

The anticyclone lying over Spain is spreading slowly northward over the British Isles, but secondary depressions which are indicated over the Atlantic are likely to cause rather unsettled weather at times.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five millibars.
WIND.—Direction is shown by the arrow, force by the number of flags flying with the wind. Force on the Beaufort scale is indicated by the number of flags. Mean velocity is shown in small circles per hour by figures in degrees.
TEMPERATURE.—Isobars are drawn at intervals of one degree.
WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouds. ☂ rain falling. ☄ overcast sky. ☄ rain falling. * snow. ▲ hail. T thunder. SEA DISTURBANCE.—Rough. High.

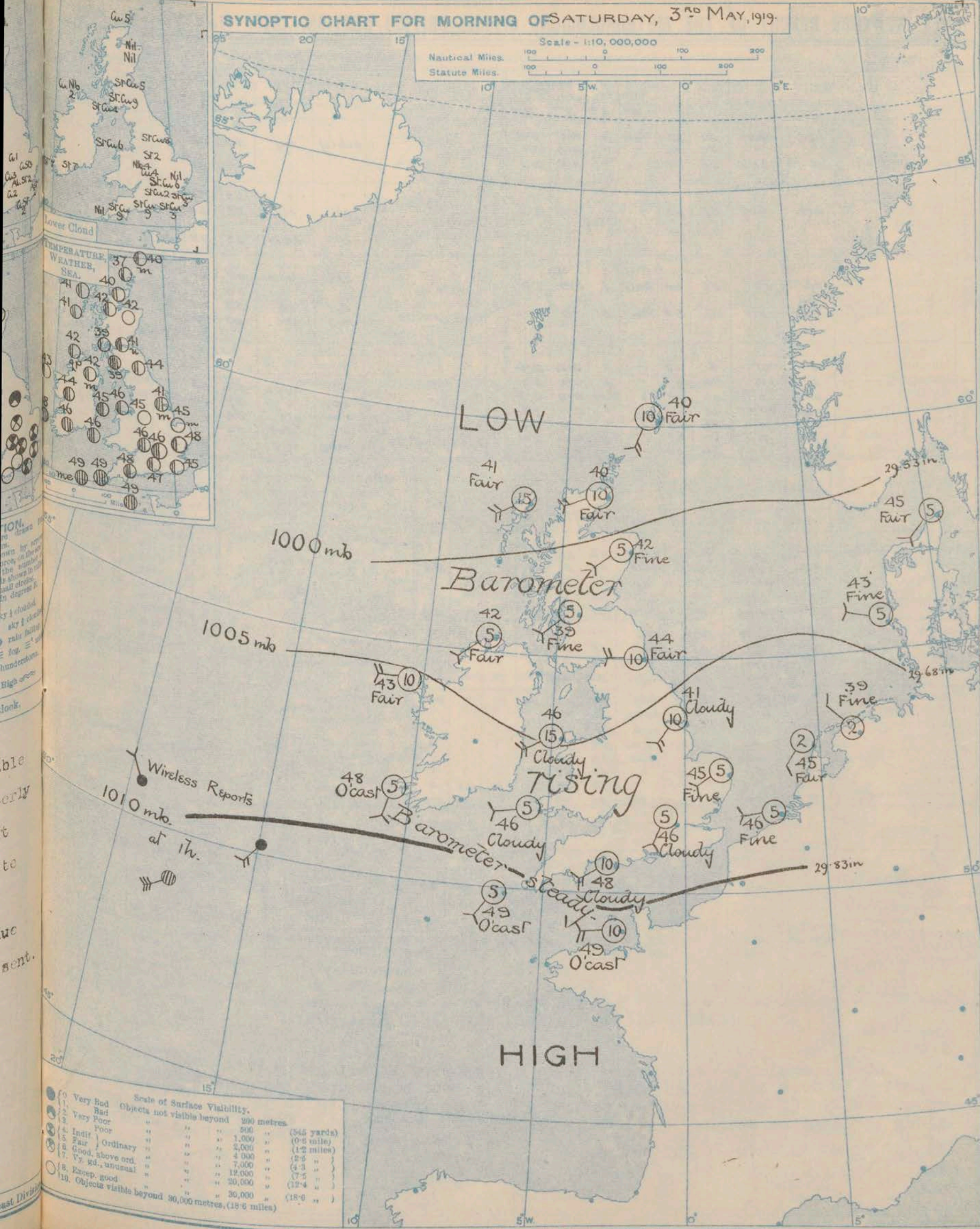
Farther Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 3rd May, 1919.
1. S.E. England	Moderate SW - W winds. Weather fair today but some showers probable tomorrow. Moderate 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	Moderate winds from between SW and W, fresh locally.
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Cloudy, some showers. Moderate temperature
14. N. & N.W. Scot- land	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

It is probable that a westerly wind current with moderate temperature will continue for the present.

SYNOPTIC CHART FOR MORNING OF SATURDAY, 3RD MAY, 1919.

Nautical Miles. 100 0 100 200
Statute Miles. 100 0 100 200



State of Surface Viability.					
10	Very Bad	Objects not visible beyond	200 metres.		
11	Bad	"	500	"	(546 yards)
12	Very Poor	"	1,000	"	(0.6 mile)
13	Poor	"	2,000	"	(1.2 miles)
14	Indis.	"	4,000	"	(2.6 "
15	Ordinary	"	7,000	"	(4.3 "
16	Good, above ord.	"	12,000	"	(7.5 "
17	Vy. gd., unusual	"	20,000	"	(12.4 "
18	Excep. good	"	30,000	"	(18.6 "
19	Objects visible beyond	30,000 metres, (18.6 miles)			

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 123 B

SATURDAY.
3rd MAY.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 2nd MAY.

STATIONS.	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE		STATIONS.	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-24h.	Day. 2h-17h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-24h.	Day. 2h-17h.	to 17h.	Sunrise to Sunset.
Scotland.									England, N.W.								
Banff ...	bbe	cbcr	50	33	Trace	-	6.5	0.5	Southport ...	ocbcy	by	50	42	7	-	7.5	4.6
Montrose ...	-	-	50	34	-	-	8.0	3.1									
St. Andrews ...	b	bcpb	53	31	-	-	9.5	2.3									
England, N.E.									Midlands.								
Harrogate ...	bcb	bbe	53	40	7	-	8.4	1.6	Buxton ...	-	-	49	39	14	-	4.6	3.7
Skegness ...									Leamington Spa ...	cb	cb	52	45	3	-	0.6	0.8
									Malvern ...								
									Ross-on-Wye ...	c	bcb	55	49	1	-	2.1	0.0
England, E.									Wales.								
Felixstowe ...	cp	cp	55	44	Trace	1	0.0	1.2	Rhyl ...	cbo	bco	48	41	5	-	6.2	1.2
Walton-on-Naze ...									Colwyn Bay ...	-	-	50	41	8	-	5.4	1.0
Southend-on-Sea ...	or	or	54	49	Trace	3	0.0	0.4	Llandudno ...	c	cb	52	41	8	-	5.7	0.9
									Aberystwyth ...	roc	cbc	49	44	*	*	4.0	0.0
England, S.E.									England, S.W.								
Margate ...	c	or	51	47	-	2	0.0	2.0	Weymouth ...	o	odoc	54	49	-	Trace	0.1	0.0
Ramsgate ...	u	o	54	47	-	2	0.0	2.4	Torquay ...	co	c	57	50	Trace	Trace	0.4	3.4
Hastings ...	oro	o	51	48	1	Trace	0.0	0.3	Penzance ...	om	ofc	54	51	2	1	0.6	0.0
Eastbourne ...	og	odmr	54	47	2	1	0.0	1.9	Newquay ...	d	dob	52	48	2	1	0.5	0.0
Worthing ...	o	o	52	49	1	-	0.0	0.9	Weston-s-Mare ...	ocbc	bcc	?	48	1	-	1.5	*
Littlehampton ...	o	o	?	48	1	Trace	0.0	2.0									
Bournemouth ...	-	-	54	50	-	1	0.0	0.0									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER				TEMPERATURE		RAINFALL.	Sun.
	7h-12h.	12h-18h.	18h-24h.	24h-7h.	Max. °F.	Min. °F.		
†Horton Bay (Orkney)...	gprh ₂	gprh ₂	pdog	bcpd ₀	46	31	*	*
†Eskdalemuir ...	d, s.	copch ₀	copbc	bco	49	31	28	1 9.8
†Stranraer ...	b, bc	bccv	*	d ₂	52	36	*	*
†Lough Foyle ...	prh ₂ y	coy	*	p, v	49	36	*	*
Valencia (Catholicon) ...	e, bc, c	po bc	bc	bcco	51	46	40	- 5.4
†Anglesey (Llangefni) ...	b, c, bc	bcc	bhc	co	51	41	*	*
Falmouth ...	do, em	cy	od	pdo	55	45	39	1 - 1.1
†Calshot (Hants) ...	b, c, d.	cp	qpo	co	54	41	*	*
†Capel (Polestone) ...	omay	omra	ompd ₀	ampd ₀	54	40	*	*
Aberdeen ...	b, bc, bc	fcy	w, v	bhc	52	35	22	- 9.3
†East Fortune ...	bc	bbcy	*	bbcy	51	32	*	*
†Howden ...	b, c, v.	bcc	*	cop	54	34	*	*
†Felixstowe ...	z, th ₀	*	g, po	z, po	56	43	*	*
†Cranwell (Lincs) ...	*	vbc	bcc	bcc	55	35	*	*
†Bedford ...	do	om	*	z ₂	54	39	*	*
Benson ...	od	ro	*	z	53	39	31	3 0.2 *
London (Kew Obs.) ...	or.	om.	obc.	om	55	43	35	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.
ro 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.

No.	Limits of Velocity.	
	Statute miles per hour.	Meters 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	7.9-10.7
6	25-31	10.7-13.8
7	32-38	13.8-17.1
8	39-46	17.1-20.7
9	47-54	20.7-24.4
10	55-63	24.4-28.3
11	64-75	28.3-33.6
12	Above 75	33.6 or above

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

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

LONDON.
OBSERVATIONS.

	Morning.	Afternoon.	Evening.	°F.	°F.	°F.	Wind.	Flights.	G. M. T.	G. M. T.
24 HOURS ENDED 9h G.M.T. 3rd...								YESTERDAY.		TO-DAY.
Greenwich (Royal Observatory)	o	oc	bc	56	42	35	3	0.0	83	64
City (Banhill Row)	*	*	*	*	*	*	*	0.0	*	*
Westminster (St. James's Park)	*	*	*	*	*	*	*	0.0	*	*
(Admiralty Arch)	or, g, cp, g	oc	ocbc	56	44	*	4	0.0	77	64
Camden Sq. (British Rainfall)	or, b, o, b	or, o	*	55	42	38	5	0.0	74	67
Kensington Palace	o	oc.	*	55	43	37	4	*	74	69
Richmond Park	*	*	*	*	*	*	*	*	*	*

SOUTH KENSINGTON
(Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Total ... 4.13 ... Joules.
Average Rate. 7.7	Maximum Rate. 36
Milliwatts.	

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

3rd & 4th MAY. 1919.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	4.20	11.50	7.13
Greenwich	4.19	11.50	7.20
	4.31	11.57	7.23
Wick	4.29	11.54	7.25
	4.16	12.9	8.4
Valencia	5.10	12.38	8.8
	5.8	12.38	8.8

NOTES ON THE WEATHER OF YESTERDAY.

Good sunshine measurements were reported in Scotland and north Ireland up to nearly 10 hours at several stations. Along the English Channel there was little or no sunshine. The day was

showery in all parts with rainfall measurements up to 4mm. Maximum temperature rose to 50° or above and exceeded 55° at a few stations. Night frosts occurred at a few places in Scotland.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 29,392.B ... SUNDAY, MAY 4th 1919.

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. m.b.	Change in 3 hours.	Direc.	Force 0-12.					Weather	°F.	°C.	0-10.		Feet.	Form.	Amt. 0-10.	Form.					Amt. 0-10.	0-9.	m.b.	Change in 3 hours.		Direc.	Force 0-12.	Weather	°F.	°C.	0-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.
13h. G.M.T. MAY 3 rd														18h. G.M.T. OF MAY 3 rd																								
Houton B. (Orkney)	1000.0	+2	WSW	6	c	46	65	7	4-5000	Cu	7	-	-	+	1003.6	+5	S	5	od.	43	62	6	12-2000	Nb	9	-	-	3										
Eskdalemuir	1004.0	+1	WSW	5	c	47	55	7	5-7000	Cu	8	-	-	*	1007.0	+3	W	1	c	44	82	8	-	CuNb	3	A.Cu	4	*										
Stranraer	1004.9	+3	SSW	1	b.c.v	50	75	8	1-1500	st.cu	6	-	-	*	1006.4	+7	SSW	2	cv	48	92	8	2-3000	st.cu	9	-	-	*										
Lough Foyle	1005.5	0	WSW	4	c	45	75	8	3-4000	Cu	7	-	-	3	1006.7	+2	W	4	c	47	75	8	4-5000	Cu	4	Fe.Cu	3	3										
Valencia (Cahire'n)	1006.7	0	S	3	0	52	75	8	2-4000	st.cu	4	A.St	6	+	1006.3	0	SSE	1	0	51	87	7	12-2000	st	10	-	-	3										
Anglesey (Llangefnab)	1007.0	+2	WSW	4	0	49	75	8	12-2000	Fr.Cu	7	A.St	3	4	1000.7	+2	SW	3	c	49	82	8	2-3000	Cu	2	Fe.Cu	6	4										
Plymouth	1010.0	-1	SW	2	od.	53	87	6	-	Cu.Nb	10	-	-	*	1009.6	0	WSW	1	ef.	51	87	0	-	Nb	10	-	-	*										
Calshot (Hants)	1010.6	+1	SW	5	0	52	92	7	4-5000	st.cu	7	A.Cu	3	5	1011.3	0	SW	3	?	?	97	?	5-7000	st.	10	-	-	4										
Capel (Folkestone)	1011.1	0	SSW	3	0	47	97	6	4-500	st.cu	10	-	-	3	1011.8	0	SW	3	0	46	97	5	12-2000	st.cu	7	A.Cu	2	3										
Aberdeen	1001.9	+1	SSE	4	bc	48	55	8	-	Cu.Nb	6	-	-	2	1004.9	+5	W	1	0	44	75	7	-	CuNb	9	-	-	3										
East Fortune	1004.4	+2	WSW	3	b	51	55	5	3-4000	st.cu	4	-	-	*	1005.2	+3	NW	2	b	51	55	7	4-5000	st.cu	3	-	-	*										
Howden	1006.3	+1	SW	4	c	54	65	5	4-5000	st.cu	8	-	-	*	1007.6	+1	W	1	?	53	55	?	3-4000	st.cu	7	-	-	*										
Felixstowe	1010.0	0	S	3	c	51	87	4	2-3000	Cu.Nb	5	A.Cu	2	-	1010.7	+1	S	3	bc	49	97	4	5-7000	Cu	7	A.Cu	3	3										
Cranwell (Lincs)	1009.6	+1	W	4	c	56	55	4	5-7000	Fr.Cu	7	-	-	*	1008.5	+4	WSW	2	c	53	45	8	3-4000	st.	5	A.St	3	*										
Bedford	1009.5	0	SW	3	0	54	65	7	-	-	-	-	-	*	1009.3	0	WSW	3	0	54	65	3	5-7000	st.	9	-	-	*										
Benson	1009.5	0	SW	2	c	55	65	7	-	Cu	7	Cu.St	1	3	1009.8	0	WSW	1	0	54	75	8	-	Cu	10	-	-	*										
London (Kew Obs.)	1009.5	0	SW	2	c	55	65	7	-	Cu	7	Cu.St	1	3	1010.1	+1	WSW	1	0	57	65	7	-	st.cu	2	A.Cu	8	*										
1h. G.M.T. OF MAY 4 th														7h. G.M.T. OF MAY 4 th																								
Houton B. (Orkney)	1007.9	+3	SSW	5	b	37	92	6	-	-	-	-	-	+	1009.8	+2	ESE	4	b	42	92	6	5-7000	Cu	1	A.Cu	1	1										
Eskdalemuir	1009.7	+1	-	0	0	37	98	6	-	Scu	1	A.St	9	+	1009.3	0	ENE	2	od.	42	87	6	-	St	10	-	-	*										
Stranraer	1009.7	+1	-	0	0	37	98	6	-	Scu	1	A.St	9	+	1009.3	0	ENE	2	od.	42	87	6	-	St	10	-	-	*										
Lough Foyle	1004.0	-3	SSW	4	od.	51	*	*	*	*	*	*	*	3	1006.9	-1	ESE	4	?	45	91	5	1-1500	St	10	-	-	*										
Valencia (Cahire'n)	1004.0	-3	SSW	4	od.	51	*	*	*	*	*	*	*	3	1006.9	-1	ESE	4	?	45	91	5	1-1500	St	10	-	-	*										
Anglesey (Llangefnab)	1007.5	0	SE	1	0	47	82	-	-	St	10	-	-	4	1006.3	0	SW	5	P.f.i.	49	98	3	2-1000	St	10	-	-	4										
Plymouth	1010.3	0	SW	6	od.	51	98	4	-	Nb	10	-	-	*	1012.7	+2	SW	4	od.	52	98	4	-	St	10	-	-	*										
Calshot (Hants)	1013.8	+1	S	2	c	45	98	5	4-5000	St.Cu	8	A.St	3	3	1014.6	+1	SW	3	of.	46	98	0	4-500	St	10	-	-	3										
Capel (Folkestone)	1013.8	+1	S	2	c	45	98	5	4-5000	St.Cu	8	A.St	3	3	1014.6	+1	SW	3	of.	46	98	0	4-500	St	10	-	-	3										
Aberdeen	1009.1	+2	SSE	3	b?	36	92	5	-	-	-	-	-	*	1010.5	+1	W	1	b	45	87	7	-	-	-	-	2											
East Fortune	1008.6	+3	-	0	bc	42	87	-	7-3000	St.Cu	6	-	-	*	1009.4	+1	-	0	0	47	66	7	5-7000	St	9	-	-	*										
Howden	1010.4	+1	ESE	1	0	46	87	3	3-4000	St.Cu	10	-	-	*	1013.7	+2	SSE	4	of.	48	98	4	12-2000	Nb	10	-	-	5										
Felixstowe	1011.2	+2	-	0	c	43	98	7	3-4000	St	5	-	-	*	1011.0	0	S	2	om	43	98	4	2-3000	St	10	-	-	*										
Cranwell (Lincs)	1011.2	+2	-	0	c	43	98	7	3-4000	St	5	-	-	*	1011.8	+2	SW	2	om	50	92	-	2-3000	St	10	-	-	*										
Bedford	1011.2	+2	-	0	c	43	98	7	3-4000	St	5	-	-	*	1011.5	+1	WSW	2	0	61	98	4	-	Nb	10	-	-	*										
Benson	1011.2	+2	-	0	c	43	98	7	3-4000	St	5	-	-	*	1011.5	+1	WSW	2	0	61	98	4	-	Nb	10	-	-	*										
London	1011.2	+2	-	0	c	43	98	7	3-4000	St	5	-	-	*	1011.5	+1	WSW	2	0	61	98	4	-	Nb	10	-	-	*										
(M.O. at 1h)	1011.6	0	-	0	0	51	*	*	*	*	*	*	*	*	1012.6	+3	S	2	om	52	98	4	-	St.Cu	7	A.St	3	*										

STATIONS CONTRIBUTING REPORTS AT 7h AND 18h.

STATIONS.	BAROM. at M.S.L. m b.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.
			Direc.	Force 0-12.		at M.S.L. m b.	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 MAY 3 rd						7h. G.M.T. of MAY 4 th						24 HOURS ENDED 7h. MAY 4 th						Max. 5 th			
Lerwick	1003.3	43	SSW	4	bc	1011.3	+4	45	+5	S	3	-	bc	2	-	46	38	bc	bc	bc	*
Stornoway	1001.9	45	WSW	4	c	1007.0	0	41	0	E	1	-	bc	1	1	49	36	bcphg	bcpg	bc	7.7
Castlebay (Barra Is)	1003.8	45	SW	4	b	1004.1	0	45	+4	E	4	-	o	4	-	45	41	bc	bc, b	bc, o	11.2
Glasgow	1006.0	46	WSW	3	bc	1008.3	0	41	+2	E	3	-	c	*	1	50	38	c, or h, p	c, bc	bc, or p	7.4
Malin Head	1004.0	47	WSW	3	bc	1001.6	-3	45	+3	SE	4	S	cm, p	3	0.2	48	42	bc	bc	cm	9.3
Blacksod Point	1004.5	46	SW	3	bcv	997.6	-4	50	+7	S	6	-	om, r	4	5	50	41	bcv	bcv	og, or p	*
Roche's Point	1007.2	48	ESE	2	om, p	1007.1	+2	51	+5	SW	4	-	om, e	4	1	52	40	op, o	op, om, p	fe, or m, e	*
Birr Castle	1005.8	52	W	1	c	1005.8	*	53	+9	SW	1	-	?	0	5	55	42	c	c	or	1.9
Donaghadee	1006.1	49	-	0	c, p	1005.7	-1	45	+3	SE	3	-	of, c	2	2	55	42	bc, m	bc, pg	og, or p	*
Liverpool (Bidston)	1008.0	50	WNW	3	bc	1007.5	0	50	+4	SE	3	-	o	2	1	52	46	bc	bc	c, or p	8.2
Holyhead	1006.9	49	SW	4	bc	1005.7	0	48	+3	SSW	4	-	fe	3	2	53	45	c, bc, c, o	o, c, bc	of, or f	7.3
Pembroke (St. Ann's Head)	1008.9	46	SE	2	of, d	1009.0	+3	48	+2	SSW	4	-	of	4	1	50	46	c, o,	o, of, d	of, d	0.2
Scilly (St. Mary's)	1010.0	51	W	4	mr	1012.6	+1	51	+2	SW	4	-	om, e	5	3	52	49	ma, fr	f, mr	fe, om, e	0.0
Jersey (St. Aubin)	1012.7	51	WSW	3	od, m	1015.8	+1	51	+2	WSW	3	-	oe	2	4	53	49	od	od, m	od, oe	0.0
Portland Bill	1010.1	49	SSW	2	0	1011.5	+2	48	0	WSW	4	-	o, p	3	1	51	45	bc	bc, o	for	*
Dunegness	1011.3	49	SW	4	bc	1013.6	+2	49	+4	SW	3	-	F	3	1	57	44	bc, c	bc	c, or f	*
Wick	1003.3	43	SSW	3	c	1010.0	+2	44	+4	SSE	2	-	bc	2	1	51	38	bc, op, h	og, c	c, b, bc	*
Nairn	1003.0	49	-	0	bc	1003.6	*	40	-2	-	0	-	bcg	1	0.4	53	29	p, r, g, bc	bc	bc, oe	12.2
Leith	1005.4	52	W	2	bc	1003.7	0	45	0	SE	1	-	o	1	-	52	41	c, u, c, bc	b	bc, u, o	*
Tynemouth	1005.3	48	NE	2	om	1010.0	+1	44	0	NW	1	-	mr	3	1	57	41	b, om	b, om	om, r	*
Spurn Head	1008.3	52	-	0	cm	1011.3	0	46	+5	SSE	3	-	om	2	-	54	40	c	bc, c	o, om	3.1
Yarmouth (Gorleston)	1009.3	52	SSW	3	bc	1013.3	+1	47	+2	S	4	-	bc, m	4	-	57	44	b, bc	bc, m	b, bc, m	11.4
Clacton-on-Sea	1010.0	50	S	2	bc	1013.2	+1	48	0	S	3	-	om	2	-	55	40	bc	bc, c, bc	c, om	8.1
Nottingham	1010.8	55	WSW	2	c	1010.1	*	50	+5	S	2	-	od	*	1	58	45	c, o	bc	bc, b	4.5

SUMMARY OF CONDITIONS AT 7 A.M. Sunday, 4th May, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-SW 5-15	rather cold.	Dull; local rain, thick fog on coast.	var.	slight
2. E. England	SSE-S 10-15	"	Fair to dull, misty	indiff.	mod.
3. E. Midlands	S-SW 5	mod.	Dull, some rain & local	"	"
4. W. Midlands	SW 10	"	Dull. mist	ord.	"
5. S.W. England	SW-WSW 10-15	"	Dull; local mist & showers	indiff.	slight
6. South Wales	SSW 15	"	Dull, local fog.	poor	mod.
7. North Wales	SSW 15	"	Dull, some rain & fog	poor	slight
8. N.W. England	SE 10	"	Dull	ord.	smooth
9. N. Midlands	SE-S 10	"	Dull	ord.	"
10. N.E. England	var. 2-10	rather cold.	Dull, rainy, misty	poor	slight
11. E. Scotland	Var. up to 10	"	Variable sky	good	smooth
12. S.W. Scotland	ENE-ESE 10-15	"	Dull, rainy	ord.	smooth
13. Isle of Man	SE 10-15	mod.	Dull; some rain	poor	smooth
14. N. & N.W. Scotland	E-SSE 5-10	rather cold	Mainly fair	ord.	smooth
15. Hebrides	E 2-15	mod.	Fair to dull	ord.	slight
16. Orkneys and Shetlands	ESE-S 10-15	"	Fine or fair	good	smooth
17. N.W. Ireland	S 25-30	"	Dull; some mist & rain	poor	mod.
18. N.E. Ireland	SE 10-20	rather cold	Dull, rainy, local mist & fog	poor	slight
19. S.E. Ireland	SW 2-10	mod.	Dull, some rain & mist	poor	mod.
20. S.W. Ireland	SW 15-20	"	Dull, some rain & mist	ord.	rather rough.

GENERAL INFERENCE from observations received up to 10 a.m.

A depression over Iceland has developed a secondary off Northwest Ireland, which is moving northeast. In its rear easterly winds over Scotland will veer to south. Otherwise no important modification of existing conditions is probable.

EXPLANATION.
 BAROMETER.—Isobars are drawn at intervals of five 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.—Mean temperature is given in degrees F.
 WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouded. ☂ sky & rain falling.
 ☁ overcast sky. ☂ rain falling.
 * snow. ▲ hail. ☄ fog.
 T thunder. E thunderstorm.
 SEA DISTURBANCE.—
 Rough. High.

Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Sunday, 4th May, 1919.
1. S.E. England	Moderate southwesterly winds. Dull, some rain, some mist. mild.
2. E. England	
3. E. Midlands	
4. W. Midlands	Moderate or fresh southwesterly winds. Dull, occasional drizzling rain, misty. Mild.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Moderate southerly winds. Dull, some rain, some mist; mild.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Moderate east or southeast winds veering S. and freshening tomorrow. Dull, some rain, some mist. Rather mild.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Same as for districts 4 - 8.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

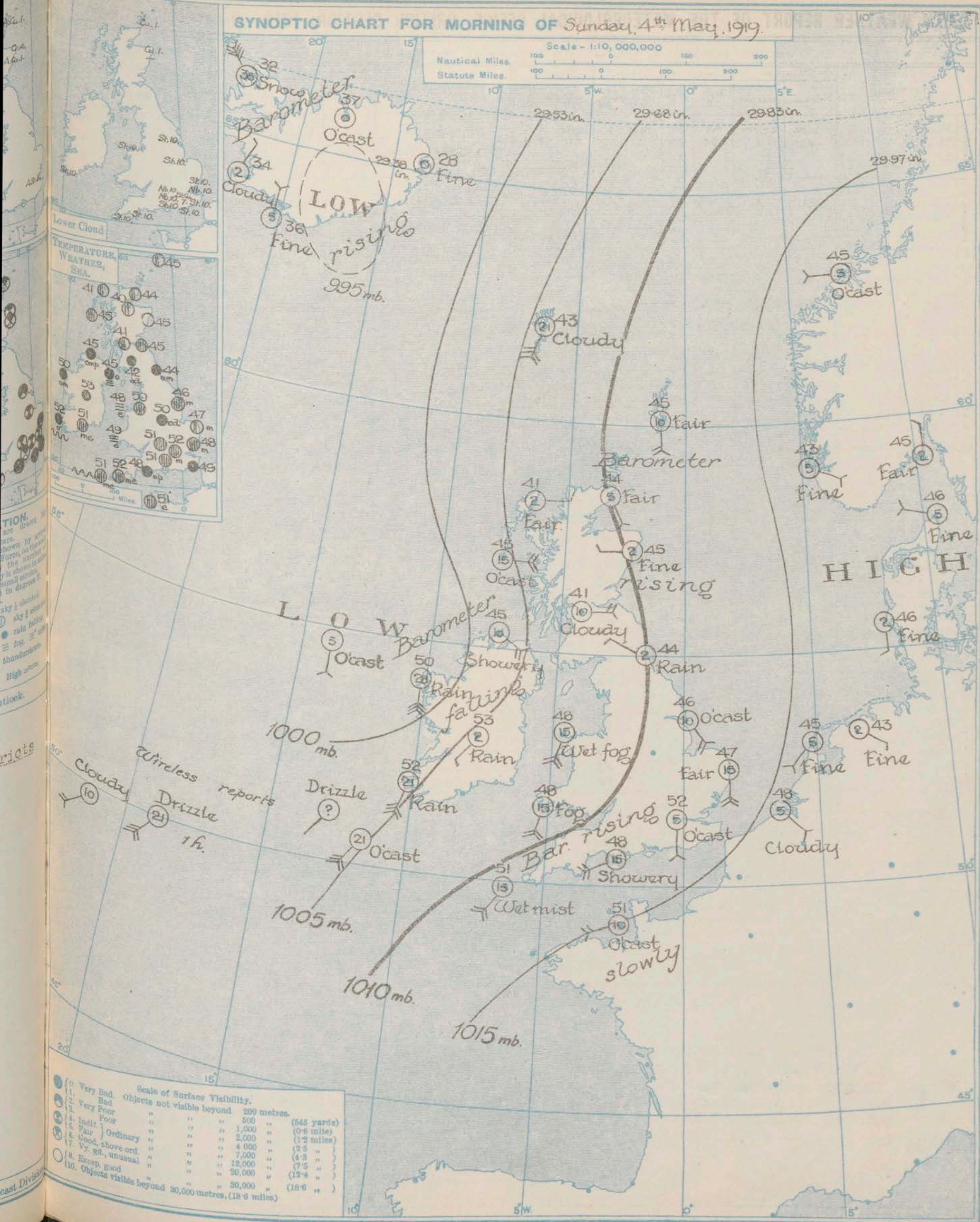
All districts

Continuing unsettled.

SYNOPTIC CHART FOR MORNING OF Sunday, 4th May, 1919.

Scale - 1:10,000,000

Nautical Miles
Statute Miles

Scale of Surface Visibility
 Objects not at 1000 ft.

Objects not visible beyond 200 metres.

10	11	12	500	545 yards
13	14	15	1,000	0.6 mile
16	17	18	2,000	1.2 miles

Ordinary	71	77	77	2,000	"	(1.2 miles)
Extraordinary	71	77	77	4,000	"	(2.5 ")
Unusual	72	74	77	7,000	"	(4.8 ")

12,000	(7.5
20,000	(12.4
30,000	(13.5

beyond 30,000 metres, (18.6 miles) (18.6 ")

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 1248

SUNDAY

4th MAY

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

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.									England, N.W.								
Banff ...	b, bc	cr, bc	49	31	Trace	2	6.6	6.5	Southport ...	o, bc, b	b, bc, c, o	51	44	Trace	-	8.5	9.3
Montrose ...	*	*	50	32	-	-	2.7	3.5	Douglas. (I. of Man)	bc	bc	52	40	-	-	7.5	*
St. Andrews ...																	
England, N.E.									Midlands.								
Harrogate ...	p, bc	b	54	32	2	Trace	9.2	10.5	Buxton ...	bc	bc, c, b	58	36	-	-	9.8	0.9
Skegness ...									Leamington Spa ...	bc	bc, c, b	58	36	-	-	4.0	2.6
									Malvern ...	c, o, bc	bc, c	58	41	-	-		
									Ross-on-Wye ...								
England, E.									Wales.								
Felixstowe ...	bc	bc	55	39	-	-	8.9	0.0	Rhyl ...								
Walton-on-Naze ...	o, c, bc	bc	59	43	-	-	6.0	0.0	Colwyn Bay ...								
Southend-on-Sea ...									Llandudno ...	c, o	c, bc	52	47	-	-	4.0	4.0
									Aberystwyth ...								
England, S.E.									England, S.W.								
Margate ...	bc	bc, b, bc	57	44	1	-	5.3	0.0	Weymouth ...								
Ramsgate ...	bc	bc	54	39	-	-	7.2	0.0	Torquay ...								
Hastings ...	o, bc	b, bc	52	41	-	-	6.6	0.0	Penzance ...	or	om	53	47	Trace	1	0.0	1.2
Eastbourne ...	o, bc, or	o, c, q	53	42	Trace	1	3.1	0.0	Newquay ...								
Worthing ...									Weston-s-Mare ...								
Littlehampton ...	b	bc, bc	57	40	-	-	5.6	0.0									
Bournemouth ...	*	*	52	41	1	-	3.5	*									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		Sun. Hours.
	7h-13h 3 rd	13h-18h 3 rd	18h-3 rd 4 th	1h-7h 4 th				Day. 7h-18h	Night. 18h-7h	
† Houton Bay (Orkney) ...	bc, prs.	bc, c	bc, c	bc, bc	47	36	*	*	*	*
† Eskdalemuir ...	bc, ph.	cy, ph, bc	c, op, bc, o	od	49	35	31	4	2	6.4
† Stranraer ...	bc, c	v, bc, c	-	b, bc, om	51	42	*	*	*	*
† Lough Foyle ...	p, v	c, ov	-	fn	48	41	*	*	*	*
Valencia (Cabirciveen) ...	o	o	od	o, or	54	48	48	-	8	0.1
† Anglesey (Llangefni) ...	c, o	bc, cv	o, p, o	rg	53	44	*	*	*	*
† Falmouth ...	o, p, d	od, fe	od, o, q	od, q	53	48	50	1	3	0.0
† Calshot (Hants) ...	o	c, o	-	of, n	51	47	*	*	*	*
† Capel (Folkestone) ...	bc, c	eo	om	fn, c	49	41	*	*	*	*
Aberdeen ...	b, bc, y	c, ph, t	b, bc	bc, c	52	34	23	3	0	9.5
† East Fortune ...	b, bc, z	b, bc	b, bc	bc, c, o	51	42	*	*	*	*
† Howden ...	c, oz	c, oz	p, c, o	of, n	55	34	*	*	*	*
† Felixstowe ...	-	b, bc	-	cf, j, no	50	48	*	*	*	*
† Cranwell (Lincs) ...	-	bc, cv	b, bc, c	c, om	57	43	*	*	*	*
† Bedford ...	b, bc	bc, h	-	om	57	47	*	*	*	*
Benson ...	bc	bee	*	*	58	38	33	-	-	*
London (Kew Obsy.) ...	bc, c, p, c	c, bc, c, o	o	of, o, tv	58	47	46	-	Trace	4.5

BEAUFORT NOTATION.

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

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity.	
	Statute miles per hour.	Meters per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.5
2	4-7	1.6-3.1
3	8-13	3.2-5.4
4	14-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.9
7	32-38	14.0-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-33.5
12	Above 75	33.6 or above

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

SYMBOLS.

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

LONDON OBSERVATIONS.

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp.	Min. Temp.	Min. on Grass.	Rain- fall.	Sun- shine to Sunset.	HUMIDITY %	
	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. 4 th ...							YESTERDAY.		To-day
Greenwich (Royal Observatory)	c. bc.	c. bc. c	od. od. d	52	48	45	Trace	6.8	56	88
City (Bunhill Row)	*	*	*	*	*	*	*	*	*	*
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*
(Admiralty Arch)	bc.	c. bc	bc. ob. od.	60	50	*	Trace	5.0	53	98
Camden Sq. (British Rainfall)	bc	bc	*	52	49	47	Trace	6.2	62	88
Kensington Palace	bc	bc. o	*	58	49	47	Trace	*	*	90
Richmond Park	*	*	*	*	*	*	*	*	*	*

SOUTH KENSINGTON (Meteorological Office).

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

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

Stations.	4 th & 5 th MAY 1919.	
	Sunrise. G.M.T.	Noon. G.M.T.
Yarmouth...	4.13	11.50
Greenwich	4.18	11.50
Wick	4.29	11.57
Valencia	4.28	11.57

NOTES ON THE WEATHER OF YESTERDAY.

Weather yesterday was fair in most parts of the country, the amounts of bright sunshine exceeding eleven hours at Stornoway and Yarmouth, and reaching 12.2 at Nairn. Southwest England and southwest Ireland were mainly overcast,

with mist and rain at times, but the amounts of precipitation were small, reaching 5mm (0.20in) at Blacksod Point and Birr Castle. Weather continued mild, the maximum exceeding 50°F at most stations (Southend 59°F) while the minima were generally above 40°F.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 2993B MONDAY, MAY 5TH 1919.

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

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1h, 7h, 13h AND 19h.																													
STATIONS.	Barom. at M.S.L. m.b.	↑ Change in 3 hours.	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	Barom. at M.S.L. m.b.	↑ Change in 3 hours.	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	
			Dirac.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				0-9.	Dirac.						Force 0-12.	Form.	Amt. 0-10.	0-9.		
13h. G.M.T. OF 4 TH														19h. G.M.T. OF 4 TH															
Houton B. (Orkney)	1009.4	-1	SE	7	c	45	87	5	5-700	Cu	5	CUSt	3		1008.1	-1	SE	8	d.	42	98	1	1/2-1000	St	10	-	-	5	
Eskdalemuir	1009.0	0	SSE	3	Tom	47	98	3	-	St	10	-	-	*	1011.9	+4	S	4	ofc	49	98	0	1/2-100	St	10	-	-	*	
Stranraer	1006.6	+1	SE	2	0	52	98	7	-	St	10	-	-	*	1009.2	+3	SSE	2	0	50	92	6	1-1500	St	10	-	-	*	
Lough Foyle	1003.3	+1	S	5	Tom	51	98	4	1/2-1000	St	10	-	-	*	1006.0	+1	SSW	6	0	54	87	7	3-4000	St	8	-	-	4	
Valencia (Cahire'n)	1005.3	+2	SW	5	om	53	-	-	-	-	-	-	-	4	1006.0	0	S	6	Tom	52	87	5	1/2-2000	St	10	-	-	4	
Anglesey (Llangefni)	1010.2	+5	SW	4	om	50	98	2	-	St	10	-	-	5	1012.7	+2	S	3	0	53	82	8	3-4000	Cu	1	CUSt	9	5	
Falmouth	1017.8	0	WSW	4	om	55	87	3	-	St	7	-	-	*	1015.2	0	SSW	3	om	54	92	5	-	St	6	CUSt	1	*	
Calshot (Hants)	1016.5	+2	SW	3	om	56	87	3	-	St	10	-	-	5	1017.6	+1	SW	1	ofc	51	98	4	4-500	St	10	-	-	4	
Capel (Folkestone)	1016.2	+1	SSW	2	St	48	98	0	-	St	10	-	-	4	1018.1	+2	SSW	2	c	48	98	3	2-3000	St	4	Cu	3	3	
Aberdeen	1010.6	-1	SSE	4	om	46	75	6	-	-	-	CUSt	10	3	1010.7	+1	S	1	om	47	98	3	-	St	10	-	-	3	
East Fortune	1008.4	-2	SE	2	0	51	75	6	1/2-2000	CUSt	10	-	-	*	1010.8	+2	SW	2	bc	56	82	7	5-6000	St	3	CUSt	3	*	
Howden	1011.5	+2	S	3	0	60	75	4	2-3000	St	5	CUSt	5	*	1013.8	+3	SW	1	0	61	75	3	3-4000	St	10	-	-	*	
Felixstowe	1011.5	+2	S	3	0	60	75	4	2-3000	St	5	CUSt	5	*	1017.5	+3	-	0	0	50	98	4	1/2-1000	St	9	-	-	3	
Cranwell (Lincs)	1014.1	+2	WSW	2	02	59	75	1	4-5000	St	10	-	-	*	1015.6	+2	-	0	bc	60	75	3	4-5000	St	5	-	-	*	
Bedford	1014.8	+2	SW	2	0	59	82	7	-	-	-	-	-	*	1015.7	+1	W	1	bc	60	82	7	-	Cu	3	-	-	*	
Benson	1015.1	+2	SW	2	omd	60	75	6	-	St	10	-	-	*	1016.3	+1	SW	3	b	63	65	7	-	Cu	1	-	-	*	
London (Kew Obs)	1015.1	+2	SW	2	omd	60	75	6	-	St	10	-	-	*	1016.3	+1	SW	3	b	63	65	7	-	Cu	1	-	-	*	
1h. G.M.T. OF 5 TH														7h. G.M.T. OF 5 TH															
Houton B. (Orkney)	1011.6	+2	SE	4	ofc	45	98	3	1/2-1000	St	10	-	-	?	1014.9	+6	SSE	6	ofc	45	98	5	2-3000	St	10	-	-	3	
Eskdalemuir	1011.5	+2	S	3	c	45	87	6	-	St	7	-	-	*	1016.5	+1	SE	3	0	49	75	6	-	-	CUSt	10	-	-	*
Stranraer	1004.7	0	SW	6	Tom	49	*	*	*	*	*	*	*	*	1013.5	+1	ESE	3	0	48	92	6	1/2-2000	St	10	-	-	*	
Lough Foyle	1014.1	0	S	3	0	50	87	-	2-3000	St	10	-	-	5	1004.8	0	S	8	0	50	87	7	3-4000	St	7	-	-	*	
Valencia (Cahire'n)	1015.3	-1	SSE	6	ofc	50	92	4	-	St	10	-	-	*	1005.3	-1	SSE	6	ofc	50	92	4	1-1500	St	10	-	-	*	
Anglesey (Llangefni)	1014.1	0	S	3	0	50	87	-	2-3000	St	10	-	-	5	1014.3	0	SSE	3	0	53	82	8	3-4000	St	10	-	-	4	
Falmouth	1015.3	-1	S	3	om	50	98	4	-	St	10	-	-	*	1013.9	-1	S	3	om	50	98	5	-	St	9	-	-	2	
Calshot (Hants)	1012.6	0	-	0	2	48	98	0	4-500	St	10	-	-	1	1013.6	-1	E	2	ofc	47	98	2	1/2-1000	St	10	-	-	3	
Capel (Folkestone)	1019.2	0	SW	1	b	41	98	3	-	-	-	-	-	2	1013.5	0	ESE	1	2	53	92	5	-	-	CUSt	3	3		
Aberdeen	1013.0	+1	SE	4	om	46	92	3	2-3000	St	10	-	-	*	1017.2	+3	SSE	3	02	50	75	5	-	St	10	-	-	2	
East Fortune	1015.0	+4	SE	1	b	50	75	-	5-7000	St	2	-	-	*	1016.6	0	E	1	0	52	75	8	5-6000	Cu	10	-	-	*	
Howden	1016.9	+1	SE	1	0	52	92	3	3-4000	St	9	-	-	*	1017.0	0	E	2	om	54	87	3	3-4000	St	10	-	-	*	
Felixstowe	1018.8	0	-	0	0	45	98	-	-	St	10	-	-	3	1019.4	+1	-	0	c	48	98	3	5-6000	Cu	4	CUSt	3	3	
Cranwell (Lincs)	1017.1	+1	-	0	bc	50	98	6	2-3000	St	4	-	-	*	1017.3	0	-	0	2	52	98	5	2-3000	St	3	Cu	2	*	
Bedford	1018.0	+1	WSW	1	bc	50	*	*	*	*	*	*	*	*	1017.8	0	SE	d	51	47	98	4	4-500	-	-	-	-	*	
Benson	1018.0	+1	WSW	1	bc	50	*	*	*	*	*	*	*	*	1017.3	0	SSE	2	0	47	98	4	-	St	10	-	-	*	
London (Kew Obs)	1018.0	+1	WSW	1	bc	50	*	*	*	*	*	*	*	*	1018.3	0	S	1	ofc	48	98	2	-	St	10	-	-	*	

STATIONS CONTRIBUTING REPORTS AT 7h AND 19h.

STATIONS.	7h. G.M.T. OF ... MAY. 5 TH													24 HOURS ENDED 7h. ... MAY. 5 TH												
	BAROM. at M.S.L.		TEMP.		WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.			
	m. b.	°F.	Direc.	Force 0-12.	at M.S.L. m. b.	Change in 3 hours.		Temp. °F.	Change in 24 hours.	Direc.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.						
Lerwick	1013.2	46	SE	5	0	1017.6	+3	46	+1	SSE	5	-	omg	5	1	50	43	bc.m.	omg	f	1.6					
Stornoway	1002.5	47	SE	3	om.	1010.0	+3	48	+7	SSE	4	-	0	4	7	51	41	bc.or.	om.	or.o	0.0					
Castlebay (Barra)	1003.4	48	S	4	0	1008.9	+2	49	+4	SE	5	-	0	4	7	49	43	or.	ro	or.o	0.0					
Glasgow	1009.3	55	S	2	c	1015.3	+2	50	+9	SE	2	-	0	4	4	56	41	om.	r. om.	re. om	0.0					
Main Head	1003.5	55	SSW	4	cap.	1006.5	+1	49	+4	SSE	4	S	cap	4	3	58	45	or.	cap.	cap.	0.0					
Blackod Point	1000.7	50	S	8	omr.	1001.7	0	50	0	SSE	6	SE	bcpp	4	18	54	44	omr.	omr.	om. omr.	0					
Roche's Point	1010.5	50	S	4	0	1008.8	-1	49	-2	SSE	4	-	0	4	2	54	49	omc. om	om	or.	0.0					
Birr Castle	1007.4	57	SW	2	c	1007.6	x	51	-2	SE	3	-	0	4	0.2	62	49	or. c	c.	c	0.9					
Donaghadee	1008.1	54	SSW	4	omg.	1012.6	+1	48	+3	S	4	-	omg	4	3	58	44	ofc. om	ogm.	ogm	0					
Liverpool (Bidston)	1013.2	57	SW	2	0	1015.6	0	52	+2	SSE	2	-	0	2	-	60	50	c.	c.0	bc. d	0.0					
Holyhead	1012.2	50	SSW	5	c	1013.9	0	51	+3	S	4	-	cg	3	2	51	47	SP.5	gc.	of cp	0.4					
Pembroke (St. Ann's Head)	1014.2	49	S	3	0	1013.9	0	48	0	SE	3	-	c	3	-	51	47	of.0	bc.0	0	1.7					
Scilly (St. Mary's)	1015.0	52	S	3	om	1012.6	-2	50	-1	SSE	5	S	bc	4	-	55	48	0. cm	cm. om	f. o. c	1.6					
Portland Bill	1017.6	55	S	3	c	1016.1	0	55	+4	S	2	-	0	1	-	57	45	oe. c.0	b. o. c.	o. bw.	3.0					
Dungeness	1016.3	49	S	1	of	1016.1	-1	48	0	E	4	-	0	4	Trace	51	45	of	of	ofm	0					
Wick	1017.0	49	WSW	4	f.													d. om.	m. of.		0					
Nairn	1008.0	45	S	5	omg	1014.5	+3	46	+2	SSE	4	-	c	4	-	47	44	d. c. omg	omg	cm	0					
Leith	1007.7	53	-	0	c	1013.9	*	52	+12	S	1	-	c	1	2	55	40	bc. cp.	pr. cg.	cg.	2.2					
Spurn Head	1009.2	60	SW	1	c	1015.8	+1	51	+2	S	1	-	om	1	2	60	45	0.	ol. o. c.	cu. cm.	0					
Yarmouth (Gorleston)	1012.1	57	SW	2	om	1016.6	+1	48	+4	SW	1	-	0	2	2	58	44	omr.	om	om	0.1					
Clacton-on-Sea	1015.7	50	S	3	0	1018.2	0	47	+1	SE	4	-	bc.m.	3	0.1	58	45	cm.	cm. o	bc.m.	0.1					
Nottingham	1016.5	54	S	5	0	1018.6	+1	46	-1	S	3	-	0	3	-	52	46	bc.m.	bc.m. o	0	2.7					
	1014.8	60	SSW	2	0	1019.1	0	48	0	ESE	2	-	bc.m	1	-	54	44	om.2	02.	o. bc. m.	0.0					
			SW	2	0	1017.2	x	51	+1	SE	1	5	c	0.3	62	47	op. c.	o. c	cm	0.3						

+ Air Ministry Station.

* Information for these columns not usually received.

SUMMARY OF CONDITIONS AT 7 A.M. Monday, 5th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-E. 2-10	Moderate	Fair to dull, misty.	V. poor	Slight
2. E. England	SSE-E. 2-10	"	" " "	Poor	"
3. E. Midlands	SE. 2-5	"	Cloudy or dull, misty.	"	"
4. W. Midlands	SE. 2-5	"	" " "	"	"
5. S.W. England	S-E. 10-21	"	Fair to dull.	Ord.	Mod.
6. South Wales	SE. 10	"	Cloudy.	"	Slight
7. North Wales	S. 10-15	"	Cloudy or dull.	V. good	"
8. N.W. England	S-SE. 5-10	"	Dull.	"	Smooth
9. N. Midlands	S-SE. 2-10	"	Dull, misty.	Ord.	"
10. N.E. England	S-SE. 5-15	"	Fair to dull, misty.	Poor	Smooth
11. E. Scotland	S-SE. 2-10	Rather wild	Cloudy or dull.	Ord.	"
12. S.W. Scotland	SE. 5-15	"	Dull.	Good	Mod.
13. Isle of Man	S. 10-15	Moderate	"	"	"
14. N. & N.W. Scotland	S-SE. 10-15	"	Cloudy or dull.	"	"
15. Hebrides	SE. 15-21	"	Dull.	"	Rather rough
16. Orkneys and Shetlands	SSE. 21-30	"	Dull, misty, local squalls	Poor	Mod.
17. N.W. Ireland	S. 20-28	"	Fair, some showers.	Ord.	Rough.
18. N.E. Ireland	S. 15-21	"	Dull, local squalls.	V. good	Mod.
19. S.E. Ireland	SE. 10	"	Cloudy.	Good	Slight
20. S.W. Ireland	S. 15-28	"	Dull, some rain.	Ord.	Mod.

GENERAL INFERENCE from observations received up to 10 a.m.

The depression to the westward of Ireland will probably move or extend slowly eastward or south-eastward, causing the wind to increase somewhat from SE. or S. over the British Isles, with much cloud generally and some rain in the south and west.

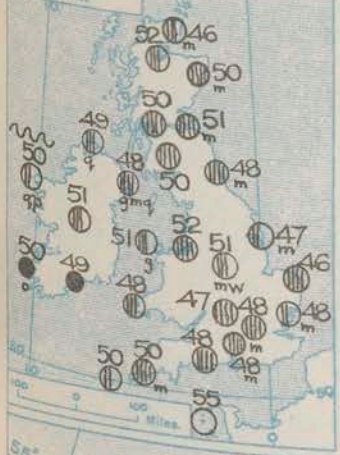
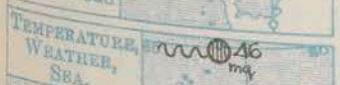
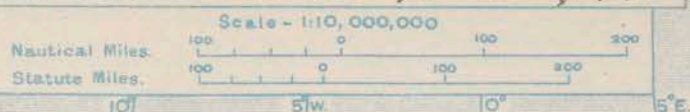
EXPLANATION.
 BAROMETER.—Isobars are drawn at intervals of five millibars.
 WIND.—Direction is shown by the arrow flying with the wind. Force, in knots, is indicated by the number of feathers. Mean velocity is shown in feet per hour by figures in small circles.
 TEMPERATURE SYMBOLS.—
 ☉ clear sky. ☁ sky & cloud. ☂ rain. ☃ snow. ☄ hail. ★ fog. ☆ thunder. ☇ thunder & rain.
 SEA DISTURBANCE.—High sea. Rough.

Further Outlook

Districts.	Forecasts for the 24 hours commencing 3 p.m. Monday, 5th May, 1919
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Wind SE. or S. light or moderate. Mainly dull, some rain, mist locally. Little change of temperature.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind SE. or S. moderate or fresh. Dull, some rain and mist. Mild.
9. N. Midlands 10. N.E. England	Same as for 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 SE. or S. light to moderate or fresh. Cloudy or dull, some rain locally. Mild.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind SE. and S. moderate to fresh or strong. Mostly overcast, rain at times. Misty. Mild.

The general character of the weather will continue unsettled with winds from between SE. and S.

SYNOPTIC CHART FOR MORNING OF Monday, 5th May, 1919.



Scale of Surface Visibility.				
	Objects not visible beyond	200 metres.		
1. Very Bad	"	"	"	"
2. Bad	"	"	"	"
3. Very Poor	"	"	"	"
4. Poor	"	"	"	"
5. Indif. Ordinary	"	"	"	"
6. Fair	"	"	"	"
7. Good, above ord.	"	"	"	"
8. Vg. gd., unusual	"	"	"	"
9. Except good	"	"	"	"
10. Objects visible beyond	30,000 metres,	30,000		

(545 yards)
(0.6 miles)
(1.2 miles)
(2.5 "
(4.3 "
(7.5 "
(12.4 "
(18.6 "

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 125B

MONDAY
5TH MAY.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 4TH 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 Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.
Scotland, Banff ... Montrose ... St. Andrews ...	bbc	cr	53	31	-	5	42	6.6	England, N.W., Southport ...	oro	oco	59	46	4	Trace	0.0	8.6
England, N.E., Harrogate ... Skegness ...	op	oc	61	40	12	Trace	2.2	9.9	Midlands, Buxton ... Leamington Spa ... Malvern ... Ross-on-Wye ...	bm bc	b	64	49	Trace	-	2.0	4.3
England, E., Felixstowe ... Walton-on-Naze ... Southend-on-Sea ...	bcm	om	52	45	-	-	0.2	9.1	Wales, Rhyl ... Colwyn Bay ... Llandudno ... Aberystwyth ...	c	e	58	45	Trace	-	0.4	*
England, S.E., Margate ... Ramsgate ... Hastings ... Eastbourne ... Worthing ... Littlehampton ... Bournemouth ...	fm	bc	54	46	1	Trace	2.7	6.7	England, S.W., Weymouth ... Torquay ... Penzance ... Newquay ... Weston-s-Mare ...	co	oc bcb	58	50	-	-	1.8	*
	om	oc	53	47	2	-	0.1	3.1		do	bcb	60	49	5	Trace	3.0	*
	o	co	54	48	Trace	-	0.3	*									
	-	-	55	47	1	-	1.3	5.6									
	-	-	56	48	Trace	-	1.0	3.5									

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.		
	WEATHER				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	RAINFALL.		Sun. Hours.		No.	Limits of Velocity.	
	7h-13h. ^A	13h-18h. ^A	18h. ^A -1h. ⁵	1h-7h. ⁵				Day. 7h-13h.	Night. 18h-7h.				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	bccz	pd. fi.	d. of	f.	48	42	*	*	*	*	b blue sky (not more than a quarter covered).	0	Less than 1	Less than 0.3
Eskdalemuir ...	f. fi.	ofc	ofcom	c. o	49	41	38	2	-	0.0	bc sky partly cloudy (one half covered).	1	1-3	0.3-1.6
†Stranraer ...	f. om.	omo	-	c. o	58	46	*	*	*	*	c generally cloudy (three quarters covered).	2	4-7	1.6-3.3
†Lough Foyle ...	fg.	og	-	c. og	54	42	*	*	*	*	d drizzle, or fine rain.	3	8-13	3.4-5.4
Valencia (Cahirciveen) ...	om	op	or	r. or	54	49	48	-	23	0.0	e wet air without rain falling.	4	13-18	5.5-7.9
†Anglesey (Llangefni) ...	fg.	p. om	o	o	53	47	*	*	*	*	f fog.	5	19-24	8.0-10.7
Falmouth ...	cm	om	ofc	om	56	48	46	-	-	1.3	g gloom.	6	25-31	10.6-13.8
†Calshot (Hants) ...	of. p. do	o. cm	o. po	of. p. o	54	45	*	*	*	*	h hail.	7	32-38	13.9-17.1
†Capel (Folkestone) ...	fg. z.	of.	b. bc. cf	b. bc. z.	53	41	*	*	*	*	i lightning.	8	39-46	17.3-20.7
Aberdeen ...	b. bc. c	om	c. o	om	51	44	39	-	-	3.8	m mist.	9	47-54	20.8-24.4
†East Fortune ...	cg	b. c.	b. cc	c. o. d	57	43	*	*	*	*	o overcast sky.	10	55-63	24.5-28.1
†Howden ...	z. p. do	op.	c. z. z.	c. om	65	50	*	*	*	*	p passing showers.	11	64-75	28.5-33.5
†Felixstowe ...	b. cc. z.	b. cc. z.	r. o	b. cc. z.	54	45	*	*	*	*	q squalls.	12	Above 75	33.5 or above
†Cranwell (Lincs) ...	b. cc. z.	v. c. o	c. o. b. cc	b. c. e	68	47	*	*	*	*	r rain.	Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=slight, 1=heavy. Underlining is used to express continuity.		
†Bedford ...	p. oc	b. c.	-	f.	65	44	*	*	*	*	rs sleet, i.e., rain and snow together.			
Benson ...	-	b. c.	*	*	65	43	37	Trace	-	*	s snow.	SYMBOLS— Aurora ☀ Solar halo ☉ Rime ☁ Lunar halo ☾ Glazed frost ☼ Solar corona ☼ Glazed roads ☾ Lunar corona ☼		
London (Kew Obsy.) ...	p. d. c.	o. c. b. c. b	b. bc	o. f. om	65	46	36	-	-	3.5	t thunder.			
											u ugly, threatening sky.			
											v unusual visibility.			
											w dew.			
											x hoar frost.			
											y dry air; humidity less than 60 per cent.			
											z dust haze; the turbid atmosphere of dry weather.			

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h. G. M. T.	9 h. G. M. T.		5 TH & 6 TH MAY 1919.			
												Stations.	Sunrise.	Noon.	Sunset.
	24 HOURS ENDED 9H G. M. T. ... 5 TH ...							YESTERDAY.	TO-DAY.						
Greenwich (Royal Observatory)	o	c b c b	b o f n	66	45	34	-	3.2	71	82	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Yarmouth...	4.18	11.50	7.22
City (Bunhill Row) ...	*	*	*	*	*	*	*	2.5	*	*		Greenwich	4.16	11.50	7.24
Westminster (St. James's Park)	*	*	*	*	*	*	*	1.3	*	*		Wick	4.28	11.57	7.26
Admiralty Arch	amp d	oc bc	b b c o m	65	48	*	-	1.7	67	78		Valencia ...	4.26	11.57	7.28
Camden Sq. (British Rainfall)	-	-	*	66	47	43	-	2.6	-	85	Total 945 Joules. Milliwatts. Average Rate. 17.6 Maximum Rate. 61				
Kensington Palace	o b c	b c	*	64	47	38	-	*	*	82					
Richmond Park	*	*	*	*	*	*	*	*	*	*					

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose to about 60° in a few parts of the Kingdom and to above 55° in most localities except the extreme north-east of Scotland. Rain fell over a large area in the west and north, but the amount was

not large except 18 mm. at Blacksod Point. Little bright sunshine was recorded; at some western stations there was none.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 29,984 B TUESDAY... MAY... 6TH... 1919.

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

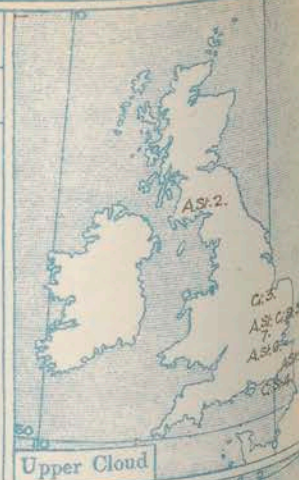
STATIONS	BAROM. at M.S.L.	† Change in 3 hours.	WIND. Direc.	Force 0-12.	Weather	TEMP. °F.	Humidity %	Visibility 0-10.	Height of Low Cloud Feet.	Low Cloud.	Upper Cloud	Sea	BAROM. at M.S.L.	† Change in 3 hours.	WIND. Direc.	Force 0-12.	Weather	TEMP. °F.	Humidity %	Visibility 0-10.	Height of Low Cloud. Feet.	Low Cloud.	Upper Cloud	Sea			
	m.b.									Form.	Am't. 0-10.	Form.	Am't. 0-10.	0-9.	m.b.							Form.	Am't. 0-10.	Form.	Am't. 0-10.	0-9.	
	13H. G.M.T. 5 TH													18H. G.M.T. OF 5 TH													
Houston B. (Orkney)	1016.7	+1	SE	6	52	45	98	0	4500	St	10	-	-	1015.9	-1	SE	8	051	44	92	3	1-1500	St	10	-	-	5
Eskdalemuir	1014.3	-2	SE	3	052	56	75	4	2-3000	Nb	2	0.00	4	1013.1	-1	SSE	3	0	57	65	4	-	St	10	-	-	5
Stranraer	1012.6	-2	SE	2	0	52	82	4	1-1000	Stcu	10	-	-	1011.5	-2	SSE	3	2	52	87	6	3-4000	Stcu	9	0.00	1	5
Lough Foyle	1009.2	+1	SSE	8	0	54	82	6	2-3000	Stcu	6	0.50	2	1006.5	-2	SSE	7	0	52	87	7	2-3000	Stcu	8	-	-	4
Valencia (Cahire n)	1001.1	-1	S	6	c	53	82	7	1-2000	St	8	-	-	1006.7	+8	SW	5	c	50	75	7	1-2000	cu	7	-	-	5
Anglesey (Llangefni)	1012.9	0	SSW	3	0	55	75	6	2-3000	St	10	-	-	1012.1	-1	SSW	2	0	55	75	8	2-3000	Nb	9	0.50	1	4
Falmouth	1013.7	0	S	3	0	55	82	6	-	Stcu	9	-	-	1013.5	-1	SSW	3	0	51	98	4	-	St	9	-	-	5
Calshot (Hants)	1016.4	-2	SE	3	bc	52	92	7	7-9000	Stcu	3	0	3	1015.5	0	ESE	2	bc	51	92	7	7-9000	Stcu	1	0.50	1	5
Capel (Folkestone)	1017.5	-2	ENE	1	051	57	92	5	5-6000	Stcu	6	0.00	3	1016.2	-2	ENE	2	v	52	65	8	-	cu	2	0.00	3	4
Aberdeen	1018.1	+1	SSE	3	0	46	98	3	-	Nb	10	-	-	1017.7	0	SE	5	0	46	75	7	-	-	0.50	10	4	
East Fortune	1014.9	-3	NE	2	c	55	75	4	3-4000	Stcu	7	-	-	1013.8	0	E	5	0	54	75	4	2-3000	St	8	0.00	1	5
Howden	1018.7	-1	ENE	1	02	52	98	3	2-3000	Stcu	10	-	-	1016.1	0	ESE	3	0	54	75	4	2-3000	Stcu	3	-	-	5
Felixstowe	1018.6	-3	SE	3	0	52	65	8	3-4000	St	6	0.00	3	1016.1	0	SE	2	2	59	65	3	2-3000	St	7	-	-	5
Cranwell (Lincs)	1017.0	0	-	0	02	60	65	6	3-4000	St	10	-	-	1014.5	-2	ESE	4	0	60	82	2	-	St	10	-	-	5
Bedford	1016.1	-2	SE	3	c	61	75	5	-	*	*	*	*	1015.4	-2	E	3	c	57	65	4	-	Stcu	4	0	3	5
Benson	1017.3	-2	S	1	0	61	65	7	5-7000	Stcu	9	-	-														
London (Kew Obs.)																											
1H. G.M.T. OF 6 TH													7H. G.M.T. OF 6 TH														
Houston B. (Orkney)	1016.4	-1	SE	8	051	42	98	0	4500	St	10	-	-	1016.9	+1	SE	8	051	43	98	1	1-1000	St	10	-	-	5
Eskdalemuir	1014.7	+2	SE	3	0	48	98	3	-	Nb	10	-	-	1016.7	+3	S	2	0	45	92	3	1-1500	Nb	8	0.50	2	5
Stranraer	1012.0	+7	ENE	4	bc	48	*	*	*	*	*	*	*	1015.3	+5	S	3	0	47	87	8	2-3000	Stcu	2	-	-	5
Lough Foyle	1012.0	+7	ENE	4	bc	48	*	*	*	*	*	*	*	1012.3	+6	W	6	0	45	55	5	1-2000	Nb	10	-	-	4
Valencia (Cahire n)	1012.0	+7	ENE	4	bc	48	*	*	*	*	*	*	*	1018.1	+5	WSW	3	c	49	75	8	-	cu	8	-	-	4
Anglesey (Llangefni)	1013.9	+2	SSW	2	0	48	98	-	1-2000	St	9	0	1	1016.5	+6	SW	2	bc	47	92	7	3-4000	Stcu	4	-	-	3
Falmouth	1016.1	+2	WNW	3	b	46	98	6	-	-	-	-	-	1017.5	+2	NW	3	b	48	98	6	-	cu	3	-	-	5
Calshot (Hants)	1015.6	0	-	0	0	51	92	8	4-5000	Stcu	10	-	-	1015.8	0	N	2	0	52	87	2	5-7000	St	10	-	-	3
Capel (Folkestone)	1015.9	-1	E	2	b	51	87	5	-	-	-	-	-	1015.7	0	E	1	bc	54	65	6	-	-	0.50	5	2	
Aberdeen	1017.7	0	SE	4	c	43	98	2	-	-	-	-	-	1018.6	+1	SSE	3	0	45	98	5	-	St	10	-	-	4
East Fortune	1014.4	0	SE	3	0	50	75	-	3-4000	St	7	-	-	1016.2	+2	SE	1	0	48	75	7	2-3000	Stcu	10	-	-	5
Howden	1016.9	0	E	2	bc	46	92	4	3-4000	Stcu	4	0.00	1	1017.2	0	E	1	0	50	92	3	3-4000	Stcu	8	-	-	5
Felixstowe	1016.1	-1	NE	2	c	37	98	3	-	-	-	-	-	1015.8	0	-	0	bc	51	45	3	1-1000	cu	16	-	-	3
Cranwell (Lincs)														1016.7	0	-	0	c	49	98	5	2-3000	Stcu	5	0	1	5
Bedford														1016.4	0	-	0	b	50	87	-	2-3000	-	-	0.50	7	5
Benson														1015.7	+2	-	0	0	48	98	1	-	Stcu	10	-	-	5
London (Kew Obs.)	1016.1	0	E	3	0	51	*	*	*	*	*	*	*	1015.9	+2	ENE	1	0	50	87	2	-	Stcu	4	0.50	6	5

STATIONS CONTRIBUTING REPORTS AT 7H AND 19H.

STATIONS.	Barom. at M.S.L. m. b.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.
			Direc.	Force 0-12.		at M.S.L. m. b.	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 MAY 5 TH						7h. G.M.T. of MAY 6 TH						24 HOURS ENDED 7h. MAY 6 TH									
Lerwick	1021.3	46	SSE	5	bc	1022.7	+1	47	+1	SE	5	SE	cmq	5	0.1	47	44	om	om	cmq	0.6
Stornoway	1009.8	54	E	1	o	1009.9	+2	50	+2	SSE	3	-	b	2	-	54	47	o	o	c. b	0.3
Castellbay (Barrals)	1012.1	58	SSE	2	o	1015.7	+4	48	-2	SSE	3	-	o	*	1	60	48	o. c. o	o	oump.	0.3
Glasgow	1004.0	54	SSE	5	c	1008.4	+4	46	-3	S	6	S	c	5	0.1	56	44	cq	cq.	cq.	2.0
Malin Head	998.5	52	S	5	c	1012.2	+9	46	-6	W	4	SW	bc	5	5	54	42	ogp	cq. p.	or. cmp.	*
Blacksod Point	1005.7	51	WSW	4	bc	1018.1	+4	46	-3	N	1	7	b	3	6	52	43	dm om.	o. d. o. bc.	bc. b	*
Roche's Point	1004.7	54	SE	3	c	1016.7	*	47	-4	W	1	W	bc	*	0.2	56	43	cp	cp.	cp. bc	2.4
Birr Castle	1010.4	51	S	4	o	1013.6	+4	46	-2	SW	4	SW	bcq	3	1	54	41	ogm.	ogmp.	og. bcq	*
Donaghadee	1012.6	59	SE	3	o.	1016.7	+3	48	-4	SSE	1	-	o	1	0.2	64	47	bc.	bc. o	op.	2.2
Liverpool (Biston)	1011.4	53	S	4	c	1016.6	+3	47	-4	SW	4	-	b	2	1	59	44	c.	cg. c.	c. op. c. b	2.7
Holyhead	1012.7	49	S	4	o	1018.0	+4	47	-1	WNW	2	-	b	4	0.4	52	45	c.	c. o	op. o. c. b	0.7
Penbroke (St. Ann's Head)	1012.9	53	WSW	3	c	1018.6	+2	48	-2	NW	3	NW	bc	4	0.3	55	46	c.	cmp.	b. bc	3.4
Sceilly (St. Mary's)	1014.7	54	NW	2	bc	1015.8	o	52	-3	NW	3	-	o	2	-	65	50	d.	b. bc	bc. c. o	10.5
Roche's Point	1015.2	52	E	1	bc	1015.1	o	51	+3	NNW	3	N	bc	3	1	55	46	bc	bc	r. bc	*
Birr Castle	1015.1	52	NE	3	bc	1015.1	o	51	*	ENE	3	-	bc	2	-	55	45	gc.	c.	c. b. bc	*
Donaghadee	1015.5	46	SE	6	o	1015.4	+1	45	-1	SE	6	-	o	6	-	48	43	c. om	omq.	omq.	*
Liverpool	1012.1	55	SSE	5	oz	1014.5	*	47	-5	SE	1	-	r	1	0.3	64	46	cg	cqg.	cum. od	0.3
Holyhead	1013.1	58	SSE	2	c	1016.0	+1	48	-3	S	1	-	rm	1	1	61	45	om. o. c	c. ogm. c	cg. omr.	*
Malin Head	1017.2	48	SE	5	c	1016.6	o	44	-4	SE	3	-	f	3	-	49	41	om	f	f	*
Spurn Head	1017.6	47	ESE	4	bc	1017.8	o	48	+1	ESE	1	-	bc	2	-	49	41	om	o. cq	bcg	0.2
Yarmouth (Dor. Station)	1016.9	50	E	4	bc.	1017.2	o	47	+1	ESE	3	-	bcm	3	-	50	45	bcm	bc	bcm. b	7.3
Clacton-on-Sea	1015.0	60	ESE	3	c	1015.9	o	52	+4	ESE	1	W	bc	1	-	53	46	bc. om	om. bc.	b. bc. W	4.5
Nottingham						1016.7	*	49	-2	E	1	SE	o	*	-	66	48	c	c.	c. o	4.2

SUMMARY OF CONDITIONS AT 7 A.M. Tuesday, 6th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NW-ESE, 2-10	Moderate	Fair to dull.	Var.	Slight
2. E. England	ESE, 2-10	"	Fine to cloudy, local haze.	Ord.	"
3. E. Midlands	E, 0-2	"	Dull.	V. poor	-
4. W. Midlands	Variable 0-5	"	Fair to dull	-	-
5. S.W. England	NNW, 10	"	Fair to fine	Good	Slight
6. South Wales	WNW, 2-5	Rather cold	Fine	-	Mod.
7. North Wales	SW-NW, 10-15	"	Fair to fine	V. good	Smooth
8. N.W. England	SE-S, 2-5	Moderate	Dull.	Ord.	"
9. N. Midlands	SE, 2-5	"	"	"	-
10. N.E. England	SE, 2-10	"	Fair to dull, local fog.	Poor	Slight
11. E. Scotland	S-SE, 5-15	"	Dull, local rain & mist.	Var.	Mod.
12. S.W. Scotland	S, 5-10	"	Variable sky, local rain.	V. good	"
13. Isle of Man	SW, 5-15	"	Fair to fine	Good	Slight
14. N. & N.W. Scotland	S-SE, 15-28	"	Cloudy or dull, local squalls	-	Rather rough
15. Hebrides	S-SE, 5-10	"	Fair to fine.	-	Smooth
16. Orkneys and Shetlands	SE, 21-42	"	Dull, local fog & squalls	V. poor	Rather rough
17. N.W. Ireland	W, 15	Rather cold.	Fair	-	"
18. N.E. Ireland	S-SW, 15-28	Moderate	Fair to dull, local showers and squalls.	Ord.	Mod.
19. S.E. Ireland	W, 2-5	"	Fair to fine.	"	Slight
20. S.W. Ireland	SW-W, 2-10	Rather cold	Cloudy to fine.	V. good	"



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

GENERAL INFERENCE from observations received up to 10 A.M.

A depression off the north-west of Ireland seems to be filling up. Very light breezes and fair weather are probable over England but over Scotland a Southerly wind current will continue for the present and weather conditions will be more unsettled.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Tuesday, 6th May, 1919
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	Light variable breezes. Generally fair, a few local showers. Some mist. Moderate temperature or rather warm in day. Cooler at night.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides	Moderate S. winds. Cloudy, some showers. Local mist. Moderate temperature.
16. Orkneys and Shetlands	Fresh S.E. winds. Cloudy, some showers, local mist. Moderate temperature.
17. N.W. Ireland 18. N.E. Ireland	Moderate S.W. winds. Cloudy, some showers. Moderate temperature.
19. S.E. Ireland 20. S.W. Ireland	Same as for 1-10

Scale - 1:10,000,000

Nautical Miles. 100 0 100 200

Statute Miles. 100 0 100 200



Scale of Surface Viability.			
	Objects not visible beyond	200 metres.	
1. Very Bad.	"	"	"
2. Bad	"	"	"
3. Very Poor	"	"	"
4. Poor	"	"	"
5. Indit.	"	"	"
6. Fair	"	"	"
7. Good, above ord.	"	"	"
8. Vv. gd., unusual	"	"	"
9. Excep. good	"	"	"
10. Objects visible beyond 30,000 metres, (18.6 miles)	"	"	"

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 126B

TUESDAY
6TH MAY

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 5TH MAY

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-19h.	Day. 17h-19h.	to 17h. 5 th .	Sunrise to Sunset. 4 th .		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-19h.	Day. 17h-19h.	to 17h. 5 th .	Sunrise to Sunset. 4 th .
Scotland.									England, N.W.								
Banff ...	bc	co	64	45	0.2	-	-	4.2	Southport ...	oco	oco	66	50	-	-	2.1	0.1
Montrose ...	-	-	50	44	-	-	-	-									
St. Andrews ...	o	or	54	43	-	-	0.4	-									
England, N.E.									Midlands.								
Harrogate ...	obc	bbe	63	49	-	-	2.1	2.2	Buxton ...	bc	bc	59	43	-	-	3.1	-
Skegness ...	oc	oc	52	47	-	-	0.1	-	Leamington Spa...	-	-	65	45	-	-	1.8	-
									Malvern ...	c	c	61	47	-	-	0.5	-
									Ross-on-Wye ...	cm	cbe	61	48	-	-	1.3	3.3
England, E.									Wales.								
Felixstowe ...	cbe	bc	52	45	-	-	2.8	-	Rhyl ...	cbe	bc	62	48	-	-	1.3	0.4
Walton-on-Naze...									Colwyn Bay ...	-	-	64	50	-	-	1.5	1.8
Southend-on-Sea...	bcm	bc	62	44	-	-	3.2	1.5	Llandudno ...	c	c	62	50	-	-	-	1.3
									Aberystwyth ...	oco	cbo	61	53	-	-	3.0	-
England, S.E.									England, S.W.								
Margate ...	bcc	b	58	44	-	-	4.3	-	Weymouth ...	oc	c	58	48	-	-	2.6	-
Ramsgate ...	b	b	57	43	-	-	5.9	-	Torquay ...	ocbc	bcb	56	50	-	-	7.0	1.9
Hastings ...	bco	b	61	43	0.3	-	5.0	2.7	Penzance ...	oprc	com	54	49	0.3	0.2	0.3	-
Eastbourne ...	bc	bbe	56	43	-	-	3.6	0.2	Newquay ...	cb	cb	58	47	-	-	5.0	-
Worthing ...	obc	b	61	45	-	-	3.2	0.3	Weston-s-Mare ...	obc	bbe	64	49	-	-	-	-
Littlehampton ...	obcbv	b	54	48	-	-	3.5	1.3									
Bournemouth ...	-	-	58	46	-	-	5.5	1.5									

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.		
	WEATHER				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	RAINFALL.		Sun. Hours.		No.	Limits of Velocity.	
	7h-13h. 5 th .	13h-18h. 5 th .	18h. 5 th -1h. 6 th .	1h-7h. 6 th .				Day. 7h-13h.	Night. 13h-7h.				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	q.om	rh W	of ₃	of	48	42	*	*	*	*	b	0	Less than 1	Less than 0.3
Eskdalemuir ...	odgz	ogz	orm	orm	58	45	41	-	13	0.1	bc	1	1-3	0.3-1.6
†Stranraer ...	bcc	om.pd		bcc.w	53	43	*	*	*	*	c	2	4-7	1.6-3.3
†Lough Foyle ...	c.γ	co.γ		p.	56	44	*	*	*	*	d	3	8-13	3.4-5.4
Valencia (Cahirciveen) ...	orpc	c.p	bc	b.b.c	49	45	42	0.2	-	4.0	e	4	13-18	5.5-7.9
†Anglesey (Llangefni) ...	c.prh	c.g	or	bcc	61	43	*	*	*	*	f	5	19-24	8.0-10.7
Falmouth ...	em,	c.f	cbcbm	bw	57	43	36	-	1	0.7	g	6	25-31	10.8-13.8
†Calshot (Hants) ...	bcc	bcc.v	bcc	o	54	49	*	*	*	*	h	7	32-38	13.9-17.1
†Capel (Folkestone)...	co.z	bcc	b	b.b.c.z	59	46	*	*	*	*	i	8	39-46	17.2-20.7
Aberdeen ...	om.p	rom	of ₂ .c	om	50	43	43	1	-	-	j	9	47-54	20.8-24.4
†East Fortune ...	co.z	co.z	o.g	o.z	63	48	*	*	*	*	k	10	55-63	25.0-28.1
†Howden ...		q.t.		om.w	64	43	*	*	*	*	l	11	64-75	28.8-33.5
†Felixstowe ...	of		ez	bbc	52	46	*	*	*	*	m	12	Above 75	33.6 or above
†Cranwall (Lines) ...	bcc.v	co.co		bcc.f	64	41	*	*	*	*	n			
†Bedford ...	bcc.w	om		om.w	65	44	*	*	*	*	o			
Benson ...		o.bbc	*	*	65	45	39	-	Trace	-	p			
London (Kew Obs.) ...	om.c	c.z	c.o	co.z	66	48	44	-	-	1.7	q			

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.

Limit of Velocity.

No. Statute miles per hour. Metres per second.

0 Less than 1 Less than 0.3

1 1-3 0.3-1.6

2 4-7 1.6-3.3

3 8-13 3.4-5.4

4 13-18 5.5-7.9

5 19-24 8.0-10.7

6 25-31 10.8-13.8

7 32-38 13.9-17.1

8 39-46 17.2-20.7

9 47-54 20.8-24.4

10 55-63 25.0-28.1

11 64-75 28.8-33.5

12 Above 75 33.6 or above

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

SYMBOLS—

Aurora ↖ Solar halo ☉

Rime ↗ Lunar halo ☾

Glazed frost ☼ Solar corona ☼

Glazed roads ☾ Lunar corona ☾

LONDON OBSERVATIONS.	WEATHER.				Max. Temp. F.		Min. Temp. F.		Min. on Grass. F.		Rainfall.		Sunshine to Sunset.		Humidity %	
	Morning.	Afternoon.	Night.		Temp. F.	Temp. F.	Temp. F.	Temp. F.	Temp. F.	Temp. F.	mm.	Hours.	15 h. G.M.T.	9 h. G.M.T.	15 h. G.M.T.	9 h. G.M.T.
	24 HOURS ENDED 9h G.M.T. 6 TH MAY										YESTERDAY.		TO-DAY.			
Greenwich (Royal Observatory)	o	c.om	ogw	66	45	40	-	-	-	-	69	71				
City (Bushill Row) ...	*	*	*	*	*	*	*	*	*	*	0.1	*	*	*	*	*
Westminster (St. James's Park)	*	*	*	*	63	47	44	-	-	-	0.2	74	72			
" (Admiralty Arch)	om	omgc	bccom	64	49	*	-	-	-	-	0.2	65	73			
Camden Sq. (British Rainfall)	om	a.bc	*	64	47	43	-	-	-	-	0.3	69	71			
Kensington Palace ...	*	*	*	58	49	43	-	-	-	-	*	50	46			
Richmond Park ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

NOTES ON THE WEATHER OF YESTERDAY.									
<p>Cloudy showery weather prevailed in the northern parts of the British Isles where sunshine measurements were poor. Rainfall reached 5 mm. at Blacksd Point and Roches Point and 13 mm. at Eskdalemuir. In the south the day was finer 10.5 hours of sunshine were recorded at Jersey. Temperature reached 65° at a few stations in South England. Mist was prevalent in many localities.</p>									

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 20985B WEDNESDAY... MAY 7TH..... 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 15H.																																						
STATIONS	Barom. at M.S.L. m.b.	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. m.b.	Change in 3 hours.	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud		Upper Cloud		Sea 0-9.										
			Dir.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Form.	Amt. 0-10.																				
13H. G.M.T. MAY 6 TH															18H. G.M.T. OF MAY 6 TH																							
Houton B. (Orkney)	1019.2	+4	SSE	9	ef.	43	98	0	Below 500	st	10	-	-	2	1021.9	+4	SE	9	of.	42	92	1	1-1000	st.	10	-	-	5										
Eskdalemuir	1019.9	+4	SE	1	om.	48	82	5	2-3000	nb	2	a.st	2	*	1020.6	+1	NE	3	om.	45	93	5	1-2000	st.	10	-	-	*										
Stranraer	1019.1	+4	-	0	v	63	75	8	1-1000	st.	8	-	-	*	1020.8	0	ENE	2	v	53	65	8	4-5000	st.	3	-	-	*										
Lough Foyle	1020.7	+2	WSW	2	bc	53	75	10	3-4000	cu	4	-	-	3	1021.2	+1	NNW	3	bc	45	75	7	4-5000	cu	6	-	-	3										
Valencia (Cahire'n)	1018.9	+1	NW	3	c	52	75	8	3-4000	cu	7	-	-	3	1019.0	0	NE	2	b	51	65	8	5-7000	-	-	a.st	1	3										
Anglesey (Llangefni)	1018.6	+1	N	5	bq	55	55	7	-	fr.	2	a.st	1	*	1017.6	-2	N	5	bq	52	55	6	-	-	-	ci	1	*										
Palmouth	1015.3	-2	ENE	4	bc	57	75	5	3-4000	cu	3	cl.	2	3	1015.6	0	NNW	3	do	51	98	2	Below 500	nb	10	-	-	3										
Calshot (Hants)	1015.3	-2	ENE	4	bc	57	75	5	3-4000	cu	3	cl.	2	3	1016.1	0	NNE	3	c	52	92	6	-	-	-	alcu	5	4										
Capel (Folkestone)	1021.9	+4	SSE	4	om.	45	92	4	-	st.	10	-	-	4	1021.0	+2	SE	4	om.	45	82	6	-	st.	10	-	-	4										
Aberdeen	1020.2	+4	NE	1	o	47	92	6	1-2000	nb	10	-	-	*	1021.9	+1	ENE	2	o	46	92	5	1-1000	nb	10	-	-	*										
East Fortune	1019.7	0	ENE	3	c	53	92	5	5-5000	cu	6	fl.	2	3	1016.5	0	ENE	3	c	49	98	5	5-7000	cu	4	fl.	2	3										
Howden	1015.4	-3	E	3	c	64	75	5	5-7000	cu	3	ci.	3	*	1016.9	+2	ENE	3	To	49	98	4	1-2000	nb	10	-	-	*										
Felixstowe	1015.4	0	-	0	u	63	55	6	5-7000	nb	10	-	-	*	1015.9	0	N	2	To	53	92	-	Below 500	st.	10	-	-	*										
Cranwell (Lincs)	1015.2	0	NW	3	o	55	-	-	-	-	-	-	-	*	1015.7	0	NNW	1	o	49	98	2	-	-	-	-	-	*										
Bedford	1015.2	-1	W	1	2.	57	75	4	-	st.	8	-	-	*	1015.0	0	E	2	om.	57	55	4	-	st.	7	alcu	2	*										
Benson	1017.2	+1	E	3	o	51	*	*	*	*	*	*	*	*	1018.3	+2	NE	3	om.	49	82	3	-	st.	10	-	-	*										
London (Kew Obs.)	1017.2	+1	E	3	o	51	*	*	*	*	*	*	*	*	1018.3	+2	NE	3	om.	49	82	3	-	st.	10	-	-	*										
1H. G.M.T. OF MAY 7 TH															7H. G.M.T. OF MAY 7 TH																							
Houton B. (Orkney)	1026.2	+2	SE	8	o	42	87	3	1-2000	st	8	-	-	2	1031.5	+2	SE	7	om.	43	87	3	1-2000	st	9	-	-	5										
Eskdalemuir	1023.3	+3	ENE	4	c	40	92	5	-	st.	7	-	-	*	1025.2	+2	NE	3	bc	42	87	6	1-2000	fr.	4	-	-	*										
Stranraer	1022.6	+1	-	0	bc	43	*	*	*	*	*	*	*	*	1023.7	+4	ENE	3	d.	44	92	5	1-2000	nb	10	-	-	*										
Lough Foyle	1022.6	+1	-	0	bc	43	*	*	*	*	*	*	*	*	1025.4	+2	E	3	c	46	92	6	2-3000	cu	6	-	-	*										
Valencia (Cahire'n)	1019.6	-1	NNE	2	o	45	98	-	1-1500	st	10	-	-	3	1020.4	+2	NE	5	o	45	98	4	1-1000	st	10	-	-	3										
Anglesey (Llangefni)	1018.4	0	NNW	5	b	47	82	7	-	cu	2	-	-	*	1018.1	+1	NW	2	b	47	98	6	-	-	-	-	-	*										
Palmouth	1016.8	0	N	2	o	51	98	3	1-1000	st	10	-	-	3	1017.9	+1	NNE	1	o	50	92	3	4-5000	st	10	-	-	3										
Calshot (Hants)	1017.5	+2	ENE	2	b	45	98	7	-	-	-	-	-	2	1028.5	+2	ESE	4	om.	44	87	6	-	st.	10	-	-	4										
Capel (Folkestone)	1026.8	+2	ESE	3	To	41	92	1	Below 500	nb	10	-	-	*	1026.1	+2	E	2	c	44	87	5	5-7000	st.	7	-	-	*										
Aberdeen	1024.5	+3	ESE	3	c	44	82	-	1-1500	nb	6	-	-	*	1022.2	+3	ENE	3	c	46	82	5	2-3000	st.	7	-	-	*										
East Fortune	1021.0	+2	E	4	bc	44	82	4	3-4000	st.	4	-	-	*	1020.0	+1	ENE	3	o	47	92	3	1-1500	st.	10	-	-	4										
Howden	1018.5	+1	ENE	3	bc	45	98	-	-	ma.	5	-	-	4	1020.8	+2	ENE	2	o	45	98	5	1-1500	cu.	8	-	-	*										
Felixstowe	1019.4	+3	ENE	3	o	45	98	4	2-3000	st	10	-	-	*	1019.3	+2	ENE	3	To	46	92	-	1-2000	st	10	-	-	*										
Cranwell (Lincs)	1017.2	+1	E	3	o	51	*	*	*	*	*	*	*	*	1017.9	+3	NE	1	To	47	98	3	-	nb	10	-	-	*										
Bedford	1017.2	+1	E	3	o	51	*	*	*	*	*	*	*	*	1018.3	+2	NE	3	om.	49	82	3	-	st.	10	-	-	*										
Benson	1017.2	+1	E	3	o	51	*	*	*	*	*	*	*	*	1018.3	+2	NE	3	om.	49	82	3	-	st.	10	-	-	*										
London	1017.2	+1	E	3	o	51	*	*	*	*	*	*	*	*	1018.3	+2	NE	3	om.	49	82	3	-	st.	10	-	-	*										
STATIONS CONTRIBUTING REPORTS AT 7H AND 15H.																																						
STATIONS	Barom. at M.S.L. m.b.	TEMP. °F.	WIND.		Weather	BAROMETER.		TEMPERATURE.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours																	
			at M.S.L. m.b.	Change in 3 hours.		Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.																				
15H. G.M.T. OF MAY 6 TH																					7H. G.M.T. OF MAY 7 TH									24 HOURS ENDED 7H. MAY 7 TH								
Lerwick	1028.9	47	SSE	5	om.	1032.7	+1	44	-3	SE	5	SE	om.	5	-	49	42	om.	om.	om.	5																	
Stornoway	1019.7	51	SW	3	b	1025.0	+2	45	-5	ENE	1	-	o	0	True	55	41	bc, o	om.	bc, o	8.3																	
Castlebay (Barra)	1020.2	49	S	2	b	1024.7	+3	46	-	E	2	-	c	2	0.1	50	43	o, b	b	bc, o	8.0																	
Glasgow	1020.4	49	SSE	1	c	1025.5	+3	43	-5	ENE	3	NE	o	*	3	54	41	om	om, cu	bc, o	0.7																	
Main Head	1019.5	49	NW	2	bc	1023.5	+2	46	0	ENE	1	SW	bc	2	-	57	43	bc	bc	bc	8.5																	
Blackod Point	1019.3	50	SW	3	bc	1022.4	+2	46	+1	-	0	-	bc	2	-	52	43	bc	bc	bc, bc	*																	
Roche's Point	1019.8	51	SW	3	bc	1021.6	0	46	0	NNW	2	-	b	2	-	57	43	b, bc	bc	bc, b	*																	
Birr Castle	1019.6	56	W	2	c	1023.4	8	42	-5	W	1	W	bc	*	-	58	34	c	c	bc	9.8																	
Donaghadee	1019.7	51	N	1	bc	1022.7	+2	44	+2	ESE	3	-	ogm.	3	-	55	43	bc	ogm, bc	bc, om	*																	
Liverpool (Lliston)	1018.4	49	NNW	2	b	1021.4	+3	45	-3	ENE	4	-	o	3	2	53	44	o, bc	b	or	8.1																	
Holyhead	1019.1	51	NNW	3	bz	1020.2	+1	46	-1	E	5	-	opmg	4	True	54	45	b	b	bc, opm	13.6																	
Pembroke (St. Ann's Head)	1019.5	52	N	2	bo	1019.9	+1	46	-1	NNE	3	SW	o	3	-	54	43	b	bo	bc, o	14.0																	
Silly (St. Mary's)	1019.7	52	N	3	bc	1019.4	0	49	+1	NNE	4	N	b	4	-	56	46	bc	bc	b	12.8																	
Jersey (St. Aubin)	1015.5	53	WNW	3	c	1015.5	0	50	-2	N	2	N	c	1	-	57	49	o, b	bc, o	c, o, c	2.4																	
Portland Bill	1015.1	52	NNE	3	o	1016.0	0	51	0	NE	4	-	om	3	1	56	46	c, o	o	om	*																	
Dungeness	1014.7	51	ENE	3	b	1017.3	+1	48	-3	ENE	3	NE	c	3	-	57	46	bc	bc	bc, bc	*																	
Wick	1023.1	44	SE	6	om.	1028.7	+2	44	-1	SE	5	-	om.	5	0.4	45	42	om.	om.	om, bc	*																	
Nairn	1020.2	50	SE	1	c	1026.6	+	48	+1	SSE	3	-	bc	2	0.2	53	40	deg	deg	deg, bc	0.0																	
Leith	1021.3	45	E	1	r	1026.3	+1	45	-3	E	2	E	c	2	8	49	43	r	r	deg, r	*																	
Tyemouth	1020.3	45	SE	3	om	1024.0	+1	42	-2	E	3	-	om	3	1	46	42	om	om	om	*																	
Spurn Head	1018.7	47	ESE	5	c	1022.6	+1	46	-2	E	5	-	bc	5	-	49	44	c	c	cy	4.2																	
Yarmouth (Norfolk)	1016.6	48	ESE	5	bc	1019.2	+2	45	-2	ESE	5	-	om																									

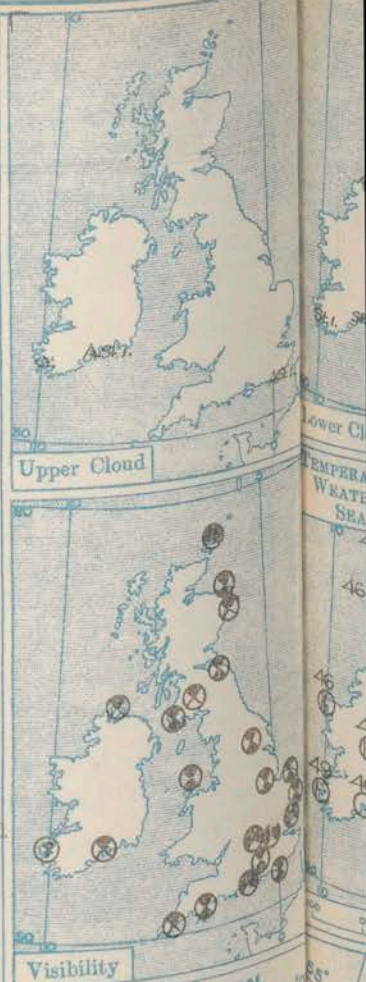
* Air Ministry Station.

* Information for these columns not usually received.

* The barometric change is expressed in half millibars. † Longside † at 1h.

SUMMARY OF CONDITIONS AT 7 A.M. Wednesday, 7th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NE-E. 5-15	Moderate	Cloudy or dull, local	Ord.	Slight
2. E. England	NE-E. 10-21	Rather cold.	Dull, local rain and mist.	"	Mod.
3. E. Midlands	NE. 2-10	"	Dull, local rain.	Poor	-
4. W. Midlands	NE. 2-10	"	Dull.	Ord.	-
5. S.W. England	NW-NE. 5-15	"	Variable sky, local mist.	"	Slight
6. South Wales	NNE. 10	"	Dull.	-	"
7. North Wales	NE-E. 15-20	"	Dull, local showers.	Ord.	Mod.
8. N.W. England	NE-E. 10-15	"	Dull.	-	Slight
9. N. Midlands	NE-E. 10	"	Dull.	Ord.	-
10. N.E. England	E. 10-21	"	Cloudy, local rain & mist	Fair	Mod.
11. E. Scotland	E-SE. 5-15	"	Fair to dull.	Ord.	Slight
12. S.W. Scotland	NE-E. 10	"	Fair to dull, local drizzle.	Fair	"
13. Isle of Man	NE-E. 10-21	"	Dull, local showers.	Ord.	"
14. N. & N.W. Scotland	S-SE. 10-21	Moderate	Dull, some mist.	-	Mod.
15. Hebrides	E. 2-5	"	Cloudy or dull.	-	Smooth
16. Orkneys and Shetlands	SE. 21-35	"	Cloudy or dull, misty.	Poor	Rather rough
17. N.W. Ireland	S-E. 0-5	Rather cold	Fair.	Good	Smooth
18. N.E. Ireland	E. 2-10	"	Fair to dull, local drizzle.	"	"
19. S.E. Ireland	NE-E. 2-10	"	Fair.	V. good	"
20. S.W. Ireland	NNW-NE. 5-10	"	Fine.	E. good	"



GENERAL INFERENCE from observations received up to 10 a.m.

The anticyclone to the northward and north-eastward of the British Isles is likely to maintain its position with little modification, causing a prolongation of the NEly and Ely. winds, with a rather low temperature and much cloud.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five 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.—Isobars are drawn at intervals of five millibars.
WEATHER SYMBOLS.
 ○ clear sky. ○ sky & clouds. ○ sky & clouds. ○ rain falling. ○ overcast sky. ○ fog. ○ snow. ○ hail. ○ thunder. ○ thunderstorm.
SEA DISTURBANCE.—High Rough

Districts.	Forecasts for the 24 hours commencing 3 p.m. Wednesday, 7th May, 1919
1. S.E. England	Wind from E. or NE, light or moderate, fresh at times.
2. E. England	Cloudy or dull, some slight rain locally. Rather misty.
3. E. Midlands	Cold.
4. W. Midlands	
5. S.W. England	Wind from NE. or N., light or moderate. Cloudy or dull.
6. South Wales	Rather cold.
7. North Wales	
8. N.W. England	
9. N. Midlands	Same as for 4-4
10. N.E. England	SE. and E. winds, moderate or fresh. Dull, misty. Cold.
11. E. Scotland	
12. S.W. Scotland	Wind E. or SE, light or moderate. Fair or cloudy.
13. Isle of Man	Rather cold.
14. N. & N.W. Scotland	
15. Hebrides	Same as for 11
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind from N. or NE, light. Fine in west. Fair or
18. N.E. Ireland	cloudy in east. Moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

Further Outlook.
 The pressure distribution is not likely to undergo any material change for a time, and the main wind current will probably continue from between NE. and E. over the British Isles, with rather cool, but improving weather.

SYNOPTIC CHART FOR MORNING OF Wednesday, 7th May, 1919.

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



Scale of Surface Visibility.

Symbol	Description	Distance	Feet	Miles
0	Very Bad	Objects not visible beyond 200 metres.		
1	Bad	" " " "	500	(545 yards)
2	Very Poor	" " " "	1,000	(0.6 miles)
3	Poor	" " " "	2,000	(1.2 miles)
4	Indif.	" " " "	4,000	(2.5 ")
5	Fair	" " " "	7,000	(4.3 ")
6	Good, above ord.	" " " "	12,000	(7.5 ")
7	Vy. gd., unusual	" " " "	20,000	(12.4 ")
8	Except. good	" " " "	30,000	(18.6 ")
10	Objects visible beyond 30,000 metres, (18.6 miles)			

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 127 B

WEDNESDAY
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. to 2h.	Day. 2h. to 6h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h. to 2h.	Day. 2h. to 6h.	to 17h.	Sunrise to Sunset.
Scotland, Banff	co	or	46	42	0.1	0.2	-	-	England, N.W., Southport	o	oc.bcc	53	47	1	-	1.0	2.1
Montrose	-	-	49	43	-	2	-	-	Blackpool	-	-	52	47	4	-	1.0	-
St. Andrews	-	-	46	42	-	3	-	0.4	Buxton	cr.	o	57	44	-	6	-	3.1
England, N.E., Harrogate	po	or	62	44	2	6	-	2.1	Leamington Spa	o	od	54	44	-	-	-	1.9
Skegness	b.b.c	bc	52	43	-	-	7.2	0.5	Malvern	o	o	52	48	2	2	-	0.5
England, E., Felixstowe	bcm	bcm	53	44	-	-	7.9	4.4	Ross-on-Wye	m.b.c.w	co.b.c	55	50	2	0.2	-	2.1
Walton-on-Naze	m.b.c	bcc.b.c	61	45	-	-	5.5	3.5	Wales, Rhyl	c.b.c	bc	62	48	-	-	9.0	1.4
Southend-on-Sea	-	-	-	-	-	-	-	-	Colwyn Bay	-	-	55	45	-	-	10.0	2.5
England, S.E., Margate	b	b	58	45	-	-	9.0	6.4	Llandudno	b	b	55	47	-	-	9.6	0.3
Ramsgate	b	b	56	49	-	-	10.1	6.7	Aberystwyth	r.c.b	bcc	52	48	-	-	10.0	3.0
Hastings	b.c.b	b	62	49	-	-	10.0	6.0	England, S.W., Weymouth	oc	co	56	50	0.1	-	-	2.6
Eastbourne	bc	b.b.c	60	48	-	-	8.2	3.8	Torquay	b	b	62	48	-	-	11.4	0.3
Worthing	o.b.c	bco	60	51	-	-	4.1	4.9	Penzance	b.c.b	b	57	44	1.0	-	11.2	4.8
Littlehampton	bo	b	57	49	-	-	2.8	3.5	Newquay	b	b	52	46	-	-	7.0	5.0
Bournemouth	-	-	53	49	2	2	-	6.0	Weston-s-Mare	b.b.c	b.b.c	56	48	-	-	-	-

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. F.	Min. Temp. F.	Min. on Grass. F.	RAINFALL.		Sun. Hours.
	7h-13h.	13h-18h.	18h-6h.	6h-7h.				Day. 7h-18h.	Night. 18h-7h.	
†Houton Bay (Orkney)	cf ₃ cf ₃	cf ₃ cf ₃	f ₁	f ₁	43	41	*	*	*	*
†Eskdalemuir	r ₀ om	om	om	om	49	37	33	4	4	0.0
†Stranraer	b.c.c.v.	cov	om	om	53	43	*	*	*	*
†Lough Foyle	b.c.c.b.c	b.b.c	b.b.c	b.b.c	55	42	*	*	*	*
Valencia (Cahirciveen)	b.c.c.b.c	b.c.b	b.c	b.c.b	45	43	30	-	-	12.8
†Anglesey (Llangefni)	b.c.c	b.b.c	b.b.c	o.om	51	40	*	*	*	*
†Falmouth	b.c.y	b.b.q	b.b.c	b.b.w	56	44	39	-	-	13.4
†Calshot (Hants)	r ₀ cf	o.p	of	of	52	48	*	*	*	*
†Capel (Folkestone)	b.b.c	b.b.c	cov	o	*	*	*	*	*	*
Aberdeen	om.pd	om.d	b.c.c	dm	45	41	34	Trace	-	0.0
†East Fortune	d, z ₂	r, o	co	b.c.c.z ₂	49	42	*	*	*	*
†Howden	-	-	c.g	c.z ₂	60	42	*	*	*	*
†Felixstowe	z, co	b.c.c	cm	b.c.c.z	54	45	*	*	*	*
†Cranwell (Lincs)	c.o.t	b.c.c.r	p.o	b.c.c.z	64	43	*	*	*	*
†Bedford	co	f, d ₀	f, r	f, r	67	45	*	*	*	*
Benson	-	oz.orgz	*	*	56	47	46	1	4	*
London (Kew Obs.)	om.cm	cm.covoy	o	oy.om	60	48	46	-	-	0.1

BEAUFORT NOTATION.

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

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-0.8
2	4-7	0.8-1.9
3	8-12	1.9-3.3
4	13-18	3.3-5.1
5	19-24	5.1-6.7
6	25-31	6.7-8.8
7	32-38	8.8-10.7
8	39-46	10.7-12.8
9	47-54	12.8-15.0
10	55-63	15.0-17.7
11	64-75	17.7-20.7
12	Above 76	20.7-24.4

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

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

LONDON OBSERVATIONS.

	WEATHER.			Max. Temp. F.	Min. Temp. F.	Min. on Grass. F.	Rain-fall. mm.	Sun-shine to Sunset. Hours.	HUMIDITY %	
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.
Greenwich (Royal Observatory)	b.bcm	com	o	65	47	43	-	6.9	56	88
City (Bunhill Row)	*	*	*	*	*	*	*	4.6	*	*
Westminster (St. James's Park)	*	*	*	*	*	*	*	5.0	58	86
Admiralty Arch	b.b.c	b.c.c	com	65	48	47	-	4.9	50	82
Camden Sq. (British Rainfall)	b	b.c.c	*	70	47	48	-	5.0	50	82
Kennington Palace	o	o	*	58	50	47	-	*	*	81
Richmond Park	*	*	*	*	*	*	*	*	*	*

WEATHER.			Max. Temp.	Min. Temp.	Min. on Grass.	Rain-fall.	Sun-shine to Sunset.	HUMIDITY %	
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. 7 th MAY							YESTERDAY.	TO-DAY.	
bhem	com	o	65	47	43	-	6.9	56	88
*	*	*	*	*	*	*	4.6	*	*
*	*	*	66	49	47	-	5.0	58	86
bmhc	bcc	com	65	48	*	-	4.9	50	82
b	bcc	*	70	47	48	-	5.0	50	82
o	o	*	58	50	47	-	*	*	81
*	*	*	*	*	*	*	*	*	*

SOUTH KENSINGTON (Meteorological Office).

	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.		
	Stations.	Sunrise. G.M.T.	Sunset. G.M.T.
Yarmouth		4.14	11.49
		4.12	11.49
Greenwich		4.24	11.56
		4.22	11.56
Wick		4.7	12.8
		4.4	12.37
Valencia		5.3	12.37
		5.1	12.37

NOTES ON THE WEATHER OF YESTERDAY.

The duration of bright sunshine varied greatly, but was more general in the west and south-west than elsewhere. Over a large area in the north-east and in some parts of the Midland counties the day was sunless. Rain fell in a few localities, in slight amounts generally, but at

Leith there was 8 mm, and at Nottingham 16 mm. Temperature remained below 50° at many stations in the north-east, but rose to about 60° in a considerable area in the west and south.

† Air Ministry Station. * Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 2986.B THURSDAY, 26th MAY 1919.

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 0-10.	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.	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.
	m.b.														m.b.													
13H. G.M.T. of 26th May														18H. G.M.T. of 26th May														
Houton B. (Orkney)	1031.1	+2	SE	7	om ₂	43	92	4	2-3000	st.	10	-	-	4	1031.0	0	SE	7	of ₁	41	98	3	1-1000	st.	10	-	-	4
Eskdalemuir	1025.2	0	NE	4	op ₉	44	82	7	-	cu. nb	9	-	-	*	1025.4	0	NE	4	0	43	87	7	1-2000	st.	10	-	-	*
Stranraer	1024.2	+1	-	0	0	50	65	8	1-2000	nb.	9	al. st.	1	*	1024.0	+1	ENE	3	0	49	75	7	3-4000	st.	10	-	-	*
Lough Foyle	1026.4	0	E	4	c	48	92	5	3-4000	cu.	5	ci. st.	2	2	1026.2	0	E	2	bc	48	87	7	3-4000	cu.	1	a. st.	3	2
Valencia (Cahire'n)	1022.4	-1	N	1	b	55	65	10	3-4000	cu.	1	ci.	1	2	1021.7	0	N	3	b	55	65	10	3-4000	cu.	1	-	-	3
Anglesey (Llangefnau)	1021.6	0	ENE	4	c	51	78	6	-	-	-	al. st.	8	3	1021.8	0	NE	4	bc	48	82	3	5-7000	-	-	a. st.	1	3
Falmouth	1018.4	0	N	3	b	58	65	6	-	-	-	ci.	1	*	1018.1	-1	ESE	1	bz	56	75	3	-	-	-	-	*	
Calshot (Hants)	1018.3	0	SE	2	0	58	78	5	2-3000	st. cu	10	-	-	2	1018.7	+1	ENE	4	b	58	82	3	-	-	a. cu.	2	5	
Capel (Folkestone)	1019.7	+1	NE	3	om ₁	53	75	5	-	st. cu	9	-	-	*	1019.2	+1	NE	4	b	48	92	5	-	-	a. st.	1	3	
13H. G.M.T. of 26th May														18H. G.M.T. of 26th May														
Aberdeen	1029.2	+1	E	3	0	46	82	7	-	st.	10	-	-	4	1029.2	0	E	4	d.	43	92	6	-	nb.	10	-	-	4
East Fortune	1027.3	+1	ENE	3	0	45	87	4	1-1500	nb	9	-	-	*	1027.0	+1	E	3	0	44	87	5	1-1500	st. cu	9	-	-	*
Howden	1023.0	?	ENE	3	0	50	75	5	2-3000	st. cu	10	-	-	*	1023.6	+1	ENE	2	0	46	82	5	1-2000	st. cu	10	-	-	*
Felixstowe	1020.1	+1	ENE	4	c	49	98	3	1-1000	st. cu	8	-	-	*	1020.9	0	NNE	3	0	48	98	3	3-4000	fr. cu	6	a. cu.	3	4
Cranwell (Lincs)	1021.8	+2	ENE	3	0	69	75	7	2-3000	st.	10	-	-	*	1020.8	+1	NE	3	om ₂	48	82	4	3-4000	st.	10	-	-	*
Bedford	1020.5	+1	ENE	3	om ₂	48	82	8	3-4000	st.	10	-	-	*	1020.1	+1	NE	2	c	50	82	4	-	st.	6	-	-	*
Benson	1019.2	+1	NE	3	0	51	-	-	-	-	-	-	-	*	1019.8	+1	NE	2	om ₁	53	75	5	-	st. cu	10	-	-	*
London (Kew Obs.)	1019.7	+1	NE	3	om ₁	53	75	5	-	st. cu	9	-	-	*														
1H. G.M.T. of 26th May														7H. G.M.T. of 26th May														
Houton B. (Orkney)	1031.6	0	ESE	7	of ₁	40	98	4	1-1500	st.	10	-	-	4	1030.0	-2	E	6	om ₂	42	87	5	2-3000	st.	3	a. st.	7	4
Eskdalemuir	1026.1	0	NE	3	0	40	98	6	-	st.	10	-	-	*	1025.3	0	NE	2	0	40	92	6	1-2000	nb	10	-	-	*
Stranraer	1024.4	-1	ENE	1	0	44	87	7	2-3000	st.	10	-	-	*	1024.4	-1	ENE	1	0	44	87	7	2-3000	st.	10	-	-	*
Lough Foyle	1023.3	0	ESE	2	b	46	*	*	*	*	*	*	*	*	1011.6	-1	-	0	bw	46	82	8	-	-	-	-	2	
Valencia (Cahire'n)	1022.6	+1	ENE	3	b	44	92	-	-	-	-	-	-	3	1022.7	0	ENE	3	b	44	87	6	5-7000	cu.	2	-	-	3
Anglesey (Llangefnau)	1019.5	0	ENE	2	bm	50	92	4	-	-	-	-	-	*	1018.3	0	NE	2	bzw	50	82	5	-	-	a. st.	1	*	
Falmouth	1019.8	-1	E	3	bc	43	98	3	-	st. cu	5	-	-	4	1021.0	0	NNE	3	0	47	92	4	1-1000	st.	10	-	-	4
Calshot (Hants)	1019.8	-1	E	3	bc	43	98	3	-	st. cu	5	-	-	4	1020.3	0	N	2	f ₂	45	98	0	below 500	st. cu	10	-	-	1
Capel (Folkestone)	1019.8	-1	E	3	bc	43	98	3	-	st. cu	5	-	-	4														
Aberdeen	1029.1	-1?	E	2	0	42	92	3	1-1500	nb	10	-	-	*	1028.0	0	ENE	3	op	43	92	6	-	nb	10	-	-	4
East Fortune	1027.4	0	ENE	1	0	43	92	-	1-2000	st. cu	9	-	-	*	1026.1	0	ENE	2	0	42	92	4	5-7000	nb	7	-	-	*
Howden	1023.5	-1	NE	2	0	43	98	3	2-3000	st. cu	10	-	-	*	1022.5	-1	NE	1	d.	44	98	4	2-3000	st.	10	-	-	*
Felixstowe	1020.8	0	NNE	2	bc	45	98	-	1-1500	?	?	-	-	3	1020.9	0	ENE	3	b	49	98	2	-	-	-	-	3	
Cranwell (Lincs)	1022.7	-2?	NNE	2	d.	43	98	4	1-1500	nb	10	-	-	*	1021.6	-1	N	1	f ₁	44	98	3	1-2000	st.	10	-	-	*
Bedford	1020.5	0	NNE	2	d.	43	98	4	1-1500	nb	10	-	-	*	1021.1	0	NE	3	om ₂	46	92	0	2-3000	st.	10	-	-	*
Benson	1019.2	0	NNE	2	d.	43	98	4	1-1500	nb	10	-	-	*	1020.4	+1	NNE	2	0	44	98	3	-	st.	10	-	-	*
London (Kew Obs.)	1019.7	+1	NE	3	om ₁	53	75	5	-	st. cu	9	-	-	*	1020.6	+2	N	2	om ₁	46	87	4	-	st.	10	-	-	*
MO. at Ind.	1020.2	0	NNE	1	0	46	*	*	*	*	*	*	*	*														
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.	TEMP. °F.	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.										
	m. b.	°F.	Direc.	Force 0-12.	Weather	m. b.	°F.	Direc.	Force 0-12.	Weather	Sea 0-9.	mm.	Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	Hours.										
18H. G.M.T. of 26th May																			7H. G.M.T. of 26th May					24 HOURS ENDED 7H. 26th May				
Lerwick	1031.7	46	ESE	4	c	1032.0	-3	Ab	+2	NE	4	-	om	3	46	41	om	om	om	om	om	om	om	om	om	om	om	om
Stornoway	1027.9	47	E	2	0	1027.9	0	45	0	E	3	-	0	2	50	43	op	op, c, o	op	op	op	op	op	op	op	op	op	
Castlebay (Barra Is)	1026.3	46	NE	3	0	1026.7	0	44	-2	E	1	-	od	1	50	44	c, o, bc	bc, o	op, od	op, od	op, od	op, od	op, od	op, od	op, od	op, od	op, od	
Glasgow	1026.5	45	ENE	3	0	1025.0	0	41	-2	NE	2	-	0	0.2	50	41	c, o, bc, c	op, c, o	op, c, o	op, c, o	op, c, o	op, c, o	op, c, o	op, c, o	op, c, o	op, c, o		
Malin Head	1024.5	49	E	3	bc	1025.2	0	45	-1	E	3	-	cm	2	51	44	bm	bc	cm	cm	cm	cm	cm	cm	cm	cm	cm	
Blacksod Point	1023.2	50	NNE	2	bcw	1023.1	0	45	-1	NNE	2	-	bz	3	53	41	bcw	bcw	bc, bz	bc, bz	bc, bz	bc, bz	bc, bz	bc, bz	bc, bz	bc, bz	bc, bz	
Roche's Point	1021.8	52	NE	2	cz	1021.8	0	45	-1	NE	1	-	bz	1	57	41	b, bc, c	c, c, c, c	c, c, c, c	c, c, c, c	c, c, c, c	c, c, c, c	c, c, c, c	c, c, c, c	c, c, c, c	c, c, c, c		
Birr Castle	1023.1	51	E	1	bc	1023.8	0	42	0	E	1	-	m	*	57	38	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
Donaghadee	1023.8	47	N	3	bm	1024.0	0	44	0	ENE	3	-	ogm	2	51	42	og, bm	bm	bc, ogm	bc, ogm								

SUMMARY OF CONDITIONS AT 7 A.M. Thursday, 8th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NNE. 5-10	Rather "cold	Variable sky, local mist.	Var. Ord.	Slight
2. E. England	NE-E. 2-10	"	" " " "	Ord.	"
3. E. Midlands	NNE. 5	"	Dull.	V. poor	"
4. W. Midlands	NE. 2-10	"	Fair to dull	Poor	"
5. S.W. England	NE. 10-21	Moderate	Fine to cloudy, local mist	Ord.	Mod.
6. South Wales	NE. 10	Rather "cold	Fine, hazy.	"	Smooth
7. North Wales	ENE. 10-15	"	Fair to fine, local mist.	Good	Smooth
8. N.W. England	NE. 2-10	"	Dull, local mist.	-	Slight
9. N. Midlands	NE-E. 2-10	"	Dull	Ord.	-
10. N.E. England	NE-E. 5-15	"	Dull, local drizzle and mist.	"	Mod.
11. E. Scotland	NE-E. 2-10	"	Dull, showers at Aberdeen	"	Slight
12. S.W. Scotland	NE-E. 2-5	"	Dull, local showers.	Good	Smooth
13. Isle of Man	ENE. 5-10	"	Fair to dull.	"	"
14. N. & N.W. Scotland	E. 2-10	"	Dull	"	"
15. Hebrides	E. 2-10	"	Dull, local drizzle	"	"
16. Orkneys and Shetlands	NE-E. 15-28	Moderate	Dull, misty.	Ord.	Mod.
17. N.W. Ireland	N. 2-5	Rather "cold	Fine, hazy.	-	Slight
18. N.E. Ireland	Ely. 10	"	Dull, misty.	-	Smooth
19. S.E. Ireland	NE-E. 2-5	"	Fine, local mist.	"	"
20. S.W. Ireland	NE. 0-2	"	Fine	V. good	"

GENERAL INFERENCE from observations received up to 10 a.m.

The barometer is changing very little and no important modification is probable in the general distribution of pressure at present. Light winds between E. and N. are consequently expected to continue, with generally dry weather.

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

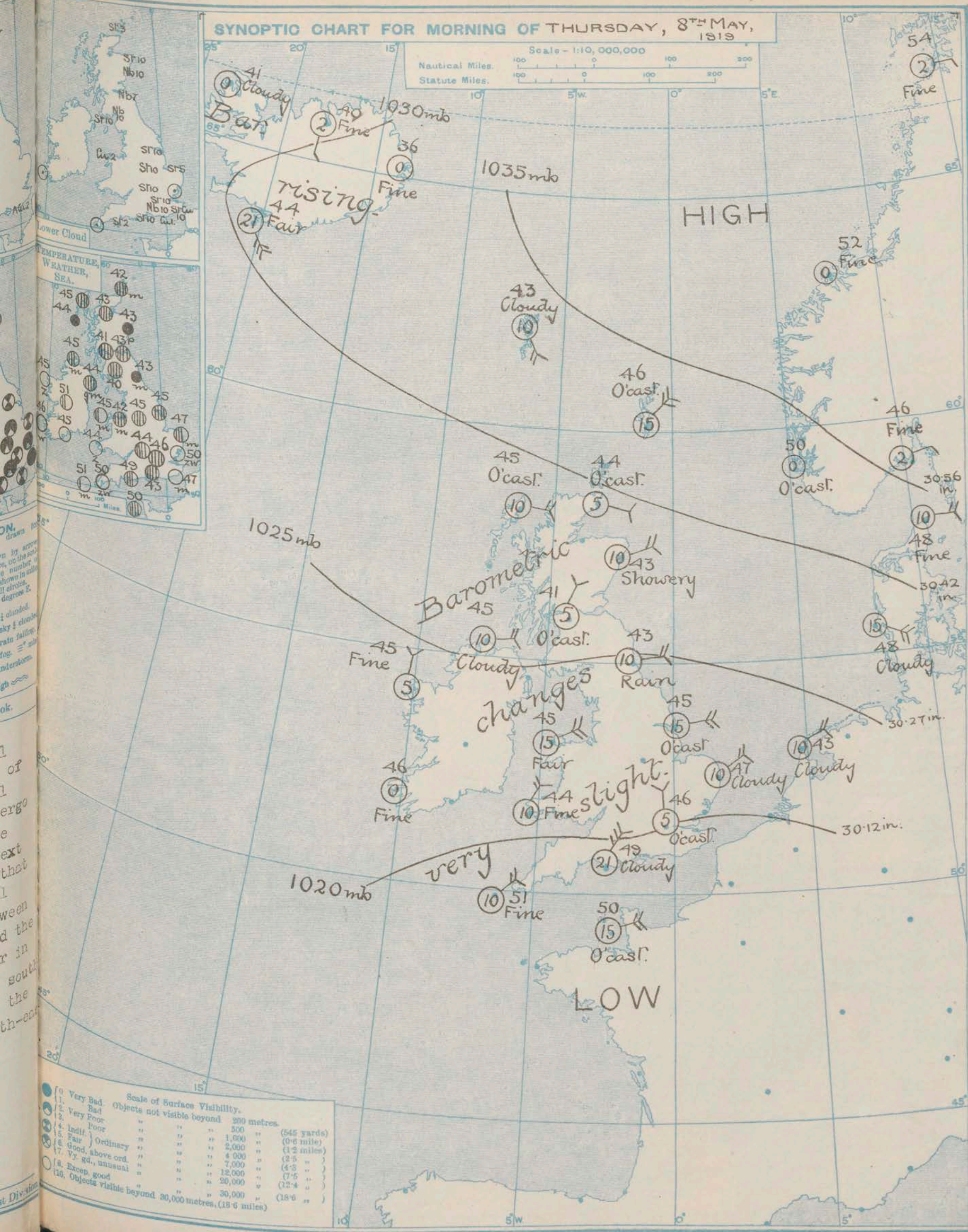
Further Outlook.

The general distribution of pressure will probably undergo little change during the next few days so that the wind will continue between N. and E. and the weather finer in the west and south-west than in the east and north-east.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Thursday, 8th May, 1919
1. S.E. England	Wind E. or NE, light. Cloudy or overcast generally, slight rain locally. Rather misty. Very cool.
2. E. England	
3. E. Midlands	
4. W. Midlands	Wind between NE. and N. light. Fair or cloudy, dull occasionally. Mist locally. Cool.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Same as 1 to 3
9. N. Midlands	
10. N.E. England	NE. and E. winds, light or moderate. Cloudy or dull, slight rain, misty. Very cool.
11. E. Scotland	
12. S.W. Scotland	Wind mainly E. light. Fair or cloudy. Cool.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	Same as for 11
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind between E. and N. light. Fair or bright. Cloudy at times. Moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF THURSDAY, 8TH MAY, 1919

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



Scale of Surface Visibility.

Symbol	Description	Distance	Notes
0	Very Bad	Objects not visible beyond 200 metres.	
1	Bad	" " " " 500 "	(545 yards)
2	Very Poor	" " " " 1,000 "	(0.6 mile)
3	Poor	" " " " 2,000 "	(1.2 miles)
4	Indif.	" " " " 4,000 "	(2.5 ")
5	Fair	" " " " 7,000 "	(4.3 ")
6	Good, above ord.	" " " " 12,000 "	(7.5 ")
7	Vy. gd., unusual	" " " " 20,000 "	(12.4 ")
8	Except. good	" " " " 30,000 "	(18.6 ")
10	Objects visible beyond 20,000 metres.	(18.6 miles)	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 128 B

THURSDAY
8th MAY

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7th MAY

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-1h.	Day. 12h-1h.	to 17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-1h.	Day. 12h-1h.	to 17h.	Sunrise to Sunset.
Scotland, Banff ...	0	0	52	43	-	-	-	-	England, N.W. Southport ...	c.b.c.y	c.b.c.y	55	44	1.0	-	7.8	1.5
Montrose ...	-	-	46	43	-	0.3	-	-	Blackpool ...	-	-	55	44	1.0	-	6.0	1.9
St. Andrews ...	0	p	46	42	0.5	0.3	-	-	Midlands. Buxton ...	-	-	49	40	13.7	-	3.4	-
England, N.E. Harrogate ...	b.c.p	0	48	40	1.2	0.2	1.1	-	Leamington Spa ...	a.c.b	c.b.o	54	45	17.0	-	0.9	-
Skegness ...	0	0	49	45	-	-	0.1	7.2	Malvern ...	r	c	52	44	8.0	3.3	-	-
England, E. Felixstowe ...	om	om.b.c	49	45	-	-	1.0	8.7	Ross-on-Wye ...	0	cm.b.c	52	45	-	-	-	-
Walton-on-Naze ...	-	-	-	-	-	-	-	-	Wales. Rhyl ...	p.c	c.b.c.c	54	44	1.0	-	2.5	10.5
Southend-on-Sea ...	m.o.c	b.c	52	44	-	-	1.7	6.4	Colwyn Bay ...	-	-	53	48	1.0	-	3.6	12.8
England, S.E. Margate ...	c.b.c.b	b	51	45	-	-	6.2	9.5	Llandudno ...	0	c.b	52	45	1.0	-	3.5	12.1
Ramsgate ...	b	om	51	45	-	-	8.3	10.7	Aberystwyth ...	a.c.o	c.b.b	57	48	-	-	1.5	12.5
Hastings ...	b.c.b	b	61	45	-	-	7.3	11.4	England, S.W. Weymouth ...	-	-	63	48	0.2	-	3.0	-
Eastbourne ...	b.c	b	59	56	-	-	9.7	8.4	Torquay ...	b.b	b.c.c	59	36	-	-	3.7	13.5
Worthing ...	b.c	b.c	61	45	-	-	5.8	4.1	Penzance ...	b	b	58	46	-	-	11.0	13.0
Littlehampton ...	b.c	b.c	61	47	0.6	-	2.9	2.8	Newquay ...	b	b	53	45	-	-	-	7.9
Bournemouth ...	-	-	59	48	0.2	-	1.5	-	Weston-s-Mare ...	o.c	c.o	53	47	-	-	-	-

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.	THE BEAUFORT SCALE WIND FORCE.		
	WEATHER				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	RAINFALL.		Sun. Hours.		No.	Limits of Velocity.	
	7h-18h.	18h-18h.	18h-1h.	1h-7h.				Day. 7h-18h.	Night. 18h-7h.				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	om	f.	c.o.	of	44	39	*	*	*	*	b	Less than 1	Less than 0.5	
Eskdalemuir ...	b.c.p	c.b.c	o	o	50	39	39	1.0	Trace	5.0	bc	1-8	0.3-1.9	
†Stranraer ...	c	om.r	-	r.o	54	42	*	*	*	*	d	4-7	1.6-8.3	
†Lough Foyle ...	b.c.c.z	b.b.c	-	-	*	*	*	*	*	*	e	8-13	8.4-6.4	
Valencia (Cahirciveen) ...	b.b.c.b.c	b.c.b.w	-	b.b.w	57	41	33	-	-	14.1	f	13-18	5.5-7.9	
											h	19-24	8.0-10.7	
											m	25-31	10.8-13.8	
†Anglesey (Llangefni) ...	o.z.	o.om	c.o.b.c	b.c.c.z	54	40	*	*	*	*	o	32-38	18.2-17.1	
Falmouth ...	b.b.c	b.b.w	-	b.z.w	60	45	36	-	-	12.2	p	39-46	17.2-20.7	
†Calshot (Hants) ...	c.o.m	of	-	c.o	59	43	*	*	*	*	q	47-54	20.8-24.4	
†Capel (Folkestone) ...	-	-	b.b.c.z.	e	53	42	*	*	*	*	r	55-63	24.5-23.4	
											rs	64-75	28.3-33.4	
Aberdeen ...	o.m.o	om.om	-	a.d.p.	46	42	40	Trace	1.0	-	s	Above 75	33.0 or above	
†East Fortune ...	p.d.o	b.c.c.z.	o.p.d.o	o.p.d.o	49	42	*	*	*	*	t			
†Howden ...	p.c	c.z.	p.o.o	o.p	60	42	*	*	*	*	u			
†Felixstowe ...	c.o.c.o	b.b.c.z	b.c.c	c.o.z	54	45	*	*	*	*	v			
†Cranwell (Lines) ...	c.o	b.b.c.z	o.p.d.o	o.p.d	64	42	*	*	*	*	w			
†Bedford ...	om.r	f.r.	-	om.p.d	67	43	*	*	*	*	x			
Benson ...	-	r.o.	-	a.d.	52	43	36	1.0	Trace	*	y			
London (Kew Obs.) ...	om.om	o.y.om	a.b.c.o.m	-	54	44	40	-	-	0.8	z			

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall.	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.				min.		15 h. G.M.T.	9 h. G.M.T.		8 th + 9 th MAY 1918			
	24 HOURS ENDED 9h G.M.T. 8 th MAY								YESTERDAY.			TO-DAY.			
Greenwich (Royal Observatory)	o	c b c	o	53	43	35	-	0.1	82	91	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*		G.M.T.	G.M.T.	G.M.T.	G.M.T.
Westminster (St. James's Park)	*	*	*	54	45	41	-	*	80	89		4.12	11.49	7.26	
" (Admiralty Arch)	om	om c	c o m	55	45	*	-	0.1	70	88	4.10	11.49	7.31		
Camden Sq. (British Rainfall)	o c	b c c	*	58	43	41	-	0.1	70	88	4.22	11.56	7.31		
Kensington Palace ...	o	o	*	55	44.1	38.8	-	*	78	90	4.21	11.56	7.31		
Richmond Park ..	*	*	*	*	*	*	*	*	*	*	Total 631 Joules.	Greenwich {	4.22	12.8	8.14
											Milliwatts.	Wick ... {	4.4	12.3	8.14
											Average Rate. 11.6	Valencia ... {	4.2	12.37	8.14
											Maximum Rate. 39		5.1		
													5.0		

NOTES ON THE WEATHER OF YESTERDAY.

Temperature remained below 50° at northern and eastern stations and below 55° over a very large area, but rose to about 60° at various places on the south and south-west coasts. The weather was very bright in Ireland, the sunshine records reaching 11 hours in places. Much

bright sunshine was also recorded on the south and south-west coasts of England. In all the more eastern and northern parts of Britain the day was cloudy or dull, slight rain fell locally, and 9 mm. at Great Yarmouth, accompanied by thunder.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 29987. B FRIDAY, 9TH MAY 1919.

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

STATIONS.	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.	Force	Dir.		°F.	0-10.	Feet.	Form.	Amt.	Form.	Amt.	0-10.	0-9.	at M.S.L.	Change in 3 hours.	Force	Dir.		°F.	0-10.	Feet.	Form.	Amt.	Form.	Amt.	0-10.	0-9.																																					
	m.b.		0-12.				0-10.				0-10.				m.b.		0-12.				0-10.				0-10.																																								
13H. G.M.T. 8 TH MAY																												18H. G.M.T. OF 8 TH MAY																																					
Houton B. (Orkney)	1028.3	-2	ESE	6	T ₀	43	92	6	3-4000	ST	10	-	-	4	1026.9	-2	ESE	3	T ₀ S ₂	41	92	0	4500	ST	10	-	-	-																																					
Eskdalemuir	1023.4	-2	ENE	4	T ₀	44	87	6	2-3000	ST	10	-	-	*	1022.7	-1	ENE	3	od	40	92	5	1 1/2-2000	ST	10	-	-	*																																					
Stranraer	1022.4	-2	-	0	0	52	55	8	1 1/2-2000	ST	8	acu	1	*	1021.5	0	-	0	0	47	75	8	1 1/2-1000	Nb	10	-	-	*																																					
Lough Foyle	1025.3	-2	E	3	c	46	92	5	2-3000	cu	6	-	-	2	1023.1	-1	NE	3	0	46	92	5	3-4000	cu	2	-	-	2																																					
Valencia (Cahire'n)	1019.2	-3	NE	4	c	58	55	6	3-4000	cu	4	-	-	3	1018.3	-1	NW	2	2	51	87	5	2-3000	ST	10	-	-	2																																					
Anglesey (Llangefni)	1021.1	-3	NE	3	bc	49	75	7	4-5000	cu	5	-	-	3	1020.1	-1	ENE	3	b	47	75	6	4500	-	-	-	-	3																																					
Falmouth	1017.0	-2	E	4	z	59	55	4	-	-	-	acu	6	*	1015.1	-2	NE	3	bc	55	75	4	-	ST	3	acu	2	*																																					
Calshot (Hants)	1018.4	-2	ENE	1	c	61	82	5	7-9000	cu	1	acu	6	3	1016.7	-1	-	0	bc	56	82	4	-	-	asr	5	2																																						
Capel (Folkestone)	1018.7	0	ENE	2	em	60	75	4	-	-	-	cu	2	3	1017.8	-2	ENE	2	b	56	75	5	3-4000	cu	2	asr	1	3																																					
Aberdeen	1026.4	-1	E	3	om	45	92	6	-	ST	10	-	-	3	1025.0	-1	ESE	2	0	44	92	7	-	ST	10	-	-	3																																					
East Fortune	1024.7	-2	ENE	2	0	47	82	6	1 1/2-2000	cu	8	-	-	*	1023.9	-1	ENE	1	T ₀	44	92	5	1 1/2-1000	Nb	10	-	-	*																																					
Howden	1021.6	-2	ENE	2	om	50	82	3	1 1/2-2000	ST	10	-	-	*	1020.4	0	NE	1	0	49	87	3	2-3000	ST	10	-	-	*																																					
Felixstowe	1020.3	-1	ENE	2	0	54	87	4	-	-	-	-	-	2	1019.1	-1	ENE	2	bc	51	98	5	-	-	-	-	4	2																																					
Cranwell (Lincs)	1020.5	-1	-	0	0	53	82	5	1 1/2-2000	ST	10	-	-	*	1018.0	-3	NE	1	c	58	75	3	3-4000	ST	6	acu	1	*																																					
Bedford	1019.9	-1	-	0	z	53	82	1	2-3000	ST	5	-	-	*	1017.2	-2	N	1	c	59	75	4	-	cu	5	-	-	*																																					
Benson	1018.6	-2	NNE	3	bc	55	82	4	-	-	-	-	-	*	1017.4	-1	E	3	bc2	61	55	5	-	-	-	-	5	*																																					
London (Kew Obs.)	1018.9	-3	NE	2	z	60	65	5	-	-	-	-	-	*	1017.4	-1	E	3	bc2	61	55	5	-	-	-	-	5	*																																					
1H. G.M.T. OF 9 TH MAY																												7H. G.M.T. OF 9 TH MAY																																					
Houton B. (Orkney)	1024.8	-2	SE	3	T ₀ J ₁	41	98	2	1 1/2-1000	Nb	10	-	-	3	1023.1	-2	SE	1	of	41	98	3	1 1/2-1000	ST	10	-	-	1																																					
Eskdalemuir	1021.8	-2	NE	3	em	39	98	2	1 1/2-1000	ST	10	-	-	*	1020.7	0	NNE	3	om	42	87	3	1 1/2-2000	ST	9	-	-	*																																					
Stranraer	1019.0	-1	-	0	0	42	87	5	-	-	-	-	-	*	1019.0	-1	-	0	z	42	87	5	-	-	-	-	5	*																																					
Lough Foyle	1016.0	-2	-	0	eg	49	*	*	*	*	*	*	*	*	1016.4	-1	E	3	c	42	82	5	2-3000	cu	7	-	-	*																																					
Valencia (Cahire'n)	1016.0	-2	-	0	eg	49	*	*	*	*	*	*	*	*	1016.6	-2	NE	3	om	47	75	8	-	-	-	-	4	2																																					
Anglesey (Llangefni)	1012.6	-4	ENE	4	c	53	87	5	-	cu	8	-	-	*	1015.8	-2	ENE	2	bc	48	92	3	5-7000	cu	5	-	-	4																																					
Falmouth	1015.5	-1	-	0	b	52	82	6	4-5000	cu	2	-	-	2	1009.7	-1	NE	3	02	53	82	5	-	-	-	-	9	*																																					
Calshot (Hants)	1017.0	-2	ENE	1	b	46	92	5	-	-	-	-	-	1	1013.5	-2	ENE	3	b	-	82	5	-	-	-	-	2	9																																					
Capel (Folkestone)	1017.0	-2	ENE	1	b	46	92	5	-	-	-	-	-	1	1015.1	-1	NE	1	b	55	82	5	-	-	-	-	1	3																																					
Aberdeen	1023.9	-3	-	0	d ₀	38	98	4	1-1500	Nb	10	-	-	*	1022.0	0	-	0	em	42	92	2	-	ST	10	-	-	2																																					
East Fortune	1023.3	-1	NE	1	d ₀	41	92	9	1-1500	Nb	10	-	-	*	1021.2	-2	ENE	1	z	44	87	5	1-1500	Nb	10	-	-	*																																					
Howden	1018.0	-3	NE	1	b	45	-	-	-	-	-	-	-	2	1019.5	-1	NNE	1	of	43	98	1	1 1/2-1000	ST	10	-	-	*																																					
Felixstowe	1018.0	-3	NE	1	b	45	-	-	-	-	-	-	-	2	1016.7	-1	ENE	2	z	52	92	4	-	ST	1	cu	1	2																																					
Cranwell (Lincs)	1019.2	-2	-	0	z	40	98	2	1 1/2-2000	ST	2	asr	2	*	1018.1	-1	NNE	2	52	44	98	1	1 1/2-1000	ST	10	-	-	*																																					
Bedford	1017.5	-1	NE	2	b	50	*	*	*	*	*	*	*	*	1016.9	0	NE	1	52	45	98	0	4500	ST	10	-	-	*																																					
Benson	1017.5	-1	NE	2	b	50	*	*	*	*	*	*	*	*	1014.9	-1	NNE	2	b	48	92	4	-	-	-	-	1	*																																					
London (Kew Obs.)	1017.5	-1	NE	2	b	50	*	*	*	*	*	*	*	*	1015.7	0	ENE	2	bm	51	75	2	-	-	-	-	1	*																																					
STATIONS CONTRIBUTING REPORTS AT 7H AND 13H.																																																																	
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.	°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.																																													
	m.b.					m.b.																																																											
13H. G.M.T. OF 8 TH MAY																						7H. G.M.T. OF 9 TH MAY																						24 HOURS ENDED 7H. 9 TH MAY																					
Lerwick	1021.5	43	E	4	omr.	1024.9	-2	45	-1	SSE	4	-	om	3	2	48	42	om	omr.	omr.	5																																												
Stornoway	1024.5	47	E	2	0	1021.5	-1	45	0	SE	1	-	b	1	-	52	41	o.c.	c.o	o.b	1.2																																												
Castlebay (Barra Is)	1023.2	48	NW	3	0	1020.6	0	47	+3	E	1	-	cm	1	0.2	50	42	d.o.c.	c2.o	c.c.m	2.1																																												
Glasgow	1022.8	45	ENE	3	0	1021.0	-1	42	+1	NE	2	-	0	3	-	44	40	o.c.	o.c.o	om	0.4																																												
Malin Head	1021.5	47	NE	3	b	1018.6	-2	44	-1	ESE	3	E	bm	3	-	49	44	bc	bc2	bc	11.3																																												
Blacksod Point	1020.1	49	NNE	2	c2	1016.5	-2	42	-3	NE	2	NE	bc	2	-	53	40	bc2	c2	c2.bc2	*																																												
Roche's Point	1019.1	50	E	b	bc2	1013.2	-3	48	+3	ENE	2	-	mr.	1	0.4	56	44	bc2	b.bc2	b.omr.	*																																												
Birr Castle	1019.5	55	E	2	c	1015.6	*	46	+4	E	3	-	m	*	-	57	38	c	c	c2	9.9																																												
Donaghadee	1020.9	48	ESE	3	bc	1018.6	0	43	-1	E	3	-	m	2	-	50	41	oyn.bc	bc	bc	*																																												
Liverpool (Bidston)	1019.5	48	NW	2	0	1017.0	-1	48	+6	ENE	2	-	bm	1	-	52	40	bm	bm.	bc.bm	7.4																																												
Holyhead	1020.0	49	ENE	4	b2	1015.4	-1	48	+3	ENE	6	-	bm	4	Trace	53	44	bc	bc.cbm	bc.omw	11.1																																												
Pembroke (St. Ann's Head)	1018.0	52	NE	3	b2	1012.7	-2	52	+8	ENE	3	-	c	3	-	58	44	b2	b2	bc.c	12.7																																												
Silly (St. Mary's)	1015.1	53	E	3	cm	1008.3	-5	52	+1	E	5	E	0	6	0.2	56	50	bc	bc.	omr.	9.2																																												
Jersey (St. Aubin)	1013.7	62	ENE	5	b	1010.4	0	56	+6	E	2	-	b	1	-	65	49	o.b.	b	o.b	10.5																																												
Portland Bill	1016.2	54	ENE	3	bc	1011.9	-1	54	+5	ENE	5	-	bc	4	-	58	44	c	c.b.	bc	*																																												
Dungeness	1016.9	53	NE	4	b	10144																																																											

SUMMARY OF CONDITIONS AT 7 A.M. Friday, 9th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NNE-ENE. 5-15	Moderate	Mainly fine, local haze.	Ord.	Slight
2. E. England	ENE. 5-10	"	Fine, hazy.	Var.	Smooth
3. E. Midlands	NE. 5	Rather cold	Variable cloud, misty.	Bad	-
4. W. Midlands	NE. 5-15	Moderate	Variable cloud.	Poor	-
5. S.W. England	NE-E. 10-21	"	Fair to dull, local mist.	Ord.	Mod.
6. South Wales	NE. 10	"	Cloudy.	-	Smooth
7. North Wales	ENE. 10-21	"	Fair to fine, local mist.	Poor	Mod.
8. N.W. England	NE-E. 5-10	"	Variable cloud	-	Smooth
9. N. Midlands	NE-E. 5-10	Rather cold	Dull, local mist.	V. poor	-
10. N.E. England	NE-E. 5-15	"	Mainly dull, local fog.	"	Mod.
11. E. Scotland	SE-NE. 0-5	"	Cloudy or dull, local mist.	Var.	Smooth
12. S.W. Scotland	NE. 2-10	"	Dull, local mist.	Ord.	"
13. Isle of Man	Ely. 10-15	"	Variable sky.	Poor	Slight
14. N. & N.W. Scotland	E. 2-5	"	Mainly dull, local mist.	-	"
15. Hebrides	SE-E. 2	Moderate	Fine to cloudy, local mist.	-	Smooth
16. Orkneys and Shetlands	SE. 5-15	"	Dull, misty.	Poor	"
17. N.W. Ireland	NE. 5	Rather cold	Fair, hazy.	Ord.	"
18. N.E. Ireland	SE-E. 10-15	"	Fair to dull, local mist.	"	"
19. S.E. Ireland	NE-E. 5-10	"	Cloudy, local mist.	Poor	"
20. S.W. Ireland	NE. 5-10	"	Dull, local rain.	V. good	"

GENERAL INFERENCE from observations received up to 10 a.m.

A shallow depression over the Bay of Biscay is moving slowly northward and will probably cause less fair weather in all the more southern districts, with thunderstorms locally in England and Ireland.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five 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.—Mean temperature is shown in small circles.
WEATHER SYMBOLS.
 ○ clear sky. ○ sky & clouds. ○ sky & clouds. ○ rain falling. ○ overcast sky. ○ fog. ○ thunder. * snow. ▲ hail. ≡ fog. ≡ thunder. ≡ thunder.
SEA DISTURBANCE.—Rough. High.

Further Outlook.

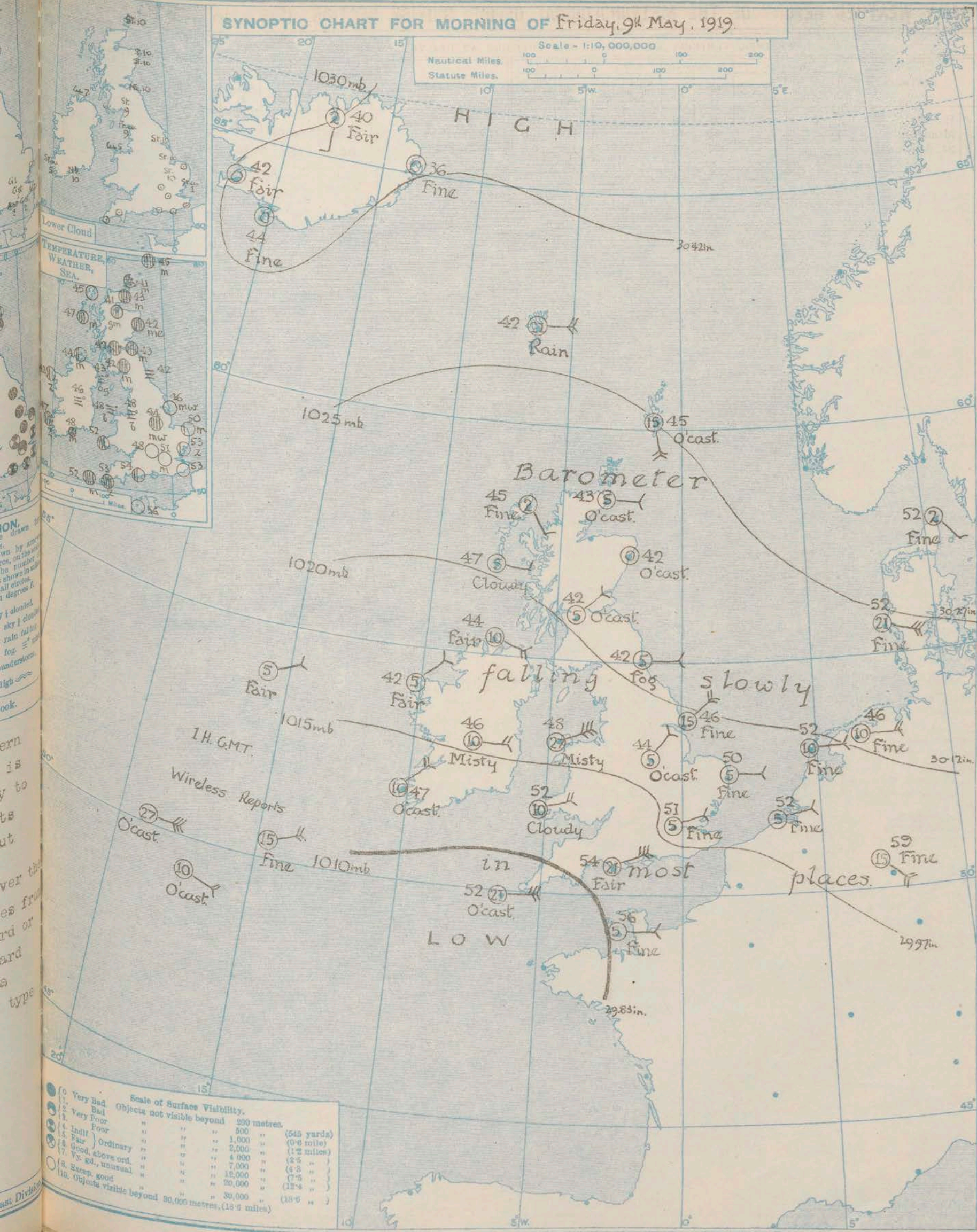
The northern anticyclone is still likely to maintain its position, but depressions appearing over the British Isles from the southward or south-westward will cause a less stable type of weather.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Friday, 9th May, 1919
1. S.E. England	Wind E. or NE, light to moderate or fresh. Variable sky, some rain, thunder locally. Moderate or rather lower temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind E. or NE, moderate or fresh. Cloudy or dull, some rain, thunder locally. Rather cold.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Same as for 1-4
10. N.E. England	
11. E. Scotland	Wind mainly E. light to moderate. Cloudy or dull, mist in many places. Rather cold.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Wind NE. or N. light to fresh. Cloudy or dull, some rain, thunder locally. Rather colder.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF Friday, 9th May, 1919

Scale - 1:10,000,000

Nautical Miles.
Statute Miles.



Scale of Surface Visibility.

not visible beyond	500 metres.		
	500		(545 yards)
	1,000		(0.6 mile)
	2,000		(1.2 miles)
	4,000		(2.5 "
	7,000		(4.3 "
	12,000		(7.5 "
	20,000		(12.4 "
visible beyond	30,000		(18.6 "
	30,000 metres, (18.6 miles)		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. B

FRIDAY
9th MAY 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR ... 8th 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 Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.
Scotland, Banff ...	0	0	46	41	-	-	-	0.0	England, N.W. Southport ...	oc.bc	bcc	53	38	2	-	4.0	7.8
Montrose ...	-	-	46	42	1	-	-	0.0	Douglas ...	oc	bc	50	42	-	-	4.2	-
St. Andrews ...	-	-	47	41	1	-	-	2.5	Blackpool ...	-	-	52	40	1	1	3.0	7.0
England, N.E. Harrogate ...	or	op	46	40	3	2	-	1.1	Midlands. Buxton ...	bc	bc	53	38	-	-	4.3	3.4
Skegness ...	oc.bc	bcc	51	45	1	-	7.0	0.1	Leamington Spa ...	cb	bcc	58	41	-	-	6.0	0.9
England, E. Felixstowe ...	bm	bcm	53	44	-	-	11.4	1.0	Malvern ...	z	z	59	39	-	-	5.0	3.3
Walton-on-Naze ...	cm.bcb	bm	62	42	-	-	9.0	2.0	Ross-on-Wye ...	cl.bc	bcb.bc	58	38	-	-	5.1	0.0
Southend-on-Sea ...	-	-	-	-	-	-	-	-	Wales. Rhyl ...	c.bc	bcc	50	40	-	-	7.4	2.5
England, S.E. Margate ...	b	b	54	45	-	-	10.1	6.7	Colwyn Bay ...	-	-	50	41	-	-	6.6	3.6
Ramsgate ...	b	b	58	43	-	-	10.3	8.4	Llandudno ...	bc	bc	51	42	-	-	8.8	3.5
Hastings ...	bcb	b	64	42	-	-	9.7	8.7	Aberystwyth ...	cbb	bcc	53	48	-	-	11.0	1.5
Eastbourne ...	b	b	58	43	-	-	11.5	10.8	England, S.W. Weymouth ...	o	o.bc	63	44	-	-	2.0	3.0
Worthing ...	b	b	64	43	-	-	10.4	6.0	Torquay ...	oc	opcb	58	45	-	0.3	3.8	4.5
Littlehampton ...	-	-	64	42	-	-	11.2	3.1	Penzance ...	b	bcc	61	47	-	-	8.0	12.6
Bournemouth ...	-	-	64	42	Trace	-	3.0	1.5	Newquay ...	b	b.p.b	60	45	-	1.0	7.7	10.8
									Weston-s-Mare ...	oc.bc	bcc	54	41	-	-	2.5	0.0

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	RAINFALL.		Sun. Hours.
	7h-18h.	18h-18h.	18h-18h.	1h-7h.				Day. 7h-18h.	Night. 18h-7h.	
†Houton Bay (Orkney)...	z, c.	op	r. of.	pd. of.	47	39	*	*	*	*
Esksdalemuir ...	o.or	orod	o.ome	omeom	45	36	34	1.0	0.1	0.5
†Stranraer ...	c. o	-	b. bc	bccw	53	34	*	*	*	*
†Lough Foyle ...	bccz	bccz	-	bccv	51	42	*	*	*	*
Valencia (Cahirciveen) ...	bcczy	byzyo	oc z	-	58	44	35	-	-	7.7
†Anglesey (Llangefni) ...	bccz	bccz	-	b.bcx	52	40	*	*	*	*
Falmouth ...	bccyz	ombem	c. o	coz	59	48	43	-	-	8.6
†Calshot (Hants) ...	bccz	bcc	b. o	b.bcz	64	43	*	*	*	*
†Capel (Folkestone) ...	b.bcc	bcc	b.bcc	b.bcz	60	43	*	*	*	*
Aberdeen ...	opom	omo	-	od.rme	45	40	37	Trace	3	0.0
†East Fortune ...	c. o	r. o	or	op. o	47	41	*	*	*	*
†Howden ...	z. p	o. z	c. z	oz	55	40	*	*	*	*
†Felixstowe ...	z	c. z	b.bcc	b.bcz	55	43	*	*	*	*
†Cranwell (Lincs) ...	of.	c. o. c	bcc	o. w	58	38	*	*	*	*
†Bedford ...	om	b.bcz	-	f. w	62	39	*	*	*	*
Benson ...	bc	-	-	b. c. v	61	40	34	-	-	*
London (Kew Obs.) ...	ombz	bz.bcz	-	bcz. bz. bm	65	43	31	-	-	6.6

BEAUFORT NOTATION.

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

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity.	
	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	1.5-3.3
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	24.5-28.4
11	64-75	28.5-33.5
12	Above 75	33.6 or above

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

SYMBOLS—
 Solar halo ☉
 Aurora ☀
 Lunar halo ☾
 Rime ❄
 Glazed frost ❄
 Solar corona ☉
 Lunar corona ☾

LONDON OBSERVATIONS.

	WEATHER.			24 HOURS ENDED 9h G.M.T.		9 th MAY.		YESTERDAY.		TO-DAY.
	Morning	Afternoon	Night.	Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	Rain-fall. in.	Sun-shine to Sunset. Hours.		
Greenwich (Royal Observatory)	o.bc	b.	⊕ ⊙ w m	66	40	26	-	7.1	52	69
City (Bunhill Row)	*	*	*	*	*	*	*	5.9	*	*
Westminster (St. James's Park)	*	*	*	65	47	41	-	6.2	57	70
" (Admiralty Arch)	om.bc	bcb.	bcbm	65	47	*	-	5.8	50	56
Camden Sq. (British Rainfall)	c	bcb	*	68	43	40	-	7.0	48	63
Kensington Palace	bc	bc	*	66	43	38	Trace	*	-	68
Richmond Park	*	*	*	*	*	*	*	*	*	*

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.

Total 12.52 Joules.

Milliwatts.

Average Rate. 23.0

Maximum Rate. 6.0

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

9 th + 10 th MAY 1919.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.10	11.49	7.28
Greenwich ...	4.21	11.56	7.33
Wick ...	4.2	12.8	8.14
Valencia ...	4.58	12.37	8.16

NOTES ON THE WEATHER OF YESTERDAY.

Except in Scotland and some parts of Northern England the day was very bright, the sunshine records exceeding 10 hours at many stations. Temperature rose to 60° or above in Southern England and to above 55° over a much wider area,

but at Tynemouth the maximum was only 44°, and at most northern and north-eastern stations below 50°. Slight rain fell in various parts of the north and east, and mist was reported at many stations.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 20988B SATURDAY, 10TH MAY 1919.

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

STATIONS.	BAROM. at M.S.L.	Change in 3 hours.	WIND.	Force 0-12.	Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud Feet.	Low Cloud.	Upper Cloud.	Sea	BAROM. at M.S.L.	Change in 3 hours.	WIND.	Force 0-12.	Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud Feet.	Low Cloud.	Upper Cloud.	Sea				
	m.b.		Dir.							Form.	Amt. 0-10.	0-9.	m.b.		Dir.						Form.	Amt. 0-10.	0-9.	0-9.				
	13H. G.M.T. OF 9TH MAY.													18H. G.M.T. OF 9TH MAY.														
Houton B. (Orkney)	1022.9	-1	SE	2	o	43	98	1	1/2-1000	St	10	-	1020.9	-1	ESE	3	c	42	98	1	1/2-1000	St	10	-	2			
Eskaalemuir	1017.9	-2	NE	4	b2	56	75	4	2-3000	St	1	-	1016.9	-1	NE	5	o	52	82	6	-	-	ASr	2	*			
Stranraer	1016.4	-1	ESE	1	z	61	65	6	2-3000	St	2	cu	1015.7	-3	ESE	2	z	61	75	5	2-3000	St	3	cu	1	*		
Lough Foyle	1018.7	-1	E	3	c	47	87	5	2-4000	cu	6	-	1015.3	-3	NE	4	c	47	92	4	3-4000	St	7	-	3			
Valencia (Cahire'n)	1008.7	-5	NE	4	o	49	87	6	2-3000	St	10	-	1009.9	-5	ENE	3	om	56	75	6	2-3000	St	4	ASr	6	3		
Anglesey (Llangefni)	1013.4	-3	E	3	o	63	65	3	5-7000	St	1	cu	1010.8	-1	E	2	o	62	55	4	5-7000	-	-	ASr	9	6		
Falmouth	1008.7	0	E	3	o	54	92	4	-	tr	9	-	1007.9	-1	ESE	2	om	51	93	3	-	tr	10	-	-	*		
Calshot (Hants)	1011.8	-2	E	5	b	66	56	8	-	-	-	-	1009.6	0	SE	1	c	57	92	6	5-7000	St	3	ASr	3	4		
Capel (Folkestone)	1013.5	-2	E	3	b	66	55	6	5-7000	St	1	-	1011.6	-1	ENE	2	bc	60	75	6	7-9000	cu	4	ASr	2	2		
Aberdeen	1021.6	-1	E	2	bc	50	75	4	-	St	2	-	1020.5	-1	ESE	1	om	46	92	6	-	St	10	-	-	2		
East Fortune	1021.0	-1	NE	2	o	46	87	3	1/2-1000	St	7	-	1018.6	-2	NE	2	St	44	93	1	1-1500	St	9	-	-	*		
Howden	1017.1	-3	ENE	3	b	61	65	6	2-3000	tr	2	-	1015.6	0	ENE	2	c	53	75	6	5-7000	St	2	ASr	5	*		
Felixstowe	1017.1	-3	ENE	3	b	61	65	6	2-3000	tr	2	-	1015.6	0	ENE	3	b	54	92	5	-	-	-	-	-	4		
Cranwell (Lincs)	1017.1	-2	E	3	b	64	65	7	1/2-2000	St	1	-	1015.2	-1	E	2	bc	60	75	6	-	-	-	cu	5	*		
Bedford	1013.7	-3	ESE	2	b	70	45	6	5-7000	tr	3	-	1012.5	-2	SW	2	b	64	45	9	5-7000	tr	1	ASr	2	*		
Benson	1011.7	-4	E	4	b	70	55	4	-	-	-	-	1010.9	-1	ENE	3	b	65	45	6	-	-	-	-	-	*		
London (Kew Obs.)	1012.9	-3	E	4	z	68	45	6	-	-	-	-	1011.2	-2	E	4	bc	65	45	5	-	-	-	ci	5	*		
STATIONS.	1H. G.M.T. OF 10TH MAY.													7H. G.M.T. OF 10TH MAY.														
	BAROM. at M.S.L.	Change in 3 hours.	WIND.	Force 0-12.	Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud Feet.	Low Cloud.	Upper Cloud.	Sea	BAROM. at M.S.L.	Change in 3 hours.	WIND.	Force 0-12.	Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud Feet.	Low Cloud.	Upper Cloud.	Sea				
	m.b.		Dir.							Form.	Amt. 0-10.	0-9.	m.b.		Dir.						Form.	Amt. 0-10.	0-9.	0-9.				
Houton B. (Orkney)	1019.4	-2	ESE	4	o	42	98	0	2-500	St	10	-	1017.6	-2	E	3	om	44	98	3	1/2-2000	St	1	ASr	9	3		
Eskaalemuir	1016.7	-1	NNE	1	om	49	98	-	2-500	St	10	-	1014.7	0	N	3	bc	42	98	3	1/2-1000	St	10	-	-	*		
Stranraer	1012.2	-2	E	3	b	50	75	5	3-4000	St	2	ASr	1011.0	0	NE	2	bc	54	65	5	3-4000	tr	4	-	-	*		
Lough Foyle	1006.0	+3	SSE	5	o	49	*	*	*	*	*	*	1006.2	+1	SE	3	bc	50	82	7	2-3000	cu	4	ASr	2	*		
Valencia (Cahire'n)	1009.7	-1	ESE	2	b	57	55	9	2-3000	St	1	ASr	1008.5	0	ENE	1	c	53	82	7	3-4000	St	6	ASr	1	3		
Anglesey (Llangefni)	1007.6	0	-	0	o	51	98	1	-	tr	16	-	1007.9	+1	E	2	om	52	98	5	-	tr	10	-	-	*		
Falmouth	1009.9	0	E	1	o	52	98	6	5-7000	St	9	-	1009.7	0	SE	1	tr	53	92	8	5-7000	St	10	-	-	4		
Calshot (Hants)	1010.3	0	ESE	1	c	55	82	5	7-9000	St	5	-	1011.9	+1	S	2	c	52	92	5	3-4000	St	5	cu	2	3		
Capel (Folkestone)	1019.1	-3	-	0	o	41	98	1	1/2-1000	St	10	-	1016.9	-1	NNE	2	bc	47	45	7	2-3000	St	5	ci	1	2		
Aberdeen	1017.4	-2	ENE	1	o	43	98	9	1-1500	St	10	-	1016.2	-2	NE	1	o	44	98	1	-	-	-	-	-	*		
East Fortune	1014.1	-2	N	1	bc	41	92	4	5-7000	-	-	ASr	1012.0	-1	N	1	c	48	98	4	3-4000	St	4	cu	2	*		
Howden	1011.5	-1	E	1	b	52	92	9	5-7000	St	3	-	1012.1	+1	SE	1	c	52	98	4	5-7000	cu	7	-	-	3		
Felixstowe	1012.4	-5	N	1	c	43	98	3	2-3000	St	4	ASr	1011.4	+2	N	1	tr	49	98	4	2-3000	St	1	ASr	1	*		
Cranwell (Lincs)	1008.7	+2	S	2	b	51	87	9	2-3000	tr	3	ASr	1008.7	+2	SE	2	b	56	87	4	-	-	-	ASr	1	*		
Bedford	1010.4	+2	S	2	bc	57	82	5	-	St	3	ASr	1010.4	+2	S	2	bc	57	82	5	-	St	3	ASr	1	*		
Benson	1010.1	-2	E	1	c	56	*	*	*	*	*	*	1010.1	-2	E	1	c	56	*	*	*	*	*	*	*	*		
London (Kew Obs.)	1010.1	-2	E	1	c	56	*	*	*	*	*	*	1010.1	-2	E	1	c	56	*	*	*	*	*	*	*	*		
STATIONS CONTRIBUTING REPORTS AT 7H AND 19H.																												
STATIONS.	BAROM. at M.S.L.	TEMP.	WIND.	Force 0-12.	Weather.	BAROMETER. at M.S.L.	TEMPERATURE. Temp. °F.	Change in 24 hours.	WIND.	Force 0-12.	Weather.	Sea 0-9.	Rainfall mm.	TEMP. Max. °F.	Min. °F.	WEATHER. Morning.	Afternoon.	Night.	Sunshine Hours.									
	m.b.	°F.	Dir.			m.b.	°F.		Dir.			0-9.	mm.	F.	F.													
	19H. G.M.T. OF 9TH MAY.													7H. G.M.T. OF 10TH MAY.														
Lerwick	1012.9	46	SE	3	c	1019.9	-2	47	+2	SE	3	-	cm	2	-	49	42	c	-	cm	-	-	-	-	-	-	-	
Stornoway	1018.3	49	SE	3	b	1013.8	-1	49	+4	-	0	-	bc	0	-	53	43	b	-	bc	-	-	-	-	-	-	-	
Castlebay (Barra)	1016.6	52	NNE	4	c	1011.0	-1	53	+6	NE	4	-	bc	4	-	53	46	om	-	bc	-	-	-	-	-	-	-	
Glasgow	1017.2	45	ENE	4	om	1014.3	-1	42	0	ENE	4	-	0	*	-	52	41	o.c. bc	-	bc	-	-	-	-	-	-	-	
Malin Head	1013.0	48	ENE	3	bc	1008.8	0	48	+4	ESE	4	SE	cm	4	-	53	43	bc	-	bc	-	-	-	-	-	-	-	
Blacksod Point	1009.9	48	NE	4	om	1005.1	+1	51	+9	SE	3	-	om	3	5	54	42	om	-	om	-	-	-	-	-	-	-	
Roche's Point	1007.4	52	E	5	o	1007.8	+1	48	0	E	1	-	0	2	2	59	48	tr. moz.	-	om	-	-	-	-	-	-	-	
Birr Castle	1008.4	59	ENE	3	m	1006.4	*	54	+8	E	1	-	0	*	1	62	46	2	-	om	-	-	-	-	-	-	-	
Donaghadee	1013.4	50	NE	3	cy	1010.5	-1	49	+6	ENE	2	E	c	4	-	53	43	om	-	bc	-	-	-	-	-	-	-	
Liverpool (Bidston)	1012.3	63	E	4	bc	1009.7	0	52	+4	E	3	-	m	2	-	67	45	bc	-	bc	-	-	-	-	-	-	-	
Holyhead	1010.6	59	E	6	bc	1008.0	0	53	+5	E	2	-	bc	1	-	64	48	bc	-	bc	-	-	-	-	-	-	-	
Pembroke (St. Ann's Head)	1008.5	54	ESE	3	o	1007.5	0	52	0	ESE	2	SE	c	2	2	65	51	bc	-	c	-	-	-	-	-	-	-	
Scilly (St. Mary's)	1007.5	52	SSE	2	f	1008.1	0	49	-3	SW	1	-	f	3	1	54	48	om	-	om	-	-	-	-	-	-	-	
Jersey (St. Aubin)	1007.6	62	S	2	c	1009.2	0	54	-2	S	3	-	0	2	2	68	51	b.	-	b.o.c	-	-	-	-	-	-	-	
Portland Bill	1008.9	55	E	5	c.	1007.6	0	51	-3	E	2	-	ot	3	1	57	49	bc.	-	bc.	-	-	-	-	-	-	-	
Dungeness	1010.2	56	NE	4	o.	1010.9	+2	52	-1	S	3	S	bc	3	-	60	50	b.	-	b.	-	-	-	-	-	-	-	
Wick	1020.0	43	SSE	3	o	1016.9	-1	45	+2	SE	2	-	bc	2	-	46	42	om	-	om	-	-	-	-	-	-	-	
Nairn	1018.0	46	ENE	1	o	1015.4	*	43	+2	-	0	-	c	1	-	50	40	c. bc	-	bc.	-	-	-	-	-	-	-	
Leith	1018.7	44	E	2	o	1015.3	-1	44	+1	E	2	-	om	2	0.1	46	43	om.	-	om.	-	-	-	-	-	-	-	
Tynemouth	1018.0	43	NNE	2																								

SUMMARY OF CONDITIONS AT 7 A.M. Saturday, 10th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-SE. 5-15	Rather mild	Fair to cloudy, showers at Calshot.	Good	Slight
2. E. England	SE-E. 2-10	Moderate	Fair or fine, showers in north.	Ord.	"
3. E. Midlands	SE-NE. 2-5	Rather mild	Fine to cloudy.	"	"
4. W. Midlands	SE-E. 2-10	Moderate	Fair to cloudy.	"	"
5. S.W. England	SSW-E. 2-5	"	Dull, local rain & mist.	Poor	Smooth
6. South Wales	SSE. 5	"	Cloudy.	"	"
7. North Wales	E. 5	Rather mild	Fair to cloudy.	V. good	"
8. N.W. England	E. 5-10	Moderate	Fair to cloudy, local mist	"	"
9. N. Midlands	NE-E. 5	"	" " " " " "	Ord.	"
10. N.E. England	NE-E. 5	"	Fair to cloudy, misty.	"	Slight
11. E. Scotland	NE-E. 0-5	"	Variable sky, local mist.	Var.	Smooth
12. S.W. Scotland	N-NE. 10-15	"	Fair to dull, local mist.	Ord.	Slight
13. Isle of Man	NE-E. 5-10	"	Fair to cloudy.	"	"
14. N. & N.W. Scotland	SE-E. 5-15	"	Fair, local mist.	"	Smooth
15. Hebrides	NE. 5-15	Rather mild	Fair.	"	Slight
16. Orkneys and Shetlands	SE-E. 10-15	Moderate	Cloudy or dull, misty.	Poor	"
17. N.W. Ireland	SE. 10	"	Dull, misty.	"	"
18. N.E. Ireland	ESE-ENE. 5-15	"	Cloudy, misty.	"	Mod.
19. S.E. Ireland	E. 2-5	Rather mild	Dull, misty.	Ord.	Smooth
20. S.W. Ireland	SE-E. 2-10	Moderate	Fair to dull, local mist.	V. good	"

GENERAL INFERENCE from observations received up to 10 a.m.

The general distribution of barometric pressure is favourable for fair weather generally, but the development of small shallow depressions may cause thunderstorms or thundery showers locally.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five 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.—Isobars are drawn at intervals of one degree.
WEATHER SYMBOLS.
 ☉ clear sky. ☁ sky 1/4 clouded. ☁ sky 1/2 clouded. ☁ sky 3/4 clouded. ☁ overcast sky. ☁ rain falling. * snow. ▲ hail. ☁ fog. ☁ thunder. ☁ thunderstorm.
SEA DISTURBANCE.—High. Rough.

Further Outlook.

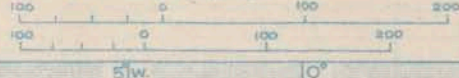
Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 10th May, 1919
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind light from between SE. and NE. Mostly fair, but thunder showers locally. Warm generally, except along east coast of 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	SE. and E. winds light. Fair generally, cool on east coast, rather warm elsewhere.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind between NE. and SE, light or moderate. Variable cloud, some rain or thunderstorms locally. Rather warm or moderate temperature.

The anticyclone over Northern Europe will probably decrease slowly in intensity, but in conjunction with depressions over France and off Ireland will continue to maintain the wind from between NE. and SE. for the present.

SYNOPTIC CHART FOR MORNING OF Saturday, 10th May, 1919

Scale = 1:10,000,000

Nautical Miles.
Statute Miles.



Scale of Surface Visibility.			
	Objects not visible beyond		
1. Very Bad	250 metres.		
2. Bad			
3. Very Poor			
4. Poor	800		(545 yards)
5. Inet.	1,000		(0.6 mile)
6. Fair	2,000		(1.2 miles)
7. Good.	4,000		(2.5 "
8. Good, above ord.	7,000		(4.3 "
9. Vy. gd., unusual	12,000		(7.5 "
10. Except good	20,000		(12.4 "
11. Objects visible beyond	30,000		(18.6 "
	30,000 metres, (18.6 miles)		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 230. B

SATURDAY
10th MAY 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9th 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.	to Sunrise.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	to Sunrise.
Scotland.									England, N.W.								
Banff ...	abc	bcb	63	39	11	-	2.9	0.0	Southport ...	b	b	67	43	-	-	9.4	4.0
Montrose ...	-	-	47	40	-	-	-	0.0	Douglas ...	b	bq	62	42	-	-	9.2	4.2
St. Andrews ...	o	bco	47	40	1	-	1.4	2.5	Blackpool ...	-	-	65	41	-	-	11.0	3.2
England, N.E.									Midlands.								
Harrogate ...	m.bcb	b	61	41	0.2	-	6.6	0.0	Buxton ...	b	b	62	42	-	-	10.5	4.7
Skegness ...	b	b	53	39	-	-	11.4	7.8	Leamington Spa...	bc	bc	70	41	-	-	8.7	6.6
									Malvern ...	z	z	68	44	-	-	10.0	5.0
									Ross-on-Wye ...	bby	b	68	43	-	-	9.5	5.1
England, E.									Wales.								
Felixstowe ...	bcm	bcm	57	45	-	-	12.0	13.1	Rhyl ...	-	-	69	41	-	-	8.4	6.8
Walton-on-Naze...	-	-	-	-	-	-	-	-	Colwyn Bay ...	-	-	69	41	-	-	8.3	10.0
Southend-on-Sea...	bm	bm	67	46	-	-	11.7	10.0	Llandudno ...	bc	bc	68	41	-	-	8.5	12.5
									Aberystwyth ...	c.b.b	bco	69	59	-	-	-	-
England, S.E.									England, S.W.								
Margate ...	b	b	57	47	-	-	11.1	11.1	Weymouth ...	b	bbc	66	50	-	-	10.0	4.0
Ramsgate ...	b	b	60	48	-	-	11.9	11.2	Torquay ...	-	-	-	-	-	-	-	-
Hastings ...	b	b	69	51	-	-	12.0	11.9	Penzance ...	bcc	oprc	59	54	-	0.1	1.2	8.0
Eastbourne ...	b	b	64	43	-	-	11.9	12.9	Newquay ...	c.bq	cpq	65	45	-	0.3	1.7	7.9
Worthing ...	b	b	70	51	-	-	11.8	11.8	Weston-s-Mare ...	bcb	bbl	72	45	-	-	8.0	2.5
Littlehampton ...	b	b	67	47	-	-	11.4	11.7									
Bournemouth ...	-	-	69	45	-	-	11.0	3.0									

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.		
	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		Sun. Hours.		No.	Limits of Velocity.	
	7h-13h.	13h-18h.	18h-9h.	1h-7h.				Day. 7h-18h.	Night. 18h-7h.				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	offpd.	off.	ef.	ef.	47	39	*	*	*	*	b blue sky (not more than a quarter covered).	0	Less than 1	Less than 0.3
Eskdalemuir ...	omcm.bz	dz	ome	ome	57	36	36	-	-	9.9	bc sky partly cloudy (one half covered).	1	1-3	0.3-1.5
†Stranraer ...	z.bbc	bbc.z	q.bbc	bbc.b	66	34	*	*	*	*	c generally cloudy (three quarters covered).	2	4-7	1.5-3.3
†Lough Foyle ...	bbc.z	bcc.z			49	40	*	*	*	*	d drizzle, or fine rain.	3	8-12	3.4-6.4
Valencia (Cahiriveen) ...	ozr	opz	ocz		59	47	46	0.5	-	0.0	e wet air without rain falling.	4	13-18	5.5-7.9
†Anglesey (Llangefni) ...	bbc.z	c.z	bbc	z.p.	67	41	*	*	*	*	f fog.	5	19-24	8.0-10.7
Falmouth ...	o.bog	oem.rm	orfew	fcoro	58	50	50	0.2	1.	2.0	g gloom.	6	25-31	10.8-13.8
†Calshot (Hants) ...	c	bbc.z	ol	ol	65	46	*	*	*	*	h hail.	7	32-38	17.2-20.7
†Capel (Folkestone)...		z.bbc	bcl.	bcc	66	44	*	*	*	*	i lightning.	8	39-46	20.3-24.4
Aberdeen ...	omc.bm	bcm.om	ombc.w		50	42	36	-	-	2.4	m mist.	9	47-54	24.5-28.4
†East Fortune ...	o.om	o.z.	of.	of.	47	41	*	*	*	*	n overcast sky.	10	55-63	28.5-33.5
†Howden ...	bbc.f	bcc.q	U.bbc	z.	63	39	*	*	*	*	o passing showers.	11	64-75	33.6 or above
†Felixstowe ...	bbc.f	bbc.z	rho	bbc.z	58	43	*	*	*	*	p squalls.	12	Above 75	33.6 or above
†Cranwell (Lincs) ...	bbc.om		bbc.co	bcb	65	38	*	*	*	*	q rain.			
†Bedford ...	bbc.w	bbc.w		z.w.	70	39	*	*	*	*	rs sleet, f.e., rain and snow together.			
Benson ...		b.b.	bbc.p		70	40	41	-	Trace	*	s snow.			
London (Kew Obey.) ...	bm.bz	bz.bcz	bcb.p	bcb	69	43	42	-	0.1	12.0	t thunder.			
											u ugly, threatening sky.			
											v unusual visibility.			
											w dew.			
											x hoar frost.			
											y dry air; humidity less than 60 per cent.			
											z dust haze; the turbid atmosphere of dry weather.			

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

SYMBOLS—

Aurora

Rime

Glazed frost

Glazed roads

Solar halo

Lunar halo

Solar corona

Lunar corona

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning	Afternoon	Night.						15 h. G.M.T.	9 h. G.M.T.					
	24 HOURS ENDED 9h G.M.T. 10 th MAY.								YESTERDAY.				TO-DAY.		
Greenwich (Royal Observatory)	bcb	bbc	bclrw	70	46	36	3	13.3	44	72	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row) ...	*	*	*	*	*	*	*	13.9	*	*		G.M.T.	G.M.T.	G.M.T.	
Westminster (St. James's Park)	*	*	*	70	52	45	3	12.6	78	73		Yarmouth...	A.8	11.49	7.30
" (Admiralty Arch)	bcm.b	bbc	bclpbc	70	59	*	2	11.8	43	70	Total 1.985 Joules. Milliwatts.	Greenwich {	A.6	11.49	7.33
Camden Sq. (British Rainfall)	b	bbc	*	73	48	46	2	10.5	37	68			A.19	11.56	7.36
Kensington Palace ...	o.b	b.b	*	67	49	42	3.7	*	x	70			A.17	12.8	8.16
Richmond Park ..	*	*	*	*	*	*	*	*	*	*	Average Rate. 36.4 Maximum Rate. 69	Wick ... {	A.0	12.8	8.16
												A.58	12.37	8.15	
												A.56	12.37	8.15	
												Valencia ... {	A.56	12.37	8.15

NOTES ON THE WEATHER OF YESTERDAY.

The weather was again very bright over the Kingdom generally, sunshine records exceeding 11 hours being reported at many stations. In central Ireland, the Scilly Isles, and at some places in east of Scotland, however, the day was dull. Slight rain fell locally, and at Pembroke and in London thunder

showers occurred during the night. At Donaghadee thunder was heard during the afternoon. Temperature rose to about 70° in various southern and central parts of England, but remained below 50° on the north-east coast and along the east coast of Scotland.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 29,989 B ... SUNDAY, 11th MAY, 1919.

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

STATIONS	BAROM.	†	WIND.		Weather	TEMP.	% Humidity.	Visibility.	Height of Low Cloud	Low Cloud	Upper Cloud	Sea	BAROM.	†	WIND.		Weather	TEMP.	% Humidity.	Visibility.	Height of Low Cloud	Low Cloud	Upper Cloud	Sea																									
	at M.S.L.	Change in 3 hours.	Dir.	Force		°F.	0-10.	Feet.	Form.	Ant.	Form.	Ant.	0-9.	at M.S.L.	Change in 3 hours.	Dir.		Force	°F.	0-10.	Feet.	Form.	Ant.	Form.	Ant.	0-9.																							
	m.b.			0-12.							0-10.			m.b.				0-12.						0-10.			0-9.																						
13H. G.M.T. 10 th MAY																									13H. G.M.T. OF 10 th MAY																								
Houton B. (Orkney)	1015.7	-2	ESE	6	C	50	82	7	3-4000	St	1	A. St	1014.4	-1	SE	6	C	46	92	5	5-7000	St	5	C	2	3																							
Eskdalemuir	1011.2	-2	NE	3	Ox	59	75	6	5-6000	St	0	A. Cu	1009.4	-1	ENE	4	byz	63	55	5	-	Fr. Cu	1	A. Cu	1																								
Stranraer	1009.8	-1	ESE	2	bc	61	65	5	2-3500	St	5	-	1007.7	-2	-	0	C	60	75	5	1-2000	Nb	6	A. Cu	2	5																							
Lough Foyle	1008.8	-5	SE	5	C	64	87	4	6-7000	-	-	A. St	1006.0	-2	E	3	bc	56	82	4	5-7000	-	-	A. St	3	3																							
Valencia (Cahire'n)	1005.0	0	SSE	4	O	55	75	7	1-2000	Cur	9	-	1005.3	-7	SE	4	O	55	75	8	2-3000	St	6	A. Cu	3	4																							
Anglesey (Llangefni)	1007.9	0	WNW	2	P.	63	75	5	1-2000	Nb	10	-	1009.3	+1	SW	3	O	54	92	3	2-3000	Cur	6	A. St	3	2																							
Falmouth	1010.4	+2	SSW	2	O	58	75	5	-	Cur	5	Cur	1011.5	+2	SSE	2	bcz	55	82	5	-	Cur	3	C. St	3	5																							
Calshot (Hants)	1011.1	+1	SE	3	C	65	82	3	3-4000	St	5	A. St	1012.5	0	WSW	1	O	56	92	7	1-2000	St	10	-	-	2																							
Capel (Folkestone)	1012.7	-1	SSW	2	C	58	82	6	4-5000	St	7	A. Cu	1012.2	-1	SSW	1	V	60	75	8	-	St	3	A. Cu	1	2																							
Aberdeen	1015.5	-1	E	2	b	56	75	7	-	-	-	-	1014.7	-1	E	1	b ₀	50	82	7	-	-	-	-	-	2																							
East Fortune	1012.7	-4	NE	3	bc	53	82	6	4-5000	St	2	C	1011.0	-2	NE	4	bc	50	82	6	4-5000	St	2	A. St	2																								
Howden	1010.5	-1	ENE	4	bc	57	85	4	4-5000	Cur	4	A. St	1010.3	0	ESE	2	bc	60	82	3	2-3000	Cur	9	-	-																								
Felixstowe	1012.9	0	SSE	2	b	60	87	7	4-5000	St	1	C. St	1013.1	0	ESE	2	C	55	92	7	-	St	5	C. St	3	3																							
Cranwell (Lincs)	1010.1	-2	S	3	C	70	75	7	1-2000	St	2	Fr. Cu	1011.5	+1	S	3	bc	64	75	6	1-2000	St	3	A. Cu	1																								
Bedford	1013.5	0	SSW	2	Z	65	65	-	2-3000	St	9	-	1010.8	0	SSW	1	C	64	65	-	5-7000	Fr. Cu	4	C. St	3																								
Benson	1010.5	+1	SSE	3	O	64	75	7	-	-	-	-	1011.2	0	S	3	O	60	85	8	-	Cur	8	-	-																								
London (Kew Obs.)	1011.4	+1	S	3	Ov	65	65	8	-	St	9	-	1011.6	+1	SSW	2	C	64	65	7	-	Cur	6	C. Cu	2																								
1H. G.M.T. OF 11 th MAY																									7H. G.M.T. OF 11 th MAY																								
Houton B. (Orkney)	1015.0	0	ESE	3	O	52	98	4	1-2000	St	7	A. St	1014.4	0	SE	6	om ₂	48	98	3	1-1000	St	9	-	-	3																							
Eskdalemuir	1011.0	0	-	0	T ₂	49	98	3	1-1500	Cur	10	-	1012.8	+1	S	1	om ₁	50	82	5	-	-	-	A. St	10																								
Stranraer	1011.0	0	-	0	T ₂	49	98	3	1-1500	Cur	10	-	1011.5	0	SE	2	f ₁	47	98	1	1-1000	St	9	-	-																								
Lough Foyle	1009.8	-2	SSE	5	bc	50	*	*	*	*	*	*	1009.0	0	SE	5	C	55	87	6	-	-	-	A. St	5																								
Valencia (Cahire'n)	1007.9	-2	SSE	5	bc	50	*	*	*	*	*	*	1007.5	-1	S	4	O	52	92	7	1-1000	St	9	Fr. Cu	1	3																							
Anglesey (Llangefni)	1011.9	+2	SSW	1	O	50	92	-	1-2000	St	10	-	1011.5	-1	SE	2	bc	54	75	8	-	-	-	A. St	5	2																							
Falmouth	1012.8	0	SE	1	ef ₁	47	98	0	-	-	-	-	1011.9	+1	SSE	4	em ₁	52	98	5	-	St	10	-	-																								
Calshot (Hants)	1014.3	+1	-	0	ef ₂	48	98	0	-	-	-	-	1015.6	+1	ESE	3	ef ₁	50	98	0	-	-	-	-	-	4																							
Capel (Folkestone)	1014.9	+1	-	0	b	52	92	7	-	St. Cu	1	A. Cu	1016.4	+2	S	2	b	55	87	7	5-7000	St. Cu	2	Cu	1	1																							
Aberdeen	1014.1	0	SE	3	b	42	98	4	-	-	-	-	1014.6	0	ESE	2	bc	49	87	7	-	St	5	-	-	2																							
East Fortune	1011.8	+2	-	0	O	45	98	10	2-3000	Cur	9	-	1012.5	+2	-	0	of ₁	45	98	1	1-2000	Cur	10	-	-																								
Howden	1012.3	+1	SE	2	C	55	92	3	3-4000	Cur	6	A. St	1013.5	+2	SSE	3	b	55	92	3	3-4000	Cur	2	-	-																								
Felixstowe	1015.0	0	-	0	bc	51	92	-	-	-	-	-	1016.4	+2	-	0	Z ₂	54	98	3	-	-	-	Cu	3	2																							
Cranwell (Lincs)	1012.4	+2	SSE	1	O	51	98	4	1-2000	St	7	A. St	1014.7	+4	SSW	1	O	56	75	7	4-5000	St	1	Cu	2																								
Bedford	1013.5	0	-	0	-	-	-	-	-	-	-	-	1015.5	+3	SSW	1	Z ₂	55	87	-	2-3000	St. Cu	2	-	-																								
Benson	1010.5	0	-	0	-	-	-	-	-	-	-	-	1015.3	+2	SSW	1	b	51	87	3	-	-	-	Cu	2																								
London (Kew Obs.)	1014.4	+2	-	0	b	56	*	*	*	*	*	*	1016.0	+3	-	0	f ₂	50	98	0	-	-	-	-	-																								

STATIONS CONTRIBUTING REPORTS AT 7h AND 19h.

STATIONS.	BAROM. at M.S.L.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.
	m. b.	°F.	Direc.	Force 0-12.		M. S. L. m. b.	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 10 th MAY.						7h. G.M.T. of 11 th MAY.								24 HOURS ENDED 7h. 11 th MAY.						11 th MAY.	
Lerwick	1017.9	50	S	3	bcn	1018.1	0	49	+2	S	1	-	bm	1	-	54	43	bcn	bcn	cm	8
Stornoway	1009.0	57	ESE	1	b	1009.4	+1	52	+3	ENE	2	-	bcz	1	-	65	49	bc, b	b	bcz	?
Castlebay (Barra)	1007.7	62	SE	3	o	1008.4	0	51	-2	E	4	E	o	5	1	64	50	bc, b	3.0	om, om	10.0
Glasgow	1009.5	56	ENE	5	bcz	1012.4	0	47	+5	E	3	-	omg	*	1	62	42	o, c, bcn	bcg, z	om, om	6.5
Malin Head	1006.1	55	ESE	3	bcn	1007.3	0	56	+7	SSE	3	SE	bc	2	-	65	48	bcn	bcn	cm	8.2
Blacksod Point	1005.0	52	SW	2	bcz	1002.4	-3	50	-1	SE	4	-	cg	4	-	60	47	omg	bcz	om, bcz	0
Roche's Point	1008.1	49	SSE	3	f	1004.5	-3	50	+2	SE	5	-	T	5	3	55	48	om, f, om	om, f	fo, c, or	0
Birr Castle	1007.2	58	S	1	o	1005.9	*	52	-2	S	3	S	e	3	-	59	45	o, c, o	o	c	0.0
Donaghadee	1007.4	62	SSW	2	bm	1010.4	0	46	-3	S	4	-	of	*	0.3	62	44	om, bcn	bcn	b, om, f	*
Liverpool (Bidston)	1008.2	65	SSE	3	bc	1012.2	0	56	+4	E	2	-	b	1	1	71	50	bc, op, b	bc	c, bc	8.9
Holyhead	1008.8	53	SW	3	cp	1011.1	0	52	-1	SSE	4	-	bz	2	1	65	45	bc, cp	cp, bc	cp, o, bc	6.4
Pembroke (St. Ann's Head)	1010.8	49	S	1	C	1011.2	+1	48	-4	SE	4	-	ow	3	Trace	52	45	of	of, c	of, bc, o	0.2
Scilly (St. Mary's)	1011.0	54	S	1	bcn	1010.1	0	51	+2	SSE	5	S	omr	4	0.3	57	48	of, bc	c, om	bc, omr	8.5
Portsey (St. Aubin)	1011.8	59	NNW	2	b	1015.5	+2	53	-1	S	2	S	bc	1	2	62	51	or, o, c, b	b	b, bc	5.0
Portland Bill	1011.6	52	E	1	bc	1013.8	0	48	-3	ENE	3	-	afe	3	1	52	43	of, p	op, c	cfe	*
Dungeness	1011.8	58	E	2	bc	1015.6	+2	53	+1	S	2	SW	b	1	-	61	47	bc, p, c	bc	bc, bc	-
Wick	1013.8	47	SE	4	bcn	1013.3	+1	45	0	SSE	3	-	om	3	-	51	43	bcn	bcn	bc, om	0
Nairn	1009.7	69	SSE	3	bc	1011.6	*	48	+5	-	0	-	burn	1	0.2	73	42	c, bcn	bcg	bc, dm	6.8
Leith	1011.0	48	E	2	C	1012.3	0	45	+1	E	1	-	m	2	-	51	43	om, o, c	c, bc, c	c, c, dm	0
Tynemouth	1011.8	50	NNE	2	bm	1012.4	0	48	+4	NNE	2	-	o	3	1	52	43	bm	bm	om, b	0
Spurn Head	1011.8	51	SE	4	bcg	1015.4	+2	51	+1	S	2	-	bcw	3	0.1	53	48	bc	bc	bcw	6.6
Yarmouth (Dorseton)	1013.1	53	S	2	b	1015.4	+2	51	0	ESE	2	-	b	2	3	64	49	bc, mg, p	b	bc, bp	10.1
Clacton-on-Sea	1012.4	54	ESE	3	C	1015.0	+3	55	+2	WSW	1	-	bcw	0	-	57	49	bcz	bc, cz	c, bc, b	6.2
Nottingham	1010.3	64	SSE	2	C	1014.4	*	54	+7	SW	1	SW	bw	*	Trace	71	47	bc	bc, c	b, bc	7

† Air Ministry Station.

* Information for these columns not usually received.

- The barometric change is expressed in half millibars.

§ Longitude † at 12.

SUMMARY OF CONDITIONS AT 7 A.M. Sunday, 11th May, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Light. var.	Moderate	O'cast; mist & fog; fine in SE	Var.	Smooth
2. E. England	" "	"	Fine; mist & haze.	v. poor	"
3. E. Midlands	SSW 2.	"	Fine; hazy.	v. good	-
4. W. Midlands	5 SSW	"	Fine.	v. poor	-
5. S.W. England	E-SE 10-20	"	O'cast; mist & fog; rain	good	Slight
6. South Wales	SE 15	"	Overcast at Scilly.	"	"
7. North Wales	ESE-SSE 5-15	"	Fine; hazy.	ex. good	Smooth
8. N.W. England	E 5.	Warm	Fine	"	"
9. N. Midlands	SW 2.	"	Fine	"	"
10. N.E. England	Light. var.	Rather	Fine in S; o'cast misty	v. poor	Slight
11. E. Scotland	E-SE 2-15	Moderate	Variable cloud; misty	var.	Smooth
12. S.W. Scotland	S-E 2-10	"	Overcast, misty.	ord.	"
13. Isle of Man	" "	"	" "	"	"
14. N. & N.W. Scotland	SSE 10	"	" "	-	Slight
15. Hebrides	E-ESE 5-15	Rather	Variable cloud; haze.	-	"
16. Orkneys and Shetlands	S-E up to 28	Moderate	Variable cloud; misty.	poor	"
17. N.W. Ireland	SE 10	"	Cloudy; dull.	-	Mod.
18. N.E. Ireland	S-SSE 10-15	Rather	Variable cloud; fog locally.	-	Slight
19. S.E. Ireland	S 10	Moderate	Cloudy	"	"
20. S.W. Ireland	S-SE 15-20	"	Overcast; local rain.	v. good	Mod.

GENERAL INFERENCE from observations received up to

The depression off the W of Ireland will probably move slowly Eastward, while very shallow secondary depressions are likely to develop over England.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Sunday, 11th May, 1919.
1. S.E. England	Wind between S and SE or E, light to moderate. Fair or cloudy generally, but local thunderstorms. Warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind between S and SE, light or moderate. Cloudy to dull, some rain, perhaps thunder. Rather warm.
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	Wind between SE and E, light to moderate. Cloudy or overcast; some rain locally, misty on E coast. Moderate temperature.
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind from S or SE, moderate or fresh, strong in places. Cloudy or dull, some rain and mist. Moderate temperature.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

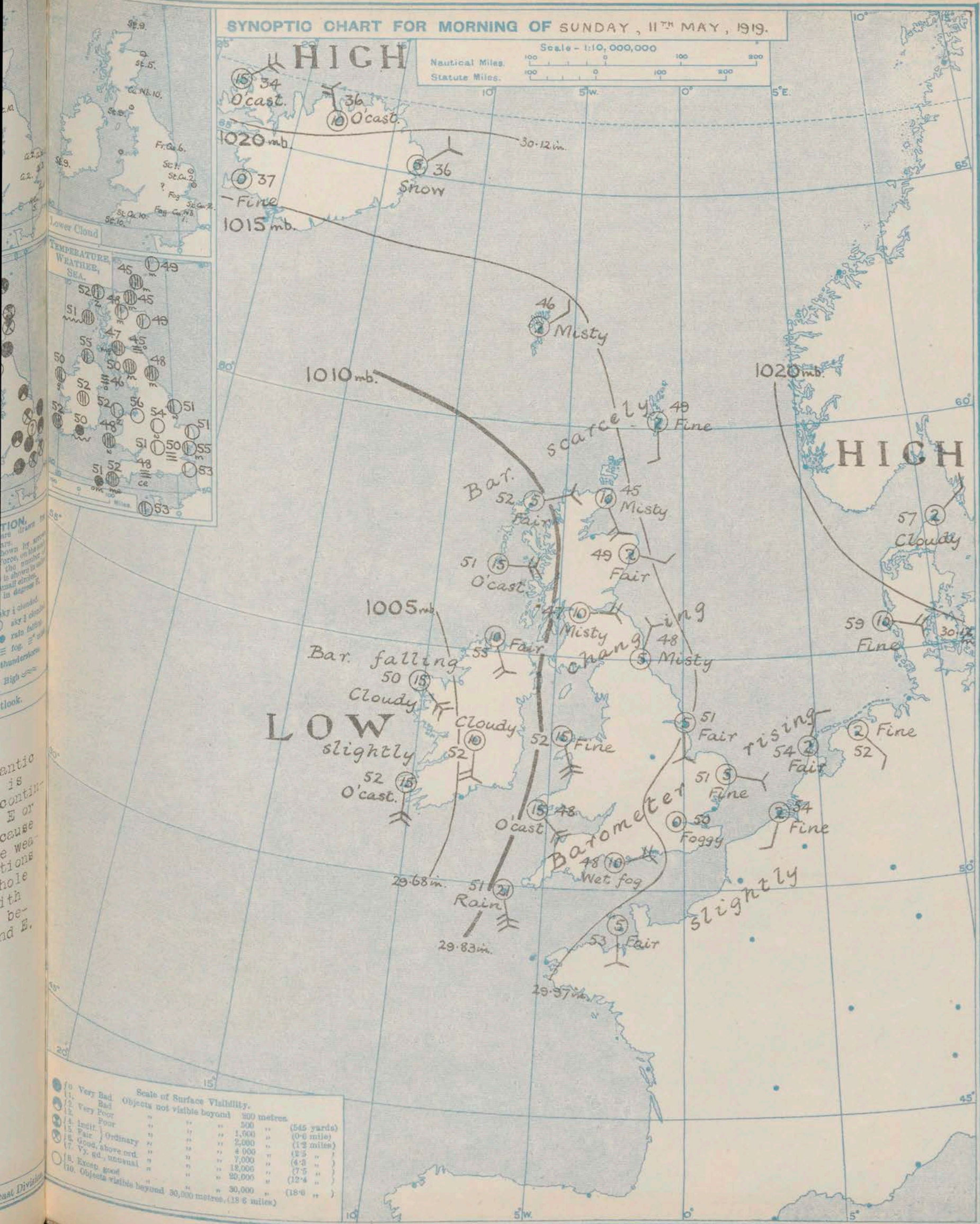
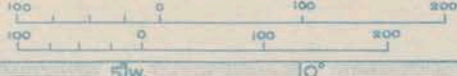
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in small circles per hour by figures in small circles.
TEMPERATURE.—Isobars are drawn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

Further Outlook.

The Atlantic depression is likely to continue to move E or SE and to cause less stable weather conditions over the whole Kingdom, with winds from between SE and E.

HIGH

Nautical Miles.
Statute Miles.



Scale of Surface Visibility.			
	Objects not visible beyond		
(6) Very Bad	"	500 metres.	
(7) Bad	"	"	(545 yards)
(8) Very Poor	"	"	(0.6 mile)
(9) Poor	"	"	(1.2 miles)
(10) Indist. } Ordinary	"	1,000 "	"
(11) Fair }	"	2,000 "	"
(12) Good, above ord.	"	4,000 "	"
(13) Y. gd., unusual	"	7,000 "	"
(14) Except good	"	10,000 "	"
(15) Objects visible beyond	"	20,000 "	"
	30,000 metres. (18 1/2 miles)	30,000 "	(18 1/2 ")

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 232 B

SUNDAY
11th MAY.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 10th 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 Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.
Scotland.									England, N.W.								
Banff ...	b. bc	bc. c	61	41	-	-	6.4	4.9	Southport ...	bc. c. bc	bc. c	73	47	-	-	9.2	10.0
Montrose ...	*	*	49	42	-	-	3.9	?	Douglas (I. of Man) ...	*	*	65	51	-	-	3.0	9.2
St. Andrews ...									Blackpool ...								
England, N.E.									Midlands.								
Harrogate ...	bc. b	b. bc	69	42	-	-	3.0	6.9	Buxton ...	bc	b	66	42	-	-	10.1	10.5
Skegness ...									Leamington Spa ...								
									Malvern ...								
									Ross-on-Wye ...	bc. b	bc. ch	64	49	-	-	3.0	11.7
England, E.									Wales.								
Felixstowe ...	bc	bc	59	49	-	-	5.7	12.7	Rhyl ...								
Walton-on-Naze ...	bc. c	c. bc	66	50	-	-	7.3	13.0	Colwyn Bay ...								
Southend-on-Sea ...									Llandudno ...	c. bc	c. o	61	51	-	-	3.0	8.5
									Aberystwyth ...								
England, S.E.									England, S.W.								
Margate ...	b. bc. b	c. bc. b	65	51	-	-	5.8	12.6	Weymouth ...								
Ramsgate ...	*	b	60	51	-	-	6.5	12.4	Torquay ...								
Hastings ...	bc. b	b	65	52	-	-	7.8	10.5	Penzance ...	o. c. bc	cf	56	51	9	-	5.5	2.2
Eastbourne ...	bc	bc	60	51	6	-	7.3	13.4	Newquay ...								
Worthing ...	b	b. bc	65	51	Trace	-	10.6	13.8	Weston-s-Mare ...								
Littlehampton ...	b	b	68	52	-	-	10.1	12.4									
Bournemouth ...	*	*	56	50	Trace	1	0.6	12.0									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		Sun. Hours.
	7h-18h 10	18h-18h 10	18h 10-17h 11	1h-7h 11				Day. 7h-18h	Night. 18h-7h	
† Houton Bay (Orkney) ...	coz	bc. cv	bc. cz	ef. om	51	40	*	*	*	*
Eskdalemuir ...	oz	o. cy. byz	om	om	68	41	40	-	4	8.2
† Stranraer ...	bcc	b. bc	b. bc. p	c. of	68	42	*	*	*	*
† Lough Foyle ...	bccz	bz.	b. bc. f	b. bc. f	67	48	*	*	*	*
Valencia (Cahirveen) ...	o	o. c. o	c. or		57	50	48	-	9	3.0
† Anglesey (Llangefni) ...	bccv	oz	cb.		61	47	47	2	-	2.6
Falmouth ...	pe	cog. bc	ef.	ef. o	65	47	*	*	*	*
† Calshot (Hants) ...	co	o. p.	ef. bc	ef. f	65	47	*	*	*	*
† Capel (Folkestone) ...	bccp	b. bc	b. bc. l		*	*	*	*	*	*
Aberdeen ...	bcc	b	b. bc		56	43	33	-	-	11.6
† East Fortune ...	bccx	b. bc	bc. cp	ef. t	56	43	*	*	*	*
† Howden ...	ef. c	p.	cb.	b. bc. z	69	33	*	*	*	*
† Felixstowe ...	bccz	c. op.	cb.	b. bc	61	45	*	*	*	*
† Cranwell (Lines) ...	bcc	c. bc. c	bc. c. o	o. b. bc	71	45	*	*	*	*
† Bedford ...	bccz	bc. cz.	bc.	z	70	45	*	*	*	*
Benson ...	bcc	bcv	bc		65	39	33	-	-	*
London (Kew Obs.) ...	b. oz.	o. bc. cv	c. om. of		69	46	34	-	Trace	6.7

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.

No.	Limits of Velocity.	
	Statute miles per hour.	Meters 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	24.5-28.5
11	64-75	28.6-33.5
12	Above 76	33.6 or above

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

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

LONDON OBSERVATIONS.

	WEATHER.			Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	Rain-fall. mm.	Sun-shine to Sunset. Hours.	Humidity %	
	Morning.	Afternoon.	Night.						15 h. C.M.T.	9 h. G.M.T.
Greenwich (Royal Observatory) ...	c. bc. b	b. bc	b. um	69	44	32	-	3.3	65	60
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*
Westminster (St. James's Park) ...	*	*	*	*	*	*	*	*	*	*
(Admiralty Arch) ...	*	*	*	*	*	*	*	*	*	*
Camden Sq. (British Rainfall) ...	bc	bc	*	70	48	43	-	4.6	60	66
Kensington Palace ...	o. bc	bc	*	68	47	38	Trace	*	*	75
Richmond Park ...	*	*	*	*	*	*	*	*	*	*

	24 HOURS ENDED 9h G.M.T. 11 th MAY.				Sun-shine to Sunset. Hours.	Humidity %
	Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	Rain-fall. mm.		
Greenwich (Royal Observatory) ...	69	44	32	-	3.3	65
City (Bunhill Row) ...	*	*	*	*	*	*
Westminster (St. James's Park) ...	*	*	*	*	*	*
(Admiralty Arch) ...	*	*	*	*	*	*
Camden Sq. (British Rainfall) ...	70	48	43	-	4.6	60
Kensington Palace ...	68	47	38	Trace	*	75
Richmond Park ...	*	*	*	*	*	*

SOUTH KENSINGTON (Meteorological Office).

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

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

Stations.	11 th & 12 th MAY. 1919.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.6	11.49	7.32
Greenwich {	4.4	11.49	7.34
Wick {	4.17	11.56	7.37
Valencia ...	4.15	11.56	7.37
	3.57	12.8	8.22
	3.54	12.37	8.18
	4.54	12.37	8.20

NOTES ON THE WEATHER OF YESTERDAY.

The general condition of the weather was again fair to fine, with moderate to high records of sunshine except locally in Ireland, at Pembroke, and Bournemouth. Temperature rose to 73° at Nairn and Southport and to about 70° at several

other stations, but on the exposed NE coast of Great Britain the maximum was no higher than about 50°. Many places in the N experienced more or less mist, and fog was reported at some Wn. stations. Slight rain fell in various parts of the Kingdom.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 20,990B MONDAY, 12TH MAY..... 1919.

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

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.	Direc.	Force 0-12.					Weather	°F.	0-10.	Feet.		Form.	Amt. 0-10.	Form.	Amt. 0-10.					0-9.	at M.S.L.	Change in 3 hours.	Direc.		Force 0-12.	Weather	°F.	0-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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STATIONS CONTRIBUTING REPORTS AT 7h AND 19h.

STATIONS.	BAROM. at M.S.L. m.b.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.
			Direc.	Force 0-12.		at M.S.L. m.b.	Change in 8 hours.	Temp. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	
19th. G.M.T. of 11th						7th. G.M.T. of 12th						24 HOURS ENDED 7th. 12th						11th			
Lerwick	1014.5	50	SSE	4	bz	1014.4	+3	47	-2	S	2	-	fe	2	1	57	45	bz	bz	omp	*
Stornoway	1007.4	53	SW	6	opq	1011.6	+4	50	-2	SE	3	-	op	2	6	61	48	c	c.opq	oph	3.9
Castlebay (Barra Is)	1005.6	50	SE	5	o	1011.8	+2	49	-2	S	4	-	c	4	3	53	48	om.c.o	or.o	o.bc.o.c	2.4
Glasgow	1009.9	51	S	2	omd	1016.5	+4	49	+2	S	2	-	o	*	1	64	45	o.cm	opm	bc.cpm	1.4
Malin Head	1005.8	52	S	1	bc	1010.4	+2	50	-5	S	3	-	cm	2	4	59	48	cmq	bc.pt	cm	4.3
Blacksod Point	1004.0	54	S	5	bcm	1007.9	0	53	+3	SSE	5	-	omr	5	4	63	47	omr	bcm	bcm.cm	*
Roche's Point...	1010.8	51	SW	4	om	1013.3	0	50	0	SE	4	-	dm	4	5	55	49	r.om	om	omfd	*
Birr Castle	1008.5	59	S	2	c	1012.9	*	53	+1	SSE	1	-	o	*	1	63	50	cp	cp	c.o	5.7
Donaghadee	1012.5	49	SW	3	omr	1014.8	+4	48	+2	SW	3	-	ofpq	3	3	53	45	ofpq	ompq	ompq	*
Liverpool (Widston)	1011.8	57	SSE	3	c	1018.3	+2	51	-5	SE	3	E	o	3	-	66	48	bc.o	o.c	b.bc.o	4.7
Holyhead	1011.0	51	SSW	5	bef	1016.3	+1	52	0	S	5	-	omg	3	0.3	60	47	b.bc.op	op.dcf	feop	2.0
Pembroke (St. Ann's Head)	1013.5	49	S	3	f	1016.8	+1	49	+1	SE	4	-	ofd	5	6	50	47	ogrm	omr	of.ofd	0.0
Scilly (St. Mary's)	1014.8	52	SW	3	f	1017.6	+1	52	+1	S	3	-	f	4	3	56	50	omr.f	fc.omf	fe	0.5
Jersey (St. Aubin)	1019.5	55	SSW	4	o	1023.0	+2	55	+2	SW	3	-	o	2	3	59	52	bc.b.op	op.o	op.o	1.2
Portland Bill	1015.8	51	S	4	omr	1019.9	+2	51	+3	S	4	-	or	4	3	53	46	c.o	omr	f	*
Dungeness	1016.5	53	SW	3	c	1022.7	+4	51	-2	SW	3	-	r	3	1	60	50	bc	bc.c	c.c.or	*
Wick	1009.1	47	ESE	4	bcm	1013.8	+4	50	+5	SSW	2	-	bcm	3	1	50	44	bcm	bcm	omr.bc	*
Nairn	1007.0	59	-	0	o	1013.6	*	52	+4	-	0	-	bcm	0	1	68	41	t.bcmg	r.cmg	tr.cm	5.5
Leith	1010.4	54	SW	1	r	1016.0	+2	49	+4	SW	1	-	c	1	1	51	45	md.o.c	cupp	pu.c.c	*
Tynemouth	1011.5	55	SSW	3	r	1017.6	+2	53	+5	SW	2	-	bc	3	2	56	48	cm	omp	bcm	*
Spurn Head	1014.9	52	SE	2	o	1021.0	+3	53	+2	SW	2	-	c	3	3	60	48	bcq	bc.tr	c.o.c	5.7
Yarmouth (Gorleston)	1016.6	54	S	5	bc	1020.8	+4	54	+3	W	3	-	o	2	-	60	51	b.bcm	bcm	cm	10.2
Clacton-on-Sea	1017.1	60	SW	4	bc	1022.3	+5	55	0	SSW	2	-	o	1	0.1	62	53	bc	bc.c.bc	bc.ogd	9.0
Nottingham	1014.5	60	SSW	4	op	1020.1	*	53	-1	SW	2	-	ow	*	1	68	48	bc.c	cr.tr	op.c	6.5

* Air Ministry Station.

* Information for these columns not usually received.

* The barometric change is expressed in half millibars.

* Longside + at 1h.

SUMMARY OF CONDITIONS AT 7 A.M. Monday, 12th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-SW, up to 20	Moderate	Dull, some rain and mist, fog at Capel.	Bad to ordinary	Mod.
2. E. England	SSW-W. 2-10	Rather mild	Dull	Good	Slight
3. E. Midlands	S-SW. 5-10	"	Dull	Poor	-
4. W. Midlands	SE-S. 10	Moderate	Dull	-	-
5. S.W. England	S-SW. 10-15	"	Dull, some rain, mist & fog	Poor	Mod.
6. South Wales	SE. 10	"	Dull, local fog.	Bad.	Rather rough
7. North Wales	S. 15-20	"	Dull, local mist.	Var.	Mod.
8. N.W. England	SE-S. 10	"	Dull.	-	Slight
9. N. Midlands	SE-SW. 5-10	Rather mild	Cloudy or dull.	Ord.	-
10. N.E. England	S-SW. 5	"	Fair to cloudy, local mist.	"	Slight
11. E. Scotland	SSE-SW, up to 15	Moderate	Cloudy or dull, light mist.	Var.	Smooth
12. S.W. Scotland	SSE-SSW. 5-15	"	Dull, light fog locally.	Bad.	Slight
13. Isle of Man	SSE-SW. 10	"	Dull, some mist or fog.	-	"
14. N. & N.W. Scotland	SSE-SSW. 5-10	Rather mild	Fair to dull, local mist.	Ord.	"
15. Hebrides	SE-S. 10-15	Moderate	Cloudy or dull.	"	"
16. Orkneys and Shetlands	S. up to 5	Rather mild	Mainly fair, wet fog at Lerwick.	Var.	Smooth
17. N.W. Ireland	SSE-S. 15-20	"	Dull, some rain & mist.	Poor to ord.	Rather rough
18. N.E. Ireland	S-SW. 10-15	Moderate	Dull, local showers, mist or fog.	"	Slight
19. S.E. Ireland	SE. 2-15	Rather mild	Dull.	Poor	Mod.
20. S.W. Ireland	SE. 15	Moderate	Dull, rainy. Local mist.	"	"

GENERAL INFERENCE from observations received up to 10 a.m.

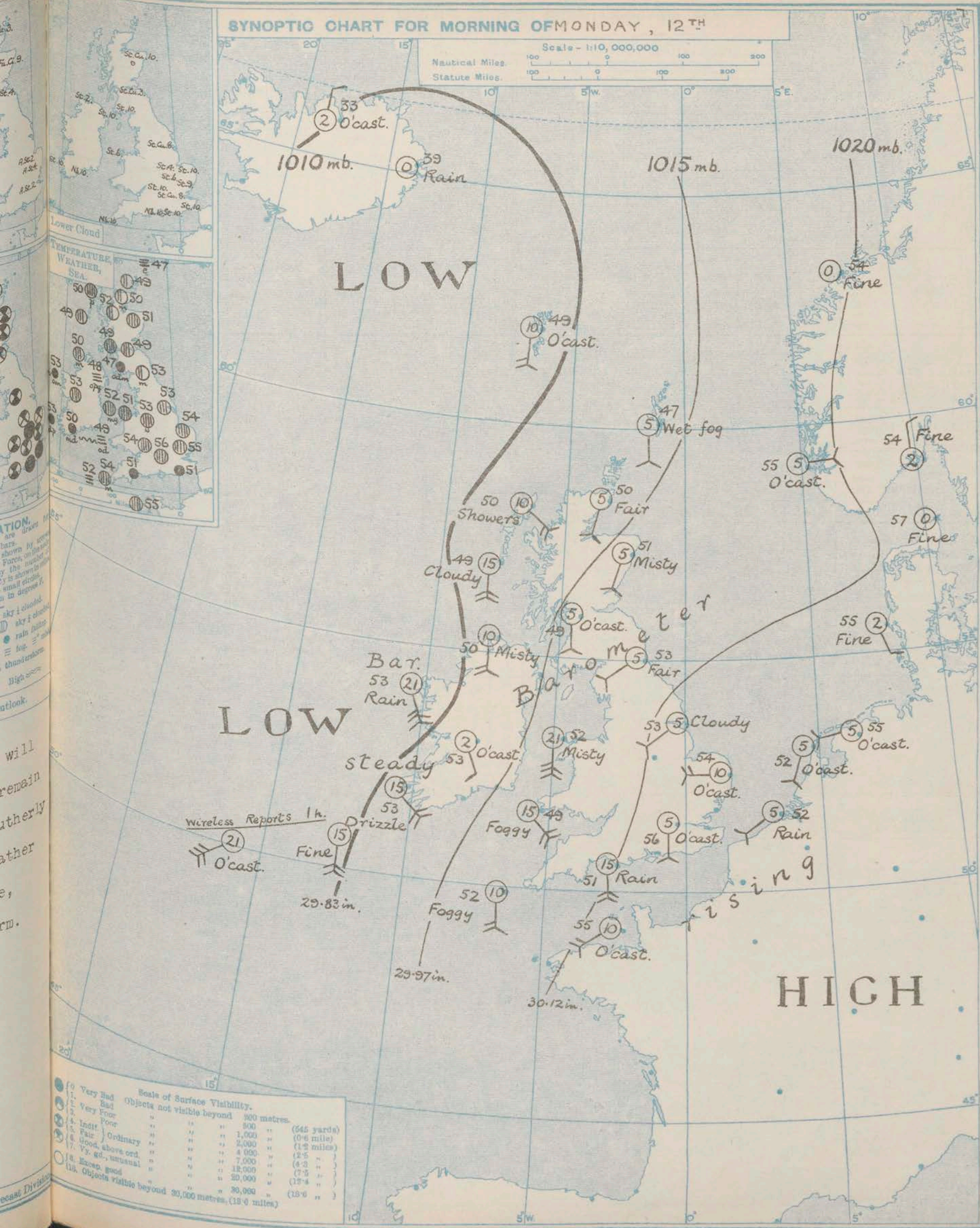
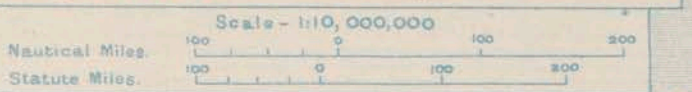
Except in the west of Ireland the barometer is rising over the British Isles generally. The Southerly wind current will maintain temperature moderate to rather warm but slight rain or drizzle is probable in all localities.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five 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.—Mean temperature is shown in degrees F.
WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & cloud. ☂ rain falling. ☄ overcast sky. ☁ rain falling. * snow. ▲ hail. ☄ fog. ☄ thunder. SEA DISTURBANCE.—Rough. High.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Monday, 12th May, 1919
1. S.E. England	Moderate Southerly winds. Cloudy to dull, slight rain or drizzle, mist locally. Temperature moderate to rather warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate to fresh Southerly winds. Cloudy to dull, some rain or drizzle, local mist or fog. Temperature moderate to rather warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Same as for 1-4
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Same as for 5-8
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	Same as for 1-4
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	Same as for 5-8
19. S.E. Ireland	
20. S.W. Ireland	

Further Outlook
 The wind will probably remain from a Southerly point, weather changeable, rather warm.

SYNOPTIC CHART FOR MORNING OF MONDAY, 12TH



Scale of Surface Visibility.				
Objects not visible beyond			800 metres.	
1.	Very Bad	"	800	(545 yards)
2.	Bad	"	"	(0.6 mile)
3.	Very Poor	"	"	(1.2 miles)
4.	Poor	"	"	"
5.	Indist.	"	1,000	"
6.	Fair	"	2,000	"
7.	Good, above ord.	"	4,000	"
8.	Y. gd., unusual	"	7,000	"
9.	Excellent	"	18,000	"
10.	Objects visible beyond	"	20,000	"
11.	Objects visible beyond	"	30,000	"
12.	Objects visible beyond	"	30,000 metres, (18.6 miles)	"

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 232B

MONDAY
12TH MAY

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 11TH MAY 1919.

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, Banff Montrose St. Andrews	bvb	o	63	44	-	-	8.8	6.4	England, N.W., Southport	bc	bccro	67	51	-	2	3.4	10.6
England, N.E., Harrogate Skegness	b	bolt	68	51	1	6	6.6	8.0	Midlands, Buxton Leamington Spa Malvern Ross-on-Wye	bc	or	63	44	-	1	2.7	3.1
England, E., Felixstowe Walton-on-Naze Southend-on-Sea	bc	bc	58	45	2	-	10.1	7.3	Wales, Rhyl Colwyn Bay Llandudno Aberystwyth	bec	pc	60	50	-	0.1	3.8	3.2
England, S.E., Margate Ramsgate Hastings Eastbourne Worthing Littlehampton Bournemouth	-	-	65	48	6	-	9.6	7.7	England, S.W., Weymouth Torquay Penzance Newquay Weston-s-Mare	bccro	or	55	45	0.1	5	0.6	2.4

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.		
	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		Sun. Hours.		No.	Limits of Velocity.	
	7h-18h M.	18h-18h L.	18h-17h L.	17h-7h L.				Day. 7h-18h	Night. 18h-7h				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	bz	bbez	fz ro	fz c	52	42	*	*	*	*	b	0	Less than 1	Less than 0.5
Esksdalemuir	oz	ozortgm	ofc	efc	64	46	45	5	1	3.1	bc	1	1-3	1.0-3.3
†Stranraer	bmp,	p, om	cz,	b	68	41	*	*	*	*	c	2	4-7	3.4-5.4
†Lough Foyle	rg	p, o	*	*	*	*	*	*	*	*	d	3	5-12	5.5-7.9
Valencia (Cahirceven) ...	bc	ccoc	ccop	ccop	58	52	52	-	-	5.3	e	4	13-18	8.0-10.7
†Anglesey (Llangefni) ...	oro	ob	omfi	o	67	46	*	*	*	*	f	5	19-24	10.5-13.5
Falmouth	omg	odfg	fe	ozem	55	51	51	4	4	0.0	g	6	25-31	13.9-17.1
†Calshot (Hants)	of	ora	cpo	cop	60	47	*	*	*	*	h	7	32-38	17.2-20.7
†Capel (Folkestone)...	bccz	cov	cov	cp,	61	48	*	*	*	*	i	8	39-46	20.4-24.4
Aberdeen	bcc	bccoz	oupen	oupen	56	48	38	-	3	4.8	m	9	47-54	24.7-28.4
†East Fortune	coz,	tg	p, w	bccw	66	43	*	*	*	*	o	10	55-63	28.4-33.5
†Howden	*	g, tr	p, c	coz,	69	49	*	*	*	*	p	11	64-75	33.9 or above
†Felixstowe	bbez,	bbez,	bccp	bber,	63	51	*	*	*	*	q	12	Above 75	33.9 or above
†Cranwell (Lincs)	bcc	*	co	bcco	69	47	*	*	*	*	r			
†Bedford	bbcg	ring	*	coz,	69	48	*	*	*	*	s			
Benson	bco	o	ad	ad	66	51	48	1	-	*	t			
London (Kew Obsy.)	bzbef	ocod	odo, odo	odo	68	49	50	-	0.1	3.9	u			

b blue sky (not more than a quarter covered).

bc sky partly cloudy (one half covered).

c generally cloudy (three quarters covered).

d drizzle, or fine rain.

e wet air without rain falling.

f fog. g gloom.

h hail. i lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

rs sleet, i.e., rain and snow together.

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

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

SYMBOLS.

Aurora ☄ Solar halo ☄

Rime ☄ Lunar halo ☄

Glazed frost ☄ Solar corona ☄

Glazed roads ☄ Lunar corona ☄

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.		1918.			
	24 HOURS ENDED 9H G.M.T.12 TH							YESTERDAY.	TO-DAY.12 TH & 13 TH MAY.....					
Greenwich (Royal Observatory)	bcc	co	o	73	53	49	-	8.1	66	94	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
City (Banhill Row)	*	*	*	*	*	*	*	4.7	*	*		G.M.T.	G.M.T.	G.M.T.	
Westminster (St. James's Park)	*	*	*	69	54	52.	*	6.2	53	90		Yarmouth...	4.4	11.49	7.34
Admiralty Arch	bcm	bcc	odm	72	55	*	-	6.2	61	90		Greenwich	4.2	11.56	7.35
Camden Sq. (British Rainfall)	*	*	*	72	53	51	-	5.1	-	87		Greenwich	4.15	11.56	8.22
Kensington, Palace	bbc	o	*	70	54	51	-	*	72	88	Wick	4.13	12.8	8.22	
Richmond Park	*	*	*	*	*	*	*	*	*	*	***Watts.	Valencia	3.52	12.9	8.22
											Average Rate. 31.1				
											Maximum Rate. 79.				

NOTES ON THE WEATHER OF YESTERDAY.

Sunshine was most abundant on the East Anglian coast, more than 10 hours being recorded at Yarmouth. Small amounts of rain fell in nearly all localities accompanied in some instances by thunder. Fog was prevalent along the west coast of

Great Britain and temperature was generally moderate to rather warm, the highest readings being just short of 70°F.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 20991B ... Tuesday 13th May 1919.

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

STATIONS	BAROM.	↑	WIND.		WEATHER	TEMP.	HUMIDITY.	HEIGHT OF LOW CLOUD	LOW CLOUD		UPPER CLOUD		SEA	BAROM.	↑	WIND.		WEATHER	TEMP.	HUMIDITY.	HEIGHT OF LOW CLOUD	LOW CLOUD		UPPER CLOUD		SEA																																																									
	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.		°F.	%	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.		°F.	%	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.																																																									
	m.b.						0-10.							m.b.						0-10.																																																															
13H. G.M.T. OF 12 ^h																												18H. G.M.T. OF 12 ^h																																																							
Houton B. (Orkney)	1015.5	+1	SSE	5	c	54	75	5	4-5000	Cu	5	A.Cu	3	2	1016.0	0	SE	4	0	51	87	5	7-9000	-	-	A.st	10	3																																																							
Eskdalemuir	1017.4	0	S	3	om	59	65	6	3-7000	St.	3	A.Cu	7	*	1018.6	0	SSW	5	ofe	52	98	0	1-1000	St.	10	-	*																																																								
Stranraer	1016.6	0	SE	4	od ₂	50	92	4	2500	Nb	10	-	-	*	1017.1	+2	SSE	4	0	52	92	1	1-1000	Nb	10	-	*																																																								
Lough Foyle	1013.6	0	SSE	5	rm	54	98	5	2-1000	Nb	8	-	-	3	1011.8	0	SSE	8	0	59	82	5	2-3000	St.	8	-	4																																																								
Valencia (Cahire'n)	1010.0	-1	S	7	c	60	82	7	12-2000	Cu	6	A.Cu	1	5	1011.1	+2	S	7	0	58	87	7	12-2000	St.	10	-	5																																																								
Anglesey (Llanegfoll)	1018.0	+1	SSW	4	om	54	98	5	1-1500	St.	10	-	-	5	1019.1	+1	SW	6	0	56	87	6	12-2000	St.	4	A.st	6	5																																																							
Palmouth	1022.1	+3	SW	5	c	59	75	5	-	Cu	8	-	-	*	1022.3	0	SSW	2	b ₂	58	75	5	-	-	-	-	*																																																								
Calshot (Hants)	1024.6	+3	WSW	5	z ₂	56	92	4	-	-	-	-	-	4	1025.2	+2	SW	2	0	56	92	3	1-1000	St.	10	-	4																																																								
Capel (Folkestone)	1024.8	+1	SW	3	cd	51	98	5	2500	St.	7	-	-	3	1024.9	0	WSW	3	of ₁	56	-	3	5-7000	St.	3	A.Cu	6	3																																																							
Aberdeen	1017.9	+1	SSE	3	b ₂	57	65	5	-	Cu	1	Fa.Cu	3	2	1018.5	0	SSE	2	0	51	82	7	-	-	-	A.st	10	2																																																							
East Fortune	1017.7	0	S	3	0	61	65	6	3-4000	St.Cu	6	A.st	3	*	1017.0	-2	SSE	3	0	62	75	5	2-3000	St.Cu	8	-	*																																																								
Howden	1019.9	0	SSE	3	0	62	75	4	?	St.Cu	10	-	-	*	1020.7	+1	SW	2	c	64	75	4	3-4000	St.Cu	7	A.Cu	1	*																																																							
Felixstowe	1023.7	0	S	3	0	57	92	7	-	St.	10	-	-	3	1023.8	0	WNW	2	0	64	87	4	-	St.Cu	10	-	2																																																								
Cranwell (Lines)	1020.5	0	S	3	0	62	82	8	2-3000	St.Cu	8	-	-	*	1022.2	+1	WSW	1	c	63	87	6	2-3000	St.	4	Fa.Cu	2	*																																																							
Bedford	1021.9	+1	WSW	2	0	63	82	2	5-7000	St.	10	-	-	*	1022.4	+1	W	1	b	65	75	4	5-7000	Fa.Cu	4	-	*																																																								
Benson	1021.6	+2	SSW	3	0	63	82	5	-	-	-	-	-	*	1022.9	+1	WSW	?	b	65	65	8	-	Cu	2	-	*																																																								
London (Kew Oh.)	1023.3	+1	SW	2	0	62	82	7	-	St.Cu	8	A.st	2	*	1023.7	0	WSW	2	b	68	55	7	-	Fa.Cu	3	-	*																																																								
1H. G.M.T. OF 13 ^h																												7H. G.M.T. OF 13 ^h																																																							
Houton B. (Orkney)	1015.8	0	SE	4	of ₁	45	98	3	1-1500	St.	10	-	-	3	1017.6	+2	S	3	om ₂	52	87	4	2-3000	St.	2	A.st	8	2																																																							
Eskdalemuir	1020.8	0	SSW	7	em ₁	50	98	3	2-1000	St.	10	-	-	*	1022.3	+2	S	4	om	52	87	5	12-2000	St.	10	-	*																																																								
Stranraer	1018.8	+2	SSE	5	0 ₄	49	98	2	2-1000	Nb	10	-	-	*	1021.0	+4	SSW	4	0 ₄	49	98	5	2-4000	St.	10	-	*																																																								
Lough Foyle	1013.4	+2	SSE	6	om	53	*	*	*	*	*	*	*	*	1017.4	+3	S	6	0	54	92	6	12-2000	St.	10	-	3																																																								
Valencia (Cahire'n)	1013.4	+2	SSE	6	om	53	*	*	*	*	*	*	*	*	1015.7	+2	SSE	4	om ₂	53	98	2	2500	St.	10	-	0																																																								
Anglesey (Llanegfoll)	1021.1	+1	SSW	3	0	53	87	-	2-3000	St.	1	A.st	9	4	1022.0	+1	S	3	c	57	75	8	2-3000	Cu	2	Cu	6	5																																																							
Palmouth	1022.6	-1	SE	3	em ₁	57	98	5	-	-	-	-	-	*	1022.0	0	SSE	1	c	54	98	6	-	Cu	7	-	*																																																								
Calshot (Hants)	1025.9	0	ESE	3	f ₁	49	98	0	-	-	-	-	-	4	1025.9	0	ENE	1	f ₁	51	98	2	-	-	-	-	3																																																								
Capel (Folkestone)	1026.6	+1	SSW	2	of ₂	46	98	0	-	-	-	-	-	1	1026.4	+2	WNW	1	b _v	57	87	8	-	Fa.Cu	4	A.st	1	2																																																							
Aberdeen	1016.9	0	SE	5	0	48	98	4	2500	-	-	Cu.st	10	*	1019.9	+2	S	3	C ₂	52	82	6	-	-	-	A.st	8	2																																																							
East Fortune	1019.9	+4	S	3	c	55	75	-	3-4000	St.Cu	7	-	-	*	1024.3	+3	SW	2	b ₂	56	82	3	-	-	-	Cu	3	*																																																							
Howden	1023.1	+2	SSW	1	c	48	98	4	2-3000	St.Cu	7	-	-	*	?	+1	?	?	bem ₁	60	82	4	-	-	-	A.st	1	2																																																							
Felixstowe	1025.5	0	-	0	b	54	98	-	4-5000	-	-	-	-	2	1024.9	+2	WSW	2	b _c	60	82	7	2-3000	St.	1	Cu	2	*																																																							
Cranwell (Lines)	1023.6	+1	WSW	2	b ₂	53	92	4	3-4000	St	1	Cu	2	*	1025.6	+2	SSW	1	b _w	58	82	-	2-3000	Fa.Cu	2	-	*																																																								
Bedford	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	+1	SE	1	b	59	87	5	-	-	-	Cu	2	*																																																							
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1026.4	+2	-	0	b ₂	55	87	3	-	St.Cu	1	Cu	1	*																																																							
London	1025.5	+1	W	1	5b	b	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																																								
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																																																																																			
STATIONS	BAROM.	TEMP.	WIND.		WEATHER	BAROMETER.		TEMPERATURE.		WIND.		Dir. 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.																																																															
	m.b.					m.b.																																																																													
18H. G.M.T. OF 12 ^h																												7H. G.M.T. OF 13 ^h																												24 HOURS ENDED 7H 13 ^h																											
Lerwick	1018.4	47	SW	2	om	1018.1	0	47	0	SW	2	-	m	2	-	48	44	f	f	om	*																																																														
Stornoway	1012.6	50	SSE	2	or	1015.6	+4	52	+2	SSW	4	-	op	3	4	56	49	o.c	op	op	0.9																																																														
Castlehay (Barra's)	1010.7	50	ESE	5	odp	1015.7	+2	50	+1	SE	2	-	op	4	1	53	47	c.op	oprdp	dpexp	1.5																																																														
Glasgow	1016.2	58	SSE	2	om	1020.7	+3	53	+4	SW	1	-	o	*	Trace	58	48	om	d.	omf	0.0																																																														
Malin Head	1009.0	62	SSE	4	cmg	1015.7	+4	55	+5	S	4	SW	cmg	3	-	63	48	cm	cm	cmg	1.5																																																														
Blacksod Point	1007.2	55	S	8	omg	1013.4	+4	52	-1	S	5	-	omT	5	7	63	49	omT	omf	omf	*																																																														
Roche's Point	1015.9	52	S	5	om	1018.9	+2	50	0	SE	4	-	om	4	1	53	49	d.om	om	omfom	*																																																														
Birr Castle	1014.8	57	S	3	c	1017.9	*	54	+1	S	3	-	o	*	-	63	53	c	c	c.o	0.0																																																														
Donaghadee	1015.4	54	SSW	4	cf ₉	1019.6	+4	48	0	S	4	-	of ₄	3	-	54	47	of ₄	of ₄	ogm.of	*																																																														
Liverpool (Bidston)	1020.1	64	SW	3	c	1023.2	+2	57	+6	SSE	2	-	b	2	-	65	48	op.c	o.c	c.be.b	1.4																																																														
Holyhead	1018.8	53	SSW	5	bef	1021.4	+1	56	+4	S	5	-	b _c	3	0.1	56	50	opmg	om.cf	c.be	0.1																																																														
Pembroke (St. Mary's)	1021.2	51	S	4	0	1022.2	+2	51	+2	ESE	3	-	b	4	0.2	53	48	ofdefc	c	c.c.b	3.1																																																														
Jersey (St. Aubin)	1021.2	54	SSE	4	b	1021.3	0	54	+2	SE	2	-	bcm	5	-	57	50	feom	bm	bm	7.4																																																														
Portland Bill	1024.5	63	E	2	b	1023.6	0	58	+3	ESE	3	-	b	3	-	68	54	ac.b	b	bw	7.6																																																														
Dunegre's	1023.8	53	SSW	2	c	1023.7	-1	51	0	ENE	3	-	b	4	0.2	54	46	of	c	bef.b	*																																																														
Wick	1024.3	53	SW	4	b _c	1025.8	+1	51	0																																																																										

A. St. S.

C. 2.

A. St. S.

A. St. S.

C. 2.

C. 3.

A. St. S.

EXPLANATION.

BAROMETER.—Isolates are drawn in intervals of five millibars.

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

TEMPERATURE— is given in degrees F.

WEATHER SYMBOLS.

- ☉ sky; clear.
- ☁ sky; cloudy.
- ☂ rain falling.
- ☃ fog.
- ☄ thunderstorms.
- ☁☁ overcast sky.
- ☁☁☁ hail.
- ❄ snow.
- ⚡ thunder.

SEA DISTURBANCE.

- ⤵ high.
- ⤶ rough.

Further Outlook.

SYNOPTIC CHART FOR MORNING OF TUESDAY, 13TH MAY, 1919.

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



Scale of Surface Visibility.

Symbol	Very Bad	Bad	Very Poor	Poor	Indist.	Fair	Ordinary	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (100 miles)
1	Objects not visible beyond 200 metres										
2		800 "									
3			1,000 "								
4				2,000 "							
5					4,000 "						
6						7,000 "					
7							12,000 "				
8								20,000 "			
9									30,000 "		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 233B

TUESDAY
13th MAY

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 12th 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, Banff	cb	bco	64	47	2	-	4.8	8.8	England, N.W., Southport	oco	ocbc	64	46	-	-	1.0	3.4
Montrose	-	-	53	40	8	-	0.5	*	BLACKPOOL	-	-	62	45	1	-	1.5	*
St. Andrews	-	-	61	42	4	-	1.2	*	Buxton	bc	bc	60	46	0.1	-	0.0	*
England, N.E., Harrogate	bcc	bcc	63	45	6	-	1.8	6.6	Leamington Spa	ocb	ocb	67	51	0.3	-	1.7	*
Skegness	fbcc	ubc	68	50	5	-	4.1	*	Malvern	c	bc	65	54	0.2	-	2.0	*
England, E., Felixstowe	cbc	bcc	65	53	0.1	-	2.0	10.9	Ross-on-Wye	bc	b	68	50	-	-	2.4	2.7
Walton-on-Naze	-	-	65	53	-	-	1.3	8.3	Wales, Rhyl	c	cbc	63	49	-	-	2.4	4.2
Southend-on-Sea	o	o	65	53	-	-	1.3	8.3	Colwyn Bay	-	-	63	51	-	-	1.2	3.9
England, S.E., Brighton	-	-	54	51	2	-	0.0	*	Llandudno	c	c	69	50	-	-	0.6	4.2
Margate	bcc	bcc	67	54	-	-	3.2	*	Aberystwyth	roc	cbc	60	56	*	*	2.5	*
Ramsgate	-	-	62	52	-	-	2.8	9.6	England, S.W., Weymouth	m	mb	58	50	3	0.2	0.0	*
Hastings	fm	o	66	51	1	0.5	0.0	9.7	Torquay	o	ocbc	62	52	2	0.1	4.0	0.6
Eastbourne	ombc	oc	57	51	-	-	1.9	8.2	Penzance	oc	bc	60	52	3	-	4.5	*
Worthing	ro	o	56	51	2	Trace	0.0	4.2	Newquay	o	bc	64	50	2	-	4.7	2.7
Littlehampton	m	m	56	47	2	0.1	0.0	*	Wexham-Mare	obc	cbc	66	45	1	-	2.0	*
Bournemouth	-	-	58	50	2	Trace	0.5	0.6									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. F.	Min. Temp. F.	Min. on Grass. F.	RAINFALL.		Sun. Hours.
	7h-13h/12	13h-18h/12	18h-12h/13	1h-7h/13				Day. 7h-18h.	Night. 18h-7h.	
†Houton Bay (Orkney)	bcc	co	f	om ₂	56	43	*	*	*	*
Eskdalemuir	om ₂	zodmofb	am ₂ eo	om ₂	61	46	4.9	3	0.1	0.3
†Stranraer	om ₂	com ₂	c	om ₂	52	46	*	*	*	*
†Lough Foyle	ro ₂	co ₂	*	co ₂	62	48	*	*	*	*
Valencia (Cahirciveen)	odrc	odrc	ood	co ₂	60	53	5.2	2	2	0.8
†Anglesey (Llangefni)	omp ₂	ep ₂	*	c	57	47	*	*	*	*
Falmouth	oc ₂	bcbbz	feb ₂	bcbm ₂	60	49	4.1	Trace	Trace	6.1
†Calshot (Hants)	emp ₂	co	ef ₂	ef ₂	60	47	*	*	*	*
†Capel (Folkestone)	pdf ₂	om ₂ pd ₂	*	ef ₂	60	43	*	*	*	*
Aberdeen	ombcz	ombcz	oc ₂	oc ₂	60	43	4.4	-	-	3.8
†East Fortune	co	co	bcc	*	*	*	*	*	*	*
†Howden	co ₂	co ₂	boc ₂	bz ₂	65	45	*	*	*	*
†Felixstowe	co ₂	c	be	bz ₂	65	53	*	*	*	*
†Cranwell (Lincs)	oc	co	bbc ₂	bbc ₂	65	47	*	*	*	*
†Bedford	om ₂	co ₂	*	z ₂	69	45	*	*	*	*
Benson	o	bc	*	*	68	42	3.5	-	-	*
London (Kew Obs.)	oodo	ocbc	b ₂ m	b ₂ m	69	46	3.4	-	-	2.6

BEAUFORT NOTATION.

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

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity.	
	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	5.4-7.0
5	19-24	7.0-10.7
6	25-31	10.7-13.9
7	32-38	13.9-17.1
8	39-46	17.1-20.7
9	47-54	20.7-24.4
10	55-63	24.4-28.5
11	64-75	28.5-33.6
12	Above 75	33.6 or above

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

SYMBOLS—
Annoia ☉ Solar halo
Rime ☾ Lunar halo
Glazed frost ☼ Solar corona
Glazed roads ☾ Lunar corona

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp.	Min. Temp.	Min. on Grass.	Rain- fall.	Sun- shine to Sunset.	HUMIDITY ?	
	Morning.	Afternoon.	Night.	° F.	° F.	° F.	mm.	Hours.	15 h. G.M.T.	9 h. G.M.
	24 HOURS ENDED 9h G.M.T. 13 th							YESTERDAY.		TO-DAY.
Greenwich (Royal Observatory)	o	oc	cbc	69	45	38	-	2.4	75	61
City (Bunhill Row)	*	*	*	*	*	*	*	1.5	*	*
Westminster (St. James's Park)	*	*	*	68	47	42	-	1.9	*	*
Admiralty Arch	odm	odcbc	bbc	69	53	*	-	1.7	71	66
Camden Sq. (British Rainfall)	oc	bc.	*	70	47	43	-	2.0	66	60
Kensington Palace	bco	bc.	*	72	47	38	-	*	61	57
Richmond Park	*	*	*	*	*	*	*	*	*	*

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	8.61	6.01
Milliwatts.		
Average Rate. 15.6		
Maximum Rate. 65		

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

Stations.	13 th MAY 1919.		
	Sunrise.	Noon.	Sunset.
G.M.T.			
Yarmouth	4.3	11.43	7.36
Greenwich	4.0	11.43	7.39
Wick	4.13	11.56	7.44
Valencia	4.52	12.3	8.27

NOTES ON THE WEATHER OF YESTERDAY.

Sunshine was most abundant in the south-west, where Scilly and Jersey both recorded more than 7 hours, and on the East Anglian coast where 6 hours were registered. Rain fell at some of the western stations the highest amount being 7 mm. at Blacksod Point, and there was

slight drizzle during the morning over a large part of Southern England. Air temperature did not differ much from the normal for season.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 20,992B WEDNESDAY, 19th MAY, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 15H.

STATIONS.	13H. G.M.T. OF 13 th											18H. G.M.T. OF 13 th													
	Barom. at M.S.L. m.b.	Change in 3 hours.	WIND. Direc. Force 0-12.	Weather.	Temp. °F.	Humidity %.	Visibility 0-10.	Height of Low Cloud Feet.	Low Cloud Form.	Upper Cloud Form.	Sea 0-9.	Barom. at M.S.L. m.b.	Change in 3 hours.	WIND. Direc. Force 0-12.	Weather.	Temp. °F.	Humidity %.	Visibility 0-10.	Height of Low Cloud Feet.	Low Cloud Form.	Upper Cloud Form.	Sea 0-9.			
Houston B. (Orkney)	1020.3	+3	ESE 3	o	56	82	5	5-7000	st.cu	10	-	1022.3	+2	NE 6	od	52	98	5	2-3000	st	7	A.st	3	3	
Eskaidealmuir	1022.2	0	SW 5	bc	62	65	7	3-4000	Fr.cu	1	C	1021.8	0	SW 3	b	65	55	7	-	-	-	C	3	-	
Stranraer	1022.0	+1	SE 5	bcz	58	82	7	2-3000	st.cu	3	A.st	1021.0	-2	SE 1	c2	58	75	6	3-4000	st	1	C	6	-	
Lough Foyle	1020.0	+1	SSW 5	c	59	82	6	3-4000	st	4	A.st	1019.9	0	S 3	o	62	75	7	4-5000	cu	6	A.st	3	3	
Valencia (Canary)	1016.0	0	SE 4	c	57	87	7	1-1500	cu	8	-	1013.7	-2	SE 4	o	61	75	7	1-2000	cu	8	A.st	2	3	
Anglesey (Anglesey)	1021.1	-2	SSW 3	o	69	55	8	5-7000	st.cu	1	C	1020.3	-2	ENE 1	o	67	65	8	2-3000	cu	2	C	5	4	
Falmouth	1020.7	-1	E 4	b	61	75	6	-	-	-	C	1017.4	-2	E 4	c2	58	75	3	-	st.cu	5	C	2	-	
Calshot (Hants)	1025.0	0	ESE 3	b	57	87	8	-	-	-	-	1021.3	-4	ESE 4	b	59	87	8	-	-	-	C	3	4	
Capel (Folkestone)	1025.4	-2	E 2	b	63	65	7	-	st.cu	1	C	1023.0	-3	ENE 4	b	61	87	2	-	-	-	-	-	3	
Aberdeen	1021.4	+1	SSW 3	b2y	65	55	6	-	-	-	Fr.cu	1021.6	+1	SSW 2	b2y	63	55	6	-	-	-	-	-	2	
East Fortune	1022.4	0	W 3	c	66	65	6	5-7000	st.cu	5	A.st	1021.7	-1	NE 2	bc	68	65	7	5-7000	st	2	C.st	3	*	
Howden	1023.7	+2	S 3	of2	74	75	1	5-7000	Nb	2	A.st	1022.3	-1	SSE 2	b	70	65	5	-	-	-	A.st	3	-	
Felixstowe	1025.9	-1	SSE 2	b	63	82	7	5-7000	cu	2	A.cu	1024.2	-3	E 2	b	56	92	7	5-7000	-	-	-	A.st	1	3
Cranwell (Lines)	1024.4	-1	SSE 1	c	72	65	8	3-4000	cu	6	C.st	1022.0	-2	ESE 3	b	63	65	8	4-5000	cu	1	C.st	1	-	
Bedford	1024.5	-1	-	o	72	55	3	5-7000	Fr.cu	6	-	1021.9	-3	SE 2	b	69	55	6	5-7000	Fr.cu	3	-	-	-	
Benson	1023.4	-2	SE 2	bc	69	55	6	-	-	-	-	1020.8	-3	ESE 2	b	69	65	6	-	-	-	C	1	-	
London (Kew Obs.)	1024.4	-2	ESE 1	bc	69	55	8	-	cu	4	C	1022.0	-2	E 3	b	69	55	7	-	-	-	-	-	-	
1H. G.M.T. OF 12 th																									
Houston B. (Orkney)	1022.8	-1	E 3	ef1	49	98	3	1-2000	st	9	-	1022.5	0	SE 5	c	48	98	5	5-7000	st.cu	6	-	-	2	
Eskaidealmuir	1022.1	-1	NE 1	cw	52	75	6	-	Fr.cu	3	C.st	1020.1	-1	NE 2	bc	60	75	5	-	-	-	C	5	*	
Stranraer	1019.1	-2	ESE 3	o	58	82	5	2-3000	st.cu	8	-	1017.5	-1	SE 5	bcq	58	82	5	2-3000	Ma.cu	5	A.cu	2	-	
Lough Foyle	1011.0	-4	ESW 3	ef1	69	*	*	*	*	*	*	1007.3	-4	E 4	o	57	87	10	-	st.cu	10	-	-	3	
Valencia (Canary)	1018.1	-2	E 1	o	59	75	-	3-4000	st	5	A.st	1015.8	-1	SE 3	o	64	65	8	3-4000	st	2	A.st	7	3	
Anglesey (Anglesey)	1014.5	-3	ENE 5	bc	53	92	5	-	-	-	C.st	1012.4	-1	ENE 2	bc	57	87	5	-	-	-	C.st	5	-	
Falmouth	1019.5	-1	ESE 5	bc	56	98	6	7-9000	st.cu	5	-	1017.1	-1	E 4	b2	60	87	4	-	-	-	-	-	4	
Calshot (Hants)	1021.7	-2	E 3	b	55	55	10	-	-	-	-	1019.5	-1	E 3	2	57	92	3	-	-	-	-	-	3	
Capel (Folkestone)	1022.3	0	SSE 5	o	?	87	4	-	-	-	C	1022.7	0	ESE 1	b2w	52	87	6	-	-	-	A.cu	2	2	
Aberdeen	1021.9	0	-	o	48	92	3	7-9000	st.cu	1	C	1020.8	0	-	o	bc	50	98	4	4-5000	st.cu	1	C	4	-
East Fortune	1023.2	0	ESE 1	b	53	87	5	-	-	-	A.st	1021.6	-1	ESE 3	of1	54	87	3	-	-	-	A.st	2	-	
Howden	1022.1	-3	E 3	b	52	98	-	-	-	-	-	1021.8	-1	E 3	b	54	92	4	-	-	-	-	-	4	
Felixstowe	1022.4	-3	ESE 1	CW	52	92	5	-	-	-	C	1021.1	-1	ESE 2	b2	56	92	4	-	-	-	C.st	1	-	
Cranwell (Lines)	1019.9	-1	SE 2	b2	61	82	-	4-5000	-	-	-	1019.6	-2	E 4	b	62	82	3	-	-	-	C	1	-	
Bedford	1017.6	0	E 2	bm	59	87	4	-	-	-	-	1019.2	0	E 2	bm	59	87	4	-	-	-	C.st	1	-	
Benson	1019.2	0	E 2	bm	59	87	4	-	-	-	-	1019.2	0	E 2	bm	59	87	4	-	-	-	C.st	1	-	
London (Kew Obs.)	1019.2	0	E 2	bm	59	87	4	-	-	-	-	1019.2	0	E 2	bm	59	87	4	-	-	-	C.st	1	-	
STATIONS CONTRIBUTING REPORTS AND 15H.																									
STATIONS.	15H. G.M.T. OF 13 th											7H. G.M.T. OF 14 th													
	Barom. at M.S.L. m.b.	Temp. °F.	WIND. Direc. Force 0-12.	Weather.	Barometer at M.S.L. m.b.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	WIND. Direc. Force 0-12.	Weather.	Sea 0-9.	Barom. at M.S.L. m.b.	Temp. °F.	WIND. Direc. Force 0-12.	Weather.	Sea 0-9.	Rainfall inches.	Temp. Max. Min. Meaning.	Weather. Morning. Afternoon. Night.	Sunshine Hours.					
Derwick	1022.8	56	NNE 1	om	1024.4	0	52	+5	SE 2	-	cm	1	1024.4	0	52	+5	SE 2	-	cm	1	10.6				
Stornoway	1020.8	51	SSW 3	odp	1019.3	0	50	-2	-	0	-	0	1019.3	0	50	-2	-	0	4	4	0.0				
Castell Bay (Barra)	1019.4	51	E 3	om	1016.7	-2	54	+4	E 4	-	0	1016.7	-2	54	+4	E 4	-	0	4	0.0					
Glasgow	1021.0	66	SW 1	bcz	1019.4	-1	53	0	NE 3	-	C2	1019.4	-1	53	0	NE 3	-	0	4	5.3					
Main Head	1017.8	58	SE 2	c	1014.8	-3	50	-5	ESE 3	-	cm	2	1014.8	-3	50	-5	ESE 3	-	cm	2	0.7				
Blackod Point	1014.0	58	SE 2	cm	1008.7	-4	52	+2	SE 5	-	omr	4	1008.7	-4	52	+2	SE 5	-	omr	4	-				
Roche's Point	1017.3	55	E 4	r	1011.0	-1	52	-1	ESE 3	-	r	3	1011.0	-1	52	-1	ESE 3	-	r	3	*				
Bar Castle	1017.4	59	S 1	c	1011.7	*	58	+4	SE 1	-	o	8	1011.7	*	58	+4	SE 1	-	o	8	6.1				
Donaghadee	1019.3	59	SSW 3	bcz	1015.9	-2	51	+3	SE 4	-	cmq	3	1015.9	-2	51	+3	SE 4	-	cmq	3	-				
Liverpool (Lancaster)	1020.1	71	SE 3	b	1017.9	-2	58	+1	ESE 3	-	b	2	1017.9	-2	58	+1	ESE 3	-	b	2	13.6				
Holyhead	1018.8	64	N 1	b2	1015.5	-1	62	+6	SE 4	-	c	3	1015.5	-1	62	+6	SE 4	-	c	3	12.3				
Pembroke (St. Ann's Head)	1019.4	59	E 3	b	1013.1	-1	57	+6	ESE 5	-	b	4	1013.1	-1	57	+6	ESE 5	-	b	4	11.2				
Scilly (St. Mary's)	1015.8	55	ESE 5	o	1010.6	-1	54	0	ESE 4	-	c	4	1010.6	-1	54	0	ESE 4	-	c	4	7.5				
Jersey (St. Aubin)	1017.5	66	E 6	b	1013.2	-1	59	+1	E 4	-	b	4	1013.2	-1	59	+1	E 4	-	b	4	13.8				
Portland Bill	1019.6	55	E 6	bc	1014.7	-3	53	+2	E 6	-	bc	5	1014.7	-3	53	+2	E 6	-	bc	5	-				
Dungeness	1021.8	55	NE 4	b	1018.6	-1	54	+3	ENE 4	-	b	3	1018.6	-1	54	+3	ENE 4	-	b	3	-				
Wick	1020.9	54	E 1	cm	1021.6	0	48	-5	SE 1	-	cm	1	1021.6	0	48	-5	SE 1	-	cm	1	-				
Nairn	1020.3	65	-	o	1020.7	*	49	-7	-	0	-	cm	0	1020.7	*	49	-7	-	0	-	cm	0	8.3		
Leith	1021.1	64	NE 1	b	1021.2	0	49	-6	NE 1	-	c	1	1021.2	0	49	-6	NE 1	-	c	1	-				
Lynmouth	1021.8	57	SSW 2	bm	1021.6	0	51	-5	SSW 1	-	bm	2	1021.6	0	51	-5	SSW 1	-	bm	2	-				
Spurn Head	1023.6	54	SE 3	b	1022.7	0	51	-1	SE 2	-	bm	2	1022.7	0	51	-1	SE 2	-	bm	2	8.9				
Yarmouth (Gorleston)	1023.7	56	S 1	b	1021.7	-2	53	-7	SE 4	-	b	4	1021.7	-2	53	-7	SE 4	-	b	4	13.8				
Clacton-on-Sea	1023.6	59	E 3	b	1020.2	-2	55	-2	E 4	-	b2	3	1020.2	-2	55	-2	E 4	-	b2	3	13.7				
Nottingham	1021.9	70	SE 2	b	1020.4	*	58	+5	ESE 2	-	bw	3	1020.4	*	58	+5	ESE 2	-	bw	3	13.2				

* Air Ministry Station.

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

‡ Longitude † at 15H.

SUMMARY OF CONDITIONS AT 7 A.M. Wednesday, 14th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	E.N.E.-E. up to 20	Rather warm.	Fine, local haze.	Var.	Slight
2. E. England	E-SE. 5-15	"	Fine, local mist & haze.	Ord.	Mod.
3. E. Midlands	E-SE. 5-15	Warm	Fine, local haze.	Poor	-
4. W. Midlands	E-ESE. 10-15	"	Fine	-	-
5. S.W. England	E.N.E.-E.S.E. 15-25	Rather warm	Fine to cloudy.	Var.	Mod.
6. South Wales	ESE. 15-20	"	Fine	Ord.	"
7. North Wales	SE. 10-15	Warm	Cloudy or dull	V. good	Slight
8. N.W. England	ESE. 10	"	Fine or fair.	Ord.	"
9. N. Midlands	SE. 5-10	"	Fine or fair.	-	-
10. N.E. England	Var. 2-10	Rather warm	Variable sky, local mist and fog.	Poor	Smooth
11. E. Scotland	NE-SE. up to 15	Moderate	Fine to cloudy, local mist & haze.	Ord.	"
12. S.W. Scotland	NE-SE. up to 20	Warm	Fair to cloudy, squalls locally.	"	Slight
13. Isle of Man	SE. 15	Rather warm	Fair to cloudy.	"	"
14. N. & N.W. Scotland	SE. 2	Moderate	Cloudy, local mist.	Indiff.	Smooth
15. Hebrides	E. up to 15	Rather warm	Dull	Ord.	Slight
16. Orkneys and Shetlands	SE. up to 20	"	Cloudy, mist at Shetlands	"	Smooth
17. N.W. Ireland	SE. 10-20	"	Dull, local rain & mist.	Poor	Mod.
18. N.E. Ireland	E-SE. 2-10	Moderate	Cloudy, local mist & squalls	"	Slight
19. S.E. Ireland	E-SE. 2-10	Rather warm	Dull.	-	"
20. S.W. Ireland	E. 15	"	Dull, local rain & mist.	Var.	"

GENERAL INFERENCE from observations received up to 10 a.m.

An anticyclone over Denmark and Scandinavia is moving away to northward. The development of depressions to south-westward of the British Isles will cause weather to become generally less settled, and an increasing tendency for thunder may be anticipated.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five 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.—Isotherms are drawn at intervals of five degrees.
WEATHER SYMBOLS.—
 ○ clear sky. ☁ sky 1/4 clouded.
 ◐ sky 1/2 clouded. ☂ sky 3/4 clouded.
 ◑ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog.
 T thunder. ⚡ thunderstorm.
SEA DISTURBANCE.—
 Rough ~~~~~ High ~~~~~

Further Outlook

Districts.	Forecasts for the 24 hours commencing 3 p.m. Wednesday, 14th May, 1919
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Fresh E. to SE. winds; fine early, less settled later, tendency for thunder developing. Warm.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Fresh to strong SE. winds. Cloudy at first, some showers or rain later, tendency for thunder developing. Rather warm.
9. N. Midlands 10. N.E. England 11. E. Scotland	Moderate SE. wind. Fair at first, less fair later. Rather warm.
12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides	Same as for 5-8
16. Orkneys and Shetlands	Same as for 9-11
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Fresh to strong SE. wind. Dull, some rain, tendency for thunder. Rather warm.

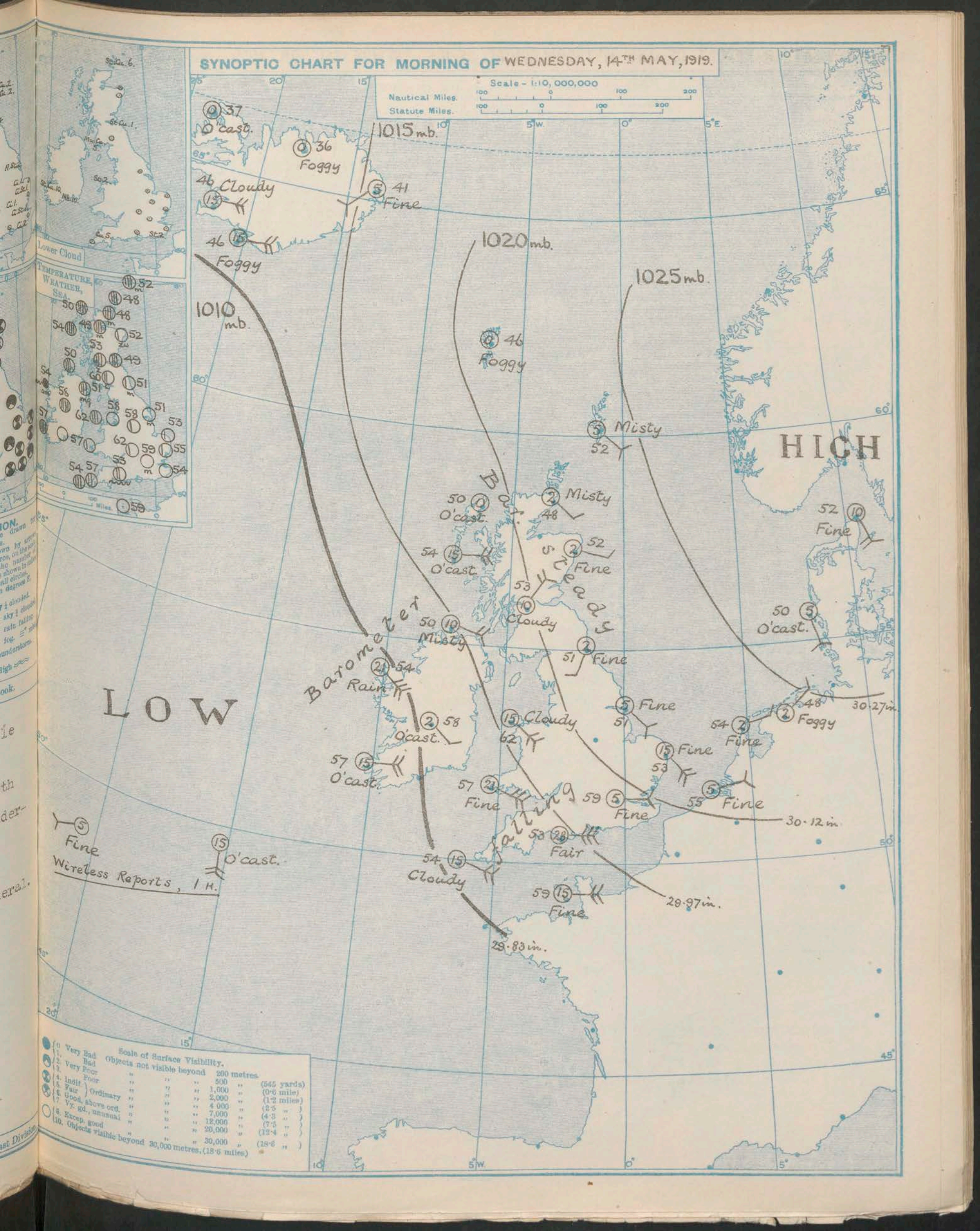
A changeable type of weather with local thunderstorms is likely to become general.

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, 14TH MAY, 1919.

Nautical Miles.
Statute Miles.

Scale - 1:10,000,000

5°W. 0° 5°E.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. NO. 1347

WEDNESDAY.
14th MAY.

TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 13 th MAY.																			
STATIONS.		Weather.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		Weather.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max.	Min.	Night.	Day.	to 17h.	Surplus to Sun.			Forenoon.	Afternoon.	Max.	Min.	Night.	Day.	to 17h.	Surplus to Sun.
		12h.	13h.	12h.	13h.	12h.	13h.	12h.	13h.			12h.	13h.	12h.	13h.	12h.	13h.	12h.	13h.
Scotland.	Banff ...	bab	b	71	50	-	-	6.8	4.8	England, N.W.	Southport ...	b.bc	b	76	50	-	-	12.5	2.2
	Montrose ...	-	-	60	47	-	-	5.1	0.5		Blackpool ...	-	-	74	49	-	-	12.0	3.2
	St. Andrews ...	b	b	70	49	-	-	8.1	1.2										
England, N.E.	Harrogate ...	b	b	74	47	-	-	10.9	1.8	Midlands.	Buxton ...	bc	bc	70	44	-	-	11.2	0.6
	Skegness ...	b	b	68	50	-	-	12.0	5.4		Leamington Spa ...	bc	bc	73	46	-	-	11.8	2.5
											Malvern ...	b	b	73	48	-	-	12.0	3.0
England, E.	Felixstowe ...	bc.m	bc.m	63	49	-	-	12.4	2.0	Wales.	Rhyl ...	bc.b	b	76	48	-	-	12.0	2.6
	Walton-on-Naze ...	bc.m.b	b	67	51	-	-	11.8	2.1		Colwyn Bay ...	-	-	74	53	-	-	10.8	2.2
	Southend-on-Sea ...	bc.m.b	b	67	51	-	-	11.8	2.1		Llandudno ...	b	b	71	54	-	-	10.7	0.8
England, S.E.	Brighton ...	-	-	64	46	-	-	10.5	0.0	England, S.W.	Aberystwyth ...	c.bc	c.c.o	75	64	-	-	10.0	2.5
	Margate ...	-	-	64	51	-	-	10.2	5.0		Bude ...	-	-	72	69	-	-	11.9	?
	Ramsgate ...	b	b	66	49	-	-	10.4	2.8		Weymouth ...	mb.	b	63	47	-	-	12.0	0.1
	Haslings ...	f.m.b	b	67	46	trace	-	11.1	0.8		Torquay ...	b	b	63	50	-	-	11.1	6.3
	Eastbourne ...	f.m.b	b	63	48	trace	-	9.8	2.6		Penzance ...	b.bf.	bf.	64	51	-	-	9.4	6.0
	Worthing ...	b	b	66	46	-	-	10.5	0.0		Newquay ...	bg.	bg.	66	48	-	-	9.2	6.6
	Littlehampton ...	b	bv	64	47	-	-	10.7	0.0		Weston-s-Mare ...	b.bc	b.bc	72	50	-	-	10.0	3.0
	Bournemouth ...	-	-	67	45	trace	-	11.4	0.6		Teignmouth ...	bc	b.bc	59	54	-	-	10.0	?
SUMMARIES FOR THE 24 HOURS.																			
STATIONS.		Weather.				Rainfall.		Sun.		STATIONS.		Weather.				Rainfall.		Sun.	
		7h-10h	10h-13h	13h-16h	16h-19h	Day	Night	Day	Night			Day	Night	Day	Night	Day	Night		
†Houton Bay (Orkney)...		c.o.z	pa.o.z	c.o.fz	ef.	61	46	2	3	†Houton Bay (Orkney)...		c.o.z	pa.o.z	c.o.fz	ef.	61	46	2	3
Eskdalemuir ...		c.c.bc	bcy	bcw	bcw	66	48	50	9.0	Eskdalemuir ...		c.c.bc	bcy	bcw	bcw	66	48	50	9.0
†Stranraer ...		bc.cz	b.tcz	c.o	bc.c	61	52	2	3	†Stranraer ...		bc.cz	b.tcz	c.o	bc.c	61	52	2	3
†Lough Foyle ...		c.o.g	c.o.g	-	-	-	-	2	3	†Lough Foyle ...		c.o.g	c.o.g	-	-	-	-	2	3
Valencia (Cablegreen) ...		ca.me	c.o	bc	o.o.r	64	53	54	1.5	Valencia (Cablegreen) ...		ca.me	c.o	bc	o.o.r	64	53	54	1.5
†Anglesey (Llangefni) ...		c.o	c.o	c	c.o	72	52	2	3	†Anglesey (Llangefni) ...		c.o	c.o	c	c.o	72	52	2	3
Fairmouth ...		bc.b	c	c3.bcy	bg.bc	62	52	49	10.3	Fairmouth ...		bc.b	c	c3.bcy	bg.bc	62	52	49	10.3
†Caishol (Dunais) ...		z	b.bcy	b.bc	-	-	-	2	3	†Caishol (Dunais) ...		z	b.bcy	b.bc	-	-	-	2	3
†Capel (Kilbenny) ...		b.bcy	b.bcy	bz	b.bcy	66	52	2	3	†Capel (Kilbenny) ...		b.bcy	b.bcy	bz	b.bcy	66	52	2	3
Aberdeen ...		c.bc.b3	b3y	b.bcy	b3w	67	46	34	8.6	Aberdeen ...		c.bc.b3	b3y	b.bcy	b3w	67	46	34	8.6
†East Fortune ...		bc.c	bc.c	bc.c	bc.cw	68	44	2	3	†East Fortune ...		bc.c	bc.c	bc.c	bc.cw	68	44	2	3
†Howden ...		bc.c	b.bc	pr.ho	b.bcy	73	49	2	3	†Howden ...		bc.c	b.bc	pr.ho	b.bcy	73	49	2	3
†Felixstowe ...		b.bcy	b.bcy	b.bcy	b.bcy	64	53	2	3	†Felixstowe ...		b.bcy	b.bcy	b.bcy	b.bcy	64	53	2	3
†Cranwell (Tanes) ...		-	b.bcy	b.bcy	b.bcy	73	48	2	3	†Cranwell (Tanes) ...		-	b.bcy	b.bcy	b.bcy	73	48	2	3
†Bedford ...		zw	b.bc.c	-	bw	72	48	2	3	†Bedford ...		zw	b.bc.c	-	bw	72	48	2	3
Eaton ...		b	b	2	2	72	54	42	2	Eaton ...		b	b	2	2	72	54	42	2
London (New Obs.)		bm.b3	bc.b	b	bm	74	53	15	12.3	London (New Obs.)		bm.b3	bc.b	b	bm	74	53	15	12.3
THE BEAUFORT SCALE OF WIND FORCE.																			
No.		Limits of Velocity.		Limits of Force.															
		Feet per second.	Miles per hour.	Feet per second.	Miles per hour.														
0		Less than 1	Less than 1	Less than 1	Less than 1														
1		1-3	1-3	1-3	1-3														
2		4-7	4-7	4-7	4-7														
3		8-12	8-12	8-12	8-12														
4		13-18	13-18	13-18	13-18														
5		19-24	19-24	19-24	19-24														
6		25-31	25-31	25-31	25-31														
7		32-38	32-38	32-38	32-38														
8		39-46	39-46	39-46	39-46														
9		47-54	47-54	47-54	47-54														
10		55-63	55-63	55-63	55-63														
11		64-75	64-75	64-75	64-75														
12		Above 75	Above 75	Above 75	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 fine rain.																			
f wet air with rain falling.																			
g gloom.																			
h hail.																			
i lightning.																			
m mist.																			
o overcast sky.																			
p passing showers.																			
q squalls.																			
r rain.																			
s sleet, i.e., rain and snow together.																			
t snow.																			
u thunder.																			
v ugly, threatening sky.																			
w unusual visibility.																			
x dew.																			
y hoar frost.																			
z dry air, humidity less than 60 per cent.																			
z dust haze, the hazy atmosphere of dry weather.																			
LONDON OBSERVATIONS.										SOUTH KENSINGTON (Meteorological Office).									
Weather.		Temp.		Wind.		Rain.		Sun.		Weather.		Temp.		Wind.		Rain.		Sun.	
		Max.	Min.	Dir.	Force.	Dir.	Force.	Dir.	Force.			Max.	Min.	Dir.	Force.	Dir.	Force.	Dir.	Force.
Morning.		Afternoon.		Night.		Day.		Night.		Morning.		Afternoon.		Night.		Day.		Night.	
14 th MAY.																			
15 th MAY.																			
16 th MAY.																			
17 th MAY.																			
18 th MAY.																			
19 th MAY.																			
20 th MAY.																			
21 st MAY.																			
22 nd MAY.																			
23 rd MAY.																			
24 th MAY.																			
25 th MAY.																			
26 th MAY.																			
27 th MAY.																			
28 th MAY.																			
29 th MAY.																			
30 th MAY.																			
31 st MAY.																			

SUMMARIES FOR THE 24 HOURS.

STATIONS.	Weather.				Temp.		Rainfall.		Sun.
	7h-13h	13h-18h	18h-24h	24h	Max.	Min.	Day.	Night.	
†Houton Bay (Orkney)...	c.o.z	pa.z	c.o.e.f.	e.f.	61	46	-	-	9.0
Esksdalemuir ...	c.c.bc	bcy	bcw	bcw	66	48	50	-	-
†Stranraer ...	bc.cz	b.bc	c.o	bc.c	61	52	-	-	-
†Lough Foyle ...	c.o.g.	c.o.g.	-	-	-	-	-	-	-
Valencia (Canary Is.) ...	ad.me	c.o	bc	o.o.r	64	53	54	-	1.5
†Anglesey (Llandudno) ...	c.o	c.o	c	c.o	72	52	-	-	-
Fairmouth ...	bc.b	c	c3.bc	bg.bc	62	52	49	-	10.3
†Caishol (Hebrides) ...	z	b.bcr	b.bc	-	-	-	-	-	-
†Capel (Hebrides) ...	b.bcr	b.bcr	b.z	b.bcz	65	52	-	-	-
Aberdeen ...	c.bc.bj	bjz	b.bcz	b3z	67	46	34	-	8.6
†East Fortune ...	bc.c	bc.c	bc.c	bc.cw	68	44	-	-	-
†Howden ...	bc.c	b.bc	pr.h	b.bcz	73	49	-	-	-
†Felixstowe ...	b.bcz	b.bcz	b.bcz	b.bcz	64	53	-	-	-
†Cranwell (Lines) ...	-	b.bcr	b.bcz	b.bcz	73	48	-	-	-
†Bedford ...	zw	b.bc.c	-	bw	72	48	-	-	-
Eaton ...	b	b	-	-	72	54	42	-	-
London (New Quay) ...	bm.bj	bc.b	b	bm	74	53	45	-	12.3

BEAUFORT NOTATION.

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

THE BEAUFORT SCALE OF WIND FORCE.

No.	Force in miles per hour.	Force in metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-0.8
2	4-7	1.1-1.9
3	8-12	2.2-3.3
4	13-18	3.6-5.0
5	19-24	5.2-6.7
6	25-31	6.9-8.5
7	32-38	8.8-10.5
8	39-46	10.7-12.8
9	47-54	12.8-14.8
10	55-63	15.0-17.5
11	64-75	17.7-20.8
12	Above 75	20.9 or above

3-fifths 0.1 and 2 attached to Beaufort letters signify intensity: 0 = slight, 1 = heavy. Underlining is used to express comparability.

SYMBOLS.
Aurora Solar halo
Aurora Solar halo
Aurora Solar halo
Glazed frost Solar halo
Glazed roads Solar halo

LONDON OBSERVATIONS.

	Weather.			Temp.		Rainfall.		Sun.	
	Forenoon.	Afternoon.	Night.	Max.	Min.	Day.	Night.	Day.	Night.
13 th MAY.	b	b	bw	75	50	39	-	14.1	53
14 th MAY.	b	b	bw	74	54	48	-	12.6	53
15 th MAY.	bcz	b.bc	b.bwm	74	55	48	-	12.5	57
16 th MAY.	b.bc	bc.b	-	76	51	47	-	9.7	48
17 th MAY.	b	b	-	73	53	50	-	-	69

SOUTH KENSINGTON (Met. Office).

	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	
	1770	74

TABLE SHOWING THE CLIMATE OF THE UNITED KINGDOM IN THE YEAR 1919.

Stations.	Sunrise.		Sunset.	
	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	3.59	11.43	7.38	7.38
Greenwich	4.12	11.56	7.42	7.42
Woolwich	3.48	12.37	8.25	8.25
Valencia	4.50	12.37	8.25	8.25

NOTES ON THE WEATHER OF YESTERDAY.

Over England generally the day was fine and large durations of sunshine were recorded in nearly all localities, 13 hours being exceeded at several stations. Temperature rose to 76° at Rhyl, Southport and London. In Ireland

Western Scotland rain fell over a considerable area, the highest amount being 8 mm. at Birr Castle chiefly during the night.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 20,993B Thursday, 15th May 1919.

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

STATIONS	13H. G.M.T. 14 th													18H. G.M.T. OF 14 th													
	Barom. at M.S.L. m.b.	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. m.b.	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.	
Houton B. (Orkney)	1021.8	-1	ESE 5	z ₂	51	92	4	1-1500	Sr	3	A. St	5	2	1019.7	-2	SE 7	om ₁	50	92	4	1½-2000	Sr	3	A. St	5	3	
Esksdalemuir	1017.6	-2	SE 5	bcy	69	55	6	3-4000	cu	3	Ci	3	*	1015.8	-1	ESE 5	bcy	66	55	6	-	Pt. Cu	1	Ci	5	*	
Stranraer	1015.1	-2	SE 4	CZ	64	75	5	2-3000	Sr	1	Ci	6	*	1013.4	-4	E 3	z	61	75	3	2-3000	cu	4	C. St	4	*	
Lough Foyle	1013.7	-4	ESE 6	o	65	75	5	-	Sr	5	A. St	4	2	1008.7	+1	S 3	o	57	87	7	1½-2000	Sr	10	-	-	3	
Valencia (Cahire's)	1008.2	+1	SE 4	o	62	75	7	2-3000	cu	10	-	-	3	1012.2	0	ESE 1	of ₂	74	65	5	4-5000	cu	7	A. Cu	3	3	
Anglesey (Llangefel)	1013.0	-3	SE 3	o	73	45	7	5-7000	Sr. Cu	7	A. St	2	4	1009.4	-1	ESE 2	cf ₁	55	87	3	-	Sr. Cu	5	C. St	2	*	
Falmouth	1010.5	-1	ESE 2	oz	57	75	5	-	-	-	C. St	9	*	1012.2	-2	E 3	b ₁	66	82	7	-	-	C. St	3	6		
Calshot (Hants)	1013.6	-4	ESE 6	bc	64	82	6	-	-	-	Ci	7	6	1014.3	-3	E 3	b ₀	63	87	7	-	-	-	-	4		
Capel (Folkestone)	1017.2	-3	E 4	b	69	65	4	-	-	-	-	-	3	1020.8	-2	SSE 2	em ₂	52	98	3	-	-	-	-	2		
Aberdeen	1022.5	-1	SE 3	cme	56	75	3	-	Sr	8	-	-	2	1017.8	-2	NE 3	z	58	75	5	-	-	-	-	*		
East Fortune	1016.8	-1	NE 3	CZ	64	55	5	-	-	-	C. St	7	*	1017.4	-1	E 5	b ₁	61	65	5	-	-	A. Cu	1	*		
Howden	1019.3	-3	ESE 6	b ₁	68	55	5	2-3000	cu	2	C. St	5	*	1016.4	-3	E 5	b ₁	57	92	9	-	-	-	-	3		
Felixstowe	1019.5	-2	E 3	b	58	87	8	-	-	-	-	-	3	1016.0	-1	E 3	b ₁	61	82	7	2-3000	Sr	1	Ci	2	*	
Cranwell (Lincs)	1015.7	-2	ESE 3	bc	72	65	7	2-3000	Sr	1	C. Cu	2	*	1015.0	-2	SE 4	z	68	65	-	4-5000	-	-	-	-	*	
Bedford	1017.0	-2	SE 5	bq	73	55	-	5-7000	-	-	C. St	1	*	1013.0	-2	ESE 5	b	69	65	4	-	-	-	-	*		
Benson	1014.3	-4	ESE 5	b ₁	74	55	5	-	-	-	-	-	*	1013.6	-1	E 1	b ₀	69	55	5	-	-	-	-	*		
London (Kew Obs.)	1015.7	-4	E 4	by	73	55	7	-	-	-	Ci	1	*														
1H. G.M.T. OF 15 th																											
Houton B. (Orkney)	1019.3	-1	SE 5	ef ₂	45	98	0	< 500	Sr	10	-	-	-	1018.9	0	ESE 5	ef ₂	44	98	0	< 500	Sr	10	-	-	-	
Esksdalemuir	1016.9	0	NW 1	bcw	48	75	5	-	-	-	Ci	4	*	1015.3	0	NE 3	bcw	53	75	4	-	-	-	Ci	5	*	
Stranraer	1016.9	0	NW 1	bcw	48	75	5	-	-	-	Ci	4	*	1011.5	0	SW 3	z	62	66	6	-	-	-	C. St	2	*	
Lough Foyle	1016.9	0	NW 1	bcw	48	75	5	-	-	-	Ci	4	*	1010.4	+2	W 3	o	51	98	4	< 500	Sr	10	-	-	3	
Valencia (Cahire's)	1009.1	0	SSW 3	om	52	*	*	*	*	*	*	*	4	1010.5	+1	-	o	61	82	7	3-4000	Sr. Cu	8	A. St	2	3	
Anglesey (Llangefel)	1010.6	-1	ENE 2	o	63	75	-	2-3000	Sr	2	A. St	8	3	1010.5	+1	-	o	61	82	7	-	Nb	10	-	-	*	
Falmouth	1009.6	0	WSW 3	c	53	98	5	-	Sr	4	C. St	3	*	1013.5	+4	WSW 4	o	52	87	7	-	-	-	-	-	*	
Calshot (Hants)	1011.3	-1	SE 5	c	59	92	8	7-9000	cu	7	-	-	6	1012.6	+1	WNW 2	o	58	92	6	2-3000	Sr	8	C. Cu	2	3	
Capel (Folkestone)	1012.5	0	ESE 4	b ₀	59	75	6	-	-	-	-	-	4	1013.1	+1	ESE 3	b ₁	58	75	5	-	-	-	A. St	1	3	
Aberdeen	1020.1	0	SSE 2	om ₁	49	98	3	1-1500	Sr	10	-	-	*	1019.2	0	SE 2	cem	49	92	4	-	Sr	8	-	-	2	
East Fortune	1017.9	0	NE 2	bc	50	92	5	-	-	-	Ci	5	*	1016.7	0	NE 3	z	48	92	3	-	-	-	Ci	7	3	
Howden	1016.6	-2	ENE 3	b ₁	50	82	5	-	-	-	A. St	2	*	1015.2	0	E 3	c	56	82	4	-	-	-	A. St	7	3	
Felixstowe	1014.7	-2	E 4	b ₀	54	92	5	-	-	-	-	-	3	1014.7	0	ESE 3	b ₀	56	92	5	-	-	-	-	3		
Cranwell (Lincs)	1015.3	-2	E 1	b ₁	49	98	6	2-3000	Sr	2	-	-	*	1014.1	+1	E 2	b ₁	57	87	6	-	-	-	C. St	2	3	
Bedford	1015.3	-2	E 1	b ₁	49	98	6	2-3000	Sr	2	-	-	*	1013.3	0	E 1	z	66	75	-	2-4000	-	-	-	A. St	2	3
Benson	1015.3	-2	E 1	b ₁	49	98	6	2-3000	Sr	2	-	-	*	1011.3	+3	SE 2	b ₁	63	75	5	-	-	-	Ci	2	3	
London	1012.9	-2	E 3	b	59	*	*	*	*	*	*	*	*	1012.1	+2	E 1	b ₂	61	75	4	-	Sr	2	Ci	1	3	
London (Kew Obs.)	1012.9	-2	E 3	b	59	*	*	*	*	*	*	*	*	1012.1	+2	E 1	b ₂	61	75	4	-	Sr	2	Ci	1	3	
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H																											
STATIONS	18H. G.M.T. OF 14 th													7H. G.M.T. OF 15 th													
	Barom. at M.S.L. m.b.	Temp. °F.	WIND. Direc. Force 0-12.	Weather	Barometer at M.S.L. in b.	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.	Barom. at M.S.L. in b.	Temp. °F.	WIND. Direc. Force 0-12.	Weather	Barometer at M.S.L. in b.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	WIND. Direc. Force 0-12.	Dirac. of Upper Cloud.	Weather.	Sea 0-9.		
Lerwick	1023.2	52	S 2	bcm	1021.2	-2	48	+1	SSE 2	-	f	1	-	1021.2	-2	48	+1	SSE 2	-	f	1	-	f	1	-		
Stornoway	1014.7	60	- 0	bz	1013.8	0	55	+5	ENE 1	-	bz	0	-	1013.8	0	55	+5	ENE 1	-	bz	0	-	bz	0	-		
Castlebay (Barra Is)	1014.7	60	- 0	bz	1013.8	0	55	+5	ENE 1	-	bz	0	-	1013.8	0	55	+5	ENE 1	-	bz	0	-	bz	0	-		
Glasgow	?	68	SSE 3	bcz	1015.5	0	46	-3	ENE 4	-	o	-	0.4	1015.5	0	46	-3	ENE 4	-	o	-	0.4	1015.5	0	46		
Main Head	1010.8	66	SE 4	cmq	1008.1	0	53	+3	ESE 3	SE	cmq	3	-	1008.1	0	53	+3	ESE 3	SE	cmq	3	-	cmq	3	-		
Blackod Point	1008.0	59	SE 3	cgz	1007.4	-1	51	-2	NNW 1	-	ofr	2	16	1007.4	-1	51	-2	NNW 1	-	ofr	2	16	1007.4	-1	51		
Roche's Point	1009.8	52	NE 1	om	1010.1	+2	51	+1	SSW 1	-	om	2	10	1010.1	+2	51	+1	SSW 1	-	om	2	10	1010.1	+2	51		
Birr Castle	1009.3	60	SE 1	r	1007.9	*	57	+4	SSE 1	-	o	*	33	1007.9	*	57	+4	SSE 1	-	o	*	33	1007.9	*	57		
Donaghadee	1012.7	58	SE 4	bcf	1011.0	0	52	+4	SE 3	SE	cpm	3	-	1011.0	0	52	+4	SE 3	SE	cpm	3	-	cpm	3	-		
Liverpool (Bidston)	1012.5	72	SE 4	bc	1011.8	-1	60	+9	ESE 2	-	b	2	-	1011.8	-1	60	+9	ESE 2	-	b	2	-	b	2	-		
Holyhead	1011.0	69	SE 4	cg	1010.2	0	59	+7	E 1	S	cg	0	-	1010.2	0	59	+7	E 1	S	cg	0	-	cg	0	-		
Pembroke (St. Ann's Head)	1010.3	61	N 1	cg	1011.6	+4	49	0	S 2	-	of	3	5	1011.6	+4	49	0	S 2	-	of	3	5	of	3	5		
Scilly (St. Mary's)	1009.4	53	SE 1	omtlr	1013.3	+2	50	-2	W 3	W	c	4	18	1013.3	+2	50	-2	W 3	W	c	4	18	cmtr	4	18		
Jersey (St. Aubin)	1008.8	68	SW 3	otlr	1014.3	+2	52	-3	W 3	-	oegm	0	4	1014.3	+2	52	-3	W 3	-	oegm	0	4	oegm	0	4		
Portland Bill	1010.1	55	E 5	bc	1012.1	+2	51	0	WSW 3	-	or	4	6	1012.1	+2	51	0	WSW 3	-	or	4	6	or	4	6		
Dunegness	1013.4	56	ENE 4	b																							

SUMMARY OF CONDITIONS AT 7 A.M. Thursday 15th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	E-SE.5-10	Warm	Fine or dull	Var.	Mod.
2. E. England	E-ESE.5-10	Rather warm	Fine, mist at Yarmouth	Good	Slight
3. E. Midlands	E-SE.2-10	Warm	Fine, local haze.	Ord.	-
4. W. Midlands	Variable 5	"	Variable sky	-	-
5. S.W. England	WSW-W.10-15	Moderate	Dull, local rain & mist.	Var.	Mod.
6. South Wales	S. 5	"	Dull, local fog.	Poor	Slight
7. North Wales	Calm or E.2	Warm	Cloudy or dull	V.good	"
8. N.W. England	E-ESE.5-10	"	Fine to fair	Ord.	"
9. N. Midlands	E-ESE.5-10	Rather warm	Fine to fair	"	-
10. N.E. England	E-SE.5-15	Ord.	Fine to cloudy, local mist.	Indiff.	Slight
11. E. Scotland	NE-SE.2-10	Mod.	Fair to dull, local mist	Indiff.	Smooth
12. S.W. Scotland	Mainly NE	Rather warm	Variable sky. & fog.	Ord.	Slight
13. Isle of Man	SE. 10	"	Cloudy or dull.	-	"
14. N.&N.W. Scotland	E-SSE.5-15	"	Fine or fair, local fog.	V.poor	Med.
15. Hebrides	ENE-E.2-15	"	Fine to cloudy, local mist.	Indiff.	"
16. Orkneys and Shetlands	E-SE up to 20	Mod.	Foggy.	Bad	Slight
17. N.W. Ireland	Variable 2-10	"	Cloudy or dull, local fog	"	"
18. N.E. Ireland	E-SE.10	Rather warm	Cloudy, local mist & squalls	Poor	"
19. S.E. Ireland	SSE-S.2-5	Warm in land	Dull	V.poor	Slight
20. S.W. Ireland	Var.2-10	Mod.	Dull, local rain, mist & fog	Poor	"

GENERAL INFERENCE from observations received up to 10 a.m.

A depression centred off the west coast of Ireland is moving slowly northward. The distribution remains favourable for local thunderstorms and weather will remain warm in most localities.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five 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 feet per hour by figures in small circles.
TEMPERATURE.—Isobars are drawn at intervals of one degree.
WEATHER SYMBOLS.—
 ☉ clear sky. ☁ sky & clouded. ☂ sky & rain falling.
 ☄ overcast sky. ☂ rain falling.
 * snow. ▲ hail. ☂ fog. ☂ thunder.
SEA DISTURBANCE.—
 Rough. High.

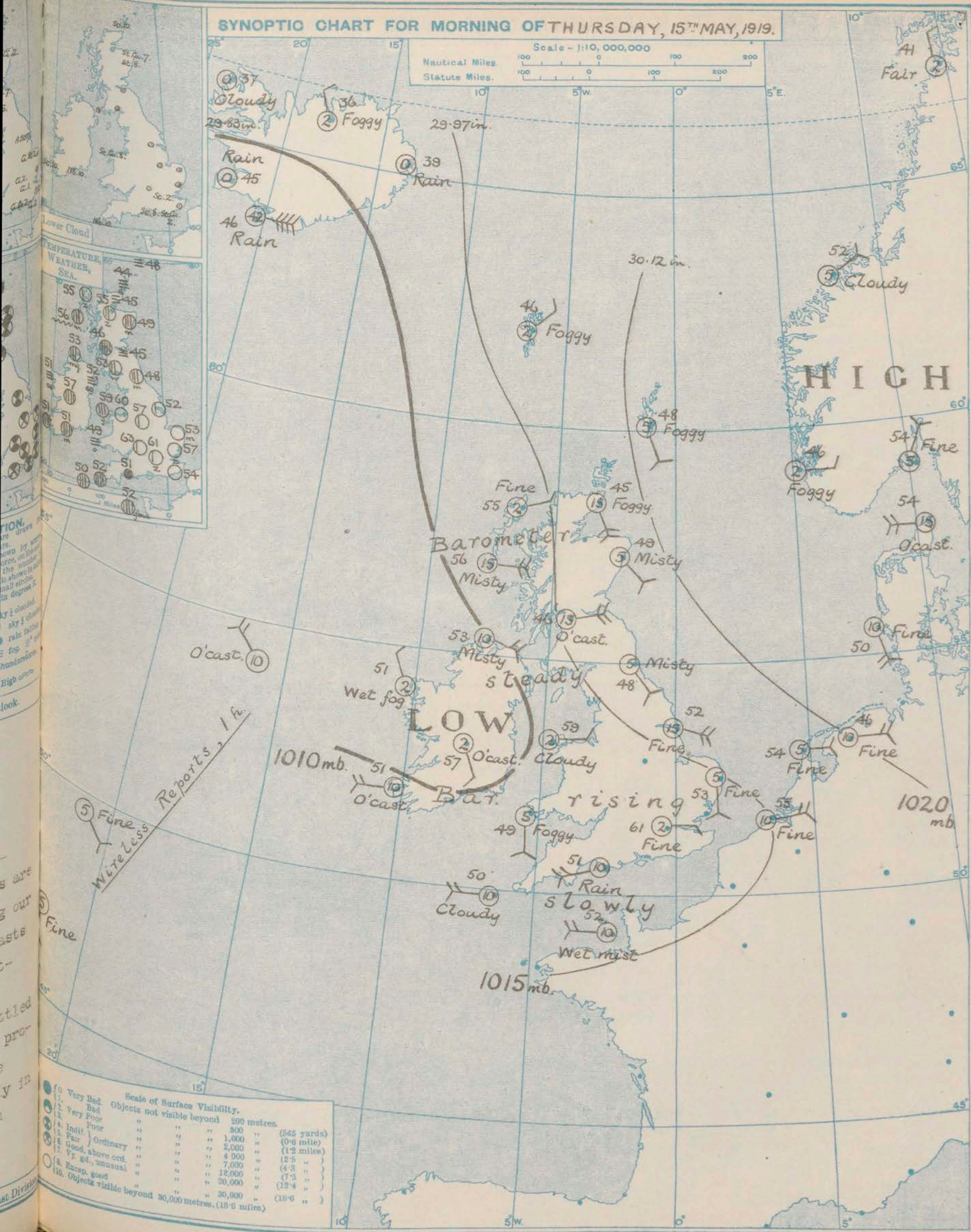
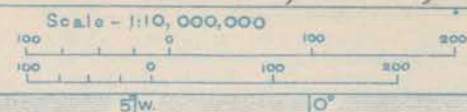
Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Thursday, 15th May, 1919
1. S.E. England 2. E. England 3. E. Midlands	Light winds between E. and S. veering later. Variable sky, thunder locally. Warm.
4. W. Midlands 5. S.W. England 6. South Wales	Light to moderate SWly. winds. Cloudy, some showers, perhaps local thunder. Rather warm.
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	Moderate SE. winds. Variable sky, thunder locally. Rather warm, some fog seaward.
17. N.W. Ireland 18. N.E. Ireland	Light to moderate, variable winds. Dull, some rain, local thunderstorms. Warm.
19. S.E. Ireland 20. S.W. Ireland	Moderate SW. winds. Cloudy to dull, some rain or showers. Moderate temperature.

Further de-
 depressions are
 approaching our
 western coasts
 from the At-
 lantic.
 Unsettled
 weather is pro-
 bable, more
 particularly in
 the western
 districts.

Nautical Miles
Statute Miles.

Nautical Miles
Statute Miles.



		Scale of Surface Visibility.			
		Objects not visible beyond		999 metres.	
1.	Very Bad	"	"	500	(545 yards)
2.	Bad	"	"	1,000	(0.6 mile)
3.	Very Poor	"	"	2,000	(1.2 miles)
4.	Indist. Poor	"	"	4,000	(2.5 ")
5.	" Ordinary	"	"	7,000	(4.3 ")
6.	Good, above ord.	"	"	12,000	(7.5 ")
7.	Vy. gd., unusual	"	"	20,000	(12.4 ")
8.	Except. good	"	"	30,000	(18.6 ")
9.	Objects visible beyond	30,000 metres,	(18.6 miles)		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No 135B

THURSDAY
15th MAY

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night 17h-19h. 13°	Day 9h-17h. 14°	to 17h. 14°	Sunrise to Sunset. 13°		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night 17h-19h. 13°	Day 9h-17h. 14°	to 17h. 14°	Sunrise to Sunset. 13°
Scotland, Banff Montrose St. Andrews ...	b	bc	67	55	-	-	7.7	6.8	England, N.W. Southport Blackpool Douglas	bc.c	bc	75	53	-	-	11.0	14.0
England, N.E. Harrogate Skegness	b	b	71	47	-	-	9.8	11.9	Midlands. Buxton Leamington Spa... Malvern Ross-on-Wye ...	bc	bc	70	49	-	-	10.4	14.0
England, E. Felixstowe Walton-on-Naze... Southend-on-Sea...	bm	b	59	51	-	-	12.0	14.5	Wales. Rhyl Colwyn Bay Llandudno Aberystwyth ...	b	bc.c	73	55	-	-	9.5	13.4
England, S.E. Brighton Margate Ramsgate Hastings Eastbourne Worthing Littlehampton ... Bournemouth ...	-	-	77	58	-	-	12.0	12.5	England, S.W. Bude Weymouth Torquay Penzance Newquay Weston-s-Mare ... Teignmouth ...	b.bc.b	bc.c	74	59	-	-	8.5	13.2

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.	THE BEAUFORT SCALE WIND FORCE.		
	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.		No.	Limits of Velocity.	
	7h-13h 14°	13h-18h 14°	18h-19h 15°	1h-7h 15°				Day. 7h-13h	Night. 18h-7h				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	c03	c03	ef2e	ef2e	55	44	*	*	*	*	b	Less than 1	Less than 1	
Esksdalemuir	bc2	bc2	bcw	bcw	71	48	38	-	-	13.6	d	1-3	0.3-1.9	
†Stranraer	34	bc3	-	b.bc3	62	52	*	*	*	*	e	4-7	1.6-3.3	
†Lough Foyle	c03	-	-	-	-	-	*	*	*	*	f	8-12	5.4-5.4	
Valencia (Cahirciveen) ...	orbc0	0	omv	ogd	63	51	51	2	1	2.3	g	13-18	5.6-7.9	
											h	19-24	8.5-10.7	
											i	25-31	10.8-13.6	
†Anglesey (Llangefni) ...	c.o.c.o	c.b.o	0	c.o	76	56	*	*	*	*	m	32-38	12.9-17.4	
†Falmouth	ogt3	c.c3	cgl	c.o	61	51	51	-	Trace	4.7	o	39-46	17.2-20.7	
†Calshot (Hants)	c04	b.bc	b.bcl	c	68	53	*	*	*	*	p	47-54	20.8-24.4	
†Capel (Folkestone) ...	b.bc3	b3	b3	b	70	54	*	*	*	*	q	55-63	24.5-28.1	
											r	64-75	28.4-33.6	
Aberdeen	b3cm6	cmom	ofic	cm	60	46	48	-	-	5.4	rs	Above 75	33.0 or above	
†East Fortune	b.bc3	ac3	b.bc.w	b.bc3	71	43	*	*	*	*	s			
†Howden	b.bc3	b.bc3	b.bc3	b.bc3	68	45	*	*	*	*	t			
†Felixstowe	b3	b.bcl	b	b.bc	60	53	*	*	*	*	u			
†Cranwell (Lines) ...	b.bc	b.bc	b.bc	b.bc	72	49	*	*	*	*	v			
†Bedford	b0	b4	-	03	74	50	*	*	*	*	w			
Benson	b	b	-	03	75	57	51	-	-	*	x			
London (Kew Obsy.) ...	bmez	b.b4	b	b.b3	74	54	44	-	-	12.9	y			
											z			

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, or gloom.

g hail, or lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

rs sleet, i.e., rain and snow together.

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

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

SYMBOLS—

Aurora ☞ Solar halo ☞

Rime ☞ Solar corona ☞

Glazed frost ☞ Lunar corona ☞

Glazed roads ☞

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						15h. G.M.T.	1h. G.M.T.										
	24 HOURS ENDED 14h G.M.T. 15th								YESTERDAY.	TODAY.										
Greenwich (Royal Observatory)	b	b	b2	73	50	38	-	13.8	35	65	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.					
City (Bunhill Row)	*	*	*	75	56	49	-	12.0	64	62										
Westminster (St. James's Park)	*	*	*	75	56	49	-	13.0	64	62										
Admiralty Arch	bm3	bm3	b.l.bm3	73	56	*	-	13.0	58	64										
Camden Sq. (British Rainfall)	b	b	*	78	53	48	-	10.7	46	58										
Kensington Palace	b	b	*	73	54	48	-	*	59	59	Total..... Joules.	Average Rate. 36.5 Maximum Rate. 68	Greenwich	4.10	11.56	8.23				
Richmond Park	*	*	*	*	*	*	*	*	*	*	Milliwatts.						Wick	3.46	12.37	8.26

NOTES ON THE WEATHER OF YESTERDAY.

Large amounts of sunshine were again recorded in nearly all parts of Great Britain, the duration at Gorleston being as high as 14.5 hours. Temperature exceeded 70° at many stations, the highest maxima reported being 78° at Weston-Super-Mare, South Farnborough and London. Thunderstorms

occurred in Ireland, Western England and Wales accompanied in some instances by heavy rain. The precipitation amounted to 33 mm. at Birr Castle and 18 mm. at Scilly.

† Air Ministry Station.

* Information for these columns is not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 29,994B Friday, 16th May 1919.

No 20,994 B Friday, 16 th May 1919.																														
OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1h, 7h, 13h AND 18h.																														
STATIONS.	Barom. at M.S.L. m.b.	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. m.b.	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.	Am't. 0-10.	Form.	Am't. 0-10.				Dir.	Force 0-12.						Form.	Am't. 0-10.					
			13h. G.M.T. 15 th														18h. G.M.T. OF 15 th													
Houton B. (Orkney)	1018.4	0	ESE	5	b	52	87	6	-	-	-	c	2	3	1017.9	0	ESE	5	bc	49	92	4	5-7000	Stcu	4	c	2	3		
Esksdalemuir	1018.6	-2	E	5	cgy	71	45	6	-	-	-	c	7	*	1014.1	0	E	4	byz	65	55	5	-	-	cu	2	*			
Stranraer	1012.7	+1	SE	2	z	62	75	5	-	-	-	c	1	*	1012.7	+1	-	0	c	62	75	7	2-3000	Stcu	2	cu	1	*		
Lough Foyle	1013.0	+2	WNW	2	o	52	98	6	-	St	10	-	-	3	1014.4	+1	-	0	bc	52	92	7	1-1000	cu	5	-	-	3		
Valencia (Cabrera)	1013.1	+4	SW	3	o	58	87	5	1-2000	St	7	ast	2	3	1014.5	+2	SW	3	o	54	92	7	1-1500	St	7	cu	2	3		
Anglesey (Llanegw)	1016.0	+3	WSW	5	bc	59	65	7	-	cu	5	-	-	*	1017.2	+2	SW	4	o	56	82	7	-	cu	9	-	-	*		
Falmouth	1014.8	+2	SW	2	o	57	98	7	2-3000	St	7	acu	3	3	1015.2	+1	WNW	2	o	62	92	8	2-3000	St	9	ast	1	3		
Calshot (Hants)	1014.1	+2	-	0	b	56	92	4	-	-	-	-	-	1	1014.4	+2	-	0	b	55	92	4	-	-	-	-	-	2		
Capel (Folkestone)	1019.0	0	ESE	2	bc	55	82	0	-	St	3	c	1	2	1018.5	0	SSE	2	b	52	75	7	-	-	-	-	-	2		
Aberdeen	1016.3	-3	ENE	2	bc	62	75	5	5-7000	Stcu	3	ast	2	*	1015.0	-1	ENE	2	b	62	65	6	-	-	-	-	-	*		
East Fortune	1014.4	0	E	3	b	71	45	5	-	-	-	ast	3	*	1015.1	+1	E	3	c	62	65	5	-	-	-	-	-	*		
Howden	1014.8	0	E	2	b	59	87	5	-	-	-	-	-	3	1015.0	0	ENE	2	b	58	87	7	-	-	-	-	-	3		
Felixstowe	1012.8	0	E	3	b	74	65	8	-	-	-	ast	1	*	1015.3	+1	E	2	b	67	65	7	1-2000	St	1	c	1	*		
Cranwell (Lincs)	1012.5	0	SE	2	b	75	45	9	5-7000	-	-	-	-	*	1014.2	0	SE	1	z	69	55	4	4-5000	St	8	-	-	*		
Bedford	1012.0	0	-	0	b	x	x	x	x	x	x	x	x	*	1014.4	+1	W	1	o	62	87	4	-	cu	8	-	-	*		
Benson	1012.4	0	ESE	2	b	75	45	7	-	cu	2	c	1	*	1014.0	+2	WSW	1	o	68	65	7	-	cu	9	-	-	*		
London (New Ob.)	1017.8	0	SW	4	bc	45	98	4	-	-	-	c	3	3	1018.2	+1	ESE	4	b	48	92	4	2-3000	Stcu	1	ast	2	3		
Houton B. (Orkney)	1017.1	0	N	1	c	46	87	4	-	-	-	-	-	*	1016.3	0	NE	1	b	55	75	4	-	-	-	-	-	*		
Esksdalemuir	1015.7	+2	-	0	r	49	98	6	2-3000	Nb	10	-	-	*	1016.0	+1	SSE	2	ro	50	98	7	1-1500	Nb	10	-	-	*		
Stranraer	1013.2	-3	SSW	2	bc	49	*	*	*	*	*	*	*	*	1011.0	-2	SE	5	c	52	75	0	2-3000	Stcu	5	cu	2	3		
Lough Foyle	1015.6	0	SSW	2	c	51	87	9	1-2000	St	3	ast	4	4	1016.2	+1	SSW	3	o	51	92	7	1-1000	Stcu	10	-	-	3		
Valencia (Cabrera)	1017.9	0	WSW	2	o	52	98	6	-	St	10	-	-	*	1018.0	0	SW	1	o	52	82	7	-	cu	10	-	-	*		
Anglesey (Llanegw)	1017.1	+2	NW	2	o	50	98	8	1-1000	St	10	-	-	5	1017.4	0	WNW	1	o	53	92	6	1-2000	St	10	-	-	3		
Falmouth	1015.2	-1	-	0	o	46	98	0	-	-	-	-	-	2	1015.8	+2	-	0	z	54	82	4	-	-	-	-	-	3		
Calshot (Hants)	1019.1	0	SE	3	b	44	92	5	-	-	-	-	-	*	1019.0	+1	SE	2	b	52	82	7	-	St	1	-	-	2		
Capel (Folkestone)	1017.7	+2	-	0	b	47	92	1	-	-	-	-	-	*	1016.7	+1	-	0	b	50	92	4	-	-	-	-	-	*		
Aberdeen	1016.6	0	ENE	2	b	48	87	4	-	-	-	-	-	*	1016.6	0	ENE	1	b	53	87	5	-	-	-	-	-	*		
East Fortune	1016.0	0	NE	1	b	51	98	9	-	-	-	-	-	3	1016.0	+1	E	1	b	54	92	5	-	-	-	-	-	3		
Howden	1016.2	0	-	0	b	46	98	6	-	-	-	-	-	*	1016.5	0	-	0	bc	55	87	6	3-4000	St	4	ast	2	*		
Felixstowe	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.0	+1	NW	1	c	53	82	9	2-3000	-	-	-	-	*		
Cranwell (Lincs)	1015.7	0	W	2	b	57	*	*	*	*	*	*	*	*	1015.9	+2	W	1	o	53	82	3	-	St	10	-	-	*		
Bedford	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.8	+2	WSW	1	om	55	87	4	-	St	10	-	-	*		
Benson	STATIONS CONTRIBUTING REPORTS AT 7h AND 13h.																													
STATIONS.	Barom. at M.S.L. m.b.	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. m.b.	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													7h. G.M.T. of 16 th										24 HOURS ENDED 7h. 16 th				
Lerwick	1020.6	51	SSW	1	bm	1020.3	0	49	+1	S	2	-	bm	1	-	58	47	bm	bm	bm	*									
Stornoway	1012.6	61	-	0	b	1014.3	+1	55	0	E	1	-	bz	0	-	68	49	bz	b	c.bz	13.1									
Castellbay (Barots)	1011.7	58	E	4	c	1014.7	+1	48	0	SSW	2	-	oyp	3	Trace	63	48	c.bm	bm	ycm	10.9									
Glasgow	1013.4	62	NE	4	bc	1016.6	+1	48	+2	ENE	3	3	c	*	-	66	46	c.bz	bc.b	b.bcz	10.1									
Main Head	1009.6	65	SSE	3	bm	1013.2	0	52	-1	E	1	-	cg	1	-	69	48	cm	bm.	cg	5.8									
Blacksod Point	1012.1	50	WNW	2	omd.	1011.9	-1	49	-2	SE	2	SE	bcv	2	1	52	46	of.	of.	of cm	*									
Roche's Point	1014.0	51	SSW	2	g	1015.0	0	50	-1	S	2	-	o	2	0.1	55	48	om.	o.g	o.g	*									
Birr Castle	1013.1	61	W	1	e	1013.5	*	54	-3	S	1	-	c	*	0.2	63	52	c.	cp.	c.	8.2									
Donaghadee	1012.3	57	SW	2	ogmp	1015.2	+3	47	-5	SW	2	-	g	1	0.4	64	46	cg.m.bq.	bmaj.	ogmp.	*									
Liverpool (Biston)	1014.4	54	WNW	2	o	1016.4	0	51	-9	-	0	-	o	0	2	75	50	bc.	b.b.o	op	9.0									
Holyhead	1013.7	50	SSW	4	c	1015.8	0	50	-9	SSW	4	-	og	2	-	61	49	cg.cj	cg.gcg	cg.gcg	1.6									
Pembroke (St. Ann's Head)	1016.1	50	S	2	o	1017.4	+2	49	0	S	2	-	o	1	0.1	54	48	og	c.o	og.p.dj	0.9									
Scilly (St. Mary's)	1017.2	54	W	4	o	1017.6	-1	51	+1	SSW	2	SW	b	4	-	58	50	bc.	o.	c.bz.b	9.2									
Jersey (St. Aubin)	1017.9	54	W	4	r.	1018.9	+1	53	+1	W	4	-	o	3	-	57	49	gem.c.o	o.c.b	bw.co	3.0									
Portland Bill	1015.3	55	W	4	bc	1016.7	0	51	0	WNW	3	NW	bc	3	0.2	56	48	rgo	o.c.be	c.bc	*									
Dunegness	1013.6	54	SW	2	b	1015.1	+2	51	-3	ENE	1	-	g	1	-	61	45	bj.	jb	b.bj	*									
Wick	1017.2	48	SE	3	cm	1017.7	+1	48	+3	SSE	3	-	bm	3	-	50	44	fe.bm.	bm.cm	c.bz.bm	*									
Nairn	1014.8	66	SSE	3	c	1015.4	*	54	-1	-	0	-	bc	0	-	76	44	bc.c.b	bc.cg	c.zw	4.1									
Leith	1015.0	51	NE	2	b	1017.0	0	49	+4	NE	1	NE	c	2	-	55	45	gc.bz	b	bzcmc	*									
Tynemouth	1016.2	50	SE	3	bm	1016.9	0	54	+6	SE	1	-	b	3	-	57	45	bm.	bm.	bm	*									
Spurn Head	1016.1	52	ESE	4	b	1017.4	0	51	-1	ESE	3	-	bw	3	-	56	48	bm.	bm.</											

* Air Ministry Station.

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

SUMMARY OF CONDITIONS AT 7 A.M. Friday, 16th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Var. 2-5	Rather warm	Mainly dull, local haze, mist & fog.	Ord.	Slight
2. E. England	E.-SE. 2-10	Moderate	Fine or fair, mist locally	Var.	"
3. E. Midlands	Var. 2	Rather warm	Variable sky, local haze.	Poor to ord.	"
4. W. Midlands	NW. or var. 2-5	Moderate	Fair to dull.	"	"
5. S.W. England	SW-WNW. 5-15	"	Variable cloud.	V. good	Slight
6. South Wales	Variable 5	"	Dull.	Ord.	Smooth
7. North Wales	SSW. 15	"	Dull.	V. good	"
8. N.W. England	Var. 0-5	"	Dull.	Ord.	"
9. N. Midlands	NE-SE. 2	"	Fair to dull.	"	"
10. N.E. England	NE-SE. 2-10	Rather warm	Fine	"	Slight
11. E. Scotland	NE-SE. 0-10	Moderate	Fine or fair.	Var.	Smooth
12. S.W. Scotland	NE-SE. 2-10	Rather warm	Fine to cloudy, rain at Stranraer.	"	"
13. Isle of Man	SW-SE. 5-10	Moderate	Dull.	"	"
14. N. & N.W. Scotland	E-SE. 2-10	Rather warm	Fine or fair, local mist.	Indiff.	Slight
15. Hebrides	Var. 2-5	"	Variable sky, fog & showers in south.	Poor	"
16. Orkneys and Shetlands	E-S. up to 20	"	Fine or fair, local mist.	Indiff.	Smooth
17. N.W. Ireland	E-SE. 2-5	Moderate	Fair to cloudy.	V. good	"
18. N.E. Ireland	Var. 2-5	"	Cloudy or dull, local fog	Var.	"
19. S.E. Ireland	S. 2-5	Rather warm	Cloudy or dull.	Ord.	"
20. S.W. Ireland	SE-S. 10-20	Moderate	Cloudy or dull.	Var.	Slight

GENERAL INFERENCE from observations received up to 10 A.M.

A new depression approaching from the Atlantic will cause a Southerly wind current, accompanied by unsettled weather, to spread eastward.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five 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 circles per hour by figures in degrees.
TEMPERATURE.—Isobars are drawn at intervals of one degree.
WEATHER SYMBOLS.
 ○ clear sky. ☁ sky + clouded. ☂ rain falling.
 ☉ overcast sky. ☃ fog. ⚡ thunder.
 * snow. ▲ hail. ☄ thunderstorm.
SEA DISTURBANCE.—
 Rough High seas

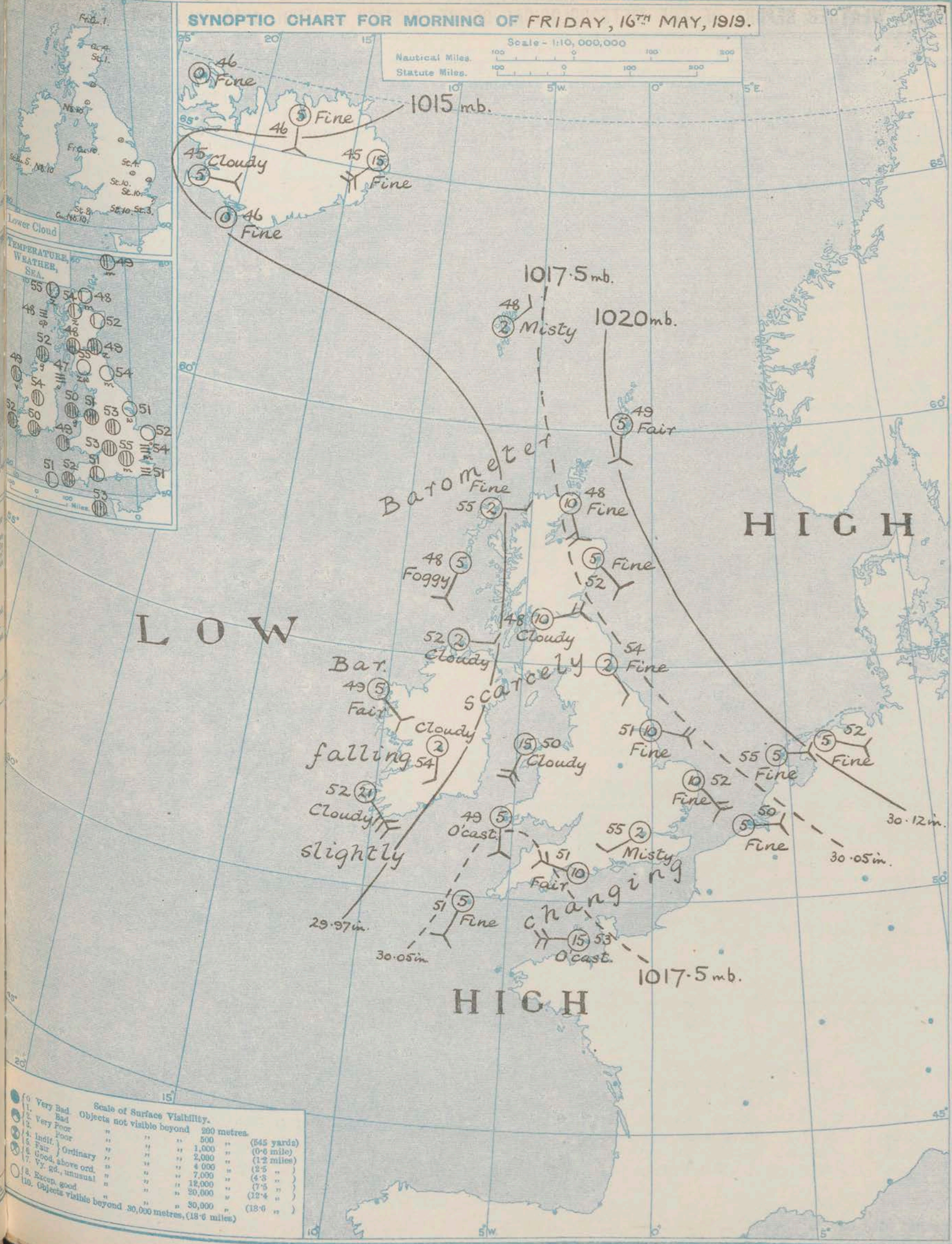
Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Friday, 16th May, 1919
1. S.E. England	Wind light and variable freshening from South later. Variable sky. Rather warm; Some mist.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate to fresh Southerly winds. Variable sky, some rain later. Rather warm.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Light to moderate SE-S. winds. Fine early, less settled later. Rather warm.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Same as for 5-8
13. Isle of Man	
14. N. & N.W. Scotland	Moderate SE. wind; variable sky. Some showers or rain. Moderate temperature.
15. Hebrides	
16. Orkneys and Shetlands	Fresh Southerly winds, strong at times. Cloudy to dull, some rain. Rather warm.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

The depression now approaching our Western Seaboard will probably cause unsettled weather over the United Kingdom generally.

SYNOPTIC CHART FOR MORNING OF FRIDAY, 16TH MAY, 1919.

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



Scale of Surface Visibility.

Symbol	Description	Objects not visible beyond	Metres	Yards
0	Very Bad	"	200	(220)
1	Bad	"	500	(545)
2	Very Poor	"	1,000	(1,093)
3	Poor	"	2,000	(2,187)
4	Indif.	"	4,000	(4,374)
5	Fair	"	7,000	(7,656)
6	Ordinary	"	12,000	(13,120)
7	Good, above ord.	"	20,000	(21,871)
8	Vy. gd., unusual	"	30,000	(32,808)
9	Excep. good	"	50,000	(54,002)
10	Objects visible beyond	"	80,000	(86,404)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 136 B

Friday
16th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15th May

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. F.	Min. F.	Night, 17h-18h.	Day, 18h-19h.	10-17h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. F.	Min. F.	Night, 17h-18h.	Day, 18h-19h.	10-17h.	Sunrise to Sunset.
Scotland.									England, N.W.								
Banff ...	bc.b	b	64	48	-	-	9.0	8.5	Southport ...	bcy cy	bcy bc	78	53	-	-	10.7	12.0
Montrose ...	-	-	52	46	-	-	4.4	6.3	Blackpool ...	-	-	75	54	-	-	9.2	11.6
St. Andrews ...	o	c	52	44	-	-	2.7	13.2	Douglas ...	-	-	67	-	-	-	-	18.0
England, N.E.									Midlands.								
Harrogate ...	b	b	72	44	-	-	10.7	12.2	Buxton ...	bc	bc	73	49	-	-	11.4	11.8
Skegness ...	b	b	59	49	-	-	13.1	13.6	Leamington Spa ...	b	bc.c.b	75	53	-	-	8.7	13.5
England, E.									Wales.								
Felixstowe ...	bm	b	59	52	-	-	12.4	14.1	Malvern ...	bif	b.bc.c.o	73	53	-	-	8.0	13.0
Walton-on-Naze ...	bm	bm	68	54	-	-	11.9	13.8	Ross-on-Wye ...	bc	car	69	50	-	-	2.4	11.8
Southend-on-Sea ...	bm	bm	68	54	-	-	11.9	13.8	England, S.W.								
England, S.E.									Weymouth ...	r.m.o.e.	bc.b	60	51	5	1	0.0	11.6
Brighton ...	-	-	63	53	-	-	10.7	13.9	Torquay ...	o.c.bc.	bc.b	64	54	8	-	4.4	10.6
Margate ...	-	-	65	53	-	-	11.9	13.7	Penzance ...	bc	bc	61	52	2	-	5.0	1.8
Ramsgate ...	-	-	64	55	-	-	11.9	13.8	Newquay ...	c	b	59	50	trace	-	0.0	11.7
Hastings ...	-	-	64	56	-	-	5.1	14.0	Weston-s-Mare ...	o.c	c	58	54	11	-	2.8	8.5
Eastbourne ...	bc	c.bc	64	56	-	-	5.1	14.0	Bude ...	o	b	58	51	8	-	-	-
Worthing ...	bc	c.bc	64	56	-	-	5.1	14.0									
Littlehampton ...	o.gfc	o.gfc	64	54	-	trace	1.8	13.5									
Bournemouth ...	-	-	64	54	-	trace	1.8	13.5									

STATIONS.	SUMMARY FOR LAST 24 HOURS.										BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.		
	WEATHER.				Max. Temp. F.	Min. Temp. F.	Min. on Grass. F.	RAINFALL.		Sun. Hours.		No.	Limits of Velocity.	
	7h-18h ¹⁵	18h-18h ¹⁵	18h ¹⁵ -1h ¹⁶	1h-7h ¹⁶				Day. 7h-18h	Night. 18h-7h				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	b.bc3	b.bc	bc.c3	b.bc	53	44	*	*	*	*	b blue sky (not more than a quarter covered).	0	Less than 1	Less than 0.3
Eskdalemuir ...	bc3	bc3	bc.bwm	b3w	72	44	40	-	-	12.8	bc sky partly cloudy (one half covered).	1	1-8	0.3-1.5
†Stranraer ...	b.bc3	b.bc3	bc.p2	c.o.p1	60	48	*	*	*	*	c generally cloudy (three quarters covered).	2	4-7	1.6-8.3
†Lough Foyle ...	-	-	-	-	-	-	*	*	*	*	d drizzle, or fine rain.	3	8-12	2.4-6.4
Valencia (Cahirciveen) ...	od	odc	bc	c	54	48	44	1	-	2.6	e wet air without rain falling.	4	13-18	5.3-7.9
†Anglesey (Llangefni) ...	c.o.0	cp.	o.c.0	c.0	64	47	*	*	*	*	f fog, g gloom.	5	19-24	8.0-10.7
Falmouth ...	c.bc	bc.c	0	0	61	50	50	-	-	6.4	h hail, i lightning.	6	25-31	10.8-13.5
†Calshot (Hants) ...	cp.	c	0	0	64	49	*	*	*	*	m mist.	7	32-38	13.9-17.1
†Capel (Folkestone) ...	b3	f2.b.bc	ef2.0	f1.0	64	44	*	*	*	*	o overcast sky.	8	39-46	17.2-20.7
Aberdeen ...	omb.c.m	b	b3	b2	56	42	34	-	-	8.3	p passing showers.	9	47-54	20.8-25.4
†East Fortune ...	b.b.c3	b.bc	b2	b2	63	41	*	*	*	*	q squalls.	10	55-63	24.4-28.4
†Howden ...	b.bc	b.b.c3	b.bc	b.b.c3	62	42	*	*	*	*	r rain.	11	64-75	25.5-35.5
†Felixstowe ...	b3	b3	b3	b3	60	50	*	*	*	*	rs sleet, i.e., rain and snow together.	12	Above 75	35.6 or above
†Cranwell (Lincs) ...	b.b.c.b	b	b.bc	b.b.bc	76	43	*	*	*	*	s snow.			
†Bedford ...	b3	b.b.c3	-	3w	75	46	*	*	*	*	t thunder.			
Benson ...	b	bc	-	*	74	52	46	-	-	*	u ugly, threatening sky.			
London (Kew Obs.) ...	b3b	b.o	oc.bc	am	77	54	46	-	-	10.7	v unusual visibility.			

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

SYMBOLS—
Aurora → Solar halo
Rime → Lunar halo
Glazed frost → Solar corona
Glazed roads → Lunar corona

LONDON OBSERVATIONS.	WEATHER.				TEMP.		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.		Max. F.	Min. F.			15h.	9h.		16 th May 1919.			
Greenwich (Royal Observatory)	b	b	c.o3.c.o.m	74	52	38	-	12.4	53	80	Vertical Component of Solar Radiation per Square Centimetre during yesterday. Total 1568 Joules. Average Rate 28 Milliwatts. Maximum Rate 62	Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row) ...	-	-	-	75	54	49	-	10.8	56	91			G.M.T.	G.M.T.	G.M.T.
Westminster (St. James's Park)	-	-	-	75	56	-	-	10.5	54	82		Yarmouth...	3.58	11.49	7.40
Admiralty Arch	bm3	b3bc	c.bc.c.o.m	75	56	-	-	8.7	46	78		Greenwich	3.57	11.58	7.42
Camden Sq. (British Rainfall)	b	b.bc	-	80	53	49	-	-	-	-		Wick	4.8	12.2	8.3
Kensington Palace	b	bc.o	-	75	56	51	-	-	-	-		Valencia	3.46	12.3	8.26
Richmond Park	-	-	-	-	-	-	-	-	-	-			4.47	12.37	8.27

NOTES ON THE WEATHER OF YESTERDAY.

Weather continued warm and temperature in the screen rose to 75° at most of the inland stations in Great Britain. At Camden Square (London) 80° was reached. Sunshine was abundant in all districts except in parts of the west of England. At Yarmouth the record

almost reached 15 hours and thirteen hours were registered in the Hebrides. Slight rain occurred in the west and sea fog was reported at various points on the coast.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 20,995B SATURDAY, 17TH MAY, 1919.

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

STATIONS	13H. G.M.T. 16 TH														18H. G.M.T. OF 16 TH														
	BAROM. at M.S.L. m.b.	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. m.b.	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.	
Houton B. (Orkney)	1017.5	-1	ESE	5	b	53	75	4	7-9000	Cu	1	-	-	3	1016.7	0	ESE	5	b	48	92	4	-	-	-	A.Cu	1	3	
Eskdalemuir	1016.2	0	S	2	CZ	60	65	4	-	ST.Cu	8	-	-	*	1015.7	-1	SSE	2	om	55	82	6	-	-	-	A.Cu	10	*	
Stranraer	1016.6	+1	SE	3	0	52	92	7	2-1000	ST.	10	-	-	*	1015.7	-1	S	3	Cv	53	82	8	12-2000	ST.Cu	5	A.Cu	3	*	
Lough Foyle	1008.0	-4	SE	6	OT	54	82	5	1-1500	ST.	10	-	-	4	1007.2	+1	S	4	om	53	92	5	2-1000	ST.	10	-	-	4	
Valencia (Cahire'n)	1016.8	0	SW	2	0	53	87	8	2-1000	ST.	10	-	-	3	1015.7	-3	SSW	2	bc	55	75	8	2-4000	ST.Cu	4	A.ST	2	3	*
Anglesey (Llangefni)	1017.7	-1	SSE	3	C	57	75	7	-	Cu.Nb	8	-	-	*	1015.5	-2	SSE	3	CZ	54	92	3	-	ST.Cu	5	Cu	2	*	
Falmouth	1017.2	0	SW	4	bc	62	98	8	5-7000	Cu	2	A.Cu	3	6															
Calshot (Hants)																													
Capel (Folkestone)																													
Aberdeen	1018.1	-1	SE	3	b	58	75	7	-	-	-	-	-	2	1017.2	-1	SSE	3	b	53	75	7	-	-	-	-	-	2	
East Fortune	1015.9	-1	NE	3	b	65	65	7	4-5000	ST.Cu	1	-	-	*	1015.6	+1	-	0	bz	59	75	5	-	-	-	A.ST	1	*	
Howden	1016.1	-1	E	4	b	67	55	4	-	-	-	-	-	*	1015.3	-1	E	3	bc	60	65	4	4-5000	ST.Cu	3	A.Cu	2	*	
Felixstowe	1017.0	0	ESE	1	b	56	92	6	-	-	-	-	-	0	1016.3	-0	ESE	1	ef.	49	98	1	-	-	-	-	-	2	
Cranwell (Lincs)	1015.4	-2	ESE	3	b	70	65	8	5-7000	ST.	1	Cu	2	-	1014.3	-1	E	2	b	65	75	6	3-4000	ST.	2	A.Cu	2	*	
Bedford	1015.6	0	W	2	OZ	66	75	2	12-2000	ST.	10	-	-	*	1015.3	-1	WSW	1	OZ	65	75	-	12-2000	ST	10	-	-	*	
Benson	1015.8	-1	-	0	bc	64	75	6	-	-	-	-	-	*	1015.1	-1	W	1	b	65	65	7	-	Cu	1	-	-	*	
London (Kew Obs.)	1016.6	0	WNW	1	0	63	75	6	-	ST.Cu	10	-	-	*	1014.9	-2	WNW	1	bz	70	55	6	-	-	-	-	-	*	

STATIONS CONTRIBUTING REPORTS AT 7H AND 12H.

STATIONS.	BAROM. at M.S.L. m b.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.
			Direc.	Force 0-12.		Temp. °F.	Change in 3 hours.	Direc.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.			
Lerwick	1020.0	52	SSE	3	bcm	1020.1	0	51	+2	SSW	1	-	bm	1	-	59	47	bcm	bcm	bcm	6.2
Stornoway	1014.7	57	NE	1	0	1013.6	-1	53	-2	NE	2	-	bc	1	-	65	47	bcz	bc o	o. bc	3-6
Castlebay (Barra)	1014.2	52	E	4	b	1012.5	0	52	+4	E	4	-	c	4	2	53	48	og p	og p b	bc	5-3
Glasgow	1015.2	60	WSW	1	CZ	1014.1	-1	48	0	E	3	-	0	*	Trace	63	48	c. bc-om	om u. cz	c. omp	7-7
Malin Head	1011.2	57	SE	4	bcz	1009.5	-2	50	-2	ESE	3	SE	cg	3	-	58	47	cm	bcz	bc	4
Blackrod Point	1007.8	54	SE	4	ogm	1002.0	-6	49	0	SE	5	-	ogm	4	1	60	46	bcv	bcv	ogp. og	1-7
Roche's Point	1010.5	51	SE	5	rm	1008.2	-2	51	+1	SSE	5	-	0	5	7	54	49	a. c. o	orm	o. b. oro	7.1
Birr Castle	1011.2	54	SE	2	C	1007.7	*	51	-3	SE	3	-	0	*	-	60	48	c	c	c. o	8-1
Donaghadee	1014.4	52	SSW	4	bg	1011.9	0	49	+2	SE	3	-	om	2	-	58	48	og. of	cfq. bc	bgm. bc	10-0
Liverpool (Bidston)	1015.6	54	NW	3	b	1013.6	-1	55	+4	E	2	-	bc	1	-	58	48	ogm	c. bc	bc	4-6
Holyhead	1015.7	54	SSW	3	b	1012.7	0	51	+1	S	4	-	opdm	3	1	55	48	a. c. og	a. c. bc. b	depd	1-7
Pembroke (St. Ann's Head)	1016.2	52	SE	2	b	1013.6	+1	50	+1	S	3	-	b	4	1	55	49	a. cu. b	b	c. op. bc	7.1
Scilly (St. Mary's)	1014.3	53	SSE	4	op	1013.8	0	52	+1	SSW	3	SW	C	5	2	58	49	bc. c	c. op	or. bc. c	8-1
Jersey (St. Aubin)	1017.8	55	SSE	3	b	1017.2	0	54	+1	SSW	2	-	0	2	-	60	47	a. c. b	b	b. o	10-0
Portland Bill	1017.3	52	W	3	b	1015.8	0	51	0	S	3	-	0	3	0.1	54	48	bc	b	c. od	*
Dungeness	1015.1	53	SW	3	b	1015.5	+1	56	+5	WSW	3	-	bc	2	-	56	48	fb	b	bc. bc	*
Wick	1015.2	50	SE	4	bm	1015.8	0	49	+1	SSE	4	-	bm	4	-	51	45	bm	bm	bm	13.4
Nairn	1013.5	70	-	0	bc	1013.7	*	54	0	-	0	-	bz	0	-	70	46	bcz	bcz	bcz w	*
Leith	1015.0	53	SW	1	C	1014.5	0	48	-1	NE	1	-	0	2	-	59	46	cz. cb. c	bc. cu. c	cm. cu. d	*
Tynemouth	1015.8	52	SE	3	bm	1014.6	0	48	-6	SE	3	-	om	3	-	56	46	bm	bm	om	*
Spurn Head	1016.2	52	E	4	b	1015.2	0	51	0	SW	3	-	bcu	3	-	56	50	b	b	b	7.4
Yarmouth (Gorleston)	1015.9	53	SE	3	b	1014.8	0	51	-1	-	0	-	bm	1	-	55	49	b	b	bm	14.4
Clacton-on-Sea	1015.8	50	E	3	f	1015.2	0	56	+2	NW	3	-	cm	1	1	56	48	b. bcu	bcu	ogp. cm	6-5
Nottingham	1014.7	64	WSW	2	OZ	1015.1	*	53	0	WSW	1	SW	om w	*	-	71	51	c. bc	bc om	o. cm	6-6

SUMMARY OF CONDITIONS AT 7 A.M. Saturday, 17th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NW-SW. 2-10	Rather warm.	Mainly fine or fair.	V. good	Slight
2. E. England	SW-NW. 5-10	"	Variable sky, local mist.	Indiff.	Smooth
3. E. Midlands	SW-WSW. 2	"	Cloudy or dull, local mist or haze.	V. good	-
4. W. Midlands	Variable 5	"	Fair to dull.	-	-
5. S.W. England	S-SW. 5-15	Moderate	Fair to dull	Ord.	Mod.
6. South Wales	S. 10	"	Fine to cloudy.	"	"
7. North Wales	SSE-S. 10-15	"	Dull, some rain.	V. good	Slight
8. N.W. England	E. 5-10	Rather warm	Fair	Ord.	Smooth
9. N. Midlands	Var. 2-5	"	Cloudy or dull.	"	-
10. N.E. England	SE-SW. up to 10	Moderate	Fair to dull, local mist.	Indiff.	Slight
11. E. Scotland	NE-SE. up to 10	Rather warm	Variable sky, local mist.	Good	Smooth
12. S.W. Scotland	NE-E. up to 15	"	Fair to dull, some local mist.	Var.	"
13. Isle of Man	SE. 10-15	Moderate	Dull.	-	Slight
14. N. & N.W. Scotland	NE-SE. 5-15	Rather warm	Fine or fair, local mist.	Ord.	Mod.
15. Hebrides	NE-E. 5-15	"	Fair or cloudy.	"	Slight
16. Orkneys and Shetlands	SE-SSW. up to 25	"	Fine, local mist & haze.	"	Smooth
17. N.W. Ireland	SE. 15-20	Moderate	Cloudy or dull, local mist.	Poor	Mod.
18. N.E. Ireland	ESE-SE. 10	"	Cloudy or dull, local squalls	Ord.	Slight
19. S.E. Ireland	SE-S. 10	"	Mainly dull.	"	Mod.
20. S.W. Ireland	SSE-S. 20-30	"	Dull, some rain & mist.	Poor	Rather rough

GENERAL INFERENCE from observations received up to 10 a.m.

A depression off the west of Ireland is moving slowly NE. Rain is probable in all our western districts but the east and south-east of England are not immediately threatened.

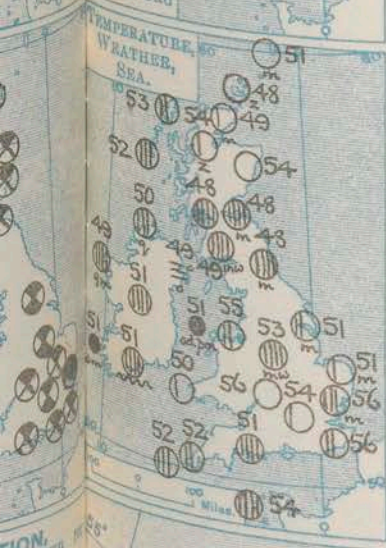
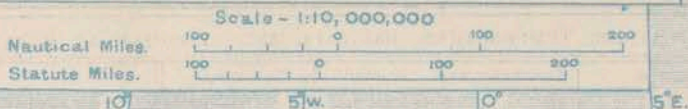
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in small circles per hour by figures in small circles.
TEMPERATURE.—Isobars are drawn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

Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 17th May, 1919
1. S.E. England	Moderate S. to SW. winds. Fair to cloudy,
2. E. England	Rather warm.
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate to strong S.W. winds. Dull, some rain.
6. South Wales	Temperature moderate to rather warm.
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	Moderate SE. to S. winds. Fair at first, less fair later.
11. E. Scotland	Rather warm.
12. S.W. Scotland	Fresh to strong SE. winds. Dull, some rain.
13. Isle of Man	
14. N. & N.W. Scotland	Temperature moderate to rather warm.
15. Hebrides	
16. Orkneys and Shetlands	Moderate SE. winds freshening later. Fine early becoming less settled later. Rather warm.
17. N.W. Ireland	Strong SE. winds veering SW. Rainy, squally.
18. N.E. Ireland	Moderate temperature.
19. S.E. Ireland	Strong S. winds veering W. Rainy, squally. Moderate
20. S.W. Ireland	temperature.

The depression off our western coasts is moving very slowly north-eastward and will probably continue to cause unsettled weather over the Western and Northern districts beyond tomorrow.

SYNOPTIC CHART FOR MORNING OF SATURDAY, 17th MAY, 1919.



...are drawn by ...
...down by ...
...the ...
...is shown in ...
...small circles ...
...in degrees ...

...by a cloud ...
...sky & cloud ...
...rain falling ...
...fog ...
...under storm ...

...High ...
...look ...

...s- ...
...or ...
...ats ...

...ward ...
...ro- ...
...ue ...

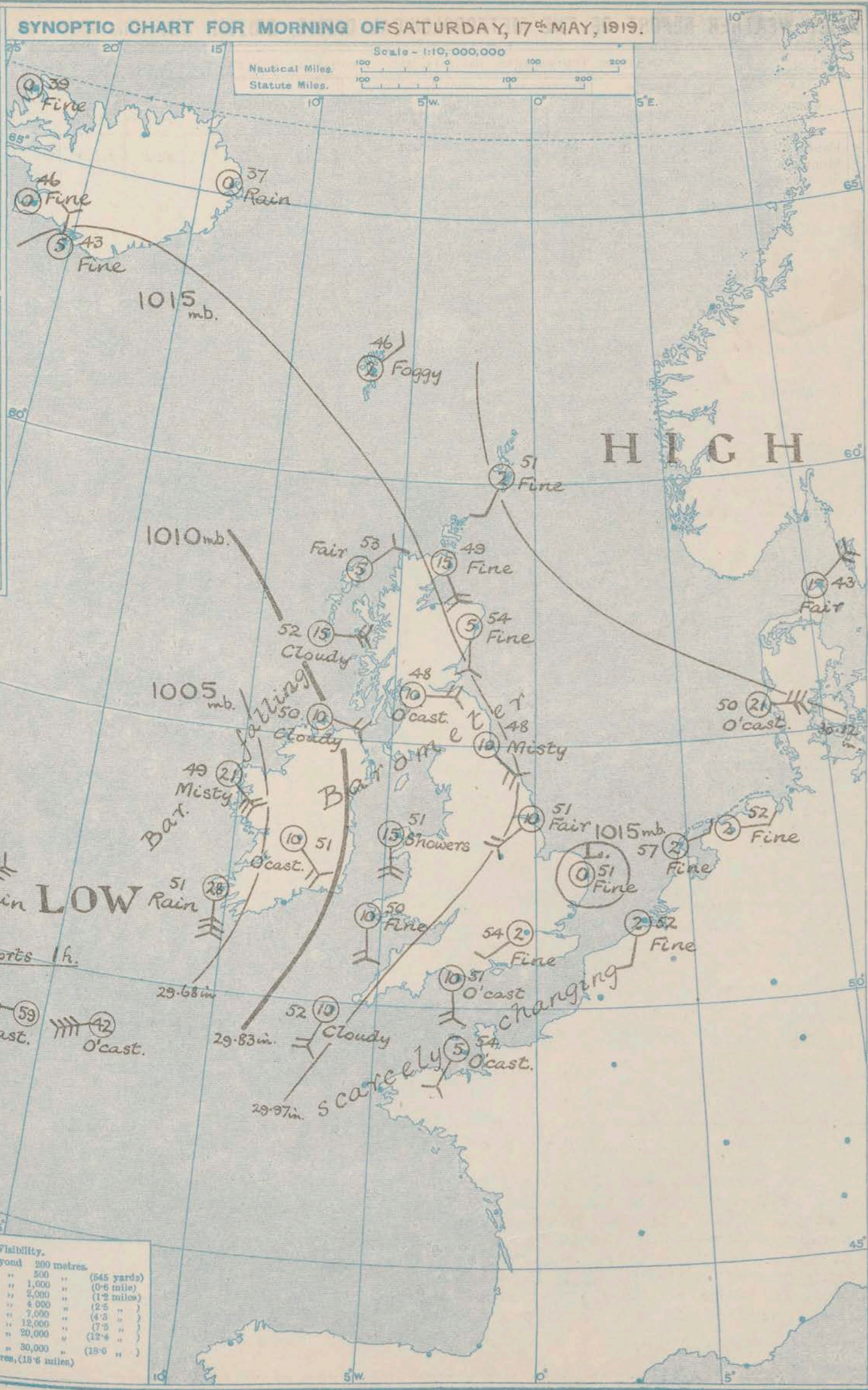
...r- ...
...ther ...
...estern ...
...n ...
...eyond ...

...east Division ...

Wireless Reports 1 h.

Scale of Surface Visibility.

Objects not visible beyond	200 metres	(545 yards)
1. Very Bad	"	"
2. Bad	"	"
3. Very Poor	"	"
4. Poor	"	"
5. Indist.	"	"
6. Fair	"	"
7. Ordinary	"	"
8. Good, above ord.	"	"
9. Vx. gd., unusual	"	"
10. Excep. good	"	"
11. Objects visible beyond 30,000 metres, (18.6 miles)	"	"



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 127. B

Saturday
17th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 16th May

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17th-18th.	Day. 16th-17th.	to 17th.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17th-18th.	Day. 16th-17th.	to 17th.	Sunrise to Sunset.
Scotland.									Southport ...	c.c.b.	c.o.b.	58	51	-	-	1.2	11.2
Banff ...	b	b	66	45	-	-	12.0	10.8	Blackpool ...	-	-	56	49	-	-	1.2	10.4
Montrose ...	-	-	52	45	-	-	11.5	5.7									
St. Andrews ...	-	-	54	46	-	-	8.4	4.7									
England, N.E.									Buxton ...	c	c.o	59	46	-	-	0.1	12.4
Harrogate ...	b	b	63	42	-	-	11.2	12.8	Leamington Spa...	o	c.b.bc.b	68	54	-	-	2.6	10.5
Skegness ...	-	-	58	50	-	-	12.8	14.0	Malvern ...	c.c.bc	bc.b	66	50	4	-	6.0	8.0
									Ross-on-Wye ...	bcw	bcw	70	51	-	-	7.8	2.7
England, E.									Rhyl ...	c.c	c.bc.b	56	49	26	-	3.0	8.0
Felixstowe ...	b	f	58	50	-	-	9.8	14.0	Colwyn Bay ...	-	-	55	52	7	-	0.8	6.0
Walton-on-Naze...	-	-	-	-	-	-	-	-	Llandudno ...	c	c	56	50	10	-	1.5	0.0
Southend-on-Sea...	c.m	c.c.c3	68	51	-	-	10.2	13.5	Aberystwyth ...	o.c	c.c.b	58	51	-	-	-	-
England, S.E.									Bude ...	o	b	61	50	-	-	6.1	2.8
Brighton ...	-	-	60	52	-	-	6.0	10.7	Weymouth ...	o.bc	b	62	48	-	2.9	9.0	2.2
Margate ...	cf.b	b	65	50	-	-	7.8	13.5	Torquay ...	c.c.b	bc.b	62	50	-	-	6.4	5.4
Ramsgate ...	m	o	59	47	-	-	3.6	-	Penzance ...	bc	bc.c	57	51	-	-	8.0	6.1
Hastings ...	b	b	68	52	-	-	10.9	-	Newquay ...	b	b	60	49	-	-	6.0	0.7
Eastbourne ...	-	-	63	52	-	-	9.0	12.9	Weston-s-Mare ...	c.bc.b	b	62	51	-	-	6.0	-
Worthing ...	bc.b	b	62	50	-	-	7.8	5.9	Teignmouth ...	c.c.bc	bc.b	63	55	-	-	-	-
Littlehampton ...	o.b	b	61	49	-	-	8.6	1.8									
Bournemouth ...	-	-	65	46	-	-	11.0	-									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		Sun. Hours.
	7h-13h 16th.	13h-18h 16th.	18h-1h 17th.	1h-7h 17th.				Day. 16th-17th.	Night. 17th-18th.	
†Houton Bay (Orkney)...	b.bc3	b.bc3	b.bcf1	b.bcf1	53	43	*	*	*	*
Eskdalemuir ...	bc3.c3	c3.c3	ow	ow	62	42	4.4	-	-	6.3
†Stranraer ...	o	c.or	-	bc.c	54	42	*	*	*	*
†Lough Foyle ...	-	-	-	-	-	-	*	*	*	*
Valencia (Cahirveen) ...	c.or	r.o	bc	c.b.or	57	49	4.6	6	10	1.2
†Anglesey (Llangefni) ...	og	c.or	-	c.o	57	43	*	*	*	*
Falmouth ...	bc.c	c3	c.r.o	c.c.bc	59	49	4.6	-	2	7.8
†Calshot (Hants) ...	b.bar	-	bc.or	bc.c	64	46	*	*	*	*
†Capel (Folkestone)...	-	-	c3	b.bcf	58	51	*	*	*	*
Aberdeen ...	b	b	b3	bw	59	44	3.4	-	-	13.4
†East Fortune ...	b.bc3	b.bc3	b.bcf1	bc.c	68	41	*	*	*	*
†Howden ...	b.bc3	b.bc3	bc.bw	p3	69	45	*	*	*	*
†Felixstowe ...	b	b.ef1	-	f3	56	45	*	*	*	*
†Cranwell (Lincs) ...	b.bcr	b.bc	c.p	bc.c.o	71	49	*	*	*	*
†Bedford ...	o3	3w	-	om3	68	50	*	*	*	*
Benson ...	o.c	b	*	*	69	43	3.4	-	-	*
London (Kew Obs.) ...	om.o	bc.b4	b.bc.c	ox.b.bcf	70	60	4.2	-	-	4.7

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.

No.	Limits of Velocity.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-0.8
2	4-7	0.8-1.9
3	8-12	1.9-3.3
4	13-18	3.3-5.0
5	19-24	5.0-6.7
6	25-31	6.7-8.5
7	32-38	8.5-10.7
8	39-46	10.7-12.8
9	47-54	12.8-15.0
10	55-63	15.0-17.7
11	64-75	17.7-20.8
12	Above 75	20.8 or above

Suffices 0.1 and 2 attached to Beaufort letters signify intensity, 0=slight, 2=heavy. Underlining is used to express continuity.
SYMBOLS-
Aurora ☄ Solar halo
Rime ☄ Lunar halo
Glazed frost ☄ Solar corona
Glazed roads ☄ Lunar corona

LONDON OBSERVATIONS.

	Morning.	Afternoon.	Night.	24 HOURS ENDED 9H G.M.T. 17th.			min.	HOURS.	G.M.T.	G.M.T.
								YESTERDAY.		TO-DAY.
Greenwich (Royal Observatory)	b3	b3	b.bc.b3	70	50	41	-	6.7	68	65
City (Bunhill Row)	*	*	*	*	*	*	*	4.6	*	*
Westminster (St James's Park)	*	*	*	70	51	46	-	5.0	73	67
(Admiralty Arch)	cm.bc	c.bc.b	bc.c.bc	73	53	*	-	5.2	66	63
Canterbury Sq. (British Rainfall)	bc	bc	*	73	50	47	-	6.2	62	60
Kensington Palace	c	b	*	71	50	48	-	*	*	64
Richmond Park	*	*	*	*	*	*	*	*	*	*

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	1259
Total ... Joules.	
Milliwatts.	
Average Rate.	22.5
Maximum Rate.	62

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

Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
Yarmouth...	3.57	11.49	7.41
Greenwich	3.55	11.56	7.44
Wick ...	3.44	12.8	8.35
Valencia ...	3.42	12.37	8.27

NOTES ON THE WEATHER OF YESTERDAY.

Rainfall was again confined almost entirely to the western districts and except in SW. Ireland, where 16 mm. were measured, falls were slight. Large amounts of sunshine were again registered in many parts of the British Isles, more than 14 hours being enjoyed on the east coast of England and 13 hours in North-

East Scotland. Though less warm than Thursday temperature was generally above the normal for the season, reaching 70° at English inland stations.

† Air Ministry Station. * Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

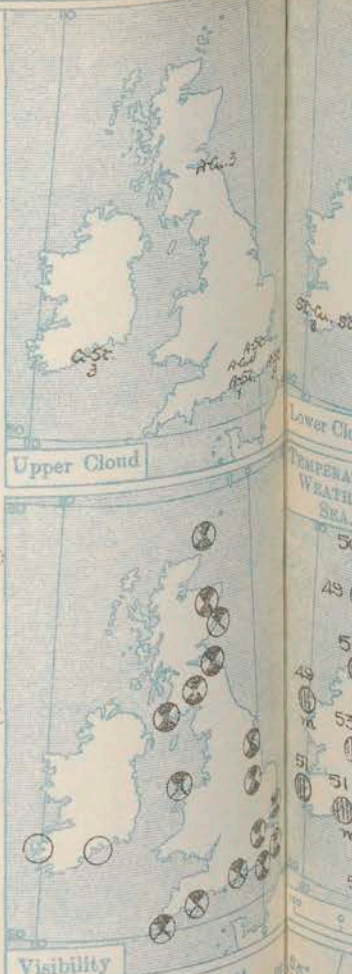
No. 20996B SUNDAY, 18th MAY, 1919.

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

STATIONS	Barom.	Change	Wind.	Weather	Temp.	Humidity	Visibility	Height	Low Cloud	Upper Cloud	Sea	Barom.	Change	Wind.	Weather	Temp.	Humidity	Visibility	Height	Low Cloud	Upper Cloud	Sea						
	at	in	Force		°F.	%	0-10.	of Low	Form.	Amt.	Form.	0-9.	at	in		Force	°F.	%	0-10.	of Low	Form.	Amt.	Form.	0-9.				
	M.S.L.	hours.	0-12.					Cloud.		0-10.			M.S.L.	hours.		0-12.				Cloud.		0-10.						
13H. G.M.T. OF 17 th												18H. G.M.T. OF 17 th																
Houton B. (Orkney)	1016.6	0	SE	7	b	51	87	4	2-3000	fr. cu	1	a. st	1	3	1016.8	0	SE	7	om	45	98	3	2-1000	st	10	-	-	4
Eskdalemuir	1012.2	-1	S	3	cz	63	85	5	4-5000	cu. ni	5	al. ni	3	*	1013.3	0	S	1	u	55	75	7	5-7000	st	8	ast	2	*
Stranraer	1012.8	+1	SSE	3	o	56	82	6	2-3000	st	9	-	-	*	1012.2	-2	SSE	3	y	53	82	7	2-3000	fr. cu	1	ast	1	*
Lough Foyle	1012.6	+1	S	6	tr	52	98	4	4-500	st	10	-	-	5	1012.5	+4	SSW	4	o	53	87	7	1-1500	st. cu	10	-	-	4
Valencia (Cahire'n)	1012.8	-2	SSW	3	bc	59	65	8	3-4000	fr. cu	5	-	-	5	1012.9	-1	S	3	c	55	75	8	3-4000	cu	7	-	-	5
Anglesey (Llangefnall)	1015.3	0	SW	4	bc	59	65	6	-	cu.	5	-	-	*	1015.2	0	SW	4	z	55	75	5	-	cu	4	-	-	*
Falmouth	1016.8	0	SW	3	c	59	82	7	3-4000	st. cu	6	a. st	1	4	1016.1	-1	SW	2	b	57	75	8	5-7000	st. cu	1	-	-	4
Calshot (Hants)	1015.9	0	SW	3	b	60	75	8	3-7000	st. cu	3	a. st	1	4	1015.0	-2	W	2	c	58	82	8	5-7000	st. cu	3	a. cu	5	2
Capel (Folkestone)	1017.5	0	SE	4	o	53	87	7	-	st.	10	-	-	2	1016.8	-1	SE	3	o	50	92	6	-	st	10	-	-	3
Aberdeen	1013.4	-3	NE	2	c	58	75	5	3-4000	st. cu	7	a. cu	1	*	1013.5	+2	E	2	o	55	82	5	3-4000	st. cu	10	-	-	*
East Fortune	1014.1	-1	S	1	o	62	75	4	6-7000	st. cu	10	-	-	*	1013.8	+1	E	2	o	59	82	3	2-3000	cu	7	ast	2	*
Howden	1015.4	0	W	2	o	63	75	6	4-5000	st. cu	9	-	-	3	1014.7	0	S	1	c	58	92	5	3-7000	cu	5	a. cu	3	3
Felixstowe	1013.5	-2	-	0	c	66	65	7	4-5000	st.	4	a. st	3	-	1013.3	-1	W	1	c	61	82	6	2-3000	st	4	a. cu	1	*
Cranwell (Lincs)	1014.7	-1	WSW	1	o	63	55	4	8-7000	st.	8	a. st	1	*	1013.9	-1	-	0	v	65	55	6	5-7000	cu	4	a. st	2	*
Bedford	1014.5	-2	SSW	2	c	66	65	7	-	-	-	-	-	*	1014.0	0	SW	3	b	61	55	8	-	-	-	-	-	*
Benson	1014.9	-2	SW	3	bcy	66	55	8	-	cu.	4	a.	2	2	1014.2	-1	SW	2	b	68	55	10	-	fr. cu	1	a.	1	*
London (Kew Obs.)	1016.8	0	SE	8	om	44	98	3	1-1000	st	10	-	-	5	1017.6	+1	SE	7	om	44	92	4	1-1500	st	10	-	-	4
Houton B. (Orkney)	1015.0	+1	SW	2	or	49	87	6	-	fr. cu	10	-	-	2	1015.9	+2	-	0	o	50	87	7	2-3000	st	10	-	-	*
Eskdalemuir	1013.1	0	SE	3	tr	49	98	4	1 1/2-2000	fr. cu	10	-	-	*	1014.5	+1	SE	3	tr. cu	50	98	5	2-1000	fr. cu	10	-	-	*
Stranraer	1009.4	0	-	0	bcn	51	*	*	*	*	*	*	*	*	1012.3	+3	SSW	3	c	51	87	8	-	st. cu	8	-	-	4
Lough Foyle	1013.9	+1	S	2	bc	50	92	9	2-3000	st. cu	2	ast	3	4	1014.8	+3	S	3	d. o	50	92	7	1 1/2-1000	st	10	-	-	4
Valencia (Cahire'n)	1015.6	0	SW	2	c	49	98	5	-	cu	7	-	-	3	1015.9	+1	SSW	1	o	53	98	6	-	cu. fr.	10	-	-	*
Anglesey (Llangefnall)	1016.4	0	-	0	b	48	95	6	-	-	-	-	-	3	1016.3	0	-	0	b	49	87	6	-	-	-	a. st	1	2
Falmouth	1014.9	-1	HW	3	b	48	87	6	5-7000	st	2	-	-	4	1014.8	+1	HW	2	bc	53	82	5	-	-	-	a. st	5	3
Calshot (Hants)	1017.6	+1	SSE	4	y	46	98	5	2-3000	st. cu	8	-	-	*	1018.6	+1	SE	4	of	49	75	7	-	st	10	-	-	3
Capel (Folkestone)	1014.9	+1	E	2	To	49	92	1	1 1/2-2000	fr. cu	9	-	-	*	1016.1	+2	SE	1	c	49	92	5	3-4000	st. cu	4	a. cu	3	*
Aberdeen	1015.3	+1	EHE	2	d. o	50	92	2	1 1/2-1000	st. cu	10	-	-	*	1016.4	+2	E	3	o	50	82	4	1 1/2-2000	st	10	-	-	*
East Fortune	1015.1	0	-	0	o	48	98	9	-	st	10	-	-	3	1016.0	+2	E	3	o	50	87	5	5-7000	st. cu	8	-	-	4
Howden	1014.9	0	-	0	o	50	98	5	1 1/2-2000	st	10	-	-	*	1016.6	+4	E	2	o	50	87	6	1 1/2-1000	st	10	-	-	*
Felixstowe	1015.3	0	-	0	o	50	98	5	1 1/2-2000	st	10	-	-	*	1015.8	+2	-	0	om	61	82	7	2-3000	st	10	-	-	*
Cranwell (Lincs)	1015.3	0	10	2	b	52	*	*	*	*	*	*	*	*	1016.0	+2	SW	1	b	50	82	5	-	st. cu	1	ast	1	*
Bedford	1015.3	0	10	2	b	52	*	*	*	*	*	*	*	*	1016.0	+2	SW	1	b	50	82	5	-	st. cu	1	ast	1	*
Benson	1015.3	0	10	2	b	52	*	*	*	*	*	*	*	*	1016.0	+2	SW	1	b	50	82	5	-	st. cu	1	ast	1	*
London (Kew Obs.)	1015.3	0	10	2	b	52	*	*	*	*	*	*	*	*	1016.0	+2	SW	1	b	50	82	5	-	st. cu	1	ast	1	*
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																												
STATIONS	Barom.	Temp.	Wind.	Weather	Barometer	Temperature	Wind.	Direc.	Upper Cloud.	Weather.	Sea	Rainfall	Temp.		Weather.			Sunshine										
	at	°F.	Force		at	Change	Temp.						Change	Force	Max.	Min.	Morning.		Afternoon.	Night.								
	M.S.L.		0-12.		M.S.L.	in	°F.						in	0-12.		°F.	°F.				Hours.							
18H. G.M.T. OF 17 th												7H. G.M.T. OF 18 th												24 HOURS ENDED 7H. 18 th				
Lerwick	1020.6	49	SE	4	bc	1020.7	+1	48	-3	SSE	4	-	brn	4	-	55	45	cm	om	brn	*							
Stornoway	1010.3	61	NE	1	b2	1012.6	+3	51	-2	SE	3	-	o	2	-	65	50	bc. cu	o. b2	o	10.8							
Castell Bay (Barras)	1009.1	54	E	5	c	1011.5	+2	49	-3	SE	5	-	o	6	-	57	48	c. brn	bc. cu	c. b. o	12.9							
Glasgow	1013.0	52	NE	2	o	1015.4	+1	51	+3	SE	3	S	c	-	-	60	48	o. c. b2	bc. c. o2	o. c. o. c	4.0							
Main Head	1015.4	57	SE	5	bcy	1009.4	+1	51	11	SSE	3	S	bc	3	-	61	48	bcy	bcy	cy	8.9							
Blackod Point	995.7	49	S	7	om	1009.1	+3	49	0	SSW	4	-	cmb	4	2	57	47	c. om	c. om	om. bcg	*							
Rock's Point	1007.5	51	SW	4	om	1013.4	+3	51	0	SW	1	-	o	3	2	53	49	of. om	om	of. om	*							
Birr Castle	1008.2	53	SW	2	c	1013.2	*	53	+2	SW	1	-	c	*	1	57	47	cp	cp	cp	2.0							
Donaghadee	1010.5	55	S	5	b	1013.1	+2	49	0	S	3	-	m	2	0.4	58	48	om. y	bc. ni. y	bc. of. d	*							
Liverpool (Bidston)	1012.9	58	HW	1	b	1015.4	+2	52	-3	S	1	-	b	0	-	64	47	bc.	b	b	7.6							
Holyhead	1012.6	53	SSW	5	bcy	1014.6	+1	51	0	S	4	-	of	3	0.1	59	49	o. c. b.	b. bc. c. b.	bc. of. d	8.0							
Pembroke (St. Ann's Head)	1014.1	50	S	3	c	1015.7	+3	50	0	S	2	-	c	4	-	53	48	bc. c	c	o. c	6.2							
Silly (St. Mary's)	1014.8	55	SW	4	bc	1015.3	0	52	0	SW	1	HW	c	3	0.2	57	50	c. bc	bc.	c	9.1							
Jersey (St. Aubin)	1017.4	58	W	2	o	1017.3	0	54	0	W	2	W	c	2	-	61	44	o. b.	b. o	o. c. o	7.3							
Portland Bill	10																											

SUMMARY OF CONDITIONS AT 7 A.M.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W 2-10	Moderate	Fair to fine	Ord.	Slight
2. E. England	S-E 5-15	"	Fair to dull; wind 35 mph at Yarmouth	Fair	Moderate
3. E. Midlands	Variable 2-5	"	Dull misty	Fair	"
4. W. Midlands	"	"	Variable sky	"	"
5. S.W. England	SW-2 5	"	Cloudy or dull	Good	Smooth
6. South Wales	S 5	"	Cloudy	"	Slight
7. North Wales	S 10-15	"	Dull, sea fog and drizzle	Good	"
8. N.W. England	S SE 2-10	Rather mild	Variable sky	Ord.	Smooth
9. N. Midlands	SE 2-10	Moderate	"	"	"
10. N.E. England	SE 10-21	"	Dull; local drizzle & squalls	"	Moderate
11. E. Scotland	SE 5-15	"	Cloudy or dull, mist or sea fog	Fair	Slight
12. S.W. Scotland	SE 2-15	Rather mild	Cloudy, local rain.	Ord.	"
13. Isle of Man	S 5-15	Moderate	Dull, local drizzle	"	"
14. N.&N.W. Scotland	SE 5-15	"	Dull, local mist	"	Moderate
15. Hebrides	SE 0-2	Rather mild	Dull	"	"
16. Orkneys and Shetlands	SE 15-30	Moderate	Variable sky, misty.	Ord.	"
17. N.W. Ireland	SSW 5	"	Fair to cloudy, local showers	"	"
18. N.E. Ireland	SSE-SW 10	"	Fair to dull, local showers & mist.	"	Slight
19. S.E. Ireland	S-SW 2-5	"	Cloudy	"	"
20. S.W. Ireland	SW 2-10	"	Cloudy or dull	V. good	Moderate



GENERAL INFERENCE from observations received up to

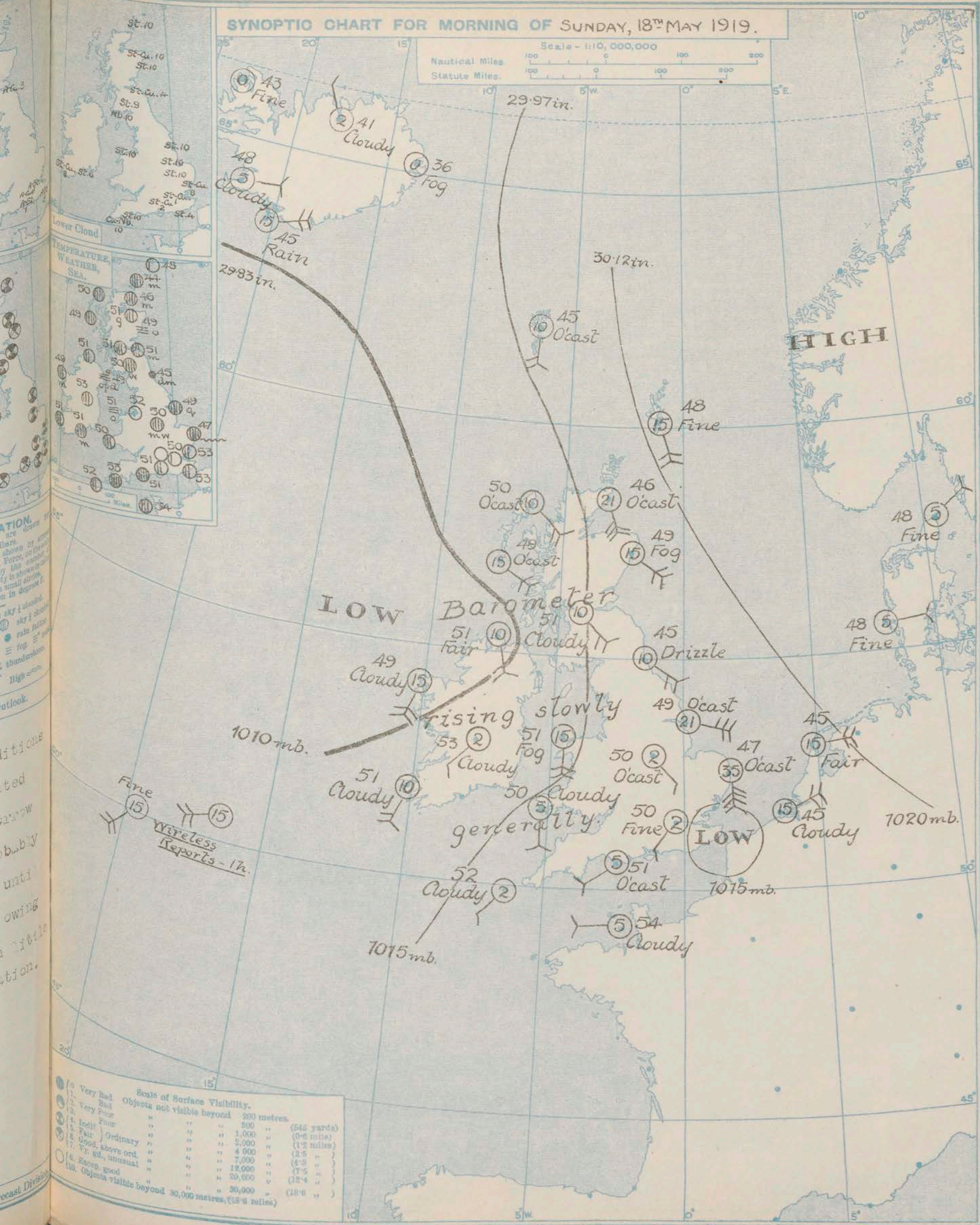
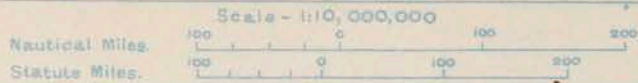
A depression which lies off the West of Ireland is decreasing in intensity. A second shallow depression lies over the Straits of Dover, but is not likely to produce any marked change of weather in SE England. The general wind current will be southerly, showers will occur in the Western districts and temperature will remain above the normal.

EXPLANATION.
 BAROMETER.—Isobars are drawn at intervals of five 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.—Mean temperature is shown by figures in small circles.
 WEATHER SYMBOLS.—
 ○ clear sky. ○ sky & clouds. ○ overcast sky. ○ rain falling. * snow. ▲ hail. ≡ fog. T thunder. F thunderstorm.
 SEA DISTURBANCE.—
 Rough. High seas.

Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England	Light variable winds, fair to cloudy, rather warm.
2. E. England	Moderate SE winds, cloudy, rather warm.
3. E. Midlands	
4. W. Midlands	Light to moderate SW winds, fair, but local showers, rather warm.
5. S.W. England	
6. South Wales	
7. North Wales	Light or moderate southerly winds, cloudy, some showers, local mist or fog, rather warm.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Moderate SE-S winds, fresh at times, cloudy, some showers, local 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	Moderate SW winds, variable sky, some showers or slight rain, rather warm.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Further Outlook
 The conditions anticipated for tomorrow will probably persist until the following day with little modification.

SYNOPTIC CHART FOR MORNING OF SUNDAY, 18TH MAY 1919.



		Scale of Surface Visibility.			
		Objecta not visible beyond		300 metres.	
1.	Very Bad	"	"	500	(545 yards)
2.	Bad	"	"	1,000	" (0.6 miles)
3.	Very Poor	"	"	2,000	" (1.2 miles)
4.	Poor	"	"	4,000	" (3.5 ")
5.	Indif.	"	"	7,000	" (4.5 ")
6.	Pair	"	"	10,000	" (7.5 ")
7.	Good, above ord.	"	"	20,000	" (22.4 ")
8.	Vx. gd., unusual	"	"	30,000	" (32.4 ")
9.	Excep. good	"	"	30,000	" (32.4 ")
10.	Objecta visible beyond	30,000 metres,	(15.6 miles)		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 134B

Sunday
18th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR May 17th

STATIONS.	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE		STATIONS.	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE	
	Forenoon	Afternoon	Max. °F.	Min. °F.	Night 17h-19h	Day 19h-17h	to 17h	Sunrise to Sunset		Forenoon	Afternoon	Max. °F.	Min. °F.	Night 17h-19h	Day 19h-17h	to 17h	Sunrise to Sunset
Scotland, Banff ...	b	bc	66	46	-	-	11.8	14.5	England, N.W. Southport ...	cyc. bc	bc. c. bc	72	47	-	-	54	24
Montrose ...									Buxton ...	-	-	62	45	-	-	43	41
St. Andrews ...									Leamington Spa ...	c. c. bc	bc. c. bp	66	43	-	-	85	44
England, N.E. Harrogate ...	c. c. bc	bc. c. o	67	44	-	-	3.5	12.7	Malvern ...			67	46	-	-	55	9.2
Skewness ...									Ross-on-Wye ...	bcw	bc			-	-		
England, E. Felixstowe ...	om	bcw	64	45	-	-	1.8	9.3	Wales. Rhyl ...								
Walton-on-Naze ...									Colwyn Bay ...								
Southend-on-Sea ...	c. o.	c. c. bc	71	54	-	-	5.7	10.2	Llandudno ...								
									Aberystwyth ...	bc	bc. c	59	53	-	-	50	35
England, S.E. Margate ...	bc	b	66	53	-	-	4.7	9.6	Bude ...	c. bc. d	b	61	50	-	-	7.5	66
Ramsgate ...	c	c	64	51	-	-	4.2	3.7	Weymouth ...								
Hastings ...	bc. b	b	63	47	-	-	7.0	12.9	Torquay ...								
Eastbourne ...									Penzance ...	bc	bc	59	52	10	-	9.5	80
Worthing ...	b	b	62	48	-	-	11.2	9.8	Newquay ...								
Littlehampton ...	-	-	54	47	-	-	10.2	9.1	Weston-s-Mare ...								
Bournemouth ...	-	-	62	43	-	-	6.5	12.2									

SUMMARY FOR PAST 24 HOURS.

STATIONS.	WEATHER				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL		Sun. Hours.
	7h-13h	13h-19h	19h-1h	1h-7h				Day 7h-19h	Night 19h-7h	
† Houlton Bay (Orkney) ...	b. bc. z	om	om	om	54	42	*	*	*	*
† Eskdalemuir ...	bc. c. z	c. z. op. o	o. or	op. o. om	63	43	41	-	1	4.6
† Stranraer ...	c. o	b. bc. y	omr	b. bc. r	57	42	*	*	*	*
† Lough Foyle ...							*	*	*	*
Valencia (Cahirciveen) ...	or	or. c. o	c. o. c		56	50	45	5	-	1.2
† Anglesey (Llangefni) ...	c. bc. c	bc. c. y	b. bc	op. d.	60	43	*	*	*	*
† Falmouth ...	c. bc	bc. y	bc	cp. o	59	48	45	-	trace	10.6
† Calshot (Hants) ...	pd. c. o	bc. c	b. bc				*	*	*	*
† Capel (Purbeck) ...	bc. c. v	b. bc. v	b. bc. v	b. bc. v	61	46	*	*	*	*
Aberdeen ...	b. o	c. om. c. o	c. om. o		59	46	42	-	-	7.5
† East Fortune ...	omg	bc. c. y	op.	pc. o	58	45	*	*	*	*
† Howden ...	cz.	u. z	cp.	3	69	45	*	*	*	*
† Felixstowe ...	bc. c. m	b. bc. z	c. o. c	c. o. y	64	46	*	*	*	*
† Cranwell (Lines) ...	bc. c. v	c. o. bc. c	b. bc. p	om. o	69	44	*	*	*	*
† Bedford ...	bc. c. v	c. o. v	om		68	44	*	*	*	*
Benson ...	b. bc	b. v					*	*	*	*
London (Kew Obs.) ...	b. bc. z	bc. y. v. y	b. y. b.	b. v. b.	69	46	39	-	-	12.3

BEAUFORT NOTATION.

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

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity.	
	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	1.6-3.3
3	8-12	3.4-6.4
4	13-18	6.5-7.9
5	19-24	8.6-10.7
6	25-31	10.8-13.6
7	32-38	13.7-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-29.3
11	64-75	29.4-33.6
12	Above 76	33.7 or above

Suffices 0, 1 and 2 attached to Beaufort letters signify intensity, 0=slight, 2=heavy. Underlining is used to express continuity.
SYMBOLS-
Aurora Solar halo
Rime Lunar halo
Glazed frost Solar corona
Glazed roads Lunar corona

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR SIX HOURS IN THE UNITED KINGDOM.			
	Morning	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.		1919.			
24 HOURS ENDED 9H G.M.T. 18 th								YESTERDAY.	TODAY.	18 th & 19 th MAY					
Greenwich (Royal Observatory)	bc	bc	b	74	45	35	-	11.8	59	75	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*		G.M.T.	G.M.T.	G.M.T.	
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*		11.49	7.44	7.44	
Admiralty Arch	bcv	bc. b	b. bc. m	71	49	*	-	11.3	56	74	Yarmouth...	3.55	11.49	7.46	
Camden Sq. (British Rail)	b	b	*	73	46	43	-	9.4	50	69	Total..... Joules.	Greenwich	3.53	11.56	7.47
Kennington Palace ...	bc	bc	*	69	46	42	-	*	48	65		Average Rate.	Wick ...	4.6	12.8
Richmond Park ...	*	*	*	*	*	*	*	*	*	*	Maximum Rate.			Valencia ...	4.5
												Milliwatts.	3.47		12.8
												3.40	12.37	8.39	

NOTES ON THE WEATHER OF YESTERDAY.

Sunshine was most abundant in the Hebrides and SE England, nearly 13 hours being measured at Castlebay and 12 hours at London. Slight rain or passing showers occurred in most other localities, the largest amount of precipitation (5 mm) being measured at Edinburgh.

Temperature again exceeded 70° at many of the inland stations, the highest reported value, 74°, being observed at Greenwich.



METEOROLOGICAL OFFICE, LONDON :
DAILY WEATHER REPORT, BRITISH SECTION.

No 29,997B MONDAY 19th MAY 1919.

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

STATIONS.	BAROM.	↑	WIND.		Weather.	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea	BAROM.	↑	WIND.		Weather.	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea																											
	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.		°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.		°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.																											
	m.b.														m.b.																																								
13h. G.M.T. of 18th May																												18h. G.M.T. of 18th May																											
Houton B. (Orkney)	1018.8	+2	SSE	8	om ₂	46	87	4	3-4000	st.	9	-	-	5	1019.9	+2	SSE	7	f ₁	46	92	4	1/2-2000	st.	4	a. cu	3	4																											
Esksdalemuir	1016.7	+1	ESE	4	c ₂	57	75	3	2-3000	cu. nb	8	-	-	*	1019.0	+1	ESE	3	oz	51	75	4	-	st. cu	9	ci.	1	*																											
Stranraer	1016.6	+1	SSE	3	0	53	92	7	1-1500	nb.	5	f. ci	5	*	1017.6	+2	-	0	bc	53	92	8	2-3000	st. cu	3	ci. st	2	*																											
Lough Foyle	1014.5	+2	S	3	0	55	75	10	2-3000	cu.	9	a. st	1	3	1014.7	0	S	3	b	58	75	10	2-3000	cu.	3	-	-	3																											
Valencia (Cahire'n)	1016.4	0	SW	2	c	57	75	7	3-4000	fr. cu	6	-	-	4	1020.1	+1	-	0	0	55	87	7	2-3000	st. cu	9	a. st	1	4																											
Anglesey (Llanfyllin)	1016.8	+1	S	1	OT	54	87	4	-	nb.	10	-	-	*	1016.8	+1	NW	2	og	53	82	6	-	inc. cu	7	-	-	*																											
Palmouth	1016.5	0	SW	3	0	63	87	8	5-7000	nb.	4	ci. st	4	3	1015.8	-1	W	4	0	57	82	7	2-3000	st.	5	a. st	1	4																											
Calshot (Hants)	1016.3	0	SE	3	af ₂	53	92	0	5-7000	st.	4	a. cu	4	4	1017.1	0	ENE	4	0	50	82	5	5-7000	st.	10	-	-	3																											
Capel (Folkestone)	1020.8	+2	SSE	3	0	47	87	7	-	st.	10	-	-	4	1022.1	+1	SE	3	0	47	82	7	-	-	-	a. st	9	4																											
Aberdeen	1018.8	+4	ESE	2	z ₂	52	82	5	4-5000	st. cu	5	a. cu	2	*	1019.6	+2	SE	2	c	53	82	5	4-5000	st. cu	5	a. cu	3	*																											
East Fortune	1018.4	+2	ESE	4	0	51	82	4	1/2-2000	st. cu	10	-	-	*	1019.5	+1	E	3	0	48	82	5	3-4000	st. cu	6	a. st	4	*																											
Howden	1018.0	+1	E	4	0	49	92	7	2-3000	st.	10	-	-	4	1018.5	0	ENE	3	c	50	92	7	3-4000	st. cu	4	ci. st	6	3																											
Felixstowe	1017.6	+5	E	3	0	50	82	7	2-3000	st.	10	-	-	*	1018.6	+1	E	3	0	51	92	7	2-3000	st.	5	a. cu	2	*																											
Cranwell (Lincs)	1016.2	0	ESE	1	om ₂	55	75	-	2-3000	st.	10	-	-	*	1017.4	+1	E	3	0	52	75	2	5-7000	st.	10	-	-	*																											
Bedford	1015.6	0	N	2	c	66	65	7	-	-	-	-	-	*	1016.0	0	ENE	2	c	57	82	5	-	cu.	3	ci.	3	*																											
Benson	1015.6	0	NNE	3	c	61	65	6	-	cu.	7	-	-	*	1016.9	+3	E	3	0z	54	75	6	-	st. cu	9	-	-	*																											
London (Kew Obs.)	1022.5	+2	SSE	6	f ₁	42	98	3	7-9000	st. cu	5	a. st	1	?	1023.3	+1	SSE	6	b	45	87	5	4-5000	cu.	1	-	-	3																											
Houton B. (Orkney)	1022.4	+2	NE	2	0	42	82	4	-	st.	9	-	-	*	1023.3	+1	NE	4	bw	46	75	6	1/2-2000	fr. cu	3	-	-	2																											
Esksdalemuir	1019.8	+1	ESE	2	0	50	92	3	1-1500	st. cu	10	-	-	*	1020.8	+1	?	4	z	48	82	6	3-4000	st.	1	a. cu	1	*																											
Stranraer	1015.5	0	SW	3	bc	48	*	*	*	*	*	*	*	*	1013.0	-3	E	3	c	51	75	10	2-3000	cu.	5	ci	2	3																											
Lough Foyle	1018.2	+1	-	0	c	49	98	-	1/2-2000	st. cu	6	a. st	1	4	1018.6	+1	E	1	bc	52	75	7	-	-	-	ci. st	4	2																											
Valencia (Cahire'n)	1017.3	0	-	0	bw	46	98	6	-	-	-	-	-	*	1016.4	+1	-	0	bw	51	98	3	-	-	-	-	-	*																											
Anglesey (Llanfyllin)	1017.6	+1	ENE	1	c	50	87	6	5-7000	st. cu	6	a. st	2	4	1019.1	+2	ENE	6	b	50	92	5	5-7000	st.	1	-	-	5																											
Palmouth	1017.7	0	E	5	bc	48	98	5	7-9000	st. cu	4	a. cu	1	4	1025.0	+1	SSE	2	0	47	75	8	-	st.	10	-	-	3																											
Capel (Folkestone)	1022.6	+1	SSE	4	bc	43	82	4	2-3000	st. cu	5	-	-	*	1023.9	+1	SE	2	b	46	82	6	5-7000	st. cu	3	-	-	*																											
Aberdeen	1021.5	+3	SSE	1	z ₂	45	82	-	4-5000	st. cu	7	-	-	*	1022.7	+2	ENE	3	b	50	87	4	2-3000	fr. cu	4	-	-	*																											
East Fortune	1021.6	+1	NE	3	bc	42	92	5	4-5000	st. cu	3	a. st	1	*	1021.1	+2	ENE	4	b	53	92	6	-	-	-	-	4																												
Howden	1015.3	0	ENE	3	b	50	92	-	-	-	-	-	-	3	1021.8	+2	E	3	b	49	92	7	-	-	-	ci.	1	*																											
Felixstowe	1020.7	+2	NE	1	z ₂	42	98	4	2-3000	st.	1	-	-	*	1020.6	-2	E	2	bw	48	87	-	-	-	-	-	-	*																											
Cranwell (Lincs)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.6	+3	NE	2	b	54	75	5	-	-	-	-	-	*																											
Bedford	1018.2	+1	ENE	3	0	51	*	*	*	*	*	*	*	*	1019.3	+2	E	3	bz	52	65	4	-	-	-	ci.	1	*																											
Benson																																																							
London (Kew Obs.)																																																							
STATIONS CONTRIBUTING REPORTS AT 7h AND 13h.																																																							
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.	°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.																																			
	m.b.					m.b.																																																	
13h. G.M.T. of 18th May																						7h. G.M.T. of 19th May						24 HOURS ENDED 7h. 19th May																											
Lerwick	1024.2	49	SSE	5	cm	1025.2	+2	47	-	S	3	S	cm	3	-	52	44	cm	cm	cm	*																																		
Stornoway	1016.5	58	S	6	bq	1021.1	+2	49	-2	-	0	S	c	0	-	59	44	0, bc	bc, bq	bc, c	8.7																																		
Castlebay (Barra)	1016.5	52	SE	4	bc	1020.3	+1	50	+1	E	4	-	om	4	-	52	48	0, c	c, bc	bc, om	9.5																																		
Glasgow	1018.4	52	SE	1	om ₂	1022.7	+2	46	-5	ENE	3	-	bz	*	5	62	44	c	bc, om	od, bc, b	3.4																																		
Malin Head	1014.7	52	SW	2	cb	1018.3	0	50	-1	SE	4	SW	bc, m	3	0.2	61	47	c	cb	bc, m	4.7																																		
Blackod Point	1014.6	55	SW	2	bw	1014.9	-1	51	+2	ESE	3	-	bc, m	2	-	56	46	omp	bc, m	bz, bw	*																																		
Roche's Point	1016.7	55	SSE	1	b	1016.3	-1	49	-2	SE	3	-	0	3	-	57	47	0, c, o	0, bc, b	b, o	*																																		
Birr Castle	1015.4	59	SW	1	c	1017.6	*	51	-2	SE	1	-	b	*	0.3	61	45	cb	c	c, b	5.4																																		
Donaghadee	1016.2	55	SSW	3	bc, m	1019.0	+1	47	-2	SE	4	-	og, m	4	Trace	55	45	omp, om	om, bc, m	om, og, m	*																																		
Liverpool (Bidston)	1016.8	53	ENE	3	T	1020.1	+1	50	-2	E	4	-	b	3	3	65	45	b, bc, c	b, or	bc, m	9.1																																		
Holyhead	1016.9	55	N	2	c	1018.3	0	51	0	ESE	3	-	bm	2	-	58	47	af, c	c, bc	c, bm, w	3.6																																		
Pembroke (St. Ann's Head)	1017.3	52	SSW	1	bc, w	1017.9	+1	50	0	E	3	-	b	2	-	56	45	c	bc, w	bc, b	7.7																																		
Scilly (St. Mary's)	1016.9	56	-	0	c	1016.4	-1	53	+1	ESE	3	SE	bc	3	0.2	58	49	c	c	bc, bc	0.1																																		
Jersey (St. Aubin)	1016.9	55	N	2	0	1016.8	0	54	0	NE	2	-	b	2	-	59	42	0, bc, o	0, b, o	c, bc	1.0																																		
Portland Bill	1016.6	53	W	3	c	1016.6	0	50	-1	NE	4	-	c	4	-	55	47	om	0, c	0, c	*																																		
Dungeness	1016.1	53	ENE	3	bc	1017.7	+1	52	-1	ENE	4	-	b	4	-	60	48	bc	bc	c, bc, b	*																																		
Wick	1019.3	47	SSE	5	bc, m	1022.9	+1	46	0	SSE	3	-	bc, m	4	-	49	44	om	om, bc, m	bc, m	5.6																																		
Nairn	1017.5	59	-	0	c	1021.9	*	52	+1	-	0	-	bc, z	0	-	64	40	eg, bc	bc, eg	bc, m	*																																		
Leith	1018.0	58	SSE	1	c	1023.6	+1	47	-4	SE	1	SE	bc	2	-	62	43	cm, c, b	bc, c, z	c, om, bc	*																																		
Lynmouth	1020.6	45	SE	4	0	1023.2	+1	46	+1	SE	3	-	om	3	0.2	46	44	omd	om	om	*																																		
Spurn Head	1020.5																																																						

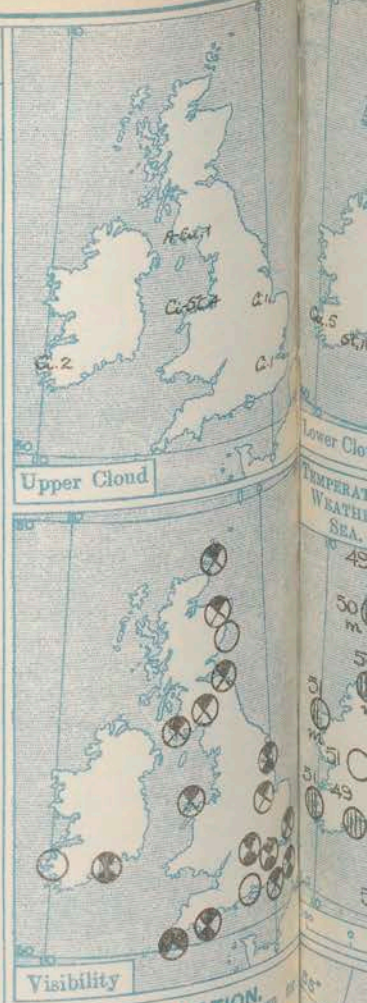
* Air Ministry Station.

* Information for these columns not usually received.

* The barometric change is expressed

SUMMARY OF CONDITIONS AT 7 A.M. Monday, 19th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	E-NE. 10-20	Moderate	Fine, local mist & haze.	Ord.	Mod.
2. E. England	ESE-ENE. 15	"	Fine, squally at Spurn Hd.	Good	"
3. E. Midlands	E. 5-10	"	Fine	"	"
4. W. Midlands	NE. 5	"	Fine	Ord.	"
5. S.W. England	E-NE. up to 15	"	Fair to cloudy, fog at Plymouth.	Below ordinary	Slight
6. South Wales	E. 10	"	Fine	"	"
7. North Wales	E-ESE. 2-10	"	Fine, misty.	V. good	"
8. N.W. England	E. 15	"	Fine.	"	"
9. N. Midlands	E. 5	"	Fine.	"	"
10. N.E. England	SE. 10	"	Overcast, misty.	Ord.	Slight
11. E. Scotland	SE. 2-10	"	Variable cloud	V. good	"
12. S.W. Scotland	NE-ENE. 10	"	Fine to fair, hazy.	Good	"
13. Isle of Man	"	"	"	"	"
14. N. & N.W. Scotland	SSE. 10	"	Fair, misty.	"	Med.
15. Hebrides	Calm to E. 5	"	Cloudy to overcast, local mist.	"	Var.
16. Orkneys and Shetlands	SSE-SE. 10-28	"	Variable cloud, local mist.	Med.	Slight
17. N.W. Ireland	ESE. 15	"	Fair, misty.	"	Smooth
18. N.E. Ireland	SE. 15	"	Variable cloud, misty, local squalls.	"	Slight
19. S.E. Ireland	SE. 2	"	Fine.	"	"
20. S.W. Ireland	SE-E. 10	"	Cloudy to overcast.	Ex. good	Slight



GENERAL INFERENCE from observations received up to 10 a.m.

The barometric changes are slight, and the weather will probably be fair or fine under the influence of the anticyclone over Southern Norway and the northern part of the North Sea.

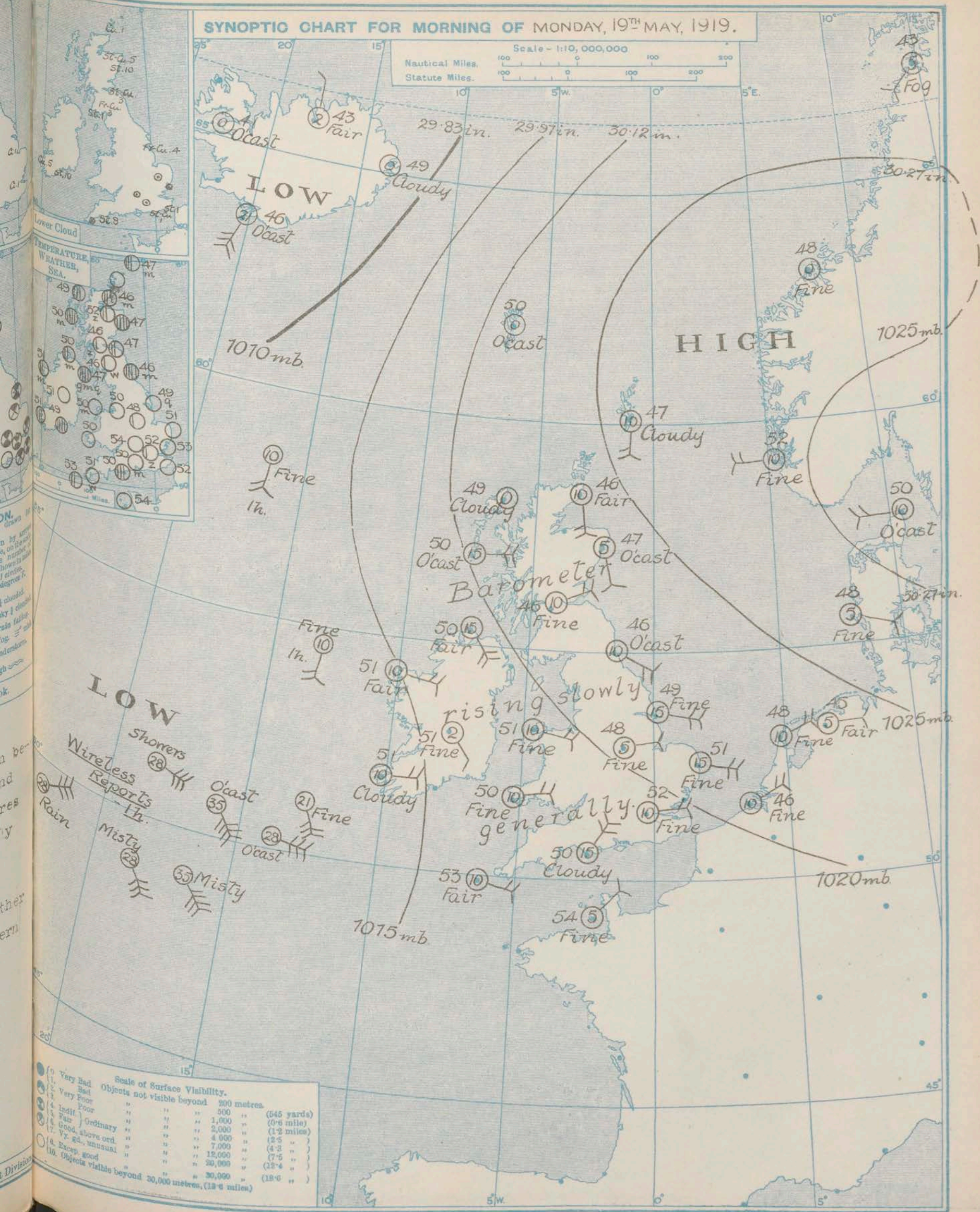
Districts. Forecasts for the 24 hours commencing 3 p.m. Monday, 19th May, 1919

1. S.E. England	Moderate E. or SE. breezes. Fair or fine. Moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
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	

Uncertain.
 A depression between Ireland and the Azores may presently advance and cause less settled weather on our western coasts.

SYNOPTIC CHART FOR MORNING OF MONDAY, 19TH MAY, 1919.

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



LOW

HIGH

Barometer

rising slowly generally

Wireless Reports

Misty

O'cast

Cloudy

Fine

Fair

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DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. NO. 32. B

MONDAY
19th MAY

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 18th 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. 19h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-19h.	Day. 9h-17h.	to 17h. 19h.	Sunrise to Sunset.
Scotland, Banff	0	c	50	47	-	-	0.1	13.0	England, N.W., Southport ...	bc.c	om.c	61	43	-	-	5.3	7.5
Montrose									Buxton								
St. Andrews ...									Leamington Spa...								
England, N.E. Harrogate ...	0	op	?	46	trace	-	0.0	3.5	Midlands, Malvern								
Skegness									Ross-on-Wye ...	pwbc	b	64	38	-	-	7.4	6.8
England, E. Felixstowe ...	0	0	51	47	-	-	0.2	2.1	Wales, Rhyl	bc.c	c.bc.c	59	42	-	-	5.5	6.0
Walton-on-Naze...									Colwyn Bay ...	-	-	57	49	-	-	5.3	?
Southend-on-Sea...									Llandudno ...	b	c	59	47	-	-	4.0	?
England, S.E. Brighton ...	-	-	61	47	-	-	9.6	?	Aberystwyth ...								
Margate									England, S.W. Weymouth ...								
Ramsgate		0	55	44	-	-	2.5	5.2	Torquay	0	0.00	55	49	-	-	0.0	?
Hastings	b	b.bc	63	45	-	-	7.1	9.4	Penzance								
Eastbourne ...	b	bc.0	61	47	-	-	8.2	?	Newquay	c	0.00	56	47	-	-	0.1	?
Worthing	bc.b	b	62	44	-	-	11.0	13.5	Weston-s-Mare ...								
Littlehampton ...	b	b	61	44	-	-	10.2	11.4									
Bournemouth ...	-	-	61	36	-	-	6.5	8.3									

STATIONS.

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.
	7h-13h.	13h-18h.	18h-24h.	24h-7h.				Day. 7h-18h.	Night. 18h-7h.	
†Houton Bay (Orkney)...	cq.	of. q	cof.	bccz	49	41	*	*	*	*
Eskdalemuir	abc.caz	of. q	cof.	ocbebu	58	35	32	-	-	3.6
†Stranraer	c.og	c.ov	co	bccz	36	46	*	*	*	*
†Lough Foyle	-	-	*	-	*	*	*	*	*	*
Valencia (Cahireveen) ...	c.ob.cq	abc.a.b	bcc	-	58	48	46	-	-	7.0
†Anglesey (Llangefni) ...	opa.	c.0	bco	bccx	60	42	*	*	*	*
Falmouth	ogp	og	bw	-	56	49	36	-	-	0.2
†Calshot (Hants)	c.0	bc.c	cp	-	*	*	*	*	*	*
†Capel (Folkestone) ...	bc.c3	c.0	co	cpd.	60	46	*	*	*	*
Aberdeen	0	0	ocbo	-	49	44	39	-	-	0.0
†East Fortune	bc.c3	bc.c3	bcc	bw	58	36	*	*	*	*
†Howden	p.c	p.0	bcp	bz	59	41	*	*	*	*
†Felixstowe	op.	cp.	c	b	64	45	*	*	*	*
†Cranwell (Lincs) ...	c.0	c.c	bcco	c	67	40	*	*	*	*
†Bedford	opa.	om.pd.	*	pdow	68	38	*	*	*	*
Benson	bc	bc	*	*	65	43	37	-	-	*
London (Kew Obs.) ...	b.bc.c	c.0	obcz	-	62	47	39	-	-	6.7

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. § 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.

No.	Limits of Velocity.	
	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	32-39	13.9-17.1
8	40-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-33.6
12	Above 75	33.7 or above

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

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

LONDON OBSERVATIONS.

WEATHER.

Max. Temp. °F.

Min. Temp. °F.

Min. on Grass °F.

Rain-fall.

Sun-shine to Sunset.

Humidity %

Vertical Component of Solar Radiation per Square Centimetre during yesterday.

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

STATIONS.	24 HOURS ENDED 19 th G.M.T. 1919.				YESTERDAY.		TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	19 th & 20 th May 1919.	
	Morning.	Afternoon.	Night.	24 HOURS.	15h.	9h.	15h.	9h.		G.M.T.	G.M.T.
Greenwich (Royal Observatory)	95	0	bcb	63	44	35	6.4	79	62	3.53	11.49
City (Banhill Row) ...	*	*	*	*	*	*	10.4	*	*	3.51	11.49
Westminster (St. James's Park)	*	*	*	*	64	47	43	11.8	76	4.5	11.56
Admiralty Arch	bcmz	bcmz	ocbeb	64	48	*	6.3	76	58	4.4	11.56
Camden Sq. (British Railfall)	-	-	*	66	44	39	6.3	-	48	3.40	12.8
Kensington Palace	bco	bcb	*	69	46	42	*	74	59	3.38	12.8
Richmond Park	*	*	*	*	*	*	*	*	*	4.44	12.37
										4.43	12.37

NOTES ON THE WEATHER OF YESTERDAY.

The temperature nowhere reached 70°, and fell to between 40° and 50° at night. Sunshine was fairly abundant, about 9 hours at Liverpool and in the Hebrides, but at a few English stations there was none.

A Glasgow there were 5 mm. and at Liverpool 3 mm. of rain, elsewhere little or none.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 20,992 B TUESDAY, 20th MAY, 1919.

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

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.																											
STATIONS.	13H. G.M.T. 19th May.														19H. G.M.T. OF 19th May.												
	Barom. at M.S.L. m.b.	Change in 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 0-3	Barom. at M.S.L. m.b.	Change in 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 0-3	
Houton B. (Orkney)	1024.3	0	SE 6	b	50	82	5	5-7000	cu.	1	-	-	4	1024.3	0	SE 6	b	40	92	5	-	-	-	-	-	4	
Esksdalemuir	1023.1	0	SE 4	bczy	56	55	5	4-5000	cu.	4	-	-	4	1023.6	0	E 4	by	53	55	6	-	-	-	-	-	4	
Stranraer	1021.6	+1	SE 4	bc	57	87	6	2-3000	cu.	1	a.st	4	4	1020.0	-1	SE 4	z	57	65	6	-	-	-	cu.	3	4	
Lough Foyle	1010.3	-2	SE 6	c	60	55	10	3-4000	cu.	2	a.cu	2	4	1009.9	-2	SE 6	T	53	87	6	1-1000	st.	10	-	-	5	
Valencia (Chire'n)	1018.6	-1	ESE 3	b	64	45	7	-	-	-	-	-	3	1018.6	0	SE 2	0	61	45	7	4-5000	st.cu	3	a.st	5	3	
Anglesey (Llangefni)	1017.5	+1	ESE 4	02	54	87	4	-	nb	10	-	-	4	1017.4	0	ESE 4	bz	56	76	4	-	-	-	-	-	4	
Falmouth	1019.7	+1	ESE 5	b	59	82	5	-	-	-	-	-	6	1020.1	+2	ESE 4	c	57	82	5	-	-	-	a.st	4	5	
Calshot (Hants)	1020.8	+1	E 5	b	57	65	6	-	-	-	-	-	4	1021.3	+1	ESE 4	b	52	75	8	-	-	-	-	-	3	
Capel (Folkstone)	1026.2	+1	SE 4	bc	52	75	3	-	cu.	4	-	-	2	1026.0	0	ESE 3	b	48	75	8	-	-	-	-	-	2	
Aberdeen	1023.9	-1	E 4	b	56	65	7	4-5000	fr.cu	2	-	-	4	1024.1	0	ESE 3	b	55	65	8	-	-	-	-	-	4	
East Fortune	1023.6	0	ESE 4	bc	58	65	6	3-4000	fr.cu	5	-	-	4	1024.3	+2	ESE 4	b	52	75	6	-	-	-	-	-	4	
Howden	1023.0	+1	ENE 4	em	55	92	-	-	-	-	-	-	4	1023.0	0	ENE 4	b	51	98	8	-	-	-	-	-	4	
Pollastowe	1022.5	0	E 4	b	60	75	8	4-5000	cu.	1	ci.	1	4	1023.0	0	E 4	b	53	82	7	2-3000	cu.	1	ci.	1	4	
Cranwell (Lincs)	1021.5	0	ESE 4	b	62	40	-	-	-	-	-	-	4	1021.7	0	SE 3	b	58	40	-	-	-	-	-	-	4	
Bedford	1019.6	0	E 4	b	62	55	5	-	-	-	-	-	4	1020.6	0	ESE 3	b	58	55	4	-	-	-	-	-	4	
Benson	1020.6	0	ENE 4	z	59	45	7	-	fr.cu	1	-	-	4	1021.5	+1	E 4	b	59	?	7	-	st	1	-	-	4	
London (New Obs.)	1025.1	+1	ESE 7	q	42	98	5	?	?	?	?	?	?	1024.9	-1	ESE 7	bc	44	92	5	2-2000	fr.cu	4	-	-	4	
Houton B. (Orkney)	1025.6	0	N 2	b	35	82	5	-	-	-	-	-	4	1024.7	0	ENE 3	b	46	65	7	-	-	-	ci.	2	4	
Esksdalemuir	1021.2	+1	SE 6	q	49	75	5	3-3000	st	1	a.st	2	4	1021.2	0	SE 5	c	51	82	5	2-3000	nb	4	ci.	4	4	
Stranraer	1009.9	+2	ESE 6	0	52	*	*	*	*	*	*	*	4	1010.6	+1	S 5	0	53	87	8	1-2000	st.cu	10	-	-	4	
Lough Foyle	1019.8	+1	ESE 2	b	51	65	-	-	-	-	-	-	3	1009.4	-1	SE 4	0	56	55	8	-	-	-	ci.st	10	3	
Valencia (Chire'n)	1017.7	0	ESE 5	0	53	92	5	-	st.	10	-	-	6	1017.3	0	ESE 2	02	54	98	2	-	st	10	-	-	4	
Anglesey (Llangefni)	1022.1	+2	E 4	q	51	92	6	-	-	-	-	-	4	1023.1	+1	ESE 5	c	55	87	7	-	-	-	ci.	6	6	
Falmouth	1026.7	+1	ESE 2	bc	39	98	5	2-3000	st.cu	1	-	-	4	1026.6	0	ESE 3	b	43	75	8	-	cu.	1	-	-	2	
Calshot (Hants)	1025.7	+2	ESE 1	b	42	75	4	-	-	-	-	-	4	1025.1	0	ESE 1	b	47	73	6	-	-	-	-	-	4	
Capel (Folkstone)	1025.6	+1	E 2	b	42	92	6	-	-	-	-	-	4	1025.8	+1	E 3	b	50	87	5	-	-	-	a.st	3	4	
Aberdeen	1025.1	+1	E 3	b	50	98	-	-	-	-	-	-	4	1026.6	+1	ESE 3	b	55	87	7	-	-	-	a.cu	1	3	
East Fortune	1025.3	+1	E 1	b	40	98	7	-	-	-	-	-	4	1025.3	+1	ESE 2	bc	49	92	6	-	-	-	ci.st	5	8	
Howden	*	*	*	*	*	*	*	*	*	*	*	*	4	1024.9	+1	ESE 1	u	55	75	-	4-5000	-	-	-	ci.st	1	8
Pollastowe	1023.6	0	ENE 3	b	50	*	*	*	*	*	*	*	4	1022.7	+3	SE 4	b	53	65	4	-	-	-	ci.	1	8	
Cranwell (Lincs)	1023.6	0	ENE 3	b	50	*	*	*	*	*	*	*	4	1024.6	+1	SE 1	b	54	65	5	-	-	-	a.st	1	8	
Bedford	1027.0	49	S 3	bcu	1027.4	0	43	+1	S 3	-	bcu	2	-	51	44	cu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu		
Benson	1020.2	59	E 1	b	1021.4	0	52	+3	E 2	-	b	1	-	62	44	c.b	b	b	b	b	b	b	b	b	b		
London (New Obs.)	1020.0	56	E 4	b	1019.5	0	50	0	ESE 5	-	0	6	-	57	49	m, bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu		
Lerwick	1021.6	59	E 2	bc	1023.8	+1	45	-1	ENE 3	-	c	4	-	63	38	b, bc	bc	bc	bc	bc	bc	bc	bc	bc	bc		
Stornoway	1014.3	60	SE 6	bcu	1016.1	+1	50	0	SE 4	SE	cu	4	1	62	48	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu		
Castellary (Barra)	1009.9	57	ESE 6	omr	1010.6	0	82	+1	SE 5	-	cz	3	1	61	49	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu		
Glasgow	1014.5	53	ESE 5	om	1013.4	0	51	+2	SE 4	-	0	5	5	55	49	o, bc, b	o, bc, om	o, bc, om	o, bc, om	o, bc, om	o, bc, om	o, bc, om	o, bc, om	o, bc, om	o, bc, om		
Main Head	1015.1	57	SE 3	c	1013.9	*	52	+1	SE 2	-	0	*	-	62	50	ze	ze	ze	ze	ze	ze	ze	ze	ze	ze		
Blackod Point	1022.9	51	SE 3	bzq	1019.3	0	47	0	SE 5	-	bcu	4	-	54	34	o, bc, m	bzq	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu		
Roebe's Point	1020.2	61	ESE 4	b	1022.1	-1	49	-1	ESE 4	E	b	3	-	63	44	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu		
Bar Castle	1018.2	60	SSW 2	bcu	1018.2	-1	54	+3	ESE 4	-	c	2	-	60	47	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu		
Donaghadee	1017.6	55	SE 4	bc	1018.0	0	50	0	ESE 5	5	0	3	-	60	50	b	bc	bc	bc	bc	bc	bc	bc	bc	bc		
Liverpool (Bidston)	1015.3	54	SE 5	c	1015.7	0	54	+1	SSW 4	-	f	5	3	58	49	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc		
Holyhead	1018.1	62	ENE 3	b	1021.1	+1	52	-2	ENE 3	E	b	2	-	67	52	b	b	b	b	b	b	b	b	b	b		
Panbroke (St. Ann's Head)	1017.8	54	E 5	bc	1019.3	+2	51	+1	E 5	-	bcu	5	-	55	48	c, bc	bc	bc	bc	bc	bc	bc	bc	bc	bc		
Scilly (St. Mary's)	1020.3	53	NE 5	b	1024.2	+1	53	+1	E 3	-	b	3	-	60	47	b	b	b	b	b	b	b	b	b	b		
Jersey (St. Aubin)	1023.6	48	SSE 4	bcu	1024.6	0	46	0	SSE 4	-	bcu	4	-	50	43	bcu, bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu		
Portland Bill	1020.9	65	E 1	b	1023.2	*	51	-1	-	0	-	0	-	67	33	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc		
Dunagness	1023.2	59	SE 1	b	1024.8	0	47	0	E 2	-	b	2	-	63	41	bc, bc	bc	bc	bc	bc	bc	bc	bc	bc	bc		
Wick	1024.6	49	SE 3	bcu	1025.5	0	49	+3	SE 3	-	bcu	3	-	52	41	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu	bcu		
Nairn	1024.6	50	ESE 4	bc	1026.3	0	51	+2	ESE 2	-	b	4	-	53	46	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc		
Leith	1023.3	51	E 4	b	1025.8	+1	52	+1	S 4	-	b	4	-	52	47	b	b	b	b	b	b	b	b	b	b		
Lymington	1022.7	53	ENE 5	b	1025.5	+3	54	+1	ESE 3	-	b	3	-	56	49	b	b	b	b	b	b	b	b	b	b		
Spurn Head	1022.1	55	E 4	b	1024.9	*	47	-1	E 2	-	b	4	-	62	40	b	b	b	b	b	b	b	b	b	b		
Farmouth (Gos. Island)																											
Clacton-on-Sea																	</										

* Air Ministry Station.

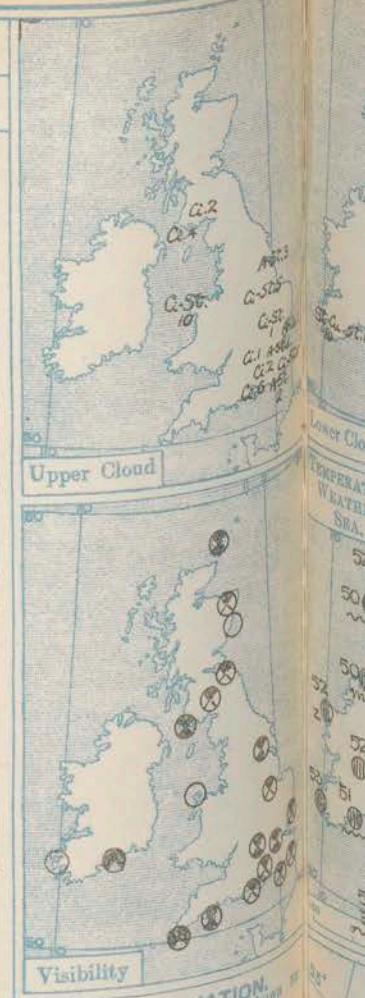
* Information for these columns not usually received.

* The barometric change is expressed in half millibars.

* Longitude + at 1H.

SUMMARY OF CONDITIONS AT 7 A.M. Tuesday, 20th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	E-SE. 2-15	Moderate	Fine.	Good	Mod.
2. E. England	S-SE. 5-15	"	Fine.	V. good	"
3. E. Midlands	ESE. 2-5	"	Fair.	Good	"
4. W. Midlands	SE. 15	"	Fine.	Ord.	"
5. S.W. England	SSE-E. up to 28	"	Overcast, fog at Scilly.	Var.	Mod.
6. South Wales	ESE. 20	"	Overcast	"	Slight
7. North Wales	E-ESE. 15	"	Cloudy to overcast.	Ex. good	Smooth
8. N.W. England	ESE. 15	"	Fine	"	Slight
9. N. Midlands	E. 5.	"	Fine.	"	"
10. N.E. England	E-SE. 10	"	Fine, local mist.	Ord.	Slight
11. E. Scotland	SE-E. up to 15	"	Fine, squally locally.	V. good	Smooth
12. S.W. Scotland	SE-E. 5-20	"	Variable cloud.	Good	Mod.
13. Isle of Man	"	"	"	"	"
14. N. & N.W. Scotland	SSE. 15	"	Fine, misty.	"	"
15. Hebrides	E. 5-20	"	Variable cloud.	"	Var.
16. Orkneys and Shetlands	S-SSE. 10-35	"	Fair, mist Shetlands	Ord.	Smooth
17. N.W. Ireland	SE. 20	"	Cloudy, hazy.	"	Slight
18. N.E. Ireland	SE. 15-20	"	Cloudy, squalls, local mist.	"	Mod.
19. S.E. Ireland	SE. 5	"	Overcast.	"	"
20. S.W. Ireland	S-SE. 15-20	"	Overcast.	Ex. good	Mod.



GENERAL INFERENCE from observations received up to 10 a.m.

Fair or fine weather may be expected over the British Isles generally as a result of an anticyclone centred over the North Sea, but on our extreme western coasts some showers are probable due to a depression at some distance to the west of Ireland.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in small circles per hour by figures in degrees.
TEMPERATURE.—In degrees Fahrenheit.
WEATHER SYMBOLS.
 ○ clear sky. ☁ sky & cloud. ☂ rain falling.
 ☉ overcast sky. ⚡ lightning.
 * snow. ▲ hail. ⚡ thunder.
SEA DISTURBANCE.—
 Rough High seas

Further Outlook.

Districts. Forecasts for the 24 hours commencing 3 p.m. Tuesday, 20th May, 1919

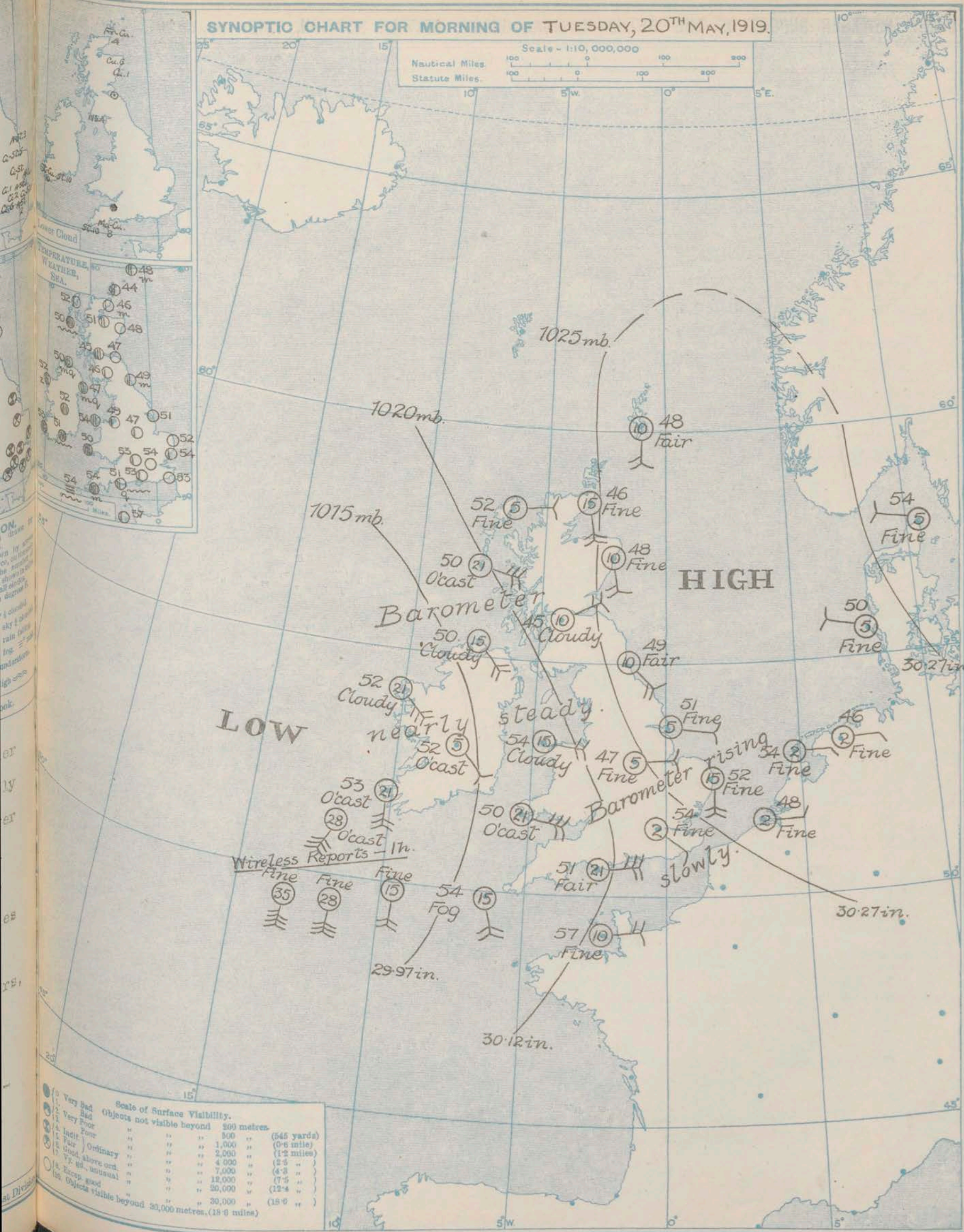
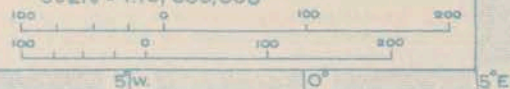
1. S.E. England	
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	Moderate or fresh SE. breeze. Fair or fine.
7. North Wales	
8. N.W. England	Moderate temperature.
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Fresh SE. to S. breeze. Fair or cloudy, some showers. Moderate temperature.
18. N.E. Ireland	Same as 1-16
19. S.E. Ireland	
20. S.W. Ireland	Same as 17

Fine weather will probably continue over the Eastern half of the British Isles for longer than 24 hours, but in the west the further outlook is uncertain.

SYNOPTIC CHART FOR MORNING OF TUESDAY, 20TH MAY, 1919.

Scale - 1:10,000,000

Nautical Miles
Statute Miles



Scale of Surface Visibility.

Objects not visible beyond

Very Bad	200 metres.	(545 yards)
Bad	500 "	(0.6 mile)
Very Poor	1,000 "	(1.2 miles)
Indist. Poor	2,000 "	(2.5 "
Fair	4,000 "	(4.3 "
Good	7,000 "	(7.5 "
Very good, unusual	12,000 "	(12.4 "
Except. good	20,000 "	(15.6 "
Objects visible beyond	30,000 "	(18.6 miles)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 1208

TUESDAY
20th MAY.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR MAY 19th.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 18h-17h.	Day. 9h-17h. 19h-18h.	to 17h. 19h-18h.	Sunrise to Sunset.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 18h-17h.	Day. 9h-17h. 19h-18h.	to 17h. 19h-18h.	Sunrise to Sunset.
Scotland.									England, N.W.								
Banff	b	b	57	41	-	-	12.4	13.1	Southport	by	by	65	42	-	-	12.0	6.3
Montrose	-	-	49	44	-	-	6.5	-	BLACKPOOL	-	-	64	43	-	-	12.5	-
St. Andrews	-	-	55	38	-	-	10.9	-	Douglas	-	-	59	46	-	-	11.4	-
England, N.E.									Midlands.								
Harrogate	bc.b	b	58	41	-	-	8.4	0.0	Buxton	-	-	59	42	-	-	10.7	-
Skegness	b	b	55	48	-	-	13.1	-	Leamington Spa	b	b	63	42	-	-	12.0	-
									Malvern	bc.b	bc.b	63	44	-	-	11.0	7.7
									Ross-on-Wye	b	b	64	44	-	-	11.0	-
England, E.									Wales.								
Felixstowe	b	b	55	47	-	-	12.3	0.2	Rhyl	b	b	64	46	-	-	11.5	5.5
Walton-on-Naze	-	-	-	-	-	-	-	-	Colwyn Bay	-	-	65	49	-	-	11.0	5.3
Southend-on-Sea	bc	b	59	48	-	-	12.0	2.2	Llandudno	b	b	64	47	-	-	11.2	4.0
									Aberystwyth	cy.b	b.b	66	56	-	-	11.0	-
England, S.E.									England, S.W.								
BRIGHTON	-	-	65	48	-	-	12.0	9.6	Bode	b	b	64	51	-	-	12.1	-
Margate	b	b	55	48	-	-	12.0	-	Weymouth	-	-	62	47	-	-	10.5	-
Ramsgate	b	b	55	48	-	-	11.7	2.5	Torquay	o.c.b	b	58	47	-	-	6.9	0.1
Hastings	b	b	61	48	-	-	12.2	7.1	Penzance	bc	b	61	46	-	-	11.9	0.5
Eastbourne	b	b	59	48	-	-	11.5	8.2	Newquay	bc.b	bc	59	42	-	-	10.8	0.1
Worthing	b	b	63	48	-	-	11.5	11.0	Weston-s-Mare	bc.b	b.b	67	39	-	-	10.0	1.5
Littlehampton	-	-	64	45	-	-	12.0	10.2									
Bournemouth	-	-	63	44	-	-	11.0	6.5									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		Sun. Hours.
	7h-18h 19	18h-18h 19	18h-18h 20	1h-7h 20				Day. 7h-18h	Night. 18h-7h	
†Houton Bay (Orkney) ...	b.b.b	b	by.	bz	50	41	*	*	*	*
Esksdalemuir	bw.bcy	bcyzy	bz.b	b.b.b	59	33	2.9	-	-	13.8
†Stranraer	x 0	cy	q.b.b	bc.cq	60	37	*	*	*	*
†Lough Foyle	-	-	-	-	-	-	-	-	-	-
Valencia (Cabirciveen) ...	c.bcy	c.bcy	of.	pro	61	51	51	2	5	5.3
†Anglesey (Llangefni) ...	bz	b.b.c	b.b.c	b.b.c	66	42	*	*	*	*
Falmouth	bc.c.c	c.b.c	bc.c	c.c.m	58	49	4.8	-	-	8.9
†Calshot (Hamis)	-	b.b	b.b.c	bc.cq	64	46	*	*	*	*
†Capel (Folkestone)	bv.	bv	-	bz	57	43	*	*	*	*
Aberdeen	o.c.b	o.c.b	b.b	bw	53	44	3.9	-	-	10.1
†East Fortune	b.b	b.b	b	b	59	37	*	*	*	*
†Howden	b.b	b.b	by	b.b	58	34	*	*	*	*
†Felixstowe	b.b.c	bz	bz	b.b.c	56	47	*	*	*	*
†Cranwell (Lincs)	c.o.tho	b	b.b	b.b.c	60	39	*	*	*	*
†Bedford	v.w.	bv.	w.b	b.b.c	62	37	*	*	*	*
Benson	-	b	*	*	63	44	3.5	-	-	*
London (Kew Obs.)	bz	bz.bz	b	b	62	44	3.4	-	-	14.1

BEAUFORT NOTATION.

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

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.0
2	4-7	1.0-2.4
3	8-12	2.4-5.4
4	13-18	5.4-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.9
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.3
11	64-75	28.4-33.5
12	Above 75	33.6 or above

Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity. 0=slight, 1=heavy. Underlining is used to express continuity.
SYMBOLS—
Aurora ☄ Solar halo ☄
Rime ❄ Lunar halo ☄
Glazed frost ❄ Solar corona ☄
Glazed roads ❄ Lunar corona ☄

LONDON OBSERVATIONS.

	WEATHER.			Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	Rain-fall. mm.	HUMIDITY %		G.M.T.	To-day
	Morning.	Afternoon.	Night.					15 h.	9 h.		
24 HOURS ENDED 9h G.M.T. 20 th ...											
Greenwich (Royal Observatory)	b	b.b	b	63	39	24	-	14.5	52	50	
City (Bunhill Row)	*	*	*	*	*	*	*	13.7	*	*	
Westminster (St. James's Park)	*	*	*	64	47	39	-	13.8	?	?	
Admiralty Arch	bq.b	b.	b.b	62	47	*	-	13.8	56	50	
Camden Sq. (British Rainfall)	b	b	*	67	42	38	-	10.8	43	43	
Kensington Palace	b	b	*	62	43	35	-	*	*	42	
Richmond Park	*	*	*	*	*	*	*	*	*	*	

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.
Total 2222 Joules.
Average Rate 39.3.
Maximum Rate 74.

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

Stations.	20th 21st MAY 1919.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.51	11.49	7.46
Greenwich	3.50	11.49	7.46
Wick ...	4.4	11.56	7.39
Valencia ...	3.38	12.8	8.41
	3.36	12.37	8.30
	4.43	12.37	8.32

NOTES ON THE WEATHER OF YESTERDAY.

The highest temperature recorded was 67° at Nairn and Jersey. The minimum was as low as 33° at Eskdalemuir and Nairn. Sunshine records were very good, a number of stations having about 14 hours.

Rainfall amounting to 7 mm. was recorded at Valencia, 5 mm. at Roche's Point and 3 mm. at Scilly. Elsewhere there was little or none.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 2939 B ... Wednesday, May 21st 1919.

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

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.	%	0-10.	Feet.	Form.	0-10.	Form.	0-10.	0-9.	at M.S.L.		Change in 3 hours.	Force	°F.	%	0-10.	Feet.	Form.	0-10.	Form.	0-10.	0-9.
	m.b.		0-12.										m.b.			0-12.										
13H. G.M.T. OF 20 th												19H. G.M.T. OF 20 th														
Houton B. (Orkney)	1024.2	-1	SSE	7	b ₁	50	75	6	-	-	5	1023.3	-1	SE	7	b ₁	45	92	5	-	-	5				
Eskdalemuir	1022.0	-2	SE	5	bcy	61	45	6	-	-	6	1021.0	-1	SE	4	cyz	60	55	5	-	-	7				
Stranraer	1019.8	0	SE	5	q	56	75	5	1-1500	St Cu	10	1019.6	+1	-	0	f ₁	53	87	5	1-1500	St Cu	10				
Lough Foyle	1017.0	-2	NE	7	o	55	75	5	2-3000	St	2	1011.4	0	SSE	5	c	57	82	7	1 1/2-2000	Cu	6				
Valencia (Cahire'n)	1011.1	+2	SSE	6	o	56	87	7	1-1500	St	10	1011.4	0	SSE	5	c	57	82	7	1 1/2-2000	Cu	6				
Anglesey (Llangefni)	1018.3	-2	SE	4	o	66	45	8	3-4000	St Cu	8	1018.0	0	S	3	o	62	55	7	4-5000	St	10				
Palmouth	1018.5	+1	E	3	oem	56	87	4	-	Nb	3	1018.5	0	-	0	rgm	54	92	3	-	Nb	10				
Calshot (Hants)	1024.4	0	SE	6	c	52	55	7	-	-	7	1022.5	-2	SE	6	c	59	75	8	-	-	7				
Capel (Folkestone)	1024.9	-2	E	4	b ₁	60	55	6	-	-	1	1023.9	-1	E	5	b ₁	54	65	5	-	-	2				
Aberdeen	1026.3	-1	SE	4	b ₁	54	65	8	-	St	1	1025.2	-1	SE	4	b ₁	49	82	7	-	St	2				
East Fortune	1023.5	-4	E	6	b ₁	56	75	7	5-7000	St Cu	2	1021.1	-1	ESE	4	bc	59	55	7	-	-	6				
Howden	1024.9	-1	SE	4	bc	64	55	5	4-5000	F. Cu	2	1023.6	0	ESE	4	c	58	65	5	4-5000	St. Cu	4				
Felixstowe	1026.9	-1	E	6	b ₁	59	87	7	-	-	2	1025.3	-1	ENE	4	bc	54	87	8	-	-	4				
Cranwell (Lincs)	1024.4	-1	SE	5	c	64	65	8	4-5000	Cu	2	1023.6	0	SE	4	c	58	75	7	3-4000	St	3				
Bedford	1024.2	-1	SE	1	bc	65	45	-	5-7000	-	5	1023.9	0	SE	2	o	59	45	-	5-7000	-	9				
Benson	1022.8	-2	ESE	4	b ₁	64	45	6	-	-	*	1022.7	0	SE	3	b ₁	61	45	6	-	-	2				
London (Kew Obs.)	1024.1	-1	SE	3	b ₁	65	45	7	-	-	3	1023.3	0	ESE	3	bc	61	45	7	-	-	6				
1H. G.M.T. OF 21 st												7H. G.M.T. OF 21 st														
Houton B. (Orkney)	1022.6	0	SSE	7	bc	44	98	3	1-1500	F. Cu	1	1023.3	0	SSE	6	c	46	92	3	1 1/2-2000	fr. cu	3				
Eskdalemuir	1023.1	0	-	0	c	46	65	6	-	-	8	1022.3	0	SE	3	o	51	65	7	-	-	10				
Stranraer	1020.2	+1	-	0	z	51	98	0	< 500	Cu Nb	10	1020.1	0	SE	3	t ₁	49	92	5	2-3000	nb	10				
Lough Foyle	1012.1	0	SSE	5	om	50	*	*	*	*	*	1013.0	+3	S	4	c	53	87	7	1-1500	st cu	7				
Valencia (Cahire'n)	1013.8	-1	SSE	2	o	55	55	-	1 1/2-2000	St	10	1019.7	0	SSE	3	t ₁	52	82	5	1 1/2-2000	st	10				
Anglesey (Llangefni)	1018.4	-1	NE	3	o	52	98	5	-	Nb	10	1017.8	+1	E	2	oe	54	98	3	-	nb	10				
Palmouth	1022.2	0	ESE	5	b	54	82	6	-	-	1	1022.1	0	ESE	7	o	56	87	7	-	-	9				
Calshot (Hants)	1024.8	0	ESE	2	b	48	92	6	-	-	2	1024.7	+1	ESE	3	o	54	65	6	-	-	4				
Capel (Folkestone)	1024.3	+1	SSE	4	bc	45	92	3	1 1/2-2000	St Cu	7	1025.1	+1	S	2	b	50	75	7	-	-	2				
Aberdeen	1023.2	0	SE	3	b ₁	50	75	-	5-7000	St Cu	2	1023.2	0	E	3	c	53	75	6	5-7000	st cu	4				
East Fortune	1025.0	0	E	3	b ₁	46	87	5	-	-	2	1024.4	-1	ESE	3	o	54	82	5	4-5000	st cu	3				
Howden	1025.6	0	E	4	b ₁	52	98	-	-	-	4	1026.0	+1	ESE	3	bc	56	92	4	-	-	5				
Felixstowe	1024.8	-1	ESE	1	b ₁	42	92	7	-	-	3	1024.8	-1	ESE	3	c	50	92	6	2-3000	st	2				
Cranwell (Lincs)	1024.0	0	SE	1	w	59	75	-	4-5000	-	*	1024.0	0	SE	1	w	59	75	-	4-5000	-	6				
Bedford	1022.2	+2	ESE	4	b	56	65	4	-	-	*	1022.2	+2	ESE	4	b	56	65	4	-	-	2				
Benson	1023.4	+1	SE	1	bm	53	65	4	-	-	*	1023.4	+1	SE	1	bm	53	65	4	-	-	3				
London (Kew Obs.)	1023.6	0	E	3	b	52	*	*	*	*	*	1023.6	0	E	3	b	52	*	*	*	*	*	*			

STATIONS CONTRIBUTING REPORTS AT 7h AND 19h.

STATIONS.	BAROM. at M.S.L. m.b.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE		WIND.		Direc. or Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.
			Direc.	Force 0-12.		at M.S.L. m.b.	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 ...20 th ...			7h. G.M.T. of ...21 st ...											24 HOURS ENDED 7h. ...21 st		
Lerwick	1026.9	50	S	4	b	1025.7	-1	51	+3	SE	4	-	bm	3	-	54	45	b	b	bm	...
Stornoway	1018.1	56	ESE	1	o	1019.9	0	51	-1	SE	1	-	OT	0	7	63	50	b.o	b.o	or	5-6
Castlebay (Barra Is)	1016.7	54	SE	5	opm	1019.5	0	50	-0	ESE	4	-	o	5	2	56	50	om	omp	om, opp	1.1
Glasgow	1020.3	62	SE	2	o, m	1021.0	0	52	+7	SE	3	-	o	*	-	67	44	c. bcz	bc, om	om, opp	10.2
Malin Head	1013.2	56	SE	6	cmq	1013.8	0	50	0	SSE	5	-	cmq p	5	1	61	48	bc, mq	cmq p	cg p	2.8
Blacksod Point	1010.6	57	SE	4	cgz	1011.9	+2	51	-1	S	2	-	cz	3	-	60	48	cg p	cg	cg, cgz	*
Roche's Point...	1015.4	52	SE	4	om	1015.5	+2	50	-1	SW	2	-	o	4	6	53	49	or f	d, om	d, fo	*
Birr Castle	1015.6	54	S	1	T	1015.1	*	52	0	E	2	SE	c	*	5	57	49	od, or	odr	ep	0.0
Donaghadee	1018.2	54	SSW	4	omp	1018.1	0	43	+1	SSE	3	-	og, m r	2	6	57	47	bc, mq	cmq	omp g	*
Liverpool (Bidston)	1020.1	64	SE	3	o	1021.0	0	51	+2	SE	4	-	og	3	-	67	48	bc, m	bc, c	o	8.0
Holyhead	1018.7	59	S	4	og	1018.8	-1	52	-2	SE	4	-	om	2	5	65	49	c.o. og	op, og	op, om	1.3
Penbroke (St. Ann's Head)	1019.5	53	SSW	3	o	1019.5	+2	50	0	ESE	3	-	OT	4	5	56	49	o	op, o	o, op, or	0.0
Silly (St. Mary's)	1017.7	52	SSE	3	om r	1017.8	+1	51	-3	WSW	2	-	om	3	30	55	50	omp, fr	fr, om, r	om	0.0
Jersey (St. Aubin)	1019.5	66	E	3	b	1019.8	0	57	+5	E	3	E	bc	2	-	68	52	b	b	bc, bc	13.5
Portland Bill	1020.6	53	E	4	bc	1019.6	0	53	+2	ESE	4	SE	bc	4	-	55	50	bc	bc	bc	*
Dunegness	1022.7	54	NE	4	b	1023.1	+2	54	+1	E	3	-	b	3	-	60	50	b	b	bc, bc	*
Wick	1022.6	47	SSE	5	bc m	1022.3	-1	48	+2	SSE	4	-	bc m	4	-	49	45	bc m	bc m	om, bc m	*
Nairn	1019.8	63	SE	3	b	1021.2	*	55	+4	-	0	-	cgz	0	-	70	43	bc	bc, b	bc, cgz	13.8
Leith	1021.7	62	E	1	bc	1022.9	0	53	+6	SSE	1	-	om	2	-	68	46	bz, bc	bc, b, bc	bc, cu, o	*
Tynemouth	1023.7	51	SE	3	bc m	1024.2	0	48	+1	SE	3	-	bc	3	-	55	44	bc m	bc m	bc m	*
Spurn Head	1024.8	54	ESE	5	bcg	1025.4	0	52	+1	SE	5	-	bg	5	-	56	50	b	bcg	bg	7.1
Yarmouth (Gorleston)	1025.0	52	ESE	4	b	1025.6	+1	51	-1	S	4	-	b	4	-	56	50	b	b	b	14.3
Clacton-on-Sea	1024.5	56	E	4	bc	1024.7	+2	54	0	ESE	4	-	bcz	3	-	58	52	p. bc, b	bcz	bcz	11.5
Nottingham	1023.0	60	SE	3	c	1023.6	*	54	+7	SE	2	SE	bc	*	-	66	45	b.	b. bc	bc	9.8

* Air Ministry Station.

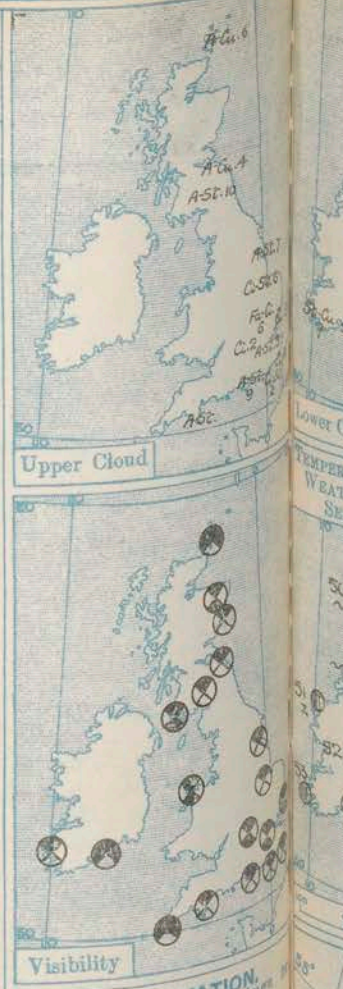
* Information for these columns not usually received.

* The barometric change is expressed in half millibars.

* Longside + at 19h.

SUMMARY OF CONDITIONS AT 7 A.M. Wednesday, 21st May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	ESE. 10-20	Moderate	Fine generally.	Good	Slight
2. E. England	S-ESE. 10-15	"	Fair generally, local haze.	Ord.	"
3. E. Midlands	ESE. 2-10	Warm	Cloudy.	"	"
4. W. Midlands	ESE. 15	Rather warm	Fine	"	"
5. S.W. England	Light variable	Moderate	Overcast.	Var.	Slight
6. South Wales	ESE. 10	"	Overcast, raining.	"	Mod.
7. North Wales	SSE-SE. 10-15	"	Overcast, rain & mist.	Ord.	Slight
8. N.W. England	SE. 15	"	Dull	"	"
9. N. Midlands	SE. 5	Rather warm	Fair.	"	"
10. N.E. England	SE-ESE. 10-20	"	Variable cloud, squalls at Spurn.	Ord.	Mod.
11. E. Scotland	S-E. up to 15	Moderate	Variable cloud, local squalls.	V. good	Smooth
12. S.W. Scotland	SE. 10	"	Overcast, light local rain.	Good	"
13. Isle of Man	"	"	"	"	"
14. N. & N.W. Scotland	SSE. 15	"	Fair, misty.	"	Mod.
15. Hebrides	SE-E. 2-15	"	Overcast, rain in north.	"	Var.
16. Orkneys and Shetlands	SSE-SE. 15-28	"	Variable cloud, mist in Shetlands.	V. poor	Slight
17. N.W. Ireland	S. 5	"	Cloudy, hazy.	"	"
18. N.E. Ireland	SSE. 10-20	"	Overcast, mist & rain.	"	Mod.
19. S.E. Ireland	E. 5	"	Cloudy.	"	"
20. S.W. Ireland	S-SE. 5-15	"	Overcast, mist locally.	Var.	Mod.



GENERAL INFERENCE from observations received up to 10 a.m.

The large anticyclone over Scandinavia and the North Sea is maintaining its position, and will cause fine weather to continue over the Eastern half of the United Kingdom. In the west conditions are likely to be less settled with a tendency for thunder.

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

Districts.	Forecasts for the 24 hours commencing 3 p.m. Wednesday, 21st May, 1919
1. S.E. England	Moderate or fresh SE. breeze. Fair or fine. Rather warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light or moderate breezes from between SE. and SW. Cloudy, some showers, tendency for thunder. Moderate temperature.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Same as for 1-4
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Light or moderate Southerly breeze. Cloudy, rain at times, thunder locally. Moderate temperature.
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	

Further Outlook.
 Fair or fine weather will probably continue for not less than two days over the eastern districts of England and Scotland, but further west the outlook is very uncertain.

10⁰

[illegible]

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 1418

WEDNESDAY
21ST MAY

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR MAY 19TH

STATIONS.	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE		STATIONS.	WEATHER		TEMPERATURE		RAINFALL		SUNSHINE	
	Forenoon	Afternoon	Max. °F.	Min. °F.	Night 17h-19h 1919	Day 19h-20h 2019	to 17h 2019	Shining to Sun 1919		Forenoon	Afternoon	Max. °F.	Min. °F.	Night 17h-19h 1919	Day 19h-20h 2019	to 17h 2019	Shining to Sun 1919
Scotland.									Southport	b.c. cy	cy b.c.	67	42	-	-	6.7	13.7
Banff	b	b	56	40	-	-	12.2	15.2	Douglas (I. of Man)	*	*	56	46	-	-	3.0	11.4
Montrose	*	*	50	44	-	-	11.4	9.0									
St. Andrews	b	b	55	36	-	-	12.2	13.5									
England, N.E.									Buxton	bc	bc	62	35	-	-	9.4	12.1
Harrogate	b	b	64	37	-	-	11.0	10.5	Leamington Spa	b	b	66	40	-	-	11.5	14.0
Skegness	b	b	59	48	-	-	12.8	14.5	Malvern	z	z	67	41	-	-	12.0	12.0
									Ross-on-Wye	b	b	67	46	-	-	10.0	11.3
England, E.									Rhyl	c.bc	c.bc.c	69	44	-	-	4.2	13.0
Felixstowe	b	b	61	47	-	-	12.3	14.3	Colwyn Bay	*	*	68	45	-	-	3.4	12.2
Walton-on-Naze									Llandudno	c.b	c	66	46	-	-	2.8	12.3
Southend-on-Sea	b	bc	63	49	-	-	11.9	14.1	Aberystwyth	c.b.o	c.b.o	67	60	-	-	1.3	12.5
England, S.E.									Teignmouth	c.bc	bc	58	51	-	-	5.0	14.7
Brighton	*	*	65	49	-	-	12.0	14.0	Bude	op bc	o	63	55	-	-	1.3	13.0
Margate	b	b	59	48	-	-	11.7	14.0	Weymouth	bc	bc	62	51	-	-	10.0	9.1
Ramsgate	*	*	57	48	-	-	11.5	13.1	Torquay	c.b.c	c.o	59	50	-	-	2.3	13.2
Hastings	b	b	63	48	-	-	12.0	14.4	Penzance	or.c	c.or	58	54	1	7	1.3	11.7
Eastbourne	b	b	61	50	-	-	11.3	13.8	Newquay	c.or.g	or.g	59	51	-	-	6.5	11.6
Worthing	b	b	63	48	-	-	12.3	13.7	Weston-s-Mare	bc.b	bc.ce	66	44	-	-	-	-
Littlehampton	b	b	61	50	-	-	12.4	12.6									
Bournemouth	*	*	60	50	-	-	9.0	13.1									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER				Max. Temp. °F.	Min. Temp. °F.	Mbl. on Grass °F.	RAINFALL		Sun. Hours.
	7h-13h 2019	13h-18h 2019	18h-20h 2019	19h-21h 2019				Day 7h-18h	Night 18h-7h	
†Houton Bay (Orkney)	b.g.bc	b.g.bc	b.bcz	cox	51	41	*	*	*	*
Esksdalemuir	b.bcy	o.g.cyz	bc.c	co	64	45	39	-	-	11.0
†Stranraer	omg	c.op	c.op	omg	60	47	*	*	*	*
†Lough Foyle	cq				*	*	*	*	*	*
Valencia (Cahirveen)	o	o.c	c		60	51	49	-	-	2.2
†Anglesey (Llangefni)	o	og	op	pd	67	46	*	*	*	*
Falmouth	odm	otgr	or	oro	56	51	50	1	5	0.0
†Calshot (Hants)	b.g.bc	bc.c	bc.cq	cog	59	50	*	*	*	*
†Capel (Folkestone)	b.g.bc.z	b.g.bc.v	b.g.bc	bcc	60	43	*	*	*	*
Aberdeen	c.bc.b	c.bc.b	bzb		54	46	38	-	-	11.0
†East Fortune	b.g.bc	bc.c	b.g.bc	bcc	62	37	*	*	*	*
†Howden	b.g.bc.z	b.g.bc.q	b.g.bc	b.bcz	66	34	*	*	*	*
†Felixstowe	b.g.bc	b.g.bc.v	b.g.bcq	b.bcz	59	45	*	*	*	*
†Cranwell (Lincs)	bc.c	bc.c	b.bc.c	b.bcz	66	42	*	*	*	*
†Bedford	wq	wq	zw		69	37	*	*	*	*
Benson	b	b			66	47	38	-	-	*
London (Kew Obsv.)	by	by	bybcm		67	47	36	-	-	11.7

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.

No.	Limits of Velocity	
	Statute miles per hour.	Meters per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-1.5
2	4-7	1.6-3.3
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-15.3
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.1
11	64-75	28.2-33.6
12	Above 75	33.6 or above

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

SYMBOLS—

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

LONDON OBSERVATIONS.

	WEATHER			Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	Rain. fall.	Sun. shine to Sunset.	Humidity %	
	Morning	Afternoon	Night						15 h. G.M.T.	9 h. G.M.T.
24 HOURS ENDED 9h G.M.T. 21 ST										
Greenwich (Royal Observatory)	b	bc	b	66	42	27	-	12.7	49	46
City (Banhill Row)	*	*	*	*	*	*	*	11.2	*	*
Westminster (St. James's Park)	*	*	*	66	49	?	-	11.4	39	42
" (Admiralty Arch)	bcb	bbc	tblbx	67	50	*	-	11.2	46	42
Camden Sq. (British Rainfall)	bc	b	*	41	46	41	-	9.3	39	43
Kensington Palace	bc	b	*	68	46	39	-	*	53	42
Richmond Park	*	*	*	*	*	*	*	*	*	*

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.
Total 2310 Joules.
Average Rate 40.8
Maximum Rate 86

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

21 ST AND 22 ND MAY 1919.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	3.50	11.49	7.44
	3.49	11.49	7.44
Greenwich	4.2	11.49	7.44
	4.1	11.49	7.44
Wick	3.36	12.3	8.43
	3.34	12.3	8.43
Valencia	4.40	12.3	8.43

NOTES ON THE WEATHER OF YESTERDAY.

The temperature rose to nearly 70° in parts of England and Scotland. English stations except the most Westerly recorded many hours of bright sunshine, the total at Yarmouth being as much as 14 hours. Rain was fairly abundant in Ireland and Western England, 30 mm. at

Scilly, 7 mm. at Stornoway and 6 mm. at Roches Point and Donaghadee.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 29,000 B THURSDAY, 22nd MAY, 1919.

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

STATIONS.	13H. G.M.T. of 21st May													19H. G.M.T. of 21st May														
	Barom. at M.S.L.	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.	Barom. at M.S.L.	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.		
	m.b.													m.b.														
Houton B. (Orkney) ...	1022.2	-1	SE	7	c	50	82	4	-	-	-	Ast	8	1022.5	+1	SSE	6	om	47	98	3	4-5000	StCu	4	Ast	5	3	
Esksdalemuir ...	1022.0	+1	SE	1	o	55	75	5	-	-	-	Ast	10	1021.5	0	SSE	3	bcy	60	55	5	-	-	-	Ast	6	2	
Stranraer ...	1019.7	0	SE	3	om	52	92	4	12-2000	StCu	10	-	-	1020.1	+1	SE	1	z	55	82	5	3-4000	St	3	Cst	4	2	
Lough Foyle ...	1017.6	+2	SSE	6	c	57	87	6	2-3000	Cu	7	-	-	1018.2	0	SSE	6	c	58	92	7	2-3000	Cu	6	F.C.	1	3	
Valencia (Cahire'n) ...	1014.4	+1	S	5	c	59	82	7	2-3000	Cu	8	-	-	1016.5	+1	S	4	c	56	87	7	12-2000	Cu	7	-	-	4	
Anglesey (Llangefni) ...	1019.0	-2	S	3	o	64	55	6	4-5000	StCu	8	Ast	2	1020.2	0	-	0	o	57	82	5	4-5000	StCu	10	-	-	4	
Falmouth ...	1018.7	+1	E	1	rgm	56	98	2	-	Nb	10	-	-	1019.7	-1	E	2	orf	52	98	2	-	Nb	10	-	-	2	
Calshot (Hants) ...	1022.7	0	SE	5	c	58	87	7	-	-	-	Cst	7	1019.9	-3	ESE	6	c	63	75	8	-	-	-	Ast	6	6	
Capel (Folkestone) ...	1023.5	-3	ESE	3	z	65	55	6	-	-	-	Ci	2	1022.4	-2	E	4	b	60	75	6	-	-	-	-	-	4	
Aberdeen ...	1023.9	-1	SSE	5	bcy	52	75	6	-	-	-	Cst	4	1024.2	+6	S	2	om	50	82	6	-	St	10	-	-	3	
East Fortune ...	1022.4	-2	ESE	3	o	62	65	4	5-7000	StCu	10	-	-	1022.3	-1	N	1	c	60	75	4	4-5000	StCu	8	-	-	2	
Howden ...	1023.4	-1	ESE	4	c	69	55	5	5-7000	F.Cu	4	A.Cu	4	1024.0	-1	ENE	3	b	57	92	8	-	-	-	Ci	2	4	
Felixstowe ...	1025.4	-1	ENE	3	bc	59	87	5	-	-	-	Ci	5	1022.5	0	SE	5	c	63	65	8	4-5000	Cu	2	Ci	6	2	
Cranwell (Lincs) ...	1022.5	-2	SE	5	c	70	65	8	3-4000	St	2	Ci	5	1022.5	0	SE	3	q	65	45	-	5-7000	-	-	F.C.	3	2	
Bedford ...	1022.8	-3	S	4	z	68	45	6	5-7000	-	-	Ast	3	1022.8	0	SE	4	b	62	45	6	-	-	-	Ci	1	2	
Benson ...	1020.7	-3	SE	4	b	68	45	6	-	-	-	-	-	1020.8	0	SE	4	b	62	45	6	-	-	-	Ci	1	2	
London (New Ob.) ...	1022.3	-2	SE	3	b	69	45	7	-	M.Cu	2	-	-	1021.6	-1	E	4	b	65	45	7	-	F.Cu	3	-	-	2	
1H. G.M.T. of 22nd May																												
Houton B. (Orkney) ...	1024.2	+1	SE	2	f	44	98	4	1-1500	St	6	-	-	1024.3	0	SE	4	f	45	98	4	1-1500	St	4	Ast	3	2	
Esksdalemuir ...	1023.6	+1	-	0	bc	48	75	5	-	-	-	Ast	6	1024.2	+1	N	2	bcy	54	75	6	-	-	-	Ast	4	2	
Stranraer ...	1022.1	+1	SE	1	bc	50	98	4	2-3000	St	10	-	-	1024.3	0	-	0	om	52	98	5	12-2000	Cu	5	Ast	5	2	
Lough Foyle ...	1018.4	+1	FSE	4	o	53	*	*	*	*	*	*	*	1018.9	+2	SSE	3	o	53	98	6	2-3000	St	3	Ast	7	2	
Anglesey (Llangefni) ...	1020.6	0	NE	1	o	50	55	5	-	Nb	10	-	-	1022.0	+1	-	0	o	53	92	5	3-4000	StCu	5	Ast	5	4	
Falmouth ...	1020.8	+1	E	6	c	57	92	8	-	-	-	-	-	1021.0	+1	NW	3	c	51	92	5	-	St	4	Ci	3	2	
Calshot (Hants) ...	1022.6	0	SE	4	b	54	82	5	-	-	-	-	-	1020.4	0	E	5	o	58	98	6	-	-	-	Ast	9	4	
Capel (Folkestone) ...	1024.6	0	SSE	4	bc	46	92	5	3-4000	St	2	A.Cu	2	1023.0	0	ESE	4	b	55	82	5	-	-	-	Ast	4	2	
Aberdeen ...	1022.8	0	ESE	4	bc	55	65	-	4-5000	StCu	5	-	-	1024.0	+2	-	0	c	55	75	5	5-7000	StCu	4	Ci	2	2	
East Fortune ...	1024.0	+1	E	2	b	49	98	5	-	-	-	-	-	1024.0	0	NE	1	b	65	87	4	-	-	-	Ast	3	2	
Howden ...	1023.3	-1	E	3	b	55	92	-	-	-	-	-	-	1024.0	+2	E	2	b	57	87	5	-	-	-	Ast	3	2	
Felixstowe ...	1023.3	-1	E	3	b	55	92	-	-	-	-	-	-	1023.7	+1	ENE	2	b	56	82	7	-	-	-	Ci	2	2	
Cranwell (Lincs) ...	1022.6	0	ENE	1	b	45	98	5	3-4000	St	1	Ci	1	1023.0	+1	ENE	1	z	56	75	-	3-4000	-	-	-	Ci	3	2
Bedford ...	1022.6	0	ENE	1	b	45	98	5	3-4000	St	1	Ci	1	1023.0	+1	ENE	1	z	56	75	-	3-4000	-	-	-	Ci	3	2
Benson ...	1022.6	0	ENE	1	b	45	98	5	3-4000	St	1	Ci	1	1023.0	+1	ENE	1	z	56	75	-	3-4000	-	-	-	Ci	3	2
London ...	1022.6	0	ENE	1	b	45	98	5	3-4000	St	1	Ci	1	1023.0	+1	ENE	1	z	56	75	-	3-4000	-	-	-	Ci	3	2
M.O. at Ldn.	1022.0	0	E	3	b	56	*	*	*	*	*	*	*	1022.0	+2	E	3	c	59	65	4	-	-	-	Ci	7	2	

STATIONS CONTRIBUTING REPORTS AT 7H AND 19H.

STATIONS.	7H. G.M.T. of 22nd May													19H. G.M.T. of 22nd May												
	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.	Height of Upper Cloud.	Weather.	Sea.	Rainfall mm.	Temp. Max. °F.	Temp. Min. °F.	Morning.	Afternoon.	Night.	Sunshine Hours.	Barom. at M.S.L.	Temp. °F.	Wind. Direc.	Force 0-12.	Weather
	m.b.					m.b.																m.b.				
Lerwick	1025.5	51	S	4	bcm	1026.4	+1	50	-1	S	4	-	bcm	3	-	55	47	bm	bm	bcm	*	1025.5	51	S	4	bcm
Stornoway	1019.1	55	SW	4	o	1021.0	+1	53	+2	NE	1	-	c	1	2	55	48	or	op	bc,c	1.7	1019.1	55	SW	4	o
Castlebay (Barra)	1018.4	53	ESE	4	bcm	1020.8	+3	51	+1	ESE	4	-	o	4	4	54	48	ot	ro.bcm	bcm,o	3.0	1018.4	53	ESE	4	bcm
Glasgow	1020.7	64	S	3	cm	1023.3	+1	52	0	ENE	2	5	c	*	0.3	66	48	omadp	o.c.o.cm	o.c.	1.5	1020.7	64	S	3	cm
Main Head	1014.8	60	SSE	4	bcy	1020.4	+3	53	+3	SSE	2	SE	bc	2	2	62	50	bcy	bcy	bc	6.4	1014.8	60	SSE	4	bcy
Blacksod Point	1014.4	54	SSE	5	cz	1017.6	+2	52	+1	S	4	-	cgz	4	-	60	49	bcz	cz	cz,ogz	*	1014.4	54	SSE	5	cz
Roche's Point	1018.7	54	S	4	om	1022.2	+3	51	+1	S	2	-	o	3	0.2	57	50	o.bm	bm,om	of,o	*	1018.7	54	S	4	om
Birr Castle	1020.3	50?	SE	1	c	1021.2	*	52	0	SE	1	SE	bc	*	-	65	48	c	c	bc	10.8	1020.3	50?	SE	1	c
Donaghadee	1019.2	58	SSE	2	bcm	1021.8	+2	50	+2	S	2	-	ogm	1	9	53	47	ogm	omg.bc	bc,ogp	*	1019.2	58	SSE	2	bcm
Liverpool (Bidston)	1020.2	65	SE	2	c	1022.2	0	56	+5	ESE	3	S	bc	2	-	69	51	opm	cm	bcm	1.9	1020.2	65	SE	2	c
Holyhead	1019.8	56	SW	1	og	1022.1	0	52	0	E	1	S	omg	0	2	64	49	o.c	o.c	cp,c	2.0	1019.8	56	SW	1	og
Pembroke (St. Ann's Head)	1020.8	50	SE	2	ot	1022.2	+2	51	+1	NNE	1	-	ot	3	7	53	49	o	o.or	ot,o	0.0	1020.8	50	SE	2	ot
Silly (St. Mary's)	1019.8	53	SE	1	o	1022.8	+1	51	0	NW	2	NW	om	3	0.2	58	50	omc	o.c.m	om	3.4	1019.8	53	SE	1	o
Jersey (St. Aubin)	1017.5	67	ENE	2	o	1019.2	0	55	-2	NW	1	-	o	1	-	70	53	bc.b	bc.o	o	6.8	1017.5	67	ENE	2	o
Portland Bill	1019.6	54	ESE	4	bc	1018.4	0	54	+1	E	4	-	bc	2	-	56	50	bc	bc	bc	*	1019.6	54	ESE	4	bc
Dungeness	1020.8	56	ENE	4	b	1021.7	+1	55	+1	ENE	3	-	b	3	-	63	51	c.b	b	b,be	*	1020.8	56	ENE	4	b
Wick	1021.0	50	SSE	5	cmg	1023.4	0	47	-1	SSE	4	-	bcm	3	-	50	46	bcm,om	om,cmg	cm,bcm	*	1021.0	50	SSE	5	cmg
Nairn	1019.7	63	S	2	c	1022.3	*	58	+3	-	0	-	cgz	0	-	65	49	ogz	cgz	egz	1.0	1019.7	63	S	2	c
Leith	1021.5	60	SE	2	c	1024.2	+1	53	0	SE	1	SE	c	2	0.1	64	50	om,o,c	op,og,c	c,bcm,c	*	1021.5	60	SE	2	c
Tynemouth	1023.0	50	SE	3	cm	1024.5	0	52	+3	SE	2	-	bcm	3	-	54	45	bcm	bcm,cm	bcm	*	1023.0	50	SE	3	cm
Spurn Head	1023.7	55	SE	5	bq	1024.7	0	54	+2	SE	3	-	b	4	-	57	50	bq	bq	b	5.5	1023.7	55	SE	5	bq
Yarmouth (Gorleston)	1023.9	54	SE	4	bc	1024.1	+1	54	+3	SSE	3	-	b	3	-	54	51	b	b,be	bc,b	13.0	1023.9	54	SE	4	bc
Clacton-on-Sea	1023.2	58	E	4	bc	1023.5	+2	57	+3	ESE	4	-	bc	3	-	60	54	bcz	bcz	bcz	10.2	1023.2	58	E	4	bc
Nottingham	1021.9	66	SE	3	b	1023.4	*	55	+1	E	1	-	b	3	-	71	48	bc.b	b	b	11.2	1021.9	66	SE	3	b

† Air Ministry Station.

* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

§ Longside † at 1H.

SUMMARY OF CONDITIONS AT 7 A.M. Thursday, 22nd May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	E. 10-20	Warm	Variable cloud, haze locally.	Good	Slight
2. E. England	SSE-E. 10-15	"	Fine or fair.	Ord.	"
3. E. Midlands	E. 2-5	"	Fine, local haze.	V. good	"
4. W. Midlands	E. 15	"	Cloudy.	Good	"
5. S.W. England	NW. 2-10	Moderate	Cloudy to overcast, fog at Plymouth.	Ord.	Smooth
6. South Wales	N. 2	"	Overcast, raining.	"	Slight
7. North Wales	Calm to E. 2	"	Overcast, misty.	Ord.	"
8. N.W. England	ESE. 10	Warm	Fair	"	Smooth
9. N. Midlands	E. 2	"	Fine	"	"
10. N.E. England	SE. 5-10	Rather warm	Fine, local mist.	Ord.	Slight
11. E. Scotland	SE. 10-20	"	Fair generally, haze locally.	Good	Smooth
12. S.W. Scotland	Light variable.	"	Variable cloud, mist locally.	"	"
13. Isle of Man	"	"	"	"	"
14. N. & N.W. Scotland	SE. 15	Moderate	Fair, local mist.	"	Slight
15. Hebrides	NE-ESE. 2-15	Rather warm	Cloudy to overcast.	"	"
16. Orkneys and Shetlands	SE-S. 15	Moderate	Fair, misty.	Ord.	"
17. N.W. Ireland	S. 10	"	Cloudy, hazy.	"	Med.
18. N.E. Ireland	S-SE. 5-10	"	Variable cloud, mist locally.	Good	Smooth
19. S.E. Ireland	SE. 2	"	Fair	"	"
20. S.W. Ireland	S-SSE. 5-10	"	Cloudy to overcast.	Good	Slight

GENERAL INFERENCE from observations received up to 10 a.m.

A slight secondary depression over the Channel may cause thunder locally in England, but the general situation is undergoing no important change.

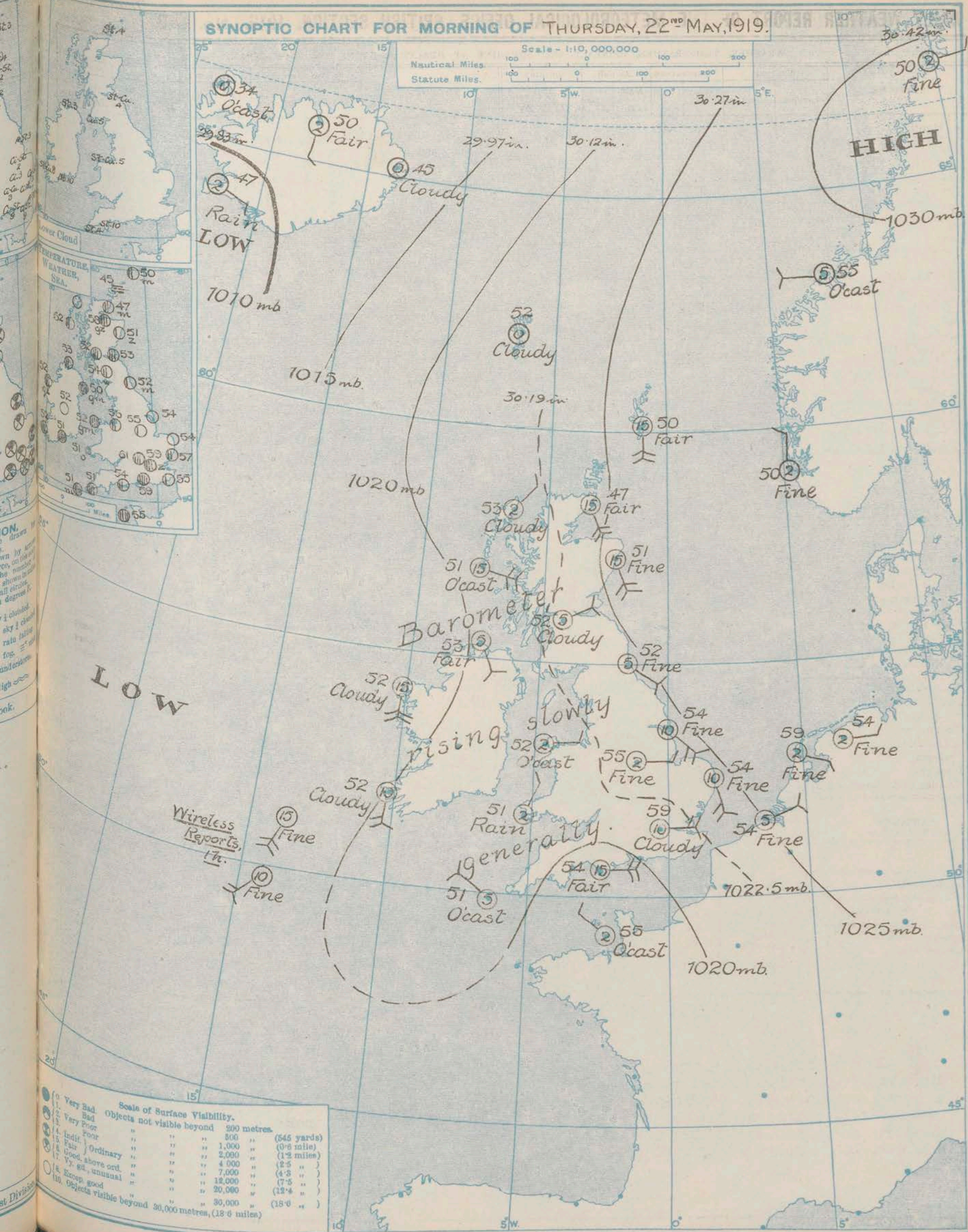
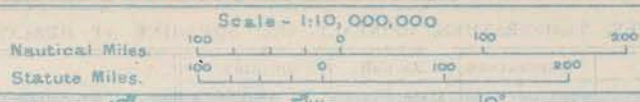
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five millibars.
WIND.—Direction is shown by the arrow flying with the wind. Force, on the Beaufort scale, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE SYMBOLS.
 ○ clear sky. ⊙ sky & clouded.
 ⊖ overcast sky. ⊕ rain falling.
 * snow. ▲ hail. ☼ fog.
 T thunder. E thunderstorm.
SEA DISTURBANCE.—High. Rough.

Further Outlook.

Uncertain.

Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England	Moderate or fresh Ely. breeze. Fair or fine but thunder locally. Warm.
2. E. England	
3. E. Midlands	Moderate Ely. breeze. Fair or fine but thunder locally. Warm.
4. W. Midlands	
5. S.W. England	Light indefinite breezes. Fair, some showers.
6. South Wales	Moderate temperature.
7. North Wales	Moderate Ely. breeze. Cloudy, some showers, thunder locally.
8. N.W. England	Moderate temperature.
9. N. Midlands	Same as for 3 4
10. N.E. England	
11. E. Scotland	Light or moderate S. or SE. breeze. Fair. Warm.
12. S.W. Scotland	
13. Isle of Man	Light or moderate S. or SE. breeze. Cloudy, some showers, thunder locally. Moderate temperature.
14. N. & N.W. Scotland	Same as 11-12
15. Hebrides	Same as 3.
16. Orkneys and Shetlands	Same as 11-12
17. N.W. Ireland	
18. N.E. Ireland	Same as 13
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF THURSDAY, 22ND MAY, 1919.



Scale of Surface Visibility.				
Objects not visible beyond				
1. Very Bad	"	"	200 metres.	
2. Bad	"	"	800 "	(545 yards)
3. Very Poor	"	"	1,000 "	(3/4 mile)
4. Indif.	"	"	2,000 "	(1 1/2 miles)
5. Fair	"	"	4,000 "	(2 1/2 ")
6. Good, above ord.	"	"	7,000 "	(4 1/2 ")
7. Y. exp., unusual	"	"	12,000 "	(7 1/2 ")
8. Excd. good	"	"	20,000 "	(12 1/2 ")
9. Objects visible beyond	"	"	30,000 "	(18 1/2 ")
10.	30,000 metres, (18 1/2 miles)			

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 142 B

THURSDAY
22nd May

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-20h.	Day. 21h-24h.	to 17h.	Sunrise to 24h.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-20h.	Day. 21h-24h.	to 17h.	Sunrise to 24h.
Scotland.									Southport ...	oc y	cy	67	49	-	-	0.2	8.7
Montrose ...	*	*	50	44	-	-	5.2	12.0	Douglas (I. of Man)	*	*	57	48	7	1	1.6	3.0
St. Andrews ...	o	o	56	42	-	-	2.9	13.7	Blackpool.	*	*	67	49	-	-	0.5	?
England, N.E.									Buxton ...	bc	bc	66	44	-	-	1.4	9.4
Harrogate ...	bc. b	b. bc	68	38	-	-	6.7	11.1	Leamington Spa...	bc	bc	71	47	-	-	8.2	13.2
Skegness ...	b	b	60	50	-	-	13.2	12.9	Malvern ...							3.0	10.7
England, E.									Ross-on-Wye ...	c. bc	bc. bf	72	49	-	-		
Felixstowe ...	bc	b	61	51	-	-	12.3	13.7	Rhyl ...	c	c. bc. c	67	51	5	-	1.3	5.0
Walton-on-Naze...									Colwyn Bay ...	*	*	69	54	-	-	1.0	3.4
Southend-on-Sea...	bc m	bm	67	53	-	-	12.0	13.0	Llandudno ...	op	o	68	53	-	3	1.0	3.1
									Aberystwyth ...	ro. o. c	c. o	63	56	-	2	0.5	1.3
England, S.E.									Teignmouth	bc	bc. c	58	52	-	-	5.0	5.0
Brighton ...	*	*	71	53	-	-	11.2	13.3	Bude	o	r	51	53	2	4	0.3	1.0
Margate ...	b	b	60	50	-	-	11.5	13.3	Weymouth ...	bc	bc	63	51	-	-	9.0	2.3
Ramsgate ...	*	*	61	50	-	-	11.5	12.8	Torquay ...	b. o	b. bc. o	62	52	-	-	5.3	0.3
Hastings ...									Penzance ...	o. c	c. or	59	54	8	3	1.5	1.3
Eastbourne ...	b	b	61	48	-	-	11.0	12.5	Newquay ...	c. or	r	58	51	4	4	0.1	6.5
Worthing ...	b	b	67	51	-	-	11.6	14.2	Weston-s-Mare ...	ec. bc	c. bc	64	49	-	-		
Littlehampton ...	b	b	67	52	-	-	11.0	14.2									
Bournemouth ...	*	*	63	53	-	-	10.5	10.5									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		Sun. Hours.
	7h-13h 21st	13h-18h 21st	18h-24h 21st	1h-7h 22nd				Day. 7h-18h	Night. 18h-7h	
† Houton Bay (Orkney)...	b. bz	c. oz	om. f.	f.	54	42	*	*	*	*
† Eskdalemuir ...	cy. op. o	c. bc. y	bc. bz	bc. bc. w	64	42	37	1	-	2.2
† Stranraer ...	c. op.	c. oz	bc. cp.	c. oz	58	48	*	*	*	*
† Lough Foyle ...	p. q	c. oz	c. oz	o	62	48	*	*	*	*
Valencia (Cabiriveen) ...	c	c. o	bc	o. c	60	50	48	-	-	6.3
† Anglesey (Llangefni) ...	o. c	o	o	o	66	48	*	*	*	*
Falmouth ...	om. rg. m	orf	or. o	o	57	49	49	6	4	0.0
† Calshot (Hants) ...	bc. c	bc. c	bc. c	b. bc	64	53	*	*	*	*
† Capel (Folkestone)...	b. bc	b. bc	b. bc	b. bc. z	65	45	*	*	*	*
Aberdeen ...	bz. bc. q	bc. z. o	cy. z. z	bc. c	55	46	38	-	-	7.5
† East Fortune ...	o	or.	bc. c	bc. c	62	48	*	*	*	*
† Howden ...	bc. c. q	bc. c	bc. c	b. bc. z	71	42	*	*	*	*
† Felixstowe ...	b. bc	b. bc	b. bc. o	b. bc. z	59	51	*	*	*	*
† Cranwell (Lincs) ...	bc. cv	v. bc. c	bc. c. b. bc	bc. c. w	76	44	*	*	*	*
† Bedford ...	ur. q	b. bc. q	z. w	z. w	70	40	*	*	*	*
Benson ...	b	b	*	*	69	51	49	-	-	*
London (Kew Obsy.) ...	bm. b	b. by	bc. b. bc. z	bc. b. bc. z	71	51	36	-	-	11.3

BEAUFORT NOTATION.

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

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-0.8
2	4-7	0.8-1.9
3	8-12	1.9-3.3
4	13-18	3.3-5.1
5	19-24	5.1-6.7
6	25-31	6.7-8.5
7	32-38	8.5-10.4
8	39-46	10.4-12.8
9	47-54	12.8-15.0
10	55-63	15.0-17.7
11	64-75	17.7-20.8
12	Above 75	20.8 or above

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

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

LONDON OBSERVATIONS.

	Morning.	Afternoon.	Night.	F.	F.	F.	mm.	Hours.	G.M.T.	G.M.T.
	24 HOURS ENDED 21 G.M.T. 22nd.							YESTERDAY.	TODAY.	
Greenwich (Royal Observatory)	b.	bc.	bcz	71	47	31	-	12.6	39	57
City (Bunhill Row) ...	*	*	*	*	*	*	*	10.5	*	*
Westminster (St. James's Park)	*	*	*	70	53	47	-	12.7	38	59
Admiralty Arch	bcz	b.bc	b.bcz	72	53	*	-	11.3	40	55
Camden Sq. (British Rainfall)			*	75	47	41	-	10.1	34	58
Kensington Palace ...	b	bc	*	74	50	44	-	*	*	63
Richmond Park ...	*	*	*	*	*	*	*	*	*	*

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	HUMIDITY %	
	15 h. G.M.T.	9 h. G.M.T.
Total	2334	joules.
Average Rate.	41.0	Milliwatts.
Maximum Rate.	77	

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

Stations.	22nd. 23rd. May. 1919.	
	G.M.T.	G.M.T.
Yarmouth...	3.40	11.49
Greenwich	3.48	11.49
Wick	3.36	12.8
Valencia ...	3.21	12.8

NOTES ON THE WEATHER OF YESTERDAY.

The weather was slightly warmer in England, the temperature reaching 70° at several stations. Bright sunshine exceeded 10 hours generally over the Eastern and Southern districts of England, but there was for the most part

little or none further west and in Scotland. Rain amounting to 10 mm. at Falmouth, 9 mm. at Donaghadee, and 7 mm. at Pembroke.

† Air Ministry Station. * Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 39,001 B FRIDAY, 23RD MAY 1919.

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

STATIONS.	13H. G.M.T. OF 22 ND													18H. G.M.T. OF 22 ND													
	BAROM. at M.S.L. m.b.	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. m.b.	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.	
Houton B. (Orkney)	1025.3	+1	SE 4	c	54	82	3	4-5000	St	1	A.St	6	2	1025.4	0	ESE 2	o	50	87	4	4-5000	St	10	-	-	2	
Eskdalemuir	1022.9	0	SE 5	cyq	67	45	6	-	Cu	6	Ci	1	*	1023.3	+1	S 2	cy	64	45	6	-	-	-	C.St	7	*	
Stranraer	1023.3	+3	- 0	c	61	75	5	-	-	-	C.St	7	*	1023.4	-2	- 0	b	60	75	7	2-3000	-	-	-	C.St	3	*
Lough Foyle	1023.4	0	MNE 2	bc	60	75	6	7-9000	Cu	6	-	-	1	1023.5	0	SSW 5	c	62	75	6	3-4000	Cu	6	-	-	1	
Valencia (Cahire'n)	1021.2	+1	S 5	c	59	75	8	2-3000	Cu	8	-	-	4	1021.9	+3	S 5	c	56	82	7	2-3000	Cu	8	-	-	4	
Anglesey (Llangefno)	1022.8	0	WNW 1	c	64	65	6	3-4000	St.Cu	2	A.St	5	3	1024.8	+2	W 1	bc	58	75	7	-	-	-	A.St	4	4	
Plymouth	1023.9	+3	NW 3	bc	60	75	6	-	St.Cu	6	-	-	*	1024.9	+1	NW 4	bcz	55	82	5	-	St	3	Ci	2	*	
Calshot (Hants)	1022.2	+1	ESE 5	c	61	87	7	7-9000	Cu	2	C.St	4	5	1023.1	+1	ESE 2	c	59	92	7	3-4000	St.Cu	7	A.Cu	1	3	
Capel (Folkestone)	1023.2	0	E 4	b	65	65	5	4-5000	St.Cu	2	-	-	3	1024.0	+1	NE 1	v	59	82	8	-	-	-	A.St	6	3	
Aberdeen	1025.8	0	SSE 3	b	59	65	7	-	-	-	Ci	2	2	1026.0	0	SE 2	c	51	92	7	-	-	-	A.St	8	2	
East Fortune	1023.8	0	ESE 4	bc	67	55	6	5-7000	St.Cu	2	C.St	3	*	1023.4	0	SE 5	c	66	55	7	5-7000	St.Cu	7	-	-	*	
Howden	1024.2	+3	ESE 5	c	70	55	5	4-5000	F.Cu	2	A.St	6	*	1024.9	+1	ESE 4	c	65	55	5	-	-	-	A.St	7	*	
Felixstowe	1025.0	0	ENE 3	b	59	92	6	-	-	-	C.St	2	3	1025.0	0	ENE 3	bc	61	82	7	-	-	-	C.St	7	3	
Cranwell (Lines)	1023.5	0	SE 3	bc	70	65	8	-	-	-	C.St	3	*	1024.3	+2	ESE 3	c	66	65	8	4-5000	Cu	2	Ci	4	*	
Bedford	1023.0	0	SE 3	bc	71	45	-	7-9000	-	-	A.St	6	*	1023.7	+1	SE 1	b	68	45	-	5-7000	-	-	-	Ci	3	*
Benson	1020.5	+1	SE 3	b	72	45	4	-	-	-	*	*	*	1022.9	+1	ESE 3	b	68	55	4	-	-	-	-	-	*	
London (Kew Obs.)	1022.4	0	ENE 4	bc	69	45	7	-	-	-	Ci	5	*	1023.7	+2	ENE 3	z	69	45	6	-	-	-	C.St	1	*	
STATIONS.	1H. G.M.T. OF 23 RD													7H. G.M.T. OF 23 RD													
	BAROM. at M.S.L. m.b.	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. m.b.	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.	
Houton B. (Orkney)	1024.8	-2	SE 3	om	45	98	2	1-1500	St	10	-	-	2	1024.6	0	ESE 3	om	47	92	5	2-3000	St	5	-	-	2	
Eskdalemuir	1026.6	+1	NNW 1	bc	46	82	5	-	-	-	A.St	5	*	1024.3	0	- 0	bcz	55	75	6	-	-	-	Ci	1	*	
Stranraer	1026.6	0	NNW 1	bc	46	82	5	-	-	-	A.St	5	*	1025.1	+1	SE 2	bc	51	92	7	12-2000	St.Cu	1	Ci	4	*	
Lough Foyle	1021.4	0	SSW 5	om	53	*	*	*	*	*	*	*	4	1024.0	+1	SSW 5	o	56	92	7	2-3000	St	3	A.St	6	*	
Valencia (Cahire'n)	1021.4	0	SSW 5	om	53	*	*	*	*	*	*	*	4	1021.8	+1	SSW 5	o	55	87	7	12-2000	St	10	-	-	4	
Anglesey (Llangefno)	1025.7	+2	- 0	b	48	98	-	3-4000	St.Cu	2	-	-	4	1026.5	+3	SSW 1	f	48	98	0	-	-	-	-	-	4	
Plymouth	1027.0	+1	N 3	o	49	98	4	-	St	10	-	-	*	1027.2	+1	- 0	cf	51	98	0	-	-	-	-	-	*	
Calshot (Hants)	1025.6	+4	NNW 1	b	50	98	6	5-7000	St.Cu	1	-	-	0	1026.6	+1	- 0	b	57	87	5	-	-	-	-	-	2	
Capel (Folkestone)	1025.9	+1	ENE 1	b	54	82	5	-	-	-	-	-	2	1027.0	+2	SSW 1	b	55	92	5	-	-	-	-	-	1	
Aberdeen	1025.6	0	SSE 4	b	45	92	4	3-4000	St	2	-	-	*	1025.9	0	SSE 2	z	51	82	6	-	-	-	first	4	2	
East Fortune	1025.2	0	- 0	b	55	55	5	5-7000	St	3	-	-	*	1025.2	0	- 0	b	55	82	5	5-7000	St	2	Ci	2	*	
Howden	1026.4	0	E 3	b	50	87	5	-	-	-	-	-	*	1026.8	0	- 0	b	58	87	4	-	-	-	-	-	*	
Felixstowe	1026.5	+1	- 0	b	50	98	-	-	-	-	-	-	3	1026.5	+1	NE 1	b	59	87	5	-	-	-	-	-	2	
Cranwell (Lines)	1026.7	+1	ESE 1	b	46	98	3	4-5000	St	2	Ci	1	*	1026.5	+1	- 0	b	55	87	6	2-3000	St	2	-	-	*	
Bedford	1026.7	+1	ESE 1	b	46	98	3	4-5000	St	2	Ci	1	*	1026.3	+1	- 0	z	75	-	-	-	-	-	-	-	*	
Benson	1025.8	0	ENE 1	b	58	*	*	*	*	*	*	*	*	1025.6	+2	- 0	b	56	75	4	-	-	-	-	-	*	
London (Kew Obs.)	1025.8	+1	ENE 1	b	58	*	*	*	*	*	*	*	*	1026.1	+2	- 0	bm	57	75	2	-	-	-	-	-	*	

STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.

STATIONS.	BAROM. at M.S.L. m.b.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.
			Direc.	Force 0-12.		M.S.L. m.b.	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 22 ND						7H. G.M.T. of 23 RD						24 HOURS ENDED 7H. 23 RD						23 RD			
Lerwick	1026.3	51	S	3	bcn	1025.2	0	51	+1	S	3	-	bm	3	-	55	48	bcn	bcn	bcn	*
Stornoway	1023.0	56	S	2	bz	1021.6	0	56	+3	SEW	2	-	bc	1	-	62	46	c.o	o.bz	b, bc	5.6
Castlebay (Barra)	1022.4	55	S	3	b	1021.3	0	51	0	SE	4	-	c	4	-	55	50	o.bm	bm.b	bc	9.3
Glasgow	1023.3	64	WSW	2	b	1025.3	+2	56	+3	ESE	1	SW	c	*	-	71	48	c	c.bz	b, bc, c	5.8
Malin Head	1021.2	63	SW	3	bc	1022.2	+1	52	-1	SSE	3	S	bc	2	-	65	50	bc	bc	bc	10.8
Blackod Point	1019.5	54	S	4	bcz	1017.8	-1	52	0	S	6	-	omyp	5	0.3	58	46	bcz	bcz	cf, cz, b	*
Roche's Point...	1024.3	53	SSE	4	o	1025.1	+2	53	+2	SW	3	-	o	3	0.2	55	50	ome.o	a.c.o	cf, o	*
Birt Castle	1023.4	53	S	2	c	1023.7	*	54	+2	S	2	-	c	*	-	65	47	c	c	c	11.1
Douglades	1022.2	62	SSW	3	bcn	1024.1	+1	51	+1	SSW	3	SW	bcn	2	-	65	43	og.bcn	bcn	bcn, bn	*
Liverpool (Bidston)	1024.1	56	W	2	b	1026.3	+1	50	-6	W	1	-	om	1	-	73	50	bc	bcn	c, om	11.6
Holyhead	1023.8	54	E	1	b	1026.3	+1	47	-5	SW	4	-	f	3	Trace	59	45	o.c	c.bz, b	b, bc, f	9.2
Penbroke (St. Ann's Head)	1025.3	53	NW	2	bc	1027.2	+2	47	-4	W	1	-	afe	1	0.2	56	45	ov.c	ov. bc	bc, f	2.6
Scilly (St. Mary's)	1025.9	57	NW	1	bc	1027.4	+1	54	+3	SW	2	SW	bc	2	-	58	49	om	o.bz	b, bc	4.4
Jersey (St. Aubin)	1022.9	57	WNW	2	c	1027.2	+1	52	-3	W	2	-	o	1	Trace	58	49	op.o	o.c	b, o	1.3
Portland Bill	1022.6	55	NNW	3	c	1025.7	+3	56	+2	SW	1	-	b	2	-	60	50	bc.c	c	bc, b	*
Dungeness	1022.6	58	ENE	3	b	1025.5	+2	54	-1	SE	2	-	b	2	-	63	51	bc	bc	c, b, b	*
Wick	1023.5	53	S	4	om	1023.6	0	48	+1	S	2	-	om	2	-	58	46	bcn	bcn, om	bc, om	*
Nairn	1022.5	65	-	0	c	1022.6	*	54	-4	-	0	-	cz	0	-	73	56	cz	cz	bcw	1.2
Leith	1023.2	55	-	0	bc	1025.6	0	51	-2	NE	1	NE	om	2	-	71	49	em, c, bc	bc, c, bc	bc, c, c	*
Tynemouth	1024.7	55	SE	3	bcn	1025.9	0	53	+1	SE	2	-	bm	3	?	68	45	bcn	bcn	bm	*
Spurn Head	1025.7	57	ESE	5	bcq	1027.3	0	55	+1	-	0	-	bm	2	-	59	50	b	bcq	b	8.2
Yarmouth (Gorleston)	1024.9	56	ESE	3	b	1025.9	0	57	+3	ESE	2	-	b	2	-	58	51	b	b	b	13.3
Clacton-on-Sea	1024.1	61	ENE	3	bc	1026.1	+2	60	+3	NE	2	-	bz	2	-	62	51	b	bcy	bcy, bz	10.0
Nottingham	1023.9	70	SSE	2	b	1026.3	*	54	-1	E	1	-	bmw	*	-	74	42	b	b	b	4.1

SUMMARY OF CONDITIONS AT 7 A.M. Friday, 23rd May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Light vari- E-NE. 2-5	Warm	Fine, local mist & haze.	Var.	Smooth
2. E. England		"	Fine, local haze.	Ord.	"
3. E. Midlands	Calm	Rather warm	Fine, local haze.	Good	-
4. W. Midlands	Calm		Fine.	Ord.	-
5. S.W. England	Light var.	Moderate	Fair generally, fog at Falmouth.	Var.	Smooth
6. South Wales	W. 2	"	Overcast. Fog.	-	"
7. North Wales	SW. 2-15	"	Fog.	V. bad	Mod.
8. N.W. England	W. 2	"	Misty.	-	Smooth
9. N. Midlands	E. 2	Rather warm.	Fine, misty.	-	-
10. N.E. England	Calm to SE. 5	"	Fine, local mist.	Ord.	Slight
11. E. Scotland	SSE-SE. 5-15	Moderate	Fair, local haze.	"	Smooth
12. S.W. Scotland	Light var.	Rather warm.	Variable cloud, local " " " haze.	Var.	"
13. Isle of Man		"	" " " " " "	"	"
14. N. & N.W. Scot- land	Calm to S. 5	Moderate	Overcast, mist & haze.	-	"
15. Hebrides	SSW-SE. 5-15	Rather warm	Fair to cloudy.	-	Slight
16. Orkneys and Shetlands	S-ESE. 10-	Moderate	Variable cloud, misty.	Ord.	"
17. N.W. Ireland	S. 28	"	Overcast, mist, showers and squalls.	-	Rough
18. N.E. Ireland	SSW-SSE. 10-20	Rather warm	Variable cloud, local mist.	Var.	Smooth
19. S.E. Ireland	S. 5	"	Cloudy.	-	-
20. S.W. Ireland	SSE-SW. 10-20	"	Overcast, local mist.	Var.	Mod.



EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows 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.—Mean temperature is given in degrees F.
WEATHER SYMBOLS.—
 ○ clear sky. ☉ sky & clouded.
 ☉ sky & clouded. ☉ sky & clouded.
 ☉ overcast sky. ☉ rain falling.
 * snow. ▲ hail. ☉ fog. ☉ thunder.
SEA DISTURBANCE.—
 Rough High

GENERAL INFERENCE from observations received up to 10 A.M.

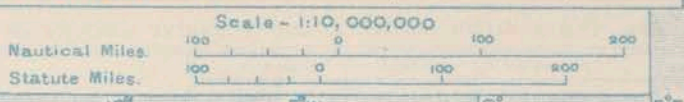
The anticyclone over Scandinavia and the North Sea will continue to cause fair or fine weather over the British Isles generally. In the west of Ireland, however, somewhat less settled conditions may be expected.

Districts. Forecasts for the 24 hours commencing 3 p.m. Friday, 23rd May, 1919

1. S.E. England	
2. E. England	Light indefinite breezes.
3. E. Midlands	Fair or fine, some mist.
4. W. Midlands	Warm.
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Light Southerly breezes.
9. N. Midlands	Fair generally, some mist.
10. N.E. England	
11. E. Scotland	Warm.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scot- land	
15. Hebrides	
16. Orkneys and Shetlands	Moderate or fresh Southerly breeze. Fair to showery.
17. N.W. Ireland	Warm.
18. N.E. Ireland	Same as 7-16
19. S.E. Ireland	
20. S.W. Ireland	Same as 17

Further Outlook.
 There is a likelihood of fine weather continuing for more than 24 hours over the Eastern half of the British Isles, but it is not possible to extend the forecasts for the western districts beyond 24 hours ahead.

SYNOPTIC CHART FOR MORNING OF FRIDAY, 23RD MAY, 1919.



Scale of Surface Visibility.

Visibility	Objects not visible beyond	200 metres	(643 yards)
Very Bad	"	"	"
Bad	"	"	"
Very Poor	"	"	"
Poor	"	"	"
Ordinary	"	"	"
Good	"	"	"
Very good	"	"	"
Exceptional	"	"	"
Objects visible beyond	30,000 metres, (19.6 miles)	"	"

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 143. B

Friday
23rd May

[illegible]

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.						15 h. G.M.T.	9 h. G.M.T.					
	24 HOURS ENDED 24 G.M.T. MAY 23 rd								YESTERDAY.	TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	... 23 rd & 24 th MAY ... 1918.			
Greenwich (Royal Observatory)	bz	c	bz	73	44	31	—	13.3	40	55		Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row) ...	*	*	*	*	*	*	*	12.1	*	*	G.M.T. <td>G.M.T.<td>G.M.T.<td>G.M.T.</td></td></td>	G.M.T. <td>G.M.T.<td>G.M.T.</td></td>	G.M.T. <td>G.M.T.</td>	G.M.T.	
Westminster (St. James's Park)	*	*	*	72	53	43	—	11.9	44	58	{	3.48	11.44	7.50	
" (Admiralty Arch)	bzm.bz	b.	bz	71	55	*	—	12.2	41	53		Yarmouth...	3.47	11.50	7.52
Camden Sq. (British Rainfall)	b.	b.	*	76	48	43	—	10.3	40	56	{	3.59	11.56	7.54	
Kensington Palace ...	b.	b	*	73	43	38	—	*	*	56		Greenwich	4.0	11.57	8.45
Richmond Park ...	*	*	*	*	*	*	*	*	*	*	Total ... 21.68 ... Jones.	Wick ...	3.32	12.8	8.47
											Milliwatts.	{	3.30	12.9	8.34
											Average Rate. 38.0.		Valencia ...	4.39	12.33
											Maximum Rate. 81				

NOTES ON THE WEATHER OF YESTERDAY.

The temperature exceeded 70° at a number of English and Scottish stations. Sunshine records were good in all parts of the British Isles except at a few isolated stations. Nottingham recorded 14 hours and Yarmouth over 13.

There was no rain except for a small trace at a few west coast stations. There was fog in the early morning at Holyhead, Pembroke, and Falmouth.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

NO. 1,000 B ... SATURDAY 24th MAY 1919.

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

STATIONS.	Barom. at M.S.L. m.b.	Change in 3 hours.	WIND.		TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud		Sea 0-9.	Barom. at M.S.L. m.b.	Change in 3 hours.	WIND.		TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud		Sea 0-9.		
			Direc.	Force 0-12.					Weather.	Form.	Amt. 0-10.	Form.				Amt. 0-10.	Direc.					Force 0-12.	Weather.	Form.	Amt. 0-10.		Form.	Amt. 0-10.
13H. G.M.T. 23rd May														18H. G.M.T. OF 24th May														
Houton B. (Orkney)	1023.4	-1	ESE	3	56	75	3	4-5000	St	2	A.St	5	2	1023.6	+1	NW	5	0	55	75	6	5-7000	St.Cu	4	A.Cu	4	3	
Esksdalemuir	1025.2	0	SW	7	64	55	8	-	cu	1	A.St	4	*	1025.9	0	S	3	0	61	45	8	-	-	-	Ci.St	8	*	
Stranraer	1026.1	0	SE	0	54	82	7	12-2000	St	4	A.Cu	4	*	1026.0	-2	SSE	1	0	51	98	7	2-3000	St	10	-	-	*	
Lough Foyle	1022.8	-2	SSW	7	57	87	7	2-3000	St	3	A.St	7	3	1024.0	0	SSW	5	0	58	87	7	2-3000	St	4	A.St	5	3	
Valencia (Cahire'n)	1023.1	+1	S	5	55	98	4	<500	cu.	10	-	-	4	1023.5	+1	S	4	0	54	98	3	<500	St	10	-	-	4	
Anglesey (Llangefni)	1027.2	-1	SSW	3	52	75	8	3-4000	St.Cu	2	Ci.St	4	5	1027.7	+1	SW	3	0	52	92	8	4-5000	St	5	A.St	3	5	
Falmouth	1028.1	0	SW	3	64	65	6	-	cu	3	Ci	2	*	1028.4	0	SW	2	0	59	98	5	-	St	5	Ci.Cu	2	*	
Calshot (Hants)	1027.7	+1	S	2	68	75	7	-	-	-	-	-	3	1027.7	0	WNW	3	0	60	92	7	-	-	A.St	8	3		
Capel (Folkestone)	1027.8	0	SSW	2	59	82	5	5-7000	cu.	1	-	-	2	1027.2	-1	SW	2	0	56	82	6	-	St.Cu	1	A.St	2	2	
Aberdeen	1025.3	-1	SSE	2	65	45	3	-	-	-	-	-	2	1024.5	-1	S	3	0	59	55	5	-	-	-	F.Ci	6	2	
East Fortune	1025.4	-2	NW	1	70	55	4	4-5000	St.Cu	3	Ci.St	2	*	1024.5	0	WSW	2	0	70	55	5	4-5000	St.Cu	4	A.St	4	*	
Howden	1026.3	-4	SE	2	76	87	5	-	-	-	-	-	3	1027.0	0	ESE	2	0	60	87	-	-	-	C.St	2	2		
Felixstowe	1027.5	0	ESE	1	73	75	7	-	-	-	-	-	2	1025.0	0	ESE	1	0	69	75	7	2-3000	St	4	A.Cu	3	*	
Cranwell (Lincs)	1026.5	0	-	0	76	65	8	4-5000	cu.	1	Ci.St	1	*	1025.5	0	ESE	1	0	69	75	7	2-3000	St	4	A.Cu	3	*	
Bedford	1026.0	0	SSW	1	77	45	-	2-3000	cu.	4	-	-	*	1025.4	-1	WSW	1	0	74	55	-	4-5000	cu	3	C.St	2	*	
Benson	1025.9	-2	S	2	75	55	6	-	-	-	-	-	*	1024.0	0	S	2	0	70	65	6	-	-	Ci	1	*		
London (Kew Obs.)	1026.8	0	SW	2	75	45	8	-	-	-	-	-	*	1026.6	0	S	2	0	75	45	7	-	-	-	Ci	2	*	
1H. G.M.T. OF 24th May														7H. G.M.T. OF 24th May														
Houton B. (Orkney)	1024.2	-1	ESE	4	49	87	3	5-7000	St.Cu	3	A.St	6	2	1022.9	0	SW	2	0	53	75	3	4-3000	St.Cu	3	A.St	6	2	
Esksdalemuir	1025.9	0	S	1	48	87	7	-	St	6	C.St	4	*	1026.6	0	SSW	3	0	50	92	4	1-1500	St	10	-	-	*	
Stranraer	1026.0	0	SE	1	50	98	-	1-1500	Nb	10	-	-	*	1026.1	0	-	0	53	92	7	1-1000	cu.	8	A.Cu	1	*		
Lough Foyle	1026.0	0	SE	1	50	98	-	1-1500	Nb	10	-	-	*	1026.8	+2	SW	3	0	50	98	5	1-1000	St	10	-	-	*	
Valencia (Cahire'n)	1026.0	+1	SSW	2	51	*	*	*	*	*	*	*	3	1026.5	+2	SW	1	0	50	87	6	2-3000	St.Cu	9	-	-	3	
Anglesey (Llangefni)	1027.8	0	SSW	2	52	92	-	3-4000	St	10	-	-	4	1027.6	0	E	3	0	53	92	7	2-3000	St.Cu	3	A.St	4	4	
Falmouth	1029.4	0	-	0	54	98	5	-	St	10	-	-	*	1028.9	0	-	0	55	98	5	-	St.Cu	5	A.Cu	4	*		
Calshot (Hants)	1029.0	+2	SW	1	54	92	8	4-5000	St.Cu	8	-	-	3	1028.1	0	WSW	2	0	55	92	8	2-3000	St	10	-	-	3	
Capel (Folkestone)	1028.0	0	NW	1	50	92	4	-	-	-	-	-	2	1027.5	0	-	0	57	82	6	-	-	-	A.St	5	1		
Aberdeen	1024.5	0	S	3	50	92	4	3-4000	St.Cu	10	-	-	*	1023.5	-1	SSW	2	0	59	65	7	-	-	-	A.Cu	7	2-1	
East Fortune	1025.5	0	-	0	56	65	-	5-7000	St.Cu	?	-	-	*	1024.8	0	SSW	2	0	56	75	7	5-7000	St.Cu	5	-	-	*	
Howden	1026.2	0	WNW	1	50	87	4	5-7000	St.Cu	3	-	-	*	1026.4	0	W	1	0	54	82	5	3-4000	St.Cu	4	A.St	6	*	
Felixstowe	1027.7	0	S	1	55	98	-	-	-	-	-	-	3	1027.0	-1	W	2	0	59	87	3	-	-	Ci.St	7	2		
Cranwell (Lincs)	1026.4	0	NNW	2	57	92	5	2-3000	St.Cu	5	Ci	1	*	1026.3	0	NNW	3	0	56	82	5	2-3000	St	6	A.St	2	*	
Bedford	1026.1	0	NNW	2	57	92	5	2-3000	St.Cu	5	Ci	1	*	1026.8	0	WSW	1	0	56	75	-	1-2000	-	-	A.St	10	*	
Benson	1026.5	+1	NNW	1	56	75	5	-	cu.	6	A.St	2	*	1026.5	+1	WNW	1	0	56	75	5	-	cu.	6	A.St	2	*	
London (Kew Obs.)	1027.4	0	SW	2	53	*	*	*	*	*	*	*	*	1027.1	0	-	0	55	75	4	-	-	-	Ci.	6	*		

STATIONS CONTRIBUTING REPORTS AT 7H AND 19H.

STATIONS.	Barom. at M.S.L. m.b.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.
			Direc.	Force 0-12.		at M.S.L. m.b.	↑ Change in 8 hours.	Temp. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	
18H. G.M.T. of 23rd May						7H. G.M.T. of 24th May						24 HOURS ENDED 7H. 24th May						23rd May			
Lerwick	1023.5	51	SW	2	cm	1022.6	-3	52	+1	-	0	-	om	2	-	55	48	berm	cm	cm	*
Stornoway	1022.1	53	S	5	adpq	1022.4	+1	53	-3	S	2	-	0	1	1	58	51	bc.og	odpq	o	1.8
Castlebay (Borrals)	1022.4	51	SSE	3	o	1023.4	+1	50	-1	SW	2	-	0	2	1	52	50	c.op	op.o	odp.r.o	0.8
Glasgow	1025.3	60	WSW	2	oz	1025.2	0	53	-2	SW	2	-	0	*	1	69	50	cz	c.ozq	c.omp.o	5.8
Malin Head	1022.4	53	S	3	c	1023.4	+1	51	-1	SW	2	W	c	2	5	60	48	c	c	cp	2.0
Blacksod Point	1019.9	53	S	5	ofp	1025.3	+3	49	-3	SSW	2	-	ogz	2	4	53	46	omp	ofr	ogm.om	*
Roche's Point...	1026.2	55	S	4	ogm	1027.3	+1	54	+1	SW	2	-	T	3	2	57	53	o	ogm	od	*
Birr Castle	1024.5	59	S	2	c	1026.2	*	54	0	SW	1	-	c	*	1	64	52	c	c	cp	2.2
Donaghadee	1024.6	54	SSW	4	bcmy	1025.2	+1	55	+4	SSW	3	SW	cm	2	0.2	63	51	berm	bcmy	omg	*
Liverpool (Bidston)	1027.3	56	NW	1	bc	1027.3	-1	55	+5	-	0	-	b	0	-	64	50	bcm	bc	o.c.b	10.3
Holyhead	1027.9	51	SSW	4	of	1027.3	0	50	+3	SSW	4	-	fe	3	True	57	46	f.c.o.c	cfc.of	of.ufe	6.7
Pembroke (St. Ann's Head)	1028.8	51	SW	1	of	1028.8	0	52	+5	S	1	S	bc	1	-	55	46	of.o	bc.of	o.of.o	4.0
Scilly (St. Mary's)	1028.7	56	SW	1	c	1028.9	0	54	0	SW	1	W	cmv	3	-	60	52	bc	bc.c	of.cm	7.2
Jersey (St. Aubin)	1029.3	56	W	2	bc	1028.8	0	55	+3	W	2	W	c	1	-	58	48	o	o.c.o.bc	bc, bc	5.0
Portland Bill	1027.1	55	SSW	2	bc	1026.1	-1	54	-2	WNW	2	-	bc	2	-	60	52	bc	bc	c, bc	*
Dungeness	1026.9	54	SW	4	m	1026.7	0	52	-2	WSW	2	-	b.m	1	-	62	47	bf	bfm	b.m, f.m	*
Wick	1023.0	57	N	2	cm	1022.0	0	50	+2	SSW	2	-	om	2	-	59	47	om.bcm	bcm.cm	omv	*
Nairn	1022.1	67	SSW	2	c	1022.0	*	57	+3	SW	1	-	cg	1	-	76	49	c.b.bqz	bc.cg	cgw	6.9
Leith	1024.5	68	W	1	c	1024.7	0	59	+8	WSW	1	SW	bc	1	-	73	51	cm.c.be	b	cu.c.be	*
Lynmouth	1025.6	62	SE	1	cm	1025.7	0	55	+2	-	0	-	om	3	-	63	52	bm	bm	om	*
Spurn Head	1026.0	58	ESE	3	b	1026.1	0	56	+1	WNW	2	-	o	2	-	60	52	b	b	b, bc, o	9.5
Yarmouth (Port. Jackson)	1025.2	57	-	0	b	1026.3	0	57	0	-	0	-	b.mv	1	-	58	50	b	b	b, b.m	14.1
Clacton-on-Sea	1026.5	60	ESE	2	b	1026.5	0	59	-1	WNW	2	-	cm	1	-	70	52	byz	byz	bc, cm	12.6
Nottingham	1025.5	75	SSW	1	bc	1026.6	*	56	+2	WSW	2	SW	cm	*	-	81	52	b	b, bc	bc, c	?

SUMMARY OF CONDITIONS AT 7 A.M. Saturday, 24th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Under 10 indef.	Rather warm	Fair generally, local mist	Var.	Smooth
2. E. England	"	"	Variable cloud, local mist	Below ord.	"
3. E. Midlands	2-10 Var.	"	Overcast, local mist.	Ord.	"
4. W. Midlands	WNW. 2	"	Cloudy.	"	"
5. S.W. England	Under 10 indef.	Moderate	Cloudy to overcast, mist at Scilly.	Var.	Smooth
6. South Wales	S. 2	"	Fair.	"	"
7. North Wales	E-SSW. 10-15	"	Cloudy, fog at Holyhead.	Var.	"
8. N.W. England	Calm	Rather warm	Fine	"	Calm
9. N. Midlands	WSW. 5	"	Cloudy, misty.	"	"
10. N.E. England	Calm to W. 5	"	Overcast, local mist.	Ord.	Slight
11. E. Scotland	SW-SSW. 2-5	Warm	Fair to cloudy.	Good	Smooth
12. S.W. Scotland	SW-SSW. 5-10	Rather warm.	Overcast. Local mist	Var.	"
13. Isle of Man	"	"	" " "	"	"
14. N. & N.W. Scotland	SSW. 5	"	Overcast, misty.	"	"
15. Hebrides	S-SW. 5	Moderate	Overcast.	"	"
16. Orkneys and Shetlands	Calm to SW. 5	Rather warm	Overcast, mist in Shet-lands	Poor	Slight
17. N.W. Ireland	SSW. 5	Moderate	Overcast, hazy	"	"
18. N.E. Ireland	SSW-SW. 5-10	"	Cloudy to overcast, mist locally.	Ord.	"
19. S.E. Ireland	SW. 2	Rather warm	Cloudy.	"	"
20. S.W. Ireland	SW. 2-5	Moderate	Overcast, rain at Queenstown.	Var.	Slight

GENERAL INFERENCE from observations received up to 10 a.m.

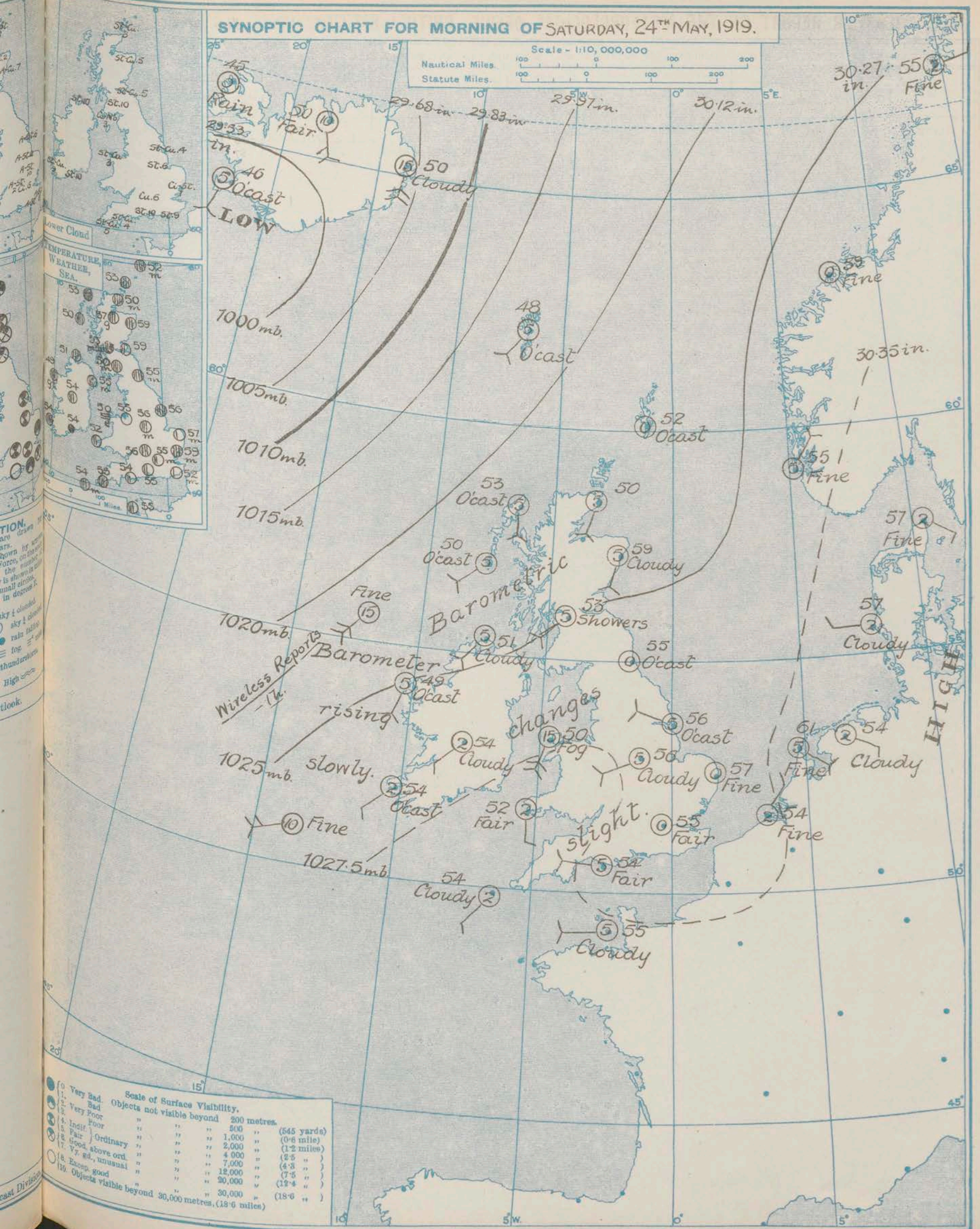
The Atlantic depression has moved towards Iceland and will cause rather less settled weather in Scotland and Ireland. Over England, however, fair conditions will continue generally.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the number 0-12, is indicated by the number of feathers. Mean velocity is shown in small circles per hour by figures in degrees.
TEMPERATURE SYMBOLS.—sky & clouded, clear sky, sky & clouded, overcast sky, snow, hail, thunder, SEA DISTURBANCE—Rough, High.
Upper Cloud
Visibility

Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 24th May, 1919	Further Outlook.
1. S.E. England	Light breezes from between S. and W. Fair, some mist, thunder locally. Warm.	Uncertain.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Light or moderate SW. breeze. Fair to dull, some showers, thunder locally. Warm.	
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		

SYNOPTIC CHART FOR MORNING OF SATURDAY, 24TH MAY, 1919.

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



Scale of Surface Visibility.

Objects not visible beyond	200 metres.		
0. Very Bad	"	500 "	(645 yards)
1. Bad	"	1,000 "	(0.6 miles)
2. Very Poor	"	2,000 "	(1.2 miles)
3. Poor	"	4,000 "	(2.5 "
4. Indist.	"	7,000 "	(4.3 "
5. Fair	"	12,000 "	(7.5 "
6. Good, above ord.	"	20,000 "	(12.4 "
7. V. gd., unusual	"	30,000 "	(18.6 "
8. Except good	"		
9. Objects visible beyond 30,000 metres, (18.6 miles)			

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 144 B

Saturday
24th May

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 22°	Day. 9h-17h. 23°	to 17h. 23°	Sunrise to Sunset. 24°		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 22°	Day. 9h-17h. 23°	to 17h. 23°	Sunrise to Sunset. 24°
Scotland.									England, N.W.								
Banff	bc	bcyz	74	47	-	-	6.1	6.0	Southport	b.bc.ct.b	dc.c.bz	59	43	-	-	9.3	12.3
Montrose	*	*	74	41	-	-	7.4	5.2	Douglas (I. of Man) ...	*	*	57	47	-	-	6.2	7.5
St. Andrews	b	c	73	43	-	-	8.1	3.7	Blackpool	*	*	53	44	-	-	9.0	12.0
England, N.E.									Midlands.								
Harrogate	b	b.bc.c.c	73	42	-	-	9.3	8.0	Buxton	b	bc	73	39	-	-	11.4	12.5
Skegness	b	b	64	42	-	-	12.4	15.6	Leamington Spa	b	b	78	45	-	-	11.8	13.5
England, E.									Wales.								
Felixstowe	b	bm	69	46	-	-	12.0	15.3	Rhyl	bc	bc.c.bc	57	44	-	-	7.2	10.1
Walton-on-Naze									Colwyn Bay	*	*	58	47	-	-	5.8	8.0
Southend-on-Sea	b	bz	73	51	-	-	12.0	15.2	Llandudno	c	c.b	61	47	-	-	4.0	8.2
England, S.E.									Aberystwyth	o.c	c.b	57	52	-	-	5.0	6.0
Brighton	*	b.bc.b	56	52	-	-	4.1	15.3	Teignmouth	bc	bc	69	53	-	-	5.2	0.8
Margate	*	b	78	51	-	-	10.7	15.1	Bude	o	bc	60	49	-	-	5.4	0.0
Ramsgate	*	b	68	50	-	-	11.0	?	Weymouth	b	b.bc	71	51	-	-	11.5	0.0
Hastings	b	b	64	53	-	-	11.7	14.0	Torquay	c.bc.b	bc.c.bc	68	53	-	-	5.0	0.7
Eastbourne	b.bcm	bm	61	51	-	-	10.9	13.1	Penzance	o.jdz	c.bc	59	44	-	-	6.0	12.1
Worthing	bc.o	o	58	50	-	-	4.3	15.2	Newquay	b	b	60	47	trace	-	7.8	0.6
Littlehampton	*	*	61	49	-	-	3.9	13.5	Weston-s-Mare	c.bc.b	b.bc.c	59	51	-	-	6.5	7.0
Bournemouth	*	*	67	42	-	-	12.1	11.3									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	RAINFALL.		Sun. Hours.
	7h-18h 23°	18h-18h 23°	18h 23°-1h 24°	1h-7h 24°				Day. 7h-18h	Night. 18h-7h	
†Houton Bay (Orkney)...	c.o.z	c.o.z	omp.	5ip.	59	44	*	*	*	*
Eskdalemuir	bcz.cyz	bcyz.cyz	cyo	o.sm	70	41	4.5	-	-	10.6
†Stranraer	bc.c	c.o	o	c.o	64	43	*	*	*	*
†Lough Foyle	c.o.z	p.g					*	*	*	*
Valencia (Cahirciveen) ...	or	ro	op.d.o.c		56	50	4.5	11	-	0.0
†Anglesey (Llangefni) ...	c	bc.c.o	c.o.c				*	*	*	*
Falmouth	f.bc.b	bcz	o		64	49	4.9	-	-	9.4
†Calshot (Hants)	b.o	bc.c	b.o	c.o	73	50	*	*	*	*
†Capel (Folkestone)	b.o	z.b.bc	b.bcz	b.bc	61	48	*	*	*	*
Aberdeen	bcz.bz	bcz.by	bcz.c	bcz.c	65	51	5.5	-	-	7.8
†East Fortune	b.z	b.bcz	bc.c	c.o	72	47	*	*	*	*
†Howden	b.z		b.bc	c.o.u	78	48	*	*	*	*
†Felixstowe	b.z	b.bcz	b.z	bw	73	48	*	*	*	*
†Cranwell (Lincs)	b.o	b.bc.c	o.bc.c	om.bcc	78	51	*	*	*	*
†Bedford	z.w	zw		z.w	78	41	*	*	*	*
Benson	b	b	*	*	77	48	4.1	-	-	*
London (Kew Obs.)	b	b	b.bc.o	bm.	78	51	4.1	-	-	12.8

BEAUFORT NOTATION.

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

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity.	
	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	1.6-3.3
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.9
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-33.6
12	Above 76	33.6 or above

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

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

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.		1919.			
	24 HOURS ENDED 9h G.M.T. 24 th ...								YESTERDAY.						TO-DAY.
Greenwich (Royal Observatory)	b.b.c	bc	bcw	81	48	34	-	14.1	40	69	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row)	*	*	*	*	*	*	*	13.4	*	*		G.M.T.	G.M.T.	G.M.T.	
Westminster (St. James's Park)	*	*	*	78	52	46	-	12.0	49	72	Total ... 22.06 ... Joules.	Yarmouth ... {	3.47	11.50	7.52
Admiralty Arch	b.b.c	bc.b	b.b.c.z	80	54	*	-	12.7	46	66					
Camden Sq. (British Rainfall)	b	b	*	82	52	49	-	11.2	42	68	Total ... 22.06 ... Joules.	Greenwich {	3.59	11.57	7.54
Kensington Palace	bc	bc.	*	83	52	46	-	*	*	66					
Richmond Park	*	*	*	*	*	*	*	*	*	*	Average Rate. 38.6 Maximum Rate. 76	Wick ... {	3.30	12.9	8.47
											Average Rate. 38.6 Maximum Rate. 76	Valencia ... {	4.38	12.38	8.39

NOTES ON THE WEATHER OF YESTERDAY.

Maximum temperatures between 70° & 80° occurred over the inland districts of England and Scotland, the highest reading being 81° at Nottingham. Sunshine records were poor in Ireland and the Hebrides, but exceeded 10 hours

in many places further east, Yarmouth recording 14 hours and London nearly 13. Rain fell in Ireland, 11 mm. at Valencia and 5 mm. at Malin Head. There was sea fog at Holyhead, Pembroke and Dungannon.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 21,203.B SUNDAY, 25th MAY, 1919.

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

STATIONS.	BAROM.	↑	WIND.		Weather	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.		Up or Cloud		Sea	BAROM.	↑	WIND.		Weather	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.		Upper Cloud		Sea				
	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.		°F.				°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.	Form.	Amt. 0-10.	0-9.
	m.b.																	m.b.														
13H. G.M.T. 24 th															18H. G.M.T. OF 24 th																	
Houton B. (Orkney)	1023.7	+1	WNW	6	of	51	92	4	1-1500	ST	6	A. St	4	3	1024.0	+1	WNW	4	C	51	87	5	4-5000	St Cu	4	Ci	2	2				
Eskdalemuir	1025.8	0	SW	4	0	59	75	6	-	Cu	9	-	-	*	1025.3	0	SW	4	C	56	82	7	3-4000	St Cu	6	Ci	2	*				
Stranraer	1025.9	0	ESE	2	bc	59	87	7	1-1500	ST Cu	3	A. Cu	2	*	1025.9	0	-	0	0	53	98	5	1-1000	St Cu	8	A. Cu	2	*				
Lough Foyle	1028.3	0	WNW	4	C	53	87	6	2-3000	Cu	4	Ci	3	2	1028.0	0	NW	2	0	51	87	6	4-5000	St	3	C. St	5	2				
Valencia (Cahire'n)	1026.4	0	SSW	3	b	61	75	8	2-3000	Cu	2	C. Cu	1	3	1025.9	-1	S	4	om	56	92	5	< 500	St	10	-	-	3				
Anglesey (Llangefni)	1027.9	0	SSW	3	0	57	87	7	1-2000	ST	9	A. St	1	5	1027.0	0	SW	3	0	53	98	6	1-1500	St	10	-	-	5				
Falmouth	1028.9	0	SW	3	0	64	55	5	-	ST Cu	9	-	-	*	1028.1	-1	NW	3	bcz	61	65	5	-	St Cu	2	Ci Cu	2	*				
Calshot (Hants)	1027.1	-1	SW	3	0	69	65	6	-	-	-	A. St	10	3	1025.8	-2	WSW	3	0	69	92	8	5-7000	St Cu	1	A. Cu	6	4				
Capel (Folkestone)	1026.2	-3	WSW	1	bcz	64	65	4	-	-	-	A. Cu	5	2	1025.3	-1	SW	1	C	60	75	6	-	-	-	A. Cu	4	2				
Aberdeen	1023.2	-1	SSE	1	C2	62	65	6	-	Cu. Nb	7	-	-	2	1023.5	+2	N	3	of	60	92	7	-	Nb	9	-	-	2				
East Fortune	1024.9	0	W	3	bc	65	55	5	5-7000	ST Cu	4	A. St	2	*	1021.4	0	WSW	3	C	62	65	6	5-7000	St Cu	8	-	-	*				
Howden	1025.8	-2	NW	2	C	70	55	4	4-5000	ST Cu	3	A. St	4	*	1025.3	0	WNW	3	0	65	65	6	3-4000	St Cu	4	A. St	6	*				
Felixstowe	1026.5	-1	SSW	2	C	65	40	6	-	-	-	A. St	7	2	1025.5	0	ESE	2	om	58	98	4	1-2000	?	?	A. St	5	2				
Cranwell (Lines)	1028.8	-1	NW	1	bc	71	65	7	5-7000	ST Cu	1	Ci Cu	2	*	1024.8	0	-	0	Z	64	87	6	2-3000	St	5	Ci St	3	*				
Bedford	1026.2	-1	-	0	bcz	70	55	7	2-3000	Fr. Cu	2	A. Cu	2	*	1024.9	-4	-	0	om	69	65	-	3-4000	-	-	A. St	10	*				
Benson	1026.4	0	N	2	b	72	55	7	-	-	*	-	*	*	1024.6	-1	NW	1	b	70	55	6	-	-	-	Ci	2	*				
London (Kew Obs.)	1026.2	-2	NNW	2	bcz	69	55	5	-	Cu	1	Ci Cu	5	*	1024.7	-2	NW	1	bcz	71	55	5	-	-	-	C. St	10	*				
1H. G.M.T. OF 25 th															7H. G.M.T. OF 25 th																	
Houton B. (Orkney)	1024.0	-1	W	6	C	46	98	4	3-4000	ST Cu	6	A. St	2	2	1024.0	0	SSE	2	0	47	82	6	5-7000	ST Cu	10	-	-	1				
Eskdalemuir	1024.9	-1	-	0	om	49	98	6	-	Cu	10	-	-	*	1024.5	0	SSE	1	om	50	96	4	1-1000	ST	10	-	-	*				
Stranraer	1024.5	-1	-	0	e	50	98	0	-	-	-	-	-	*	1024.4	0	-	0	0	51	98	6	1-1000	ST	9	-	-	*				
Lough Foyle	?	-2	WNW	4	omr	53	*	*	*	*	*	*	*	*	1024.3	0	-	0	0	50	92	6	1-2000	Cu	6	-	-	*				
Valencia (Cahire'n)	?	-2	WNW	4	omr	53	*	*	*	*	*	*	*	*	1025.1	+1	S	2	or	54	95	4	4-500	ST	10	-	-	3				
Anglesey (Llangefni)	1027.0	-2	-	0	bcz	50	98	5	-	-	-	-	-	*	1024.6	0	SW	1	0	52	98	5	1-1000	Nb	10	-	-	4				
Falmouth	1025.4	-1	WSW	2	b	58	75	6	-	-	-	-	-	3	1024.4	-1	NNW	1	?	56	96	5	5-7000	Cu	2	C. St	8	2				
Calshot (Hants)	1025.4	+1	-	0	b	56	82	5	-	-	-	-	-	1	1024.4	+1	-	0	C	56	82	6	-	-	-	A. St	4	2				
Capel (Folkestone)	1023.4	+2	MNE	3	0	49	98	2	1-1500	ST	10	-	-	*	1024.1	+1	-	0	0	51	92	7	-	ST Cu	9	-	-	2				
Aberdeen	1024.5	0	-	0	b	51	82	-	5-7000	ST Cu	2	-	-	*	1025.1	0	WNW	1	bc	53	82	5	5-7000	ST Cu	6	-	-	*				
East Fortune	1025.7	0	SW	2	0	55	92	5	2-3000	Cu. Nb	10	-	-	*	1024.3	-1	-	0	0	59	92	5	5-7000	ST	8	A. St	2	*				
Howden	1025.3	-1	ENE	1	bc	55	98	-	-	-	-	?	6	2	1024.0	-1	SSE	1	0	57	92	5	-	-	-	A. St	10	2				
Felixstowe	1027.2	0	NNW	1	0 f2	50	92	3	4-5000	ST Cu	9	-	-	*	1024.3	0	-	0	0	55	98	4	1-2000	Nb	10	-	-	*				
Cranwell (Lines)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	0	NNW	1	0 f2	58	87	0	2-3000	ST	10	-	-	*				
Bedford	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.0	0	-	0	0	53	98	3	-	-	-	C. St	7	*				
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.7	0	-	0	0	58	87	4	-	-	-	C. St	9	*				
London (Kew Obs.)	1024.9	0	-	0	b	62	*	*	*	*	*	*	*	*	1023.7	0	-	0	om	58	87	4	-	-	-	C. St	9	*				

STATIONS CONTRIBUTING REPORTS AT 7h AND 19h.

STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather	Sea 0-5.	Rainfall in.	TEMP.		WEATHER.			Sunshine Hours.		
	at M.S.L. m.b.		Change in 3 hours.	Temp. °F.		Change in 24 hours.	Direc.	Force 0-12.	Max. °F.	Min. °F.	Morning.					Afternoon.	Night.						
	m.b.	*F.	Direc.	Force 0-12.	m.b.	Change in 3 hours.	*F.	Change in 24 hours.	Direc.	Force 0-12.													
18th. G.M.T. of 24th											7th. G.M.T. of 25th					24 HOURS ENDED 7th. 25th							24th
Lerwick	1023.2	54	W	2	cm	1022.5	0	51	-1	W	1	-	cm	1	-	59	46	cm	cm	cm	7.1		
Stornoway	1024.0	56	S	3	C	1023.5	0	52	-1	SW	3	-	C	2	-	58	48	o.c	C	bc.c	*		
Castlebay (Barra's)	1025.2	53	WSW	4	C	1024.5	0	51	+1	W	3	W	C	2	-	53	49	0	o.c	c-o.c	0.5		
Glasgow	1025.1	61	W	2	bc	1024.2	0	51	-2	SW	1	-	b	*	-	64	47	C	cv. bc	bc.c.o.b	6.6		
Malin Head	1025.2	52	WNW	3	bc	1025.2	0	51	0	NW	1	NW	bc	1	-	60	48	bc	bc	bc	9.2		
Blacksod Point	1025.5	53	SSW	2	CZ	1024.2	-1	51	+2	NNE	1	-	bcz	2	0.2	56	46	CZ	bcz	of r. om	*		
Roche's Point	1026.9	55	SW	2	f	1025.7	0	54	0	SE	1	-	f	1	1	57	53	df. om	m.f	of	*		
Birr Castle	1025.3	60	W	1	C	1024.8	0	54	0	SE	1	-	b	*	1	64	52	C	C	cpo	7.2		
Donaghadee	1025.4	51	N	4	bcm	1024.4	0	48	-7	NNE	2	NW	cm	1	2	65	42	bcm gm	cgm	cmp	*		
Liverpool (Bidston)	1026.6	50	NW	2	0	1024.2	0	55	0	NNW	1	-	T	1	3	62	54	bc.	bc.o	opt	9.8		
Holyhead	1026.5	51	SW	4	fe	1023.5	0	50	0	SSW	3	-	org	2	5	54	48	of. cf. f	fpd. f	fec. or	0.0		
Pembroke (St. Ann's Head)	1028.2	54	SW	1	C	1026.3	+1	51	-1	SSW	1	-	f	1	0.2	57	50	0	o.c	C of p	3.6		
Scilly (St. Mary's)	1029.2	58	SW	1	bcm	1027.4	0	53	-1	SW	1	-	b	2	-	60	50	cm	bcm	bc.b	6.0		
Jersey (St. Aubin)	1027.4	59	WNW	3	b	1025.5	0	57	+2	WNW	2	-	b	1	-	63	48	c. bc. o	o.c. b	bw	5.3		
Portland Bill	1026.9	57	W	3	bc	1024.8	0	56	+2	NNW	2	NW	0	2	-	60	51	bc	bc	bcc	*		
Dungeness	1024.8	55	SW	3	b	1023.4	-1	53	+1	S	2	-	b	1	-	58	49	mc	c. bc	bc. bc	*		
Wick	1023.9	51	NE	2	bcm	1023.4	0	50	0	S	1	-	bcm	1	3	56	46	omy	op. bcm	om bcm	*		
Nairn	1023.0	58	W	2	C	1023.4	*	51	-6	W	1	-	bc	1	-	66	43	C. bc	bc. c	cgw	3.2		
Leith	1024.3	62	W	2	C	1024.1	0	51	-8	NW	1	NW	bc	1	-	66	50	bc. b	b.	c. bz. bc	*		
Tyne, mouth	1022.7	63	SSW	1	cm	1021.5	-1	52	-3	WNW	2	-	om	2	-	68	52	cm	cm	cm	*		
Spurn Head	1026.0	56	SSE	1	bcm	1024.9	0	55	-1	WNW	1	-	or	1	-	64	54	bcm	bcm	cm or	2.7		
Yarmouth (Gorleston)	1024.5	54	S	3	C	1022.2	+2	54	-3	S	1	-	C	1	-	62	52	bcm	bc. cmp	cmp bc	5.6		
Clacton-on-Sea	1024.7	60	SE	2	C	1023.5	-1	56	-3	SSE	3	-	cg	2	-	66	55	cm. bcz	bc. cz	og. u. cz	6.8		
Nottingham	1025.6	68	NNW	2	0	1024.3	*	57	+1	WSW	1	-	omr.	*	3	74	56	bcm	bcm. o	o.c	6.7		

† Air Ministry Station.

SUMMARY OF CONDITIONS AT 7 A.M. Sunday, 25th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Var. 0-5	Rather warm	Fair to dull, local mist & light fog.	Ord.	Smooth
2. E. England	Var. 2-10	"	Cloudy or dull, local mist and rain.	"	"
3. E. Midlands	Var. 0-2	"	Dull, some rain & mist.	Poor	-
4. W. Midlands	Var. 2-5	Moderate	Dull, local rain.	-	-
5. S.W. England	SW-NW. 2-10	"	Mainly dull, local fog.	Var.	Smooth
6. South Wales	Var. 2	"	Dull, local fog.	Poor	"
7. North Wales	SSW. 5-10	"	Dull, some rain, fog locally.	Bad to ord.	Slight
8. N.W. England	Var. 2	Rather warm	Dull, local rain.	Ord.	Smooth
9. N. Midlands	Var. 2	"	Dull, local rain.	"	-
10. N.E. England	W-WNW. 2-5	"	Dull, local rain & mist.	"	Smooth
11. E. Scotland	W-NW. 0-5	Moderate	Fair to dull.	Good	Smooth
12. S.W. Scotland	SE-SW. 0-2	Rather warm	Variable sky, local mist.	Ord.	"
13. Isle of Man	Var. 5	Moderate	Cloudy or dull.	Poor	Smooth
14. N. & N.W. Scotland	S-SW. 2-10	Rather warm	Fair or cloudy, local mist.	Ord.	"
15. Hebrides	SW-W. 10	"	Cloudy.	"	"
16. Orkneys and Shetlands	Var. 2-10	"	Cloudy or dull, mist at Shetlands.	Var.	"
17. N.W. Ireland	NW-NE. 2	Moderate	Fair, hazy.	Ord.	"
18. N.E. Ireland	NW-NE. 2-5	"	Fair to dull, local mist.	Good locally	"
19. S.E. Ireland	SE-SW. 2	Rather warm	Dull.	-	"
20. S.W. Ireland	SE-S. 2-5	"	Dull, local rain & fog.	Poor	"

GENERAL INFERENCE from observations received up to 10 a.m.

The weather has become less settled over England, although an anticyclone still covers north-western Europe. It is doubtful whether the change is more than a temporary one, the changes of pressure being very slight over the whole of the British Isles.

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five 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.—Isobars are drawn at intervals of five millibars.
WEATHER SYMBOLS.
 ○ clear sky. ● sky & cloud. ☁ sky & cloud. ☂ rain falling.
 ☉ overcast sky. ☄ fog. ⚡ thunder.
 * snow. ▲ hail. ⚡ thunderstorm.
SEA DISTURBANCE.—
 Rough ~~~~~ High ~~~~~

Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Sunday, 25th May, 1919
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	Light indefinite breezes.
10. N.E. England	
11. E. Scotland	Fair or dull, local showers, tendency for thunder.
12. S.W. Scotland	
13. Isle of Man	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	

Uncertain.

SYNOPTIC CHART FOR MORNING OF SUNDAY, 25TH MAY 1919.

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



Wireless Reports

Scale of Surface Visibility.

Objects not visible beyond	200 metres.	500 yards
1. Very Bad	"	"
2. Bad	"	"
3. Very Poor	"	"
4. Poor	"	"
5. Indistinct	"	"
6. Fair	"	"
7. Ordinary	"	"
8. Good	"	"
9. Good, above ord.	"	"
10. Very good, unusual	"	"
11. Except good	"	"
12. Objects visible beyond 30,000 metres, (18.0 miles)	"	"

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 145 B

SUNDAY
25th May

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR ...22 nd May.																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-20h. 23 rd	Day. 0h-17h. 24 th	to 17h. 24 th	Sunrise to Sun- set. 23 rd			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-20h. 23 rd	Day. 0h-17h. 24 th	to 17h. 24 th	Sunrise to Sun- set. 23 rd
Scotland.	Banff	bc	no	64	52	-	3	0.4	8.8	England, N.W.	Southport	bc	bc.c.o	62	48	-	-	7.1	10.7
	Montrose	*	*	67	57	-	-	6.6	7.4		Douglas(I.of Man)...	*	*	55	48	-	-	0.3	6.2
	St. Andrews ...																		
England, N.E.	Harrogate	b	b	69	51	-	-	3.7	9.4	Midlands.	Buxton	bc	bc	68	51	-	-	8.4	11.4
	Skegness										Leamington Spa...	*	*	74	62	-	-	9.5	11.8
											Malvern								
											Ross-on-Wye ...	wbvy	by	74	52	-	-	11.3	11.6
England, E.	Felixstowe	bcm	bcm	67	53	-	-	8.4	13.9	Wales.	Rhyl								
	Walton-on-Naze...										Colwyn Bay ...								
	Southend-on-Sea...	bc.c.o	bc.c.o	71	52	-	-	6.8	13.7		Llandudno ...								
											Aberystwyth ...	c.bc	bc.o	60	54	-	-	9.0	5.0
England, S.E.	Margate	bc.c	b/bc	72	53	-	-	6.6	12.3	England, S.W.	Bude	o.bc	bc.o	58	54	-	-	2.7	5.4
	Ramsgate	*	b	65	50	-	-	6.1	11.4		Weymouth								
	Hastings	o.bc.b	b.bc	62	46	-	-	7.2	13.6		Torquay								
	Eastbourne ...	bcm	bc	67	46	-	-	5.3	11.9		Penzance	c.bc	bc.c	64	46	-	-	1.0	6.0
	Worthing	bc	bc	68	51	-	-	4.7	4.6		Newquay								
	Littlehampton ...	o	o/bc.c	71	49	-	-	1.8	5.1		Weston-s-Mare ...								
	Bournemouth ...	*	*	70	51	-	-	8.0	12.6										

STATIONS.	SUMMARY FOR PAST 24 HOURS.										Sun. Hours.	BEAUFORT STATION.	THE BEAUFORT SCALE WIND FORCE.		
	WEATHER				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		No.			Limits of Velocity.		
	7h-13h.	13h-18h.	18h-24h.	1h-7h.				Day. 7h-18h.	Night. 18h-7h.				Statute miles per hour.	Metres per second.	
†Houton Bay (Orkney)...	p.c	c	c.o	c.o	55	45	*	*	*	*	0	Less than 1	Less than 0.3		
†Esksdalemuir ...	o.d.m.o	o.c	o	o.d.m.o	61	48	45	-	1	3.3	1	1-3	1.6-3.3		
†Stranraer ...	bc.c	c.o	c.o	T.c	62	48	*	*	*	*	2	4-7	5.4-5.4		
†Lough Foyle ...	bc.c	c.o	c.o	c.o	60	48	*	*	*	*	3	8-12	6.5-7.9		
Valencia (Canary Islands) ...	cm.b.c	b.bc	o.r	c.o	63	64	53	-	1.4	3.9	4	13-18	8.0-10.7		
†Anglesey (Llangefni) ...	o	o.p	c.bc	b.o	60	46	*	*	*	*	5	19-24	10.8-13.8		
†Falmouth ...	c.c	bc.b	c.bc	b.o	65	49	45	-	-	3.5	6	25-31	13.9-17.1		
†Calshot (Hants) ...	c.o	bc.c	b.bc	b.bc	75	50	*	*	*	*	7	32-38	17.2-20.7		
†Capel (Folkestone) ...	c.o	bc.c	b.bc	bc.c	64	48	*	*	*	*	8	39-46	20.8-24.4		
Aberdeen ...	bc.c	c.o	o.p	o.p	68	50	49	-	4	5.9	9	47-54	24.5-28.4		
†East Fortune ...	b.bc	bc.c	bc.c	bc.c	72	48	*	*	*	*	10	55-63	28.5-33.5		
†Howden ...	b.bc	c.o	c.o	p.o	74	49	*	*	*	*	11	64-75	33.6-38.4		
†Felixstowe ...	c.o.b.c	c.o	c.o	c	73	52	*	*	*	*	12	Above 75	38.4 or above		
†Cranwell (Lincs) ...	bc.c.o	ef.c.o	bc.c	m	73	50	*	*	*	*					
†Bedford ...	z.w	bc.c	o	o	74	50	*	*	*	*					
Benson ...	b	b	c	c	70	44	39	-	-	*					
London (Kew Obsy.) ...	o.z.b.c	bc.c	o.z.b.c	o.z.b.c	72	51	40	-	-	6.0					

b blue sky 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.	

No.	0	1	2	3	4	5	6	7	8	9	10	11	12
Less than 1	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 0.3	0.3-1.5	1.6-3.3	3.4-5.4	5.5-7.9	8.0-10.7	10.8-13.8	13.9-17.1	17.2-20.7	20.8-24.4	24.5-28.4	28.5-33.5	33.6-38.4	38.4 or above

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

SYMBOLS—	
Aurora	☼ Solar halo
Rime	☼ Lunar halo
Glazed frost	☼ Solar corona
Glazed roads	☼ Lunar corona

LONDON OBSERVATIONS.											SOUTH KENSINGTON (Meteorological Office).			TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 1919.		
Morning		Afternoon		Max. Temp. °F.		Min. Temp. °F.		Rainfall.		Sun. Hours.	Humidity %		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Total Joules.	Average Rate.	Maximum Rate.
											15 h. G.M.T.	9 h. G.M.T.				
Greenwich (Royal Observatory) ...	bc.c	bc.c	bc.c	75	50	37	-	4.4	4.9	76						
City (Bunhill Row) ...																
Westminster (St. James's Palace) ...																
Admiralty ...	cm.c	bc.c	bc.c	75	58	*	-	3.8	52	72						
Camden Sq. (British Museum) ...	b	bc.c	bc.c	72	47	*	-	4.1	44	73						
Kensington Palace ...	bc.o	o.bc	bc.c	73	52	44	-	*	*	71						
Richmond Park ...																

NOTES ON THE WEATHER OF YESTERDAY.

The temperature rose to 78° at Bedford and to 74° at Nottingham. Sunshine records were on the whole good, about 10 hours at several stations, but at Holyhead there was none. Rain fell locally, 5 mm. at Holyhead, 3 mm. at

Liverpool, Wick and Nottingham. Sea fog occurred again at night on our western coasts.

† Air Ministry Station.

* Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 21000B MONDAY, 26th MAY 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 15H.																														
STATIONS	BAROM.	↑	WIND.		Weather	TEMP.	HUMIDITY.	VISIBILITY.	Height of Low Cloud	Low Cloud.		Upper Cloud		Sea	BAROM.	↑	WIND.		Weather	TEMP.	HUMIDITY.	VISIBILITY.	Height of Low Cloud	Low Cloud.		Upper Cloud		Sea		
	at M.S.L.	Change in 3 hours.	Dir.	Force 0-12.		°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.		0-9.	at M.S.L.	Change in 3 hours.	Dir.		Force 0-12.	°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.		Amt. 0-10.	0-9.
	m.b.															m.b.														
13H. G.M.T. OF 25 th														18H. G.M.T. OF 25 th																
Houton B. (Orkney)	1023.9	+1	WNW	5	o	54	82	6	2-3000	St. Cu	6	A. St	3	2	1024.9	+1	NW	5	o	49	92	6	3-4000	St. Cu	6	A. St	3	3		
Esksdalemuir	1022.9	-1	W	3	bcy	64	45	8	-	Cu	4	-	-	*	1023.7	+1	SE	3	C	58	65	8	-	St. Cu	7	Ci	1	*		
Stranraer	1024.6	+1	NNW	3	b	60	65	8	2-3000	Cu	1	-	-	*	1024.8	-1	NNW	2	V	58	75	8	3-4000	St	1	Ci St	6	*		
Lough Foyle	1020.8	o	NNE	2	c	53	87	6	2-3000	Cu	3	Ci St	4	1	1027.2	o	NE	3	o	51	92	6	4-5000	Cu	2	A. Cu	7	*		
Valencia (Cahire'n)	1025.3	o	SSW	2	o	59	92	6	1/2-1000	St	10	-	-	3	1025.7	o	WSW	3	o	56	98	7	1/2-1000	St	10	-	-	*		
Anglesey (Llangefni)	1024.7	+1	NNE	2	o	55	92	6	1 1/2-2000	St	10	-	-	5	1012.8	o	NE	1	o	56	82	7	1 1/2-2000	St. Cu	5	A. St	5	4		
Falmouth	1025.6	-1	ESE	2	bze	64	75	6	-	St. Cu	1	Ci Cu	1	*	1025.4	o	NW	2	bcy	61	55	6	-	Nb	2	Ci	2	6		
Caishot (Hants)	1023.4	o	NW	4	o	68	75	6	5-7000	Nb	10	-	-	4	1023.4	o	NW	5	o	65	87	7	3-4000	St. Cu	7	Ci	2	3		
Capel (Folkestone)	1023.8	-1	NE	1	o	61	75	5	-	St	8	-	-	2	1023.0	-1	SSE	1	o	52	82	6	5-7000	St. Cu	8	-	-	2		
Aberdeen	1024.8	+1	E	2	bc	56	75	7	-	St. Cu	5	-	-	2	1024.9	o	SE	2	bc	54	75	7	-	-	-	F. Ci	6	2		
East Fortune	1024.2	o	ENE	3	b	59	65	7	3-4000	Cu NB	2	-	-	*	1024.0	o	ENE	3	bc	57	75	7	4-5000	St. Cu	3	Ci	2	*		
Howden	1023.5	-1	NE	1	o	61	75	5	2-3000	St. Cu	10	-	-	*	1024.2	+1	E	1	b	59	55	6	5-7000	St. Cu	2	A. St	1	*		
Felixstowe	1024.0	o	E	1	o	56	98	3	3-4000	Cu NB	10	-	-	3	1023.2	o	ESE	1	o	54	98	3	2-3000	Nb	10	-	-	3		
Cranwell (Lincs)	1023.1	-1	SE	1	o	59	92	6	1/2-1000	Cu NB	5	-	-	*	1023.5	+1	ENE	1	o	56	87	6	2-3000	St	6	A. St	3	*		
Bedford	1023.0	-2	-	o	f ₀	63	82	-	2-3000	St	10	-	-	*	1023.2	o	NE	2	f ₀	58	92	-	2-3000	St	10	-	-	*		
Benson	1023.5	-1	NW	1	o	70	87	5	-	-	-	-	-	*	1022.7	-1	NW	2	C	69	65	-	4-5000	Cu	4	C. St	1	*		
London (Kew Obs.)	1023.4	-1	WNW	1	o	64	75	5	-	F. Cu	4	A. St	6	*	1022.5	-1	NW	2	C	65	65	8	-	St. Cu	5	A. Cu	3	*		
1H. G.M.T. OF 26 th														7H. G.M.T. OF 26 th																
Houton B. (Orkney)	1025.6	o	W	1	z ₂	44	98	5	1 1/2-2000	St	7	-	-	2	1026.4	+1	W	4	om	47	98	6	2-3000	St. Cu	7	A. St	2	2		
Esksdalemuir	1025.7	o	-	o	b ₀	44	87	7	-	-	-	-	-	*	1026.9	+2	-	o	ow	44	98	6	-	St	9	-	-	-		
Stranraer	1025.4	o	-	o	b	43	98	5	1 1/2-2000	St	1	-	-	*	1026.4	o	-	o	ov	51	92	8	2-3000	St. Cu	10	-	-	*		
Lough Foyle	1024.6	o	-	o	om	56	*	*	*	*	*	*	*	2	1027.1	o	SE	2	C	52	92	6	-	-	-	A. Cu	8	*		
Valencia (Cahire'n)	1024.6	o	-	o	om	56	*	*	*	*	*	*	*	2	1025.0	o	SSW	2	bcv	54	98	2	-	-	-	A. Cu	5	2		
Anglesey (Llangefni)	1025.9	+1	-	o	bc	50	92	-	3-4000	St	4	A. St	2	4	1026.5	+2	-	o	o	53	87	6	4-5000	St. Cu	4	A. St	5	1		
Falmouth	1025.8	o	NW	1	b	52	98	4	-	St	10	-	-	*	1025.3	+1	NNE	2	bc	53	98	6	-	-	-	A. Cu	3	*		
Caishot (Hants)	1024.4	o	NW	3	o	58	98	7	3-4000	St	10	-	-	3	1026.2	+2	ENE	2	o	58	92	5	2-3000	St.	10	-	-	4		
Capel (Folkestone)	1024.3	+2	NE	3	o	51	98	4	-	St	10	-	-	4	1026.1	+2	NNE	4	o	47	98	5	1-1500	St.	10	-	-	3		
Aberdeen	1026.4	o	SSE	2	o	48	92	3	2-3000	St. Cu	8	-	-	*	1026.1	H	SW	1	C	65	65	7	-	St. Cu	7	-	-	2		
East Fortune	1025.6	o	-	o	bc	49	75	-	5-7000	St. Cu	5	-	-	*	1025.4	+2	WSW	1	bc	50	82	4	4-5000	St	5	-	-	*		
Howden	1026.1	+1	-	o	b	44	92	5	7-9000	St. Cu	2	-	-	*	1027.5	+3	-	o	om	48	98	4	1/2-1000	St. Cu	5	A. St	5	*		
Felixstowe	1025.2	+1	N	2	o	50	98	-	-	St	10	-	-	3	1027.3	+2	N	2	o	50	98	4	1-1500	St	10	-	-	3		
Cranwell (Lincs)	1025.6	+3	NE	1	om	47	98	3	3-4000	St. Cu	10	-	-	*	1027.4	+2	ENE	1	o	49	82	4	1/2-1000	St. Cu	10	-	-	*		
Bedford	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1027.0	+4	NE	2	o	50	87	1	3-4000	St	10	-	-	*		
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1025.9	+4	NE	2	o	51	92	4	-	-	-	A. St	9	*		
London	1024.6	+1	ENE	1	bc	57	*	*	*	*	*	*	*	*	1026.8	+4	NE	3	om	50	87	4	-	St. Cu	9	A. St	1	*		
STATIONS CONTRIBUTING REPORTS AT 7H AND 15H.																														
STATIONS	BAROM.	TEMP.	WIND.		Weather	BAROMETER.		TEMPERATURE.		WIND.		Sea	TEMP.		WEATHER.		Sunshine													
	at M.S.L.	°F.	Dir.	Force		at M.S.L.	Change in 3 hours.	Temp.	Change in 24 hours.	Dir.	Force		Max.	Min.	Morning.	Afternoon.		Night.												
	m.b.					m.b.		°F.					°F.						Hours											
15H. G.M.T. OF 25 th																		7H. G.M.T. OF 26 th												
Lerwick	1023.2	53	W	3	cm	1024.0	+2	51	0	W	2	-	om	2	-	57	48	cm	cm	cm	*									
Stornoway	1024.7	55	W	2	c	1026.2	+1	49	-3	-	0	-	c	0	1	58	40	cv	c	c	4.9									
Castlebay (Barra)	1026.5	53	-	o	c	1026.3	o	51	0	C	1	-	om	0	-	54	48	c	c	c	9.4									
Glasgow	1024.1	60	W	3	bc	1026.6	+2	46	-5	-	0	-	m	*	-	66	44	b. bc	b. bc	b. c. om	11.9									
Malin Head	1025.2	53	NNW	2	C	1025.6	o	50	-1	SE	2	SE	c	1	-	57	47	bc	bc	c	9.5									
Blacksod Point	1024.6	56	NNW	1	og	1024.3	+1	62	+1	SW	1	-	of	2	-	61	50	bcz	og	c. of	*									
Roche's Point	1024.3	57	S	3	Cf	1025.8	+1	52	-2	SE	1	-	f	2	1	59	52	f. dom	o. cf	o. c. ofe	*									
Barr Castle	1024.4	61	NNE	1	r	1025.3	*	55	+1	-	0	-	m	*	0.4	65	53	c. o	odr	3	1.0									
Donaghadee	1024.9	52	N	3	bcv	1028.0	+2	50	+2	-	0	-	ofm	1	0.2	55	48	cm	bcm	cv. opp	*									
Liverpool (Biston)	1024.6	51	NW	2	f	1026.8	H	54	-1	NW	1	-	o	1	6	60	48	-	bcm. f	c. om	2.3									
Holyhead	1024.7	50	NNW	3	bf	1026.2	+1	53	+3	N	1	N	c	0	1	58	48	fe. bc. b	b. bf. f. b	b. f. c	4.0									
Pembroke (St. Ann's Head)	1025.9	51	WNW	2	of	1028.0	+1	50	-1	NE	2	-	b. f	2	0.3	53	47	of. ofd	of	af. bc. f	0.0									
Scilly (St. Mary's)	1026.9	57	W	1	b	1025.2	-1	52	-1	NE	2	-	f. e	2	0.1	59	50	bf. bc	bc. b	b. bc. f	13.7									
Jersey (St. Aubin)	1024.7	59	WNW	3	b	1024.3	o	60	+3	ENE	2	-	b	1	-	63	48	b	b	b. f. e. b	14.0									
Portland Bill	1024.6	60	NW	3	o	1023.9	o	58	+2	NW	3	-	om	2	-	63	52	bc. c	c. o	c. o	*									
Dungeness	1022.2	50	S	1	c	1025.2	+2	51	-2	NNE	3	NE	c	3	1	59	49	ep. c	c	c. p. c. p. c	*									
Wick	1024.6	51	-	o	omr	1025.1	H	49	-1	WNW	1	-	bcm	0	5	53	41	bcm. p	omr	omr. bc	*									
Narr	1024.7	53	-	o	c	1026.0	*	51	0	W	1	-	b. c. g	0	0.3	64	44	bc	bc. c. g	p. c. g	9.7									
Leith	1023.9	55	ENE	2	b	1026.5	+1	48	-3	NW	1	-	bm	1	-	62	45	bc. b	b	b. c. m. b	*									
Tynemouth	1024.5	50	NE	3	fe	1025.0	o	48	-4	SW	1	-	f	2	-	58	45	f	f	f. b. c. o	0.0									
Spurn Head	1022.7	52	-	o	o	1025.5	+2	51	-3	N	3	-	om	3	7	57	48	om	om. f	bc. o	0.0									
Yarmouth (Orkney)	1022.6	55	SSE	2	o	1026.4	+4	50	-6	NNE	2	-	of	1	6	60	47	cz. orm	rom	om	0.0									
Clacton-on-Sea	1024.0	56	NE	2	o	1027.3	*	49	-8	SE	2	C	o	4	60	47	om	op	o. c.	0.0										
Nottingham																														

* Air Ministry Station.

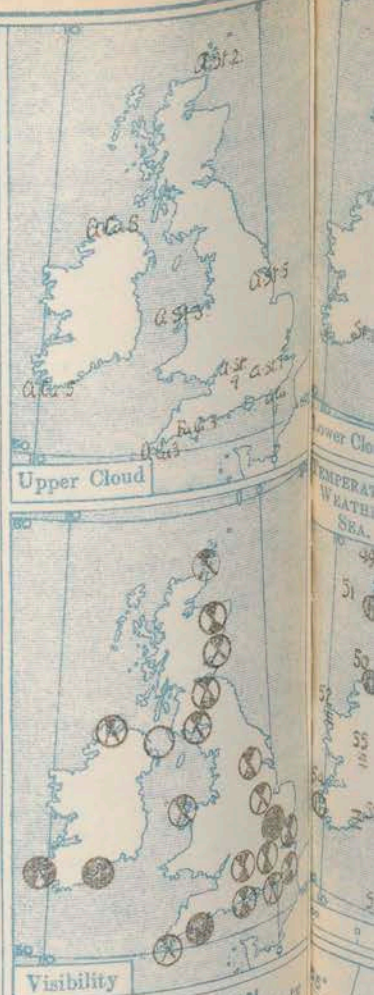
* Information for these columns not usually received.

* The barometric change is expressed in half millibars.

* Longside † at 1h.

SUMMARY OF CONDITIONS AT 7 A.M. Monday, 26th May, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NE 5-15	Moderate	Cloudy or dull, local mist	Ord.	Slight
2. E. England	N-NE 2-10	"	Dull, local mist	"	"
3. E. Midlands	NE-SE 5	"	Dull	"	"
4. W. Midlands	NE-E 2-5	"	Dull	"	"
5. S.W. England	NW-NE 5-10	"	Variable sky; fog at Scilly	good	smooth
6. South Wales	NE 5	"	Fine, sea-fog	"	"
7. North Wales	N 2-5	rather warm	Cloudy or dull	good	"
8. N.W. England	NW 2-5	"	Dull	"	"
9. N. Midlands	Var. 2-5	Moderate	Dull	Ord.	"
10. N.E. England	Var. 2	"	Dull, mist or fog	"	smooth
11. E. Scotland	Var. 2-5	rather warm	Var; sky, local mist	"	"
12. S.W. Scotland	Calm	Moderate	Dull, local mist	Fair	"
13. Isle of Man	Var. 2-5	"	Dull	"	"
14. N. & N.W. Scotland	" 2-5	rather warm	Fair to dull, local mist	"	"
15. Hebrides	E 0-2	Moderate	Cloudy or dull local mist	"	"
16. Orkneys and Shetlands	W 5-15	rather warm	Dull, misty	good	"
17. N.W. Ireland	SW 2	moderate	Dull, local fog	"	"
18. N.E. Ireland	SE 0-5	rather	Cloudy, local mist	"	"
19. S.E. Ireland	SW 0-2	"	Cloudy, local mist	"	"
20. S.W. Ireland	SE SW 2-5	Moderate	Fair to dull, local fog	bad	"



GENERAL INFERENCE from observations received up to 10 p.m.

An anticyclone over the British Isles will cause fair weather generally.

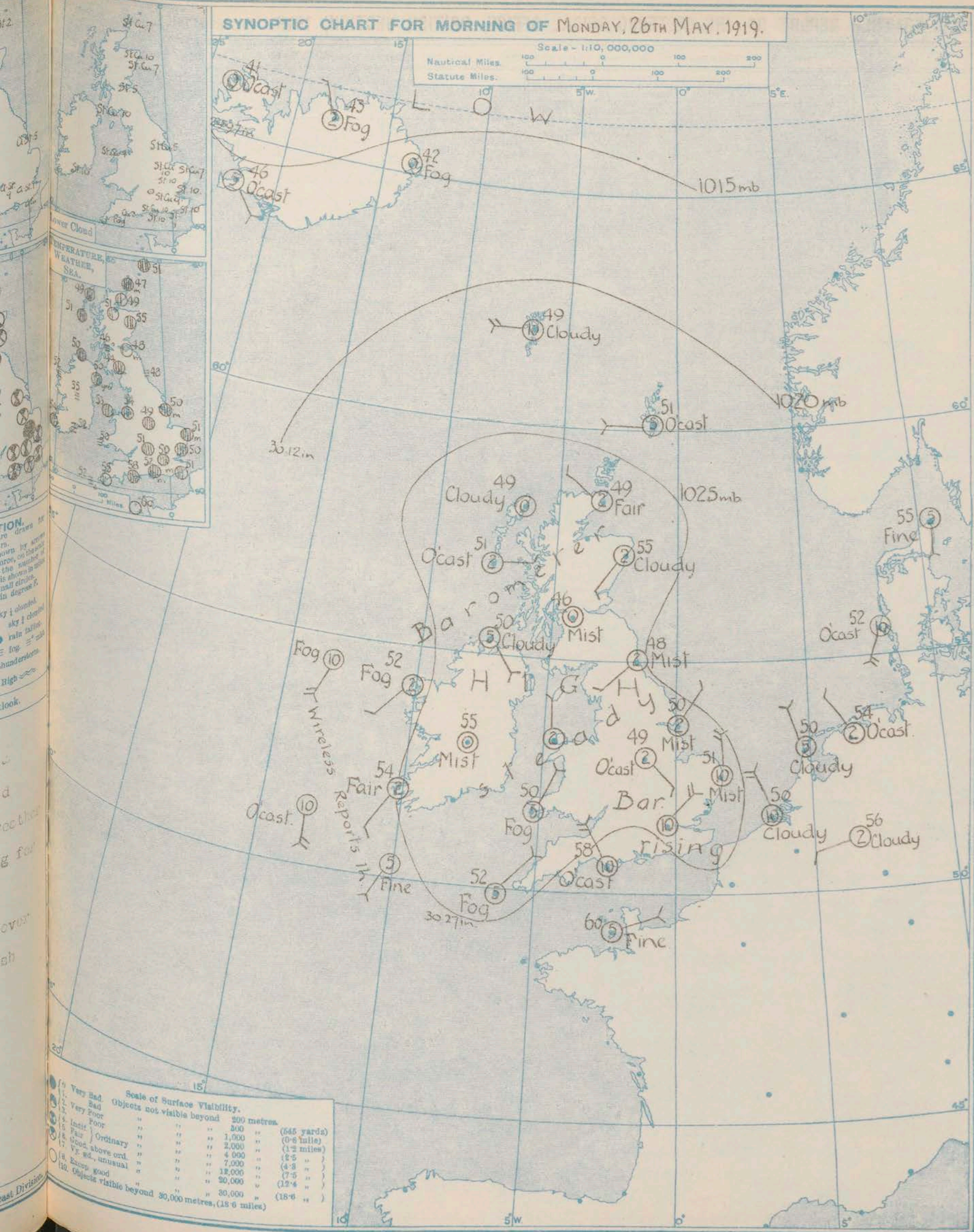
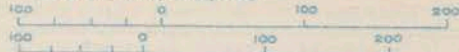
Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England	Light northerly or variable breeze. Fair generally, some mist. Rather warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Light variable breezes. Fair generally, some mist.
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	Rather warm.
10. N.E. England	
11. E. Scotland	Light westerly winds. Fair generally, some mist. Rather warm.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	Light southerly winds. Fair generally, some mist, rather warm.
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	warm.
20. S.W. Ireland	

Further Outlook
 There is a likelihood of fair weather continuing for more than 24 hours over the British Isles.

SYNOPTIC CHART FOR MORNING OF MONDAY, 26TH MAY, 1919.

Scale - 1:10,000,000

Nautical Miles.
Statute Miles.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 196 B

MONDAY
26th MAY

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

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 24h.	Day. 9h-17h. 25h.	to 17h. 25h.	Sunrise to Sun. 24h.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 24h.	Day. 9h-17h. 25h.	to 17h. 25h.	Sunrise to Sun. 24h.
Scotland.									England, N.W.								
Banff	bc	bc	59	49	0.3	-	4.0	0.7	Southport	p.o	bc.c.o	58	53	13	0.4	2.3	
Montrose																	
St. Andrews																	
England, N.E.									Midlands.								
Harrogate	q	o	62	51	1	1	0.0	9.7	Buxton								
Skegness									Leamington Spa								
									Malvern								
									Ross-on-Wye	bc	bc.bv	71	50	-	2	2.5	12.7
England, E.									Wales.								
Felixstowe	ogrt	omp	59	55	-	3	0.0	8.4	Rhyl	c.bc	bc	63	50	6	0.3	2.5	
Walton-on-Naze									Colwyn Bay	*	*	58	51	7	1	1.7	
Southend-on-Sea									Llandudno	or	c	57	50	7	1	2.0	
									Aberystwyth								
England, S.E.									England, S.W.								
Brighton	*	*	64	54	-	-	3.0	7.4	Weymouth								
Margate									Torquay	c	bc.b	67	51	-	-	2.8	
Ramsgate									Penzance								
Hastings	b.bc.o	o	64	51	-	-	3.0	7.4	Newquay	mb	b	58	50	-	-	6.7	
Eastbourne	bcf	bc.m	61	49	-	-	2.3	5.8	Weston-s-Mare								
Worthing	o	o	67	54	-	-	2.0	5.8									
Littlehampton	*	o.bc.o	70	56	-	-	1.8	3.3									
Bournemouth	-	-	68	50	-	-	5.0	8.3									

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.		
	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	RAINFALL.		Sun. Hours.		No.	Limits of Velocity.	
	7h-13h 25	13h-18h 25	18h 25-1h 26	1h-7h 26				Day. 7h-18h	Night. 18h-7h				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	qfg	c.o	z.c.o	cz	56	44	*	*	*	*	0	Less than 1	Less than 0.3	
Eskdalemuir	ombey	bcvy	o.cbc	hbcow	65	39	33	-	-	6.3	1	1-8	0.3-1.6	
†Stranraer	bber	v. @	b.bc	bc.v	62	43	*	*	*	*	2	4-7	1.6-3.3	
†Lough Foyle	bcc @	c.o @		c.o	55	46	*	*	*	*	3	8-12	3.4-5.4	
Valencia (Cahirciveen) ...	om	o	o.o	om	60	53	50	1	-	0.0	4	13-18	5.5-7.9	
†Anglesey (Llangefni) ...	qf.pd	om.c.o	b.bc.c	c	60	48	*	*	*	*	5	19-24	8.0-10.7	
Falmouth	cbc	bz.bv	bc.o	o.vimbc	66	51	46	-	-	9.0	6	25-31	10.8-13.8	
†Calshot (Hants)	cop	c.o	op	o	74	51	*	*	*	*	7	32-33	13.9-17.1	
†Capel (Folkestone)...	cop	pd.o	copd	opd	64	45	*	*	*	*	8	34-46	17.3-20.7	
Aberdeen	abc	op.bc	c.bc	c	59	49	42	Trace	-	4.9	9	47-54	21.5-24.4	
†East Fortune	bbc	b.bc	c.o	b.bcz	66	47	*	*	*	*	10	55-63	25.3-33.5	
†Howden	op	o.c.o	c.o	b.c.f	71	43	*	*	*	*	11	64-76	33.6 or above	
†Felixstowe	bccp	bc.cp	bc.cp	b.c.f	65	43	*	*	*	*	12	Above 76	33.6 or above	
†Cranwell (Lincs)	p.z	p.o	bc.c.o	o	58	46	*	*	*	*				
†Bedford	omd	omd		c.o.r	71	47	*	*	*	*				
Benson	o	bc	To		68	49	44	0.1	0.1	*				
London (Kew Obsy.) ...	omr	op.c	c.op.o	om	67	49	46	Trace	Trace	0.7				

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. l lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

rs sleet, i.e., rain and snow together.

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

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

SYMBOLS—

Aurora ☀ Solar halo ☼

Rime ☼ Lunar halo ☼

Glazed frost ☼ Solar corona ☼

Glazed roads ☼ Lunar corona ☼

LONDON OBSERVATIONS.	WEATHER.		Max. Temp. °F.		Min. Temp. °F.		Min. on Grass °F.		Rainfall.		Sunshine to Sunset.		Humidity %.		SOUTH KENSINGTON (Meteorological Office).		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.	
	Morning.	Afternoon.	Night.	Temp. °F.	Temp. °F.	Temp. °F.	Temp. °F.	Temp. °F.	mm.	mm.	Hours.	Hours.	15 h. G.M.T.	9 h. G.M.T.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		26 th & 27 th MAY 1919.	
	24 HOURS ENDED 9h G.M.T. 26 th										YESTERDAY.		TO-DAY.		Total ... 913 ... Joules.		Stations.	
Greenwich (Royal Observatory)	o, bc, cp	op, c	bc, ow	67	48	42	2	0.9	76	81							Station.	Sunrise.
City (Bunhill Row)	*	*	*	69	50	50	0.4	1.5	81	79							G.M.T.	G.M.T.
Westminster (St. James's Park)	*	*	*	71	49	*	-	1.0	73	74							Yarmouth ...	3.45
(Admiralty Arch)	omp	cp, bc.o	o, omz	72	49	50	-	0.7	-	75							Greenwich	11.50
Camden Sq. (British Rainfall)	op	o	*	69	49	48	*	*	*	*							Wick ...	11.54
Kensington Palace	*	*	*	*	*	*	*	*	*	*							Valencia ...	12.38
Richmond Park	*	*	*	*	*	*	*	*	*	*								8.40

NOTES ON THE WEATHER OF YESTERDAY.

Temperatures were rather lower, few places reaching above 70°. Sunshine records were very variable, but were mostly poor in East and South-east England, while Falmouth reported 9 hours. Showers were reported from East and South-east England and some rain in NW England and N. Wales. There was fog in the morning at Holyhead, Pembroke and Rothes Point.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 21,005 B TUESDAY, 27th MAY.....1919.

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

STATIONS.	13H. G.M.T. 26 th													18H. G.M.T. OF 26 th														
	Barom. at M.S.L. m.b.	Change in 3 hours.	WIND. Direc. Force 0-12.	Weather	Temp. °F.	Humidity. % 0-10.	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. m.b.	Change in 3 hours.	WIND. Direc. Force 0-12.	Weather	Temp. °F.	Humidity. % 0-10.	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud. Form.	Amt. 0-10.	Upper Cloud. Form.	Amt. 0-10.	Sea 0-9.		
Houton B. (Orkney)	1027.2	+1	NW 4	bc	53	82	7	4-5000	Cu	3	A.St	1	2	1028.0	0	-	0	C	51	87	7	5-7000	-	-	A.Cu	7	1	
Esksdalemuir	1026.2	0	W 1	bcy	64	45	8	-	-	-	C.St	5	*	1026.1	0	SSW	1	bz	62	65	7	4-5000	P.Cu	1	-	-	*	
Stranraer	1027.4	0	-	0	62	75	8	2-3000	Cu	1	-	-	*	1027.1	0	-	0	b	60	75	8	2-3000	Cu	1	-	-	*	
Lough Foyle	1027.8	-1	NE 2	bc	60	75	6	-	Cu	2	A.Cu	3	1	1027.0	0	NE	3	bc	59	82	6	-	Cu	4	-	-	1	
Valencia (Cahire'n)	1024.6	0	S 3	bc	69	75	8	3-4000	Cu	6	-	-	3	1023.5	-2	SE	3	bc	70	65	10	3-4000	Cu	1	C.Cu	4	3	
Anglesey (Llangefni)	1027.1	0	NE 1	b	63	55	8	5-7000	Cu	1	-	-	2	1026.5	-1	ENE	2	b	61	65	7	4-5000	St.Cu	1	-	-	2	
Falmouth	1026.8	0	SE 1	oem	59	87	4	-	St	10	-	-	*	1025.6	-1	E	2	bf	58	98	1	-	St.Cu	1	-	-	*	
Calshot (Hants)	1026.3	+1	ESE 4	b	59	92	4	-	-	-	-	-	5	1027.3	0	ESE	2	bc	59	82	7	4-5000	St	4	A.St	2	4	
Capel (Folkestone)	1027.4	+2	ENE 4	o	55	75	5	<500	St	10	-	-	4	1027.6	0	NE	3	o	50	92	6	2-3000	St	10	-	-	3	
Aberdeen	1026.9	0	ESE 3	b	60	75	8	-	Cu.Nb	1	-	-	2	1027.9	+1	ENE	1	b	55	82	7	-	-	-	-	-	1	
East Fortune	1027.0	0	W 3	b	62	65	7	3-4000	Cu	2	-	-	*	1026.7	0	ENE	1	b	63	55	6	-	-	-	-	-	*	
Howden	1027.8	0	-	0	63	65	5	4-5000	P.Cu	2	A.St	8	*	1027.8	0	SSE	2	o	59	65	6	2-3000	Cu.Nb	7	A.St	3	*	
Felixstowe	1028.3	+2	NE 4	o	56	92	8	-	St.Cu	3	A.St	7	3	1028.7	0	NE	3	b	52	92	7	-	-	-	-	-	3	
Cranwell (Lincs)	1028.3	+1	ESE 1	o	60	82	8	3-4000	Cu	1	A.St	9	*	1028.3	0	ESE	2	z	55	82	8	2-3000	St	5	C.St	2	*	
Bedford	1027.9	0	ENE 2	z	61	55	-	5-7000	P.Cu	2	A.St	1	*	1028.0	0	ENE	2	z	60	55	-	5-7000	-	-	-	-	*	
Benson	1026.7	+1	NE 2	c	65	65	5	-	-	-	-	-	*	1027.0	0	NE	2	b	63	55	8	-	-	-	-	-	*	
London (New Ob.)	1027.5	0	ENE 3	c	61	55	6	-	St.Cu	4	A.St	3	*	1027.2	-1	E	2	bz	62	65	5	-	Cu	2	-	-	*	
Houton B. (Orkney)	1027.5	-2	SSE 4	o	45	98	5	2-3000	St.Cu	6	A.Cu	3	2	1026.4	-1	E	1	o	49	97	5	3-4000	St.Cu	6	A.Cu	3	1	
Esksdalemuir	1028.3	0	N 1	b	44	92	5	-	-	-	-	-	4	1028.0	0	-	0	bzw	52	82	6	-	-	-	-	-	*	
Stranraer	1027.1	0	-	0	48	87	5	2-3000	St	4	-	-	*	1027.0	0	-	0	z	54	87	5	3-4000	St	1	-	-	*	
Lough Foyle	1023.2	0	SSE 2	bc	55	*	*	*	*	*	*	*	*	1026.9	0	S	3	b	58	87	6	-	-	-	-	-	*	
Valencia (Cahire'n)	1023.2	0	SSE 2	bc	55	*	*	*	*	*	*	*	*	1022.6	0	E	4	cy	66	55	10	-	-	-	-	-	3	
Anglesey (Llangefni)	1028.4	0	-	0	49	98	-	-	-	-	-	-	2	1027.1	+2	-	0	bc	56	87	6	-	-	-	-	-	1	
Falmouth	1025.8	0	E 4	b	52	98	5	-	-	-	-	-	*	1025.4	0	E	4	o	53	82	5	-	Cu.Nb	9	-	-	*	
Calshot (Hants)	1027.7	0	ENE 2	b	51	92	6	-	-	-	-	-	4	1027.9	0	ENE	4	bc	50	97	5	3-4000	St.Cu	6	-	-	4	
Capel (Folkestone)	1027.8	0	ENE 3	v	47	98	8	-	St	3	-	-	4	1027.8	0	ENE	2	o	50	87	6	3-4000	St.Cu	10	-	-	4	
Aberdeen	1027.7	0	-	0	f	45	98	2	-	-	-	-	*	1027.1	0	S	2	bzm	54	75	5	-	-	-	-	-	1	
East Fortune	1028.4	+2	-	0	b	45	92	-	3-4000	St	2	-	*	1027.7	0	-	0	em	49	97	0	-	-	-	-	-	*	
Howden	1028.1	-1	S 2	b	46	87	8	-	-	-	-	-	*	1027.8	0	-	0	z	51	87	3	-	-	-	-	-	*	
Felixstowe	1028.9	-1	N 2	f	44	98	-	-	-	-	-	-	2	1028.7	0	N	1	c	51	97	5	-	St.Cu	4	A.St	3	2	
Cranwell (Lincs)	1028.6	0	S 1	bc	45	98	3	3-4000	St.Cu	6	-	-	*	1028.1	0	S	1	z	53	82	8	2-3000	St	1	C.St	2	*	
Bedford	1028.6	0	S 1	bc	45	98	3	3-4000	St.Cu	6	-	-	*	1028.6	0	S	1	z	50	87	-	2-3000	St.Cu	1	-	-	0	*
Benson	1028.8	0	E 2	b	50	*	*	*	*	*	*	*	*	1026.9	+1	-	0	b	50	87	6	-	-	-	-	-	0	*
London (New Ob.)	1028.8	0	E 2	b	50	*	*	*	*	*	*	*	*	1028.0	+1	E	3	om	50	87	2	-	St.Cu	8	A.St	1	*	

STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.

STATIONS.	7H. G.M.T. OF 27 th																			24 HOURS ENDED 7H. 27 th									
	BAROM. at M.S.L.		TEMP.		WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.						
	m.b.	°F.	Direc.	Force 0-12.	m.b.	Change in 3 hours.		Temp. °F.	Change in 24 hours.	Direc.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.									
Lerwick	1026.7	56	W	3	cm	1025.7	-2	50	-1	SW	3	-	om	3	-	57	48	om	cm	cm	*	2.6							
Stornoway	1026.5	54	S	1	c	1025.1	0	53	+4	S	1	-	c	1	-	57	47	c	bc	gc	6.8								
Castlebay (Barra's)	1026.6	65	W	2	bz	1027.4	0	52	+6	E	2	NW	c	*	-	66	46	m.bz	bzy	b.b.c.c	11.0								
Glasgow	1025.5	60	E	2	bc	1024.2	0	60	+10	SSE	2	-	bc	1	-	61	50	bcm	bc	bc	11.2								
Malin Head	1024.1	54	NE	2	of	1023.3	0	59	+7	SE	2	S	bcz	3	-	60	49	of	bcz	b.b.c	*								
Blackod Point	1026.4	53	SE	3	bcf	1025.8	0	55	+3	SE	3	-	b	3	Fr.	55	50	fe.of	of.bcf	c.b.c.b	*								
Roche's Point	1024.6	66	SE	1	bc	1025.3	*	56	+1	S	1	-	bc	*	-	70	49	c	bc	bc	7.4								
Birr Castle	1026.2	60	SE	3	by	1026.2	0	55	+5	SW	1	-	bcm	0	-	61	47	ogm.bc	bcy	bz.bm	*								
Donaghadee	1026.6	60	NW	1	o	1027.0	0	53	-1	ESE	3	-	bc	2	-	64	50	bc.m	c.o	d.bcm	7.6								
Liverpool (Bidston)	1026.7	61	NNE	3	bz	1026.4	0	57	+3	SW	3	-	bzm	2	-	64	51	c.b.b.c.b	bz	bz.m	11.7								
Holyhead	1026.4	62	-	0	b	1026.8	+1	54	+4	E	3	-	b	2	-	62	49	bf.bcz	bcz.b	b	12.0								
Pembroke (St. Ann's Head)	1025.5	57	ESE	4	om	1023.7	-1	55	+3	ESE	5	-	b	5	-	59	52	f.om	f.om	b	0.0								
Scilly (St. Mary's)	1025.4	59	NE	4	b	1024.2	0	54	-6	E	4	E	c	3	-	67	50	bcf.b	b	b.o.c	13.0								
Jersey (St. Aubin)	1026.6	53	E	3	b	1024.3	0	50	-8	ENE	4	-	o	3	-	58	48	bcm	bm	bc.c.o	*								
Portland Bill	1026.8	53	NE	4	bc	1026.6	+1	52	+1	ENE	4	E	c	3	-	50	40	c	c.bc	bc.c	*								
Dungeness	1027.4	61	S	1	bc	1025.4	0	51	+2	S	1	-	bcm	0	-	54	48	bcm.cm	cm.bc	bc.om	*								
Wick	1025.5	61	E	2	bc	1025.7	*	53	+2	-	0	-	cg	0	-	65	43	bc.b	b.bc	bc.c	10.5								
Nairn	1025.9	64	NW	1	b	1027.0	0	52	+4	E	1	-	b	1	-	66	38	bzm.b	bz.b	b.bzb	*								
Leith	1024.4	53	S	2	bm	1025.4	0	50	+2	NNW	2	-	bcm	2	-	56	47	f	bm	bm	*								
Tynemouth	1029.0	53	SE	1	bc	1028.6	0	50	0	S	1	-	b	1	-	56	49	o	o.bc	bc	0.0								
Spurn Head	1027.0	51	NE	3	bc	1028.2	+2	52	+2	NE	3	E	c	2	-	57	45	bc	cx.c	o.b.c.c	5.9								
Yarmouth (Gorleston)	1027.9	54	NE	3	c	1028.5	*	50	+1	S	1	-	bzm	*	-	65	43	ogm.c	cx.c	bc.c	*								
Clacton-on-Sea	1027.9	59	SE	2	bz	1028.5	*	50	+1	S	1	-	bzm	*	-	65	43	o.c.bc	bm	bc.c	*								
Nottingham																													

+ Air Ministry Station.

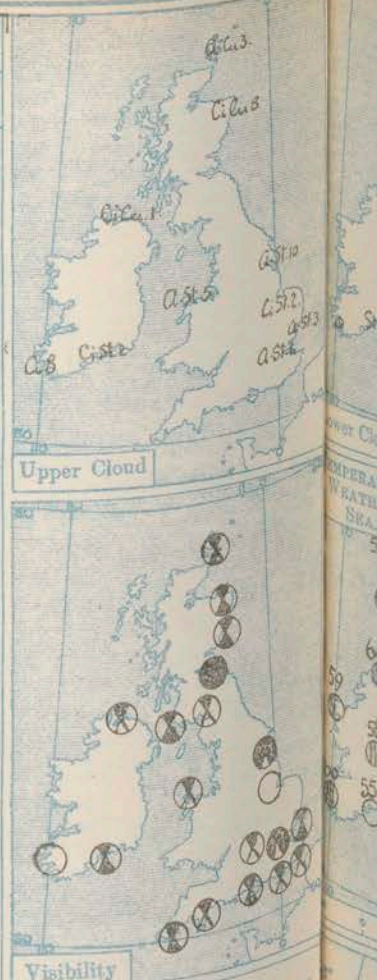
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

§ Longside † at 1h.

SUMMARY OF CONDITIONS AT 7 A.M.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NE-E 10-21	Moderate	Fair to dull, local mist.	Var.	Slight
2. E. England	NE-S 2-10	"	Fine to cloudy	Good	Smooth
3. E. Midlands	SE-S 0-2	"	Fine, local mist	"	"
4. W. Midlands	SE-E 2-10	"	Fair to fine	"	"
5. S.W. England	NE-E 15-25	"	Variable sky.	"	Moderate
6. South Wales	E 10	Rather warm	Fine	"	Smooth
7. North Wales	SW 0-10	"	Fair to fine, local mist	Good	"
8. N.W. England	SE-E 2-10	"	Fair	"	"
9. N. Midlands	S-SE 0-5	Moderate	Fair to fine	Good	"
10. N.E. England	Variable 2-5	"	Fair to fine, local mist	poor	Smooth
11. E. Scotland	S-E 0-10	Rather warm	Cloudy to fine, local mist.	Variable	"
12. S.W. Scotland	Variable 0-5	"	Cloudy to fine, local haze.	Good	"
13. Isle of Man	SE 2-10	"	Fair or fine	"	"
14. N. & N.W. Scotland	S-SW 0-5	"	Cloudy to fair, local mist	"	"
15. Hebrides	S 2-5	"	Cloudy	"	"
16. Orkneys and Shetlands	S-E 5-10	"	Dull, local mist	Fair	"
17. N.W. Ireland	SE 5	Warm	Fair	Good	Slight
18. N.E. Ireland	SE-SW 2-10	"	Fine, local mist	"	Smooth
19. S.E. Ireland	SE-S 2-10	Rather warm	Fair	Ord.	"
20. S.W. Ireland	SE-E 10-15	Warm	Cloudy to fine	V. good	Slight



GENERAL INFERENCE from observations received up to

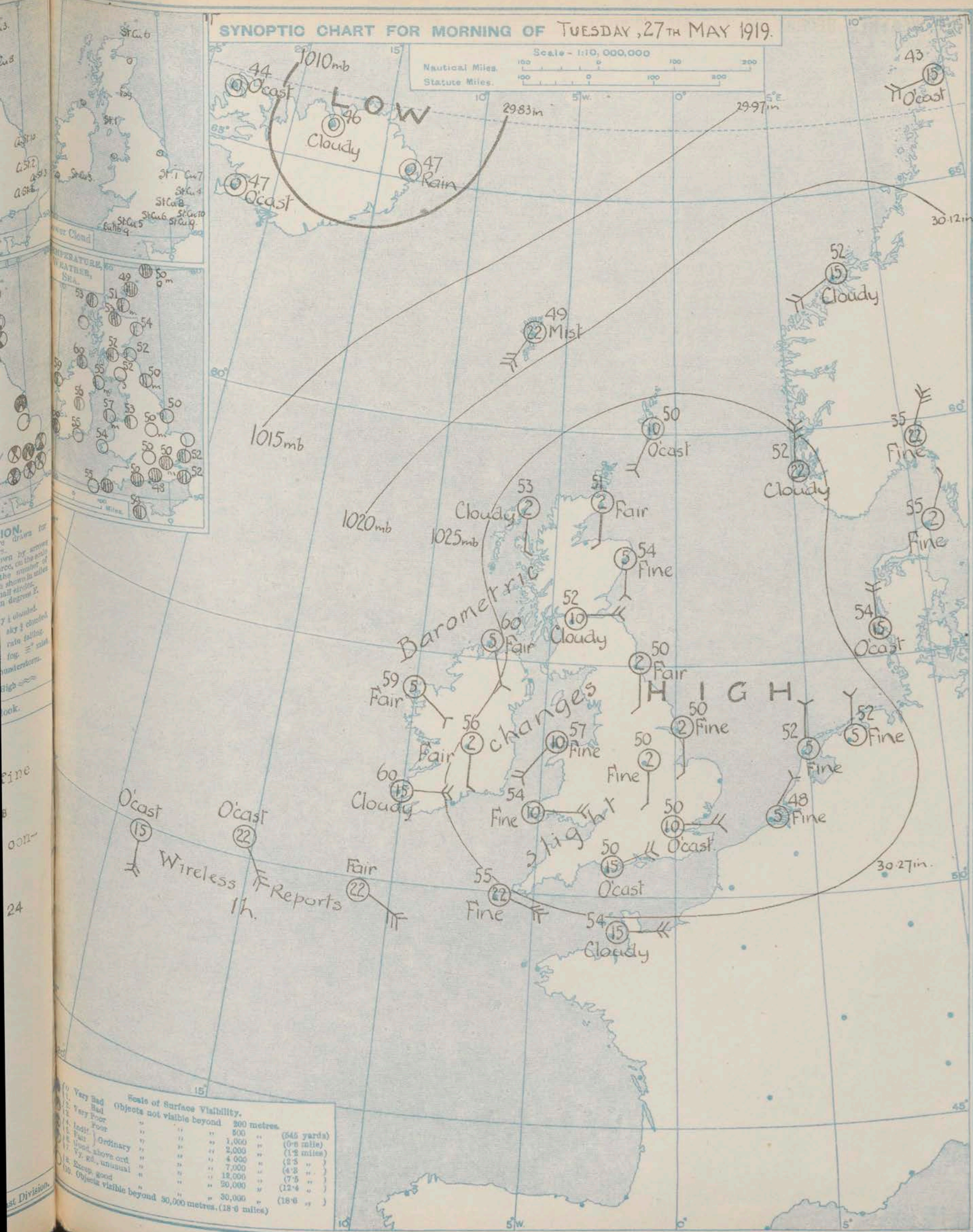
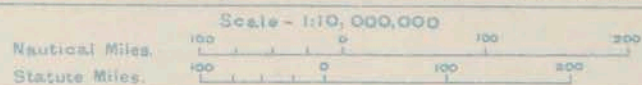
An anticyclone over the British Isles will cause fair or fine weather generally.

Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England	Light or moderate Easterly wind. Fair or fine, rather warm.
2. E. England	
3. E. Midlands	Light indefinite winds. Fair or fine, some mist, rather warm.
4. W. Midlands	
5. S.W. England	Same as 1 - 2
6. South Wales	
7. North Wales	
8. N.W. England	Light Southerly or variable breezes. Fair or fine, some mist. Rather warm.
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	Light Southerly breezes. Variable cloud. Some mist.
15. Hebrides	Rather warm.
16. Orkneys and Shetlands	
17. N.W. Ireland	Light or moderate SE winds. Fair generally. Rather warm.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Fair or fine weather is likely to continue for more than 24 hours.

Further Outlook.

SYNOPTIC CHART FOR MORNING OF TUESDAY, 27TH MAY 1919.



15

Scale of Surface Visibility.

Objects not visible beyond 200 metres.

0.	Very Bad	"	"	500	"	(545 yards)
1.	Bad	"	"	1,000	"	(0.6 mile)
2.	Very Poor	"	"	2,000	"	(1.2 miles)
3.	Poor	"	"	4,000	"	(2.5 "
4.	Indist.	"	"	7,000	"	(4.2 "
5.	Good above ord.	"	"	12,000	"	(7.5 "
6.	Unusual	"	"	20,000	"	(12.4 "
7.	Exceptional	"	"	30,000	"	(18.6 "
8.	Objects visible beyond	"	"	30,000 metres, (18.6 miles)		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 1478

Tuesday
May 27

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. 25°.	Day. 9h-17h. 26°.	to 17h. 26°.	Sunrise to Sunset. 25°.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-19h. 25°.	Day. 9h-17h. 26°.	to 17h. 26°.	Sunrise to Sunset. 25°.
Scotland.									England, N.W.								
Banff ...	b	b	60	45	-	-	9.7	7.0	Southport ...	c.bc.b	bc.b	64	48	-	-	9.7	2.5
Montrose ...	*	*	56	40	-	-	10.1	?	Blackpool/Douglas (1 of Man) ...	*	*	64	47	0.3	-	9.0	?
St. Andrews ...	b	m	65	40	-	-	9.2	?				52	47	-	-	7.6	?
England, N.E.									Midlands.								
Harrogate ...	o.bc.c	bc.o	62	45	1	-	2.7	0.0	Buxton ...	b	b	61	44	-	-	4.7	?
Skegness ...	o.bc	bc	54	49	-	-	10.4	?	Leamington Spa ...	c.b	c.b.bz	64	49	-	-	7.3	?
									Malvern ...	z	b	66	56	-	-	10.0	?
									Ross-on-Wye ...	b	bzy	67	54	-	-	6.0	3.1
England, E.									Wales.								
Felixstowe ...	o	bc	56	47	4	-	6.0	0.0	Rhyl ...	bc	bc	61	49	-	-	9.0	4.8
Walton-on-Naze ...									Colwyn Bay ...	*	*	61	51	-	-	9.8	3.9
Southend-on-Sea ...	oz	o.c.oz	60	49	3	-	3.0	?	Llandudno ...	b	b	62	49	-	-	10.1	4.2
									Aberystwyth ...	c.b	bc.b	62	56	-	-	9.5	2.0
England, S.E.									England, S.W.								
Brighton ...	*	*	65	54	-	-	9.9	3.0	Bude ...	c.bc.m.b	b	65	50	-	-	10.9	?
Margate ...	o	c	54	48	1	-	1.0	?	Weymouth ...	c.bc	b	64	53	-	-	9.0	?
Ramsgate ...	*	*	55	46	1	-	3.6	?	Torquay ...	od	b	62	53	-	-	6.8	3.6
Hastings ...	o	o.bc	60	50	1	-	1.9	3.0	Penzance ...	b.bc	bz	63	52	-	-	7.4	?
Eastbourne ...	bcf	bcf	60	50	-	-	5.9	2.3	Newquay ...	m.b	c	63	51	-	-	4.8	?
Worthing ...	bc	bc	64	54	-	-	9.2	3.1	Weston-s-Mare ...	m.b.bc	bc	70	53	-	-	9.0	?
Littlehampton ...	b	b	70	54	-	-	10.0	2.8									
Bournemouth ...	*	*	65	52	-	-	11.0	5.5									

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.
	7h-18h 26"	18h-18h 26"	18h 26"-1h 27"	1h-1h 27"				Day. 7h-18h	Night. 18h-7h	
†Houton Bay (Orkney)...	bc.c	b.bc	c	c.o	56	45	*	*	*	*
Eskdalemuir	z.bc.c	bcy.by	bz	bz	66	41	36	-	-	11.4
†Stranraer	b.bcv	b.bcv	b.bcy	b.bcz	64	42	*	*	*	*
†Lough Foyle	b.bc	b.bc		b.o	62	50	*	*	*	*
Valencia (Cahirovreen) ...	om.bc	bc	bc	bc.c	70	54	50	-	-	12.3
†Anglesey (Llangefni) ...	b.bc.b _o	b.bc	b _o	b.bc.c	63	46	*	*	*	*
Falmouth	bc.c.om	cm.bcm	b	b.bc.c	64	50	45	-	-	8.8
†Calshot (Hants)	bz	c	b.bc	b.bc	62	46	*	*	*	*
†Capel (Folkestone)...	og	c.o	v.b.o	c.ov	55	46	*	*	*	*
Aberdeen	bc.b	bc.b	cf ₁	bmwm	60	43	35	-	-	11.3
†East Fortune	bc.b	b _o	b.bc	f ₁	63	42	*	*	*	*
†Howden	c.o	c.ou	c.ow	oz	64	41	*	*	*	*
†Felixstowe	o.c	bc.c.b _o	b _o ef ₁	f ₁ p _o	58	42	*	*	*	*
†Cranwell (Lincs) ...	c.o	c.b.bc	c.o	b.bc.c	61	41	*	*	*	*
†Bedford	c	b.bc		zw	64	40	*	*	*	*
Benson	c	bc	*	*	65	36	20	-	-	*
London (Kew Obsy.) ...	om.c.cz	bcz.bz	b	b2.oom	64	45	31	-	-	8.4

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.

THE BEAUFORT SCALE OF WIND FORCE.

No.	Limits of Velocity.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-8	0.3-1.5
2	4-7	1.6-5.3
3	8-12	5.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
11	64-75	28.5-33.5
12	Above 75	33.6 or above

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

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

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. min.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.		Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
	24 HOURS ENDED 9h G.M.T. ... 27 th ...								YESTERDAY.						
Greenwich (Royal Observatory)	0	0	bc. o. c	65	44	28	-	7.9	58	72	Vertical Component of Solar Radiation per Square Centimetre during yesterday. Total ... 1641 ... Joules. Milliwatts. Average Rate, 85 Maximum Rate, 63	Yarmouth...	3.44	11.50	7.57
City (Bunhill Row) ...	*	*	*	*	*	*	*	6.1	*	*			3.42	11.50	7.57
Westminster (St. James's Park)	*	*	*	65	48	43	-	6.1	63	76			3.56	11.57	8.0
Admiralty Arch	om3	bc3	bc. bcm	67	47	*	-	6.4	53	73			3.54	12.0	8.33
Camden Sq. (British Rainfall)	bc	bc	*	69	45	43	-	5.1	52	71		Greenwich	3.26	12.0	8.41
Kensington Palace ...	63	bc	*	66	46	36	-	*	-	73			3.24	12.38	8.42
Richmond Park ...	*	*	*	*	*	*	*	-	*	*	Wick ...	4.35	12.38	8.42	
											Valencia ...	4.34			

NOTES ON THE WEATHER OF YESTERDAY.

Temperature was rather lower yesterday, most stations failing to reach 70°, and at several on the East Coast the maximum was under 60°. Sunshine exceeded 10 hours generally in Scotland and Wales, but was rather variable in England. Roches Point reported a trace of rain, otherwise the rainfall was nil.

Wednesday
May
4
4
4
6
4



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 21,006 B WEDNESDAY, 28TH MAY, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1h, 7h, 13h AND 19h.																															
STATIONS	BAROM. at M.S.L. m.b.	Change in 3 hours.	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10. Feet.	Height of Low Cloud		Low Cloud		Upper Cloud		Sea	BAROM. at M.S.L. m.b.	Change in 3 hours.	WIND.		Weather	TEMP. °F.	Humidity. %	Visibility. 0-10. Feet.	Height of Low Cloud		Low Cloud		Upper Cloud		Sea	
			Force	Dir.					Form.	Amt.	Form.	Amt.	Form.	Amt.				Form.	Amt.					Form.	Amt.	Form.	Amt.	Form.	Amt.		
			0-12.						0-10.	0-10.	0-10.	0-10.	0-10.	0-10.				0-12.						0-10.	0-10.	0-10.	0-10.	0-10.	0-10.		
13h. G.M.T. 27 TH															18h. G.M.T. OF 27 TH																
Houton B. (Orkney)	1024.8	-2	WNW	3	c	63	65	8	4-5000	Cu	2	acu	6	1	1	1024.1	-1	NW	1	o	60	75	8	5-7000	StCu	2	cu	5	1	1	
Eskdalemuir	1025.6	-1	S	2	b2	63	55	5	-	-	-	-	-	*	1023.9	-2	SW	2	2	68	55	6	-	-	-	-	-	-	*		
Stranraer	1026.4	0	-	0	b	62	75	4	-	-	-	-	-	*	1025.0	-2	-	0	b	63	75	7	3-4000	St	1	-	-	-	*		
Lough Foyle	1027.1	-1	NE	1	b	65	75	6	-	Cu	3	-	-	0	1025.3	-1	ENE	3	b	62	75	6	-	Cu	3	cu	1	1	1		
Valencia (Cahire'n)	1021.8	0	ESE	5	c	66	45	0	-	-	-	CuSt	7	3	1020.4	-2	ESE	4	c	61	65	8	-	-	-	-	-	8	3		
Anglesey (Llangefni)	1025.9	-2	-	0	bc	65	65	6	2-3000	StCu	5	-	-	5	1025.0	-2	-	0	2	62	65	5	-	-	-	-	-	-	4	*	
Falmouth	1024.5	-1	E	5	cy	56	75	6	-	CuSt	9	-	-	-	1023.1	-1	SSE	4	2	56	65	5	4500	-	-	-	-	-	-	*	
Calshot (Hants)	1026.1	-1	SE	2	b	60	92	7	7-9000	-	-	ast	4	6	1024.2	-2	ENE	2	b	65	87	8	-	-	-	-	-	-	5	*	
Capel (Folkestone)	1027.0	-1	ENE	2	b	57	65	6	7-9000	Cu	1	-	-	3	1025.7	-1	ENE	2	b	53	92	8	-	-	-	-	-	-	-	3	*
Aberdeen	1025.4	-2	SSE	2	b2y	66	55	6	-	-	-	-	-	2	1024.2	-1	SSE	3	b2	58	55	6	-	-	-	-	-	-	2	*	
East Fortune	1025.7	-5	NNE	1	b	67	55	5	-	-	-	-	-	-	1024.7	-3	ENE	1	b	70	55	6	-	-	-	-	-	-	-	*	
Howden	1025.2	-1	E	1	b	56	87	8	-	-	-	-	-	2	1025.3	-1	ENE	1	bc	65	55	4	-	-	-	-	ast	4	*		
Felixstowe	1025.2	-1	E	1	b	56	87	8	-	-	-	-	-	2	1026.4	-2	-	0	b	54	65	8	-	-	-	-	-	-	2	*	
Cranwell (Lincs)	1026.7	-2	-	0	b	65	45	9	-	-	-	-	-	-	1024.8	-2	-	0	2	63	82	6	-	-	-	-	-	-	-	*	
Bedford	1025.5	-3	ENE	3	b	63	55	6	-	-	-	-	-	-	1025.4	-2	-	0	2	64	55	4	-	-	-	-	-	-	-	*	
Benson	1026.4	-3	ESE	4	b	64	45	7	-	StCu	1	-	-	-	1024.9	-1	E	2	b	62	55	4	-	-	-	-	-	-	-	*	
London (Kew Obs.)	1026.4	-3	ESE	4	b	64	45	7	-	StCu	1	-	-	-	1025.4	-1	SE	2	b	61	45	7	-	-	-	-	-	-	-	-	*
1h. G.M.T. OF 28 TH															7h. G.M.T. OF 28 TH																
Houton B. (Orkney)	1023.3	-1	WNW	3	o	50	98	5	1 1/2 2000	St	10	-	-	2	1023.0	0	NNW	4	ef2	49	97	0	4500	St	10	-	-	-	-	-	*
Eskdalemuir	1025.4	0	-	0	b2	46	87	4	-	-	-	-	-	*	1024.3	-1	-	0	brw	54	82	4	-	-	-	-	-	-	-	*	
Stranraer	1026.4	0	-	0	b2	46	87	4	-	-	-	-	-	*	1024.0	-1	-	0	b	54	92	4	2-3000	-	-	-	-	-	-	*	
Lough Foyle	1026.3	0	ASE	7	o	54	*	*	*	*	*	*	*	*	1024.8	0	S	2	b	61	52	4	-	-	-	-	-	-	-	*	
Valencia (Cahire'n)	1020.3	0	ASE	7	o	54	*	*	*	*	*	*	*	*	1018.8	-2	E	5	bc3	58	65	8	-	StCu	3	cu	3	3	3	*	
Anglesey (Llangefni)	1025.6	0	-	0	b	48	92	-	-	-	-	-	-	3	1024.4	0	-	0	b	54	82	5	-	-	-	-	-	-	3	*	
Falmouth	1022.6	-1	E	4	bc	52	87	6	-	-	-	-	-	-	1022.0	0	ENE	3	bc	55	92	5	-	Cu	4	-	-	-	-	*	
Calshot (Hants)	1025.0	0	ESE	1	c	57	92	7	5-7000	StCu	4	-	-	6	1024.9	0	ENE	2	b	53	92	6	-	-	-	-	-	-	-	3	*
Capel (Folkestone)	1026.0	+1	ENE	1	b	42	98	8	-	-	-	-	-	3	1025.1	0	ENE	2	o	48	97	5	2-3000	StCu	9	-	-	-	2	*	
Aberdeen	1023.3	0	W	1	b1	51	82	4	3-4000	St	1	-	-	*	1022.7	+1	-	0	b	62	65	7	-	-	-	-	-	-	-	1	*
East Fortune	1023.7	0	SSW	1	b	58	82	-	-	-	-	-	-	*	1022.9	-1	WSW	2	bc	60	75	5	-	-	-	-	-	-	-	4	*
Howden	1025.1	-1	-	0	b	42	98	2	-	-	-	-	-	*	1024.6	0	-	0	b	54	87	3	-	-	-	-	-	-	-	-	*
Felixstowe	1026.3	0	-	0	b	43	98	-	-	-	-	-	-	2	1026.1	0	ENE	1	b	52	82	7	4-5000	Cu	2	-	-	-	2	*	
Cranwell (Lincs)	1025.1	0	-	0	b	49	92	5	4-5000	StCu	4	-	-	*	1024.2	-1	N	1	bc3	55	92	4	1-1500	St	5	-	-	-	-	*	
Bedford	1025.1	0	-	0	b	49	92	5	4-5000	StCu	4	-	-	*	1025.2	-2	SSE	1	b3	52	75	-	2-3000	-	-	-	-	-	-	-	*
Benson	1025.8	0	-	0	b	54	*	*	*	*	*	*	*	*	1024.5	0	-	0	b3	50	82	3	-	-	-	-	-	-	-	-	*
London (Kew Obs.)	1025.8	0	-	0	b	54	*	*	*	*	*	*	*	*	1024.9	0	-	0	bm	50	87	2	-	-	-	-	-	-	-	-	*
STATIONS CONTRIBUTING REPORTS AT 7h AND 19h.																															
STATIONS	BAROM. at M.S.L. m.b.	TEMP. °F.	WIND.		Weather	BAROMETER at M.S.L. m.b.	TEMP. °F.	CHANGE in 24 hours.	WIND.		Dir. of Upper Cloud.	WEATHER	Sea	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.										
			Force	Dir.					Force	Dir.					Max.	Min.	Morning.	Afternoon.	Night.												
			0-12.						0-12.						°F.	°F.															
19h. G.M.T. of 27 TH															7h. G.M.T. of 28 TH										24 HOURS ENDED 7h. 28 TH						
Lerwick	1022.9	58	SSW	4	cm	1021.3	H	50	0	H	3	H	cm	2	-	62	48	cm	cm	cm	*										
Stornoway	1023.3	65	S	2	bc	1023.4	0	53	0	S	1	-	o	1	-	68	50	c.bc	bc	b.o	9.3										
Castlebay (Barra)	1024.2	58	S	3	c	1023.5	0	54	?	-	0	-	bc3	1	-	60	50	c.bc	bc	c.bc3	10.7										
Glasgow	1024.2	69	W	2	b	1024.0	0	55	+3	W	1	-	b3	*	-	73	49	c.bc b2	b2	b3	12.7										
Malm Head	1023.0	59	ENE	2	bm	1022.8	0	62	+2	SW	1	SW	bm	1	-	62	55	bm	bm	bm	13.7										
Blackod Point	1021.5	65	N	2	bc	1020.8	-1	57	-2	ESE	3	-	bc3	2	-	69	50	bc2	bc2	bc.bc3	*										
Roche's Point	1023.9	57	ESE	3	b2	1021.6	0	56	+1	ESE	4	-	b	4	0.2	59	53	b.bc b2	b2	b3	*										
Birr Castle	1023.3	64	SE	1	bc	1022.5	0	55	-1	SE	1	-	mv	*	-	70	43	3.bc	bc	bc.3	12.3										
Donaghadee	1024.0	67	SW	3	bm	1023.3	+1	57	+2	SW	1	-	bm	0	-	67	50	bm	bm	bm	*										
Liverpool (Bidston)	1024.8	59	NNW	1	b	1024.2	0	56	+3	NNW	1	-	bm	1	-	70	52	bm	bm	bm	10.8										
Holyhead	1024.8	57	NNW	2	b2	1023.9	0	55	-2	S	1	-	b3	0	-	65	51	bm bc2	b2	b3	12.8										
Pembroke (St. Ann's Head)	1024.3	67	ESE	3	b	1023.3	+1	53	-1	ESE	3	-	b3	2	-	61	47	b	b	b	13.5										
Scilly (St. Mary's)	1022.4	54	ESE	5	c	1019.9	-1	54	-1	ESE	5	S	bc	5	-	68	51	b.bc c	c	bc.b.bc	8.4										
Jersey (St. Aubin)	1022.0	60	E	5	b	1021.9	0	55	+1	E	3	-	b	3	-	63	51	c.b	b	b	10.5										
Portland Bill	1023.7	54	E	5	bc	1022.5	0	53	+3	E	5	-	bc	4	-	55	49	a.bc	bc	b.bc	*										
Dungeness	1024.4	55	NE	3	b	1024.1	0	53	+1	NE	3	-	b	3	-	59	48	c.b	b	bc.b	*										
Wick	1023.2	56	SSW	2	a	1022.8	0	57	0	NW	2	-	f	1	-	56	48	bcm.	bcm om	a.bcm.f	*										
Nairn	1022.1	67	W	1	bc	1022.1	*	59	+6	-	0	-	bc	0	-	76	42	c.bc.b	b.bc	bcw	9										

SUMMARY OF CONDITIONS AT 7 A.M. Wednesday, 28th May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NE-SE. 0-10	Moderate	Variable sky, local mist.	Var.	Slight
2. E. England	Var. 0-5	"	Variable sky, local mist.	Good	Smooth
3. E. Midlands	SE-SW. 0-2	"	Fine, some haze	Ord.	"
4. W. Midlands	E-SE. 0-5	"	" " "	"	"
5. S.W. England	ENE-ESE. 10-20	Rather warm	Fair	"	Mod.
6. South Wales	SE. 10	"	Fine, hazy.	"	Smooth
7. North Wales	S. 0-2	"	" " "	"	"
8. N.W. England	Var. 0-2	"	Fine, local mist.	"	"
9. N. Midlands	" "	"	" " "	"	"
10. N.E. England	NW-W. 0-5	"	" " "	Poor	Smooth
11. E. Scotland	NW-NE. 0-5	Warm	Fair to fine.	Ord.	"
12. S.W. Scotland	Var. 0-2	"	Fine, some haze.	"	"
13. Isle of Man	SE-SW. 0-2	"	Fine.	"	"
14. N. & N.W. Scotland	Var. 0-5	Rather warm	Variable sky, local fog.	"	"
15. Hebrides	Var. 0-2	"	Fair to dull.	"	"
16. Orkneys and Shetlands	W-NW. 10-15	"	Cloudy or dull, local fog	Bad.	"
17. N.W. Ireland	SE. 10	"	Fair, local haze.	Ord.	"
18. N.E. Ireland	S-SW. 2-5	Warm	Fine, misty.	"	"
19. S.E. Ireland	SE. 2-10	Rather warm	" " "	"	"
20. S.W. Ireland	SE-E. 15-21	"	Fair to fine.	V. good	Slight



GENERAL INFERENCE from observations received up to 10 a.m.

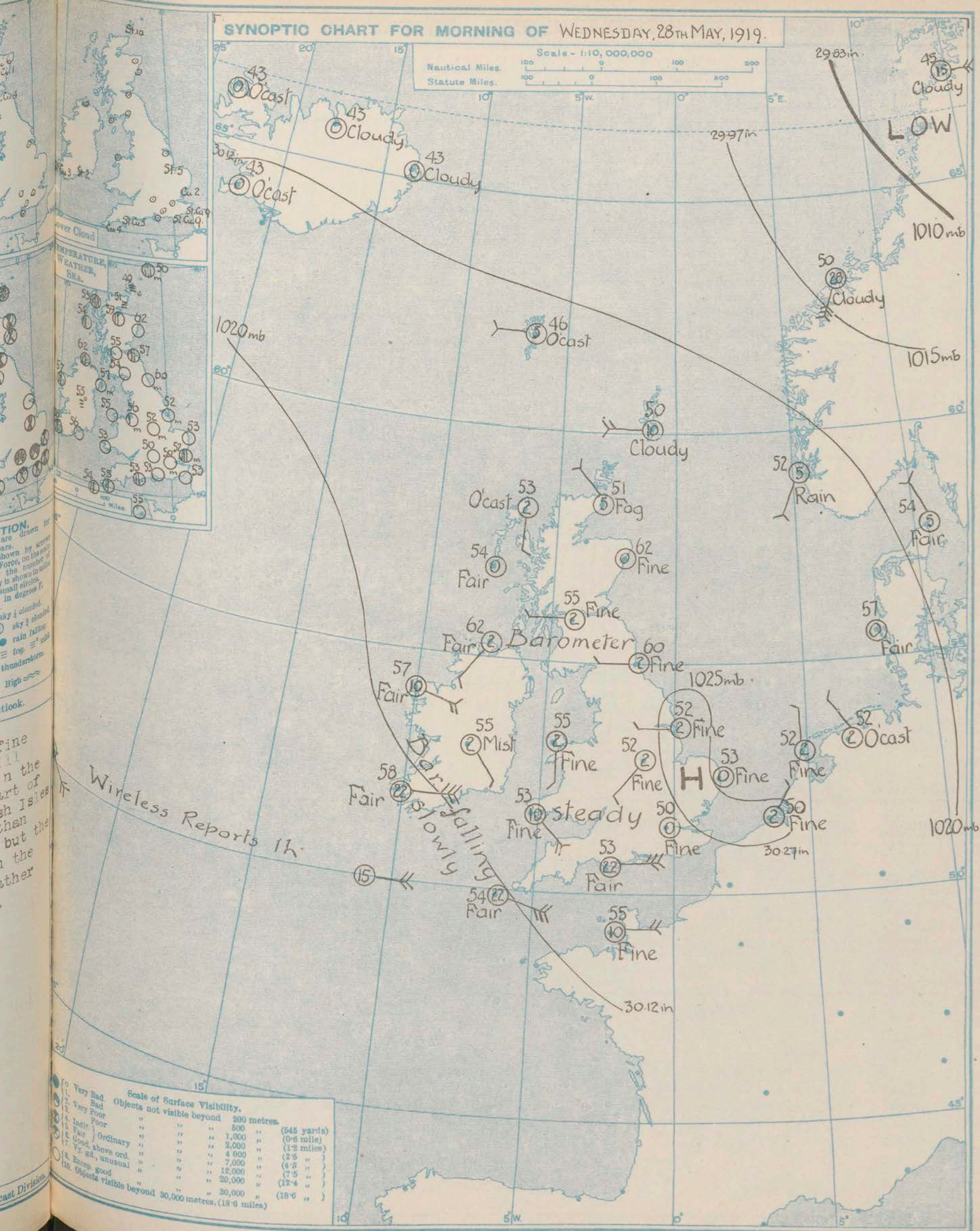
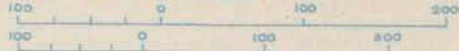
An anticyclone centred over Eastern England will cause fair or fine weather generally.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Wednesday, 28th May, 1919
1. S.E. England	Light indefinite breezes. Fair or fine, some mist. Rather warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate or fresh Ely. winds. Fair or fine. Rather warm.
6. South Wales	
7. North Wales	Same as for 1-4
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	Light variable winds, mainly Westerly. Variable cloud, some mist. Rather warm.
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Light or moderate winds between SW. and SE. Fair generally, some mist. Rather warm.
18. N.E. Ireland	
19. S.E. Ireland	Moderate or fresh winds between E. and SE. Fair generally. Rather warm.
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, 28TH MAY, 1919.

Scale - 1:10,000,000

Nautical Miles.
Statute Miles.



Scale of Surface Visibility.				
	Objects not visible beyond	200 metres.		
1. Very Bad	"	"	"	"
2. Bad	"	"	"	"
3. Very Poor	"	"	"	"
4. Indist.	"	"	"	"
5. Fair	"	"	"	"
6. Good	"	"	"	"
7. V. gd., unusual	"	"	"	"
8. Excep. good	"	"	"	"
9. Objects visible beyond 30,000 metres.	"	"	"	"

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 118. B

WEDNESDAY
MAY 28TH

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 27TH

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 26°	Day. 9h-17h. 27°	to 17h. 27°	Sunrise to Sunset. 26°		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 26°	Day. 9h-17h. 27°	to 17h. 27°	Sunrise to Sunset. 26°
Scotland.									England, N.W.								
Banff ...	b	b	69	46	-	-	11.0	11.9	Southport ...	byz	byz	70	49	-	-	11.0	10.7
Montrose ...	-	-	57	43	-	-	11.2	11.3	Blackpool ...	-	-	69	49	-	-	10.5	10.9
St. Andrews ...	b	bm	69	46	-	-	10.3	11.3	Doughlas ...	-	-	67	50	-	-	11.5	7.6
England, N.E.									Midlands.								
Harrogate ...	b	b	70	47	-	-	9.7	2.7	Buxton ...	bc	bc	67	42	-	-	4.2	4.7
Skegness ...	b	b	61	49	-	-	12.1	12.2	Leamington Spa ...	bz	bz	64	42	-	-	11.5	8.8
									Malvern ...	b	b	67	46	-	-	12.0	12.0
									Ross-on-Wye ...	b	byz	68	42	-	-	10.8	7.2
England, E.									Wales.								
Felixstowe ...	bm	b	57	44	-	-	11.4	7.3	Rhyl ...	bc	bc	65	48	-	-	9.0	11.0
Walton-on-Naze ...	bc bz	bz	61	46	-	-	10.5	2.8	Colwyn Bay ...	-	-	65	53	-	-	9.0	11.8
Southend-on-Sea ...	bc bz	bz	61	46	-	-	10.5	2.8	Llandudno ...	c	b	65	53	-	-	8.0	12.0
									Aberystwyth ...	c bz	b bc	70	60	-	-	11.5	11.0
England, S.E.									England, S.W.								
BRIGHTON	-	-	67	46	-	-	11.8	9.8	Bude ...	b	b	63	48	-	-	11.6	12.4
Margate ...	b	b	56	49	-	-	10.0	1.0	Weymouth ...	c bz	b	63	47	-	-	9.0	9.3
Ramsgate ...	-	-	55	47	-	-	10.8	3.6	Torquay ...	o	o bz	57	50	-	-	4.7	9.0
Hastings ...	bc bz	b	61	45	-	-	10.9	3.7	Penzance ...	c bz	bc bz	58	52	-	-	11.5	9.3
Eastbourne ...	bc	b	61	45	-	-	9.9	6.4	Newquay ...	by	by	59	48	-	-	11.4	6.1
Worthing ...	b	b	64	45	-	-	11.5	10.4	Weston-s-Mare ...	b	b	68	46	-	-	11.0	9.5
Littlehampton ...	-	-	63	43	-	-	11.2	11.5									
Bournemouth ...	-	-	63	41	-	-	12.0	12.3									

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.		
	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.		No.	Limits of Velocity.	
	7h-12h. 27 th	12h-18h. 27 th	18h-24h. 28 th	1h-7h. 26 th				Day. 7h-12h.	Night. 12h-7h.				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	z.c.o	z.c.o	c.o.z.	e/2	65	45	*	*	*	*	b blue sky (not more than a quarter covered).	0	Less than 1	Less than 0.3
Esksdalemuir ...	by bz	byz.	bz	om, w	70	41	35	-	-	13.2	bc sky partly cloudy (one half covered).	1	1-3	0.3-1.5
†Stranraer ...	b bz	b bz	b bz	b bz	65	42	*	*	*	*	c generally cloudy (three quarters covered).	2	4-7	1.6-3.3
†Lough Foyle ...	b	b bc	bz	bz	67	55	*	*	*	*	d drizzle, or fine rain.	3	8-12	3.4-6.4
Valencia (Cahirciveen) ...	c	cy.	c, bc	bc	68	54	52	-	-	6.2	e wet air without rain falling.	4	13-18	5.5-7.9
†Anglesey (Llangefni) ...	bc c	b bz	bz	bz	67	45	*	*	*	*	f fog, g gloom.	5	19-24	8.0-10.7
Falmouth ...	o oz	o bz	b	b, bc	56	51	43	-	-	5.6	h hail, i lightning.	6	25-31	10.8-13.8
†Calshot (Hants) ...	bc c	b	bc c	b, c	59	46	*	*	*	*	o overcast sky.	7	32-38	13.9-17.1
†Capel (Preston) ...	b bz	v. b bz	b bz	cw	58	40	*	*	*	*	p passing showers.	8	39-46	17.2-20.7
Aberdeen ...	bm bz	bm bz	bz, b	bz	66	49	42	-	-	13.4	q squalls.	9	47-54	20.8-24.4
†East Fortune ...	bz	bz	bz	b bz	70	43	*	*	*	*	r rain.	10	55-63	24.5-28.4
†Howden ...	bc c	b bz	b bz	bm	72	41	*	*	*	*	rs sleet, i.e., rain and snow together.	11	64-75	28.5-33.5
†Felixstowe ...	bz	bz	bz	bv	57	43	*	*	*	*	s snow.	12	Above 75	33.6 or above
†Cranwell (Lines) ...	bc bz	b bz	bc bz	bc w	69	45	*	*	*	*	t thunder.			
†Bedford ...	zw	bz	bc bz	bz	66	40	*	*	*	*	u ugly, threatening sky.			
Benson ...	b	b	b	b	68	40	32	-	-	*	v unusual visibility.			
London (Kew Obsy.) ...	om bz	bz	bz, bf	bz	65	41	30	-	-	10.5	w dew.			

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.
Limits of Velocity.
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 1.6-3.3
3 8-12 3.4-6.4
4 13-18 5.5-7.9
5 19-24 8.0-10.7
6 25-31 10.8-13.8
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

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

SYMBOLS—
Aurora ☾ Solar halo ☼
Rime ☽ Lunar halo ☾
Glazed frost ☼ Solar corona ☼
Glazed roads ☾ Lunar corona ☼

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp.	Min. Temp.	Min. on Grass.	Rain- fall.	Sun- shine to Sunset.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE 'GREENWICH TIMES' 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. 28 TH								YESTERDAY.	TO-DAY.					
Greenwich (Royal Observatory)	b, bcz	bc, b	bz	64	39	25	-	12.0	50	60	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	28 TH + 29 TH MAY..... 1919.			
City (Banhill Row)	*	*	*	*	*	*	*	10.6	*	*			Stations.	Sunrise.	Noon.
Westminster (St. James's Park)	*	*	*	65	47	-	-	11.4	67	69	G.M.T.	G.M.T.	G.M.T.		
" (Admiralty Arch)	gr	bcz	bz	64	49	*	-	11.0	51	55	Yarmouth... {	3.42	11.50	7.53	
Camden Sq. (British Rainfall)	b	b	*	64	49	*	-	11.0	51	55	Greenwich {	3.41	11.50	7.53	
Kensington Palace	bc	b	*	70	44	39	-	10.6	49	56	Wick ... {	3.54	11.57	8.0	
Richmond Park	*	*	*	70	44	34	*	*	*	60	Valencia ... {	3.53	11.57	8.05	
											Total... 2046..... Joules.	Greenwich {	3.24	12.9	8.57
											Milliwatts.	Wick ... {	3.22	12.9	8.42
											Average Rate. 35.4	Valencia ... {	4.34	12.38	8.43
											Maximum Rate. 74		4.33	12.38	

NOTES ON THE WEATHER OF YESTERDAY.

The weather was fair or fine generally and good amounts of sunshine were reported yesterday, Pembroke reporting 13.5 hours and many stations reporting over 12 hours.

Maximum temperatures were again mostly below 70°, but at Nairn the temperature reached 76°. No rain was reported.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 21,997B THURSDAY, 29TH MAY, 1919.

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

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.																													
STATIONS	13H. G.M.T. OF 28 TH															18H. G.M.T. OF 28 TH													
	Barom. at M.S.L. m.b.	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. m.b.	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.	
Houton B. (Orkney)	1023.8	+1	NNW	2	om	52	87	4	1-500	St	10	-	-	1	1024.3	+1	ESE	1	o	48	98	6	2-3000	St	6	asr	3	1	
Esksdalemuir	1021.8	-2	NNW	3	b2y	72	55	5	-	3cu	1	-	-	*	1020.6	-1	SW	2	b2y	71	55	5	-	cu	1	-	-	*	
Stranraer	1023.3	0	-	0	2	67	65	5	2-3000	cu	1	-	-	*	1021.7	-1	-	0	2	66	87	6	2-3000	cu	1	-	-	*	
Lough Foyle	1023.9	-2	ENE	3	b.	62	82	4	-	-	-	-	-	0	1022.6	-1	SSE	3	b.	68	65	5	4-5000	cu	2	ci	1	1	
Valencia (Cahire'n)	1017.6	0	ESE	5	b2	68	65	7	2-3000	cu	4	-	-	3	1017.9	0	ENE	2	cz	61	75	7	3-4000	cu	8	-	-	2	
Anglesey (Llangefni)	1022.9	-2	-	0	2	67	65	5	4500	3cu	1	-	-	2	1022.4	-1	-	0	2	62	82	5	-	-	-	ci	8	2	
Falmouth	1021.7	-1	E	5	c	58	75	6	-	-	-	cu	7	*	1019.7	-2	ESE	4	b2	56	75	5	-	cu	4	ci	2	*	
Calshot (Hants)	1023.3	-1	E	2	b.	58	87	8	-	-	-	-	-	5	1021.7	-2	ESE	2	b.	60	75	8	-	-	-	-	-	3	
Capel (Folkestone)	1024.2	-1	ENE	2	b.	56	75	7	-	Stcu	2	-	-	3	1022.8	-1	ENE	2	v	54	65	8	-	-	-	ci-cu	3	3	
Aberdeen	1023.2	+1	NE	3	ci	54	92	1	-	-	-	-	-	1	1023.3	0	ENE	1	om	52	92	5	-	St	10	-	-	2	
East Fortune	1022.1	0	NE	1	b.	70	75	5	-	-	-	-	-	*	1020.9	0	NE	2	bc	62	65	5	-	-	-	ci-st	7	*	
Howden	1022.1	0	NE	1	b.	70	75	5	-	-	-	-	-	*	1021.7	-1	E	3	b	70	55	4	-	-	-	-	-	*	
Felixstowe	1025.2	-1	-	0	b.	54	75	7	-	3cu	2	-	-	2	1023.8	-1	ENE	1	b.	55	75	8	-	-	-	ci-st	2	2	
Cranwell (Lincs)	1022.7	-2	-	0	b.	71	65	6	4-5000	3cu	1	-	-	*	1021.6	-1	-	0	b.	68	75	8	2-3000	St	2	ci-st	1	*	
Bedford	1023.3	-3	-	0	b.	71	45	-	-	-	-	-	-	*	1022.0	-2	-	0	b.	68	55	-	-	-	-	-	-	*	
Benson	1022.2	-3	ENE	3	b.	71	45	6	-	-	-	-	-	*	1019.6	-1	ENE	3	b.	66	45	3	-	-	-	-	-	*	
London (Kew Obs.)	1023.4	-2	E	3	b.	66	45	7	-	-	-	-	-	*	1022.2	-1	E	3	b2	65	45	7	-	-	-	-	-	*	
1H. G.M.T. OF 29 TH															7H. G.M.T. OF 29 TH														
Houton B. (Orkney)	1024.3	-1	E	1	o	44	92	6	2-3000	Stcu	10	-	-	1	1023.5	-1	ESE	3	o	45	92	6	2-3000	St-cu	10	-	-	1	
Esksdalemuir	1021.8	0	NNE	3	b2	55	82	5	-	-	-	-	-	*	1022.1	0	NNE	2	omw	49	92	4	2-1000	St	9	-	-	*	
Stranraer	1021.1	0	-	0	2	50	87	3	2-3000	St	1	-	-	*	1020.4	-1	-	0	c	53	87	5	-	-	-	ci-st	3	*	
Lough Foyle	1017.0	-1	W	3	o	56	*	*	*	*	*	*	*	*	1021.7	0	E	2	b	58	92	5	-	-	-	ci	2	*	
Valencia (Cahire'n)	1017.0	-1	W	3	o	56	*	*	*	*	*	*	*	*	1016.0	-1	ENE	3	cz	57	55	10	-	-	-	St-cu	8	2	
Anglesey (Llangefni)	1024.8	0	-	0	b	53	75	-	-	-	-	-	-	2	1019.8	-1	-	0	c	59	75	5	-	-	-	ci	7	2	
Falmouth	1019.0	-1	E	3	b	52	87	5	-	St	1	-	-	*	1017.3	0	E	3	bc	56	92	6	-	-	-	ci-st	5	*	
Calshot (Hants)	1021.3	0	ENE	1	b	57	92	8	-	-	-	-	-	4	1020.7	0	ENE	1	b	57	55	7	-	-	-	?	?	?	
Capel (Folkestone)	1021.7	-2	ENE	2	b	48	92	7	-	-	-	-	-	3	1020.8	0	ENE	2	b	57	75	7	-	-	-	-	-	2	
Aberdeen	1023.6	+3	NE	1	ci	50	98	0	-	-	-	-	-	*	1023.5	0	ESE	2	odm	49	92	5	-	Nb	10	-	-	7	
East Fortune	1021.5	-1	-	0	b	51	87	5	-	-	-	-	-	*	1022.8	-1	E	1	ci	50	97	3	-	-	-	-	-	*	
Howden	1021.5	-1	-	0	b	51	87	5	-	-	-	-	-	*	1021.2	0	-	0	b	53	97	3	-	-	-	-	-	*	
Felixstowe	1021.7	-1	-	0	bc	50	98	4	1-500	St	2	asr	2	*	1022.0	-0	-	0	3	56	82	6	-	-	-	ci-st	2	2	
Cranwell (Lincs)	1021.7	-1	-	0	bc	50	98	4	1-500	St	2	asr	2	*	1023.9	-2	-	0	b	64	75	5	2-3000	St	2	ci-st	1	*	
Bedford	1021.7	-1	-	0	bc	50	98	4	1-500	St	2	asr	2	*	1021.8	0	-	0	b	56	75	-	5-7000	-	-	-	-	*	
Benson	1021.7	-1	-	0	bc	50	98	4	1-500	St	2	asr	2	*	1019.7	-1	-	0	em	52	75	3	-	-	-	-	-	*	
London (Kew Obs.)	1022.0	0	ESE	2	b.	54	*	*	*	*	*	*	*	*	1021.2	-1	E	2	dm	55	75	3	-	-	-	-	-	*	
STATIONS CONTRIBUTING REPORTS AT 7H AND 13H																													
STATIONS	Barom. at M.S.L. m.b.	Temp. °F.	WIND. Direc.	Force 0-12.	Weather	Barometer at M.S.L. m.b.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	WIND. Direc.	Force 0-12.	Upper Cloud Amt.	Weather	Sea 0-9.	Rainfall mm.	Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	Sunshine Hours.								
	13H. G.M.T. OF 28 TH					7H. G.M.T. OF 29 TH					24 HOURS ENDED 7H. 29 TH										28 TH								
Lerwick	1024.6	52	NW	3	om	1023.4	0	48	-2	-	0	-	om	1	-	58	49	cm	cm	om	8.8								
Stornoway	1025.0	54	S	1	c	1020.9	0	49	-4	S	1	-	m	1	-	56	46	oz	b2	om	8.8								
Castlebay (Barra Is)	1022.3	61	N	2	c	1020.0	0	54	+3	E	2	-	bcn	1	-	65	54	b2 b2	b2 bc	bc b2	11.9								
Glasgow	1021.0	72	W	2	b2	1022.4	0	49	-6	ENE	3	-	me	*	-	75	48	b2 bc b2	b2 bc b2	b2 me	12.2								
Main Head	1020.1	69	S	3	bm	1020.2	0	58	-4	ESE	1	SE	bcn	1	-	69	54	bm	bm	bcn	13.0								
Blackod Point	1017.9	65	SE	4	b2	1017.7	-2	55	-2	SE	3	-	bc3	3	-	68	52	bc2	bc2	bc3 bc	*								
Roche's Point	1020.4	57	E	4	o	1018.7	-1	56	0	ESE	3	-	o	3	-	59	52	b2 oz.	oz.	o b o	*								
Birr Castle	1020.4	62	SE	2	bc	1018.8	*	53	-2	SSE	1	-	m	*	-	69	47	bc	bc	3	11.8								
Donaghadee	1021.0	67	SW	2	bm	1020.4	0	52	-5	WN	2	-	f	2	-	70	51	bm	bm	bm f	*								
Liverpool (Bidston)	1021.4	59	NW	2	m	1020.0	-1	58	+2	S	1	-	bm	1	-	68	62	bm	bm	bm	11.7								
Holyhead	1021.8	60	NE	2	b2	1019.8	0	60	+5	-	0	-	b3	2	-	64	52	b2 bm	bm b2	b3	12.4								
Pembroke (St. Ann's Head)	1020.9	60	SE	3	bc	1018.9	-1	54	+1	ESE	3	-	b3	2	-	61	50	b2 bc	bc	bc b	11.8								
Silly (St. Mary's)	1019.1	56	ESE	3	c	1015.9	-1	55	+1	ESE	4	SE	bc	5	-	58	51	bc om	om om	c bc	1.5								
Jersey (St. Aubin)	1019.4	61	ENE	4	b	1016.8	0	54	+2	E	4	-	b	3	-	68	53	b	b	b	12.0								
Portland Bill	1021.5	54	ENE	2	bc	1018.9	-1	54	+1	ENE	3	-	bc	3	-	60	51	bc b.	b2 bc	bc	*								
Dungeness	1021.8	54	NE	4	b	1019.9	0	56	+3	NE	3	-	b	3	-	58	50	b	b	b	*								
Wick	1023.5	49	NE	1	o	1022.8	0	47	-4	SE	2	-	o	2	-	56	46	om	om	om	11.8								
Nairn	1022.2	57	ENE	3	b2	1021.3	*	53	-6	-	0	-	om	0	-	70	51	bc2	bc2	b3	*								
Leith	1020.9	57	NE	1	bc	1022.4	0	50	-7	NE	2	-	m	2	-	72	49	bc b	b.	bcn em	*								
Tynemouth	1019.7	57	S	1	bm																								

+ Air Ministry Station.

* Information for these columns not usually received.

± The barometric change is expressed in half millibars.

§ Longside 1st 1st.

SUMMARY OF CONDITIONS AT 7 A.M. Thursday, 29th May, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NE-E 2-10	rather	Fine, some haze.	good	smooth
2. E. England	calm	"warm	" " "	"	"
3. E. Midlands	S 0-2	" "	Fine, misty	poor	-
4. W. Midlands	SE-E 2-10	" "	Fine, local mist	"	-
5. S.W. England	ENE-ESE 10-15	mod.	Fair to cloudy	good	slight
6. South Wales	ESE 10	"	Fine, some haze	-	smooth
7. North Wales	calm	rather	Fine to cloudy	fair	"
8. N.W. England	S-E 0-5	"warm	Fine, misty	-	"
9. N. Midlands	S- 0-2	" "	Fine, misty	ord.	-
10. N.E. England	Var. 0-5	mod.	Var. sky, local sea fog	poor	smooth
11. E. Scotland	ESE-ENE 0-5	"	Dull, misty, drizzle at Aberdeen	ord.	"
12. S.W. Scotland	NE 0-5	"	Variable sky, local mist	"	"
13. Isle of Man	SE-E 0-5	r. warm	Fine	-	"
14. N. & N.W. Scot- land	S-SE 0-5	mod.	Variable sky, local mist	-	"
15. Hebrides	S-E 2-5	"	Fair, misty	-	"
16. Orkneys and Shetlands	SE 2-10	"	Dull, local mist	good	"
17. N.W. Ireland	SE 10	r. warm	Fair	ord.	slight
18. N.E. Ireland	SE-E 2-5	"	Fair to fine, local mist	"	smooth
19. S.E. Ireland	SE 2-5	mod.	Cloudy, misty or fog	-	"
20. S.W. Ireland	SE-E 10	r. warm	Cloudy or dull.	v. good	"

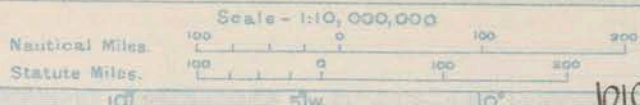
GENERAL INFERENCE from observations received up to 10 a.m.

The anticyclone over England and Scotland still persists and will cause fair or fine weather generally.

Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England	Light variable breezes; fair or fine, some mist.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate easterly winds. Fair or fine, warm.
6. South Wales	
7. North Wales	Same as districts 1 - 4
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scot- land	Light variable breezes. Fair or dull, some mist. Rather
15. Hebrides	
16. Orkneys and Shetlands	warm.
17. N.W. Ireland	Same as for districts 1 - 4
18. N.E. Ireland	
19. S.E. Ireland	Same as districts 5 - 6.
20. S.W. Ireland	



Fair or fine weather is likely to continue in the eastern district for more than 24 hours. The outlook for the western districts is more uncertain.

[illegible]

Objects not visible beyond	200 metres.	
1. very bad	"	500 "
2. very poor	"	1,000 "
3. poor	"	2,000 "
4. indist.	"	4,000 "
5. fair	"	7,000 "
6. good	"	12,000 "
7. good, unusual	"	20,000 "
8. excep. good	"	30,000 "
9. Objects visible beyond	30,000 metres,	(18-0 miles)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 142 B

THURSDAY
MAY 29th

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 28 th																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 17h-20h, 27 th	Day, 20h-17h, 28 th	to 17h, 28 th	Sunrise to Sun- set, 28 th			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night, 17h-20h, 27 th	Day, 20h-17h, 28 th	to 17h, 28 th	Sunrise to Sun- set, 28 th
Scotland.	Banff	bm	c, bc	62	46	-	-	8.3	12.4	England, N.W.	Southport	bcz	bz	64	46	-	-	8.7	12.0
	Montrose	-	-	64	45	-	-	10.4	12.9		BLACKPOOL	-	-	65	46	-	-	9.6	11.8
	St. Andrews ...	b	b	70	47	-	-	11.5	12.3		DOUGLAS	-	-	69	51	-	-	11.8	11.5
	OBAN	b	b	67	48	-	-	11.8	-										
England, N.E.	Harrogate	b	b	75	46	-	-	11.6	11.8	Midlands.	Buxton	bc	bc	70	42	-	-	7.3	9.4
	Skegness	b	b	65	49	-	-	13.8	13.0		Leamington Spa...	bz	bz	72	43	-	-	11.5	13.1
											Malvern	b	b	72	49	-	-	13.0	14.0
											Ross-on-Wye ...	wbz	by	71	40	-	-	11.4	12.5
England, E.	Felixstowe	bc.	b	57	42	-	-	12.7	13.0	Wales.	Rhyl	bc	bc	67	47	-	-	10.3	10.0
	Walton-on-Naze...										Colwyn Bay ...	-	-	65	50	-	-	10.8	10.0
	Southend-on-Sea...	b	b	60	47	-	-	12.0	11.8		Llandudno	b	b	65	49	-	-	11.0	9.4
											Aberystwyth ...	c, b, b.	b, bc	71	56	-	-	11.5	13.5
England, S.E.	BRIGHTON	-	-	61	45	-	-	12.0	13.2	England, S.W.	BUDE	b	b	69	47	-	-	11.6	13.5
	Margate	c.	bc, b	55	46	-	-	3.7	12.3		Weymouth	b	b	59	48	-	-	11.0	6.5
	Ramsgate	-	-	54	45	-	-	4.2	12.0		Torquay	b	b	59	48	-	-	9.0	13.4
	Hastings	b	b	62	45	-	-	12.4	12.4		Penzance	b.	bc, c	64	52	-	-	11.5	13.0
	Eastbourne...	b	b	59	42	-	-	12.0	11.4		Newquay	by	by	63	49	-	-	11.0	11.6
	Worthing	b	b	61	46	-	-	12.0	13.1		Weston-s-Mare ...	bz	bz	70	44	-	-		
	Littlehampton	b.	b	63	45	-	-	11.8	13.0										
	Bournemouth ...	-	-	63	42	-	-	12.0	13.0										

SUMMARIES FOR PAST 24 HOURS.													
STATIONS.		WEATHER.				Max. Temp. °F.		Min. Temp. °F.		Rainfall.		Sun.	
		7h-10h 28 th	10h-15h 28 th	15h-18h 28 th	18h-7h 29 th	°F.	°F.	°F.	°F.	Day, 7h-18h	Night, 18h-7h	Hours.	Hours.
†Houton Bay (Orkney)...		egj	c	c	o	65	43	*	*	*	*	*	*
†Eskdalemuir ...		bz, bz	bz	bz	bz, bc	74	47	44	-	-	-	13.2	-
†Stranraer ...		b, bz	b, bz	b, bz	b, bc	70	42	*	*	*	*	*	*
†Lough Foyle ...		b, bz	bz	bz	b, bz	70	51	*	*	*	*	*	*
Valencia (Cahroe)...		c, bz	bc, c.	c, c.	c, c.	68	53	45	-	-	-	8.1	-
†Anglesey (Llangefni)...		bz	bz	b	bc, c	69	45	*	*	*	*	*	*
Falmouth ...		bcz	bcz	b	b, bc	61	51	44	-	-	-	10.8	-
†Calshot (Hants) ...		b	b	b	?	?	?	*	*	*	*	*	*
†Capel (Folkestone)...		bc, c	b, bc	b, bc	b, bz	57	40	*	*	*	*	*	*
Aberdeen ...		b, bc, f	f, m, o	o, o, d	m	68	48	47	-	0.4	5.6	-	-
†East Fortune ...		bz	b, bc	f, z	f, z	73	48	*	*	*	*	*	*
†Howden ...		bz	bz	bz	z, z	76	40	*	*	*	*	*	*
†Felixstowe ...		b, bz	b, v	b, bc	b, bc	57	40	*	*	*	*	*	*
†Cranwell (Lincs) ...		bc, c	bcz	bc, b, bc	bc, b, bc	73	48	*	*	*	*	*	*
†Bedford ...		b, b	bz	b	b, bc	72	42	*	*	*	*	*	*
Benson ...		b.	bz	b	b	72	40	32	-	-	-	-	-
London (Kew Obs.) ...		bm, bz	bz	bz, bm	bz, bm	69	45	32	-	-	-	12.2	-

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.

THE BEAUFORT SCALE OF WIND FORCE.

No.	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.3
1	1-3	0.3-0.8
2	4-7	0.8-1.9
3	8-12	1.9-3.3
4	13-18	3.3-5.0
5	19-24	5.0-6.7
6	25-31	6.7-8.5
7	32-38	8.5-10.7
8	39-46	10.7-12.8
9	47-54	12.8-15.0
10	55-63	15.0-17.7
11	64-75	17.7-20.8
12	Above 75	20.8 or above

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

SYMBOLS.

☉ Solar halo
☽ Lunar halo
☀ Solar corona
☾ Lunar corona
☁ Glazed frost
☂ Glazed roads etc.

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 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. 29 th								YESTERDAY.				TO-DAY.		
Greenwich (Royal Observatory)	b, bc	b, bc	b, bez	67	41	27	-	14.3	53	62	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.
City (Buckhill Row) ...	*	*	*	68	50	42	-	12.8	*	*					
Westminster (St. James's Park)	*	*	*	66	51	*	-	11.9	64	72	Total ... 2045 Joules.	Yarmouth ... {	3.41	11.50	7.51
Admiralty Arch	bm	b	bz	66	51	*	-	11.2	56	68					
Camden Sq. (British Rainfall)	b	b	*	73	45	40	-	12.0	47	63	Average Rate, 35.3 Milliwatts.	Greenwich {	3.53	11.57	8.25
Kensington Palace ...	bc	b	*	73	45	36	-	*	*	61					
Richmond Park ..	*	*	*	*	*	*	*	*	*	*	Maximum Rate, 68	Wick ... {	4.33	12.38	8.44
												Valencia ... {	4.32	12.36	8.44

NOTES ON THE WEATHER OF YESTERDAY.

The weather was again fair or fine generally. Maximum temperatures were mostly between 60° and 70° except on the east coast where they were somewhat lower. The temperature at Nottingham reached 75°. Sunshine records were good generally most stations reporting over 11 hours, Yarmouth recording 15.1 hours, and London 12 h 13. Slight rain was reported from Aberdeen.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 21,008B FRIDAY, 30TH MAY, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 15H.																																							
STATIONS.	BAROM. at M.S.L. m.b.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L. m.b.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	Humidity. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea											
			Dir.	Force						Form.	Amt.	Form.	Amt.				Dir.	Force						Form.	Amt.														
			0-12.	0-12.						0-10.	0-10.	0-10.	0-10.				0-12.	0-12.						0-10.	0-10.														
13H. G.M.T. 29 TH															18H. G.M.T. OF 29 TH																								
Houton B. (Orkney)	1022.3	-2	SE	3	o	48	98	5	2-3000	St	10	-	-	3	1020.9	-2	SE	4	om	47	98	5	1-1500	St	10	-	-	3											
Eskdalemuir	1020.3	-1	NE	4	bz	61	75	4	-	-	-	-	-	*	1018.9	-2	NNE	3	z	61	75	5	-	-	-	-	*												
Stranraer	1019.3	-2	-	0	z	64	75	5	-	-	-	-	-	*	1017.9	-2	-	0	z	61	87	5	5-7000	St	3	as	4	*											
Lough Foyle	1012.1	-2	NE	3	b	61	75	4	-	-	-	-	-	1	1004.7	-1	ENE	3	c	59	98	4	5-7000	St	5	as	1	1											
Valencia (Cahire'n)	1015.0	-1	E	2	bc	68	55	8	3-4000	Cu	5	-	-	2	1014.1	-1	SE	1	c	62	75	8	-	-	-	as	7	2											
Anglesey (Llangefni)	1018.0	-2	ENE	2	c	69	55	5	5-7000	St	1	Cu	7	2	1016.4	-0	ENE	1	z	64	65	4	-	-	-	-	-	2											
Falmouth	1016.2	-1	ENE	4	bcz	61	75	5	-	-	-	as	6	*	1014.0	-1	E	5	C2	60	65	4	-	-	-	as	7	*											
Calshot (Hants)	1017.9	+3	ESE	3	b	62	98	6	-	-	-	-	-	6	1015.6	-2	ESE	2	b	63	92	6	-	-	-	-	-	4											
Capel (Folkestone)	1020.0	-1	ENE	2	b	69	65	8	-	-	-	-	-	3	1017.8	-1	ENE	2	b	58	75	8	-	-	-	-	-	3											
Aberdeen	1022.8	-1	SSE	3	om	51	87	5	-	St	10	-	-	2	1021.0	-2	SSE	3	om	51	87	6	-	St	10	-	-	2											
East Fortune	1021.6	-2	ENE	2	o	56	82	6	1-2000	St	10	-	-	*	1019.8	-2	NE	1	o	54	87	5	-	-	-	as	4	*											
Howden	1020.3	-1	NE	2	b	65	65	4	-	-	-	-	-	*	1019.7	-1	ENE	3	bc	55	82	4	5-7000	St	2	as	3	*											
Felixstowe	1020.8	-1	E	1	b	60	75	8	-	-	-	as	3	3	1019.0	-1	NE	1	b	56	82	8	-	-	-	as	3	3											
Cranwell (Lincs)	1019.1	-4	E	1	b	73	45	-	-	-	-	-	-	*	1018.1	-1	E	1	b	66	75	8	-	-	-	as	2	*											
Bedford	1017.6	-3	E	3	z	72	55	3	-	-	-	-	-	*	1017.7	-1	SE	1	b	70	45	-	-	-	-	-	-	*											
Benson	1017.6	-3	E	3	z	72	55	3	-	-	-	-	-	*	1016.5	-2	E	3	b	70	45	5	-	-	-	-	-	*											
London (Kew Obs.)	1018.6	-3	E	3	b	70	45	7	-	-	-	-	-	*	1017.0	-2	E	3	b	69	35	7	-	-	-	-	-	*											
1H. G.M.T. OF 30 TH															7H. G.M.T. OF 30 TH																								
Houton B. (Orkney)	1020.1	-1	SE	2	ofz	45	98	0	4-500	St	10	-	-	-	1018.9	-1	-	0	fi	50	97	1	4-500	St	9	-	-	-											
Eskdalemuir	1020.1	0	NNE	1	ofz	49	98	1	1-1500	St	10	-	-	*	1018.9	0	N	1	bmw	53	92	4	-	-	-	-	-	-											
Stranraer	1018.3	0	-	0	fi	53	98	2	-	-	-	-	-	*	1018.2	+1	-	0	bz	56	97	5	-	-	-	-	-	*											
Lough Foyle	1025.1	-1	-	0	bc	59	*	*	*	*	*	*	*	*	1018.8	0	E	2	b	56	92	3	-	-	-	-	-	*											
Valencia (Cahire'n)	1025.1	-1	-	0	bc	59	*	*	*	*	*	*	*	*	1014.1	0	ENE	2	bcw	53	82	7	-	St	2	Cu	2	2											
Anglesey (Llangefni)	1017.0	+1	NE	1	b	52	87	-	-	-	-	-	-	2	1016.8	+1	-	0	c	58	82	8	-	-	-	Cu	8	2											
Falmouth	1012.6	-2	ENE	5	b	55	87	5	-	-	-	-	-	*	1012.3	0	NE	5	og	56	82	6	-	-	-	as	9	*											
Calshot (Hants)	1016.1	0	E	4	b	58	87	8	-	-	-	-	-	6	1015.3	0	E	3	b	59	87	6	-	-	-	-	-	4											
Capel (Folkestone)	1017.6	-1	E	2	b	50	92	7	-	-	q	as	2	3	1017.4	0	E	4	bc	54	87	6	1-1500	St	6	-	-	3											
Aberdeen	1020.4	-1	SSE	6	ofz	50	92	3	1-500	St	10	-	-	*	1019.0	0	S	3	bcw	51	87	5	-	St	6	-	-	2											
East Fortune	1020.4	-1	-	0	o	50	98	-	1-1500	St	10	-	-	*	1019.5	0	-	0	?	51	92	2	-	-	-	-	-	*											
Howden	1020.6	0	ENE	1	o	51	92	4	1-1500	St	10	-	-	*	1020.4	0	E	1	o	51	87	3	1-1500	St	10	-	-	*											
Felixstowe	1020.6	0	ENE	1	o	51	92	4	1-1500	St	10	-	-	*	1019.4	+1	NE	3	bc	54	82	7	5-7000	Cu	6	-	-	4											
Cranwell (Lincs)	1019.0	-1	NE	3	b	51	98	-	-	-	-	-	-	4	1019.4	+1	NE	3	bc	54	82	7	5-7000	Cu	6	-	-	*											
Bedford	1019.6	0	NE	1	bc	50	98	4	2-3000	St	4	as	2	*	1019.7	+1	E	1	bc	53	82	8	1-2000	St	7	-	-	*											
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.0	+1	NE	2	c	52	82	1	4-5000	St	7	-	-	*											
London (Kew Obs.)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1014.0	+1	N	1	b	56	75	4	-	-	-	-	-	*											
M.O. at 1st	1017.8	0	E	3	b	55	*	*	*	*	*	*	*	*	1017.6	+2	ENE	3	cm	55	75	4	-	St	6	as	1	*											
STATIONS CONTRIBUTING REPORTS AT 7H AND 15H.																																							
STATIONS.	BAROM. at M.S.L. m.b.	TEMP. °F.	WIND.		Weather.	BAROMETER. at M.S.L. m.b.	TEMPERATURE. °F.	CHANGE in 24 hours.	WIND.		Dir. of Upper Cloud.	Weather.	Sea	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.																			
			Dir.	Force					Dir.	Force					Max.	Min.	Morning.	Afternoon.	Night.																				
			0-12.	0-12.					0-12.	0-12.					°F.	°F.	0-6.	6-12.	12-6.																				
15H. G.M.T. OF 29 TH															7H. G.M.T. OF 30 TH															24 HOURS ENDED 7H. 30 TH									
Lerwick	1022.5	52	S	2	c	1017.8	-2	49	+1	S	2	-	om	1	-	53	46	cm	c	om	*																		
Stornoway	1017.7	63	SSW	1	b	1018.4	0	54	-5	-	0	-	bz	0	-	67	49	o.bz	bz	bz	10.0																		
Castlebay (Barra)	1018.1	63	WNW	2	cm.	1019.7	0	48	-1																														
Glasgow	1019.7	55	ENE	3	bc	1019.7	0	48	-1	NE	1	-	m	*	-	56	47	bcm.bm	bm.cbcz	bc.ccm	1.4																		
Malin Head	1017.0	56	E	3	cm.	1015.8	0	53	-5	ESE	2	-	bm	1	-	59	50	bcm.	bcm.	cm	8.3																		
Blacksod Point	1014.9	69	SE	2	bc	1015.5	0	57	+2	ESE	2	SE	bcz	2	-	71	52	bcz.	bcz.	bc.bcz	*																		
Roche's Point	1016.0	61	E	3	o	1014.8	+1	58	+2	ENE	3	-	o	2	-	62	53	bcz.	oz	oz.bcz	*																		
Birr Castle	1016.3	67	SE	1	bc	1015.9	*	50	-3	-	0	-	m	*	-	71	47	3.bc	3.bc	bc.3	*																		
Dunaghadée	1017.5	55	ENE	2	bf	1018.2	+1	49	-3	NNW	2	-	bf	2	-	57	48	bf	bf	bf.bfe	*																		
Liverpool (Bidston)	1016.2	73	ESE	2	b	1017.8	+1	57	-1	ESE	1	-	bm	1	-	76	53	bm	bm.	bf.m	12.5																		
Holyhead	1016.7	56	NW	4	bm.	1016.8	+1	58	-2	SE	2	-	bm	0	-	68	51	bz	bm	bm	12.7																		
Pembroke (St. Ann's Head)	1015.6	66	ESE	2	b.	1015.3	+3	57	+3	E	3	-	bc	2	-	68	52	b.	b	b.bc	11.8																		
Scilly (St. Mary's)	1013.4	58	ESE	4	c	1011.3	-1	55	0	ESE	5	S	om	5	-	60	54	cm.	cm.	cm.o	4.5																		
Jersey (St. Aubin)	1012.8	66	ENE	4	b.	1011.6	0	58	+1	E	4	-	bc	3	-	72	56	b.bc.	bc.b	bc.o	11.5																		
Portland Bill	1015.2	57	ENE	4	bc	1013.7	-3	56	+2	ENE	5	-	bc	-	-	59	53	bc	bc	bc	*																		
Dunegness	1016.7	57	NE	4	b	1016.0	0	55	-1	NE	4	-	b	4	-	63	51	b.	b	b.bf.b	*																		
Wick	1019.9	49	SE	3	o.	1018.2	0	49	+2	S	1	-	bfew	1	0.1	50	46	o	o.	o.cm.fc	*																		
Nairn	1019.3	55	NE	2	c	1018.3	*	51	-2	-	0	-	m	0	0.1	59	45	oz.bc.	bcm.c.	m.e	5.5																		
Leith	1020.1	52	NE	2	o	1019.5	0	49	-1	NE	1	-	om	1	-	53	48	m.o	o	om.fc	*																		
Tynemouth	1019.4	51</																																					

SUMMARY OF CONDITIONS AT 7 A.M. Friday, 30th May, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NE-E 5-15	Moderate	Fair to fine, local mist	var.	slight
2. E. England	NE-E 2-10	"	Fine to cloudy	ord.	"
3. E. Midlands	NE-E 2-5	"	Fine to cloudy	poor.	--
4. W. Midlands	E-SE 2-10	"	Fair or fine	ord.	--
5. S.W. England	E-SE 21-35	r. warm	Fair to dull, local squalls	good	moderate
6. South Wales	E 10	r. warm	Fair	-	smooth
7. North Wales	SE 0-5	"	Fine to cloudy, local mist	v. good	"
8. N.W. England	Var. 0-5	"	Fine, some mist	-	"
9. N. Midlands	S-E 2-5	moderate	Variable sky	poor	--
10. N.E. England	E-SSW 2-5	"	Var. sky, local mist & fog	"	smooth.
11. E. Scotland	Var. 2-10	"	Fine to dull, misty or foggy	var.	smooth
12. S.W. Scotland	Var. 0-5	"	Fine, misty	ord.	"
13. Isle of Man	SE 2-5	"	Fair or fine, local mist	-	"
14. N. & N.W. Scotland	S-e 0-2	"	Fair or fine, local fog	-	"
15. Hebrides	SE-NE 0-5	r. warm	Fair to fine	-	"
16. Orkneys and Shetlands	S 0-5	moderate	Dull, misty or foggy	bad	"
17. N.W. Ireland	SE 5	r. warm	Fair or fine	poor	"
18. N.E. Ireland	SE-E 5	moderate	Fine, some mist or fog	"	"
19. S.E. Ireland	E 0-2	"	Var. sky, local mist	ord.	"
20. S.W. Ireland	E-NE 5-10	r. warm	Fair to dull	good	"

GENERAL INFERENCE from observations received up to 10 a.m.

An anticyclone over the North Sea will cause fair weather generally.

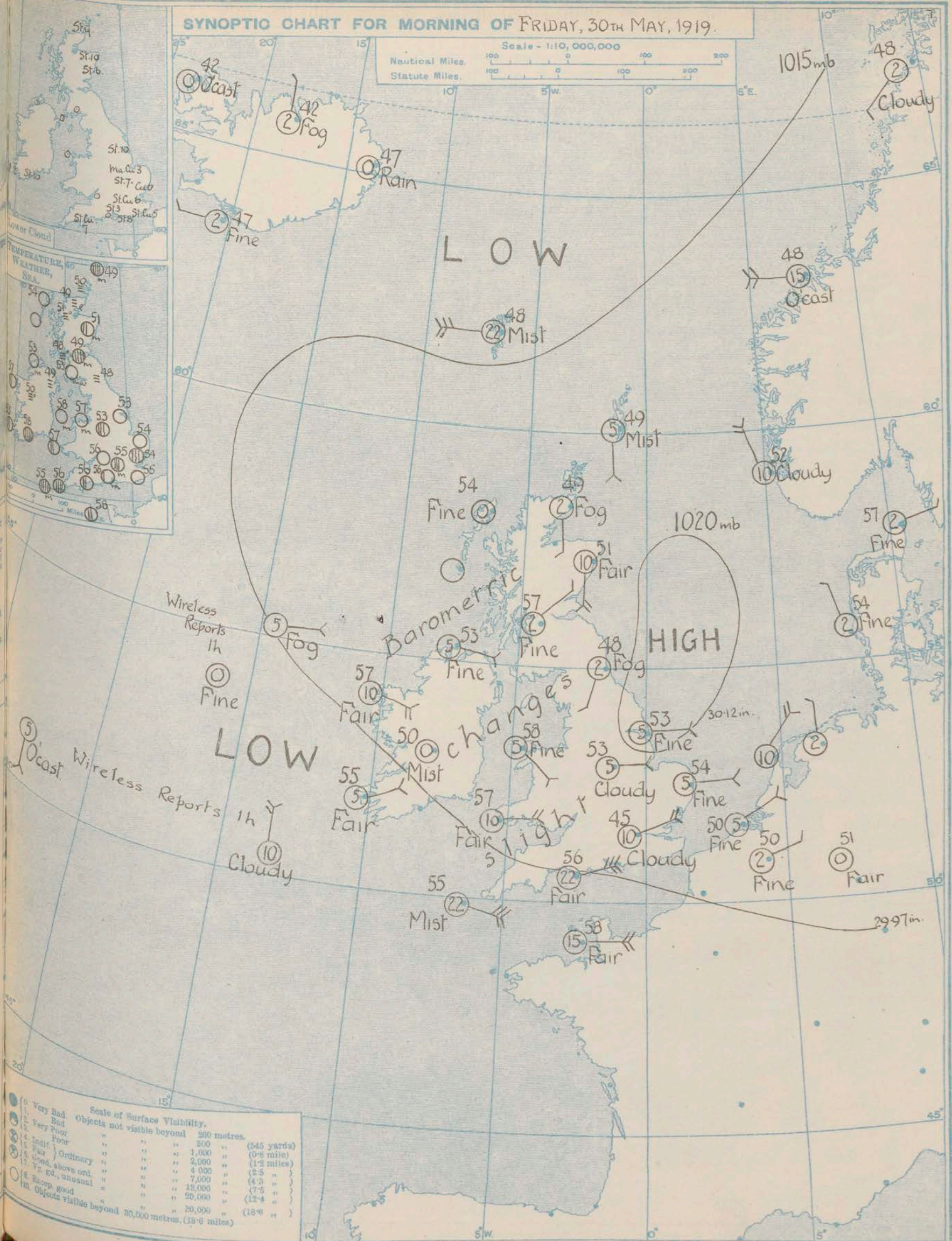
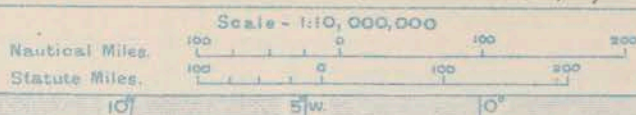
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five millibars.
WIND.—Direction is shown by arrow lying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Most velocity is shown in small circles per hour by figures in degrees.
TEMPERATURE.—Isobars are drawn at intervals of one degree.
WEATHER SYMBOLS.
 ○ clear sky. ☁ sky & cloudy.
 ☁ sky & cloudy. ☁ sky & cloudy.
 ☁ overcast sky. ☁ rain falling.
 * snow. ▲ hail. ☁ fog. ☁ thunder.
SEA DISTURBANCE.—Rough. High.

Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Light or moderate easterly winds. Fair generally, but some thunder tendency. Warm.
5. S.W. England 6. South Wales	Moderate or fresh easterly winds. Fair generally. Some tendency for thunder. Warm.
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	Light breezes mainly between South and East. Fair generally, some mist. Warm.
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Light southerly winds. Fair generally, some mist. Rather warm.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light easterly winds. Fair generally, some mist. Warm.

Fair weather is likely to continue for more than 24 hours.

SYNOPTIC CHART FOR MORNING OF FRIDAY, 30TH MAY, 1919.



Scale of Surface Visibility.				
	Objects not visible beyond			
1. Very Bad	200 metres.			
2. Bad				
3. Very Poor				
4. Poor	300 "			(545 yards)
5. Indif.	1,000 "			(0.6 mile)
6. Fair	2,000 "			(1.2 miles)
7. Good	4,000 "			(2.5 "
8. Vg. gd., unusual	7,000 "			(4.3 "
9. Exceptional	12,000 "			(7.5 "
10. Objects visible beyond 20,000 metres, (12.4 miles)	20,000 "			(12.4 "

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 1502 B

FRIDAY
MAY 30TH

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 29 TH																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 28 TH	Day. 9h-17h. 29 TH	to 17h. 29 TH	Sunrise to Sun- set. 28 TH			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 28 TH	Day. 9h-17h. 29 TH	to 17h. 29 TH	Sunrise to Sun- set. 28 TH
Scotland.	Banff	bc	bc.b	58	48	-	-	4.2	8.3	England, N.W.	Southport	byzbc	bcyzc	73	47	-	-	9.3	8.7
	Montrose	-	-	51	49	-	-	0.0	10.4		Douglas	-	-	72	52	-	-	10.2	11.8
	St. Andrews	o	o	52	48	-	-	0.0	11.7		Blackpool	-	-	72	48	-	-	7.5	9.6
	OBAN	b	b	67	47	-	-	10.0	12.3										
England, N.E.	Harrogate	o.bc.	bc.	75	50	-	-	7.0	13.2	Midlands.	Buxton	b	b	72	44	-	-	10.2	7.9
	Skegness	b	bv	68	49	-	-	13.7	15.0		Leamington Spa... ..	b	b	74	46	-	-	12.2	13.7
											Malvern	b	b	74	49	-	-	13.0	15.0
											Ross-on-Wye	b	b	73	43	-	-	12.3	13.4
England, E.	Felixstowe	b	b	61	45	-	-	12.7	14.8	Wales.	Rhyl	bc	bc	77	47	-	-	10.6	12.8
	Walton-on-Naze... ..	-	-	-	-	-	-	-	-		Colwyn Bay	-	-	77	50	-	-	11.2	13.1
	Southend-on-Sea... ..	b	b	68	48	-	-	12.0	14.2		Llandudno	b	b	76	49	-	-	11.5	12.6
											Aberystwyth	c.b.b.	b.b.c.	76	67	-	-	12.0	13.5
England, S.E.	BRIGHTON	-	-	74	49	-	-	12.0	14.0	England, S.W.	Bude.	b	b	70	50	-	-	12.0	12.9
	Margate	b	b	59	49	-	-	11.8	5.6		Weymouth	-	-	62	51	-	-	11.3	12.9
	Ramsgate	-	-	62	49	-	-	11.5	6.2		Torquay	b	b	62	51	-	-	11.0	9.2
	Hastings	b	b	70	49	-	-	12.4	14.2		Penzance	b.b.c.	b.b.c.	67	53	-	-	11.1	11.9
	Eastbourne... ..	b	b	65	46	-	-	11.5	13.9		Newquay	by	by	68	49	-	-	11.5	11.8
	Worthing	b	b	68	49	-	-	12.1	14.3		Weston-s-Mare	b	b	75	46	-	-	-	-
	Littlehampton	-	-	68	46	-	-	12.3	13.3										
	Bournemouth	-	-	69	42	-	-	12.5	13.7										

STATIONS.

7h-18hTM

18h-18h^{TS}

18hTM-1hTM

1h-7hTM

Max. Temp. ° F.

Min. Temp. ° F.

Min. on Grass. F.

RAINFALL.

Sun.

Day. 7h-18h

Night. 18h-7h

Hours.

†Houton Bay (Orkney)...

Eskdalemuir ...

†Stranraer ...

†Lough Foyle ...

Valencia (Cahirciveen) ...

†Anglesey (Llangefni) ...

Falmouth ...

†Calshot (Hants) ...

†Capel (Folkestone)...

Aberdeen ...

†East Fortune ...

†Howden ...

†Felixstowe ...

†Cranwell (Lincs) ...

†Bedford ...

Benson ...

London (Kew Obsy.) ...

c

omwczbcz

bz

pdz

c.o.bcy

bccz

c2

b

bv

adm-om

of₁

bz

b.bcv

bz

bz

bm.bz

c

by

c2.

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b.bcz

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bz.bzy

om of₁

of₂

c.oz

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y, bcw

b

c2 b

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bzy bz om

of₂

of₂ omw

b, hcz

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bc.c

r, bc.c

b

b, bc

om

ome

o, om

b, b, bc

om.

c.oz₂

b

om.

53

64

70

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72

72

63

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68

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13.5

BEAUFORT NOTATION.

b blue sky (not more than a quarter covered).

bc sky partly cloudy (one half covered).

c generally cloudy (three quarters covered).

d drizzle, or fine rain.

e wet air without rain falling.

f fog. g gloom.

h hail. i lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

rs sleet, i.e., rain and snow together.

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

THE BEAUFORT SCALE

WIND FORCE.

No.

Statute miles per hour.

Metres per second.

Limits of Velocity.

0

1

2

3

4

5

6

7

8

9

10

11

12

Less than 1

1-8

4-7

8-12

13-18

19-24

25-31

32-38

39-46

47-54

55-63

64-75

Above 75

0-3-15

16-33

34-54

55-79

80-107

108-138

139-171

172-207

208-244

245-284

285-335

336 or above

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

SYMBOLS—

Aurora

Rime

Glazed frost

Glazed roads

Solar halo

Lunar halo

Solar corona

Lunar corona

THE BEAUFORT SCALE OF WIND FORCE.													
No.		Limits of Velocity.		No.		Statute miles per hour.		Metres per second.		SYMBOLS—			
		Less than 1	1-8			Less than 1	1-8						
0	Less than 1	0.3-1.5	1-8	1	1-8	0.3-1.5	1-8	Aurora	☉	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM. 30 TH + 31 ST MAY 1919.			
1	1-8	1.6-3.3	4-7	2	4-7	1.6-3.3	4-7	Lunar halo	☾				
2	4-7	3.4-5.4	8-12	3	8-12	3.4-5.4	8-12	Rime	☾				
3	8-12	5.5-7.9	13-18	4	13-18	5.5-7.9	13-18	Solar corona	☉				
4	13-18	8.0-10.7	19-24	5	19-24	8.0-10.7	19-24	Lunar corona	☾				
5	19-24	10.8-13.8	25-31	6	25-31	10.8-13.8	25-31	Glazed frost	☉				
6	25-31	13.9-17.1	32-38	7	32-38	13.9-17.1	32-38	Glazed roads	☉				
7	32-38	17.2-20.7	39-46	8	39-46	17.2-20.7	39-46						
8	39-46	20.8-24.4	47-54	9	47-54	20.8-24.4	47-54						
9	47-54	24.5-28.4	55-63	10	55-63	24.5-28.4	55-63						
10	55-63	28.5-33.5	64-75	11	64-75	28.5-33.5	64-75						
11	64-75	33.6 or above		12	Above 75	33.6 or above							

NOTES ON THE WEATHER OF YESTERDAY.

At many stations temperatures exceeded 70°, Rhyl and Colwyn Bay reaching 77°. Sunshine records were good in most parts of Great Britain except in some parts of Scotland. Yarmouth recorded 14.9 hours and many places reported over 12 hours. There was no rain reported except a slight amount at Wick.

NOTES ON THE WEATHER OF YESTERDAY.

At many stations temperatures exceeded 70°, Rhyl and Colwyn Bay reaching 77°. Sunshine records were good in most parts of Great Britain except in some parts of Scotland. Yarmouth recorded 14.9 hours and many places reported over 12 hours. There was no rain reported except a slight amount at Wick.

† Air Ministry Station. * Information for these columns not usually received.



METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 24,009B SATURDAY... 31ST MAY 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 3h, 7h, 13h AND 18h.

STATIONS	Barom.	Change in 3 hours.	Wind.		Weather	Temp.	% Humidity.	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea	Barom.	Change in 3 hours.	Wind.		Weather	Temp.	% Humidity.	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea		
	at M.S.L.		Force 0-12.	Form.		Amt. 0-10.				Form.	Amt. 0-10.	at M.S.L.	Force 0-12.		Form.		Amt. 0-10.	at M.S.L.		Force 0-12.				Form.	Amt. 0-10.	at M.S.L.	Force 0-12.		Form.	Amt. 0-10.
	m.b.		0-12.	Form.		Amt. 0-10.				Form.	Amt. 0-10.	m.b.	0-12.		Form.		Amt. 0-10.	m.b.		0-12.				Form.	Amt. 0-10.	m.b.	0-12.		Form.	Amt. 0-10.
13H. G.M.T. 30 TH															18H. G.M.T. OF 30 TH															
Houton B. (Orkney)	1018.4	-0	NW	2	z	58	75	4	5700	-	-	ast	1	1	1018.8	+1	NW	2	z	54	87	4	5700	-	-	ast	4	1		
Eskdalemuir	1016.5	-2	S	2	z	73	55	5	-	-	-	-	-	1015.1	-2	S	2	z	71	65	5	-	-	-	-	-	-			
Stranraer	1017.5	-1	-	0	z	66	65	5	-	-	-	-	-	1015.7	-1	-	0	z	63	65	4	-	-	-	-	-	-			
Lough Foyle	1018.1	0	-	0	z	65	75	3	-	-	-	-	-	1017.5	-1	NE	2	b	65	65	4	-	-	-	-	-	-			
Valencia (Cahice'n)	1013.3	0	SE	1	bc	71	55	7	4500	-	-	-	-	1013.5	+1	W	1	b	61	75	7	-	-	-	-	-	-			
Anglesey (Llangefni)	1015.4	-2	ENE	2	z	72	55	5	-	-	-	-	-	1014.6	0	NE	1	z	64	65	4	-	-	-	-	-	-			
Falmouth	1013.1	+2	E	5	bc	60	75	5	-	-	-	-	-	1012.5	-1	ENE	4	fi	59	98	2	-	-	-	-	-	-			
Calshot (Hants)	1014.8	0	E	2	b	69	65	7	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-			
Capel (Folkestone)	1016.3	-1	NE	3	b	61	65	7	-	-	-	ast	1	3	-	-	-	-	-	-	-	-	-	-	-	-	-			
Aberdeen	1017.9	-1	SSE	3	bm	58	75	4	-	-	-	-	-	2	1017.7	0	SSE	2	om	51	92	2	-	-	-	-	-			
East Fortune	1018.0	-2	-	0	0	60	82	5	-	-	-	ast	10	4	1016.0	-2	-	0	bc	56	82	5	-	-	-	-	-			
Howden	1018.7	-2	SE	2	b	66	55	6	-	-	-	ast	1	4	1017.4	-1	SE	1	b	60	55	6	-	-	-	-	-			
Felixstowe	1018.3	-1	NE	2	b	58	75	8	-	-	-	-	-	3	1016.5	-1	NE	3	b	54	87	7	-	-	-	-	-			
Cranwell (Lincs)	1017.4	-2	E	1	b	67	65	8	3400	-	-	st	3	-	1016.6	-2	E	2	b	60	75	8	-	-	-	-	-			
Bedford	1017.0	-2	E	2	b	70	45	-	5700	-	-	-	-	-	1015.3	-3	E	2	b	68	35	7	-	-	-	-	-			
Benson	1014.7	-3	ENE	3	b	74	45	6	-	-	-	-	-	-	1014.1	-1	ENE	3	b	68	45	8	-	-	-	-	-			
London (Kew Obs.)	1015.9	-2	E	4	b	68	45	7	-	-	-	-	-	-	1014.8	0	E	3	b	66	45	7	-	-	-	-	-			
1H. G.M.T. OF 31 ST															7H. G.M.T. OF 31 ST															
Houton B. (Orkney)	1019.4	0	NW	2	efz	46	98	0	-	-	-	st	10	-	1	1019.8	0	NNW	4	efz	46	98	0	4500	-	-	-	-		
Eskdalemuir	1016.8	0	N	1	bm	53	98	1	-	-	-	-	-	-	1017.1	0	-	0	b	53	92	3	-	-	-	-	-			
Stranraer	1015.9	-1	-	0	z	54	67	3	-	-	-	-	-	-	1016.6	+1	-	0	cz	56	75	5	-	-	-	-	-			
Lough Foyle	1013.4	0	NW	1	bc	58	*	*	*	*	*	*	*	*	1018.7	0	ENE	1	b	60	92	4	-	-	-	-	-			
Valencia (Cahice'n)	1013.4	0	NW	1	bc	58	*	*	*	*	*	*	*	*	1016.1	+1	-	0	bcz	56	92	7	-	-	-	-	-			
Anglesey (Llangefni)	1015.6	+1	-	0	b	49	98	-	-	-	-	-	-	-	1015.6	+1	-	0	bc	57	87	5	-	-	-	-	-			
Falmouth	1012.7	0	NE	1	b	55	82	5	-	-	-	-	-	-	1013.4	+1	NE	1	cz	60	82	5	-	-	-	-	-			
Calshot (Hants)	1013.8	0	-	0	b	59	75	7	2300	-	-	st	1	-	3	1013.9	0	-	0	bc	58	87	4	4500	-	-	-	-		
Capel (Folkestone)	1014.5	-2	NE	2	b	53	92	7	-	-	-	-	-	-	3	1014.9	0	ENE	2	b	59	82	5	-	-	-	-			
Aberdeen	1018.2	+1	NNE	1	fi	45	98	1	-	-	-	-	-	-	1019.1	+1	N	1	om	46	92	3	-	-	-	-	-			
East Fortune	1017.6	0	-	0	bc	48	82	-	-	-	-	ast	4	-	1018.5	+1	NE	1	ofz	49	92	2	-	-	-	-	-			
Howden	1017.9	0	-	0	efz	41	92	0	-	-	-	-	-	-	1018.0	0	-	0	ofz	48	98	0	4500	-	-	-	-			
Felixstowe	1017.9	0	-	0	efz	41	92	0	-	-	-	-	-	-	1016.4	0	NE	3	z	58	87	7	-	-	-	-	-			
Cranwell (Lincs)	1017.2	-1	E	1	om	47	98	3	1500	-	-	st	6	ast	2	1017.1	+1	NNE	1	om	56	75	4	12-2000	-	-	-			
Bedford	1017.2	-1	E	1	om	47	98	3	1500	-	-	-	-	-	1016.5	0	ENE	2	bz	51	87	3	2-3000	-	-	-	-			
Benson	1017.2	-1	E	1	om	47	98	3	1500	-	-	-	-	-	1015.0	+2	NNE	2	om	49	98	3	-	-	-	-	-			
London (Kew Obs.)	1015.5	+0	NE	2	b	55	*	*	*	*	*	*	*	*	1015.0	+1	NE	2	bm	55	75	3	-	-	-	-	-			

STATIONS CONTRIBUTING REPORTS AT 7h AND 13h.

STATIONS.	Barom. at M.S.L.	Temp.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea	Rainfall	TEMP.		WEATHER.			Sunshine Hours.
			m.b.	°F.		Direc.	Force	Temp. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	
7h. G.M.T. of 30 TH						7h. G.M.T. of 31 ST						24 HOURS ENDED 7h. 31 ST						30 TH			
Lerwick	1017.1	54	W	3	om	1017.8	0	49	0	NNE	1	-	0	2	-	58	48	om	om	om	*
Stornoway	1018.3	54	E	3	bz	1018.0	+1	52	-2	E	2	-	c	1	-	63	48	bz	bz	oz.c	11.0
Castlebay (Barra Is)	1017.1	62	NW	3	bg	1017.8	0	58	?	-	0	-	b	1	-	66	51	bm.bz	bg	bf.b	13.0
Glasgow	1015.3	71	W	2	bz	1018.0	+2	50	+2	ENE	3	-	m	*	-	73	47	m.bz	bz	bzm	8.1
Malin Head	1014.4	61	E	2	bm	1016.6	0	57	+4	E	1	-	bm	0	-	62	53	bm	bm	bm	11.7
Blackod Point	1014.4	69	N	2	bc2	1015.9	+2	63	+6	E	1	-	bc2	2	-	73	55	bc2	bc2	bc2	*
Roche's Point...	1014.4	66	E	4	b	1015.7	+1	56	-2	W	1	-	b	1	0.1	69	52	oz.bz	bz	bz	*
Birr Castle	1014.8	66	SE	1	m	1016.1	*	51	+1	E	1	-	m	*	-	75	48	b	z	z	13.5
Donaghadee	1016.0	67	S	1	bg	1016.6	+1	53	+4	NNW	1	-	bm	1	-	64	49	bg	bg	bf	*
Liverpool (Bidston)	1014.5	71	SE	2	b	1016.7	0	55	-2	SE	2	-	b	1	-	73	51	b.	by.	bm	13.0
Holyhead	1014.4	60	N	4	bm	1015.5	+1	57	-1	-	0	-	bz	0	-	71	49	bz.m	bm	bm	11.7
Pembroke (St. Ann's Head)	1013.9	68	NE	2	b	1014.8	+1	55	-2	NE	2	-	b	1	-	70	53	b.	b.	b	13.9
Scilly (St. Mary's)	1012.3	58	ESE	2	bc.m	1013.3	0	58	+3	ESE	1	-	b	2	-	60	51	o.c.bcm	bcm.	?	7.8
Jersey (St. Aubin)	1011.6	67	NNE	2	0	1012.7	0	57	-1	ESE	1	-	0	1	3	73	56	bc.bc	c.o	ogt.ro	8.5
Portland Bill	1015.0	59	NE	3	b	1012.9	0	57	+1	NE	4	-	c	4	-	61	53	bc.b	b.	bc.c	*
Dungeness	1014.1	58	NE	4	b.	1013.7	+1	57	+2	NE	3	-	b	3	-	62	53	b.	b.	b.b	*
Wick	1018.3	52	NE	2	m	1019.2	0	47	-2	-	0	-	few	1	0.1	57	45	fe.bcm	bcmf.	bcfe	*
Nairn	1016.9	56	NE	1	bc	1018.4	*	49	-2	-	0	-	em	0	0.1	65	45	bc	bcm	bef	8.7
Leith	1016.3	53	NE	2	b	1017.9	0	50	+1	E	1	-	0	1	-	58	48	om.c.o	o.c.m.b	bz.bmc	*
Lynemouth	1015.9	50	SSE	2	b	?	0	45	-3	N	1	-	f	1	-	57	44	f	bm.	bm.	*
Spurn Head	1019.6	53	E	2	b	1018.1	0	52	-1	ESE	3	-	b	3	0.1	56	49	b.	b	bw	9.1
Yarmouth (Gor. Island)	1017.1	54	ENE	4	b.	1016.1	0	55	+1	E	3	-	b	3	-	58	51	b.	b.bc	bc.b	14.2
Clacton-on-Sea	1016.3	56	NE	4	b	1015.6	0	58	+4	NE	3	-	bz	2	-	59	51	c.bz	bz	bz	12.4
Nottingham	1016.3	63	E	3	b	1017.6	*	49	-4	E	1	-	om	*	-	70	47	bc.b.	b.	b	12.1

SUMMARY OF CONDITIONS AT 7 A.M. Saturday, 31st May, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NE-E. 5-15	Rather warm	Mainly fair to fine.	Ord.	Slight
2. E. England	NE-E. 5-10	"	" " local mist.	Var.	"
3. E. Midlands	NE-E. 2-5	Moderate	Dull, misty.	Poor	-
4. W. Midlands	NE-SE. 2-5	"	Variable sky.	"	-
5. S.W. England	N-ESE. 2-10	Rather warm	Fine to cloudy.	Ord.	Smooth
6. South Wales	NE. 5	"	Fine.	-	"
7. North Wales	Calm	"	Fair to fine	Fair	"
8. N.W. England	SE. 0-5	"	Fine	-	"
9. N. Midlands	SE-E. 0-5	Moderate	Variable sky.	-	-
10. N.E. England	SE-E. 2-10	"	Variable sky, local fog.	Bad	Smooth
11. E. Scotland	N-E. 0-5	"	Dull, local mist or fog.	V. poor	"
12. S.W. Scotland	NE-E. 0-10	"	Fine, local mist.	Ord.	"
13. Isle of Man	SE-E. 0-5	Rather warm	Fine.	-	"
14. N. & N.W. Scotland	SE-E. 0-5	Moderate	Variable sky, local fog.	-	"
15. Hebrides	E. 0-5	Rather warm	Fine to cloudy.	-	"
16. Orkneys and Shetlands	NNW-NNE. 2-10	Moderate	Dull, local fog	Bad	"
17. N.W. Ireland	E. 2	Warm	Fair	Ord.	"
18. N.E. Ireland	N-E. 2	Rather warm	Fair to fine, local mist	"	"
19. S.E. Ireland	NE-E. 2	Moderate	Fine, local mist.	-	"
20. S.W. Ireland	Var. 0-2	"	Fine.	Good	"

Upper Cloud

Visibility

EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five 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.—Isobars are drawn at intervals of five millibars.
WEATHER SYMBOLS.—
 ○ clear sky. ☁ sky + cloud.
 ☁ sky + cloud. ☁ sky + cloud.
 ☁ overcast sky. ☁ rain falling.
 * snow. ▲ hail. ☁ fog. ☁ mist.
 T thunder. T thunder.
SEA DISTURBANCE.—
 Rough High

GENERAL INFERENCE from observations received up to 10 a.m.

An anticyclone situated over Scotland and the North Sea will cause fair or fine weather generally.

Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England	Light winds between E. and NE. Fair or fine, some mist. Warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Light variable breezes. Fair or fine, some mist. Warm.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	Light variable breezes. Fair or fine, some mist or sea 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	Same as for 1-6
20. S.W. Ireland	

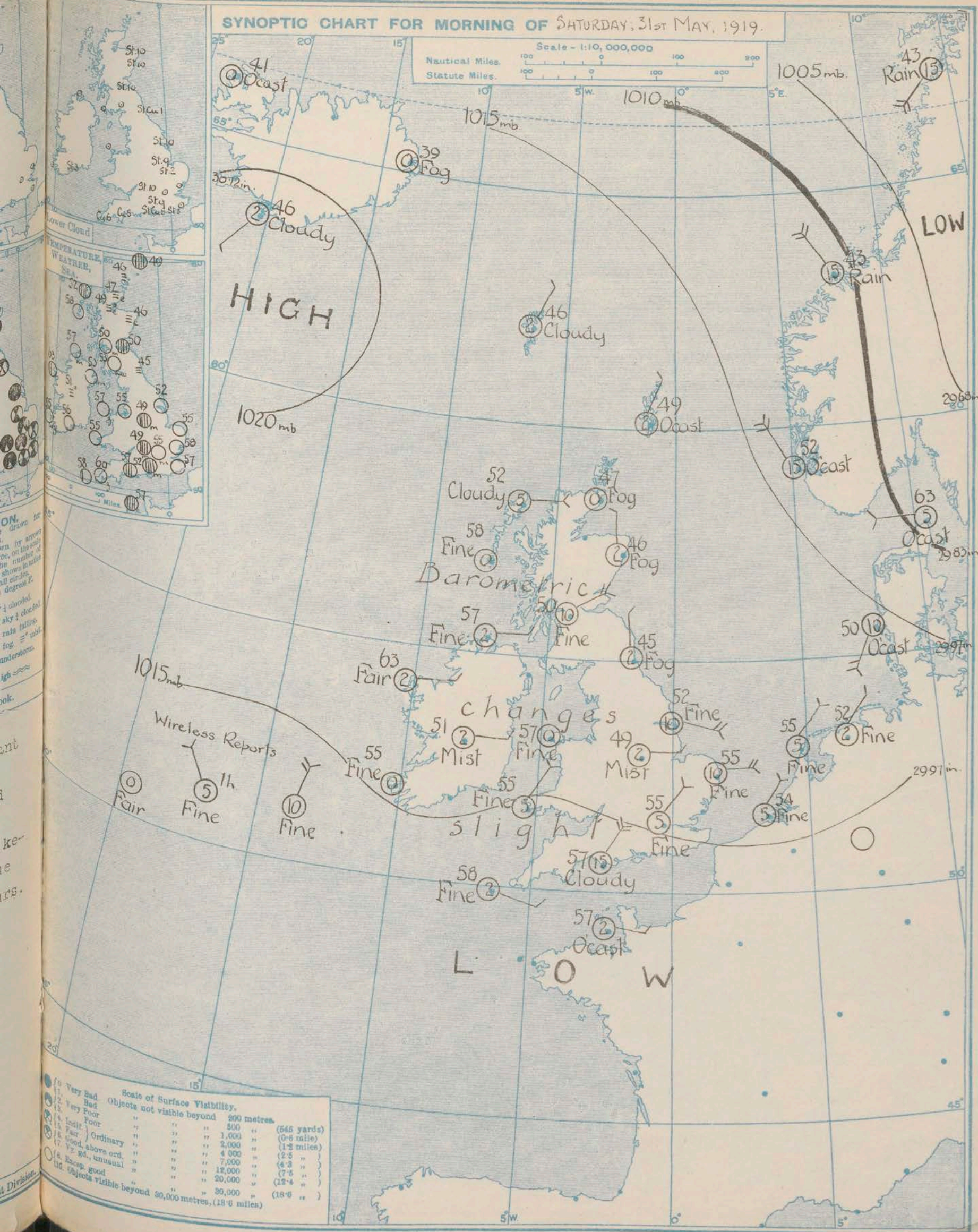
Further Outlook.

No important changes are indicated and fair or fine weather is likely to continue beyond 24 hours.

Scale - 1:10,000,000

Nautical Miles. 100 0 100 200

Statute Miles. 100 0 100 200



15

Scale of Surface Visibility.

Objects not visible beyond 200 metres.

10	Very Bad				
11	Bad				
12	Very Poor				
13	Poor				
14	1st. ord.		500		(545 yards)
15	2nd. ord.		1,000		(0.6 mile)
16	3rd. ord.		2,000		(1.2 miles)
17	4th. ord.		4,000		(2.5 "
18	5th. ord.		7,000		(4.3 "
19	6th. ord.		12,000		(7.5 "
20	7th. ord.		20,000		(12.4 "
21	8th. ord.		30,000		(18.6 "
22	9th. ord.				
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284	271st. ord.				
285	272nd. ord.				
286	273rd. ord.				
287	274th. ord.				
288	275th. ord.				
289	276th. ord.				
290	277th. ord.				
291	278th. ord.				
292	279th. ord.				
293	280th. ord.				
294	281st. ord.				
295	282nd. ord.				
296	283rd. ord.				
297	284th. ord.				
298	285th. ord.				
299	286th. ord.				
300	287th. ord.				
301	288th. ord.				
302	289th. ord.				
303	290th. ord.				
304	291st. ord.				
305	292nd. ord.				
306	293rd. ord.				
307	294th. ord.				
308	295th. ord.				
309	296th. ord.				
310	297th. ord.				
311	298th. ord.</				

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 1516

SATURDAY
MAY 31ST

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. 30 th .	Sunrise to Sunset 30 th .		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-24h.	Day. 9h-17h.	to 17h. 30 th .	Sunrise to Sunset 30 th .
Scotland, Banff ...	bm	m.o	57	48	-	-	7.9	5.9	England, N.W. Southport ...	b	b2.b	72	48	-	-	11.4	9.3
Montrose ...	-	-	60	47	-	-	-	0.0	BLACKPOOL ...	-	-	74	50	-	-	11.7	7.5
St. Andrews ...	o	b.o2	57	48	-	-	4.6	0.0	DOUGLAS ...	-	-	70	54	-	-	11.8	10.2
OBAN ...	b	b	68	51	-	-	10.6	10.0									
England, N.E. Harrogate ...	o.b.c.	b.b.c	69	47	-	-	7.1	7.5	Midlands. Buxton ...	bc.	b	68	45	-	-	7.9	10.9
Skegness ...	b	b	57	50	-	-	12.2	15.0	Leamington Spa ...	b.	b	71	48	-	-	11.3	14.7
									Malvern ...	b.	b	72	51	-	-	13.5	15.0
									Ross-on-Wye ...	b.	b	73	50	-	-	12.5	14.3
England, E. Felixstowe ...	bc.	b	57	50	-	-	11.9	15.0	Wales. Rhyl ...	bc.	bc	77	53	-	-	11.0	13.5
Walton-on-Naze ...	-	-	-	-	-	-	-	-	Colwyn Bay ...	-	-	75	53	-	-	11.5	13.5
Southend-on-Sea ...	o.c.b.c.b	b	63	51	-	-	9.0	14.2	Llandudno ...	b.	b	73	55	-	-	11.8	15.5
									Aberystwyth ...	-	-	78	68	-	-	12.0	14.0
England, S.E. Brighton ...	-	-	75	53	-	-	12.4	13.8									
Margate ...	b.	b	57	51	-	-	8.9	13.9	BUDE ...	bc.	bc	75	55	-	-	10.1	12.6
Ramsgate ...	b.	b	57	50	-	-	10.9	13.0	Weymouth ...	-	-	66	55	-	-	10.6	14.1
Hastings ...	b.	b	69	51	-	-	11.0	14.2	Torquay ...	b.	b.	66	55	-	-	9.5	12.0
Eastbourne ...	b.	b	68	49	-	-	10.4	13.2	Penzance ...	b.	b.b.c	65	56	-	-	7.1	11.1
Worthing ...	b.	b	75	53	-	-	12.5	14.0	Newquay ...	bay	bay	71	54	-	-	11.4	13.3
Littlehampton ...	b.	b	74	51	-	-	12.5	13.3	Weston-s-Mare ...	2.b	b2	75	52	-	-	-	-
Bournemouth ...	-	-	74	52	-	-	12.5	14.2									

STATIONS.

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	7h-13h.	13h-18h.	Max. °F.	Min. °F.	Day. 7h-18h.	Night. 18h-7h.	Hours.	Hours.
†Houton Bay (Orkney)...	2.b.b.c	2.b.b.c	61	43	*	*	*	*
†Eskdalemuir ...	bmw	by2	75	45	4.3	-	12.0	-
†Stranraer ...	b2	b2	69	47	*	*	*	*
†Lough Foyle ...	b2	b2	68	53	*	*	*	*
†Valencia (Cahirciveen) ...	o.b.c2y	bc.b2y	74	48	3.3	-	9.0	-
†Anglesey (Llangefni) ...	bc.c2	c.o2	74	42	*	*	*	*
†Falmouth ...	bay	b2.bf	64	52	4.4	-	11.7	-
†Calshot (Hants) ...	b.	b.	70	53	*	*	*	*
†Capel (Folkestone) ...	b.b.b.c	b.b.c	61	48	*	*	*	*
Aberdeen ...	bc.m.bm	bm.o2	59	44	4.2	-	8.1	-
†East Fortune ...	c.o2	bc.c2	60	45	*	*	*	*
†Howden ...	bc.c2	b2	67	36	*	*	*	*
†Felixstowe ...	bc.c.b	b2	61	47	*	*	*	*
†Cranwell (Lincs) ...	b.b.c.b2	b.b.c2	68	46	*	*	*	*
†Bedford ...	b2	b2	73	42	*	*	*	*
Benson ...	b	b2	74	43	3.5	-	*	*
London (Kew Obs.) ...	bm.b2	b2	69	49	4.2	-	12.9	-

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.

No.	Limits of Velocity.	
	Statute miles per hour.	Meters per second.
0	Less than 1	0.3-1.5
1	1-3	1.6-4.8
2	4-7	4.9-7.4
3	8-12	7.5-10.7
4	13-18	10.8-14.0
5	19-24	14.1-17.3
6	25-31	17.4-20.6
7	32-38	20.7-23.9
8	39-46	24.0-28.4
9	47-54	28.5-32.9
10	55-63	33.0-37.5
11	64-76	37.6-43.2
12	Above 76	43.3 or above

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

SYMBOLS—

Aurora ☄ Solar hail ☄
Rime ☄ Lunar hail ☄
Glazed frost ☄ Sol. r. rays ☄
Glazed roads ☄ Lunar coronae ☄

LONDON OBSERVATIONS.

WEATHER.		Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	Rain-fall. mm.	Sun-shine to Sunset. Hours.	HUMIDITY %	
Morning.	Afternoon.						15 h. G.M.T.	9 h. G.M.T.

24 HOURS ENDED 9h G.M.T. 31 ST								
Greenwich (Royal Observatory)	b	b.b.c	b.b.c2	68	46	3.4	11.6	36
City (Barhill Row) ...	*	*	*	70	51	-	11.7	36
Westminster (St. James's Park)	*	*	*	70	51	-	12.5	46
" (Admiralty Arch)	b2	b	b	69	51	-	11.8	44
Camden Sq. (British Rainfall)	b	b	*	74	48	4.4	11.8	37
Kensington Palace ...	b	b	*	73?	49	4.5	-	37
Richmond Park ...	*	*	*	*	*	*	*	*

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	
Total	222.4 Joules.
Average Rate	38.2 Milliwatts.
Maximum Rate	73

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

31 ST MAY & 1 ST JUNE 1919.			
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	8.4
Wick	3.51	11.57	8.5
Valencia	3.19	12.9	8.51
	3.17	12.10	9.2
	4.31	12.38	8.45
	4.29	12.39	8.48

NOTES ON THE WEATHER OF YESTERDAY.

The weather was fine and good amounts of sunshine were reported generally, Yarmouth recording 14.2 hours. Temperatures reached over 70° in Wales, Midlands, and South England, Rhyl recording a maximum temp. of 77°. Temperatures on the east coast were

lower, many places not reaching 60°. Mist was reported in many places and fog in NE. Scotland and at Tynemouth.