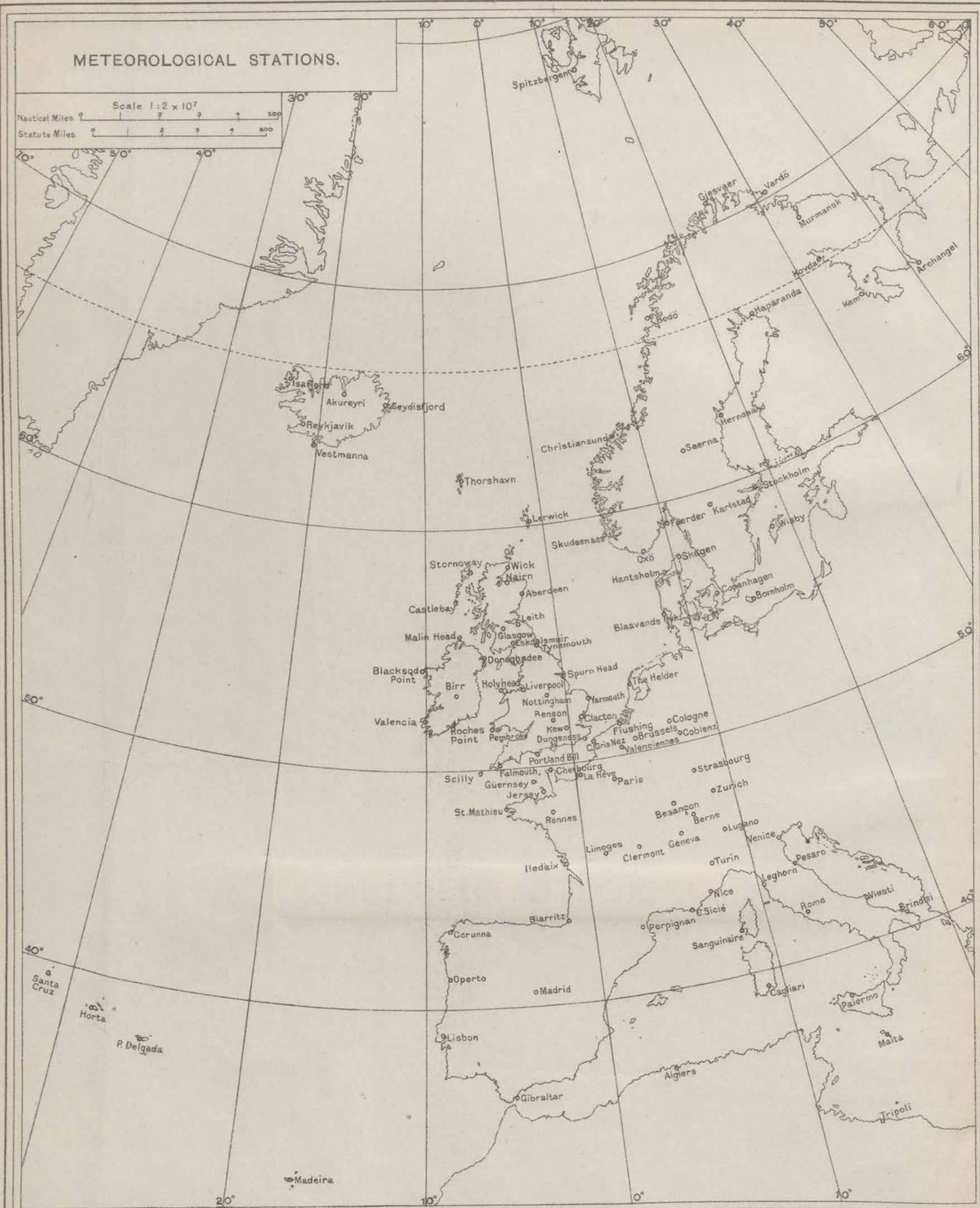
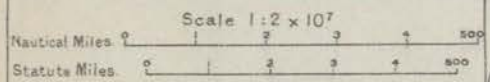


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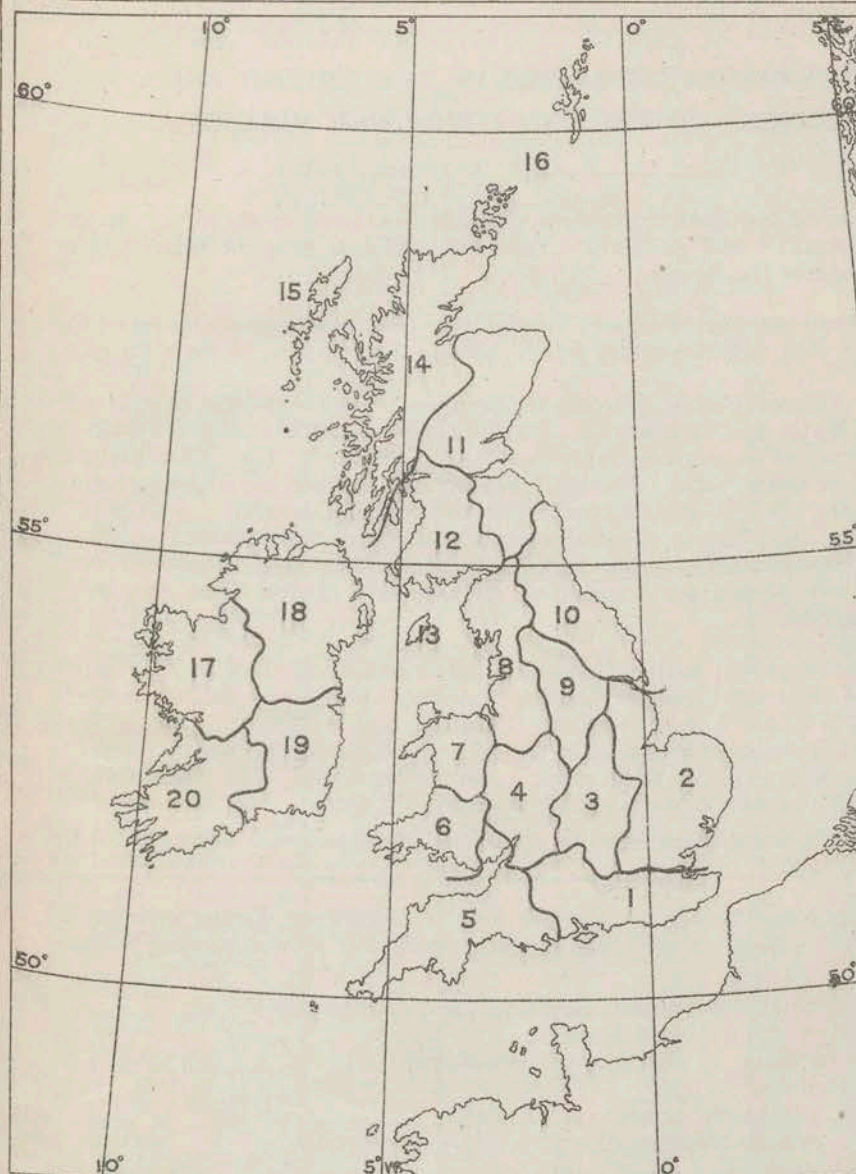
DAILY WEATHER REPORTS

1ST JULY TO 30TH SEPTEMBER, 1919.

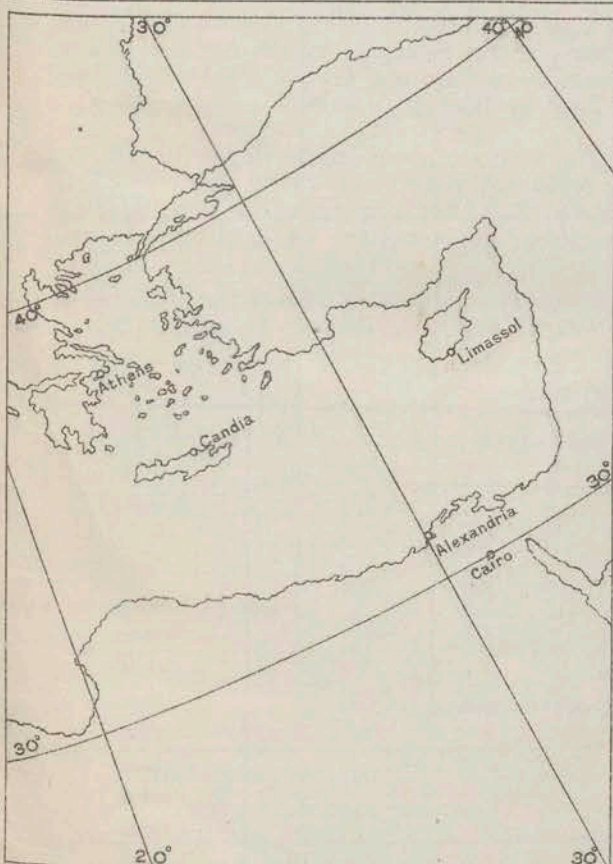
METEOROLOGICAL STATIONS.



DISTRICTS.



STATIONS USED FOR UPPER AIR SUPPLEMENT.



SCALE OF SURFACE VISIBILITY.

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

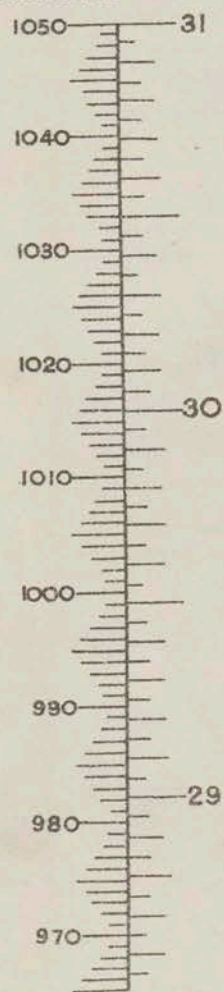
Clear sky ○ Sky & clouded ○
Sky & clouded ○ Sky & clouded ○
Overcast sky ○ Rain falling ○
Snow × Hail ○
Fog ≡ Mist ≡
Thunder T Thunderstorm T
Lightning ⚡ Gale ⚡
Aurora ☄ Solar halo ☄
Rime ☄ Lunar halo ☄
Glazed frost ☄ Solar corona ☄
Glazed roads ☄ Lunar corona ☄
Snow lying ☄

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	55-63
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.

THIRD QUARTER, JULY TO SEPTEMBER.

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

JULY.

AUGUST.

SEPTEMBER.

		PRESSURE 1906-1915.		AIR TEMPERATURE.						RAINFALL 1881-1915.		BRIGHT SUNSHINE. 1881-1915.						
STATIONS.		7 a.m. Observations (reduced to M.S. Level).	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.								
Lerwick	1012.5	mb.	51.7	57.0	48.2	70	1897, 1911	37	1888	17	58	2.20	—					
Stornoway	1013.1		53.5	60.2	48.9	76	1894	32	1888	21	77	3.03	4.68					
Castlebay (Barra Isd.)	1013.2		54.4	58.7	51.6	73	1914	44	1913	18	69	2.70	5.42					
Eskdalemuir	1014.8		53.8	62.8	46.9	83	1911	34	1914	16	90	3.50	5.10					
Malin Head	1015.4		54.5	60.6	52.3	79	1911	42	1888, 1902	19	72	2.84	—					
Blackod Point	1014.8		56.1	62.2	51.2	80	1894	42	1898	21	80	13.15	—					
Valencia	1016.3		56.9	63.8	53.8	81	1911	40	1907	21	96	3.78	5.13					
Roche's Point	1016.5		56.6	64.7	53.7	76	1887, 1912	43	1907	15	73	2.88	—					
Birr Castle	1015.4		55.2	66.3	51.3	86	1911	37	1889	17	75	2.95	4.65					
Donaghadee	1014.6		54.5	61.2	51.8	80	1887	40	1883, 1902	17	71	2.80	—					
Liverpool (Observatory)	1015.1		56.6	65.7	54.2	88	1901	45	1888, 1907, 13	15	66	2.59	6.03					
Holyhead	1015.1		56.9	63.3	53.6	85	1901	43	1888	16	66	2.61	5.87					
Pembroke (St. Ann's Hd.)	1015.7		56.4	62.3	54.5	81	1911	43	1910	14	63	2.47	6.68					
Seilly (St. Mary's)	1016.7		57.9	64.8	56.2	78	1911	47	1910	15	56	2.22	6.97					
Fa mouth	1017.0		58.6	65.8	55.1	80	1885	46	1897	15	72	2.84	7.26					
Jersey (St. Aubin's)	1017.4		60.2	68.3	56.4	87	1900, 1901	44	1907, 1909	13	53	2.10	7.94					
Portland Bill	1016.2		58.5	64.5	55.8	79	1901, 1912	40	1900, 1907	11	44	1.74	—					
Dungeness	1015.6		59.1	66.6	55.1	82	1900	40	1890	12	46	1.81	—					
Dover	1015.5		59.7	66.7	55.8	87	1911	44	1913	14	56	2.19	—					
Wick	1012.9		52.6	60.6	48.4	80	1899, 1901	36	1886	18	67	2.63	—					
Nairn	1013.0		53.8	64.3	49.1	85	1901	36	1906	18	68	2.68	4.52					
Aberdeen	1013.5		55.1	62.8	50.3	83	1885	38	1898, 1903	17	71	2.81	5.13					
Leith	1013.7		55.8	65.8	51.4	83	1901	41	1887, 88, 92, 1903	16	65	2.55	—					
Tynemouth	1014.2		55.8	64.2	51.3	82	1911	39	1909	14	61	2.40	—					
Spurn Head	1014.4		57.4	65.0	54.3	86	1911	44	1888	12	45	1.78	5.10					
Yarmouth	1014.8		58.1	66.2	54.7	87	1881	42	1890	13	59	2.34	6.45					
Clacton-on-Sea	1015.5		58.8	67.7	54.7	83	1911	40	1902	12	49	1.92	7.00					
Nottingham	1015.2		57.0	69.7	52.2	92	1881	37	1888	15	61	2.38	5.71					
LONDON (Kew Obsy.)	1016.1		58.5	71.0	54.3	90	1881	43	1882, 1884	12	55	2.17	6.48					
Lerwick	1010.4		52.4	57.1	48.4	82	1910	38	1885, 95, 1909	20	76	3.01	—					
Stornoway	1011.4		53.3	60.0	49.0	75	1897, 1899	33	1888	22	101	3.97	4.29					
Castlebay (Barra Isd.)	1012.1		55.0	59.3	52.2	75	1911	44	1912	18	83	3.27	4.65					
Eskdalemuir	1014.0		51.8	61.8	46.5	79	1914	31	1912	18	122	4.79	4.19					
Malin Head	1011.8		55.0	61.0	52.8	80	1900	42	1912	21	90	3.52	—					
Blackod Point	1013.0		56.6	62.1	53.4	78	1899, 1911	42	1887, 88, 1912	22	116	4.58	—					
Valencia	1014.9		57.1	63.9	53.9	81	1899	42	1890, 1912	22	122	4.79	5.00					
Roche's Point	1015.3		56.8	64.5	53.7	78	1887	41	1912	18	96	3.78	—					
Birr Castle	1014.1		54.7	65.4	50.8	83	1911	35	1885, 1887	19	97	3.81	4.58					
Donaghadee	1013.2		54.5	63.1	51.9	78	1899	38	1886	19	84	3.32	—					
Liverpool (Observatory)	1014.0		56.7	65.0	53.9	87	1911	44	1885	17	78	3.08	—					
Holyhead	1014.0		57.5	63.4	54.0	86	1914	45	1888	17	81	3.18	5.58					
Pembroke (St. Ann's Hd.)	1014.8		57.4	62.8	55.1	82	1911	40	1912	16	80	3.15	6.16					
Seilly (St. Mary's)	1015.8		58.7	65.0	56.6	76	1911	48	1912	16	67	2.62	7.10					
Falmouth	1016.3		58.4	65.4	55.1	77	1909	44	1890	16	83	3.25	6.81					
Jersey (St. Aubin's)	1017.0		61.2	68.8	57.1	89	1893	45	1890, 1909	14	62	2.44	7.74					
Portland Bill	1015.6		59.7	65.2	56.5	83	1911	47	1912	12	54	2.12	—					
Dungeness	1015.4		59.7	67.3	55.3	82	1904	40	1890	11	50	1.98	—					
Dover	1015.6		59.9	67.1	55.2	89	1911	44	1913	14	58	2.27	6.87					
Wick	1011.2		52.6	60.6	48.2	85	1893	30	1886	21	70	2.75	—					
Nairn	1011.4		53.2	63.7	48.7	86	1899	33	1885, 91, 1904	19	61	2.41	4.13					
Aberdeen	1012.2		54.5	62.4	49.9	81	1882, 99, 1905	33	1885	18	70	2.74	4.84					
Leith	1012.4		55.5	65.4	51.2	85	1893, 1906	38	1881, 1892	17	75	2.94	—					
Tynemouth	1013.2		55.5	64.2	51.1	83	1893	38	1912	16	70	2.75	—					
Spurn Head	1013.8		57.7	65.1	54.4	87	1903	45	1909	14	54	2.11	5.55					
Yarmouth	1014.7		58.1	66.3	54.2	85	1893	41	1902	14	63	2.47	6.20					
Clacton-on-Sea	1015.3		59.1	67.5	54.9	85	1911	43	1908, 1915	14	47	1.86	6.87					
Nottingham	1014.5		55.8	68.4	51.2	94	1911	37	1908	16	63	2.49	5.42					
LONDON (Kew Obsy.)	1015.8		58.0	69.7	53.5	94	1911	41	1890	13	57	2.24	6.03					
Lerwick	1015.5		49.7	54.6	46.5	69	1898	34	1887, 1888	20	76	3.01	—					
Stornoway	1016.5		50.4	57.7	46.2	77	1906	32	1885, 1904	21	100	3.95	3.83					
Castlebay (Barra Isd.)	1016.5		52.8	56.9	50.2	68	1914	39	1913	16	70	3.25	4.00					
Eskdalemuir	1017.9		58.1	61.1	47.6	71	1914	27	1910, 11, 14, 15	12	60	2.36	4.27					
Malin Head	1016.9		52.9	58.9	50.6	84	1906	38	1886	17	67	2.62	—					
Blackod Point	1017.6		54.6	60.1	51.1	78	1898	39	1899	19	99	3.88	—					
Valencia	1018.4		54.1	61.8	51.3	79	1898, 1906	35	1899	18	105	4.14	4.43					
Roche's Point	1019.1		54.6	61.8	51.4	73	1895, 1906, 11, 13	39	1893	16	75	2.97	—					
Birr Castle	1018.5		50.9	62.1	47.0	80	1906	29	1899	15	58	2.29	4.20					
Donaghadee	1018.3		52.2	60.3	49.4	75	1906	36	1882, 94, 99, 1909	16	61	2.39	—					
Liverpool (Observatory)	1018.9		52.6	61.4	50.7	87	1906	39	1885, 1914, 15	15	61	2.41	4.47					
Holyhead	1018.5		54.9	61.0	51.8	77	1898	41	1912	15	68	2.68	5.00					
Pembroke (St. Ann's Hd.)	1018.6		54.7	60.8	52.8	74	1895	40	1885	14	69	2.73	5.00					
Seilly (St. Mary's)	1018.5		56.6	62.5	54.7	74	1911	44	1885, 88, 1912	15	62	2.45	5.60					
Falmouth	1019.3		55.1	62.1	52.7	75	1906	36	1885	15	74	2.91	5.43					
Jersey (St. Aubin's)	1019.3		57.7	66.0	54.6	89	1906, 1911	41	1891	14	61	2.41	6.20					
Portland Bill	1018.7		56.8	62.9	54.1	81	1911	42	1915	12	48	1.88	—					
Dungeness	1018.4		55.5	64.3	52.0	81	1906	32	1885	13	52	2.05	—					
Dover	1018.5		55.4	63.8	50.9	87	1911	38	1915	12	50	1.96	6.33					
Wick	1016.2		50.1	57.8	45.9	78	1898	29	1885, 87, 1907	19	64	2.50	—					
Nairn	1016.7		48.9	60.4	44.9	84	1906	25	1892	17	56	2.20	3.87					
Aberdeen	1017.5		50.6	59.2	46.7	82	1906	30	1887	17	56	2.22	4.13					
Leith	1017.8		51.2	61.8	47.6	83	1898	33	1886, 1905	13	45	1.76	—					
Tynemouth	1018.3		51.2	60.7	47.8	88	1906	34	1885, 89, 93, 1907	13	46	1.80	—					
Spurn Head	1018.2		54.3	61.4	51.7	79	1899	38	1892, 1909	12	36	1.42	5.83					
Yarmouth	1018.4		54.7	62.5	51.5	80	1911	33	1885	13	50	1.96	5.23					
Clacton-on-Sea	1018.8		55.2	63.3	51.6	79	1906	33	1904, 1915	9	42	1.64	5.87					
Nottingham	1019.0		50.7	64.0	47.4	94	1906	30	1887	14	42	1.65						

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

§ Results for 9 years, 1907-1915.
|| " 8 " 1908-1915.
¶ " 6 " 1910-1915.

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

METEOROLOGICAL OFFICE,
South Kensington, London, S.W.
March, 1916.



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

No 21,971B F.R.I.D.A.Y.,.....1ST AUGUST. 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.	Direc.	Force 0-12.		°F.	% Humidity.			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.	°F.	% Humidity.	0-10.		Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.			
	m.b.														m.b.																						
13H. G.M.T. OF 31 ST JULY														18H. G.M.T. OF 31 ST JULY																							
†Houton B.(Orkney)	1002.3	-5	W	5	T	52	92	3	1-1500	CuNb	10	-	-	4	1000.5	-2	W	5	Tog	53	98	3	4-500	Nb	10	-	-	5									
†Eskdalemuir ...	1014.7	-2	SW	5	omr.	55	92	4	1-1500	Nb	10	-	-	*	1010.2	-4	WSW	6	T	58	92	5	1-1500	St	10	-	-	*									
†Stranraer ...	1014.2	-6	SSW	4	o	56	98	3	1-1500	Nb	10	-	-	*	1015.1	-2	WNW	3	o	62	87	5	2-3000	St	10	-	-	*									
†Lough Foyle ...	1010.8	-3	SW	10	Tog	59	98	3	1-1500	Nb	10	-	-	4	1013.0	+3	W	7	d ₂	55	98	4	1-1500	Nb	10	-	-	5									
†Valencia (Cahire'n)	1021.8	-2	S	4	T	61	92	7	1-1000	St	10	-	-	3	1021.3	o	W	4	d ₁	60	98	3	4-500	St	10	-	-	3									
†Anglesey (Llangefni)	1019.9	-3	SW	5	o	62	75	8	4-5000	St	10	-	-	4	1018.2	-2	SSW	4	T ₁	56	98	5	4-500	Nb	10	-	-	5									
†Falmouth ...	1025.1	o	SW	2	bc	71	55	6	-	-	-	QSt	6	*	1024.2	-1	SW	3	om	62	82	5	-	St	10	-	-	*									
†Calshot (Hants) ...	1024.8	o	SW	3	o	67	65	7	3-4000	StCu	8	-	-	4	1022.2	-2	SW	2	o	64	75	7	-	-	-	QSt	10	4									
†Capel (Folkestone)	1024.4	o	SSW	2	2	60	82	5	-	-	-	-	-	3	1021.9	-3	SSW	3	bc	59	87	5	-	-	-	QSt	5	4									
1H. G.M.T. OF 1 ST AUG.														7H. G.M.T. OF 1 ST AUG.																							
†Houton B.(Orkney)	1001.9	o	WNW	8	o	51	98	o	4-500	St	10	-	-	7	1006.9	+3	WNW	7	of ₂	51	98	o	<500	St	10	-	-	7									
†Eskdalemuir ...	1013.1	+2	W	5	od	54	92	5	-	St	10	-	-	*	1010.7	+4	WNW	4	o	53	82	6	1-2000	St	10	-	-	*									
†Stranraer ...	1016.4	+4	WNW	2	o	55	98	-	2-3000	St	10	-	-	*	1018.3	+2	W	2	o	54	96	6	1-2000	St	10	-	-	*									
†Lough Foyle ...	1024.2	+4	SSW	3	o	54	*	*	*	*	*	*	*	2	1016.9	+2	WSW	6	Tog	54	98	3	1-1000	Nb	10	-	-	5									
†Valencia (Cahire'n)	1024.2	+4	SSW	3	o	54	*	*	*	*	*	*	*	2	1025.2	+3	W	2	o	58	82	10	1-2000	StCu	10	-	-	3									
†Anglesey (Llangefni)	1019.0	+1	W	1	o	57	92	-	1-1500	St	10	-	-	4	1020.7	+2	W	3	o	56	87	6	1-1000	St	10	-	-	4									
†Falmouth ...	1023.2	-2	SW	4	o	59	98	6	-	CuNb	10	-	-	*	1023.2	+1	NW	3	ocm ₁	62	98	3	-	St	10	-	-	*									
†Calshot (Hants) ...	1021.8	-1	SW	1	c	59	92	7	-	-	-	QSt	6	4	1021.9	o	WSW	3	o	62	87	6	2-3000	StCu	8	A.Cu	1	3									
†Capel (Folkestone)	1020.5	-3	WSW	4	bc	54	98	6	5-7000	StCu	5	-	-	4	1021.4	o	W	4	3 ₂	56	98	2	1-1500	St	7	A.Cu	7	4									
Aberdeen ...	1007.2	+7	W	1	o	55	87	4	1-1500	CuNb	10	-	-	*	1010.6	+4	W	4	o	60	65	8	-	St	10	-	-	2									
†East Fortune ...	1011.0	-	W	4	c	57	45	2	1-1500	St	2	-	-	*	1014.9	?	WNW	5	c	60	75	8	5-7000	StCu	5	A.St	2	*									
†Flamborough Hd.	1013.6	o	WSW	2	bc	56	92	5	5-7000	StCu	3	QSt	1	*	1019.6	+1	SSW	3	c	62	87	4	3-4000	StCu	3	C.St	3	4									
†Felixstowe ...	1018.8	-2	SW	2	o	61	92	-	3-4000	St	10	-	-	4	1018.3	+2	W	2	o	58	82	8	2-3000	StCu	8	A.St	1	*									
†Cranwell (Lincs)	1016.7	-2	SW	3	o	55	87	4	1-1500	St	10	-	-	*	1019.4	+2	W	3	3 ₁	63	75	3	3-4000	St	5	A.Cu	4	*									
†Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.8	+2	W	2	o	62	92	5	-	Cu	10	-	-	*									
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.6	+2	WSW	3	o	60	87	5	-	StCu	9	A.St	1	*									
London (Kew Obs.)	1020.2	o	WSW	3	o	60	*	*	*	*	*	*	*	*	1020.6	+2	WSW	3	o	60	87	5	-	StCu	9	A.St	1	*									
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																																					
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea	Rainfall	TEMP.			WEATHER.			Sunshine															
	at M.S.L.	°F.	Direc.	Force 0-12.		at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	Hours.																
m.b.						m.b.									mm.																						
18H. G.M.T. OF 31 ST JULY														7H. G.M.T. OF 1 ST AUG.														24 HOURS ENDED 7H. 1 ST AUG.									
Lerwick ...	999.6	54	SW	5	om	1004.7	+3	53	o	SW	5	-	om	4	5	56	51	omr	om	om	*																
Stornoway ...	1002.6	57	W	6	oppy	1011.3	+2	53	-1	W	3	-	op	2	4	60	52	or opy	c opy	op	0.1																
Castlebay(BarraIs)	1007.8	56	WNW	5	om	1014.6	o	54	-4	SW	4	-	odp	4	1	58	53	r. om	om	omdp	0.1																
Glasgow ...	1009.6	57	WSW	5	o	1016.1	+3	53	-1	WSW	4	-	o	*	1	61	52	om	T. o. c. opy	ogdp	0.4																
Malin Head ...	1011.2	56	WSW	6	omqy	1016.5	+2	55	-3	W	6	-	omq	6	6	60	53	omq. T.	omq. T.	omq. p	0.0																
Blacksod Point	1017.1	59	W	3	om	1019.8	-1	57	-4	WSW	4	-	og	4	2	63	55	omr.	om	op. ogm	*																
Roche's Point...	1021.6	61	SW	4	o	1024.3	+2	58	+4	N	3	N	b	2	0.1	66	54	c. o.	o	o. bcw	*																
Birr Castle ...	1018.0	61	SW	3	r	1022.5	*	57	+3	W	3	-	c	*	2	66	53	c. o. r	or. od	o. c	0.0																
Donaghadee ...	1013.2	65	SW	5	cgmp	1018.3	+2	57	+2	WNW	4	-	ogm	3	1	66	53	cgmp.	odm. cp.	cgm	*																
Liverpool(Bidston)	1016.2	61	SW	5	r.	1019.4	+2	55	-3	W	5	NW	o	4	3	70	54	op.	opq.	og	5.6																
Holyhead ...	1016.7	57	SW	5	ogym	1020.9	+2	56	-1	WSW	4	-	og	2	5	62	55	b. o. c. y	c. o. om.	op. o. o.	2.3																
Pembroke (St. Ann's Head)	1022.3	59	WSW	2	c	1023.1	+4	57	+1	NW	2	-	cu	2	0.4	64	54	b. bc.	c. o. c.	op. d. c	6.4																
Silly (St. Mary's)	1024.8	61	SW	2	c	1024.0	o	59	-1	NNW	3	-	f	3	1	66	57	bcn.	bc. c.	ed. fe	8.0																
Jersey (St. Aubin)	1024.6	63	SW	2	bcn	1025.4	o	56	+5	WSW	4	-	om	3	?	?	?	bcn.	bcn.	bcn.	?																
Portland Bill ...	1023.2	60	WSW	4	o	1022.7	o	60	o	WSW	5	-	o	4	2	63	57	b. bc.	bc. c.	c. o.	*																
Dunegness ...	1021.0	61	SW	4	b	1020.8	+1	59	+6	SW	3	-	rm	3	0.2	64	52	b	b	bc. r. od	*																
Wick ...	1001.7	58	WSW	2	om	1008.7	+5	55	+2	W	3	-	omd	1	10	66	52	omr. cm	cm. om	omdp	*																
Nairn ...	1003.7	61	W	4	c	1011.0	*	57	o	W	3	-	cu	2	4	67	56	pr. c. y.	q. c. bc. c.	cuq	2.7																
Leith ...	1007.5	62	W	5	c	1013.6	+2	56	+2	SW	4	-	o	3	6	63	54	cu. or	r. ouq. c	cu. om. b	*																
Tynemouth ...	1011.4	59	WSW	4	cgmp	1013.8	+3	57	o	NW	5	NW	cu	2	4	70	54	c. o. y.	omq. y.	cuq																	

SUMMARY OF CONDITIONS AT 7 A.M. Friday, 1st August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W. 10-20	Moderate	Dull, local coastal rain and fog.	Var.	Moderate
2. E. England	SW-W. 5-10	"	Cloudy or dull; local mist.	Fair	Slight
3. E. Midlands	W. 5-15	R. warm	Dull	Poor	"
4. W. Midlands	SW-W. 5-15	Moderate	Dull	Ord.	"
5. S.W. England	SW-NW. 10-20	"	Dull, local fog or mist.	Bad.	Slight
6. South Wales	NW. 5-10	"	Cloudy.	Good	Smooth
7. North Wales	SW-W. 5-15	"	Dull.	"	Slight
8. N.W. England	W-NW. 15-20	"	Dull	"	Moderate
9. N. Midlands	W-NW. 10-15	"	Dull	"	"
10. N.E. England	W-NW. 20	"	Cloudy, local squalls.	V. good	Slight
11. E. Scotland	SW-W. 10-15	R. warm	Cloudy or dull, local mist.	Var.	Smooth
12. S.W. Scotland	SW-W. 5-15	Moderate	Dull.	Good	Slight
13. Isle of Man	W-NW. 10-15	"	Dull.	"	"
14. N. & N.W. Scotland	SW-W. 10-15	"	Dull, local mist & drizzle.	"	Smooth
15. Hebrides	SW-W. 10-15	"	Dull, showery.	"	Slight
16. Orkneys and Shetlands	SW-W. 20-35	"	Dull, local fog.	Bad.	R. rough
17. N.W. Ireland	WSW. 15	"	Dull	Poor	Moderate
18. N.E. Ireland	W. 15-28	"	Dull, squally, misty.	"	R. rough
19. S.E. Ireland	W-NW. 5-10	"	Cloudy	V. good	Smooth
20. S.W. Ireland	W-N. 5-10	"	Fair to dull.	"	Slight

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

Pressure is lowest in a depression centred near Iceland and highest in an anticyclone to the south-west of the British Isles. Moderate Westerly winds with cloudy weather and some showers are, therefore likely to be general.

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 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. R thunderstorm.
SEA DISTURBANCE.—
 Rough. High.

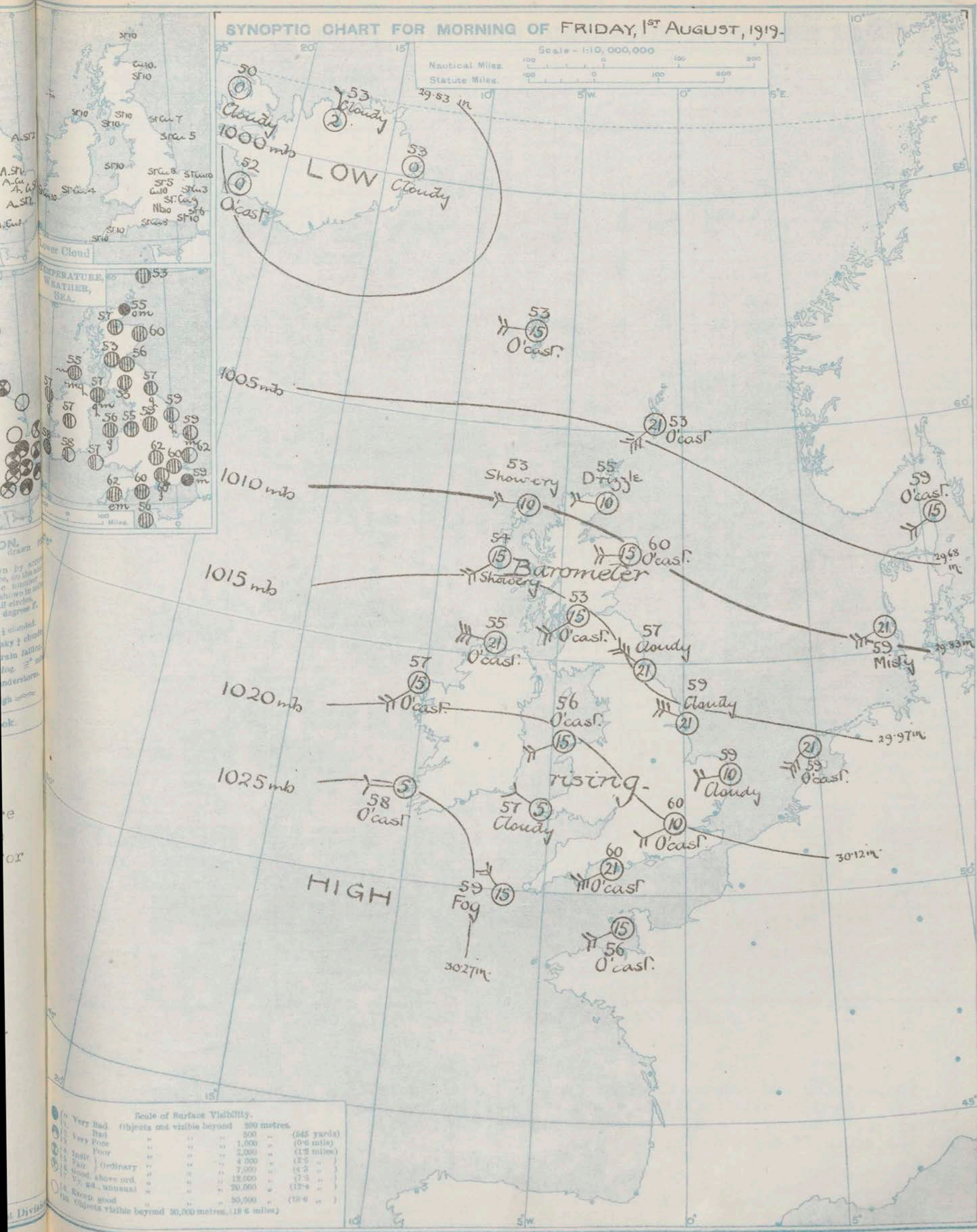
Districts.	Forecasts for the 24 hours commencing 3 p.m. Friday, 1st August, 1919
1. S.E. England	Moderate Wly. or NWly. breezes. Cloudy, some showers, coastal mist or fog. Moderate temperature.
2. E. England	
3. E. Midlands	Moderate Wly. or NWly. breezes. Cloudy, some showers. Moderate temperature.
4. W. Midlands	
5. S.W. England	Same as for 1-2
6. South Wales	
7. North Wales	Moderate or fresh W. or NW. winds. Cloudy to dull, some showers. Moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Moderate or fresh SW. to W. winds. Dull, some rain, local mist or fog. Moderate temperature.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Moderate Wly. or SWly. breezes, fresh locally.
18. N.E. Ireland	Cloudy, some showers. Moderate temperature.
19. S.E. Ireland	
20. S.W. Ireland	

Farther Outlook.

Unsettled conditions generally are likely to be maintained for two or three days.

SYNOPTIC CHART FOR MORNING OF FRIDAY, 1ST AUGUST, 1919.

Nautical Miles:
Statute Miles:



Scale of Surface Viability.

	Very Bad	Bad	Fair	Good	Very good	Objects not visible beyond	200 metres.	
1	Very Poor	"	"	"	"	500	"	(545 yards)
2	"	"	"	"	"	1,000	"	(0.6 miles)
3	"	"	"	"	"	2,000	"	(1.2 miles)
4	Indist.	"	"	"	"	4,000	"	(2.5 "
5	Fair	"	"	"	"	7,000	"	(5.3 "
6	Good, above ord.	"	"	"	"	12,000	"	(7.5 "
7	Very good, unusual	"	"	"	"	20,000	"	(12.5 "
8	Known 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. 213B

FRIDAY
1ST AUGUST 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 31 ST																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 20 ¹²	Day. 9h-17h. 21 ¹²	to 17h. 21 ¹²	Sunrise to Sun- set. 20 ¹²			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 20 ¹²	Day. 9h-17h. 21 ¹²	to 17h. 21 ¹²	Sunrise to Sun- set. 20 ¹²
Scotland.	Oban	or. or. r.	or.	58	50	7	10	0.3	0.0	England, N.W.	Douglas (I.O.M.)	-	-	62	50	-	0.1	1.1	11.2
	Banff	r.	bc	70	43	1	6	2.4	-		Blackpool	c.	or.	69	46	-	2	2.9	10.7
	Montrose	-	-	66	50	-	0.2	1.6	9.4		Southport	-	-	-	-	-	-	-	-
	St. Andrews	-	-	64	50	-	1.2	0.9	8.1										
England, N.E.	Harrogate	b. bc. c. bc.	bc. c. o.	72	46	-	-	5.5	13.6	Midlands.	Buxton	b.	b. bc.	71	46	-	-	8.8	12.4
	Skegness	b.	b. bc.	75	46	-	-	9.4	4.8		Leamington Spa	b. bc.	c. b.	75	47	-	-	8.7	8.6
											Malvern	b. bc.	bc. c. o.	76	52	-	-	9.0	-
											Ross-on-Wye	bw. b. c.	by. c. y. o.	76	45	-	-	7.2	11.3
England, E.	Felixstowe	bc.	bc.	73	55	-	-	10.9	3.5	Wales.	Rhyl	bc.	c. o.	69	47	-	-	5.1	11.9
	Walton-on-Naze	-	-	-	-	-	-	-	-		Colwyn Bay	-	-	70	52	-	-	4.8	14.0
	Southend-on-Sea	bm.	b. bc.	76	50	-	-	10.5	3.8		Llandudno	c. b.	c.	70	49	-	-	1.8	12.3
											Aberystwyth	c. b.	bc. o.	67	-	-	-	5.5	14.3
England, S.E.	Margate	bc.	bc.	74	50	-	-	10.8	3.6	England, S.W.	Weymouth	b.	b. bc. c.	69	46	-	-	10.0	5.5
	Ramsgate	bc.	bc.	70	46	-	-	10.5	3.0		Teignmouth	b.	b. bc. c.	75	45	-	-	10.0	10.5
	Folkestone	bc.	b.	64	59	-	-	10.5	0.7		Torquay	b.	b. bc. c.	73	49	-	-	10.3	4.4
	Hastings	bc.	bc.	65	50	-	-	11.7	-		Paignton	b.	b. o.	72	44	-	-	9.5	10.3
	Eastbourne	b.	b.	66	47	-	-	11.9	4.2		Penzance	bc.	bc. c.	69	50	-	-	8.4	10.5
	Brighton	b.	b.	65	45	-	-	11.5	5.4		Newquay	bc.	b. bc.	68	46	-	-	8.2	9.6
	Worthing	b.	b.	66	44	-	-	11.6	5.4		Bude	bc.	c.	67	44	-	-	7.4	12.2
	Littlehampton	-	-	65	44	-	-	11.5	-		Ilfracombe	b. bc.	bc. c. o.	66	53	-	-	7.8	12.6
	Bournemouth	-	-	69	42	-	-	12.0	6.8		Weston-s-Mare	b. bc.	bc. c.	70	51	-	-	6.0	9.1

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. ²¹	13h-18h. ²¹	18h-21h. ²¹	1h-7h. ²¹				Day. 7h-18h.	Night. 18h-7h.					Statute miles per hour.	Metres per second.			
†Houton Bay (Orkney)... Eskdalemuir	ef. 2 o. or. m.	q. d. o. or. m. or.	o. 5. 2 o. p. or.	0. 9 o. d. b.	57 59	48 51	* 50	* 17	* 0.2	* 0.2	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.	0 1 2 3 4 5 6 7 8 9 10 11 12	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 or above				
†Anglesey (Llangefni) ... Falmouth	c. o b. bc. y.	c. or. c. y. 2. o. 2.	c. o. p. d. o	o. 3 o. o. d. m.	69 71	47 52	* 55	* -	* trace	* 8.9								
†Calshot (Hants)	c. o	bc. c.	bc. c.	c. o	74	54	*	*	*	*								
†Capel (Folkestone)	b. 2	b. bc. 2.	c. o.	p. d. e	74	47	*	*	*	*								
Aberdeen	o. m. or. y.	c. bc. y. bc.	o. c. o.		68	52	50	8	-	3.7								
†East Fortune	c. o. c. o.	bc. c. c. o.	b. bc. c. o.		64	54	*	*	*	*								
†Flamborough Head	bc. c. 2.	c. o. 2.	c. o. y.	bc. c. y.	74	46	*	*	*	*								
†Felixstowe	b. 2	b. bc. 2.	c. o. 2.	o. p.	74	50	*	*	*	*								
†Cranwell (Lines)	b. bc. c.	b. bc. c. o.	p. o.	c. d.	80	56	*	*	*	*								
†Bedford	b. 2	c. o. 2.		3. p. d.	76	49	*	*	*	*								
Benson	b.	b. bc.	or		76	53	53	-	0.4	*								
London (Kew Obsy.)	bm. w. b. 2.	bc. y. b. y. 2.	c. y. o. c. o. m. o.		76	51	55	-	0.4	10.7								

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.		1 ST + 2 ND Aug. 1919.			
	24 HOURS ENDED 9H G.M.T. 1 ST							YESTERDAY.	TO-DAY.	Stations. Sunrise. Noon. Sunset.					
Greenwich (Royal Observatory)	b	b.o	o	79	57	53	trace	11.1	41	80	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Yarmouth ... {	G.M.T.	G.M.T.	G.M.T.
City (Bunhill Row)	*	*	*	*	*	*	*	10.6	*	*			G.M.T.	G.M.T.	G.M.T.
Westminster (St. James's Park)	*	*	*	77	68	56	0.2	10.9	56	90			4.13	11.59	7.45
” (Admiralty Arch)	bm	b3.b.o3	bc.o3	78	62	*	0.1	10.7	47	80	Total 2048 Joules. Milliwatts. Average Rate. 369 Maximum Rate. 77	Greenwich {	4.24	12.6	7.48
Camden Sq. (British Rainfall)	b	b	*	81	58	56	trace	9.4	36	75			4.3	12.18	8.33
Kensington Palace	b	bc	*	81	57	56	0.1	*	48 (8h)	74			4.6	12.18	8.30
												Valencia ... {	5.3	12.47	8.32
													5.5	12.47	8.30



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

No 21,072B SATURDAY, 2ND AUGUST 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.	Direc.	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.				Direc.	Force 0-12.	°F.	0-10.		Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																															
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† 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, 2nd August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W. 5-15	R. warm	Variable sky.	Fair	Slight
2. E. England	W-NW. 10-20	"	Fair to dull, local squalls.	"	Mod.
3. E. Midlands	SW-W. 5-10	"	Dull, local mist.	Ord.	"
4. W. Midlands	W. 5-10	"	Cloudy or dull.	Fair	"
5. S.W. England	W-NW. 5-10	Moderate	Variable sky, local fog.	Var.	Slight
6. South Wales	W. 5-10	"	Dull.	"	"
7. North Wales	SW. 15	"	Dull.	Good	"
8. N.W. England	SW-W. 15-28	R. warm	Dull, local squalls & drizzle.	"	R. rough
9. N. Midlands	W. 10	"	Dull, local mist.	Good	"
10. N.E. England	W. 15	"	Fair to cloudy, local squalls.	V. good	Slight
11. E. Scotland	SW-W. 5-15	"	Cloudy, local squalls.	Good	Smooth
12. S.W. Scotland	SW-W. 5-15	"	Dull, local drizzle & mist.	Poor	"
13. Isle of Man	SW-W. 5-15	"	Dull, local drizzle.	"	"
14. N. & N.W. Scotland	W-NW. 5-10	"	Dull, local drizzle & mist.	"	Slight
15. Hebrides	W-NW. 15-20	Moderate	Cloudy or dull, local mist.	"	Mod.
16. Orkneys and Shetlands	SW. 10-20	"	Dull, rainy, gale in Orkneys.	Bad	Var.
17. N.W. Ireland	SW-W. 15	"	Dull with mist & drizzle	Ord.	Slight
18. N.E. Ireland	WSW-WNW. 10-28	R. warm	Dull, misty drizzle & squalls.	"	Mod.
19. S.E. Ireland	SW-W. 2-10	"	Dull	V. good	Slight
20. S.W. Ireland	SW-W. 2-10	"	Fair to dull	Good	"

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

Pressure is lowest to the north and highest to the south-west of the British Isles. Moderate or fresh Westerly winds and light rain in all districts are anticipated.

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 flags. 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 & clouded.
 ☁ sky & clouded. ☁ sky & clouded.
 ☁ overcast sky. ☁ rain falling.
 * snow. ▲ hail. ☁ fog. ☁ thunder.
SEA DISTURBANCE.—
 Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 2nd August, 1919
1. S.E. England	Moderate Westerly breezes, fresh locally. Cloudy or dull perhaps occasional showers or drizzling rain. Rather warm.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Moderate Wly. or NWly. breezes. Fair or cloudy, light rain and coastal fog locally. Rather warm.
6. South Wales	
7. North Wales	Fresh Westerly winds, strong locally. Cloudy or dull, some drizzling rain and showers, mist locally. Rather 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	Same as for 5 and 6
20. S.W. Ireland	

Further Outlook.

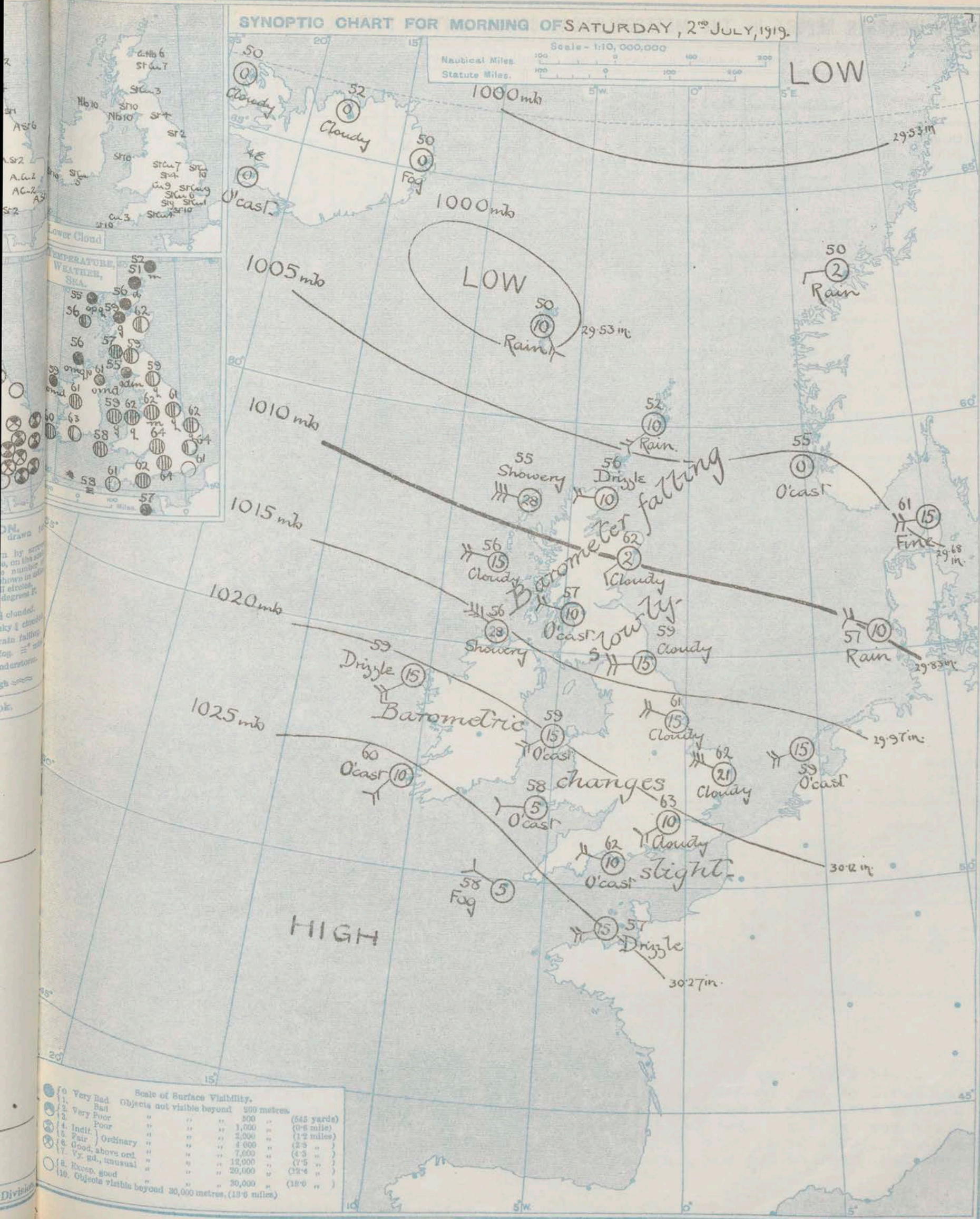
Outlook
uncertain

Further
outlook
unsettled

Outlook
uncertain

LOW

Nautical Miles
Statute Miles.



Scale of Surface Visibility.				
10	Very Bad	Objects not visible beyond	500 metres.	
9	Bad	"	"	(545 yards)
8	Very Poor	"	1,000 "	(0.6 mile)
7	Poor	"	2,000 "	(1.2 miles)
6	Indif.	"	4,000 "	(2.5 "
5	Fair	Ordinary	"	7,600 "
4	Good, above ord.	"	"	12,000 "
3	Vy. gd., unusual	"	"	20,000 "
2	Except. good	"	"	30,000 "
1	Objects visible beyond	30,000 metres.	(18.6 miles)	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1 ST																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 1 ST	Day. 9h-17h. 1 ST	to 17h. 1 ST	Sunrise to Sunset. 2 ND 5 TH			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 3 RD 5 TH	Day. 9h-17h. 1 ST	to 17h. 1 ST	Sunrise to Sunset. 2 ND 5 TH
Scotland	Oban	or.	do.	59	53	1	1	0.2	0.3	England, N.W.	Douglas (I.O.M.)	-	-	62	54	1	-	0.2	1.1
	Banff	c.	bc.c.o	65	55	0.4	-	1.2	2.4		Blackpool	o	o	62	56	4	-	0.1	2.9
	Montrose	-	-	71	58	-	-	4.0	2.3		Southport	o.c.o.	o	62	56	8	-	0.2	-
	St. Andrews	bc.	c.	67	56	-	-	4.0	3.2										
England, N.E.	Harrogate	bc.c.	c.bc	62	54	2	-	4.4	5.6	Midlands.	Buxton	bc.c.	bc.b	60	52	8	-	2.1	8.8
	Skegness	c.bc	c.o	67	56	2	-	3.5	9.4		Leamington Spa... ..	bc.	bc	74	57	1	-	8.8	8.7
											Malvern								
											Ross-on-Wye	bc.by	bvy.cvy.	73	57	0.2	-	7.0	7.2
England, E.	Felixstowe	cm	bc	72	58	1	-	5.4	11.0	Wales.	Rhyl	o	o	64	56	1	-	1.0	5.1
	Walton-on-Naze... ..	opc.bc	bc	76	58	1	-	5.6	10.6		Colwyn Bay	-	-	68	55	-	-	1.6	4.8
	Southend-on-Sea... ..										Llandudno	c.b	c	64	56	1	-	2.5	1.8
											Aberystwyth	To.c.	bc.o	62	58	-	-	4.5	5.5
England, S.E.	Margate	bc.	bc	73	56	-	-	5.9	10.8	England, S.W.	Weymouth	o.bc.b	b	74	59	-	-	6.0	10.4
	Ramsgate	r.	o.	73	54	-	-	6.1	10.8		Teignmouth	o.c.bc.b	bc	76	54	-	-	8.0	10.1
	Folkestone	b.bc	b	65	60	1	-	5.9	10.5		Torquay								
	Hastings	or.bc	bc	66	55	1	-	5.7	12.6		Paignton	c.bc	b	76	58	-	-	6.8	9.5
	Eastbourne... ..	om.bc	bc	65	57	0.1	-	4.8	12.7		Penzance	c.	bc.c	68	59	1	-	4.8	8.4
	Brighton	o.b.	o.c	68	59	-	-	4.4	12.1		Newquay	bc	bc	64	58	1	-	6.0	8.2
	Worthing	o.c.bc	bc	69	56	-	-	6.4	12.2		Bude								
	Littlehampton	-	-	67	57	-	-	6.8	-		Ilfracombe	o.c.bc	bc	63	59	3	-	7.5	7.8
	Bournemouth	-	-	75	57	0.1	-	8.0	12.0		Weston-s-Mare	b.bc	b.bc.b	66	59	-	5	10.0	6.0

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.									
STATIONS.		WEATHER				Max. Temp. °F.		Min. Temp. °F.		Min. on Grass °F.		RAINFALL.		Sun. Hours.		THE BEAUFORT SCALE OF WIND FORCE.			
		7h-13h.	13h-18h.	18h-1h.	1h-7h.	°F.	°F.	°F.	°F.	°F.	°F.	Day. 7h-18h.	Night. 18h-7h.	Hours.	Hours.				
†Houton Bay (Orkney)...		efg.r.	efg.d.	d. of g.	o.f.g.	53	50	*	*	*	*	*	*	*	*	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.			
Eskdalemuir ...		o	o. smd.	o	odm. om	59	51	52	0.2	0.3	0.4								
†Stranraer ...		c.or.	c.or.	c.o.c.o	o.p.d.	64	52	*	*	*	*					No. Limits of Velocity. Statute miles per hour. Metres per second.			
†Lough Foyle ...		ry.	ry.		d.g.	62	52	*	*	*	*								
Valencia (Cahirveen) ...		o.c.o	o	odm.o		63	57	58	-	1	0.1					0 Less than 1 Less than 0.3			
†Anglesey (Llangefni) ...		c.o.c	r.c.o	c.o	c.o	64	48	*	*	*	*					1 1-3 0.3-1.5			
Falmouth ...		o.c.y	bcy.bv.	b.bc.o	o.b	70	59	55	-	-	9.5					2 4-7 1.6-3.3			
†Calshot (Hants) ...		c.o	c.o	bc.c.o	c.o	74	57	*	*	*	*					3 8-12 5.4-5.4			
†Capel (Folkestone) ...		c.o.z	c.o.z	bc.c.	3.b.bc	67	53	*	*	*	*					4 13-18 5.5-7.9			
Aberdeen ...		o.c.vy.	cvy.o	o.c		70	57	55	-	-	1.1					5 19-24 8.0-10.7			
†East Fortune ...		q.z.	q.z.	q.bc.c	q.3.	65	51	*	*	*	*					6 25-31 10.8-13.8			
†Flamborough Id. ...		q.v.	c.ov.	q.bc.c.	v.bc.c	74	55	*	*	*	*					7 32-38 13.9-17.1			
†Felixstowe ...		c.c.o	c.ov.	b.bc.g		74	59	*	*	*	*					8 39-46 17.2-20.7			
†Cranwell (Lincs) ...		c.o	c.o	bc.c.o	bc.cw	68	50	*	*	*	*					9 47-54 20.8-24.4			
†Bedford ...		bc.c	c.ov.	bc.cw		76	56	*	*	*	*					10 55-63 24.5-28.4			
Benson ...		c.b	b	c.o		75	55	49	-	-	*					11 64-75 28.5-33.5			
London (Kew Obs.) ...		o.bv.	c.bc.c	bc.c.bc.b.bc.c		75	58	52	-	-	8.0					12 Above 75 33.6 or above			

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 29 H. G.M.T. ... 2 ND							YESTERDAY.		TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.		2 ND + 3 RD AUGUST 1919.				
												Stations.							Sunrise.		Noon.		Sunset.
Greenwich (Royal Observatory)		o.c	c.o	o.b.c	77	58	51	-	7.0	47	72			Total 17.23 Joules.		Yarmouth... { 4.15 11.59 7.43			
City (Bunhill Row) ...		*	*	*	74	57	57	*	7.4	54	73	Greenwich { 4.26 12.6 7.44							
Westminster (St. James's Park)		*	*	*	70	59	54	-	6.7	55	77					Wick ... { 4.6 12.18 8.30			
" (Admiralty Arch)		o.c.v	c.b	c.b.3	78	57	54	-	6.7	51	73	Valencia ... { 5.5 12.47 8.30							
Camden Sq. (British Rainfall)		c.bc	b.bc	*	82	58	55	-	-	52 (W)	75					Average Rate. 31.2			
Kensington Palace ...		b	bc	*								Maximum Rate. 82							
																Milliwatts.			

NOTES ON THE WEATHER OF YESTERDAY.

Showers were experienced over Scotland, the North of England and Ireland. Sunshine amounts were largest along the south and south-west coasts. Over Scotland and Ireland little or no sunshine was recorded. Mist or fog was prevalent especially round the coasts of Scotland and Ireland. The maximum temperature was over 70°F. at most stations in the south of England.



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

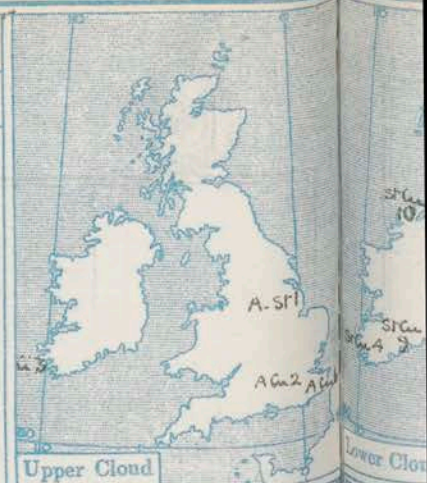
No 21,973B SUNDAY, 3RD AUGUST, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																												
STATIONS	BAROM. at M.S.L. m.b.	† Change in 3 hours.	WIND. 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.
	13H. G.M.T. OF 2ND														18H. G.M.T. OF 2ND													
Houton B. (Orkney)	10047	-2	W	1	o	53	87	4	1000	Stcu	8	alcu	1	8	10033	-2	W	2	o	49	98	2	4500	St	10	-	-	8
Eskdalemuir ...	10140	0	WNW	4	c	59	75	8	23000	Stcu	7	-	-	*	10153	0	WNW	3	c	54	75	5	23000	St	8	-	-	*
Stranraer ...	10172	+1	NW	4	o	57	87	6	23000	Stcu	3	-	-	*	10179	+1	NW	4	c	57	87	8	23000	Nb	10	-	-	*
Lough Foyle ...	10182	0	NW	6	o	57	82	6	122000	Stcu	10	-	-	4	10186	0	NW	6	o	55	75	5	122000	cu	9	-	-	4
Valencia (Cahire'n)	10258	0	W	2	od	60	98	3	4500	St	10	-	-	3	10257	0	NW	3	r	59	92	3	4500	St	10	-	-	3
Anglesey (Llangefni)	10199	0	SW	3	g	63	92	6	1500	Stcu	10	-	-	4	10195	0	NW	3	q	63	65	8	34000	Stcu	6	alcu	2	5
Falmouth ...	10262	+1	WNW	3	o	72	75	5	-	Stcu	9	-	-	*	10236	-1	W	4	og	66	87	3	-	St	9	-	-	*
Calshot (Hants) ...	10219	-1	NE	4	o	81	45	8	23000	Stcu	8	-	-	4	10201	-1	SW	3	o	78	55	8	23000	Stcu	8	-	-	4
Capel (Folkestone)	10199	-1	SSW	3	c	71	65	5	122000	Stcu	7	-	-	4	10179	-2	SW	4	v	68	75	8	34000	Stcu	10	-	-	4
Aberdeen ...	10091	+1	WNW	4	bc	63	65	8	-	cu	6	-	-	3	10093	0	W	4	c	60	55	8	-	cu	7	-	-	3
East Fortune ...	10119	-1	W	4	bc	62	75	7	23000	Stcu	5	-	-	*	10132	+1	NW	5	bc	64	55	8	57000	cu	3	-	-	*
Flemborough Hd.	10133	0	W	5	c	73	55	8	45000	Stcu	4	alcu	2	*	10167	-1	W	3	q	69	75	6	34000	Stcu	5	alcu	2	4
Felixstowe ...	10183	-1	WSW	3	o	72	65	6	23000	Stcu	7	alcu	2	3	10160	-1	NW	4	b	66	65	8	34000	Stcu	2	alcu	1	*
Cranwell (Lincs)	10166	-2	WNW	4	o	69	75	7	23000	Stcu	6	alcu	3	*	10173	-1	W	2	q	70	65	6	57000	Stcu	4	alcu	4	*
Bedford ...	10184	-2	W	3	q	73	55	5	57000	Stcu	9	-	-	*	10185	-1	W	3	o	69	82	6	-	cu	8	-	-	*
Benson ...	10196	-1	W	3	c	76	65	6	-	-	-	-	-	*	10182	-1	WSW	4	o	70	65	8	-	Stcu	6	alcu	3	*
London (Kew Ob.)	10193	-3	W	4	bc	76	55	8	-	cu	5	-	-	*														
1H. G.M.T. OF 2ND														7H. G.M.T. OF 2ND														
Houton B. (Orkney)	10082	+5	W	6	og	50	98	1	1500	Stcu	10	-	-	6	10109	+3	NW	3	bc	51	75	8	-	Stcu	8	-	-	*
Eskdalemuir ...	10140	-1	WNW	5	bc	49	82	5	-	St	4	-	-	*	10169	+1	NW	5	og	54	87	5	122000	St	9	-	-	*
Stranraer ...	10182	0	NW	4	r	53	92	8	23000	Nb	10	-	-	*	10205	+1	NW	6	o	52	97	5	122000	Stcu	10	-	-	*
Lough Foyle ...	10272	+2	WNW	2	bc	56	*	*	*	*	*	*	*	*	10285	0	NW	3	c	56	75	10	34000	Stcu	4	alcu	3	3
Valencia (Cahire'n)	10272	+2	WNW	2	bc	56	*	*	*	*	*	*	*	*	10218	+1	WNW	2	o	68	70	8	122000	St	10	-	-	4
Anglesey (Llangefni)	10210	+2	NW	2	o	55	75	-	1500	St	10	-	-	4	10245	+1	WNW	4	b	59	75	7	-	cu	3	-	-	*
Falmouth ...	10244	0	NW	3	b	60	92	5	-	Stcu	1	-	-	*	10214	+1	NW	4	b	60	85	8	45000	cu	3	-	-	4
Calshot (Hants) ...	10176	0	NW	4	bc	61	87	7	34000	Stcu	5	-	-	5	10186	+1	NW	5	c	57	75	7	122000	St	1	alcu	8	4
Aberdeen ...	10092	0	WNW	5	r	51	87	4	1500	Nb	10	-	-	*	10215	+2	WNW	5	c	58	75	8	-	cu	8	-	-	3
East Fortune ...	10130	+2	W	2	c	52	87	4	122000	St	8	-	-	*	10164	+2	W	4	c	68	75	8	23000	Stcu	7	-	-	*
Flemborough Hd.	10175	0	NW	2	o	58	98	-	23000	St	10	-	-	3	10147	+1	NW	5	b	54	75	8	57000	Stcu	3	-	-	*
Felixstowe ...	10175	0	NW	2	o	58	98	-	23000	St	10	-	-	3	10178	0	WNW	4	o	57	87	8	57000	Stcu	3	-	-	4
Cranwell (Lincs)	10176	+1	WNW	1	o	53	87	5	23000	St	10	-	-	*	10143	+1	WNW	4	bc	56	75	8	34000	Stcu	3	alcu	1	*
Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10183	+2	NW	3	o	58	65	?	57000	St	10	-	-	*
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10201	-1	WNW	3	b	53	75	5	-	-	-	-	-	*
London ...	10199	b	-	o	b	64	*	*	*	*	*	*	*	*	10199	+2	NW	3	o	57	65	7	-	Stcu	9	-	-	*
(M.O. at 1H.)																												
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																												
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 8 hours.	TEMPERATURE. Temp. °F.	Change in 24 hours.	WIND. Direc.	Force 0-12.	Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP. Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	Sunshine Hours.							
	18H. G.M.T. OF 2ND					7H. G.M.T. OF 2ND					24 HOURS ENDED 7H. 2ND											2ND						
Lerwick ...	10027	53	SW	3	cm	10091	+3	49	-3	NW	5	-	om	4	1	57	48	om	om	omp	*							
Stornoway ...	10112	54	W	6	bcp	10154	+1	53	-2	W	4	-	bc	3	2	59	50	o. bcg	bcp	c	81							
Castlebary (Barrals)	10154	53	WNW	5	c	10181	+1	52	-4	WNW	3	W	c	3	1	58	51	c. o. b.	b. op. c	c. op. c	55							
Glasgow ...	10145	55	W	5	odp.	10173	+3	51	-6	W	2	NW	c	*	1	59	49	op. c.	c. odp.	c. odp. c	34							
Malin Head ...	10171	56	WNW	6	cmg.	10194	+1	53	-3	NW	5	-	omg	5	2	58	53	cmg.	cmg.	m. g. p	1.3							
Blacksod Point	10222	60	WNW	4	c2	10234	0	55	-4	WNW	4	-	omd	4	1	63	55	bcmg	bc	cmg.	*							
Roche's Point...	10240	66	NW	4	bc	10256	0	57	-6	NW	2	-	o	1	1	72	53	bc. o.	o. c. bc	bc. o	0.2							
Birr Castle ...	10230	64	W	2	c	10241	*	55	-6	W	2	-	o	*	1	68	52	o. c	c	c. o	54							
Donaghadee ...	10182	59	NW	5	cg2	10199	+1	54	-7	NW	5	-	omg	4	0.3	65	52	omd. c.	cg2.	cg. om	*							
Liverpool (Bidston)	10178	60	WNW	3	bc	10195	+1	56	-6	WNW	6	W	cg	6	-	65	55	o.	bc	og	2.4							
Holyhead ...	10194	61	NW	4	b	10217	+1	56	-3	WNW	5	-	og	3	-	68	55	o. c. og	og. c. bc	bc. b. og	4.6							
Penbroke (St. Ann's Head)	10219	59	W	3	bc	10241	+2	55	-3	NW	3	NW	bc	3	-	62	54	o. c. og.	bc	br. bc	3.7							
Scilly (St. Mary's)	10257	61	WNW	4	o	10257	0	59	+1	N	4	N	c	4	0.2	67	55	fg. b.	om.	fe. o. c	4.5							
Jersey (St. Aubin)	10240	60	NW	4	g	10248	+1	56	-1	NNW	3	-	bg	2	?	?	?	g	bc	bc	?							
Portland Bill ...	10212	63	WSW	5	bc	10221	+2	59	-3	NW	4	NW	bc	3	-	65	56	c. bc.	bc.	bc	*							
D																												

† Air Ministry Station.

SUMMARY OF CONDITIONS AT 7 A.M. Sunday, 3rd August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NW. 10-20	Moderate	Variable cloud.	V. good	Mod.
2. E. England	WNW-NW. 10	"	Fair to dull.	Good	"
3. E. Midlands	WNW. 10-15	"	Variable cloud	"	"
4. W. Midlands	" 10-20	"	" "	Ord.	"
5. S.W. England	NW. 5-15	"	Fine to cloudy.	Good	Mod.
6. South Wales	NW. 10	"	Fair	Ord.	Slight
7. North Wales	WNW. 5-20	"	Dull	Good	Mod.
8. N.W. England	" 15-25	"	Cloudy, squally.	Ord.	R. rough
9. N. Midlands	" 10-20	"	Fair or cloudy	"	"
10. N.E. England	NW-WNW. 10	"	Fair or fine, squally.	V. good	Mod.
11. E. Scotland	W-WNW. 5-25	"	Fair or cloudy, slight	Var.	Slight
12. S.W. Scotland	W-NW. 5-10	"	Fair to cloudy, squally.	Good	Mod.
13. Isle of Man	NW. 20	"	Dull, squally.	Ord.	"
14. N. & N.W. Scotland	W-NW. 5-10	"	Fair or dull, local mist & rain.	Var.	Slight
15. Hebrides	W-WNW. 10-15	"	Fair or cloudy.	Ord.	"
16. Orkneys and Shetlands	NW. 15-25	R. cool	Dull, misty.	Var.	Mod.
17. N.W. Ireland	W-NW. 15-20	Moderate	Dull, some mist & drizzling rain.	"	"
18. N.E. Ireland	NW. 15-20	"	Dull, some mist, squally.	"	"
19. S.E. Ireland	W-NW. 5	"	Overcast	Good	Smooth
20. S.W. Ireland	NW. 5-10	"	Dull	V. good	"



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 & clouded.
 ⊙ sky & clouded. ⊙ sky & clouded.
 ⊕ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist.
 T thunder. R thunderstorm.
SEA DISTURBANCE.— Rough High

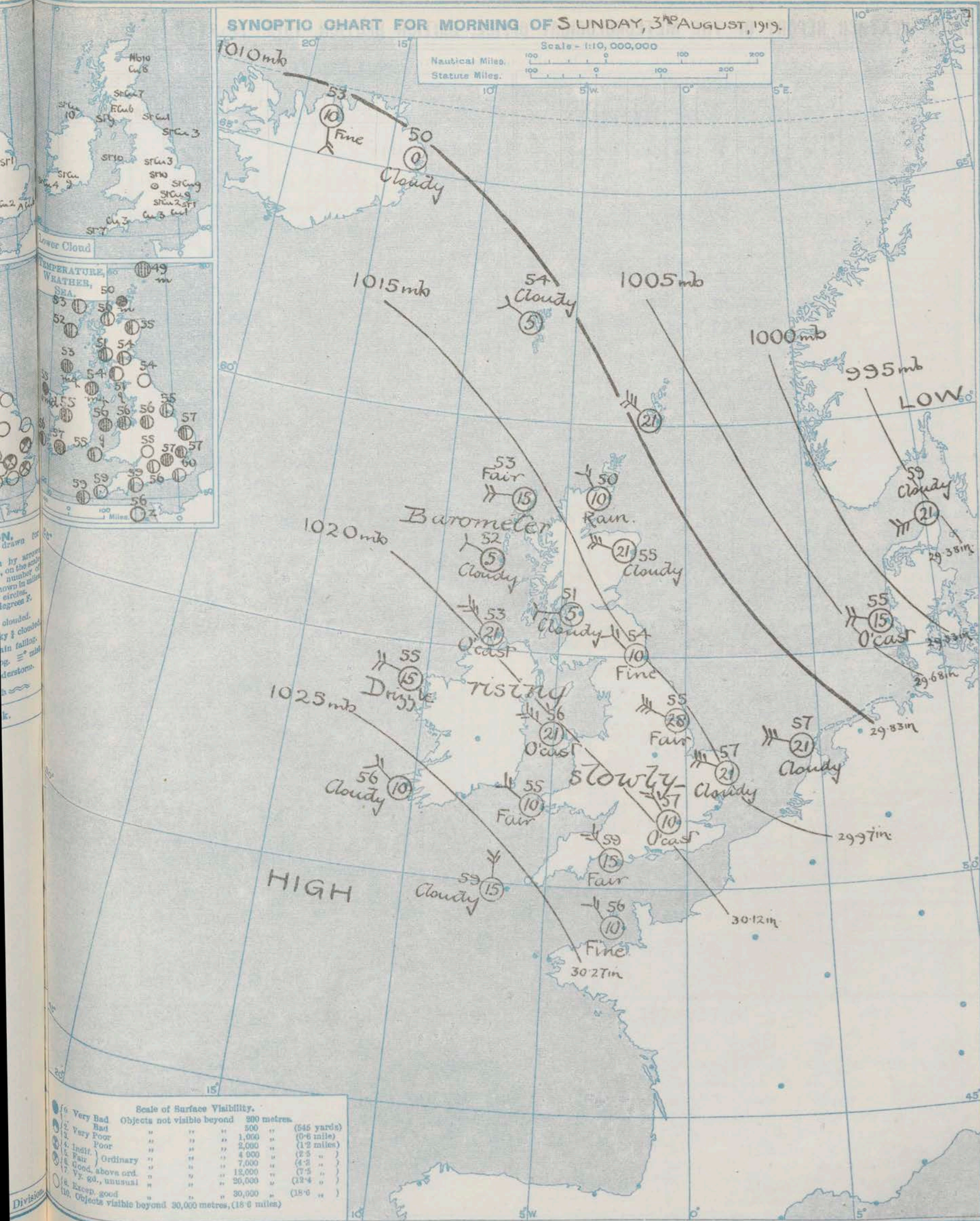
GENERAL INFERENCE from observations received up to 10 a.m.

The depression over Scandinavia and anticyclone to the south west of the British Isles will maintain a North Westerly current over the Kingdom with changeable, showery weather generally.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Sunday, 3rd August, 1919	Further Outlook.
1. S.E. England	Moderate NWly. breezes. Changeable, some showers.	Uncertain
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Moderate or fresh NWly. winds. Changeable, some showers or slight rain. Squally, mist locally.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man	Moderate temperature.	
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland		
18. N.E. Ireland		
19. S.E. Ireland	Same as for 1-6	
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF SUNDAY, 3RD AUGUST, 1919.

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



Scale of Surface Visibility.

1	Very Bad	Objects not visible beyond	200 metres	
2	Bad	"	500 "	(546 yards)
3	Very Poor	"	1,000 "	(0.6 miles)
4	Poor	"	2,000 "	(1.2 miles)
5	Indist.	"	4,000 "	(2.5 "
6	Fair	"	7,000 "	(4.3 "
7	Good, above ord.	"	12,000 "	(7.5 "
8	Vy. gd., unusual	"	20,000 "	(12.4 "
9	Excep. 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. 215B

SUNDAY
3RD AUGUST 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 2 ND																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-24h. 1 st	Day. 9h-17h. 2 nd	to 17h. 2 nd	Sunrise to Sun- set 1 st			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-24h. 1 st	Day. 9h-17h. 2 nd	to 17h. 2 nd	Sunrise to Sun- set 1 st
Scotland.	Oban	o.c.c.	po.	60	53	1	-	5.0	0.2	England, N.W.	Douglas (I.O.M.)								
	Banff	o.b.	bc.b	61	55	1	1	4.3	1.2		Blackpool								
	Montrose	-	-	71	56	1	-	7.3	6.0		Southport	o.c.	o.c.c.c	63	58	0.2	0.1	0.5	0.2
	St. Andrews																		
England, N.E.	Harrogate	o.c.b.	bc.b	68	56	-	-	5.6	4.4	Midlands.	Buxton	bc.d	dt.c.b	60	55	7	6	0.2	2.1
	Leamington Spa	c	c	72	58	-	-	2.5	9.2		Malvern								
	Skegness										Ross-on-Wye	c.b.cq	oq.o	77	59	-	-	4.7	7.0
England, E.	Felixstowe	bc.	op	76	60	-	0.3	5.3	5.4	Wales.	Rhyl								
	Walton-on-Naze										Colwyn Bay								
	Southend-on-Sea	bc.b	bc.cq	79	57	-	-	8.9	6.9		Llandudno								
											Aberystwyth	o.c.c	c.c.o	63	60	-	-	0.2	4.5
England, S.E.	Margate	bc	bc	77	60	-	-	9.1	6.8	England, S.W.	Weymouth								
	Ramsgate										Teignmouth								
	Folkestone	b.b.cq	cc.	75	60	-	-	9.7	6.0		Torquay								
	Hastings	bc	bc	71	55	-	-	11.2	7.7		Paignton	bc	bc	80	60	-	-	10.2	8.8
	Eastbourne	b.	bc	69	59	-	-	11.1	5.9		Penzance								
	Brighton										Newquay								
	Worthing	b.	bc	73	55	-	-	11.0	5.9		Bude								
	Littlehampton	-	-	76	56	-	-	10.1	-		Ilfracombe								
	Bournemouth										Weston-s-Mare								

STATIONS.		SUMMARIES FOR PAST 24 HOURS.										THE BEAUFORT SCALE OF WIND FORCE.		
		WEATHER				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	RAINFALL.		Sun. Hours.			
		7h-13h. 2 nd	13h-18h. 2 nd	18h-24h. 2 nd	1h-7h. 3 rd				Day. 7h-18h.	Night. 18h-7h.				
†Houton Bay (Orkney)...		c.o.v	rv	egzr	bc.cq	62	44	44	trace	0.1	8.2	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.		
Eskdalemuir ...		o.c	c.c.v.c	eg	bc.cq	62	51	*	*	*	*			
†Stranraer ...		bc.c	q.b.c	roq	oq	57	52	*	*	*	*			
†Lough Foyle ...		roq	piq	oq	oq	57	52	*	*	*	*			
Valencia (Cahirciveen) ...		o.c	od	do.c	oq	62	54	51	1	-	0.0			
†Anglesey (Llangefni) ...		c.o	bc.c	c.o.b.c	o	67	52	*	*	*	*			
Falmouth ...		b.b.c	bc.c	odnb	b	78	54	48	-	7	10.5			
†Calshot (Hants) ...		c.o	bc.c	b.o	b.o	77	52	*	*	*	*			
†Capel (Folkestone)...		bc.c	bc.c	bc.c	bc.c	75	52	*	*	*	*			
Aberdeen ..		c.b.cq	bc.cq	bc.cq	bc.cq	68	51	48	2	0.1	6.7			
†East Fortune ...		bc.cq	c.o	b.b.c	b.b.c	67	49	*	*	*	*			
†Flamborough Hd. ...		bc.cq	bc.cq	b.b.c	b.b.c	74	54	*	*	*	*			
†Felixstowe ...		egzr	c.p	bc.cq	c.oq	76	59	*	*	*	*			
†Cranwell (Lincs) ...		bc.c	bc.c	bc.c	o.b.c	71	52	*	*	*	*			
†Bedford ...		bc.cq	q.c	c	c	76	54	*	*	*	*			
Benson ...		bc	bc	r.b.c	b	76	50	40	-	1	*			
London (Kew Obsy.) ...		c.b.c	bc.c	o.q.c.b.c	o.q.c.b.c	77	53	41	-	0.2	7.8			

Limits of Velocity.		
No.	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0.8
1	1-3	0.8-1.5
2	4-7	1.6-3.3
3	8-12	5.4-5.4
4	13-18	5.6-7.9
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	☉
Roar	☾	Lunar halo	☾
Glazed frost	☼	Solar corona	☼
Glazed roads	☾	Lunar corona	☾

LONDON. • OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning	Afternoon.	Night.						15 h. G. M. T.	9 h. G. M. T.		Stations.	Sunrise.	Noon.	Sunset.
	24 HOURS ENDED 9h G.M.T. 3 RD								YESTERDAY.	TO-DAY.						3^{RD} + 4^{TH} AUGUST, 1919.
Greenwich (Royal Observatory)	bc.e	bc.cd	b.p.o	85	65	43	1	8.0	52	81	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row)	*	*	*	*	*	*	*	*	*	*					
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*	Total Joules.	Yarmouth... {	G. M. T.	G. M. T.	G. M. T.
(Admiralty Arch)	03.c.v.03	cvc	ab	80	56	*	trace	7.1	57	64					
Camden Sq. (British Rainfall)	c.bc.	bc.b	*	82	54	50	-	5.9	52	55	Maximum Rate.	Greenwich {	G. M. T.	G. M. T.	G. M. T.
Kensington Palace	bc	bc.of	*	86	54	48	0.2	*	72.8	62					
											..... Milliwatts.	Wick ... {			
											Average Rate.	Valencia ... {			

NOTES ON THE WEATHER OF YESTERDAY.

Showers were experienced in all districts but, with the exception of 7 mm. of rain at Falmouth, which fell during the night, amounts registered were everywhere less than 2 mm. Sunshine amounts were variable, being highest along the south coast of England, where 10 hours or more were recorded at most stations, and lowest over Ireland and

the north of England where amounts were generally under 5 hours. There was local mist or fog on the west coasts and in the Channel.



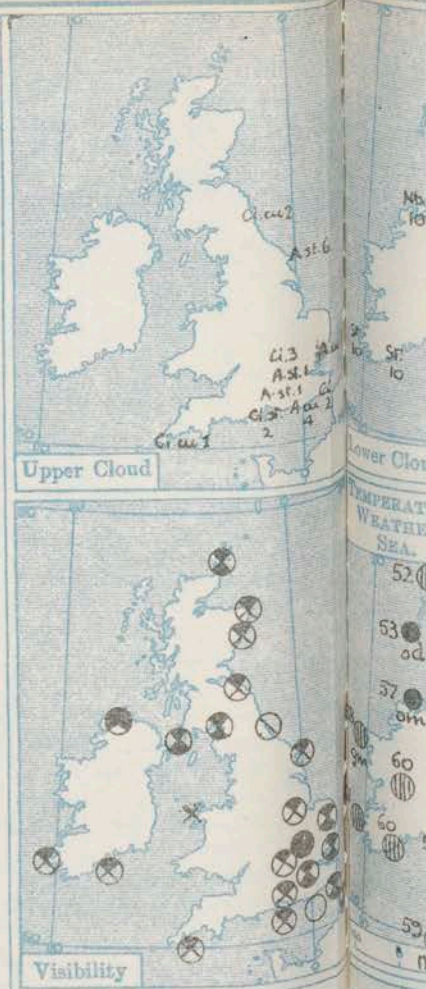
METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 2, 071 B MONDAY, 4TH AUGUST, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																												
STATIONS.	BAROM.	↑	WIND.		Weather.	TEMP.	%	VISIBILITY.	Height	Low Cloud.		Upper Cloud.		Sea	BAROM.	↑	WIND.		Weather.	TEMP.	%	VISIBILITY.	Height	Low Cloud.		Upper Cloud.		Sea
	at	Change	Dir.	Force		°F.	Humidity	0-10.	Feet.	Form.	Amt.	Form.	Amt.	0-9.	at	Change	Dir.	Force		°F.	Humidity	0-10.	Feet.	Form.	Amt.	Form.	Amt.	0-9.
	M.S.L.	in 3													m.b.	hours.												
13H. G.M.T. 3 RD														18H. G.M.T. OF 3 RD														
†Houton B. (Orkney)	1014.3	+1	NW	3	c	54	87	8	1500	St	7	ac	1	3	1015.0	+1	NW	4	T	50	98	6	1500	Cu	6	ac	3	4
†Eskdalemuir ...	1017.9	+1	WNW	4	c	57	65	8	4500	St	9	-	-	*	1018.1	0	WNW	3	c	56	75	7	3400	St	8	-	-	*
†Stranraer ...	1020.5	+1	NW	3	c	58	82	7	2300	Cu	8	-	-	*	1019.9	0	WNW	3	bc	56	87	8	2300	St	4	ac	1	*
†Lough Foyle ...	1020.9	0	WNW	4	c	55	92	5	3400	St	6	-	-	*	1021.3	0	NW	4	bc	54	87	5	1500	St	10	-	-	*
Valencia (Cahire'n)	1026.5	0	WNW	3	c	61	75	10	3400	St	4	ac	4	3	1025.0	-3	W	2	bc	63	82	10	1500	Cu	5	-	-	*
†Anglesey (Llangefni)	1022.4	+2	WNW	3	o	58	75	8	1500	St	10	-	-	4	1022.1	-1	SW	1	o	57	82	8	3400	St	10	-	-	4
Falmouth ...	1024.8	0	NW	4	b	65	55	8	-	Cu	1	Ci	1	*	1024.5	-1	NW	4	b	63	55	8	-	St	1	Ci	1	*
†Calshot (Hants) ...	1022.0	0	NW	2	bc	69	45	8	2300	Cu	8	-	-	4	1021.6	0	NW	2	o	66	87	8	1500	St	8	-	-	4
†Capel (Folkestone)	1020.3	+2	WNW	4	o	61	55	6	4500	St	9	-	-	4	1020.7	0	NW	2	2	61	65	6	4500	St	4	-	-	3
Aberdeen ...	1014.8	+3	WNW	6	b	62	45	8	-	Cu	3	-	-	3	1015.8	+1	NW	3	c	59	65	8	-	St	7	-	-	3
†East Fortune ...	1016.6	+1	W	4	v	63	55	8	1900	St	6	-	-	*	1016.5	0	W	3	q	60	75	7	5700	St	8	-	-	*
†Flamborough Hd.	1016.6	+3	NW	2	o	59	65	8	5700	St	9	-	-	*	1017.2	+2	-	0	o	56	75	8	3400	St	8	ac	1	*
†Felixstowe ...	1019.3	+2	WNW	3	o	64	55	7	5700	St	8	ac	1	5	1020.1	+1	WNW	2	bc	63	75	6	5700	St	2	ac	3	4
†Cranwell (Lincs)	1018.9	+2	NW	3	o	60	87	8	3400	St	7	ac	2	*	1019.7	+1	WNW	3	bc	59	87	7	2300	St	2	ac	2	*
†Bedford ...	1020.1	+2	NW	2	q	63	45	8	5700	St	10	-	-	*	1020.7	0	NW	3	q	62	45	5	5700	St	4	ac	2	*
Benson ...	1021.0	0	NW	3	bc	65	55	8	-	-	-	-	-	*	1020.7	-1	WNW	3	c	69	55	8	-	Cu	5	-	-	*
London (Kew Ob.)	1020.9	0	W	4	v	64	55	10	-	Cu	6	-	-	*	1020.2	-1	NW	2	bc	66	55	8	-	St	4	Ci	2	*
1H. G.M.T. OF 4 TH														7H. G.M.T. OF 4 TH														
†Houton B. (Orkney)	1015.0	+1	WNW	2	o	49	98	3	1500	St	10	-	-	2	1013.8	-1	WNW	1	o	49	97	5	1500	St	10	-	-	1
†Eskdalemuir ...	1018.0	-1	WSW	2	b	48	82	6	-	Cu	2	-	-	*	1015.4	-2	SW	3	om	50	92	5	1500	St	10	-	-	*
†Stranraer ...	1018.6	-2	-	0	o	52	98	-	2300	St	10	-	-	*	1014.5	-5	S	1	T	53	97	4	-	Nb	10	-	-	*
†Lough Foyle ...	1023.0	-2	NW	4	o	60	*	*	*	*	*	*	*	*	1011.4	-4	SW	5	or	57	98	2	1500	Nb	10	-	-	3
Valencia (Cahire'n)	1023.0	-2	NW	4	o	60	*	*	*	*	*	*	*	*	1019.4	-3	WSW	3	o	61	97	7	1500	St	10	-	-	3
†Anglesey (Llangefni)	1021.0	-1	-	0	o	53	92	-	1500	St	10	-	-	3	1017.9	-2	SSW	2	o	55	92	7	1500	St	10	-	-	3
Falmouth ...	1023.6	-2	NW	1	b	53	92	5	-	-	-	-	-	*	1022.0	-1	W	2	b	60	92	6	-	Cu	1	ac	1	*
†Calshot (Hants) ...	1021.6	-1	WNW	1	b	60	75	8	-	-	-	-	-	4	1021.2	0	-	0	o	53	87	6	3400	St	6	ac	2	3
†Capel (Folkestone)	1020.5	-1	NW	2	v	52	87	8	3400	St	5	-	-	4	1020.9	+1	NW	1	2	57	75	5	-	-	-	-	2	3
Aberdeen ...	1014.7	0	SSW	1	c	45	98	4	3400	St	8	-	-	*	1014.0	-1	-	0	o	54	75	7	-	St	10	-	-	2
†East Fortune ...	1017.2	0	W	1	bc	51	87	-	4500	St	5	-	-	*	1015.2	-2	SSW	1	d	51	87	6	2300	Nb	9	-	-	*
†Flamborough Hd.	1017.2	0	WNW	2	b	50	82	8	4500	St	1	-	-	*	1016.7	-1	WNW	2	o	53	82	6	5700	St	3	ac	6	*
†Felixstowe ...	1019.7	-3	WNW	1	b	54	82	5	-	-	ac	3	3	*	1019.4	0	WNW	4	o	56	82	5	4500	St	6	ac	3	3
†Cranwell (Lincs)	1019.1	-1	WNW	1	bc	49	87	5	3400	St	2	ac	2	*	1018.3	-1	-	0	o	55	97	6	4500	St	10	-	-	*
†Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.2	-1	WSW	1	o	58	75	1	5700	St	10	-	-	*
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.5	-1	-	0	c	56	92	6	-	Cu	2	ac	3	*
London ...	1020.8	0	SW	1	c	58	*	*	*	*	*	*	*	*	1019.9	-1	SW	2	o	57	75	5	-	St	8	ac	1	*
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																												
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		DIREC.	UPPER CLOUD.	SEA	TEMP.		WEATHER.			SUNSHINE								
	at	Change	Dir.	Force		at	Change	Temp.	Change	Dir.	Force				Max.	Min.	Morning.	Afternoon.	Night.									
	M.S.L.	in 3				m.b.	in 3														M.S.L.	in 3	°F.	in 24	°F.	in 24	°F.	°F.	°F.
18H. G.M.T. OF 3 RD														7H. G.M.T. OF 4 TH														
Lerwick	1013.4	53	NW	5	cm	1012.6	-2	50	+1	-	0	-	-	bc	1	-	57	47	bc	cm	bc	*						
Stornoway	1017.1	56	WNW	3	o	1012.0	-1	52	-1	SW	3	-	-	op	2	1	59	51	c.	c.o	odp	4.6						
Castlebay (Barra's)	1019.2	56	WNW	4	c	1010.7	-3	53	+1	SE	4	-	-	od	4	4	57	52	c.op.c	c.op.c	c.od	7.0						
Glasgow	1018.0	57	W	3	c	1014.3	-4	51	0	S	2	-	-	om	*	1	60	48	c.o.c	c	c.b.om	7.2						
Malin Head	1020.0	55	WNW	5	cm	1010.7	-4	57	+4	SW	3	-	-	omr	3	2	57	53	bcyp	cyp	odm	2.7						
Blacksod Point	1022.2	59	WSW	2	c2	1013.4	-2	58	+3	W	4	-	-	ogm	3	4	61	55	og	c2	op-omr	*						
Roche's Point	1024.4	65	NW	3	b	1020.3	-3	60	+3	WSW	3	-	-	o	2	-	69	53	o.bc	bc.b	b.o	*						
Birr Castle	1023.0	59	W	1	c	1016.3	*	60	+5	W	1	-	-	o	*	2	63	52	c	c	c.op-o	3.0						
Donaghadee	1020.3	57	NE	2	c2	1014.1	-5	54	0	SW	2	-	-	omr	2	3	63	50	omr.c2	og2.c2	omr	*						
Liverpool (Bidston)	1020.3	58	W	4	o	1016.9	-3	57	+1	W	2	-	-	cv	3	-	61	54	c.	o	o.c	2.3						
Holyhead	1021.9	58	WSW	4	c2	1017.0	-3	50	0	SSW	4	-	-	og	2	-	63	53	og.c.	c.og	c.o	0.3						
Pembroke (St. Ann's Head)	1023.9	57	W	3	c	1020.3	-3	57	+2	WSW	2	-	-	o	2	-	60	54	c.	c.bc.c	c.bc.c	5.6						
Silly (St. Mary's)	1025.7	63	NW	2	bc	1023.3	-1	59	0	NW	2	NW	cm	3	-	66	55	c.	c.	b.bc.cm	7.2							
Jersey (St. Aubin)	1024.0	60	WNW	5	b	1023.1	0	54	-2	NW	2	-	-	bc	2	*	65	56	bc	bc	bc	*						
Portland Bill	1022.7	64	WNW	4	bc	1021.6	-1	60	+1	WNW	4	NW	bc	3	-	65	56	bc	bc	bc	*							

SUMMARY OF CONDITIONS AT 7 A.M. Monday, 4th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W. 2-5	Moderate	Fair to dull.	Good	Slight
2. E. England	Wly. 5-15	R. cool	Fair to dull, local mist.	Fair	"
3. E. Midlands	SW-W. 0-5	Moderate	Cloudy or dull.	Ord.	"
4. W. Midlands	SW-W. 0-5	"	Cloudy or dull.	Good	"
5. S.W. England	Wly. 5-15	"	Fine to cloudy.	"	Smooth
6. South Wales	SW. 5	"	Dull.	"	"
7. North Wales	SSW. 5-10	"	Dull.	Good	Smooth
8. N.W. England	SW-W. 5-10	"	Cloudy or dull.	"	Slight
9. N. Midlands	SW-W. 0-5	"	Dull.	"	"
10. N.E. England	Wly. 5-10	R. cool	Fair to dull, local mist.	"	Slight
11. E. Scotland	S-SW. 0-2	Moderate	Dull, local drizzle.	"	Smooth
12. S.W. Scotland	S-SW. 2-10	"	Dull, local rain & mist.	Ord.	"
13. Isle of Man	SW. 2-10	"	Dull.	"	"
14. N. & N.W. Scotland	SE-S. 0-5	"	Dull, local drizzle.	"	"
15. Hebrides	SE-SW. 10-15	"	Dull with drizzle.	"	Slight
16. Orkneys and Shetlands	W. 0-5	R. cool	Fair to dull, local mist & rain.	Fair	Smooth
17. N.W. Ireland	W. 15	Moderate	Dull, misty.	Poor	Slight
18. N.E. Ireland	SW. 5-15	"	Dull, rainy, misty.	V. poor	Smooth
19. S.E. Ireland	SW-W. 2-10	R. warm	Dull.	Good	"
20. S.W. Ireland	SW. 10	"	Dull.	"	"



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

A depression off the west coast of Scotland is moving eastward and will cause rain over the Northern half of the British Isles. In the south the Westerly wind current will maintain moderate temperature and weather will be less fair than of late.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Monday, 4th August, 1919
1. S.E. England	Moderate Wly. winds. Cloudy or dull perhaps slight rain locally. Temperature moderate.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Fresh SW. winds veering W, strong at times, rainy then improving temporarily. Temperature moderate.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind between SE. and SW, strong at times.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	Rainy then improving temporarily.
15. Hebrides	
16. Orkneys and Shetlands	Temperature moderate.
17. N.W. Ireland	
18. N.E. Ireland	Moderate or fresh Wly. winds. Cloudy to dull, some rain or drizzle.
19. S.E. Ireland	
20. S.W. Ireland	

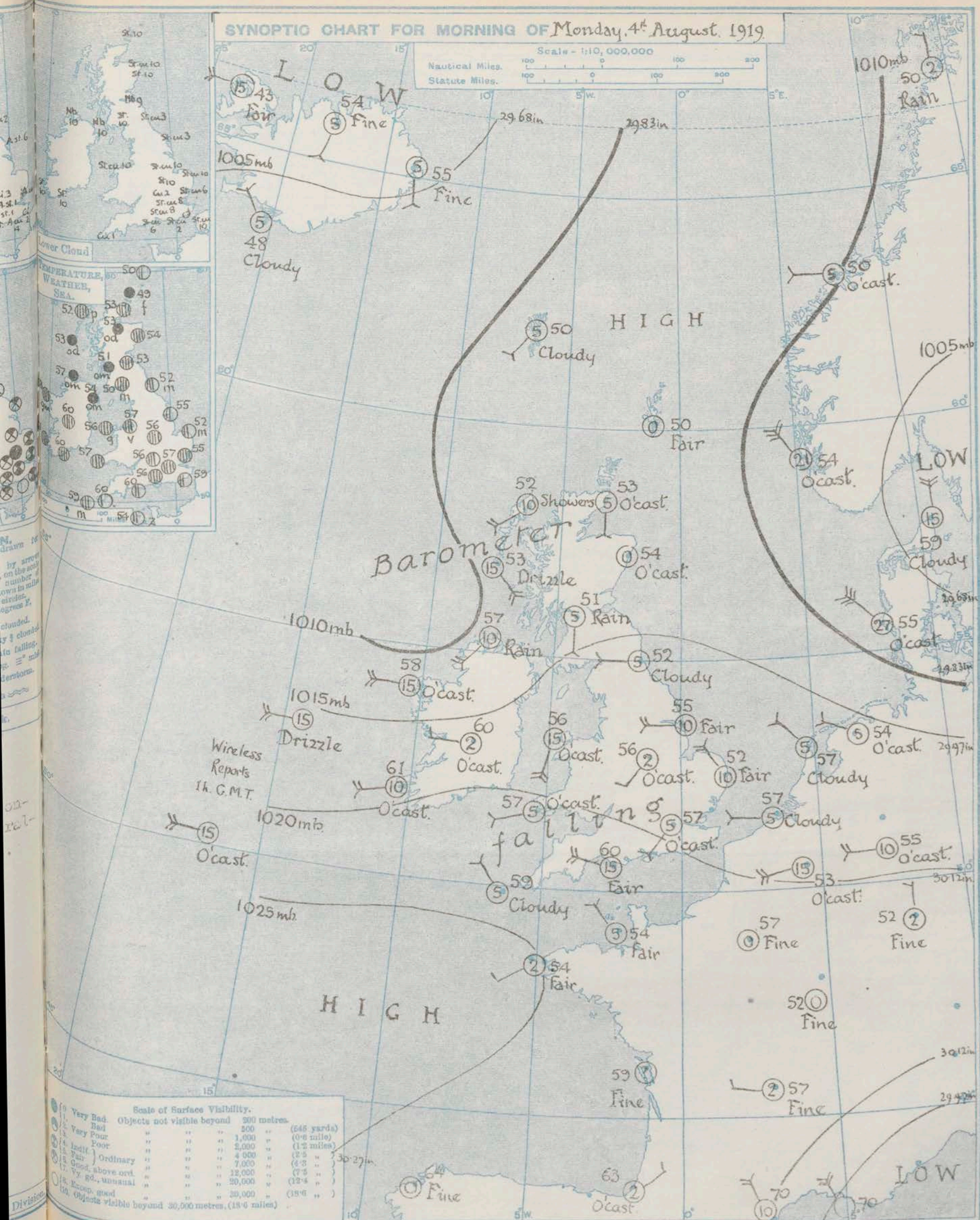
Further Outlook.

Northern Districts.
 Conditions continuing generally unsettled.

Southern Districts
 Withheld

SYNOPTIC CHART FOR MORNING of Monday, 4th August, 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	900 metres.	(645 yards)
Very Bad	200 "	(0.6 miles)
Bad	1,000 "	(0.6 miles)
Very Poor	2,000 "	(1.2 miles)
Poor	4,000 "	(2.5 "
Indist.	7,000 "	(4.3 "
Ordinary	12,000 "	(7.5 "
Good, above ord.	20,000 "	(12.4 "
Vy. gd., unusual	30,000 "	(18.6 "
Excep. good	30,000 "	(18.6 "
Objects visible beyond 30,000 metres, (18.6 miles)		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 216 B

Monday
4th August 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 3rd																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 2nd	Day. 9h-17h. 3rd	to 17h. 3rd	Sunrise to Sun-set 2nd			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 2nd	Day. 9h-17h. 3rd	to 17h. 3rd	Sunrise to Sun-set 2nd
Scotland.	Oban									England, N.W.	Douglas (I.O.M.)								
	Banff	o.c.	b.c.	60	51	0.3	-	17	47		Blackpool								
	Montrose										Southport								
	St. Andrews																		
England, N.E.	Harrogate	b.b.c.	b.b.c.	63	48	-	-	8.3	69	Midlands.	Buxton	bc	bc	66	53	-	-	7.8	47
	Skegness										Leamington Spa... ..								
											Malvern								
										Ross-on-Wye	bc	c.b.c	69	51	-	-	9.5	48	
England, E.	Felixstowe	bc	bc	66	55	-	-	47	57	Wales.	Rhyl	bc.c	c	61	55	-	-	1.3	-
	Walton-on-Naze... ..										Colwyn Bay	-	-	60	55	-	-	0.6	-
	Southend-on-Sea... ..	o.cq	c.b.cq	67	55	-	-	6.5	90		Llandudno	o	o	61	56	0.4	-	0.5	-
											Aberystwyth								
England, S.E.	Margate									England, S.W.	Weymouth								
	Ramsgate	b	b	65	55	-	-	7.9	-		Teignmouth								
	Folkestone	bc	bc	-	-	-	-	-	-		Torquay	bc.b	b	79	56	-	-	10.7	-
	Hastings	bc.b	bc	67	55	-	-	1.5	11.7		Paignton								
	Eastbourne... ..	bc	bc	68	56	-	-	11.3	11.2		Penzance	bc	bc	68	56	-	-	10.3	-
	Brighton	b.b.c	bc.c	72	55	-	-	11.3	-		Newquay	bc	bc	62	57	-	-	7.3	-
	Worthing	b.	b.b.c	70	55	-	-	12.0	11.0		Bude								
	Littlehampton	-	-	71	54	-	-	12.0	-		Ilfracombe								
	Bournemouth	-	-	69	53	-	-	12.0	-		Weston-s-Mare								

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.		WEATHER				Max. Temp. °F.		Min. Temp. °F.		RAINFALL.		Limits of Velocity.		
		7h-13h.	13h-18h.	18h-24h.	1h-7h.	°F.	°F.	°F.	°F.	Day. 7h-13h.	Night. 13h-18h.	No.	Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	q.r.	efz.c.c	c.o.r	ampd	55	46	*	*	*	*	*	0	Less than 1	Less than 0.3
Eskdalemuir ...	bcq.cpa	c	b.b.c	b.b.c	60	45	37	-	-	0.9		1	1-3	0.3-1.5
†Stranraer ...	c.o.c.c	bc.v	c.o.c	om.r	60	50	*	*	*	*		2	4-7	1.6-3.3
†Lough Foyle ...	pg	cp.rh2	*	om.r	58	52	*	*	*	*		3	8-12	5.4-5.4
Valencia (Cahirciveen) ...	bc	c.b.c	b.c.c	bc.c	64	56	58	-	-	2	7.5	4	13-18	5.5-7.9
†Anglesey (Llangefni) ...	o	o	c.o.	om	64	49	*	*	*	*		5	19-24	8.0-10.7
Falmouth ...	b.b.v	by.v	bc	bc	66	52	43	-	-	12.8		6	25-31	10.8-13.8
†Calshot (Hants) ...	c.o	om.ej3	om.ej3	b.c	61	48	*	*	*	*		7	32-38	13.9-17.1
†Capel (Folkestone) ...	c.o.v	c.o.b.c	v.c.o	b.c.c	75	53	*	*	*	*		8	39-46	17.2-20.7
Aberdeen ...	bcq.v	bcq.v	co	63	49	42	-	-	-	7.9		9	47-54	20.8-24.4
†East Fortune ...	vq	vq	bc.c	b.c.c	64	50	*	*	*	*		10	55-63	24.5-28.4
†Flamborough ...	c.o.v	c.o	bc.c.v	z	75	46	*	*	*	*		11	64-75	28.5-33.5
†Felixstowe ...	c.o.v	c.o.v	bc.c	om	65	53	*	*	*	*		12	Above 75	33.6 or above
†Cranwell (Lines) ...	c.o	c.b.c	b.b.c	om	67	48	*	*	*	*		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 ☄		
†Bedford ...	cq	cq	*	om2	72	49	*	*	*	*				
Benson ...	bc	bc	*	bc	69	45	37	-	-	*				
London (Kew Obs.) ...	bc.v	bc.v	b.c.c	b.c.c	67	54	46	-	-	6.5				

LONDON OBSERVATIONS.										SOUTH KENSINGTON (Meteorological Office).		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.		
STATIONS.		WEATHER.		Max. Temp. °F.		Min. Temp. °F.		Rainfall.		Sunshine to Sunset.		4th-5th August 1919.		
		Morning.	Afternoon.	Night.	°F.	°F.	°F.	mm.	mm.	Hours.	Hours.	Stations.	Sunrise.	Sunset.
24 HOURS ENDED 9th G.M.T. 4th														
Greenwich (Royal Observatory)	o	c.b.c	co	70	53	41	-	6.0	46	66.	Vertical Component of Solar Radiation per Square Centimetre during yesterday. Total...1428... Joules. Milliwatts. Average Rate. 24.8 Maximum Rate. 84	Yarmouth...	G.M.T. 4.9	G.M.T. 7.39
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*		Greenwich	G.M.T. 4.21	G.M.T. 7.27
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*		Wick	G.M.T. 4.32	G.M.T. 7.42
Admiralty Arch	o2c	bcv	co.	70	55	*	-	5.2	52	64.		Valencia ...	G.M.T. 4.12	G.M.T. 7.40
Camden Sq. (British Rainfall)	bc	b	*	70	53	49	Trace	4.3	*	66				
Kensington Palace ...	bc	b	*	73	53	49	-	*	*	*				

NOTES ON THE WEATHER OF YESTERDAY.

Small amounts of rain fell in the west chiefly during the night, the weather during the day being fair to cloudy generally. Sunshine was most abundant along the south coast (Falmouth 12.8 hours) but records of 7 hours or above were ob-

tained in many other localities. Except in the east and south-east where a maximum of 75° was registered at some stations, temperature was generally moderate.

† Air Ministry Station.

* Information for these columns not usually received.

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	Var. 5	Moderate	Cloudy or dull; local rain & coastal fog.	Var.	Slight.
2. E. England	W-N 0-5	"	Dull; misty, light local rain.	Poor.	"
3. E. Midlands	N 0-5	R. Warm.	Dull; local mist.	Indiff:	"
4. W. Midlands	NW 5	Moderate	Dull.	"	"
5. S.W. England	NW-N 5-10	"	Cloudy or dull; local drizzle & mist.	Indiff:	Slight
6. South Wales	N 5	"	Dull drizzle & mist.	Ord.	"
7. North Wales	NNW-N 5-20	"	Dull; gloomy.	Ord.	Moderate
8. N.W. England	NW 5	"	Cloudy or dull	Ord.	Smooth.
9. N. Midlands	N 5	"	Dull	Poor	"
10. N.E. England	N 5-15	"	Dull; local mist, fog & drizzle.	V. poor	Slight
11. E. Scotland	NW-N 0-10	Moderate	Fair to dull	Good	Smooth.
12. S.W. Scotland	Var. 0-15	R. warm.	Fair to dull; local mist.	Good.	Slight.
13. Isle of Man	N 0-15	Moderate	Cloudy	"	Slight
14. N. & N.W. Scotland	W-N 5-10	Moderate	Cloudy or dull; local mist.	Indiff:	Smooth.
15. Hebrides	NW-N 5-10	"	Dull	Ord.	"
16. Orkneys and Shetlands	SW-W 2-15	"	Dull; mist at Shetlands	Var.	"
17. N.W. Ireland	NNW 2-5	"	Dull	Ord.	"
18. N.E. Ireland	N 10	"	Cloudy or dull; misty.	Poor.	Slight.
19. S.E. Ireland	NW-N 2-5	"	Dull	Good	"
20. S.W. Ireland	NW 5-10	"	Dull	V. good	"

GENERAL INFERENCE from observations received up to

A shallow low covers East Anglia and South East England. Winds will be generally Northwest or North maintaining moderate temperature and tendency for local showers or slight rain.

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 & clouded.
 ☁ sky & clouded. ☁ sky & clouded.
 ☁ overcast sky. ☁ rain falling.
 * snow. ▲ hail. ☁ fog. ☁ mist.
 T thunder. R thunderstorm.
SEA DISTURBANCE.— Rough High

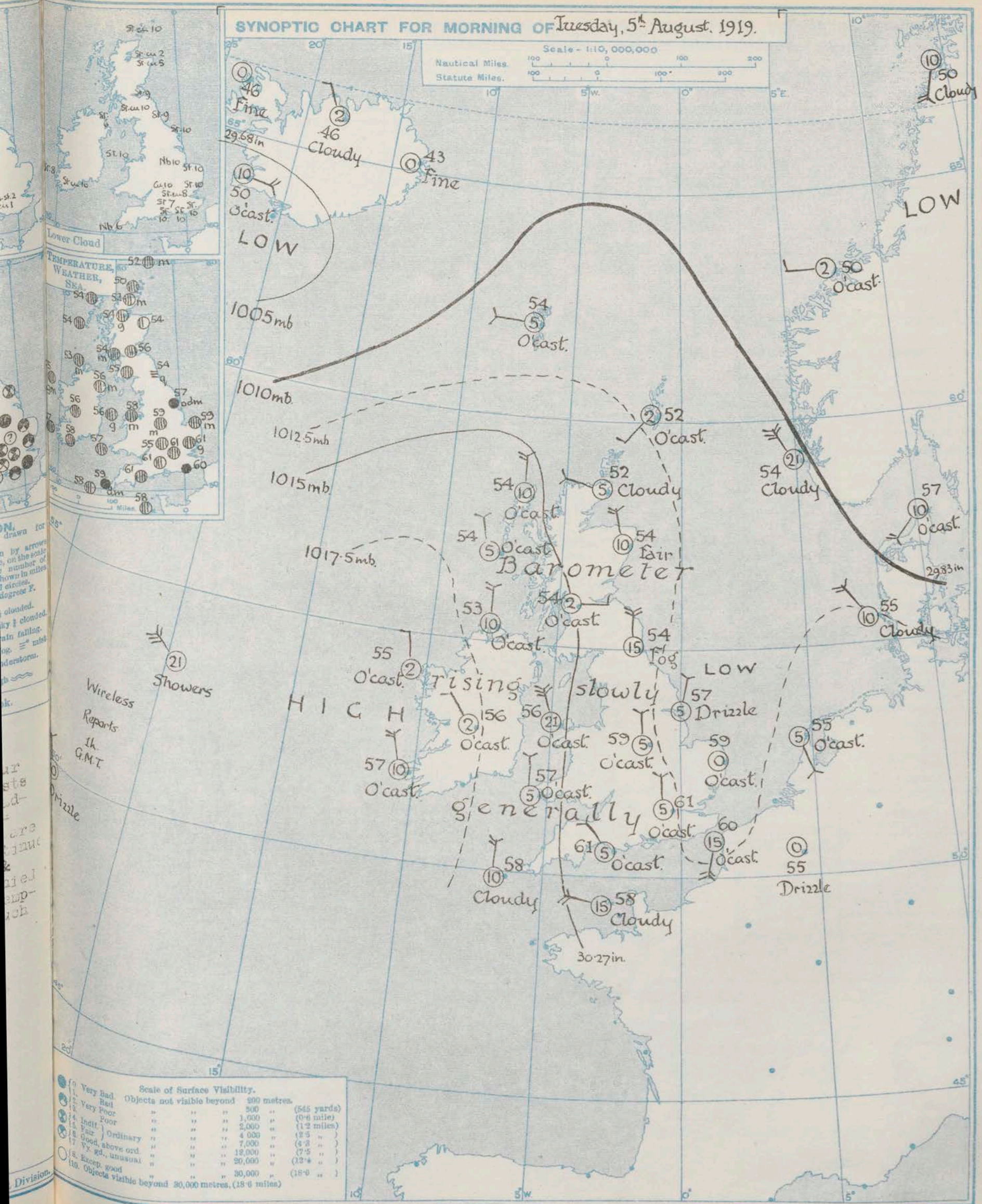
Further Outlook.

Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England	Light to moderate NW-N winds, cloudy, slight drizzle locally, moderate temperature.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Light or moderate Northwesterly winds, cloudy, local showers or slight rain. Moderate temperature.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

The anti-cyclone off our Southwest coasts is again spreading Northeastwards. Winds are likely to continue between West & North accompanied by moderate temperature and much cloud.

SYNOPTIC CHART FOR MORNING OF Tuesday, 5th August, 1919.

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



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 217.B

Tuesday
5th August 1919

DAILY WEATHER REPORT																			
THE METEOROLOGICAL OFFICE, BRITISH ISLES, 1914																			
WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 4 th Aug.																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-24h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-24h.	Day. 9h-17h.	to 17h.	Sunrise to Sunset.
Scotland.	Oban	o.d.	co	63	50	1	0.3	1.0	*	England, N.W.	Douglas (I.O.M.)	-	-	60	51	5	3	0.2	*
	Banff	c	bc	63	44	-	-	2.3	1.8		Blackpool	or	or	62	55	1	6	0.1	*
	Montrose	-	-	69	49	-	-	-	*		Southport	-	-	-	-	-	-	-	-
	St. Andrews ...	o	c	61	49	-	1	0.2	-		-	-	-	-	-	-	-	-	-
England, N.E.	Harrogate	co	op.	58	46	-	0.2	1.0	9.5	Midlands.	Buxton	-	-	-	-	-	-	-	-
	Skegness	-	-	-	-	-	-	-	-		Leamington Spa...	bec	co	71	52	-	0.1	4.3	10.1
	-	-	-	-	-	-	-	-	-		Malvern	-	-	-	-	-	-	-	-
England, E.	Felixstowe	bc	c	67	58	-	-	1.9	5.3	Wales.	Rhyl	becp	p.	66	54	-	5	1.0	1.3
	Walton-on-Naze...	-	-	-	-	-	-	-	-		Colwyn Bay	-	-	-	-	-	-	-	-
	Southend-on-Sea...	ocbc	beco	71	51	-	-	2.6	7.8		Llandudno	o	or	65	55	-	2	1.1	0.5
	-	-	-	-	-	-	-	-	-		Aberystwyth ...	-	-	-	-	-	-	-	-
England, S.E.	Margate	-	-	-	-	-	-	-	-	England, S.W.	Weymouth	-	-	-	-	-	-	-	-
	Ramsgate	b.	b	67	52	-	-	3.3	8.6		Teignmouth	-	-	-	-	-	-	-	-
	Folkestone	b	beco	67	59	-	-	4.3	*		Torquay	cbc	beco	69	55	-	-	4.4	12.7
	Hastings	-	-	-	-	-	-	-	-		Paignton	-	-	-	-	-	-	-	-
	Eastbourne	bc	bc	65	52	-	-	4.5	11.3		Penzance	-	-	-	-	-	-	-	-
	Brighton	oc	co	64	53	-	-	2.8	11.8		Newquay	b.	opdq	66	53	-	-	4.3	8.9
	Worthing	bc	bc	67	52	-	-	3.5	12.5		Bude	-	-	-	-	-	-	-	-
	Littlehampton ...	-	-	65	49	-	-	5.5	-		Ilfracombe	-	-	-	-	-	-	-	-
	Bournemouth ...	-	-	67	57	-	-	4.2	13.3		Weston-s-Mare ...	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-

SUMMARIES FOR PAST 24 HOURS.												THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.	WEATHER				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		Sun. Hours.	No.	Limits of Velocity.		
	7h-13h. ⁴	13h-18h. ⁴	18h-1h. ⁵	1h-7h. ⁵				Day. 7h-18h.	Night. 18h-7h.			Statute miles per hour.	Metres per second.	
†Houton Bay (Orkney)...	cn	c	co.g	ou	54	46	*	*	*	*	0	Less than 1	Less than 0.3	
Eskdalemuir ...	omomd	odom	o.odm	omto	57	49	50	2	Trace	0.0	1	1-3	0.3-1.5	
†Stranraer ...	p ₁	o.pa ₁	omp.do	o	60	50	*	*	*	*	2	4-7	1.6-3.3	
†Lough Foyle ...	dzf	dof			58		*	*	*	*	3	8-12	5.4-5.4	
Valencia (Cahiriveen) ...	od	odpo	ofdo		63	56	?	1	-	0.0	4	13-18	5.5-7.9	
†Anglesey (Llangefni) ...	o	r.g	o.g	o. r ₂	60	49	*	*	*	*	5	19-24	8.0-10.7	
Falmouth ...	becoq	ododq	odoe	od.o	70	58	56	1	1	3.7	6	25-31	10.8-13.8	
†Calshot (Hants) ...	co	p ₁	r.c	c. r ₁	69	53	*	*	*	*	7	32-38	13.9-17.1	
†Capel (Folkestone)...	co.v	co.e	p.dof	efz.hdo	68	53	*	*	*	*	8	39-46	17.2-20.7	
Aberdeen ...	orc	cabc	br.bc		60	45	39	-	-	1.4	9	47-54	20.8-24.4	
†East Fortune ...	co	co	co.e	co.g	61	50	*	*	*	*	10	55-63	24.5-28.4	
†Flamboro' Head ...	bec.co	pd.om	ompdo	om. r ₁	66	46	*	*	*	*	11	64-75	28.5-33.5	
†Felixstowe ...	co	o.p ₂	c.p ₂		67		*	*	*	*	12	Above 75	33.6 or above	
†Cranwell (Lincs) ...	c. o.	pd ₂	pa ₁	h. d ₁	71	48	*	*	*	*				
†Bedford ...	o.q	co.p ₁	om ₂		71	49	*	*	*	*				
Benson ...	bc	co	r.o.		71	55	49	-	2	*				
London (Kew Obsy.) ...	ocb.co	o	o. of. o.		69	56	46	-	-	1.9				

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.		

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
Kime	↗	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 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. ... 5 th										YESTERDAY.		TO-DAY.		5 th 26 th August 1919.					
Greenwich (Royal Observatory) City (Bunhill Row) Westminster (St. James's Park) " (Admiralty Arch) Camden Sq. (British Rainfall) Kensington Palace		c.a.	o	a o f. o.	72	59	55	0.3	2.7	64	83	Vertical Component of Solar Radiation per Square Centimetre during yesterday.				Stations.	Sunrise.	Noon.	Sunset.
		*	*	*	*	*	*	*	*	2.3	*	*	G.M.T. G.M.T. G.M.T.						
		*	*	*	68	60	58	1	2.5	81	80	Yarmouth... { 4.21 11.59 7.37							
		c.ov.	av.	ov.	68	58	*	1	2.5	58	88	Greenwich { 4.32 12.6 7.39							
		-	-	*	72	60	58	1	2.2	-	78	Wick ... { 4.18 12.18 8.22							
										Total ... 110.3		Joules.		Valencia ... { 5.11 12.47 8.23					
												Milliwatts.							
										Average Rate.		20.2							
										Maximum Rate.		81							

NOTES ON THE WEATHER OF YESTERDAY.

The day was generally dull, the East and Southeast coasts being the only districts to record more than 4 hours of bright sunshine. Rain in small quantities fell in nearly all localities. Temperature was moderate, the highest maximum being 73° in London.



No. 21,076-B WEDNESDAY, 6th AUGUST 1919

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

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	NW-N 2-10	Rather cool.	Variable sky, local fog.	Var.	Slight.
2. E. England	W'ly 5-15	"	Fine, local mist or haze.	Poor.	Smooth.
3. E. Midlands	SW-W 0-5	Moderate	Fine, local mist.	Ord.	"
4. W. Midlands	W-NW 0-5	"	Variable sky	"	"
5. S.W. England	NW-N 5-10	"	Fair to dull, local mist.	Var.	Smooth.
6. South Wales	NW 0-2	"	Dull, local fog.	"	"
7. North Wales	WNW 10-15	rather cool.	Dull.	Fair	Slight.
8. N.W. England	W 15	Moderate	Dull	"	"
9. N. Midlands	SW-W 5-10	"	Variable sky, local mist.	"	"
10. N.E. England	W-NW 10-15	"	Fair to fine, local mist.	Ord.	Slight.
11. E. Scotland	SW-W 10-20	R. warm.	Fair or cloudy, local squalls	Var.	"
12. S.W. Scotland	W-NW 10-15	Moderate	Cloudy or dull	Fair	"
13. Isle of Man	W 10	"	Cloudy or dull	"	"
14. N. & N.W. Scotland	W-NW 10	"	Dull, local showers & mist.	"	"
15. Hebrides	NW 15	"	Dull, local showers	"	"
16. Orkneys and Shetlands	W 15-25	"	Dull, mist or fog, local rain & squalls	V. poor	Mod.
17. N.W. Ireland	W-NW 5-15	"	Dull with drizzle & mist.	Good	Smooth.
18. N.E. Ireland	SW-W 10-20	"	Cloudy or dull	"	Slight.
19. S.E. Ireland	NW 2-10	"	Fair to dull, local mist	Ord.	Smooth.
20. S.W. Ireland	NNW 10-15	"	Fair to dull, local mist	"	Slight.



GENERAL INFERENCE from observations received up to

An anticyclone, lying off our Southwest coast will maintain light Northwest winds and fair weather over our Southern districts. Conditions remain disturbed to Northward of these islands and showers or slight drizzle are probable in our Northern areas.

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 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. E thunderstorm.
SEA DISTURBANCE.
 Rough ~~~~~ High ~~~~~

Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light NW wind, fair generally, some mist. Temperature moderate.
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	Moderate Northwest winds: cloudy, some showers or slight rain. Temperature moderate.

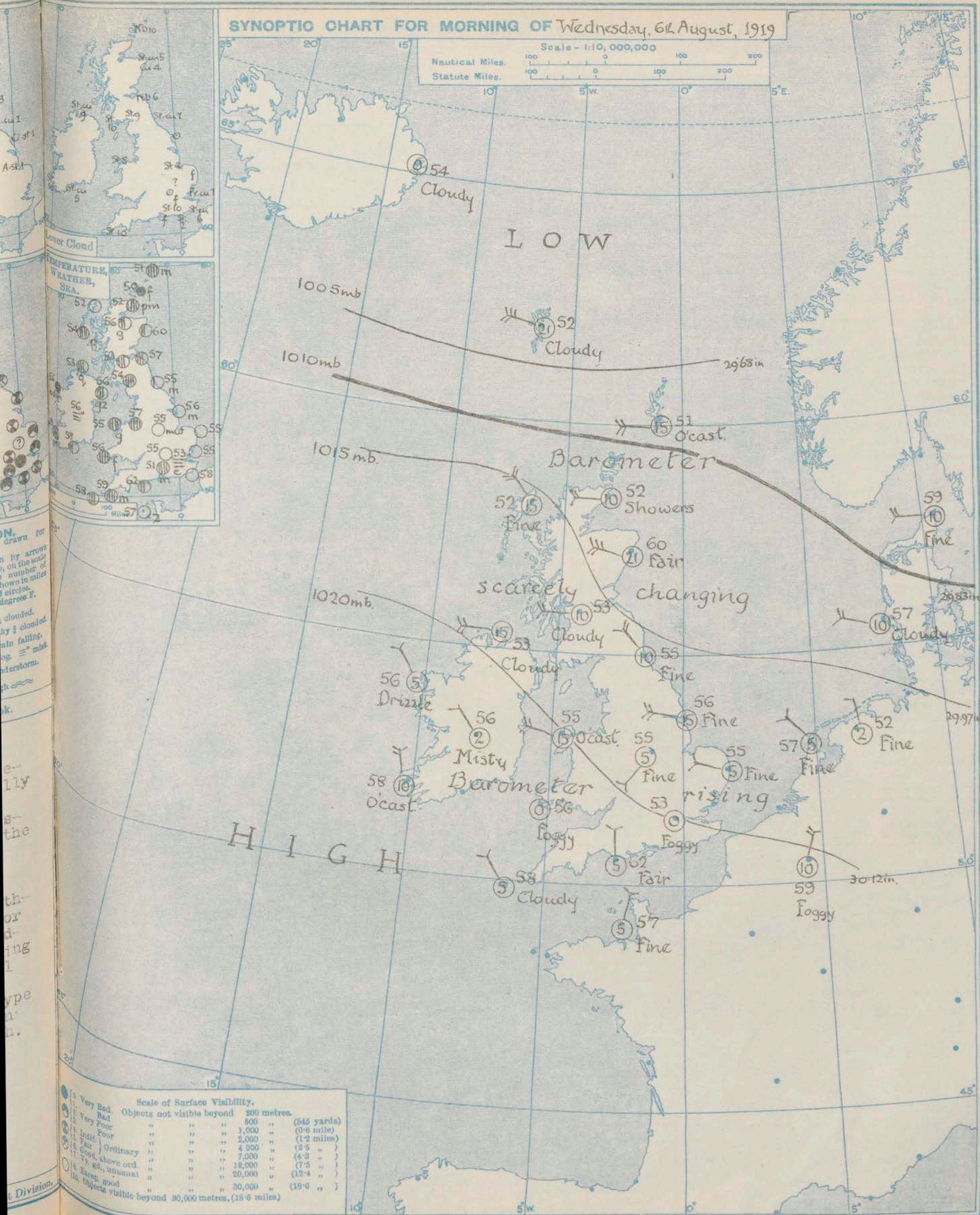
Further Outlook.

Weather is likely to remain generally fair in the Southern Districts for the next day or two. The depression off our Northern coasts or small secondaries arising from it will maintain an unsettled type of condition in the North.

SYNOPTIC CHART FOR MORNING OF Wednesday, 6th August, 1919

Scale - 1:10,000,000

Nautical Miles
Statute Miles.



Scale of Surface Visibility.			
	Objects not visible beyond	200 metres.	
1. Very Bad.	"	500 "	(545 yards)
2. Bad.	"	1,000 "	(0.8 mile)
3. Very Poor.	"	2,000 "	(1.2 miles)
4. Poor.	"	4,000 "	(3.5 ")
5. Indif.	"	7,000 "	(4.3 ")
6. Fair.	"	12,000 "	(7.3 ")
7. Good.	"	20,000 "	(12.4 ")
8. Y. gd., unusual	"	30,000 "	(18.6 ")
9. Excep. Good	"		
10. Objects visible beyond	30,000 metres,	(18.6 miles)	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 218. B

WEDNESDAY
6th August 1919

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

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.									England, N.W.								
Oban ...	o	bcc	63	50	-	-	8.4	1.0	Douglas (I.O.M.)	-	-	64	54	-	-	8.8	0.2
Banff ...	bc	bcc	64	47	-	-	4.1	3.8	Blackpool ...	o	c.b	65	56	2	-	4.8	0.1
Montrose ...	-	-	62	43	-	-	6.5	-	Southport ...	ocbc	bcb	64	54	1	-	5.3	-
St. Andrews ...	o	bc	67	52	-	-	6.1	0.3									
England, N.E.									Midlands.								
Harrogate ...	co	ocbcb	64	54	7	-	1.4	1.0	Buxton ...	rbcb	bc	62	54	3	-	0.9	-
Skegness ...	mo	oco	61	57	-	-	1.4	-	Leamington Spa...	or	cbe z	69	58	3	-	2.6	4.3
									Malvern ...								
									Ross-on-Wye ...	obeco	ocybyz	73	56	1	-	3.5	5.0
England, E.									Wales.								
Felixstowe ...	bc	cp	66	57	0.4	1	1.1	1.9	Rhyl ...	c	bc	62	55	1	-	2.8	1.0
Walton-on-Naze...									Colwyn Bay ...	-	-	63	54	1	-	2.3	-
Southend-on-Sea...	opc	copm	67	59	0.4	1	1.0	2.9	Llandudno ...	o	b	64	54	1	-	4.7	1.1
									Aberystwyth ...	oc	cbbc	62	59	-	-	5.0	-
England, S.E.									England, S.W.								
Margate ...	c	bbc	68	59	-	-	4.6	-	Weymouth ...	bcc	c	72	59	4	-	2.4	-
Ramsgate ...	bc	bc	68	57	-	-	6.1	3.3	Teignmouth ...	cbe	bc	71	57	1	-	3.2	-
Folkestone ...	bc	bcc	69	60	0.4	0.2	2.7	4.3	Torquay ...	bcc	c	72	59	2	-	4.2	4.4
Hastings ...	orbc	orc	67	59	2	2	1.3	-	Paignton ...	bc	bc	72	58	1	-	2.9	-
Eastbourne ...	o	o	65	59	2	-	0.9	4.5	Penzance ...	oc	bc	68	59	1	-	3.3	-
Brighton ...	o	o	70	59	4	-	0.6	2.8	Newquay ...	c	c	63	58	2	-	2.8	4.3
Worthing ...	o	c	70	59	1	-	2.5	4.4	Bude ...								
Littlehampton ...	obc	o	70	59	3	-	2.5	5.5	Ilfracombe ...	cbeco	ocbc	65	59	-	-	6.9	-
Bournemouth ...	-	-	68	54	0.4	-	0.6	4.2	Weston-s-Mare ...	cbe	bc	72	60	-	-	5.0	-

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)...	cq	r.q	q	q	56	46	*	*	*	*
Eskdalemuir ...	ocbc	bcbz	b	b.c.f.d.	69	48	44	-	Trace	8.1
†Stranraer ...	bcc	b.o.z	b.b	o	63	51	*	*	*	*
†Lough Foyle ...	cv	c.c	h	h	56	50	*	*	*	*
Valencia (Cahirciveen) ...	ocbc	bcc	c.f.d		63	54	*	-	-	8.2
†Anglesey (Llangefni) ...	co	co.bbc	b	b.bcg	64	48	*	*	*	*
Falmouth ...	dmo	ocbc	b	b.w.o	64	56	50	1	-	2.7
†Calshot (Hants) ...	co	com	b.bcz	b.bcz	69	52	*	*	*	*
†Capel (Folkestone)...	efpao	bcc.v	co	z.b.c	67	57	*	*	*	*
Aberdeen ...	bey	bey.c	c.b.c	b	67	49	42	-	-	5.3
†East Fortune ...	bbez	bcc	b	g.z	69	50	*	*	*	*
†Framboro Head...	omz	co.b	bw	bw	63	46	*	*	*	*
†Felixstowe ...	cop	c.r	op	z	67	50	*	*	*	*
†Cranwell (Lincs) ...	d.com	oco	bcc	bc.c	63	49	*	*	*	*
†Bedford ...	c.z	c.z	f.z		66	47	*	*	*	*
Benson ...	o	bc	bc.f		69	46	39	-	0.1	*
London (Kew Obsy.) ...	om	ocbcz	bcz.bzfe		68	50	41	-	Trace	0.3

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	3.4-5.4
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, 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.

	24 HOURS ENDED 9h G.M.T. 6 th							YESTERDAY.		TO-DAY.
Greenwich (Royal Observatory)	o	a	b.omb.	72	52	39	-	0.6	74	79
City (Bunhill Row)	*	*	*	*	*	*	*	0.6	*	*
Westminster (St. James's Park)	*	-	*	70	54	50	-	1.3	87	88
.. (Admiralty Arch)										
Camden Sq. (British Rainfall)	O.C	og.	*	72	52	46	-	0.6	71	82
Kensington Palace	o	d. bc	*	73	50	43	-	*	*	86

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	
Total 855 Joules.	
Average Rate 15.7 Milliwatts.	
Maximum Rate 63	

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

Stations.	1919.		
	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	4.22	11.59	7.31
	4.23	11.59	7.35
Greenwich	4.33	12.6	7.38
	4.34	12.6	7.40
Wick ...	4.16	12.18	8.15
	4.18	12.18	8.23
Valencia ...	5.12	12.47	8.22
	5.13	12.47	

NOTES ON THE WEATHER OF YESTERDAY.

Small quantities of rain fell at most of the Northern and some of the Southern Stations. Ramsgate and Ilfracombe were the only localities in the South where as much as 6 hours of bright sunshine were enjoyed, but good records were obtained at many of the Northern and Western stations (Glasgow 10.2 hours). Air temperature reached 70° in most parts of the British Isles, the highest maximum being 73° at London and Ross-on-Wye.



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

No. 21977B THURSDAY, 7th AUGUST 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																										
STATIONS.	BAROM. at M.S.L.	Change in 3 hours.	WIND.	Weather.	TEMP. °F.	HUMIDITY. % 0-10.	Height of Low Cloud. Feet.	Low Cloud.	Upper Cloud.	Sea.	BAROM. at M.S.L.	Change in 3 hours.	WIND.	Weather.	TEMP. °F.	HUMIDITY. % 0-10.	Height of Low Cloud. Feet.	Low Cloud.	Upper Cloud.	Sea.						
	m.b.		Dir. Force 0-12.		Form.	Am't. 0-10.	0-9.	m.b.		Dir. Force 0-12.	Form.	Am't. 0-10.	0-9.													
13H. G.M.T. OF 6 th											18H. G.M.T. OF 6 th															
†Houton B. (Orkney)	10107	+1	WNW 9	c	53	82	7	3-4000	Sc	4	ACu	3	5	10121	+2	WNW 8	c	52	92	6	1½-2000	Scu	5	ASr	3	6
†Eskdalemuir	10166	0	NW 5	bc	62	65	7	3-4000	Sc	4	-	-	*	10182	+2	NW 4	b	59	65	8	3-4000	Sc	2	-	-	*
†Stranraer	10199	+2	NNW 4	yc	59	87	8	1-1000	Sr	8	-	-	*	10215	+2	NNW 4	c	61	92	8	1-1500	Sr	7	-	-	*
†Lough Foyle	10214	+1	WNW 5	o	55	92	7	1-1000	Sc	9	-	-	3	10225	+2	WNW 4	o	55	92	5	1-1500	Sc	10	-	-	3
†Valencia (Cahire'n)	10244	+1	NW 4	bc	62	75	10	1½-2000	Sc	4	-	-	3	10246	0	NNW 4	bc	61	92	8	1½-2000	Sc	6	-	-	3
†Anglesey (Llangefnab)	10212	0	WNW 3	o	60	87	8	1-1000	Sc	10	-	-	4	10242	0	WSW 2	c	62	75	8	5-7000	Sc	3	Sc	1	4
†Falmouth	10220	0	NW 2	om	64	82	4	-	Sr	10	-	-	*	10248	-1	WNW 3	om	60	82	1	-	Sr	9	-	-	*
†Calshot (Hants)	10200	-2	SWW 4	b	72	87	6	5-7000	Sc	2	ACu	1	4	10185	-2	WNW 4	b	74	55	8	5-7000	Sc	1	ACu	1	4
†Capel (Folkestone)	10197	-1	S 3	bz	63	75	5	-	Sc	1	-	-	4	10181	-2	WSW 4	bz	64	75	5	-	-	-	-	3	
1H. G.M.T. OF 7 th											7H. G.M.T. OF 7 th															
†Houton B. (Orkney)	10131	0	WNW 6	Tf	49	97	2	1½-1000	Sc	10	-	-	6	10153	+2	WNW 6	o	49	97	5	1-1000	Scu	10	-	-	6
†Eskdalemuir	10196	0	S 3	bc	52	75	6	-	Sc	4	-	-	*	10197	+2	SSW 5	bcvq	55	65	10	-	Sc	6	-	-	*
†Stranraer	10216	-1	WNW 3	c	54	92	-	2-3000	Sr	7	-	-	*	10212	0	NW 5	bc	56	92	6	1½-2000	Sc	2	?	?	*
†Lough Foyle	10253	0	NNW 3	o	56	*	*	*	*	*	*	*	*	10233	+1	NW 4	c	54	92	9	1-1500	Sc	8	-	-	4
†Valencia (Cahire'n)	10253	0	NNW 3	o	56	*	*	*	*	*	*	*	*	10241	+1	-	o	54	97	10	-	-	Cist.	2	2	
†Anglesey (Llangefnab)	10229	+2	-	o	54	92	-	1-1500	Sr	10	-	-	3	10238	+2	NW 1	o	54	92	7	2-3000	Scu	10	-	-	3
†Falmouth	10232	0	NNW 1	om	59	92	4	-	Sr	10	-	-	*	10238	+1	NNW 2	b	61	82	6	-	Sc	1	-	-	*
†Calshot (Hants)	10194	+1	NNW 5	b	54	87	6	-	-	-	-	-	5	10220	+2	N 4	b	59	75	7	-	-	Scu	1	4	
†Capel (Folkestone)	10194	+1	NNW 5	b	54	87	6	-	-	-	-	-	5	10205	+1	NNW 4	b	56	82	5	5-7000	Scu	2	-	-	5
†Aberdeen	10147	0	WNW 3	Tf	51	97	5	1½-2000	Nb	10	-	-	*	10178	+4	WNW 3	o	55	75	7	-	Scu	9	-	-	1
†East Fortune	10160	0	W 4	bc	57	82	3	1½-2000	Sr	6	-	-	*	10190	0	W 3	bc	53	87	6	2-3000	Scu	6	-	-	*
†Flamboro' Nd.	10173	0	NW 4	b	54	82	8	-	-	ASr	2	-	*	10188	+2	WNW 4	b	54	75	8	-	-	ASr	3	*	
†Felixstowe	10191	0	NW 4	b	56	82	-	-	-	-	-	-	3	10207	+1	NW 3	b	54	82	6	4-5000	Sc	1	Sc	2	*
†Cranwell (Lincs)	10199	+1	W 2	b	47	97	7	-	-	-	-	-	*	10215	+3	N 3	bz	56	65	5	4-5000	Scu	2	Sc	1	*
†Bedford	*	*	*	*	*	*	*	*	*	*	*	*	*	10217	+3	N 2	c	55	82	6	-	Sc	7	-	-	*
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	10215	+2	NNW 3	b	57	75	6	-	Sc	1	-	-	*
London (Kew Ob.)	10202	+2	NW 3	b	59	*	*	*	*	*	*	*	*													
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																										
STATIONS.	BAROM. at M.S.L.	TEMP.	WIND.	Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dir. of Upper Cloud.	Weather.	Sea.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.						
	m.b.	°F.	Dir. Force 0-12.		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.								
18H. G.M.T. OF 6 th											7H. G.M.T. OF 7 th															
Lerwick	10086	53	WNW 7	omq	10129	+2	52	+1	NNW 4	-	omq	3	0.2	56	49	om	omq	om	*							
Stornoway	10171	55	WNW 6	og	10184	+1	53	+1	W 3	-	c	2	-	59	52	o	og	bc	0.9							
Castlebay (Barra Is)	10203	55	WNW 4	o	10215	+1	54	0	WNW 3	-	of	3	1	58	53	opco	ocb	of	3.0							
Glasgow	10190	59	WNW 3	bc	10201	+1	54	+1	W 3	NW	c	-	-	63	52	cbe	bcbbc	c.b.c	11.1							
Malin Head	10215	56	WNW 4	eq	10217	0	55	+2	WNW 4	NW	bcvq	4	0.3	57	53	bemp	bemp	cmq	4.0							
Blacksod Point	10236	58	NW 2	og	10239	-1	56	0	SW 1	NW	bc	1	Trace	61	49	omp	cm	om.bcv	*							
Roche's Point	10231	68	NNW 3	b	10251	+1	57	-1	NNW 3	-	b	1	-	77	56	bc.b	b	b	*							
Birr Castle	10250	65	NW 2	c	10265	*	50	-6	NW 1	W	b	*	-	69	46	c	c	b	*							
Donaghadee	10216	57	WNW 4	bc	10222	+1	55	-1	NW 4	-	om	3	-	66	52	cgxbz	bz	bczom	*							
Liverpool (Bilston)	10205	60	NW 3	o	10217	+1	55	-2	WNW 4	NW	o	3	-	62	54	bc	o	c.o.	2.7							
Holyhead	10212	62	SW 3	bv	10235	0	55	0	WNW 4	-	c	3	-	66	53	c.b.c	bv	bc.c	7.1							
Pembroke (St. Ann's Head)	10228	61	W 1	b	10241	+3	57	+1	N 2	-	b	1	0.2	62	53	ofo	ocb	b	5.4							
Scilly (St. Mary's)	10241	63	NW 2	c	10245	0	59	+1	-	0	o	2	-	65	56	co	oc	cm.o.	1.2							
Jersey (St. Aubin)	10224	61	W 5	bc	10234	0	55	-2	WNW 2	-	bz	2	*	*	bcm	bcm	bcm	*								
Portland Bill	10209	64	W 4	bc	10223	+1	61	-1	NW 1	-	b	2	-	67	65	bc.b	bc	b	*							
Dungeness	10173	63	SW 4	b	10197	+1	56	-2	N 3	-	b	3	-	66	49	b	b	b	*							
Wick	10140	55	WNW 4	o	10161	+2	54	+2	WNW 3	-	bcm	2	-	59	50	opcmq	cmqom	om.bcm	*							
Nairn	10153	58	N 4	c	10176	*	57	+1	W 2	-	bcg	1	0.1	64	52	bc	bcpcg	cgm	7.5							
Leith	10168	64	WNW 3	c	10186	0	57	0	WNW 2	NW	b	2	-	67	52	c.b.c.b	b	c.b.b.	*							
Tynemouth	10159	69	NW 4	bc	10185	+2	56	+1	WNW 3	N	bcm	2	-	71	50	bmq	bcg	bcm	1.4							
Spurn Head	10167	65	NW 5	bc	10187	+1	54	-2	WNW 5	-	bcg	5	-	67	52	eq	bcg	bcg	12.1							
Yarmouth (Gorleston)	10164	69	NNW 3	bc	10179	0	54	-1	WNW 3	-	bc	3	-	73	50	boc	bc	bcm	12.7							
Clacton-on-Sea	10161	72	W 3	bc	10198	+3	55	0	NW 3	-	bz	2	-	75	50	boc.z	bcyz	bz	11.9							
Nottingham	10188	73	WNW 2	b	10211	*	55	0	NW 2	NW	om	*	-	68	47	b	bc	b	*							

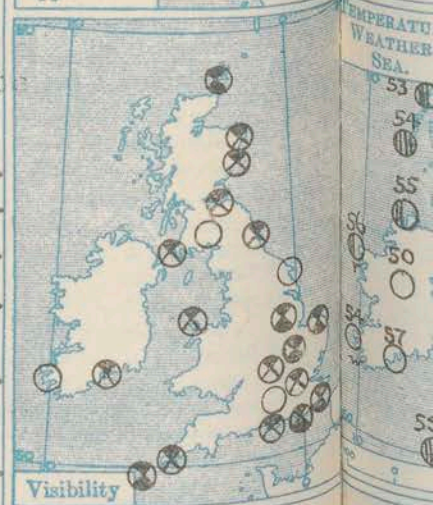
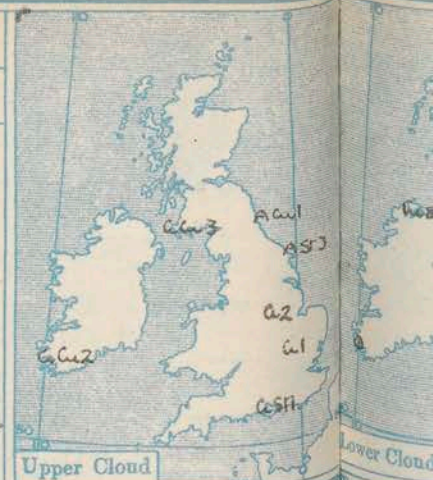
† Air Ministry Station.

* 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, 7th August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	NW-N 10-15	Rather cool.	Fine	Good	Mod.
2. E. England	W-NW 10	" "	Fine or fair, local mist or haze.	Ord.	"
3. E. Midlands	NW-N 5-10	Moderate	Mainly dull, local mist.	"	"
4. W. Midlands	NW 5-10	"	Variable sky	"	"
5. S.W. England	NW 2-5	R. warm.	Fine; dull at Seilly	Ord.	Smooth.
6. South Wales	N 2	Moderate	Fine	Ord.	Slight.
7. North Wales	NW 5-15	R. cool.	Cloudy or dull	V. good	Slight.
8. N.W. England	NW 15	" "	Cloudy or dull	Good	Slight
9. N. Midlands	NW 15	Moderate	Fair to dull	Good	"
10. N.E. England	W-WNW 10-20	R. cool.	Fine or fair; squally	Good	Moderate
11. E. Scotland	WNW 5-15	R. warm	Variable sky; local rain	Good	Smooth
12. S.W. Scotland	Var. 10-20	" "	Fair to cloudy, local squalls	V. good	Slight.
13. Isle of Man	NW 15	Moderate	Variable sky.	"	Slight.
14. N. & N.W. Scotland	WNW 10	"	Fair or cloudy; mist	Indiff.	Smooth.
15. Hebrides	W-WNW 10	"	Cloudy or dull; locally	Ord.	Slight.
16. Orkneys and Shetlands	WNW-NNW 15-25	"	Dull; mist at Shetlands	Indiff.	Mod.
17. N.W. Ireland	SW-W 2-10	"	Fair.	V. good	Smooth.
18. N.E. Ireland	W-NW 15	"	Fair to dull; local rain	Indiff.	Mod.
19. S.E. Ireland	NW 2-5	R. cool.	Fine. mist & squalls	Good	Slight.
20. S.W. Ireland	NNW 0-10	Moderate	Fine.	V. good	Smooth



GENERAL INFERENCE from observations received up to 7h.

A new depression approaching from the Atlantic will probably cause rain along the Western seaboard. In other districts generally fair weather is probable under the influence of an anticyclone now centred over Ireland.

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 & clouded.
 ○ sky & clouded. ○ sky & clouded.
 ○ overcast sky. ● rain falling.
 * snow. ▲ hail. = fog. = mist.
 T thunder. T thunderstorm.
SEA DISTURBANCE.—
 Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. Thursday, 7th August, 1919.	Further Outlook.
1. S.E. England	Light NW-N winds; fair or fine generally; temperature moderate to rather warm.	Fair weather probably continuing beyond 24 hours.
2. E. England		
3. E. Midlands		
4. W. Midlands	Light Northerly or variable winds; fair generally, rather warm.	Indications are too indefinite to justify extension of forecast beyond 24 hours.
5. S.W. England		
6. South Wales		
7. North Wales	Moderate W-NW winds; fair but local showers; temperature moderate to rather warm.	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland	Moderate Westerly winds backing later; fair early then some rain; temperature moderate.	
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides		
16. Orkneys and Shetlands		
17. N.W. Ireland	Winds between S & W light to moderate then freshening; dull some rain; temperature moderate.	
18. N.E. Ireland		
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF THURSDAY, 7th AUGUST, 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	(546 yards)
1. Very Bad	"	"
2. Very Poor	"	"
3. Poor	"	"
4. Indif.	"	"
5. Fair	"	"
6. Ordinary	"	"
7. Good, above ord.	"	"
8. V. gd., unusual	"	"
9. Excep. good	"	"
10. Objects visible beyond 30,000 metres, (18.6 miles)	"	"

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 6 th Aug.																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-24h.	Day. 9h-17h.	to 17h. 6"	Sunrise to Sun- set. 6"			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-24h.	Day. 9h-17h.	to 17h. 6"	Sunrise to Sun- set. 6"
Scotland.	Oban	o	c	59	53	-	-	4.2	8.4	England, N.E.	Douglas (I.O.M.)			64	52	-	-	6.8	8.8
	Banff	bc	bc	61	54	-	-	6.3	4.1		Blackpool	co	co	63	55	-	-	1.0	6.9
	Montrose			68	45	-	-	8.8	7.7		Southport	ocbc	coco	62	56	-	-	1.2	6.6
	St. Andrews	c	c	71	47	-	-	10.5	8.5										
England, N.E.	Harrogate	obcb	bc	65	51	-	-	10.7	3.1	Midlands.	Buxton	bcom	bc, bc	57	51	-	-	1.3	0.9
	Skegness	bm	b	70	46	-	-	10.5	1.8		Leamington Spa... ..	b	b	73	47	-	-	11.0	2.6
	Scarboro			70	56	-	-	12.1	-		Malvern	b	b	73	54	-	-	12.0	-
											Ross-on-Wye	f, bw, bc	bc, y, by	77	44	-	-	10.4	4.8
England, E.	Felixstowe	bc	bc	75	52	-	-	11.7	1.1	Wales.	Rhyl	c	bc, b	63	47	-	-	3.0	8.7
	Walton-on-Naze...										Colwyn Bay			63	51	-	-	3.5	5.2
	Southend-on-Sea...	om, bc	b	77	52	1	-	7.5	1.0		Llandudno	o	c	63	52	-	-	2.5	7.5
											Aberystwyth	o, c	co, c	61	57	-	-	0.2	7.0
England, S.E.	Margate	b	b	74	56	-	-	10.3	5.0	England, S.W.	Weymouth	b	b, bc	75	56	-	-	11.0	3.1
	Ramsgate	b	b	69	55	-	-	10.3	6.3		Teignmouth	b	b	75	56	-	-	11.6	3.8
	Folkestone	b	b	67	62	-	-	12.4	2.7		Torquay	b	b, bc	74	56	-	-	11.5	5.6
	Hastings	bc	b	67	54	-	-	12.0	1.3		Paignton	b	b	70	54	-	-	11.8	3.0
	Eastbourne	b	b	67	54	-	-	11.9	0.9		Penzance	o, dc	co	63	57	0.1	-	-	5.3
	Brighton	b	b	68	53	-	-	9.0	0.6		Newquay	o	o	60	57	-	-	-	5.2
	Worthing	b	b	69	53	-	-	10.0	3.3		Bude			64	50	-	-	0.1	-
	Littlehampton	b	b	66	54	-	-	11.4	2.5		Ilfracombe	cbc, b, o	oc	63	53	-	-	4.2	8.7
	Bournemouth	b	b	77	53	-	-	10.0	0.6		Weston-s-Mare	bc, b	b	68	65	-	-	10.5	6.0

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.		WEATHER.				Max. Temp. °F.		Min. Temp. °F.		Rainfall.		No.	Limits of Velocity.	
		7h-18h. 6"	18h-18h. 6"	18h-6h. 1h.	1h-7h. 1h.	°F.	°F.	°F.	°F.	Day. 7h-18h.	Night. 18h-7h.		Statute miles per hour.	Metres per second.
† Houton Bay (Orkney) ...		q, p.	co, q.	of, q.	q, q.	55	48	*	*	*	*	0	Less than 1	Less than 0.3
† Eskdalemuir ...		co, bc	bc, y, b	b, bc, b, q.	bc, v, b, q.	64	49	4.5	-	-	9.5	1	1-3	0.3-1.5
† Stranraer ...		v, q.	bcc, v	bcc, v	bcc, q.	63	51	*	*	*	*	2	4-7	1.6-8.3
† Lough Foyle ...		p.	o	c	c	53	50	*	*	*	*	3	8-12	3.4-5.4
† Valencia (Cahirciveen) ...		om, bc	b, bc	bc, o, hw.		62	49	4.1	-	-	8.1	4	13-18	5.5-7.9
† Anglesey (Llangefni) ...		o, z.	co, o	om	a	64	44	*	*	*	*	5	19-24	8.0-10.7
† Falmouth ...		om, do	oz, om	oco	a, b.	64	57	5.3	-	-	0.6	6	25-31	10.8-13.8
† Calshot (Hants) ...		b, bc	b, bc	o, c.	b, bc.	76	52	*	*	*	*	7	32-38	13.9-17.1
† Capel (Folkestone) ...		b, bc, z	b, bc, z	b, bc, z	b, bc.	67	54	*	*	*	*	8	39-46	17.3-20.7
† Aberdeen ...		bc, q, v	bc, v	bc, c	of, a.	66	53	5.1	-	0.2	9.9	9	47-54	20.8-24.4
† East Fortune ...		b, bc, v	b, bc, v	bcc, e	b, bc, v.	69	51	*	*	*	*	10	55-63	24.5-28.4
† Elmboro' Md. ...		b, bc	b, bc, v	b, bc, v	b, bc, v.	72	48	*	*	*	*	11	64-75	28.5-33.5
† Felixstowe ...		b, bc, z	b, bc, z	b, bc, z	b, bc, v.	75	51	*	*	*	*	12	Above 75	33.6 or above
† Cranwell (Lincs) ...		b, bc, z	bcc, z	b, bc	b, bc, c.	69	46	*	*	*	*	Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=slight, 2=heavy. Underlining is used to express continuity.		
† Bedford ...		b, bc, q	b, bc, q	b, bc	b, bc, z.	75	46	*	*	*	*			
† Benson ...		b	b	b, bc.	b, bc, z.	76	48	3.9	-	-	*			
† London (Kew Obsy.) ...		f, e, bc, bz	bz, by	by, b.		75	52	3.9	-	-	10.4			

LONDON. OBSERVATIONS.		WEATHER.			Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %.		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
		Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.		3 rd 8 th Aug. 1919.			
		24 HOURS ENDED 9h G.M.T. 7 th									YESTERDAY.		TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	b	b	b, o, bc	79	53	43	-	11.3	42	65	Total 200.9 joules. Average Rate, 36.9 Maximum Rate, 73 Milliwatts.	Yarmouth... Greenwich { Wick ... { Valencia ... {	G.M.T. 3.40 3.41 3.53 3.54 4.31 4.32		G.M.T. 11.58 11.58 12.5 12.5 12.17 12.46	G.M.T. 8.15 8.15 8.16 8.16 9.13 8.59
City (Bushill Row) ...	*	*	*	*	*	*	*	10.8	*	*						
Westminster (St. James's Park)	*	*	*	78	54	51	-	*	59	81						
" (Admiralty Arch)	bm, bcm.	bc, z, bc, v.	bc, v, b.	78	54	*	-	11.0	51	71						
Camden Sq. (British Rainfall)	bm, bc.	b	*	80	53	50	-	10.6	42	63						
Kensington Palace ...	b	b	*	81	53	47	-	*	8	64						

NOTES ON THE WEATHER OF YESTERDAY.

Except for local slight showers in the North and West weather was generally fair or fine.

More than 12 hours of bright sunshine were recorded on the South and East coasts and eleven hours were enjoyed at Glasgow and in the Midlands. Temperature rose to 75° at many of the Southern stations and reached 81° in London.



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

No. 2478 B FRIDAY, 8th AUGUST 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 3	Dir.	Force		°F.	%	0-10.	Feet.	Form.	Amt.	Form.	Amt.		0-9.	at	in 3	Dir.		Force	°F.	%	0-10.	Feet.	Form.	Amt.	Form.		Amt.	0-9.
	M.S.L.	hours.																												
13H. G.M.T. OF														18H. G.M.T. OF																
Houton B. (Orkney)	1017.5	+2	WNW	5	of	54	92	6	1-1500	C.No.	10	-	-	5	1018.5	+2	WNW	4	0	52	92	5	1-1000	C.No.	9	-	-	5		
Eskdalemuir	1021.1	+1	NW	4	b	63	65	7	3-4000	Cu	2	-	-	5	1021.1	0	W	1	C	61	65	8	-	Cu	2	A.Cu	6	5		
Stranraer	1023.7	+2	NW	4	bc	61	75	4	1-1500	S.Cu	4	Cu	1	5	1023.0	-1	N	3	bcv	59	75	8	3-4000	Sr	4	A.Cu	4	5		
Lough Foyle	1025.0	+1	W	4	0	58	92	5	1-1500	S.Cu	10	-	-	3	1023.5	-2	W	4	0	57	87	9	1-1000	S.Cu	4	A.Sr	5	2		
Valencia (Cahire'n)	1025.5	0	W	2	bv	63	75	10	2-3000	Cu	1	A.Cu	1	2	1025.0	0	W	2	0	61	75	7	1-1000	Sr	6	A.Sr	4	2		
Anglesey (Llangefni)	1024.4	0	NNW	2	0	60	75	8	1-2000	Cu	8	A.Cu	1	3	1023.8	-2	-	0	b	64	65	8	-	-	-	A.Sr	3	3		
Falmouth	1023.9	0	N	2	by	74	45	6	-	-	-	-	-	5	1023.3	0	N	2	b	68	55	7	-	-	-	-	-	5		
Calshot (Hants)	1022.6	0	NNW	2	b	71	55	8	-	-	-	-	-	3	1022.6	0	-	0	bz	70	65	7	-	-	-	-	-	3		
Capel (Folkestone)	1021.9	+1	NNW	4	C	62	65	6	4-5000	S.Cu	8	-	-	2	1022.6	0	NNE	2	bz	63	65	8	-	-	-	-	-	3		
Aberdeen	1019.0	+2	NW	4	0	62	55	7	-	S.Cu	8	Cu	1	3	1019.5	+1	NW	2	C	63	55	7	-	S.Cu	6	A.Cu	2	2		
East Fortune	1019.6	0	W	3	bv	68	65	7	5-7000	S.Cu	3	A.Cu	2	5	1019.9	0	WSW	4	bv	64	75	7	4-5000	S.Cu	3	A.Cu	2	5		
Flamboro' Hd.	1020.6	+2	N	4	bc	62	65	8	4-5000	S.Cu	4	A.Cu	2	5	1022.6	0	ESE	2	b	61	75	6	-	S.Cu	3	A.Cu	1	2		
Felixstowe	1021.8	+3	NNW	3	C	65	55	6	4-5000	S.Cu	9	-	-	3	1022.6	0	ESE	2	b	61	75	6	-	S.Cu	3	A.Cu	1	2		
Cranwell (Lines)	1021.7	+2	NNW	1	C	66	65	6	5-7000	Cu	4	A.Cu	3	5	1021.1	-1	NNW	3	C	65	65	5	2-3000	Sr	4	Ci.Sr	3	5		
Bedford	1022.3	+1	NNW	3	C	63	55	4	4-5000	Sr	8	-	-	5	1022.1	-1	NW	2	bz	65	55	5	3-4000	F.Cu	2	-	-	5		
Benson	1022.8	+1	N	2	0	61	65	5	-	-	-	-	-	5	1022.4	0	NNW	1	b	68	65	5	-	-	-	-	-	5		
London (Kew Obs.)	1023.2	0	N	3	om	62	65	6	-	S.Cu	10	-	-	5	1022.6	0	NNW	2	b	68	55	6	-	-	-	A.Cu	1	5		
1H. G.M.T. OF														7H. G.M.T. OF																
Houton B. (Orkney)	1018.3	0	WNW	4	0	49	97	2	1-1500	Sr	10	-	-	4	1017.8	0	WNW	4	om	50	97	5	1-1500	Stau	6	Ast	3	4		
Eskdalemuir	1022.1	0	-	0	bc	54	82	7	-	Cu	5	-	-	5	1021.4	0	S	2	op	54	87	8	1-2000	Sr	4	Ast	6	5		
Stranraer	1022.6	+1	-	0	0	55	92	-	2-3000	Sr	9	-	-	5	1022.3	-1	-	0	od.	55	92	5	1-2000	Nb	10	-	-	5		
Lough Foyle	1023.7	-2	-	0	bc	55	*	*	*	*	*	*	*	6	1021.6	-1	SW	4	0	57	75	8	3-4000	St.Cu	10	-	-	5		
Valencia (Cahire'n)	1023.7	-2	-	0	bc	55	*	*	*	*	*	*	*	6	1022.4	0	NE	1	of	55	97	1	-	-	-	-	-	2		
Anglesey (Llangefni)	1024.0	-1	-	0	C	52	92	-	2-3000	Sr	6	-	-	3	1022.8	0	-	0	0	58	92	8	4-5000	Sr	5	A.Cu	4	3		
Falmouth	1022.6	-1	N	1	b	56	87	9	-	-	-	-	-	5	1022.0	0	E	3	b	62	92	6	-	Cu	1	-	-	5		
Calshot (Hants)	1023.6	0	WSW	2	b	56	82	8	-	-	-	-	-	3	1023.0	0	-	0	b	61	75	5	-	-	-	-	-	1		
Capel (Folkestone)	1023.6	0	WSW	2	b	56	82	8	-	-	-	-	-	3	1022.0	0	WSW	2	z	59	82	3	-	-	-	-	-	2		
Aberdeen	1018.7	-1	-	0	0	54	92	6	2-3000	S.Cu	10	-	-	5	1018.6	0	NW	1	0	58	75	5	-	Sr	10	-	-	1		
East Fortune	1020.8	-1	W	3	bc	56	87	-	2-3000	S.Cu	3	A.Cu	9	5	1019.8	+1	WSW	2	r	57	97	5	1-1500	Nb	10	-	-	5		
Flamboro' Hd.	1020.7	0	NNW	3	b	55	82	8	-	-	-	-	-	5	1020.7	0	NW	1	C	60	75	7	7-9000	F.Cu	1	A.Cu	5	5		
Felixstowe	1020.8	0	W	2	b	57	92	-	-	-	-	-	-	3	1022.8	0	W	2	b	56	92	3	-	-	-	-	2			
Cranwell (Lines)	1022.0	+1	W	2	b	52	92	7	2-3000	Sr	2	-	-	5	1022.1	+1	W	2	C	56	92	5	4-5000	Sr	2	A.Cu	4	5		
Bedford	1022.3	0	W	1	b	57	87	9	-	-	-	-	-	5	1022.7	0	W	1	bz	57	65	5	2-3000	-	-	-	-	5		
Benson	1022.8	0	-	0	b	54	87	5	-	-	-	-	-	5	1022.3	0	-	0	b	54	87	5	-	-	-	-	-	5		
London (Kew Obs.)	1022.8	0	-	0	b	58	*	*	*	*	*	*	*	5	1023.2	+1	W	1	bm	55	87	4	-	-	-	-	-	5		
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																														
STATIONS.	BAROM.	TEMP.	WIND.		Weather	BAROMETER.	TEMPERATURE.	WIND.		Weather	SEA	TEMP.		WEATHER.		Sunshine														
	at	°F.	Dir.	Force		at	Change	Dir.	Force		0-12.	Upper Cloud.	Rainfall	Max. °F.	Min. °F.		Morning.	Afternoon.	Night.											
	M.S.L.	in 3 hours.				m.b.	in 3 hours.													m.b.	in 3 hours.	mm.								
18H. G.M.T. OF														7H. G.M.T. OF																
Lerwick	1016.8	55	W	3	C	1016.3	0	51	-2	W	2	-	om	1	0.3	57	49	cm	cm	om	5									
Stornoway	1010.2	57	W	3	0	1018.9	0	55	+2	W	2	-	C	1	-	59	52	0	0	0.3										
Castlebay (Barras)	1021.3	55	SW	3	od	1019.3	0	55	+1	W	3	-	rm	3	-	57	53	opo	od	0.1										
Glasgow	1021.8	59	W	3	bc	1020.6	0	56	+2	SW	3	-	cu	5	-	64	54	eq	bc	9.4										
Malin Head	1022.6	58	SSW	3	C	1020.5	-2	56	+1	WSW	3	W	cv	3	1	60	53	bcm	C	5.1										
Blackod Point	1023.6	61	W	2	bc	1020.4	-3	57	+1	SW	1	-	cpv	1	1	62	56	bcv	bcv	5										
Roche's Point	1025.1	62	SSE	1	b	1022.6	-1	57	0	NW	1	-	b	1	trace	66	54	b	b	5										
Birr Castle	1024.0	68	NW	1	C	1022.0	*	59	+9	NW	1	NW	C	*	-	74	49	bc	bc	12.2										
Donaghadee	1023.1	60	ENE	1	bc	1022.0	+1	55	0	SW	1	-	ogm	1	1	62	53	bcv	bc	5										
Liverpool (Bidston)	1023.2	61	W	3	b	1022.6	-1	58	+3	-	0	-	0	3	-	62	55	bc	b	6.3										
Holyhead	1023.7	64	W	2	b	1022.4	0	58	+3	WSW	3	SW	bc	2	-	66	54	b	b	9.3										
Pembroke (St. Ann's Head)	1024.3	64	N	3	bv	1023.0	+1	59	+2	E	2	-	b	2	-	66	55	bv	bv	14.2										
Scilly (St. Mary's)	1024.6	64	NE	2	b	1022.0	-1	61	+2	ESE	2	-	b	3	-	68	56	o.b.c.b	b	11.4										
Jersey (St. Aubin)	1024.2	69	SSE	1	b	1022.8	0	57	+2	ESE	4	SE	bz	2	*	67	55	bm	bm	5										
Portland Bill	1023.4	64	W	2	b	1023.1	0	61	0	ENE	2	-	b	2	-	67	55	b	b	5										
Dungeness	1021.7	62	SW	2	b	1																								

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	N-W 0-5	R. cool.	Fine, local mist	Ord.	Smooth.
2. E. England	W 2-10	Mod.	Fine to cloudy; local	Indiff.	"
3. E. Midlands	SW-W 0-2	"	Fine to cloudy; local	Ord.	"
4. W. Midlands	Var: 0-5	"	Variable sky.	"	"
5. S.W. England	E 5-10	R. warm.	Fine.	Good	Smooth.
6. South Wales	E 5	"	Fine.	Ord.	"
7. North Wales	WSW 0-10	Mod.	Fair to dull	V. good	"
8. N.W. England	Calm	"	Dull	Ord.	v. smooth
9. N. Midlands	NW 0-5	"	Dull	Ord.	"
10. N.E. England	W-NW 2-10	R. warm.	Fair to dull; local mist.	Var.	Smooth.
11. E. Scotland	SW-NW 2-10	R. warm	Cloudy or dull; rain &	Ord.	Smooth.
12. S.W. Scotland	S-SW 0-10	"	Cloudy or dull; local	Var.	"
13. Isle of Man	SW 0-5	Mod.	Cloudy or dull; showers & drizzle	Ord.	"
14. N. & N.W. Scot- land	W 5	Mod.	Cloudy or dull; local	Indiff.	Smooth.
15. Hebrides	W 5-10	"	Cloudy or dull; local	"	Slight
16. Orkneys and Shetlands	WNW 5-15	"	Dull; misty.	Ord.	"
17. N.W. Ireland	SW 2-5	"	Cloudy; some showers	Except.	Smooth
18. N.E. Ireland	WSW 2-10	"	Cloudy or dull; local	Var.	"
19. S.E. Ireland	W-NW 0-5	R. warm.	Fine to cloudy	Ord.	Smooth
20. S.W. Ireland	NW-NE 2	Mod.	Variable sky; fog at Valencia.	Var.	"

GENERAL INFERENCE from observations received up to

An anticyclone covers the Southern half of the British Isles and weather will continue fine and warm. In the Northern districts less settled conditions are probable on account of small disturbances moving Eastward.

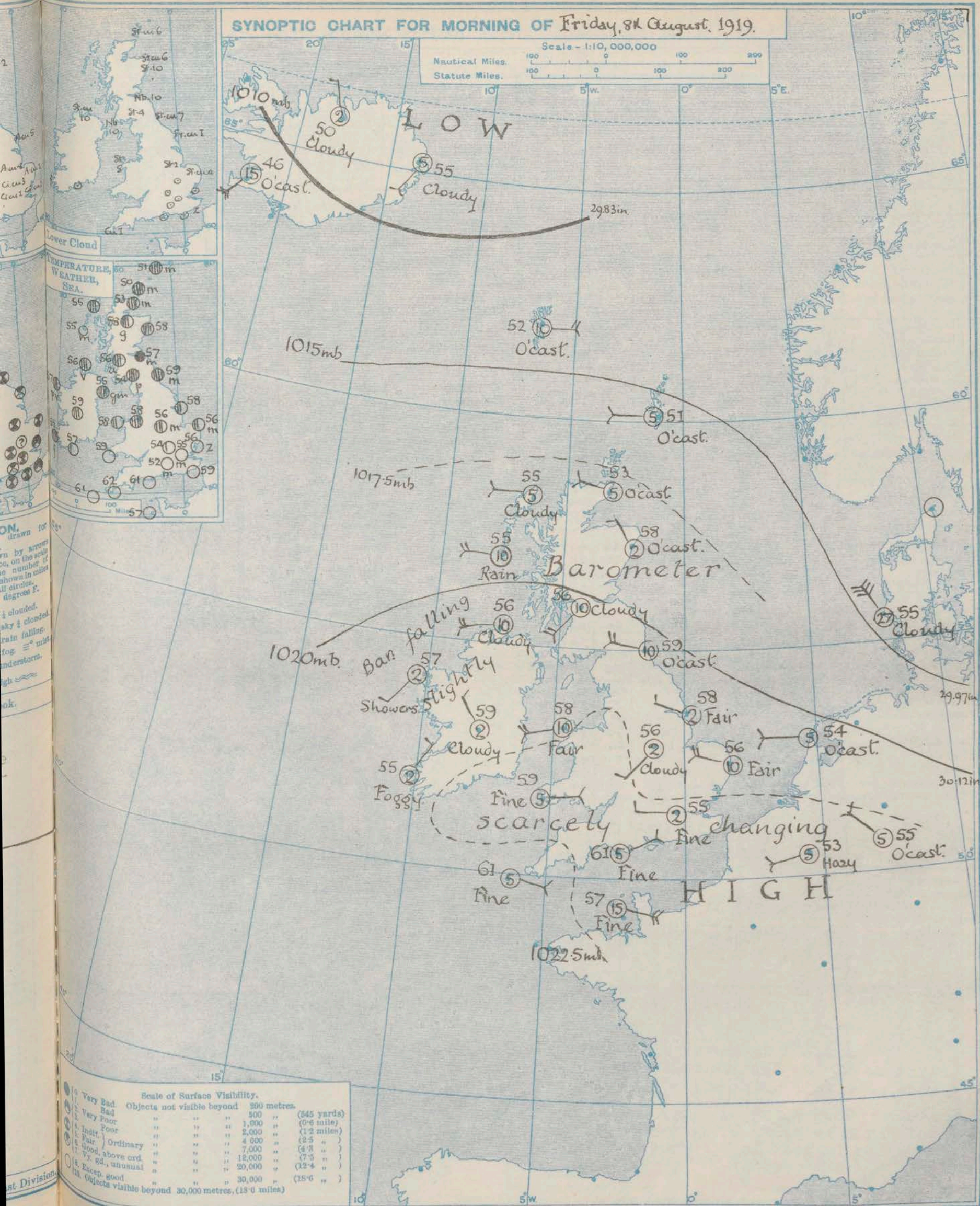
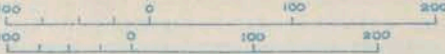
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.
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

Districts.	Forecasts for the 24 hours commencing 3 p.m.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light variable breezes. Fine, rather warm.	Generally fair or fine weather continuing.
7. North Wales 8. N.W. England 9. N. Midlands	Light to moderate winds between S & W; cloudy or dull, some rain. Temperature moderate.	
10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scot- land 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Light W-NW winds, fair to cloudy, local showers, moderate temperature. As for 7 - 9.	Outlook uncertain.
19. S.E. Ireland 20. S.W. Ireland	Light variable or SW winds, fair to cloudy, probably slight rain, local mist, rather warm.	

SYNOPTIC CHART FOR MORNING OF Friday, 8th August, 1919.

Scale - 1:10,000,000

Nautical Miles.
Statute Miles.



Scale of Surface Visibility.

Objects not visible beyond	500 metres.	
" "	500 "	(545 yards)
" "	1,000 "	(1 mile)
" "	2,000 "	(2 miles)
" "	4,000 "	(2½ "
" "	7,000 "	(4½ "
" "	12,000 "	(7½ "
" "	20,000 "	(12½ "
" "	30,000 "	(18½ "

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 220. B { 8th August 1919. FRIDAY

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 7. Aug.																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-18h. ... 6...	Day. 8h-17h. ... 7...	to 17h. ... 7...	Sunrise to Sun- set. ... 6...			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-18h. ... 6...	Day. 8h-17h. ... 7...	to 17h. ... 7...	Sunrise to Sun- set. ... 6...
Scotland.	Oban	ebc.o	o	60	53	0.1	-	3.3	4.5	England, N.W.	Douglas (I.O.M.)								
	Banff	oc	bc	63	52	0.3	-	1.6	7.2		Blackpool	c	b	64	55	-	-	6.3	2.9
	Montrose	-	-	68	55	-	-	5.7	10.5		Southport	oc.b	bc.b	62	55	-	-	4.2	1.2
	St. Andrews	bc	bc	71	57	-	-	8.7	12.8										
England, N.E.	Harrogate	bc.b	b	69	46	-	-	9.2	17.0	Midlands.	Buxton	ocbc.b	bbc.bc	60	50	-	-	6.1	2.9
	Skegness	b.bc	b	63	49	-	-	10.1	12.9		Leamington Spa	c	bc.b	67	52	-	-	5.8	11.0
	Scarborough			67	51	-	-	10.6	12.1		Malvern								12.0
											Ross-on-Wye	babcbv	bv	76	45	-	-	11.8	12.8
England, E.	Felixstowe	bc	bc	68	51	-	-	10.7	13.3	Wales.	Rhyl	bc	b	63	56	-	-	5.8	5.8
	Walton-on-Naze										Colwyn Bay			64	54	-	-	3.5	5.5
	Southend-on-Sea	b	b	70	52	-	-	11.3	9.1		Llandudno	o	bc	65	54	-	-	4.5	5.0
											Aberystwyth	ebb	b.b	62	57	-	-	10.0	2.7
England, S.E.	Margate	b	bc.b	66	56	-	-	10.7	11.8	England, S.W.	Weymouth	b	bz	74	53	-	-	12.0	13.3
	Ramsgate										Teignmouth	b	b	74	56	-	-	12.0	13.2
	Folkestone	b.bc	b	68	61	-	-	11.6	12.4		Torquay	b	b	71	57	-	-	11.9	13.6
	Hastings	b	b	70	52	-	-	11.6	13.7		Paignton	b	b	77	54	-	-	11.8	13.3
	Eastbourne	b	b	72	54	-	-	12.2	13.4		Penzance	b	b	73	57	-	-	11.3	-
	Brighton	b	b	71	53	-	-	11.8	10.5		Newquay	b	b	64	57	-	-	10.8	-
	Worthing	b	b	68	54	-	-	12.0	12.0		Bude	-	-	66	53	-	-	10.7	0.1
	Littlehampton	b	b	70	54	-	-	11.7	13.3		Ilfracombe								
	Bournemouth	b	b	74	50	-	-	12.0	10.9		Weston-s-Mare	b	b	70	56	-	-	12.0	12.0

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.			THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.		WEATHER.				Max. Temp. ° F.		Min. Temp. ° F.		RAINFALL.		Sun. Hours.	No.	Limits of Velocity.	
		7h-13h.	13h-18h.	18h-7h.	1h-7h.	° F.	° F.	° F.	° F.	Day. 7h-18h.	Night. 18h-7h.			Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...		cop	p.g	omg	ofz	55	47	*	*	*	*	*	0	Less than 1	Less than 0.3
Eskdalemuir ...		bvb	bbeqc	bc	bc.c	66	52	4.9	-	0.1	12.0	1	1	1-3	0.3-1.5
†Stranraer ...		bc.c	bccv	c	og	64	53	*	*	*	*	2	2	4-7	1.6-3.3
†Lough Foyle ...		c	c		p.	58	51	*	*	*	*	3	3	8-12	3.4-5.4
Valencia (Cahirciveen) ...		bbe.bv	bbecc	bc.cm		65	53	4.7	-	-	10.2	4	4	13-18	5.5-7.9
†Anglesey (Llangefni) ...		o	co.cbc	bbe	co.	66	44	*	*	*	*	5	5	19-24	8.0-10.7
Falmouth ...		b	by	bv	buv	76	53	4.5	-	-	14.0	6	6	25-31	10.8-13.8
†Calshot (Hants) ...		bbe	bbe.z	b.z	b.z	76	52	*	*	*	*	7	7	32-38	13.9-17.1
†Capel (Folkestone) ...		bccz	bccv	b.vz	z.b	66	50	*	*	*	*	8	8	39-46	17.2-20.7
Aberdeen ...		oco	oc	c.o.		66	54	5.4	-	-	1.0	9	9	47-54	20.8-24.4
†East Fortune ...		bbe.v	bbe.v	c.o.	f.z	70	53	*	*	*	*	10	10	55-63	24.5-28.4
†Flamboro Hd. ...		bcc.v	bcc.v	bbe.v	bbe.v	72	49	*	*	*	*	11	11	64-75	28.5-33.5
†Felixstowe ...		bccz	bcc	b.be	b.be.z	74	51	*	*	*	*	12	12	Above 75	33.6 or above
†Cranwell (Lines) ...		coz	bccz	bbe.z	bbe.c	69	51	*	*	*	*				
†Bedford ...		oz	bccz	b.be.z	b.be.z	75	42	*	*	*	*				
Benson ...		co	bc	b		69	43	3.7	-	-	-				
London (Kew Obsy.) ...		bc.o	byz	bzy. bz.bm		68	50	4.0	-	-	9.2				

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.		.....8 th & 9 th August..... 1919.			
					24 HOURS ENDED 9h G.M.T. ....8 th								YESTERDAY.		TO-DAY.		Stations.	Sunrise. G. M. T.	Noon. G. M. T.	Sunset. G. M. T.
Greenwich (Royal Observatory)	bc.m.	bc.b.	bz. bm	69	47	35	-	10.3	58	62	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Yarmouth...{ A.26 4.26 12.5 7.33	Greenwich ...{ 4.35 12.5 7.34	Wick ...{ 4.37 12.17 8.16	Valencia ...{ 5.14 12.46 8.18		
City (Bunhill Row)	*	*	*	*	*	*	*	9.1	*	*						Total.....155.9..... joules. Average Rate. 28.7 Maximum Rate. 76	Total.....155.9..... joules. Average Rate. 28.7 Maximum Rate. 76
Westminster (St. James's Park)	*	*	*	68	50	43	-	11.0	73	74							
„ (Admiralty Arch)	bcz.	bcz. bz	bz.	71	54	*	-	9.1	65	68							
Camden Sq. (British Rainfall)			*	71	49	48	-	11.0	53	45							
Kensington Palace	b.	b.	*	73	49	41	-	*	*	62							

NOTES ON THE WEATHER OF YESTERDAY.

A small amount of rain fell in the Hebrides and showers were reported by some of the Western and Northern stations, but otherwise, the day was generally fair or fine.

Good sunshine records were obtained in all parts of the British Isles, more than 14 hours being enjoyed in the Southwest. Air temperature was moderate in most localities, but reached 77° at Paignton (S. Devon.).



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

No. 24,079 B SATURDAY 9th AUGUST 1919.

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

STATIONS	BAROM.	†	WIND.	Weather	TEMP.	HUMIDITY.	VISIBILITY.	Height	Low Cloud.	Upper Cloud	Sea	BAROM.	†	WIND.	Weather	TEMP.	HUMIDITY.	VISIBILITY.	Height	Low Cloud.	Upper Cloud	Sea					
	at	Change			°F.	%	0-10.	of Low	Form.	Amt.	Form.	0-9.	at	Change			°F.	%	0-10.	of Low	Form.	Amt.	Form.	0-9.			
	M.S.L.	in 3	Dir.		Force	Feet.	0-10.	Feet.	0-10.	0-9.	M.S.L.	in 3	Dir.	Force		Feet.	0-10.	0-9.									
13H. G.M.T. OF 9 th												18H. G.M.T. OF 9 th															
Houton B. (Orkney)	1017.9	+1	WNW	4	0	53	87	7	500	S.Cu	10	-	5	1017.9	+1	WNW	4	0	53	87	7	500	S.Cu	10	-	5	
Eskdalemuir	1020.7	0	W	3	0	62	65	7	-	S.Cu	1	ASr	9	1019.9	-5	W	3	0	62	65	8	2-2000	S.Cu	5	ASr	3	
Stranraer	1021.7	0	-	0	bcz	64	55	8	4-5000	S.Cu	7	ASr	2	1020.8	-2	-	0	bcz	59	87	8	3-4000	Sr	5	ASr	2	
Lough Foyle	1021.9	-1	W	4	c	62	75	9	2-3000	F.Cu	1	ASr	6	1021.3	0	WNW	2	0	58	92	6	7-9000	S.Cu	6	ASr	4	
Valencia (Cahire'n)	1019.6	-2	SE	1	by	76	45	10	-	-	-	-	2	1018.4	-2	WNW	1	b	65	75	10	-	-	-	-	2	
Anglesey (Llanegfni)	1022.5	-1	WSW	1	0	71	55	8	-	-	-	ASr	7	1021.5	0	-	0	0	66	65	8	-	-	-	ASr	10	3
Falmouth	1022.1	-1	ESE	2	bz	65	82	5	-	-	-	-	-	1020.3	-1	ESE	2	bz	64	75	3	-	-	-	-	-	-
Calshot (Hants)	1022.9	-3	SSW	2	b	73	55	6	-	-	-	-	3	1021.3	-2	-	0	b	72	55	7	-	-	-	-	-	2
Capel (Folkestone)	1023.3	0	SSW	3	bz	64	75	5	-	-	-	-	3	1021.9	-1	WSW	3	bz	65	55	8	-	-	-	-	-	3
Aberdeen	1018.6	-1	SE	2	om	63	75	5	-	S.Cu	10	-	2	1018.2	0	ESE	1	om	58	92	5	-	S.Cu	10	-	-	2
East Fortune	1020.1	0	WSW	4	0	62	82	5	12-2000	Sr	9	-	-	1018.8	-2	W	4	0	62	75	4	5-7000	S.Cu	9	-	-	-
Flamborough Hd.	1020.2	-1	SE	2	c	67	65	7	5-7000	S.Cu	4	ASr	4	1019.5	-1	WSW	1	c	64	65	6	5-7000	Nb.	1	ASr	7	-
Felixstowe	1022.5	-1	SE	3	b	69	65	4	-	-	-	Cu	1	1021.2	-1	5	2	c	66	75	6	4-5000	S.Cu	1	ASr	6	3
Cranwell (Lincs)	1020.9	-2	WSW	1	c	75	55	6	7-9000	Sr	2	Cu	3	1020.1	+1	NNE	1	om	70	75	5	3-4000	Sr	8	ASr	2	-
Bedford	1021.8	-1	SW	1	bc	76	45	-	4-5000	-	-	ASr	4	1020.1	-1	WSW	1	c	77	45	-	5-7000	-	-	-	-	-
Benson	1021.1	-2	-	0	b	76	55	7	-	-	-	-	-	1019.7	-2	-	0	b	79	45	10	-	-	-	-	-	-
London (Rav. Obs.)	1021.7	-2	SW	2	bz	73	45	7	-	-	-	ASr	1	1020.2	-2	SSW	2	byz	79	45	7	-	-	-	-	-	-
1H. G.M.T. OF 9 th												7H. G.M.T. OF 9 th															
Houton B. (Orkney)	1018.1	0	W	3	0	50	92	5	12-2000	S.Cu	9	-	2	1018.4	+1	W	2	0	50	92	6	12-2000	Sr	10	-	-	2
Eskdalemuir	1020.3	0	S	1	0	55	87	5	-	S.Cu	9	-	-	1019.6	0	S	2	0	57	82	7	-	Sr	4	ASr	6	-
Stranraer	1020.2	-1	-	0	c	55	92	-	3-4000	Sr	9	-	-	1019.7	-1	-	0	0	58	92	8	2-3000	Sr	8	Cu	1	-
Lough Foyle	1018.2	-2	WNW	2	bc	62	*	*	*	*	*	*	*	1019.3	0	W	2	bc	55	87	6	5-7000	Sr	3	Cu	3	-
Valencia (Cahire'n)	1018.2	-2	WNW	2	bc	62	*	*	*	*	*	*	*	1018.0	+1	NE	2	03	60	92	6	2-3000	Sr	10	-	-	-
Anglesey (Llanegfni)	1020.1	-1	-	0	bc	54	82	-	-	S.Cu	1	ASr	5	1019.5	-1	-	0	b	59	75	8	-	-	-	-	-	3
Falmouth	1020.2	-2	-	0	bm	57	97	3	-	-	-	-	-	1019.2	0	SE	2	bm	58	97	4	-	-	-	-	-	-
Calshot (Hants)	1021.3	0	SSW	1	b	60	87	6	-	-	-	-	3	1020.5	-1	ESE	1	b	65	92	5	-	-	-	-	-	-
Capel (Folkestone)	1021.7	-1	SSW	2	b	62	55	8	-	-	-	-	2	1021.7	0	S	2	b	63	72	6	-	-	-	-	-	2
Aberdeen	1019.0	0	-	0	d.	50	97	3	500	Nb.	10	-	-	1019.4	+2	ESE	1	d.	53	92	3	-	Nb	10	-	-	2
East Fortune	1019.1	0	SW	2	0	59	82	2	12-2000	Sr	9	-	-	1019.0	0	SSW	1	c	56	92	6	4-5000	Sr	7	ASr	7	-
Flamborough Hd.	1019.3	-1	NNW	2	0	61	75	6	4-5000	S.Cu	6	ASr	3	1019.5	+1	-	0	0	62	75	6	4-5000	Sr	5	F.Cu	6	-
Felixstowe	1021.4	0	W	1	b	63	75	6	-	-	-	Cu	3	1020.4	0	SSW	1	b	63	75	3	-	-	-	-	-	3
Cranwell (Lincs)	1020.4	-1	-	0	c	60	92	7	2-3000	Sr	4	ASr	3	1020.2	+1	-	0	b	63	75	5	5-7000	Sr	2	Cu	2	-
Bedford	1021.8	-1	-	0	c	60	92	7	2-3000	Sr	4	ASr	3	1020.4	+1	SW	1	z	69	65	7	2-3000	-	0	Sr	2	-
Benson	1021.1	-2	-	0	b	76	55	7	-	-	-	-	-	1018.9	0	-	0	b	60	82	5	-	-	-	-	-	-
London (Rav. Obs.)	1021.2	0	-	0	b	65	*	*	*	*	*	*	*	1020.9	0	-	0	bm	60	75	3	-	Sr	1	-	-	-

STATIONS CONTRIBUTING REPORTS AT 7H AND 15H.

STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea.	Rain/fall.	TEMP.		WEATHER.			Sunshine Hours.	
	at M.S.L.		Direc.	Force		at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.		
	m b.	°F.			m b.		°F.								mm.							
15H. G.M.T. of 5 th					7H. G.M.T. of 9 th					24 HOURS ENDED 7H. 9 th												
Lerwick	1015.7	52	SW	3	0	1016.2	+1	52	+1	W	3	W	C	2	1	58	49	cm	om	op	*	
Stornoway	1018.6	56	SSW	2	0	1019.1	0	53	-2	N	2	-	0	1	-	61	51	co	co	c.o	2.9	
Castlebay (Barra)	1019.2	56	N	3	df	1019.2	0	55	0	SW	2	-	fd	2	5	58	55	rmdf	d.f.d.f	d.op.d.f	0.0	
Glasgow	1020.4	60	WSW	3	C	1020.1	0	53	-3	WSW	1	-	omd	*	3	61	53	0	C	c.omp	0.6	
Malin Head	1020.3	59	W	2	C	1018.7	-2	57	+1	SE	3	SE	bc	2	0.3	68	55	bc	bc	bc	3.8	
Blackod Point	1018.8	63	N	2	bc	1017.1	0	61	+4	-	0	-	b	7	1	65	57	cyp.	bcv	br.bc	*	
Roche's Point	1020.1	65	E	3	b	1018.8	0	62	+5	E	1	-	0	1	Trace	67	57	b	bx	bz.om	*	
Birr Castle	1019.5	69	SE	1	bc	1019.7	*	57	-2	SSE	1	E	bc	*	-	77	51	c.bc	bc	bc	8.1	
Donaghadee	1019.9	60	SW	2	C	1023.5	+1	56	+1	-	0	W	bc	0	2	66	53	ogmom	cmegv	ompam	*	
Liverpool (Bidston)	1021.0	65	W	1	bc	1019.4	0	61	+3	WNW	1	-	bm	1	-	60	57	b	C	bcm	2.0	
Holyhead	1021.0	63	W	2	C	1019.1	0	58	0	-	0	-	bm	0	-	68	54	C	C	c.bc.bm	2.7	
Pembroke (St. Ann's Head)	1020.7	68	WNW	2	b	1019.8	0	58	-1	NE	1	-	bz	1	-	71	56	b	b	b	13.5	
Sally (St. Mary's)	1020.2	65	SE	3	b	1018.9	-1	63	+2	SE	2	SE	b	3	-	71	59	bm	bm	bm.b	13.7	
Jersey (St. Aubin)	1021.5	64	NE	2	b	1020.7	0	62	+5	ESE	3	-	b	2	-	7	?	bcm	bcm	bm	?	
Portland Bill	1021.6	64	E	1	b	1020.5	0	63	+2	ENE	3	-	b	2	-	69	58	b	b	b	*	
Dungeness	1021.6	65	SW	3	b	1021.1	0	62	+3	S	1	-	b	1	-	67	56	b	b	b	*	
Wick	1017.9	55	WNW	1	om	1018.6	0	54	+1	WNW	1	-	bc	1	-	61	49	omc	com	om.bcm	*	
Nairn	1017.7	62	-	0	0	1018.1	*	54	-4	-	0	-	od	0	3	68	52	cg	cg.gu.	odpg	1.0	
Leith	1018.8	63	SW	1	C	1019.3	0	56	-1	SW	1	-	0	1	2	67	54	rm.c	c.bc.c	cu.qp.o	*	
Tynemouth	1019.1	65	NNW	2	C	1019.2	0	58	-1	W	1	-	0	1	3	70	56	om	cm	cm.omp	1.3	
Spurn Head	1020.6	66	W	1	C	1020.2	0	60	+2	N	1	-	cy	2	-	68	56	C	C	C	*	
Yarmouth (Norfolk)	1020.6	61	ESE	2	bc	1019.2	0	64	+8	NNW	2	-	bm	2	-	72	55	bcm	bcm	bcm	10.0	
Clacton-on-Sea	1020.7	66	SSE	2	bc	1021.0	0	65	+9	SSW	1	-	bcg	1	-	70	56	bx	bbe	bey	12.0	
Nottingham	1020.2	73	NNW	2	C	1019.9	*	58	+2	SE	1	-	bmw	-	-	79	55	bcb	bce	bc	7.5	

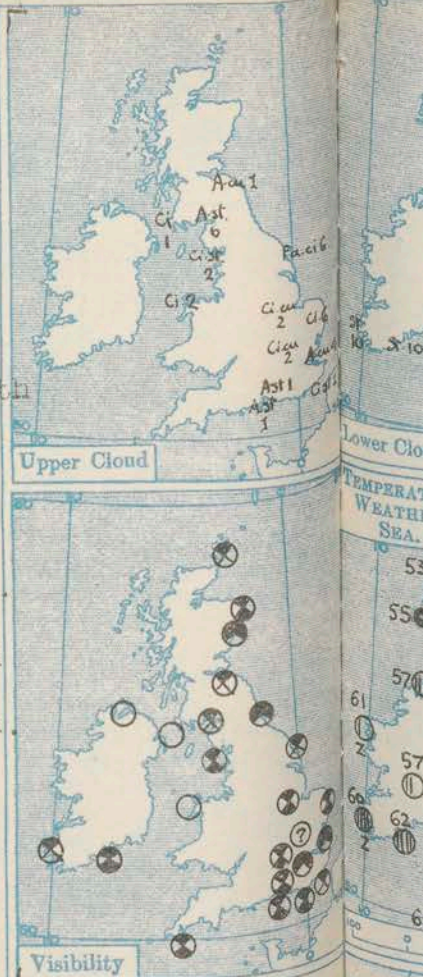
* Air Ministry Station.

* Information for these columns not usually received.

* The barometric change is expressed

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	S-SE 2-5	R. warm	Fine; local mist.	Ord.	Smooth
2. E. England	SW-NW 0-5	Warm.	Fine or fair; local mist and haze.	Indiff;	"
3. E. Midlands	SE-SW 0-2	R. warm.	Fine; local mist.	"	"
4. W. Midlands	Var. 0-2	" "	Fine.	"	"
5. S.W. England	NE-SE 2-10	" "	Fine; local mist.	Poor.	Smooth
6. South Wales	NE 2	Moderate	Fine;	Indiff.	smooth
7. North Wales	Calm.	R. warm.	Fine; local mist.	Var.	"
8. N.W. England	NW-NE 2	" "	Fine to cloudy; local mist.	Ord.	"
9. N. Midlands	Var. 2	" "	Variable sky.	Ord.	"
10. N.E. England	W-N 0-5	" "	Cloudy or dull; local drizzle & mist.	Ord.	Smooth
11. E. Scotland	Var. 0-5	Moderate	Cloudy or dull; drizzle in North.	Indiff;	"
12. S.W. Scotland	S-W 0-5	R. warm.	Dull; local drizzle & mist.	Var.	Smooth
13. Isle of Man	Calm.	" "	Fair to dull	Ord.	Calm.
14. N. & N.W. Scotland	W-N 2-5	Moderate	Fair to dull; local mist	Indiff;	Smooth
15. Hebrides	Var. 5	" "	Dull; drizzle & fog in South.	Var.	"
16. Orkneys and Shetlands	W 5-10	" "	Cloudy or dull	Good	"
17. N.W. Ireland	S 0-5	R. warm.	Fine or fair; local haze	Indiff;	"
18. N.E. Ireland	SE 0-10	" "	Fair; local mist.	Ord.	Calm
19. S.E. Ireland	Var. 2	" "	Fair to cloudy	Ord.	Smooth
20. S.W. Ireland	NE-E 2	" "	Dull, local haze.	"	"



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

Fair or fine weather over the greater part of England is probable under the influence of a high pressure system covering France and Southern England. A fresh fall of the barometer is in progress to Northwest of the British Isles, and conditions in our Northern districts will probably continue unsettled.

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 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. F thunderstorm.
SEA DISTURBANCE.— Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 9th Aug. 1919.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light variable breezes, fine and warm.	Generally fair or fine but perhaps local thunder
7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Light SW or variable winds; fair but local showers; warm.	
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	Light to moderate SW winds, fair to dull, slight rain locally, rather warm.	Freshening SW wind. Unsettled.
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Same as 7 - 10.	

SYNOPTIC CHART FOR MORNING OF Saturday, 9th August, 1919.

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



Scale of Surface Visibility.

Visibility	Objects not visible beyond	metres	(yards)
1. Very Bad.	"	200	(219)
2. Bad.	"	500	(545)
3. Very Poor.	"	1,000	(1,094)
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. Vy. gd., unusual	"	20,000	(21,600)
9. Excep. good	"	30,000	(32,400)
10. Objects visible beyond	30,000 metres,	(32,400)	(18.6 miles)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No 221 B

SATURDAY

9th AUGUST 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 8 th AUG.																			
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.	Oban	oro	o	57	54	1	-	-	3.5	England, N.W.	Douglas (I.O.M.)			67	52	1	1	2.1	-
	Banff	c.b.c	c.o	64	53	-	-	1.4	2.4		Blackpool	o.c	o	66	58	-	-	-	8.5
	Montrose			67	53	-	-	0.9	5.7		Southport	oc.o	o	64	56	-	-	0.3	6.8
	St. Andrews	p.c	c	72	51	1	-	3.6	9.5										
England, N.E.	Harrogate	o	o	68	52	-	-	1.3	12.3	Midlands.	Buxton	b.c.b.c.y	y.b.a.b.c	70	51	-	-	4.6	8.4
	Skegness	b.c	m.o	71	50	-	-	4.6	11.2		Leamington Spa... ..	b	b	79	58	-	-	11.5	8.0
	Scarborough			68	57	-	-	7.10.7	7.10.6		Malvern	b	b	79	54	-	-	12.0	-
											Ross-on-Wye	b.a.b.y.c.y	b.e.y.b.y	80	46	-	-	11.1	14.2
England, E.	Felixstowe	b.c	b.c	72	52	-	-	11.0	11.9	Wales.	Rhyl	b.c	b.c	67	49	-	-	3.4	8.5
	Walton-on-Naze... ..										Colwyn Bay			67	53	-	-	3.5	7.2
	Southend-on-Sea... ..	b.z	b.	82	57	-	-	11.6	12.5		Llandudno	b.c	b.c	67	53	-	-	3.0	6.5
											Aberystwyth	oc.c	b.b.c	68	61	-	-	5.5	12.5
England, S.E.	Margate	b.	b.	76	57	-	-	11.2	12.2	England, S.W.	Weymouth	b	b	75	55	-	-	12.0	13.7
	Ramsgate	b	b	73	50	-	-	11.3	-		Teignmouth	b	b	69	53	-	-	11.5	14.1
	Folkestone			67	63	-	-	12.0	11.6		Torquay	b	b	69	57	-	-	11.8	13.1
	Hastings	b	b	69	55	-	-	11.7	13.2		Paignton	b	b	68	51	-	-	11.9	14.0
	Eastbourne	b	b	72	52	-	-	11.7	13.6		Penzance	b	b	70	54	-	-	11.8	13.3
	Brighton	b	b	69	50	-	-	11.0	13.6		Newquay	b.q	b.q	73	49	-	-	11.5	12.8
	Worthing	b	b	71	51	-	-	10.5	13.8		Bude			76	49	-	-	11.8	12.4
	Littlehampton	b	b	70	51	-	-	11.2	13.6		Ilfracombe	b	b	71	56	-	-	11.4	-
	Bournemouth			74	51	-	-	12.0	13.8		Weston-s-Mare	b	b	75	52	-	-	11.7	13.4

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-12h. ° F.	12h-18h. ° F.	18h-19h. ° F.	19h-7h. ° F.				Day. 7h-15h.	Night. 15h-7h.					Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	oq	oq	c	o	55	47	*	*	*	*	b blue sky (not more than a quarter covered).	0	Less than 1	Less than 0.3		
Esksdalemuir ...	so	opc	co	o	63	53	52	Trace	-	0.2	bc sky partly cloudy (one half covered).	1	1-8	0.3-1.5		
†Stranraer ...	cy	co.y	c	cy	70	54	*	*	*	*	c generally cloudy (three quarters covered).	2	4-7	1.6-3.3		
†Lough Foyle ...	coy	c			*	*	*	*	*	*	d drizzle, or fine rain.	3	8-12	5.4-5.4		
Valencia (Cahirciveen) ...	boc	bzb	bc.c.o		76	55	46	-	-	11.0	e wet air without rain falling.	4	12-18	6.5-7.9		
											f fog.	5	19-24	8.0-10.7		
											g gloom.	6	25-31	10.8-13.8		
											h hail.	7	32-38	13.9-17.1		
											i lightning.	8	39-46	17.2-20.7		
											m mist.	9	47-54	20.8-24.4		
											o overcast sky.	10	55-63	24.5-28.4		
†Anglesey (Llangefni) ...	b.b.c	c.o.p	b.b.c	b.b.c.b	71	51	*	*	*	*	p passing showers.	11	64-75	28.5-33.5		
Falmouth ...	b.v.b.z	b.b.y.z	b.v.b		*	*	*	*	*	*	q squalls.	12	Above 75	33.6 or above		
†Calshot (Hants) ...	b.b.c	b.z	b.z	b.b.c.z	76	53	*	*	*	*	r rain.					
†Capel (Folkestone)...	b.b.z	b.v.z	b.b.c.v	b.b.c.z	70	59	*	*	*	*	rs sleet, i.e., rain and snow together.					
											s snow.					
											t thunder.					
Aberdeen ...	om	ofodm	omd.	od	67	52	51	-	0.1	0.1	u ugly, threatening sky.					
†East Fortune ...	com	bccz	co	c.o.p	64	54	*	*	*	*	v unusual visibility.					
†Flamboro' Hd. ...	bcc.v		c.o.z	c	71	56	*	*	*	*	w dew.					
†Felixstowe ...	bbez	bccz	b.bcz	of	70	55	*	*	*	*	x hoar frost.					
†Cranwell (Lines) ...	bbe	bcco	c.o	c.o.o	78	54	*	*	*	*	y dry air, humidity less than 60 per cent.					
†Bedford ...	b.bcz	bbez	b.bcz		80	55	*	*	*	*	z dust haze; the turbid atmosphere of dry weather.					
Benson ...	b	by	b		82	47	39	-	-	*						
London (Kew Obs.) ...	bmez	b.y.z	b.z.y.b.c	bm	81	53	43	-	-	13.3						

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. 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.	° F.	° F.	° F.	inches.	15 h. G.M.T.	9 h. G.M.T.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.		Stations.	Sunrise.	Noon.	Sunset.						
		24 HOURS ENDED 9h G.M.T. 9 ^h ...							YESTERDAY.		TO-DAY.		..... 9 ^h & 10 ^h AUGUST 1919.								
Greenwich (Royal Observatory)	b	b	b.c.o.b	84	57	40	-	13.3	39	46	Total ... 2106 ... Joules. Average Rate, 39.0 Maximum Rate, 75		Yarmouth ... { Greenwich { Wick ... { Valencia ... {									
City (Bunhill Row)	*	*	*	81	53	47	-	11.7	55	64							G.M.T.	G.M.T.	G.M.T.			
Westminster (St. James's Park)	*	*	*	84	60	50	-	13.2	77	55							4.26	11.58	7.31			
" (Admiralty Arch)	bm	bz	b.	84	57	50	-	13.0	37	50							4.27	11.58	7.29			
Camden Sq. (British Museum)	b	b	*	84	57	50	-	10.9	37	50	Milliwatts.											
Kensington Palace	b	b	*	82	61	46	-	*	46	51					Greenwich { Wick ... { Valencia ... {							
																			Greenwich { Wick ... { Valencia ... {			

NOTES ON THE WEATHER OF YESTERDAY.

Small quantities of rain fell in the West and North but generally fair or fine weather prevailed over the greater part of England. In the South the day was very fine and many stations recorded more than 13 hours of bright sunshine. Temperature rose to 80° inland, the highest maximum being 84° in London.



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

No. 21,049B SUNDAY, 10TH AUGUST, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.																																							
STATIONS.	BAROM.	†	WIND.		WEATHER.	TEMP.	HUMIDITY.	VISIBILITY.	HEIGHT	LOW CLOUD.		UPPER CLOUD.		SEA.	BAROM.	†	WIND.		WEATHER.	TEMP.	HUMIDITY.	VISIBILITY.	HEIGHT	LOW CLOUD.		UPPER CLOUD.		SEA.											
	at 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.	Change in 3 hours.	Dir.	Force 0-12.		°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.		0-9.										
13H. G.M.T. OF 9 TH															19H. G.M.T. OF 9 TH																								
† Houton B. (Orkney)	1018.6	0	N	2	0	50	92	8	7-3000	St. Cu	5	a. Cu	3	2	1018.1	-1	W	2	0	53	82	8	2-3000	St. Cu	10	-	-	-	2										
Eskdalemuir	1018.8	0	N	2	bcy	?	55	-	-	Cu	3	a. St	3	*	1018.4	0	SW	3	b	71	55	8	-	Cu	1	-	-	-	*										
† Stranraer	1019.7	0	-	0	bv	63	65	8	5-7000	Cu	1	-	-	*	1019.1	-1	-	0	b	65	75	8	4-5000	Cu	1	a. Cu	1	-	*										
† Lough Foyle	1019.6	-1	N	2	b	60	92	5	-	-	-	-	-	*	1019.8	0	N	2	b	62	82	7	-	-	-	-	-	-	*										
Valencia (Cahire'n)	1018.8	H	SSE	1	0	64	87	7	1-1000	Cu	4	a. Cu	6	2	1020.0	+2	SW	2	C	65	75	8	2-3000	St. Cu	7	a. Cu	1	2											
† Anglesey (Llangefni)	1019.8	0	SH	1	b3	72	55	6	4-5000	Cu	1	-	-	2	1019.5	0	SW	1	0	67	65	8	-	-	-	-	-	-	1										
Falmouth	1019.7	0	SE	1	b3	68	75	5	-	-	-	-	-	15	1020.0	0	SSW	2	b3	71	65	6	-	-	-	-	-	-	*										
† Calshot (Hants)	1020.2	0	SSE	2	6	68	82	6	-	-	-	-	-	*	1020.1	0	SW	2	b	77	45	8	-	-	-	-	-	-	3										
† Capel (Folkestone)	1021.7	0	S	1	43	70	55	7	-	-	-	a. Cu	1	2	1020.7	-1	S	1	b	72	45	7	-	-	-	a. St	1	-	1										
1H. G.M.T. OF 10 TH															7H. G.M.T. OF 10 TH																								
† Houton B. (Orkney)	1015.7	-3	WSW	6	0	54	92	4	2-3000	St. Cu	10	-	-	4	1015.1	0	WSW	7	0	51	97	5	1-1000	St. Cu	10	-	-	-	7										
Eskdalemuir	1020.4	0	-	0	f	49	97	2	-	-	-	a. St	1	*	1020.3	0	-	0	care	49	97	3	-	St. Cu	5	a. Cu	3	-	*										
† Stranraer	1019.6	-1	-	0	bc	53	92	-	3-4000	St	5	-	-	*	1020.0	H	-	0	bcy	58	87	4	3-4000	St	4	a. Cu	2	-	*										
† Lough Foyle	1023.7	0	SSW	1	bc	60	*	*	*	*	*	*	*	*	1022.6	+2	-	0	0	60	97	5	1500	St	8	-	-	-	2										
Valencia (Cahire'n)	1020.6	0	-	0	C	53	92	-	-	-	-	Ci	8	1	1020.2	0	S	3	bc	61	84	6	3-4000	St. Cu	1	Ci	3	3											
† Anglesey (Llangefni)	1022.2	+1	NW	1	bmw	56	97	3	-	F. Cu	1	Ci	2	*	1023.0	H	NW	2	bw	61	97	5	-	ma. Cu	1	-	-	-	*										
Falmouth	1021.3	+1	-	0	b	60	92	6	-	-	-	-	-	1	1021.9	H	-	0	b3	62	82	4	-	-	-	-	-	2											
† Calshot (Hants)	1021.3	-1	WNW	1	bv	64	55	8	-	-	-	-	-	2	1021.1	0	WNW	1	bc	69	55	6	-	-	-	a. St	5	-	2										
† Capel (Folkestone)	1019.5	-1	-	0	f	52	97	4	1-1000	St	10	-	-	*	1016.6	0	W	1	b	62	65	7	-	-	-	-	-	-	1										
Aberdeen	1018.4	-1	W	2	b	58	87	5	3-4000	St. Cu	1	a. St	1	*	1018.1	-1	WSW	2	b3	62	75	5	-	-	-	-	-	-	*										
† East Fortune	1019.4	-1	-	0	b	55	92	4	-	-	-	-	-	*	1018.5	0	NW	2	b	63	75	4	-	-	-	-	-	-	*										
† Flamboro' Hd.	1021.2	0	SSW	1	b	61	87	-	-	-	-	-	-	A	1019.8	0	W	1	b	64	82	4	4-5000	St	2	a. Cu	2	-	*										
† Felixstowe	1020.1	+1	W	1	b	57	87	7	-	-	-	Ci	1	*	1020.6	H	SW	1	og	66	65	-	3-4000	-	-	-	-	-	*										
† Cranwell (Lines)	1020.9	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.3	+1	SW	1	bc	61	87	6	4-5000	?	?	?	?	?	*										
† Bedford	1020.9	0	-	0	b	67	*	*	*	*	*	*	*	*	1021.1	+2	SW	1	bc	62	75	5	-	-	-	-	-	-	5	*									
Benson	1020.9	0	-	0	b	67	*	*	*	*	*	*	*	*	1021.1	+2	SW	1	bc	62	75	5	-	-	-	-	-	-	5	*									
London (Kew Ob.)	1020.9	0	-	0	b	67	*	*	*	*	*	*	*	*	1021.1	+2	SW	1	bc	62	75	5	-	-	-	-	-	-	5	*									
STATIONS CONTRIBUTING REPORTS AT 7H AND 13H.																																							
STATIONS.	BAROM.	TEMP.	WIND.		WEATHER.	BAROMETER.		TEMPERATURE.		WIND.		DIREC.	FORCE	UPPER CLOUD.	SEA.	RAINFALL	TEMP.		WEATHER.			SUNSHINE																	
	at M.S.L.	°F.	Dir.	Force 0-12.		at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.						mm.	Max. °F.	Min. °F.	Morning.	Afternoon.		Night.	Hours.															
13H. G.M.T. OF 9 TH															7H. G.M.T. OF 10 TH															24 HOURS ENDED 7H. 10 TH									
Lerwick	1016.4	53	SW	4	C	1011.2	-1	53	H	SW	5	-	omd	4	2	54	51	C	C	omd	*																		
Stornoway	1017.0	60	W	2	b	1017.1	0	55	+2	W	4	-	og	4	2	62	50	abc	bc	a.og	5.9																		
Castlebay (Barra)	1019.0	60	W	4	b	1019.8	0	54	-1	WNW	3	-	0	2	1	60	53	a.f.b	b	b.og	9.0																		
Glasgow	1018.5	72	WNW	2	b2	1019.1	0	56	+3	WSW	1	W	bc	*	trace	74	52	omdoc	bc.bz	b3w	7.6																		
Malin Head	1018.6	63	N	1	b	1020.3	+1	55	-2	WNW	3	-	og	3	-	67	55	bc	b	og	11.8																		
Blackod Point	1018.4	63	WSW	1	C2	1020.6	+1	58	-3	-	0	-	og3	1	-	68	56	bc	bcz	b3og	*																		
Roche's Point	1020.0	63	WSW	2	C	1022.7	+1	58	-4	NW	1	-	f	1	1	68	57	omr	omc	c.b3of	*																		
Birr Castle	1018.9	71	S	1	0	1021.9	*	69	+2	SW	1	-	f	*	-	74	56	3	39	og	4.5																		
Donaghadee	1018.4	66	S	3	bm	1019.8	+2	56	0	NW	3	-	of	2	-	67	55	bembm	bm	b3mof	*																		
Liverpool (Bidston)	1019.3	65	WNW	2	b	1020.2	H	62	H	SSW	1	-	b	1	-	71	57	b	bc	bc	11.4																		
Holyhead	1019.3	68	SW	2	bc	1022.3	H	59	+1	NW	1	-	b3	0	-	68	57	bc	b	bc	12.0																		
Pembroke (St. Ann's Head)	1020.4	65	W	1	bc	1023.2	H	62	-1	WNW	1	W	b3	2	-	72	58	bm	bm	bc.fm	10.2																		
Scilly (St. Mary's)	1020.9	65	WNW	1	bc	1022.9	+2	60	-2	WNW	4	-	f	3	?	?	?	bm	bm	ogf	?																		
Jersey (St. Aubin)	1020.2	74	ENE	2	b2	1021.2	0	64	+1	SW	1	-	bc	2	-	69	58	b	b	bc	*																		
Portland Bill	1020.5	70	ENE	1	bc	1020.9	H	63	+1	WNW	2	-	b	2	-	73	53	b	b	b	*																		
Dunegness	1020.3	70	S	1	b	1020.9	H	63	+1	WNW	2	-	b	2	-	73	53	b	b	b	*																		
Wick	1017.5	55	SSE	1	0	1015.1	0	56	+2	W	2	-	C	1	-	60	47	bcmo	om	bcmc	*																		
Nairn	1017.2	62	E	1	bc	1016.3	*	58	+4	W	3	-	bcy	2	0.2	64	52	bc	bcv	bcv	4.3																		
Leith	1018.0	61	E	1	0	1017.9	0	60	+4	W	2	W	b3	1	-	71	55	a.c.bc	c.bc.b3	b3.bmb	*																		
Tynemouth	1019.7	62	SSE	1	bc	1019.6	0	63	+5	W	2	-	bmv	2	-	70	55	cm	bc	bcm	?																		
Spurn Head	1019.4	61	SE	4	bc	1019.6	0	59	-1	S	3	-	bc	3	-	67	55	bc	bc	bc	?																		
Yarmouth (Gorleston)	1018.7	68	S	3	bc	1019.9	-1	58	-6	S	2	-	b	2	-	75	56	bcm.b	b3c	bc	11.9																		
Clacton-on-Sea	1020.0	67	SE	3	b	1020.5	0	65	0	WSW	2	-	bczw	1	-	71	58	bcm.b	b3c	b3w	13.2																		
Nottingham	1018.6	77	SW	1	b	1020.0	*	58	0	SW	1	-	bmv	*	-	82	54	b	b	b	11.6																		

SUMMARY OF CONDITIONS AT 7 A.M. Sunday, 10th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-WNW up to 5	Warm.	Fair or fine; local haze.	Good	Slight.
2. E. England	S-W 2-5	"	Variable cloud; local haze.	Ord.	"
3. E. Midlands	SW-W 2	V. warm	Fine; local haze	"	"
4. W. Midlands	SW 2	Warm	Fair	Good	"
5. S.W. England	SW-WNW 2-5	"	Variable cloud; local	Var.	Slight.
6. South Wales	NW 2	"	Fine; mist or fog	"	Calm
7. North Wales	S 5	Warm.	Fair	Good	Slight.
8. N.W. England	SSW 2	R. warm	Fine	"	Smooth.
9. N. Midlands	SW-W 2	Warm	Fine; local mist.	"	"
10. N.E. England	Var. 2-10	"	Fine or fair; local mist.	Ord.	Slight.
11. E. Scotland	W 2-10	"	Fine or fair; local haze	Var.	Smooth.
12. S.W. Scotland	SW up to 5	Moderate	Fair; local mist.	Poor.	Slight.
13. Isle of Man	SW 5	"	Fair.	"	"
14. N. & N.W. Scot- land	W 2-10	"	Fair to cloudy	"	Smooth.
15. Hebrides	W-WNW 10-15	"	Overcast; squalls at	"	Moderate
16. Orkneys and Shetlands	SW-WSW 20-35.	"	Overcast; mist & drizzle	Var.	Rough.
17. N.W. Ireland	Calm.	"	Overcast; hazy.	"	Smooth.
18. N.E. Ireland	WNW-NW 10	"	Overcast; fog at Donagh-	"	Slight.
19. S.E. Ireland	SW 2	R. warm.	Variable cloud; local	"	"
20. S.W. Ireland	NW up to 5	Moderate	Overcast; fog at Roche's Point.	Var.	"

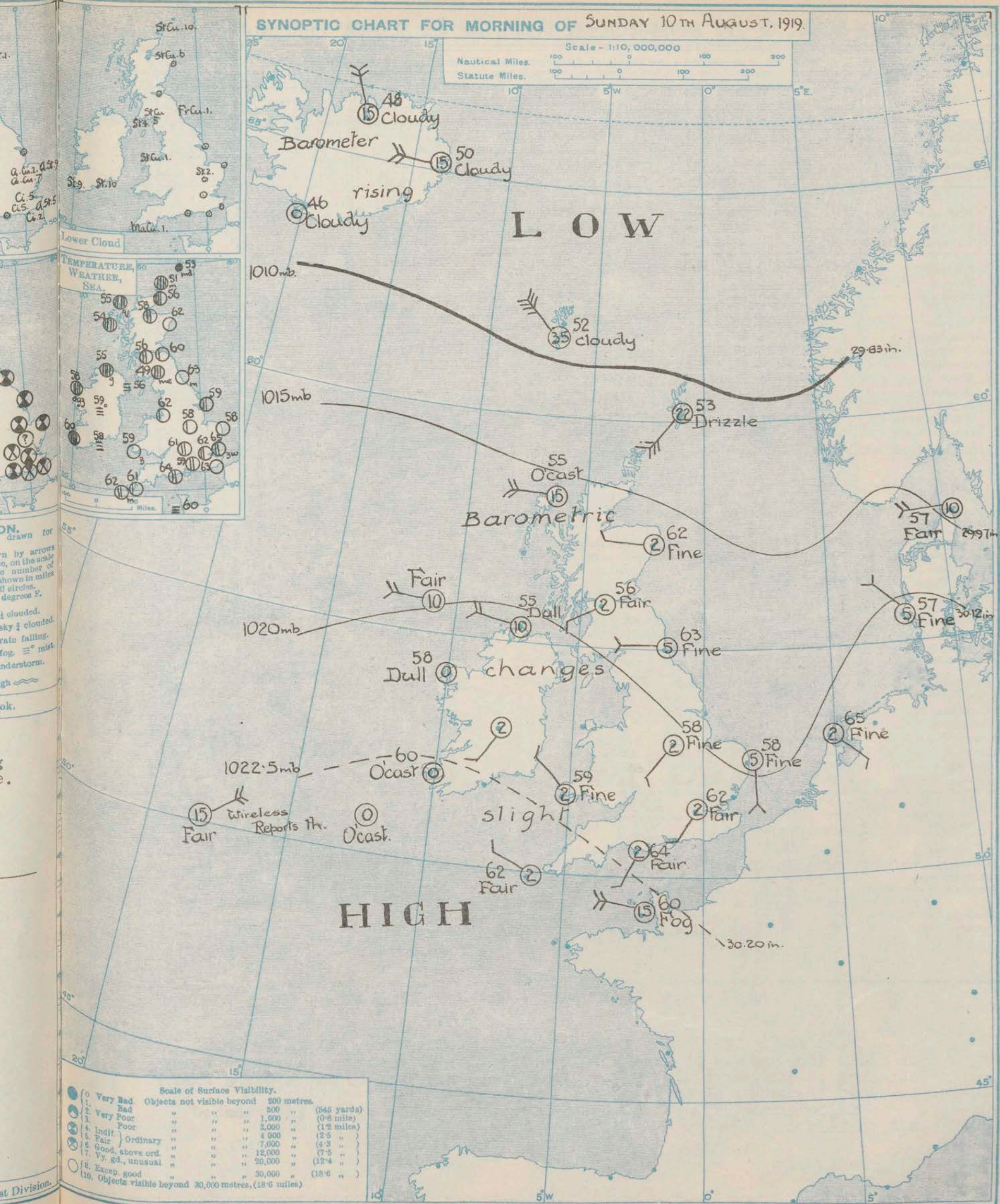
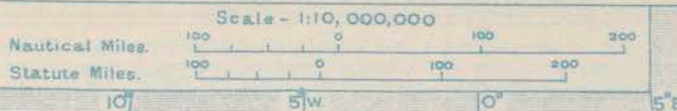
GENERAL INFERENCE from observations received up to 10 a.m.

Pressure continues high to Southward of the British Isles. No change from the present fine warm weather over our Southern districts is indicated, but local showers may be anticipated in the North.

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 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

Districts.	Forecasts for the 24 hours commencing 3 p.m. Sunday, 10th August, 1919.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales	Light westerly or variable winds, fine and warm.	Continuing fair or fine.
8. N.W. England 9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Light or moderate westerly winds, fair to cloudy, local showers, rather warm.	
14. N. & N.W. Scot- land 15. Hebrides 16. Orkneys and Shetlands	Fresh westerly winds, unset led, some rain or showers. Rather warm.	Outlook uncertain.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate westerly winds, fair to cloudy, some mist or fog, rather warm.	

SYNOPTIC CHART FOR MORNING OF SUNDAY 10TH AUGUST, 1919.



Scale of Surface Visibility.

Number	Visibility	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	Indist.		4,000	(4,374)
5	Fair	Ordinary	7,000	(7,640)
6	Good, above ord.		12,000	(13,120)
7	Vy. gd., unusual		20,000	(21,870)
8	Except. good		30,000	(32,808)
9	Objects visible beyond	30,000 metres,	(18.6 miles)	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No 222. B

Sunday
10th August 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 9th Aug.																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-21h. 9th.	Day. 9h-17h. 9th.	to 17h. 9th.	Sunrise to Sun- set. 8th.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-21h. 9th.	Day. 9h-17h. 9th.	to 17h. 9th.	Sunrise to Sun- set. 8th.
Scotland.	Oban	obc	b.	65	54	0.1	-	2.6	-	England, N.W.	Douglas (I.O.M.)								
	Banff										Blackpool								
	Montrose	-	-	58	54	0.4	-	-	0.9		Southport	b	b	71	53	-	-	11.0	0.3
	St. Andrews																		
England, N.E.	Harrogate	obc	bco	78	56	1	-	4.9	1.5	Midlands.	Buxton	by	byb	78	52	-	-	10.2	4.6
	Skegness										Leamington Spa... ..	b	b	92	53	-	-	11.5	11.9
	Scarboro'			68	51	-	-	-	11.2		Malvern								
											Ross-on-Wye	bwb	by	83	49	-	-	11.9	11.6
England, E.	Felixstowe	bc	b	71	59	-	-	11.8	12.4	Wales.	Rhyl								
	Walton-on-Naze...										Colwyn Bay								
	Southend-on-Sea...	bz	b	80	59	-	-	11.8	12.5		Llandudno								
											Aberystwyth	cbb	bcc	69	58	-	-	10.5	5.7
England, S.E.	Margate	b	b	80	58	-	-	11.7	12.2	England, S.W.	Weymouth								
	Ramsgate	b	b	75	59	-	-	11.8	12.7		Teignmouth								
	Folkestone	bz	bz	76	66	-	-	12.6	12.7		Torquay								
	Hastings	b	b	73	58	-	-	12.2	13.7		Paignton	b	b	69	48	-	-	11.5	13.5
	Eastbourne	b	b	72	53	-	-	12.0	13.7		Penzance								
	Brighton										Newquay								
	Worthing	b	b	74	53	-	-	12.1	12.5		Bude	b	b	80	50	-	-	12.0	13.6
	Littlehampton			68	55	-	-	11.4	-		Ilfracombe								
	Bournemouth			75	48	-	-	11.5	14.0		Weston-s-Mare								

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-21h.	21h-7h.				Day. 7h-18h.	Night. 18h-7h.				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	oz	ov	b.c.c	o.p	54	48	*	*	*	*	b blue sky (not more than a quarter covered).	0	Less than 1	Less than 0.3
†Eskdalemuir ...	o.c.b.c.y	b.y	b.y.b.f	f.c.m.c	76	42	4.1	-	-	3.6	bc sky partly cloudy (one half covered).	1	1-3	0.3-1.5
†Stranraer ...	b.b.c	b.b.c	b.b.c	z	70	54	*	*	*	*	c generally cloudy (three quarters covered).	2	4-7	1.6-3.8
†Lough Foyle ...	b.b.c	b.b.c	b.b.c				*	*	*	*	d drizzle, or fine rain.	3	8-12	3.4-5.6
Valencia (Cahiriveen) ...	ozo	oc	b.c.m		68	57	4.3	-	-	1.6	e wet air without rain falling.	4	13-18	5.5-7.9
†Anglesey (Llangefni) ...	b.b.c.z	b.c.c.z	b.c.c	b.b.c	73	50	*	*	*	*	f fog. g gloom.	5	19-24	8.0-10.7
Falmouth ...	b.z	b.y.z	b.m	w	71	57	5.2	-	-	12.6	h hail. l lightning.	6	25-31	10.3-13.8
†Calshot (Hants) ...	b.b.c.z	b.z	b.b.c.z	z	81	52	*	*	*	*	m mist.	7	32-38	13.9-17.1
†Capel (Folkestone)...	b.b.c.z	b.b.c.z	b.b.c.v	b.z	75	53	*	*	*	*	o overcast sky.	8	39-46	17.3-20.7
Aberdeen ...	o.d.e.m	o.f.o.c	c.m.b.c.b		62	48	4.3	-	-	0.2	p passing showers.	9	47-54	20.8-24.4
†East Fortune ...	b.z	b.b.c.z	b.b.c.z	b.z	71	52	*	*	*	*	q squalls.	10	55-63	24.5-28.4
†Flamboro' Hd. ...	b.b.c	b.b.c.z	b.b.c.z	b.z	71	50	*	*	*	*	r rain.	11	64-75	28.5-33.5
†Felixstowe ...	b.b.c.z	b.b.c.z	b.b.c.z				*	*	*	*	rs sleet, i.e., rain and snow together.	12	Above 75	33.6 or above
†Cranwell (Lincs) ...	b.b.c	b.b.c.v	b.b.c	b	82	53	*	*	*	*	s snow.	Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=slight, 2=heavy. Underlining is used to express continuity.		
†Bedford ...	b.z.w	b.z	*	b.z	83	54	*	*	*	*	t thunder.			
Benson ...	b	b	*	b	86	49	4.6	-	-	*	u ugly, threatening sky.			
London (Kew Obsy.) ...	b.m.b.z.b.y	b.y	b.y.b.b.c.m.b.c		84	55	4.5	-	-	13.4	v unusual visibility.			
											w dew.	SYMBOLS— Aurora ☄ Solar halo ☉ Rime ☃ Lunar halo ☾ Glazed frost ☁ Solar corona ☼ Glazed roads ☞ Lunar corona ☾		
											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.						
	24 HOURS ENDED 9h G.M.T. 10 th .							YESTERDAY.		To-day.		10 th <i>first</i> August 1919.				
												Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	bc	b	b	86	55	42	-	13.7	34	46	Total..... Joules. Milliwatts. Average Rate. Maximum Rate.	Yarmouth...	G.M.T.	G.M.T.	G.M.T.	
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*			{	4.27	11.55	7.29
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*			{	4.30	11.58	7.26
Admiralty Arch	bcz	bzu	b	87	62	*	-	13.3	41	52			{	4.38	12.5	7.32
Camden Sq. (British Rainfall)	b	b	*	88	58	52	-	11.7	31	50	Total..... Joules. Milliwatts. Average Rate. Maximum Rate.	Greenwich	G.M.T.	G.M.T.	G.M.T.	
Kensington Palace ...	b	b	*	86	56	49	-	*	*	43			{	4.40	12.5	7.30
													{	4.24	12.17	8.10
													{	4.26	12.17	8.8
											Total..... Joules. Milliwatts. Average Rate. Maximum Rate.	Wick	G.M.T.	G.M.T.	G.M.T.	
													{	5.14	12.46	8.16
													{	5.15	12.46	8.14
													{			

NOTES ON THE WEATHER OF YESTERDAY.

Save for slight showers or drizzle at a few Northern and Western Stations the day was generally fair or fine. Good sunshine records were obtained in all parts of the British Isles, more than 13 hours being registered in the South of England.

Temperature rose to above 80° at many inland stations and reached 87° in London.



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

No. 2091 B

Monday 11th August

1919.

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

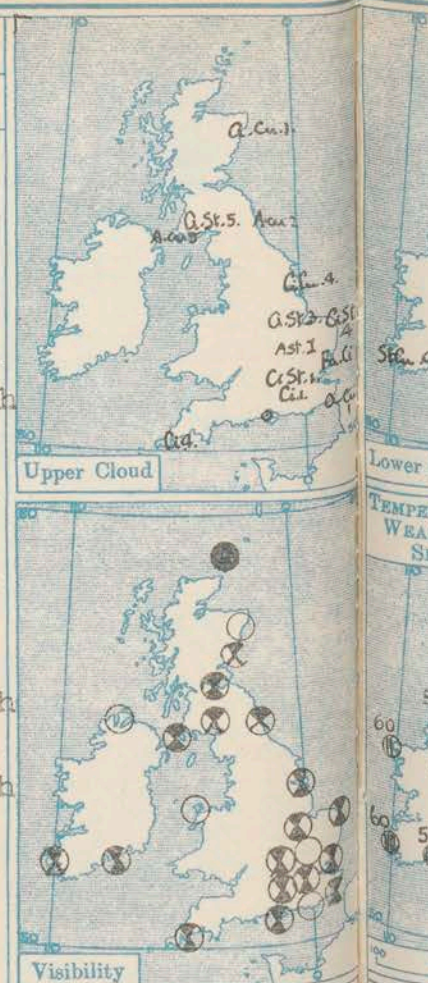
STATIONS.	Barom.	†	WIND.		Weather.	TEMP.	Humidity.	Visibility.	Height	Low Cloud.		Upper Cloud.		Sea.	Barom.	†	WIND.		Weather.	TEMP.	Humidity.	Visibility.	Height	Low Cloud.		Upper Cloud.		Sea.		
	at M.S.L. m.b.	Change in 3 hours.	Direc.	Force 0-12.		°F.	% Humidity.	1-10.	Feet.	Form.	Amt. 0-10.	Form.	Amt. 0-10.		0-9.	m.b.	Change in 3 hours.	Direc.		Force 0-12.	°F.	% Humidity.	0-10.	Feet.	Form.	Amt. 0-10.	Form.		Amt. 0-10.	0-9.
13H. G.M.T. 10 ^h															18H. G.M.T. 10 ^h															
†Houton B. (Orkney)	1015.1	0	W	6	of	53	92	3	1-1000	C.Nb	7	A.Sr	2	5	1017.1	+3	WNW	5	of	52	92	4	1-1000	Cu.N	10	-	-	6		
Eskdalemuir ...	1018.9	0	WSW	3	CZ	68	65	6	-	S.Cu	8	-	-	*	1020.7	0	NW	5	C	61	65	8	-	Cu	1	A.Sr	7	*		
†Stranraer ...	1022.4	+2	NNW	5	b	61	75	6	2-3000	Sr	1	-	-	*	1022.6	+1	NW	2	C	57	87	8	1-2000	Sr	1	C.S	6	*		
†Lough Foyle ...	1022.1	+2	NW	4	a.	56	97	3	4500	Nb	10	-	-	1	1024.2	+1	WNW	3	0	56	92	5	1-1500	S.Cu	7	A.Sr	2	*		
Valencia (Cahire'n)	1024.0	+1	W	3	b	65	75	10	2-3000	F.Cu	3	-	-	2	1025.2	+1	WNW	2	C	62	87	8	2-3000	S.Cu	8	-	-	2		
†Anglesey (Llangefni)	1021.7	+1	SW	2	CZ	67	75	6	1-2000	S.Cu	10	-	-	2	1022.9	+1	NNW	1	C	65	75	7	4500	S.Cu	4	A.Cu	2	2		
Falmouth ...	1024.1	+1	NW	3	bey	75	55	8	-	-	C.Cu	4	-	*	1024.3	+1	NNW	3	bz	70	65	6	-	Cu	1	F.Ci	1	*		
†Calshot (Hants) ...	1021.0	-2	SW	3	bc	78	55	8	-	-	A.Cu	4	3	-	1020.8	0	WNW	4	0	76	65	8	-	-	-	Ci.S	10	4		
†Capel (Folkestone)	1021.2	0	SSW	2	C	71	55	7	-	-	Ci.S	2	3	-	1019.9	-1	SSW	2	bcz	70	75	8	-	-	-	Ci.C	4	2		
19H. G.M.T. OF 11 ^h																														
Aberdeen ...	1017.2	+1	SE	1	C	66	67	7	-	S.Cu	6	Ci.S	2	2	1018.7	+2	WNW	4	C	64	55	8	-	S.Cu	8	-	-	2		
†East Fortune ...	1018.4	0	W	4	bc	72	65	5	1-2000	Sr	3	A.Sr	3	-	1019.4	+2	WNW	4	C	65	75	7	5-7000	S.Cu	4	A.Sr	4	*		
†Flamborough ...	1018.6	0	E	3	b	76	45	6	5-7000	Cu	1	-	-	-	1019.5	+1	SSW	1	C	76	75	5	4500	S.Cu	4	A.Sr	3	*		
†Felixstowe ...	1020.5	-1	SSW	3	C	75	55	6	-	-	A.Sr	8	3	-	1019.3	0	SW	1	bc	72	87	6	-	-	-	Ci.S	5	*		
†Cranwell (Lines)	1019.2	-1	W	2	C	77	45	4	4-5000	Sr	2	A.Cu	4	-	1020.1	+1	NNW	2	C	72	65	6	2-3000	Sr	4	A.Sr	3	*		
†Bedford ...	1019.6	-1	W	2	Z	80	40	7	5-7000	-	-	Ci.C	4	-	1019.3	0	W	1	bz	78	40	8	5-7000	F.Cu	1	A.Sr	1	*		
Benson ...	1020.2	-1	W	2	b	82	45	6	-	-	-	-	-	-	1019.7	0	NW	3	b	78	55	8	-	-	-	Ci	1	*		
London (Kew Obs.)	1020.4	-2	SW	3	bc	78	45	7	-	-	-	A.Sr	4	-	1019.5	0	W	2	by	80	45	7	-	-	-	Ci.S	2	*		
1H. G.M.T. OF 11 ^h																														
†Houton B. (Orkney)	1017.2	-2	W	6	rf	51	97	0	-	-	-	-	-	-	1017.3	0	W	7	rf	52	97	0	-	-	-	-	-	5		
Eskdalemuir ...	1023.5	+2	-	0	0	53	97	7	-	-	-	A.Cu	10	*	1024.7	+2	SW	3	0	55	92	6	2-3000	Sr	5	Ast	5	*		
†Stranraer ...	1024.5	+1	NW	1	C	54	97	-	2-3000	Sr	4	A.Cu	3	*	1025.3	+1	-	0	C	58	97	4	2-3000	Sr	2	Ast	5	*		
†Lough Foyle ...	1026.6	0	WNW	3	bc	60	*	*	*	*	*	*	*	*	1026.9	+1	-	0	0	60	92	7	-	Sr.Cu	9	-	-	2		
†Anglesey (Llangefni)	1025.1	+2	-	0	b	48	97	-	-	-	-	-	-	1	1025.2	+2	-	0	bc	57	65	8	-	-	-	Ast	5	1		
Falmouth ...	1015.8	+1	NNW	2	0	63	92	5	-	Sr	10	-	-	*	1026.6	+2	NNW	1	6	62	97	5	-	Cu	1	G	4	*		
†Calshot (Hants) ...	1023.1	+2	NNW	2	0	64	87	6	-	-	-	A.Sr	9	2	1024.7	+2	N	2	2	61	87	4	-	-	-	-	-	3		
†Capel (Folkestone)	1021.0	+1	N	5	b	63	87	7	-	-	-	-	-	5	1023.0	+2	N	5	2	59	87	4	-	-	-	-	-	5		
7H. G.M.T. OF 11 ^h																														
§Aberdeen ...	1019.2	0	-	0	do	54	92	5	1-1500	Nb	10	-	-	*	1019.5	+1	W	2	C	63	65	7	-	Sr.Cu	7	Ast	1	1		
†East Fortune ...	1022.1	+1	SSW	3	0	57	97	-	5-7000	C.Nb	3	A.Sr	6	*	1021.8	+2	WSW	3	0	58	87	5	3-4000	Sr.Cu	9	-	-	-	*	
†Flamborough ...	1021.4	+4	N	3	b	56	92	5	-	-	-	A.Sr	1	*	1022.8	+2	W	2	bc	59	82	4	5-7000	Sr.Cu	1	Cu	4	*		
†Felixstowe ...	1021.2	+2	WNW	2	b	64	82	5	-	-	-	Ci	1	3	1023.4	+2	N	4	6	61	87	4	-	-	-	Faci	1	4		
†Cranwell (Lines)	1022.4	+2	NW	2	bz	55	87	5	-	-	-	Ci.S	1	*	1024.1	+2	NW	1	bc	57	87	5	3-4000	Sr	2	Ast	3	*		
†Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.9	+5	N	2	2	60	75	7	2-3000	-	-	-	Ast	1	*	
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.6	+3	NW	1	6	57	97	4	-	Cu	2	-	-	-	*	
London ...	1022.2	+1	WNW	1	bc	64	*	*	*	*	*	*	*	*	1024.0	+2	N	2	6	59	75	5	-	-	-	Ci.st	1	*		

STATIONS CONTRIBUTING REPORTS AT 7H AND 19H.

STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.																										
	at M.S.L.	°F.	Direc.	Force 0-12.		at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.																											
	m.b.					m.b.																																									
	19h. G.M.T. of 10 ^h																7h. G.M.T. of 11 ^h																24 HOURS ENDED 7h. 10 ^h														
Lerwick ...	1013.8	54	WNW	5	0	1015.9	0	50	-3	SW	1	-	om	0	-	57	49	om	om	om	*																										
Stornoway ...	1020.4	57	W	3	0	1020.1	+1	56	+1	W	2	-	0	1	-	61	55	ocq	c.o	c.o	1.1																										
Castleday (Barra) ...	1021.6	59	WNW	3	0g	1023.7	+1	56	0	W	3	-	0	*	-	65	54	bcc	bc.c.o	om	9.7																										
Glasgow ...	1022.7	58	NW	5	C	1024.0	0	57	+2	W	4	-	oq	3	-	60	53	bcm	bc	cq	3.2																										
Malin Head ...	1024.3	63	NW	1	bc	1025.2	+1	60	+2	SW	2	SW	bc	1	-	65	55	bc	bc	cg	*																										
Blacksod Point ...	1023.7	66	E	2	C	1027.0	+1	58	0	WNW	1	-	0	1	-	68	57	f.bcom	om.c	cm	*																										
Roche's Point ...	1023.5	66	W	1	0	1027.2	*	53	-6	W	1	-	f	*	-	68	50	0	o.c.bcf	1.0	*																										
Birr Castle ...	1022.6	58	NE	3	bc	1025.2	+2	55	-1	W	2	-	bcm	1	-	62	49	ofogm	bcm	cg.bcm	*																										
Donaghadee ...	1022.3	60	WNW	3	0	1025.7	+2	58	-4	WNW	2	-	6	2	-	68	55	C	0	bc.bm	10.4																										
Liverpool (Bidston) ...	1023.3	62	WNW	2	0	1026.0	0	55	-3	W	1	-	bcm	0	-	67	56	bm	bm	bcu	5.1																										
Holyhead ...	1024.1	63	W	1	b	1026.3	+2	57	-2	NE	1	-	bf	1	-	66	54	b.f	c.bc	of.bf	7.5																										
Pembroke (St. Ann's Head) ...	1025.1	67	WNW	1	bc	1026.7	0	62	0	-	0	-	bc	2	-	71	58	bcm.b	bcm	bcm.bc	11.2																										
Silly (St. Mary's) ...	1022.1	62	NW	3	bc	1025.3	+1	65	+5	N	3	N	6	2	-	70	63	bcm	bcm	c.bw	5.3																										
Jersey (St. Aubin) ...	1022.3	67	WNW	2	bc	1025.5	+2	62	-2	NNW	3	-	6	2	-	69	58	bc	bc	bc.b	*																										
Portland Bill ...	1019.5	66	SW	3	b	1022.5	+3	61	-2	N	3	-	6	3	-	73	57	b.b.c	bc	6	*																										
Dunegness ...	1018.1	55	WNW	4	0	1018.0	+1	57	+1	WNW	2	-	om	1	0.4	59	53	com	omp	om	*																										
Wick ...	1019.5	60	WNW	2	C	1019.3	*	60	+2	W	1	-	cg	1	1	65	56	bc.cgp	c.bc	bc.cg	3.8																										
Nairn ...	1019.1	65	NW	2	C	1022.0	0	58	-2	NW	2	-	C	2	-	72	55	bc.bc.c	c.bcm.c	ac.c.o.c	*																										
Leith ...	1018.1	74	WNW	3	b	1022.2	+2	59	-4	W	4	-	oqm	2	-	80	55	bm	bc	bc	1.4																										
Tynemouth ...	1018.9	67	W	3	C	1023.8	+2	58	-1	WNW	3	-	bc2	3	-	75	58	bc	bc	bc	12.5																										
Spurn Head ...	1018.5	67	NE	4	b	1021.9	+3	60	+2	NE	4	-	6	4	-	85	56	b.bcm	bcm.bm	bm.bc	11.6																										
Yarmouth (Gore Island) ...	1019.0	69	SSE	2	bc	1022.8	+3	59	-6	NW	3	-	6	1	-	74	56	b.e.e.z	eb.b.e.z	bc.b2	10.3																										
Clacton-on-Sea ...	1020.1	72	W	3	C	1024.7	*	57	-1	SW	1	-	bm	*	-	80	53	b.b.c	b.c	bc.b	10.3																										
Nottingham ...																																															

SUMMARY OF CONDITIONS AT 7 A.M. Monday, 11th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	N. 5-15	Moderate	Fine, some mist or haze	Fair	Slight
2. E. England	N-NNW. 5-15	"	Fine, some haze	Ord.	Mod.
3. E. Midlands	Var. 0-5	"	" , some mist or haze	"	-
4. W. Midlands	" "	"	Fair or fine	"	-
5. S.W. England	N. 0-10	"	Fair or fine	Fair	Smooth
6. South Wales	Var. 0-5	"	Fine, some mist or fog.	Var.	V. smooth
7. North Wales	" "	"	Fair, some mist.	Good	"
8. N.W. England	" "	"	Fine	Fair	Smooth
9. N. Midlands	N-W. 0-10	"	Fair or fine.	Ord.	-
10. N.E. England	NW-W. 5-15	R. warm.	Fair to cloudy, some haze	"	Smooth
11. E. Scotland	SW-NW. 0-5	"	Dull.	Good	"
12. S.W. Scotland	SW-NW. 0-10	"	Dull, some mist.	Fair	"
13. Isle of Man	Var. 0-5	Moderate	Fair, some mist.	"	V. smooth
14. N. & N.W. Scotland	W. 0-10	R. warm	Dull, some mist or fog.	Var.	Smooth
15. Hebrides	" "	Moderate	Dull.	Ord.	V. smooth
16. Orkneys and Shetlands	W-SW. 5-25	"	Dull, mist or fog, slight rain.	Bad	Calm
17. N.W. Ireland	" 5-15	"	Fair to overcast, some squalls.	Ord.	Smooth
18. N.E. Ireland	W. 5-15	"	Fair or dull, some mist.	Var.	"
19. S.E. Ireland	Var. 0-5	"	Cloudy, some fog or mist	"	"
20. S.W. Ireland	" "	"	Overcast.	Good	"



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 & clouded.
 ⊙ sky & clouded. ⊙ sky & clouded.
 ⊕ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist.
 T thunder. E thunderstorm.
SEA DISTURBANCE.—
 Rough ~~~~~ High ~~~~~

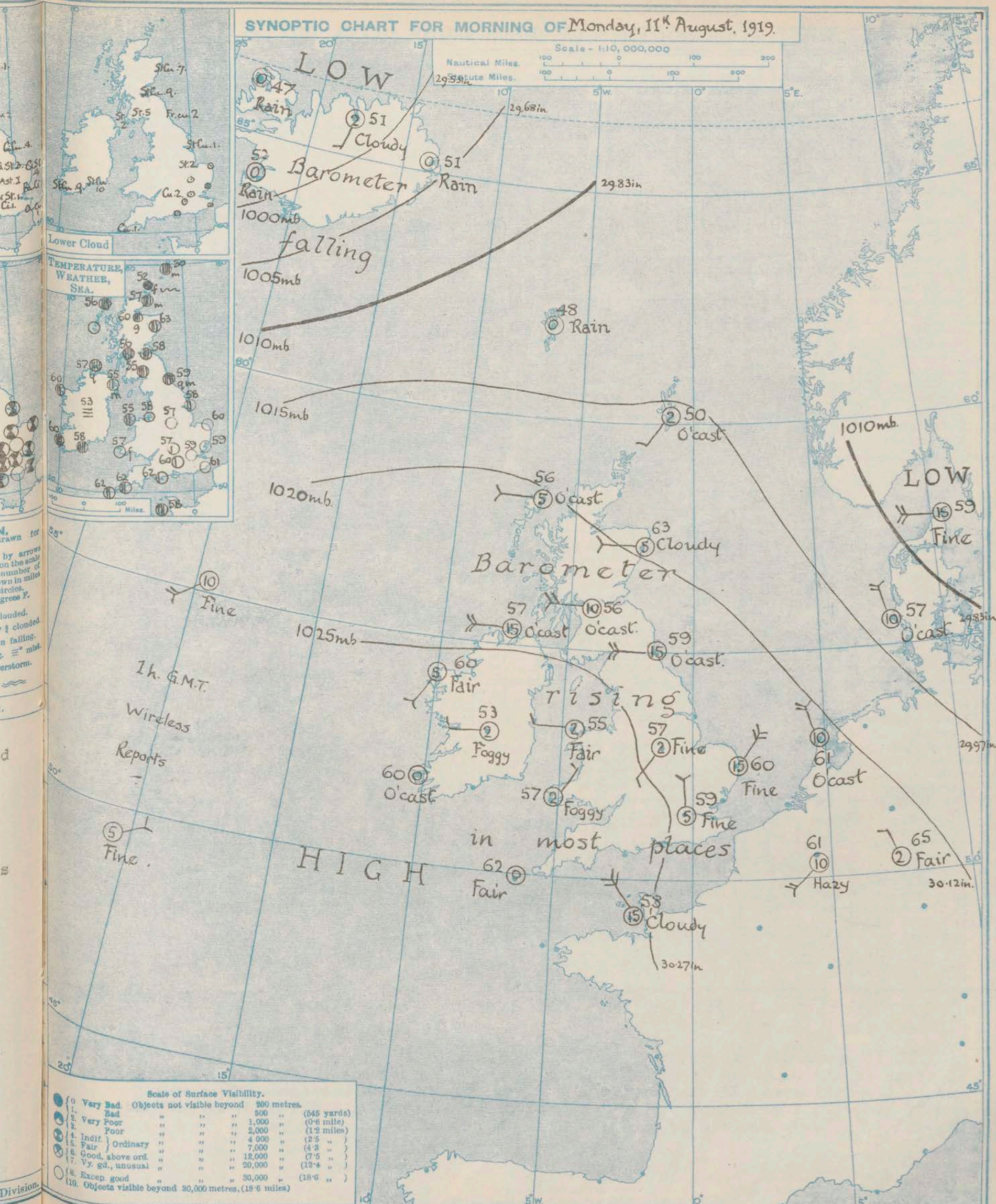
GENERAL INFERENCE from observations received up to 10 a.m.

An anticyclone over England and Ireland is spreading east or north-east. Fair or fine weather is probable in all districts apart from some showers in Northern Scotland.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Monday, 11th August, 1919	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Light or moderate Nly. breeze. Fine. Warm.	Over England and Ireland fine weather will continue for more than 24 hours, but for Scotland the outlook is uncertain.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Light breezes, mainly from between W. and N. Fine. Warm.	
10. N.E. England 11. E. Scotland 12. S.W. Scotland	Moderate Wly. breeze. Fair. Warm.	
13. Isle of Man	Same as for 4-9	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Moderate to fresh W. or SW. breezes. Cloudy, some showers. Moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland	Same as for 10-12	
19. S.E. Ireland 20. S.W. Ireland	Same as for 4-9	

SYNOPTIC CHART FOR MORNING OF Monday, 11th August, 1919.

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



Scale of Surface Visibility.

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	Indist.	" " " 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	Excep. 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. 223. B

MANDAY
11th August 1919.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 10 th Aug.																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 9	Day. 9h-17h. 10	to 17h. 10	Sunrise to Sun- set 9			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 9	Day. 9h-17h. 10	to 17h. 10	Sunrise to Sun- set 9
Scotland.	Oban									England, N.W.	Douglas (L.O.M.)								
	Banff	bc	bc	64	46	-	0.2	4.0	-		Blackpool								
	Montrose										Southport								
	St. Andrews																		
England, N.E.	Harrogate	b	b	76	54	-	-	10.3	5.1	Midlands.	Buxton	b	b	76	52	-	-	10.1	13.0
	Skegness										Leamington Spa... ..								
											Malvern	bc.bcy	b.bc.by	82	50	-	-	10.8	13.6
											Ross-on-Wye								
England, E.	Felixstowe	b	b	72	58	-	-	10.1	13.2	Wales.	Rhyl	bee	cbc	64	52	-	-	7.3	-
	Walton-on-Naze... ..										Colwyn Bay			69	54	-	-	5.7	-
	Southend-on-Sea... ..	b	b	85	60	-	-	9.0	13.1		Llandudno	b	cb	69	54	-	-	7.8	-
											Aberystwyth								
England, S.E.	Margate	b	b	80	58	-	-	9.8	13.6	England, S.W.	Weymouth								
	Ramsgate										Teignmouth	cbcb	bee	78	57	-	-	10.7	-
	Folkestone	bz	bz	71	61	-	-	11.2	13.5		Torquay								
	Hastings	b	b	77	59	-	-	11.8	14.0		Paignton	bee	bc	73	59	-	-	11.3	-
	Eastbourne	b	bc	80	54	-	-	11.2	14.0		Penzance	b	b	69	59	-	-	8.8	-
	Brighton	b	b	72	53	-	-	10.3	-		Newquay								
	Worthing	b	b	77	52	-	-	10.0	13.3		Bude								
	Littlehampton			70	54	-	-	10.5	-		Ilfracombe								
	Bournemouth			79	52	-	-	11.0	13.1		Weston-s-Mare								

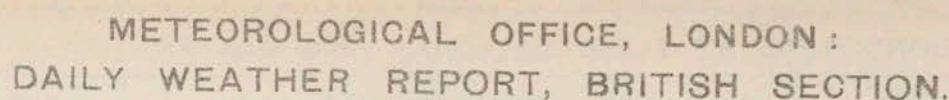
STATIONS.	SUMMARIES FOR PAST 24 HOURS.								Sun. Hours.	BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.			
	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Mtd. on Grass. ° F.	RAINFALL.			No.	Limits of Velocity.		
	7h-13h. ¹⁰	13h-18h. ¹⁰	18h. ¹⁰ 1h. ¹¹	1h-7h. ¹¹				Day. 7h-18h				Night. 18h-7h	Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)... Eskdalemuir †Stranraer †Lough Foyle Valencia (Cahirciveen) ...	cq bee bee pa.c o.bcb	p.g czbcy bee c bbee	pd.g co bee bc.c.o	pd.g o bee bc.c.o	55 72 70 67 66	49 47 48 48 58	* * * * 55	* - * * -	* 7.7 * * 8.9	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.	0 1 2 3 4 5 6 7 8 9 10 11 12	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 17.3-20.7 20.8-24.4 24.5-28.4 28.5-33.5 33.6 or above	
†Anglesey (Llangefni) ... Falmouth †Calshot (Hants) †Capel (Folkestone)... .. Aberdeen †East Fortune Flamborough Head ... †Felixstowe †Cranwell (Lines) †Bedford Benson London (Kew Obsy.) ...	c.z bcbcy co.z bbez	o.z beby co.z bee.v	b.z b.bco co.z b.bc	b.z o.c.bc z b.bc.z	73 76 82 76	48 59 53 56	* 							

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 9h G.M.T. 11 th								YESTERDAY.				TO-DAY.		
Greenwich (Royal Observatory)	b.	b.	b	87	57	43	-	12.7	37	63	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row) ...	*	*	*	84	57	50	*	11.4	60	76					
Westminster (St. James's Park)	*	*	*	86	59	*	-	12.2	45	65	Total 1928 Joules.	Yarmouth...	4.30	11.58	7.26
Admiralty Arch	b2	bv	b	87	56	53	-	10.5	-	62					
Camden Sq. (British Rainfall)	-	-	*	88	56	50	-	*	*	62	Average Rate, 35.9 Maximum Rate, 73	Greenwich	4.40	12.5	7.30
Kensington Palace	b	b	*												
											Milliwatts.	Wick	4.26	12.7	8.5
												Valencia	5.19	12.46	8.14

NOTES ON THE WEATHER OF YESTERDAY.

The temperature exceeded 80° at most stations in the south and east of England, and in the Midlands. Further west and north, however, few maximum temperatures reached 70°. Over England generally there

was much bright sunshine. At Nairn there was 1 mm. of rain, and a trace at Wick, but none elsewhere. Fog occurred at night at Pembroke and Birr Castle.

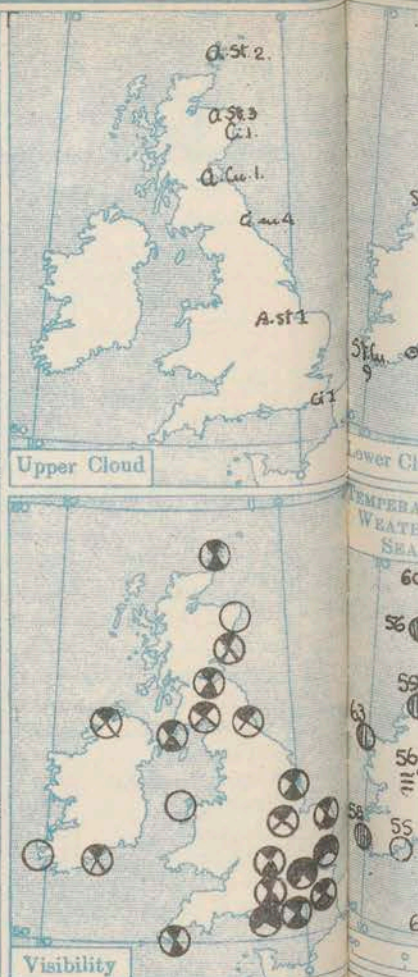


OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																												
STATIONS.		BAROM. at M.S.L.	Change in 3 hours.	WIND. Direc. Force 0-12.	WEATHER.	TEMP. °F.	HUMIDITY. %	VISIBILITY. 0-10.	HEIGHT OF LOW CLOUD.	LOW CLOUD.	UPPER CLOUD.	SEA.	BAROM. at M.S.L.	Change in 3 hours.	WIND. Direc. Force 0-12.	WEATHER.	TEMP. °F.	HUMIDITY. %	VISIBILITY. 0-10.	HEIGHT OF LOW CLOUD.	LOW CLOUD.	UPPER CLOUD.	SEA.					
13H. G.M.T. OF ...11H...													18H. G.M.T. OF ...11H...															
Houton B. (Orkney)	1017.2	0	W	7	0	54	87	5	1-1000	Str.	6	Asst.	4	7	1017.1	0	W	7	0	53	98	1	1-1000	Str.	10	-	-	7
Eskdalemuir ...	1013.9	0	WNW	4	03	66	65	7	4-5000	Cu	1	Asst.	9	*	1016.5	+1	WNW	3	0	61	65	6	-	Fr. cu	1	Asst.	8	*
Stranraer ...	1015.8	0	?	?	rf.	64	75	8	7-4000	Str.	1	Asst.	4	*	1015.3	-1	N	1	2	62	82	6	1-2000	Fr. cu	1	Asst.	1	*
Lough Foyle ...	1016.2	+1	W	5	0	58	98	4	2-3000	Str.	10	-	-	3	1015.7	-1	W	5	0	60	92	7	1-2000	Fr. cu	2	Asst.	2	*
Valencia (Cahire'n)	1017.4	0	NW	2	c	65	75	8	2-3000	Str.	8	-	-	2	1017.2	0	W	2	0	63	82	10	2-3000	Cu	1	Asst.	1	*
Anglesey (Llangefni)	1016.8	0	WSW	2	b	66	65	8	-	-	-	Asst.	3	3	1016.3	0	WSW	1	0	65	75	8	-	-	-	Asst.	3	3
Falmouth ...	1016.9	0	ESE	1	By	74	55	5	-	Cu	2	-	-	*	1016.7	0	NNW	2	2	71	55	6	-	-	-	Asst.	1	*
Calshot (Hants) ...	1015.0	-1	NNW	1	2	77	55	7	-	-	-	-	2	2	1015.2	0	SW	3	2	72	58	8	-	-	-	-	-	4
Capel (Folkestone)	1016.5	+5	NNE	4	2	69	82	6	-	-	-	Asst.	2	4	1015.8	0	SSW	1	V	63	87	8	-	-	-	Asst.	2	3
Aberdeen ...	1019.6	0	W	5	c	73	40	3	-	-	-	Asst.	8	-	1019.9	0	W	3	0	69	45	7	-	Str.	2	Asst.	8	2
East Fortune ...	1013.2	+1	W	5	02	68	65	5	3-4000	Str.	4	Asst.	4	*	1012.7	+1	W	4	2	63	82	5	2-3000	Str.	4	Asst.	3	*
Flamborough ...	1013.6	+2	NE	3	2	68	56	6	-	-	-	Asst.	4	*	1013.5	0	WSW	1	c	63	75	5	-	-	-	Asst.	5	*
Felixstowe ...	1016.8	+2	ESE	2	2	66	65	7	4-5000	Cu	1	Asst.	1	2	1015.4	0	SSW	3	6	65	75	7	-	-	-	Asst.	1	3
Cranwell (Lincs)	1013.6	+1	W	3	bc	78	45	6	-	-	-	Asst.	4	*	1014.1	+1	NW	3	2	72	55	6	2-3000	Str.	1	Asst.	2	*
Bedford ...	1014.9	0	NNW	1	b	76	45	-	-	-	-	-	-	*	1014.8	0	NW	1	2	77	40	-	-	-	-	-	-	*
Benson ...	1014.8	-1	NE	1	b	77	45	7	-	*	*	*	*	*	1014.5	0	NNE	1	6	78	45	7	-	-	-	-	-	*
London (New Ob.)	1015.5	0	NE	1	b																							

† The barometric change is expressed in half millibars. § Longside † at 18

SUMMARY OF CONDITIONS AT 7 A.M. Tuesday, 12th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	Var. 0-5	R. warm.	Fine, some local mist.	Ord.	V. smooth
2. E. England	W. 0-5	Moderate	Fine, some mist or haze	Indiff.	Smooth
3. E. Midlands	Var. 0-5	"	" " " " "	Ord.	"
4. W. Midlands	" 0-5	"	" " " " "	"	"
5. S.W. England	N. 0-5	R. warm	Fine, some mist.	Good	Smooth
6. South Wales	Calm	Moderate	Variable cloud, some fog	Var.	Calm
7. North Wales	SW-W. 0-10	"	Fine, local mist.	Good	Smooth
8. N.W. England	Var. 0-5	"	Fine.	"	V. smooth
9. N. Midlands	" "	R. warm	Fine, local mist.	Fair	"
10. N.E. England	W. 5-15	"	Fine, local mist.	"	Smooth
11. E. Scotland	W-SW. 5-15	Warm	Fair or fine, local haze	Good	"
12. S.W. Scotland	W-SW. 0-10	"	Variable cloud, local haze	Fair	"
13. Isle of Man	W-SW. 5-10	R. warm	Fair	Ord.	"
14. N. & N.W. Scotland	WSW. 5-10	Warm	Fair or cloudy.	Fair	Slight
15. Hebrides	W-SW. 15	R. warm	Dull, some fog.	Var.	Mod.
16. Orkneys and Shetlands	WSW. 20-30	Moderate	Overcast, fog or mist, some drizzling rain.	"	R. rough
17. N.W. Ireland	SW. 10-15	Warm	Cloudy.	Good	Slight
18. N.E. Ireland	SW. 0-10	R. warm	Fair to overcast, some	Var.	Calm
19. S.E. Ireland	Var. 0-5	Moderate	Variable cloud, some mist	"	"
20. S.W. Ireland	" "	"	Variable cloud.	V. good	Smooth



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 & clouded.
- ◑ sky & clouded.
- ◒ overcast sky.
- ◓ rain falling.
- * snow.
- ▲ hail.
- ≡ fog.
- ≡ mist.
- T thunder.
- ⚡ thunderstorm.

SEA DISTURBANCE.—

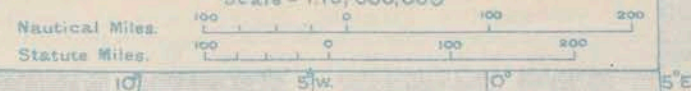
- ~ Rough
- High

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

A depression to the north of Farøe will cause some showers in Scotland and Northern Ireland, but elsewhere the weather will be fair or fine.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Tuesday, 12th August, 1919	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Light or moderate W. to SW. breeze. Fair or fine. Very warm.	Over England fine weather will probably continue for more than 24 hours, but elsewhere the further outlook is uncertain.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland	Moderate W. to SW. breeze. Fair generally, local showers. Warm.	
15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland	Fresh W. or SW. breeze. Cloudy, some showers. Moderate temperature.	
18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Same as for 1-10	

SYNOPTIC CHART FOR MORNING OF TUESDAY 12TH AUGUST, 1919.



Scale of Surface Visibility.

1.	Very Bad	Objects not visible beyond	200 metres.	
2.	Bad	"	500 "	(545 yards)
3.	Very Poor	"	1,000 "	(0.6 miles)
4.	Poor	"	2,000 "	(1.2 miles)
5.	Indist. } Ordinary	"	4,000 "	(2.5 "
6.	Fair }	"	7,000 "	(4.3 "
7.	Good, above ord.	"	12,000 "	(7.5 "
8.	Vy. gd., unusual	"	20,000 "	(12.4 "
9.	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 277 B

TUESDAY
12th August

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

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.								
Oban ...	*	co	53	43	-	-	1.1	?	Douglas (I.O.M.)	*	*	70	53	-	-	10.5	?
Banff ...	bcc	co	65	54	0.2	-	0.7	4.5	Blackpool ...	*	*	69	57	-	-	5.5	?
Montrose ...	*	*	77	57	-	-	3.4	?	Southport ...	co.c.bc	b.bc	66	51	-	-	6.3	?
St. Andrews ...	o	bc	72	56	-	-	2.1	?									
England, N.E.									Midlands.								
Scarborough ...	*	*	73	55	-	-	9.0	*	Buxton ...	wbcy.b	bcy.b	71	53	-	-	9.6	?
Harrogate ...	b.c.b	b	75	52	-	-	10.2	7.6	Leamington Spa ...	b	b	79	51	-	-	11.3	14.3
Skegness ...	b	b	80	53	-	-	12.1	?	Malvern ...	b	b	80	55	-	-	11.5	?
									Ross-on-Wye ...	bw2.b	b	81	50	-	-	11.5	13.0
England, E.									Wales.								
Felixstowe ...	b	b	69	64	-	-	11.2	10.8	Rhyl ...	c.bc	b	69	47	-	-	8.0	8.4
Walton-on-Naze ...	b	b	74	57	-	-	11.5	10.3	Colwyn Bay ...	*	*	70	55	-	-	8.2	6.7
Southend-on-Sea ...	b	b	74	57	-	-	11.5	10.3	Llandudno ...	c.b	b	69	54	-	-	8.1	8.8
									Aberystwyth ...	c.b	b.bc	69	61	-	-	9.5	?
England, S.E.									England, S.W.								
Margate ...	b	b	71	61	-	-	10.3	?	Weymouth ...	b	b	82	58	-	-	10.4	?
Ramsgate ...	b	b	68	57	-	-	11.0	11.0	Teignmouth ...	b	b	75	59	-	-	11.2	?
Folkestone ...	b.c2	b.c2	72	59	-	-	12.3	11.4	Torquay ...	b.c.b	b	75	59	-	-	11.5	12.4
Hastings ...	b	b	77	59	-	-	11.9	13.6	Paignton ...	b	b	78	56	-	-	11.0	?
Eastbourne ...	b	b	76	60	-	-	11.7	12.5	Penzance ...	b	b.bc	76	60	-	-	11.0	13.0
Brighton ...	b	b	77	58	-	-	11.3	11.3	Newquay ...	b	b	68	61	-	-	10.5	9.5
Worthing ...	b	b	77	58	-	-	11.8	11.6	Bude ...	*	*	77	59	-	-	9.6	?
Littlehampton ...	b	b	75	58	-	-	11.6	11.5	Ilfracombe ...	f.b.c	b	67	58	-	-	10.5	?
Bournemouth ...	*	*	81	55	-	-	11.5	12.8	Weston-s-Mare ...	m.b	b	72	59	-	-	11.0	?

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.		
	7h-18h.	18h-18h.	18h-18h.	1h-7h.	Day. 7h-18h.				Night. 18h-7h.					
†Houton Bay (Orkney)...	7.9	0	7.9	7.9	58	49	*	*	*	*	2.4			
Eskdalemuir ...	0	0.02, 0.2	0.02, 0.0	0.0	66	50	64	-	-					
†Stranraer ...		6.6	0	0.2	66	45	*	*	*					
†Lough Foyle ...	0	c.0		c	62	53	*	*	*					
Valencia (Cahirciveen) ...	0.c	c.6c.6		6c.v 6c.c	66	52	48	-	-	6.6				
†Anglesey (Llangefni) ...	c.0	6.6c.c	6.6c.0	6.6c	70	48	*	*	*	*				
Falmouth ...	6.7y	6.6y.v	6.m.v	6.m.v	78	58	55	-	-	12.7				
†Calshot (Hants) ...	6.6c.v	6.2	6.2	6.6c	82	55	*	*	*	*				
†Capel (Folkestone)...	6.6c	2.v	6.6c.v	6.6c.2	76	56	*	*	*	*				
Aberdeen ...	c.6c.c	c.0	0.c.6c.6w		74	52	42	-	-	3.7				
†East Fortune ...	6.c.2	2q	2q	q.6.6c	68	55	*	*	*	*				
Flamborough Head...	6.6c.2	6.c.2	6.6c.2	6.6c.2	76	50	*	*	*	*				
†Felixstowe ...	6.6c.v	6.6c.v	6.6c.v	6.2	68	57	*	*	*	*				
†Cranwell (Lincs) ...	6.6c.2	6.6c.6.6c	6.6c.0	6.6c.6	79	54	*	*	*	*				
†Bedford ...	6.6c	6.2		6.2w	80	53	*	*	*	*				
Benson ...	6	6		6	81	49	29	-	-	*				
London (Kew Obsy.) ...	2.6	6.2.6	6.2y.6.6m		81	65	45	-	-	12.9				

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

bc sky partly cloudy (one half covered).

c generally cloudy (three quarters covered).

d drizzle, or fine rain.

e wet air without rain falling.

f fog. g gloom.

h hail. i lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

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

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

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

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. 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.		Stations.	Sunrise.	Noon.	Sunset.
	24 HOURS ENDED 9h G.M.T. 12th								YESTERDAY.	TO-DAY.					
Greenwich (Royal Observatory)	6	6	6.3m	82	54	42	-	12.4	48	59	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	12th 13th August, 1919.			
City (Bunhill Row)	*	*	*	*	*	*	*	12.4	*	*		Stations.	Sunrise.	Noon.	Sunset.
Westminster (St. James's Park)	*	*	*	82	56	52	*	13.2	59	75	G.M.T.				
" (Admiralty Arch)	62	62	6m 3m	85	62	*	*	13.0	51	66	Total Joules.	Yarmouth ... {	4.32	11.58	7.24
Camden Sq. (British Rainfall)	6	6	*	84	57	55	*	12.1	40	61		Average Rate, 38.7	Greenwich {	4.34	11.58	7.28
Kensington Palace	6	6	*	55	49	*	*	*	*	61	Maximum Rate, 71						Wick ... {	4.42	12.5	7.26
												Milliwatts.	Valencia ... {	4.44	12.5	7.26
											Average Rate, 38.7						Wick ... {	4.30	12.17	8.5
												Maximum Rate, 71	Valencia ... {	4.31	12.17	8.3
											Maximum Rate, 71						Valencia ... {	5.21	12.46	8.12
												Maximum Rate, 71	Valencia ... {	5.23	12.46	8.10

NOTES ON THE WEATHER OF YESTERDAY.

The temperature slightly exceeded 80° in several parts of England. Except for 7 mm. of rain in the Shetlands there was no measurable precipitation.

Sunshine records were very good except in Scotland. Fog formed during the night at Pembroke and Castlebay.

† Air Ministry Station.

* Information for these columns not usually received.



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

No 21003B WEDNESDAY, 13th AUGUST 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.				Form.	Amt. 0-10.	Form.	Amt. 0-10.		0-9.	at M.S.L.	Change in 3 hours.	Dir.		Force 0-12.				°F.	Form.	Amt. 0-10.	Form.		Amt. 0-10.	0-9.
	m.b.																													
13H. G.M.T. 12 th															18H. G.M.T. OF 12 th															
†Houton B. (Orkney)	1016.3	0	W	7	c	52	82	6	4-5000	St. Cu	8	-	-	5	1015.6	-2	SW	7	bc	50	98	3	<500	Nb	10	-	-	6		
Eskdalemuir ...	1021.5	-2	WSW	4	bc, y	69	55	7	3-4000	F. Cu	6	-	-	*	1021.1	-1	W	4	op	65	75	7	1 1/2-2000	Nb	10	-	-	*		
†Stranraer ...	1023.2	0	SSW	3	3	67	75	5	3-4000	St. Cu	8	-	-	*	1021.8	-2	-	0	0	65	82	8	4-5000	St. Cu	10	-	-	*		
†Lough Foyle ...	1022.4	-2	W	5	bc	62	92	5	1 1/2-2000	St	5	-	-	3	1021.4	-1	W	6	0	61	98	6	3-4000	St. Cu	9	-	-	3		
Valencia (Cahirc'n)	1025.7	0	S	3	0	69	75	8	2-3000	St	4	A. St	5	2	1024.5	-1	SW	2	bc	68	75	8	2-3000	cu	3	Ci. Cu	1	2		
†Anglesey (Llangefni)	1024.9	-1	WSW	4	b	67	75	7	3-4000	cu	2	-	-	3	1024.5	0	W	2	b	66	75	8	3-4000	cu	2	-	-	3		
Falmouth ...	1025.5	-1	SE	2	by	71	55	5	-	-	-	Ci	1	*	1024.6	-1	NNW	4	bc, y	70	55	7	-	St. Cu	1	Ci	1	*		
†Calshot (Hants) ...	1025.1	-2	SSW	1	b	80	55	7	-	-	-	A. St	2	3	1023.7	0	SW	2	0	72	65	6	-	-	Ci. St	8	3	*		
†Capel (Folkestone)	1025.7	-2	SSW	2	3	73	55	4	-	-	-	-	-	3	1024.0	-1	SSW	1	b	72	55	7	-	-	Ci. St	3	2	*		
1H. G.M.T. OF 13 th															7H. G.M.T. OF 13 th															
†Houton B. (Orkney)	1013.9	-1	W	4	of	51	98	0	<500	St	10	-	-	5	1013.7	0	W	5	0	50	98	5	1-1000	Fr. cu	8	A. cu	2	4		
Eskdalemuir ...	1019.3	-3	SW	3	0	58	92	0	-	-	-	A. Cu	10	*	1017.7	-1	SW	3	0	59	92	6	1 1/2-2000	St	10	-	-	*		
†Stranraer ...	1020.1	-2	W	2	of	61	92	0	3-4000	St. Cu	10	-	-	*	1018.5	-1	SW	3	od	60	98	3	1-1000	Nb	10	-	-	*		
†Lough Foyle ...	1023.6	0	SSW	2	c	64	*	*	*	*	*	*	*	0	1017.6	-1	W	6	od	58	98	0	3-4000	Nb	10	-	-	4		
Valencia (Cahirc'n)	1023.6	0	SSW	2	c	64	*	*	*	*	*	*	*	0	1023.1	0	SW	2	0	63	92	7	2-3000	St.	8	A. cu	2	3		
†Anglesey (Llangefni)	1022.7	-2	SW	1	b	52	92	-	3-4000	St. Cu	1	-	-	3	1021.7	0	SSW	1	0	61	92	7	3-4000	St.	10	-	-	3		
Falmouth ...	1023.8	-1	N	2	bw	59	92	7	-	-	-	Ci	1	*	1023.8	+2	NNW	1	bc	62	98	5	-	St. cu	6	-	-	*		
†Calshot (Hants) ...	1022.2	-2	SW	1	c	60	87	6	-	-	-	A. Cu	6	3	1022.2	0	NNW	2	b	61	87	5	-	-	-	-	3	*		
†Capel (Folkestone)	1022.1	-3	WSW	2	v	64	55	8	-	-	-	A. St	1	2	1020.3	0	NW	2	b	68	65	6	-	-	-	Ci	4	2	*	
§Aberdeen ...	1015.0	-4	SW	3	W	58	87	6	4-5000	St. Cu	5	A. Cu	2	*	1014.9	+2	?	1	or, m	55	98	6	-	Nb	10	-	-	2	*	
†East Fortune ...	1017.4	-4	SW	3	c	61	92	2	5-7000	St. Cu	7	-	-	*	1015.7	-2	SW	3	b	62	92	5	2-3000	St. cu	8	-	-	*		
†Falmouth Head ...	1021.1	-1	NW	3	b	57	92	6	-	-	-	-	-	*	1019.9	-1	W	5	bc	61	65	5	5-7000	St. cu	4	A. St.	1	*		
†Felixstowe ...	1022.2	-1	SSW	2	b	62	97	6	-	-	-	Ci	1	3	1021.0	0	NNW	2	b	64	75	5	-	-	-	-	2	*		
†Cranwell (Lines)	1021.6	-1	NW	1	3	57	92	5	2-3000	St	1	-	-	*	1021.0	0	W	2	b	63	75	6	-	-	-	Ci. cu	2	*		
†Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.7	0	W	1	z	61	75	?	-	-	-	A. St.	3	*		
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.6	+2	-	0	b	58	92	4	-	-	-	-	-	*		
London (Kew Ob.)	1022.0	0	WSW	1	b	66	*	*	*	*	*	*	*	*	1021.7	+2	NW	1	bm	61	75	4	-	-	-	-	-	*		
(M.O. at 1st)																														
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																														
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.	TEMPERATURE.		WIND.		Direc. of Upper Cloud.	Weather.	Sea	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.										
	at M.S.L.	°F.	Dir.	Force 0-12.		at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Dir.					Force 0-12.	Max. °F.	Min. °F.	Morning.	Afternoon.		Night.									
	m.b.					m.b.																								
18H. G.M.T. OF 12 th															7H. G.M.T. OF 13 th															
Lerwick ...	1012.8	53	SW	6	omr	1019.1	-2	53	-2	WSW	5	-	om	3	55	51	omd	omd	om	*										
Stornoway ...	1015.5	59	SW	4	or	1014.7	0	54	-6	W	3	-	0	2	64	54	c.og	or	om. o.	0.3										
Castlebay (Barra Is)	1017.9	58	WSW	5	0	1015.7	-1	54	-2	-	0	-	or	1	60	53	of. o	0	or	0.5										
Glasgow ...	1020.4	65	W	4	c	1016.6	-1	60	+3	SW	2	-	odm	2	66	57	a. c. om	ogdpl	c. odplm	1.7										
Malin Head ...	1020.1	62	WSW	4	cmg	1016.7	-2	59	0	WSW	4	-	omqf	4	62	58	cm d	bcmg	omqf	2.5										
Blacksod Point	1021.5	64	SSW	4	cg3	1018.8	+1	60	-3	SW	4	-	ofe	4	68	58	omp	cg3	og. ogf	*										
Roche's Point...	1025.0	66	SW	3	bc	1023.6	0	60	+5	WSW	1	NW	c	1	71	55	b. bc. c	c. bc	bc. cu.	*										
Birr Castle ...	1023.7	67	W	1	0	1021.8	*	61	+5	W	1	-	0	0.2	69	56	c	c. o.	ou. ch. o.	2.6										
Donaghadee ...	1021.9	69	WSW	2	ogm	1018.4	-2	62	+4	WSW	3	W	cm	2	74	56	bcm	bcm	ogm. cm	*										
Liverpool (Bidston)	1022.9	65	WNW	3	b	1020.5	-1	62	+3	WSW	2	W	0	1	70	58	b	b	b. bc. o.	13.2										
Holyhead ...	1023.7	65	SW	3	bm	1020.9	-1	60	+1	SW	3	-	c	2	70	57	a. bcg	bm	bm. bcm	9.0										
Pembroke (St. Ann's Head)	1025.0	63	W	2	b	1023.2	0	59	+4	-	0	-	b	0	66	55	of. b	b	b	10.2										
Scilly (St. Mary's)	1025.5	66	NNE	2	bc	1024.3	-1	61	-3	NNE	1	-	b	2	70	58	b	b. bc	bm	13.2										
Jersey (St. Aubin)	1023.3	74	N	2	b	1021.9	0	65	+1	N	3	-	b	2	79	59	b	b	bm.	11.5										
Portland Bill ...	1024.3	64	-	0	c	1023.1	0	63	-1	W	3	-	b	2	70	59	b	b. bc	bc. b.	*										
Dungeness ...	1023.6	68	SW	1	b	1020.5	-1	62	0	SSW	1	-	b	1	70	55	b	b	b	*										
Wick ...	1014.9	63	WSW	2	om	1013.4	0	53	-8	SW	2	-	om	1	70	51	c	c. om	omr	*										
Nairn ...	1015.7	66	W	3	c	1014.2	*	54	-8	W	1	-	ogf	1	72	54	bcg	bcg. c	cgf	7.2										
Leith ...	1019.4	65	W	2	bc	1015.3	0	62	+2	W	3	-	0	2	72	59	b. bc. c.	cu. bc.	bcu. d. o.	*										
Tynemouth ...	1020.3	72	NW	3	bcm	1017.4	-2	61	+1	WSW	2	W	bcm	1	77	57	bcm	bcm	bm	*										
Spurn Head ...	1021.5	67	NW	2	b	1020.9	0	61	+1	WNW	4	-	bcm	3	77	59	b3	b3	b. bcm.	4.7										
Yarmouth (Gorleston)	1021.4	65	S	2	bc	1019.9	0	62	+4	NNW	2	-	b	2	77	57	bm	bm. bcm	bc.	11.0										
Clacton-on-Sea	1022.6	70	SE	3	b	1020.5	0	63	+2	NNW	3	-	b2	1	74	58	b3	b3	b. bc2.	12.3										
Nottingham ...	1021.7	78	WNW	3	b	1021.3	*	58	+2	WSW	1	SW	bm	*	83	53	bm	b	b	11.0										

† Air Ministry Station.

* Information for these columns not usually received.

- The barometric change is expressed in half millibars.

§ Longside + at 1st

SUMMARY OF CONDITIONS AT 7 A.M. Wednesday, 13th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	N-W. 0-5	R. warm	Fine, some mist.	Fair.	V. smooth
2. E. England	N-W. 0-10	"	" " haze	"	Smooth
3. E. Midlands	Var. 0-5	Moderate	" " "	Ord.	"
4. W. Midlands	" "	"	Variable cloud	"	"
5. S.W. England	N-W. 0-10	R. warm	Fine or fair	Fair	Smooth
6. South Wales	Var. 0-5	"	Fine.	Ord.	Calm
7. North Wales	SW-W. 0-10	"	Dull, local mist.	Good	Smooth
8. N.W. England	W.-SW. 0-10	"	Cloudy.	Ord.	"
9. N. Midlands	W. 0-10	"	Fair or cloudy.	"	"
10. N.E. England	WSW-WNW. 5-15	"	" " , local mist	Good	Smooth
11. E. Scotland	W. 0-10	Moderate	Dull, some rain.	Fair	V. smooth
12. S.W. Scotland	SW. 5-10	R. warm	Dull, some drizzling rain and mist.	Var.	Smooth
13. Isle of Man	SW-W. 5-10	"	Dull.	Indiff.	"
14. N. & N.W. Scot- land	SW-W. 0-10	Moderate	Dull, some mist & rain.	Ord.	"
15. Hebrides	W. 0-10	"	Overcast, some rain.	"	"
16. Orkneys and Shetlands	WSW. 20-30	"	" " mist.	Fair	Moderate
17. N.W. Ireland	SW. 10-15	R. warm	" " local mist or fog and showers.	Var.	"
18. N.E. Ireland	WSW. 5-10	Warm	Dull, local mist.	"	Smooth
19. S.E. Ireland	Var. 0-5	"	Dull.	Fair	V. smooth
20. S.W. Ireland	SW. 0-5	R. warm	Dull.	Good	Smooth

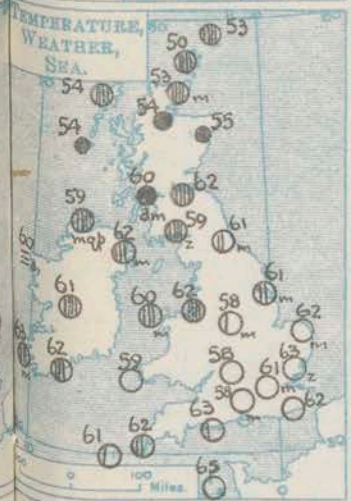
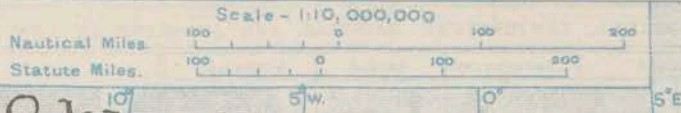
GENERAL INFERENCE from observations received up to 10 a.m.

Slight secondary disturbances will cause showers in Scotland and Northern Ireland, but elsewhere the weather will be fair or fine.

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 1/4 clouded.
 ⊙ sky 1/2 clouded. ⊙ sky 3/4 clouded.
 ⊖ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist.
 T thunder. T thunderstorm.
SEA DISTURBANCE.—
 Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. Wednesday, 13th August, 1919	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Light breezes from between W. and N. Fine. Very warm.	Fair or fine weather is probable for more than 24 hours over England generally but elsewhere the outlook is uncertain.
7. North Wales 8. N.W. England	Light or moderate SW. or W. breeze. Fair. Rather warm.	
9. N. Midlands 10. N.E. England	Light SW. or W. breeze. Fine. Very warm.	
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	Moderate SW. or W. breeze. Cloudy, local showers. Warm.	
19. S.E. Ireland 20. S.W. Ireland	Same as for 7-8	

SYNOPTIC CHART FOR MORNING OF WEDNESDAY, 13TH AUGUST, 1919.



Scale of Surface Visibility.

	Very Bad	Bad	Poor	Indist.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres, (18.6 miles)
0	Objects not visible beyond 200 metres.									
1		500 "								(545 yards)
2		1,000 "								(0.6 mile)
3		2,000 "								(1.2 miles)
4		4,000 "								(2.5 "
5		7,000 "								(4.3 "
6		12,000 "								(7.5 "
7		20,000 "								(12.4 "
8		30,000 "								(18.6 "
9										
10										

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No 225. B

Wednesday
13th August

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-17h.	Day. 17h-17h.	to 17h.	Sunrise to Sun.		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-17h.	Day. 17h-17h.	to 17h.	Sunrise to Sun.
Scotland.									England, N.W.								
Oban	*	od. o.c.	61	55	trace	1	3.0	1.1	Douglas (I.O.M.)	*	*	72	53	-	-	7.8	10.5
Banff	bc	bc	72	56	-	-	9.8	0.7	Blackpool ...	*	b	69	50	-	-	10.5	7.0
Montrose ...	*	*	75	56	-	-	11.1	?	Southport ...	b	b	68	52	-	-	11.3	8.3
St. Andrews ...	b	c	73	54	-	-	10.0	3.5									
England, N.E.									England, N.W.								
Harrogate ...	b	b	75	53	-	-	11.2	10.2	Buxton ...	w. bc. y. o.	by. o. b	77	54	-	-	10.7	10.3
Skegness ...	*	*	80	56	-	-	10.9	10.1	Leamington Spa...	b	b	82	48	-	-	11.5	12.8
Scarborough ...	*	*	80	56	-	-	10.9	10.1	Malvern ...	b	bc	81	57	-	-	11.0	12.5
									Ross-on-Wye ...	b	bc. y.	84	50	-	-	11.3	13.0
England, E.									Wales.								
Felixstowe ...	b	b	73	56	-	-	11.3	12.6	Rhyl ...	b	b	73	51	-	-	11.0	10.0
Walton-on-Naze...	b	b	86	59	-	-	11.2	12.7	Colwyn Bay ...	*	*	75	54	-	-	11.0	10.4
Southend-on-Sea...	b	b	86	59	-	-	11.2	12.7	Llandudno ...	b	b	71	57	-	-	11.0	10.1
									Aberystwyth ...	c. b	b. bc	68	63	-	-	12.0	?
England, S.E.									England, S.W.								
Margate ...	b	b	83	60	-	-	11.0	12.3	Weymouth ...	b	b. bc	82	57	-	-	10.0	12.4
Ramsgate ...	*	b	80	57	-	-	11.0	12.3	Teignmouth ...	b	b. bc	74	58	-	-	10.0	12.6
Folkestone ...	*	b. b. y.	74	67	-	-	11.6	11.6	Torquay ...	b	b. bc. c	75	60	-	-	9.4	13.2
Hastings ...	b	b	75	59	-	-	11.6	13.5	Paignton ...	b	bc	74	55	-	-	9.0	
Eastbourne ...	b	b	77	56	-	-	11.2	13.2	Penzance ...	b. bc	bc	78	59	-	-	11.5	12.8
Brighton ...	b	b. bc	71	55	-	-	11.2	12.6	Newquay ...	b	b	68	58	-	-	9.5	13.0
Worthing ...	b	b	76	56	-	-	11.3	13.4	Bude ...	*	*	70	52	-	-	8.6	
Littlehampton ...	b	b	70	57	-	-	11.5	14.0	Ilfracombe ...	f. b	b. bc	66	57	-	-	9.7	13.1
Bournemouth ...	*	*	77	54	-	-	11.9	13.1	Weston-s-Mare ...	m. bc. b	bm	71	58	-	-	11.0	12.2

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER				Max. Temp. F.	Min. Temp. F.	Min. on Grass F.	RAINFALL.		Sun. Hours.
	7h-13h. 12h	13h-18h. 12h	18h-12h. 12h	1h-7h. 12h				Day. 7h-18h	Night. 18h-7h	
†Houton Bay (Orkney)...	q. o	q. n	r. q	o. q.	58	49	*	*	*	*
Esksdalemuir ...	b. bc. y.	bc. y. c.	o. p. u. a. bc. y.	o	73	54	49	-	-	7.9
†Stranraer ...	bc. c. y.	c	bc. com.	o	72	45	*	*	*	*
†Lough Foyle ...	pd.	bc. cpd.	d.	d.	63	53	*	*	*	*
Valencia (Cahiroiveen) ...	o	o. c. bc.	cm. p. o.		71	58	58	-	-	3.6
†Anglesey (Llangefni) ...	b. bc	b. bc	b. bc	c. o.	70	54	*	*	*	*
Falmouth ...	bc. y.	bc. y.	b. bw	bw. bc.	76	56	49	-	-	12.7
†Calshot (Hants) ...	b. bc. y.	bc. c. y.	bc. c	b. bc. z.	82	55	*	*	*	*
†Capel (Folkestone) ...	3. b.	b. y.	v. b. bc	v. b. bc.	74	58	*	*	*	*
Aberdeen ...	b	b. bc. c. bc	bc. orm.		74	55	54	-	6	12.5
†East Fortune ...	b. bc. y.	bc. c	b. bc	c. o. r.	73	57	*	*	*	*
†Flamborough Head ...	b. y.	b. bc. y.	b. bc. y.	b. bc.	76	55	*	*	*	*
†Felixstowe ...	b. y.	b. y.	b. bc. y.	b. bc. z.	75	57	*	*	*	*
†Cranwell (Lincs) ...	b. bc. y.	b. y. ?	b. bc. y.	b. bc.	81	53	*	*	*	*
†Bedford ...	b. y.	b. bc. y.	z. w.		84	53	*	*	*	*
Benson ...	bc	bc	b		84	50	39	-	-	*
London (Kew Obsy.) ...	bm. b. y.	bc. b. y.	bc. y. bc. bm		84	56	46	-	-	11.2

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.	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—

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

LONDON OBSERVATIONS.

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %	
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.
	24 HOURS ENDED 9h G.M.T. ...13 TH ...							YESTERDAY.	TO-DAY.	
Greenwich (Royal Observatory)	b	b	b. bz. w. b.	88	55	43	-	12. 2	38	62
City (Bunhill Row)	*	*	*	*	*	*	*	10. 9	*	*
Westminster (St. James's Park)	*	*	*	84	57	50	-	11. 5	63	70
„ (Admiralty Arch)	bz	bc	b	86	61	*	-	10. 3	49	60
Camden Sq. (British Rainfall)	b	b. bc	*	87	57	55	-	10. 5	38	61
Kensington Palace	b	b	*	?	56	50	-	*	*	57

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.	YESTERDAY.		TO-DAY.	
	15 h. G.M.T.	9 h. G.M.T.	15 h. G.M.T.	9 h. G.M.T.
Total ...	16.37	...	...	...
Average Rate.	34.5	...	...	...
Maximum Rate.	66	...	...	...

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

August 13th 8. 14th 1919.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.34	11.58	7.22
	4.36	11.58	7.20
Greenwich ...	4.44	12.5	7.26
	4.46	12.5	7.24
Wick ...	4.31	12.17	8.3
	4.34	12.17	8.0
Valencia ...	5.23	12.46	8.10
	5.25	12.46	8.8

NOTES ON THE WEATHER OF YESTERDAY.

The temperature reached 86° at Southend and exceeded 80° at many English stations. Sunshine records were very good in England and parts of Scotland, being for the most part

above 10 hours. Some rain fell in Scotland and Ireland, 13 mm. at Malin Head and 6 to 7 mm. in the Hebrides. In England there was none.

† Air Ministry Station.

* Information for these columns not usually received.



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

No. 21984.B THURSDAY, 14TH AUGUST, 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. 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. Feet.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.	
			Dir.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Dir.	Force 0-12.						Form.	Amt. 0-10.				
			13H. G.M.T. OF 13 TH																										
†Houton B. (Orkney)	1013.0	-1	W	5	o	54	98	5	4-5000	St. cu	7	Ast	2	4	1013.1	+1	W	6	C	53	82	5	4-5000	St. cu	5	Ast	3	5	
Esksdalemuir ...	1016.4	-1	W	4	o	63	87	6	2-3000	St. cu	10	-	-	*	1017.1	o	W	3	C	62	75	8	-	F. cu	3	Cl. st	4	*	
†Stranraer ...	1017.6	o	W	3	C	69	75	6	2-3000	St. cu	3	Cl. st	5	*	1018.9	+1	NW	4	bcv	59	87	8	2-3000	F. cu	2	Cl. st	3	*	
†Lough Foyle ...	1019.3	+3	NW	4	o	56	98	8	4-1000	St.	10	-	-	3	1020.6	+2	NW	4	o	56	82	5	3-4000	Cu	2	A. st.	7	3	
Valencia (Cahire'n)	1023.3	+1	W	3	bc	69	82	10	1-1500	Cu	3	Cl. cu	3	2	1023.0	o	WSW	2	C	67	82	8	4-1000	St. cu	2	A. cu	2	2	
†Anglesey (Llangefni)	1020.9	-1	WSW	4	o	68	75	8	3-4000	St	6	Ast	4	3	1020.7	-1	WSW	2	o	63	82	8	3-4000	St	7	Ast	2	3	
Falmouth ...	1023.6	o	NW	3	by	76	85	7	-	Cu	1	Cl	1	*	1023.1	-1	NW	1	b. v	71	65	8	-	Cu	1	-	-	*	
†Calshot (Hants) ...	1021.1	-1	SSW	2	b.	78	45	8	-	-	-	Ast.	3	3	1020.2	-1	WSW	2	b.	74	55	7	-	-	A. cu	1	3	*	
†Capel (Folkestone)	1020.7	o	WSW	2	b.	67	65	6	5-7000	Cu	1	-	-	2	1020.1	+1	W	1	b. z	68	65	5	-	-	Cl. st	3	2	*	
1H. G.M.T. OF 14 TH																													
Aberdeen ...	1014.8	o	SSE	2	sm.	58	92	6	-	St.	10	-	-	1	1015.4	+1	SE	1	o	57	87	8	-	St. cu	9	-	-	2	
†East Fortune ...	1015.4	+1	SW	4	bcz	65	75	6	2-3000	Nb	4	-	-	*	1015.6	+1	W	4	cv	67	65	7	4-5000	St. cu	3	Cl	3	*	
†Flamboyant Head ...	1018.3	o	WNW	5	og.	71	55	6	5-7000	St. cu	9	Cl. st.	1	*	1018.3	o	WNW	5	og.	71	55	6	5-7000	St. cu	9	Cl. st.	1	*	
†Felixstowe ...	1020.3	-1	SW	2	C	74	75	5	4-5000	St. cu	3	Ast.	4	2	1020.8	o	SW	2	C	63	75	5	-	-	Cl. cu	7	2	*	
†Cranwell (Lines)	1019.6	-1	WNW	4	o	73	65	8	3-4000	St	3	A. cu	2	*	1019.4	o	WNW	2	C	70	75	8	4-5000	St.	3	Cl	3	*	
†Bedford ...	1020.5	-2	W	2	bcz	70	40	6	5-7000	Cu	5	-	-	*	1019.5	-1	WNW	1	bc	76	40	5	5-7000	F. cu	3	Cl. cu	3	*	
Benson ...	1020.3	-2	NW	3	bc	78	75	8	-	-	-	-	-	*	1019.3	-2	W	2	bc	76	55	6	-	Cu	2	Cl	2	*	
London (Kew Ob.)	1020.5	-2	W	3	b.	77	45	8	-	F. cu	1	Cl	2	*	1019.6	-1	WNW	2	b. v	79	45	10	-	F. cu	1	Cl	1	*	
7H. G.M.T. OF 14 TH																													
†Houton B. (Orkney)	1013.7	o	W	6	o	49	92	5	1-1500	St.	5	Ast	4	4	1013.1	-1	W	3	r. f.	50	98	2	1-1500	Cu-ab	10	-	-	4	
Esksdalemuir ...	1019.1	o	-	o	o	51	75	7	-	St. cu	10	-	-	*	1018.7	o	-	o	ond	49	92	5	2-3000	Nb	10	-	-	*	
†Stranraer ...	1019.2	o	-	o	o	53	98	-	3-4000	St.	10	-	-	*	1019.2	+2	-	o	od.	52	98	5	4-5000	Nb	10	-	-	*	
†Lough Foyle ...	1021.1	-2	WSW	3	bc	62	*	*	*	*	*	*	*	*	1020.7	+2	NW	3	C	52	92	7	3-4000	St. cu	7	-	-	3	
Valencia (Cahire'n)	1021.1	-2	WSW	3	bc	62	*	*	*	*	*	*	*	*	1021.7	+1	WSW	3	C	64	98	7	4-1000	St.	6	A. cu	2	3	
†Anglesey (Llangefni)	1020.0	-1	WSW	2	b.	59	92	6	3-4000	St. cu	9	Ast	1	3	1019.3	o	SW	3	C	61	87	8	3-4000	St. cu	5	A. cu	3	3	
Falmouth ...	1023.5	-0	NW	2	o	64	92	5	-	St	10	-	-	*	1022.9	o	WNW	1	o	65	87	5	-	St. cu	10	-	-	*	
†Calshot (Hants) ...	1020.7	o	W	2	b.	65	65	8	-	-	-	-	-	3	1021.8	+1	W	1	f.	60	98	o	-	-	-	-	3	*	
†Capel (Folkestone)	1020.7	o	W	2	b.	65	65	8	-	-	-	-	-	3	1020.4	o	NW	2	z	66	65	5	-	-	-	-	2	*	
Aberdeen ...	1015.6	o	WNW	3	o	50	82	5	4-5000	St. cu	1	Ast	9	*	1016.6	+1	WSW	2	o	52	87	8	-	St. cu	10	-	-	2	
†East Fortune ...	1019.0	o	SW	2	o	52	82	-	4-5000	St. cu	9	-	-	*	1018.0	+5	W	2	r.	51	98	5	2-3000	Nb	10	-	-	*	
†Flamboyant Head ...	1017.6	o	W	2	o	59	92	5	2-3000	St. cu	10	-	-	*	1016.9	-1	N	2	od.	55	87	7	2-3000	St. cu	10	-	-	*	
†Felixstowe ...	1020.4	+1	WNW	1	b.	63	87	-	-	-	-	-	-	3	1020.1	o	NW	3	b.	65	87	6	-	-	Cl. cu	2	3	*	
†Cranwell (Lines)	1019.7	o	WNW	3	b.	60	92	6	5-7000	St.	1	Cl	1	*	1018.5	-1	W	3	C	63	92	5	2-3000	St.	4	A. cu	2	*	
†Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.6	o	SW	2	b. z.	68	65	?	4-5000	F. cu	2	Ast.	1	*	
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1020.2	o	-	o	o	60	98	4	-	St	10	-	-	*	
London ...	1020.8	o	-	o	b.	66	*	*	*	*	*	*	*	*	1020.7	+1	SW	2	b. z.	62	87	5	-	St. cu	1	-	-	*	
(M.O. at 1h.)																													
STATIONS CONTRIBUTING REPORTS AT 7H AND 19H.																													
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.								
			Dir.	Force 0-12.		Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.	Max. °F.	Min. °F.					Morning.	Afternoon.	Night.											
																			24 HOURS ENDED 7H. OF 14 TH										
Lerwick ...	1009.7	54	WNW	5	C	1010.1	o	52	-1	W	5	-	om	4	1	57	49	cm	C	omf	*								
Stornoway ...	1016.0	56	W	4	og	1016.7	+3	54	o	W	3	-	C	2	-	64	53	o. bc.	bc. og.	o. c.	3.1								
Castlebay (Barra Is)	1018.6	57	WNW	4	C	?	+1	54	o	NW	4	W	bc	3	1	59	52	r. o. bc.	bc	c. o. bc.	5.3								
Glasgow ...	1017.6	62	W	3	bc	1019.0	+2	50	-10	W	2	N	C	*	5	67	50	od. fm.	o. c. bc.	bc. omf.	4.4								
Malin Head ...	1020.1	57	NW	3	C	1019.6	+2	52	-7	NW	3	NW	bc	3	8	60	50	omg	bcg	omf	1.8								
Blacksod Point ...	1020.4	61	WSW	1	ond	1020.0	+5	58	-2	NNE	3	-	cv	2	2	66	56	om	cm	of. omf.	*								
Roche's Point ...	1022.7	70	NW	2	bc	1022.1	o	63	+3	W	2	-	o	2	Trace	74	58	C	c. bc	c. b. o.	*								
Birr Castle ...	1021.5	66	W	2	C	1020.7	*	68	+4	W	1	W	C	*	70.4	70	61	o. c.	o. c.	cf.	4.8								
Donaghadee ...	1019.3	59	NNE	3	bcn	1019.4	+1	52	-10	E	2	-	om	1	8	72	50	cm. cmf.	cm	cg. omf.	*								
Liverpool (Bidston)	1019.2	69	W	4	bc.	1018.1	-2	62	o	W	3	-	o	3	0.3	71	60	bc	bc	c. of.	3.9								
Holyhead ...	1019.3	64	SW	3	cm.	1019.0	-1	61	+1	SW	4	SW	cm	3	-	70	58	cm	cm	cm	2.5								
Pembroke (St. Ann's Head)	1022.6	62	WSW	2	bcv.	1022.0	+1	61	+2	-	o	-	b	1	-	67	58	b	bc. b. v.	bc. of	10.7								
Scilly (St. Mary's)	1024.4	67	WNW	1	b	1024.0	o	62	+1	NW	1	NW	o	2	-	72	59	b	b	b. o.	12.9								
Jersey (St. Aubin)	1021.9	71	NW	3	b.	1023.1	o	65	o	NW	2	-	b	2	-	76	58	b	b	bw	12.5								
Portland Bill ...	1022.7	67	W	2	b.	1022.2	o	65	+2	NW	3	-	bc	1	-	69	59	b	b	bc	*								
Dungeness ...	1019.6	69	S	2	b.	1020.2	o	63	+1	NNE	2	-	b	2	-	69	55	b	b	b	*								
Wick ...	1014.2	65	WNW	3	bc	1014.1	o	51	-2	W	3	-	o	2	-	60	48	om	o. bc.	bc. o.	*								
Nairn ...	1015.4	61	W	3	bc	1015.8	*	54	o	W	1	-	cg	1	1	67	51	pc	c. bcg.	bc. cg.	5.1								
Leith ...	1014.8	68	W	2	b	td																							

† Air Ministry Station.

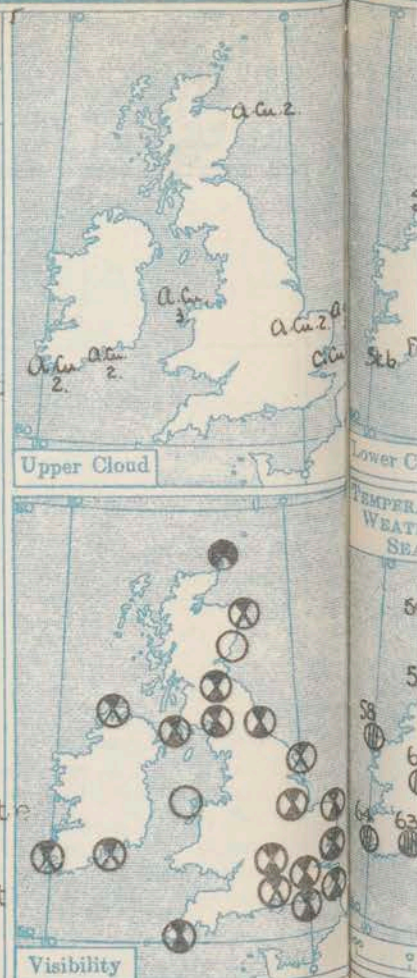
* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

§ Longside † at 1a

SUMMARY OF CONDITIONS AT 7 A.M. Thursday, 14th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	W. 0-5	R. warm	Fine, some mist or haze	Var.	Smooth
2. E. England	W. 5-10	"	Variable cloud	Fair	"
3. E. Midlands	Var. 0-5	Warm	" " , some haze	Ord.	"
4. W. Midlands	" "	"	" "	"	"
5. S.W. England	NW. 0-10	R. warm	Fair to overcast.	Good	Smooth
6. South Wales	Var. 0-5	"	Fair or fine	Ord.	V. smooth
7. North Wales	SW-W. 5-15	"	Cloudy, local mist.	Good	Slight
8. N.W. England	W-NW. 0-10	"	Dull.	Ord.	"
9. N. Midlands	W-NW. 0-5	Moderate	Cloudy	"	"
10. N.E. England	W-NW. 5-10	R. cool	Dull, some mist and rain	Good	Smooth
11. E. Scotland	W-NW. 5-10	"	Dull, some rain	"	"
12. S.W. Scotland	Var. 0-5	"	Dull, some rain & mist	Fair.	"
13. Isle of Man	" "	Moderate	Dull	Ord.	"
14. N. & N.W. Scot- land	W-NW. 0-10	"	Cloudy	"	"
15. Hebrides	W-NW. 10-15	"	Fair to cloudy.	"	Slight
16. Orkneys and Shetlands	W-WSW. 10-20	"	Dull, mist and some rain.	Poor.	Moderate
17. N.W. Ireland	N-NW. 5-10	"	Fair or cloudy.	V. good	Slight
18. N.E. Ireland	W-NW. 5-10	"	Dull.	Good	V. smooth
19. S.E. Ireland	W. 0-5	Warm	Cloudy.	"	"
20. S.W. Ireland	W-SW. 0-10	"	Dull.	"	Slight



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

A shallow depression over the Irish Sea will cause some showers and perhaps thunder over Northern England and Scotland, but in the extreme south and south-west of England fair or fine weather will probably continue.

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 & clouded.
 ○ sky & clouded. ○ sky & clouded.
 ○ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist.
 T thunder. F thunderstorm.
SEA DISTURBANCE.—
 Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m.
1. S.E. England	Moderate W. or NW. breeze. Fair or fine. Very warm.
2. E. England	Moderate W. or NW. breeze. Fair generally, but tendency for thunder. Very warm.
3. E. Midlands	
4. W. Midlands	Same as for 1
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	Light breezes from between W. and N. Cloudy, some showers, tendency for thunder. Moderate temperature.
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 or moderate W. or NW. breeze. Fair or dull, some showers. Moderate temperature.
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	Light SW. or W. breeze. Fair or dull, local showers.
20. S.W. Ireland	Rather warm.

Further Outlook.

Uncertain

SYNOPTIC CHART FOR MORNING OF THURSDAY, 14TH AUGUST, 1919.

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



Scale of Surface Visibility.

Very Bad	Bad	Objects not visible beyond	300 metres.
1	2	500	(545 yards)
3	4	1,000	(0.6 miles)
5	6	2,000	(1.2 miles)
7	8	4,000	(2.5 "
9	10	7,000	(4.3 "
11	12	12,000	(7.5 "
13	14	20,000	(12.4 "
15	16	30,000	(18.6 "
17	18	Objects visible beyond	30,000 metres, (18.6 miles)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 226 B

Thursday
14th August

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 13th																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 12h-12h.	Day. 12h-17h.	to 17h. 13th.	Sunrise to Sunset. 12th-12th.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 12h-12h.	Day. 12h-17h.	to 17h. 13th.	Sunrise to Sunset. 12th-12th.
Scotland.	Oban	*	a.c.b.c.b	61	53	11	1	2.1	3.0	England, N.W.	Douglas (I.O.M.)	*	*	71	60	-	-	2.0	7.8
	Banff	or	bc	62	53	5	0.2	3.1	10.3		Blackpool	*	c	69	59	-	-	1.5	12.0
	Montrose	*	*	75	54	7	3	0.4	13.1		Southport	o	o.c.b.c	70	58	-	-	1.2	13.5
	St. Andrews	o	c	72	58	2	-	2.3	12.2										
England, N.E.	Harrogate	bc.c	c.o	68	55	-	-	2.3	13.2	Midlands.	Buxton	w.v.b.c.	c.b.v.b.c.	69	52	-	-	4.4	13.2
	Skegness	bm	a.b.c.o	76	54	-	-	7.5	?		Leamington Spa	b	b	79	53	-	-	10.4	11.8
	Scarborough	*	*	72	56	-	-	4.8	10.9		Ross-on-Wye.	bw.b.c.	c.v.b.c.	84	49	-	-	10.3	13.2
											Malvern								
England, E.	Felixstowe	b	b	79	57	-	-	10.9	11.8	Wales.	Rhyl	c	c	72	53	-	-	2.5	11.2
	Walton-on-Naze										Colwyn Bay	*	*	75	60	-	-	3.2	13.6
	Southend-on-Sea	b	b	84	58	-	-	?	11.2		Llandudno	c	c	70	55	-	-	1.6	13.3
											Aberystwyth	o.c.b.	b.b.c.	68	63	-	-	2.0	12.6
England, S.E.	Margate	b	b.b.c	75	62	-	-	9.1	11.9	England, S.W.	Weymouth	b	b	82	57	-	-	10.5	10.7
	Ramsgate	*	b	75	58	-	-	10.6	11.7		Teignmouth	b	b	70	60	-	-	11.7	10.5
	Folkestone	*	b3.b.c.b.	75	61	-	-	10.5	11.6		Torquay	b	b	76	58	-	-	11.7	9.6
	Hastings	b	b	77	60	-	-	10.7	12.9		Paignton	b	b	79	55	-	-	11.2	9.3
	Eastbourne	b	b	78	56	-	-	11.2	12.5		Penzance	b	b	76	58	-	-	11.4	13.1
	Brighton	b	b	78	54	-	-	11.2	12.5		Newquay	b	b	70	57	-	-	10.0	11.1
	Worthing	b	b	79	54	-	-	11.2	12.5		Bude	*	*	72	49	-	-	9.6	10.3
	Littlehampton	b	b	76	54	-	-	11.0	12.9		Ilfracombe	bc	bc	68	57	-	-	11.5	11.7
	Bournemouth	*	*	82	56	-	-	11.0	12.5		Weston-s-Mare	b.b.c.b.	b	73	58	-	-	10.5	12.0

SUMMARIES FOR PAST 24 HOURS.												BEAUFORT NOTATION. b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three quarters covered). d drizzle, or fine rain. e wet air without rain falling. f fog. g gloom. h hail. i lightning. m mist. o overcast sky. p passing showers. q squalls. r rain. rs sleet, i.e., rain and snow together. s snow. t thunder. u ugly, threatening sky. v unusual visibility. w dew. x hoar frost. y dry air; humidity less than 60 per cent. z dust haze; the turbid atmosphere of dry weather.		THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.	WEATHER				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	RAINFALL.		Sun. Hours.	No.			Limits of Velocity.		
	7h-13h 13th	13h-18h 13th	18h-12h 14th	12h-7h 14th				Day. 7h-13h	Night. 13h-7h					Statute miles per hour.	Metres per second.	
†Houton Bay (Orkney)...	pd.q	q.c.o	r.q	z.r. o	55	47	*	*	*	*	0	Less than 1	Less than 0.3			
Eskdalemuir ...	o.g.m.s.p.m.	o.g.p.c.	c.o.q. o	o.o.m.d.	67	47	4.6	?	?	1.8	1	1-8	0.3-1.5			
†Stranraer ...	c.o.	z.c.		o.r.	72	50	*	*	*	*	2	4-7	1.8-3.3			
†Lough Foyle ...	d.o.	c		b.c.b.	63	52	*	*	*	*	3	8-12	3.4-5.4			
Valencia (Chilciveen) ...	o.p.c.b.c	b.c.c.	b.c.c.	o.w.	69	63	6.0	-	1	8.0	4	13-18	5.5-7.9			
†Anglesey (Llangefni) ...	c.q	c	c.o.b.b.c	c.o.	70	54	*	*	*	*	5	19-24	8.0-10.7			
Falmouth ...	b.c.b.b.y	by.bv.	b.o	o	77	61	?	-	-	12.1	6	25-31	10.8-13.8			
†Calshot (Hants) ...	b.b.c.z	b.c.z		e.f.	82	55	*	*	*	*	7	32-38	13.9-17.1			
†Capel (Folkestone)...	b.b.c.z	z.b.c	v.b.b.c	v.b.	74	58	*	*	*	*	8	39-46	17.2-20.7			
Aberdeen ...	o.m.o.m	o.m.o	o.c.o.r.a.		62	51	4.5	4	0.1	0.5	9	47-54	20.8-24.4			
†East Fortune ...	o.m.c.	z.q	b.b.c	z.z.r.	70	51	*	*	*	*	10	55-63	24.5-28.4			
†Flamborough Head...	c.o.q	"	c.o.w	o.d.	76	54	*	*	*	*	11	64-75	28.5-33.5			
†Felixstowe ...	b.b.c.z	b.c.z	b.c.z	c.z.	79	59	*	*	*	*	12	Above 75	33.6 or above			
†Cranwell (Lines)	b.b.c.o	c.o.c	c.o.b.b.c	b.b.c.	76	58	*	*	*	*	Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity. 0=slight, 2=heavy. Underlining is used to express continuity.					
†Bedford ...	b.b.c.z	b.b.c.z		b.b.c.w.	84	53	*	*	*	*	SYMBOLS—					
Benson ...	b.b.c	b.c	b.c.o		80	52	4.0	-	-	*	Aurora	☉	Solar halo	☉		
London (Kew Obsy.) ...	b.m.b.z.b	b.b.v	b.b.z.		80	58	4.8	-	-	12.3	Rime	☾	Lunar halo	☾		
											Glazed frost	☉	Solar corona	☉		
											Glazed roads	☾	Lunar corona	☾		

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.					
	24 HOURS ENDED 9h G.M.T. 14 th								YESTERDAY.	TO-DAY.					
Greenwich (Royal Observatory)	b	b	b.b.m.b	82	57	44	-	11.6	49	63	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	14 th and 15 th August, 1919.			
City (Bunhill Row)	*	*	*	*	*	*	*	12.2	*	*		Stations.	Sunrise.	Noon.	Sunset.
Westminster (St. James's Park)	*	*	*	82	58	51	*	11.8	65	82		G.M.T.	G.M.T.	G.M.T.	
" (Admiralty Arch)	b2.b.v.	b.v.	bc.b.	83	62	*	*	11.5	54	68	Yarmouth...	4.36	11.58	7.20	
Camden Sq. (British Rainfall)	b.	b.b.c	*	84	59	57	*	11.6	40	67	Greenwich	4.37	11.57	7.18	
Kensington Palace	b.	b.	*	81	58	50	*	*	*	63	Total 2052 Joules,	4.46	12.5	7.24	
											Average Rate.	4.47	124	7.22	
											Milliwatts.	4.34	1217	8.0	
											Maximum Rate.	4.36	1216	7.58	
												Valencia ...	5.25	1244	8.8
													5.26	1245	8.6

METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION

No. 21.075B

FRIDAY, 15TH AUGUST. 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.			
			Force	Dir.						Form.	Am.	Form.	Am.				Force	Dir.						Form.	Am.						
			0-12.								0-10.		0-10.					0-10.							0-10.						
13H. G.M.T. 14 th																															
†Houton B. (Orkney)	1015.2	+2	W	8	C	54	98	3	1-1500	St	8	A. St	2	6	1018.3	+6	W	7	0	51	98	6	1-1000	St. Cu	10	-	-	-	6		
Eskdalemuir	1020.1	+2	W	4	C	63	65	7	-	P. Cu	3	C. St	5	*	1021.4	+1	WSW	3	bc	62	65	8	-	-	-	-	-	-	*		
†Stranraer	1022.0	+3	NW	3	V	60	75	8	12-2000	Cu	4	C. St	1	*	1022.7	0	-	0	b	61	65	8	-	-	-	-	-	-	*		
†Lough Foyle	1022.2	0	N	2	bc	57	87	8	4-5000	St	3	C	1	2	1023.2	+1	NE	3	b	56	92	6	-	-	-	-	-	-	2		
Valencia (Cahire'n)	1022.4	0	WSW	3	C	69	75	10	2-3000	St. Cu	8	-	-	2	1021.7	-1	WSW	2	b	68	82	10	2-3000	Cu	1	-	-	-	-		
†Anglesey (Llangefnol)	1021.7	+3	ENE	2	0	61	75	8	1-1000	Cu	10	-	-	2	1022.7	+1	E	2	b	60	65	8	3-4000	P. Cu	1	C. Cu	7	2	*		
Falmouth	1023.3	0	N	2	bc	73	68	7	-	Cu	5	-	-	*	1021.4	-1	N	2	b	73	65	7	-	-	-	-	-	-	*		
†Calshot (Hants)	1021.1	0	NNW	2	bc	75	65	8	3-4000	St. Cu	3	A. Cu	1	4	1021.2	0	WSW	3	bc	68	92	8	7-9000	Cu	2	A. Cu	1	4	*		
†Capel (Folkestone)	1020.2	0	SSW	3	V	70	65	7	-	St. Cu	6	-	-	3	1022.1	+2	ENE	5	b	60	87	5	7-9000	P. Cu	3	-	-	-	5		
Aberdeen	1018.3	+3	WNW	5	cu	63	45	8	-	St. Cu	7	-	-	3	1019.8	+2	WNW	4	b	63	45	8	-	-	-	-	-	-	2		
†East Fortune	1020.1	+2	W	4	bc	55	55	7	3-4000	St. Cu	3	A. St	2	*	1020.4	0	NNW	2	bc	67	55	7	4-5000	St. Cu	1	Cu	4	*	*		
†Flamborough Head	1019.8	+3	N	5	bc	58	75	7	5-7000	Cu	1	C. St	2	*	1022.5	+1	-	0	b	58	65	8	-	-	-	-	-	-	2	*	
†Felixstowe	1019.5	0	N	4	C	77	55	6	3-4000	Cu	4	A. Cu	4	3	1022.7	+2	E	4	bc	62	75	8	2-3000	St. Cu	3	A. Cu	3	2	*		
†Cranwell (Lincs)	1021.1	+5	NNW	4	C	58	87	7	2-3000	St. Cu	6	C. Cu	1	*	1022.6	+2	ENE	2	bc	62	75	8	3-4000	Cu	2	Cu	3	*	*		
†Bedford	1019.7	0	NW	3	g	74	45	2	5-7000	St	10	-	-	*	1022.0	+1	NE	3	3	65	55	-	5-7000	P. Cu	1	A. St	1	*	*		
Benson	1019.8	-2	NW	3	C	76	55	6	-	-	-	-	-	*	1021.1	+2	NE	2	0	68	75	7	-	-	-	-	-	-	*	*	
London (Kew Obs.)	1020.1	-1	NW	3	Cu	77	55	7	-	Cu	8	-	-	*	1021.5	+2	NE	3	3	69	65	6	-	-	-	-	-	-	-	*	*
1H. G.M.T. OF 15 th																															
†Houton B. (Orkney)	1019.3	+1	WNW	2	om.	50	98	5	1-1500	Cu. Mb	10	-	-	4	1022.2	+2	W	1	C	51	92	6	2-2000	Cu. Mb	2	A. St	3	0	*		
Eskdalemuir	1023.6	0	-	0	bcw	39	98	6	-	-	-	-	-	*	1022.7	0	-	0	czw	44	98	7	-	-	-	-	-	-	-	*	
†Stranraer	1021.5	-1	-	0	om.	40	98	5	-	-	-	-	-	*	1021.1	-2	-	0	ov	52	92	8	3-4000	St.	8	A. Cu	1	*	*		
†Lough Foyle	1019.9	0	-	0	bc	61	*	*	*	*	*	*	*	2	1018.9	-1	S	5	C	57	98	6	2-3000	Cu	7	-	-	-	3	*	
Valencia (Cahire'n)	1019.9	0	-	0	bc	61	*	*	*	*	*	*	*	2	1018.3	-1	SSW	2	0	63	87	10	2-3000	St. Cu	9	-	-	-	2	*	
†Anglesey (Llangefnol)	1022.6	-1	E	1	0	53	92	-	4-5000	St. Cu	5	A. Cu	5	2	1021.9	-1	-	0	0	60	87	8	5-7000	St. Cu	9	A. St	1	2	*		
Falmouth	1022.5	0	N	2	bcw	61	98	2	-	-	-	-	-	*	1021.9	-2	E	2	om	62	98	2	-	-	-	-	-	-	-	*	
†Calshot (Hants)	1022.0	0	ESE	4	0	64	75	7	4-5000	St	6	A. St	4	5	1023.3	+1	E	2	0	61	87	5	2-3000	St. Cu	10	-	-	-	3	*	
†Capel (Folkestone)	1024.5	+1	ENE	3	bc	54	92	7	12-2000	St	2	A. Cu	4	4	1024.6	+1	E	4	b	58	75	7	3-4000	St. Cu	2	-	-	-	4	*	
†Aberdeen	1020.9	0	WNW	2	C	48	92	6	-	-	-	-	-	*	1021.4	+1	SSW	2	oz	54	87	6	-	-	-	-	-	-	-	2	*
†East Fortune	1021.3	0	-	0	b	50	82	2	3-4000	St. Cu	2	-	-	*	1021.4	0	-	0	bc	53	87	6	4-5000	St. Cu	1	A. Cu	2	*	*		
†Flamborough Head	1023.2	0	W	2	b	49	87	8	-	-	-	-	-	*	1023.5	0	SW	3	b	51	92	4	-	-	-	-	-	-	-	*	
†Felixstowe	1024.7	0	E	2	bc	50	98	5	12-2000	Cu	4	-	-	3	1024.8	+1	S	3	bc	61	75	6	4-5000	St. Cu	3	A. Cu	2	3	*		
†Cranwell (Lincs)	1023.9	0	SSE	2	w	47	98	5	4-5000	St	2	-	-	*	1023.5	-1	S	1	bc	55	87	6	2-3000	St.	1	A. Cu	2	*	*		
†Bedford	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1024.1	0	-	0	z	59	75	'	2-3000	-	-	-	-	-	-	*	*
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1023.3	0	SE	1	0	58	87	5	-	-	-	-	-	-	-	*	*
London	1023.9	+1	SE	2	bc	60	*	*	*	*	*	*	*	*	1024.3	0	SE	2	0	60	75	6	-	-	-	-	-	-	-	*	*
(M.O. at 1h.)																															
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.	TEMPERATURE. Temp. °F.	CHANGE in 3 hours.	WIND.		WEATHER.	SEA.	RAINFALL mm.	TEMP.			WEATHER.			SUNSHINE Hours.											
			Force	Dir.					Force	Dir.				Max. °F.	Min. °F.	Morning.	Afternoon.	Night.													
			0-12.						0-12.																						
19H. G.M.T. OF 14 th																															
Lerwick	1015.1	53	WNW	5	C	1020.2	+2	50	-2	W	1	-	bc	1	-	58	45	C	C	bc	*										
Stornoway	1021.1	56	WNW	4	0	1018.4	-2	53	-1	SW	3	-	C	2	-	61	53	C. bc	Cg	O. C.	9.0										
Castlebay (Barra Is.)	1022.6	57	W	3	C	1017.5	-1	56	+2	SE	4	-	0	4	-	59	53	bc	C	O. C.	9.8										
Glasgow	1021.7	62	W	3	b	1021.5	-1	49	-1	E	1	W	bc	*	-	66	47	O. C. bc	bc. b	b. bcw	11.2										
Malin Head	1022.2	58	ENE	3	bc	1017.4	-2	58	+6	SSW	4	W	cv	3	-	60	52	bc	bc	cv	11.7										
Blackod Point	1019.9	70	SSW	1	bc	1016.7	0	62	+4	S	4	-	afe	3	Trace	70	56	cv	bc	bcv. om.	*										
Roche's Point	1021.8	67	S	2	b	1020.3	-1	61	-2	SSE	1	-	0	1	1	70	57	op. bc	bc. c	b. a.	*										
Birr Castle	1020.9	69	SE	1	C	1019.8	*	60	-5	SW	2	-	0	*	1	73	59	Cg	C.	C.	3.2										
Donaghadee	1023.4	59	SE	1	bc	1020.6	0	56	+4	SW	2	SW	cv	*	0.2	61	49	Cg. bc	ao. bc	bz. cv. w.	*										
Liverpool (Bidston)	1022.5	62	WNW	1	b	1021.2	-1	56	-6	ESE	3	-	0	2	1	66	53	op. b	b	b. om.	9.2										
Holyhead	1020.7	-1	61	0	-	0	-	0	-	cm	0	-	0	1	1	67	57	bc	bc	bc. og.	8.5										
Pembroke (St. Mary's)	1023.7	70	W	1	bc	1020.1	-1	64	+2	ESE	3	E	bc	3	0.2	74	59	b. pd. f	bc	bcf	9.2										
Scilly (St. Mary's)	1021.6	68	WNW	3	b	1021.9	0	66	+1	NE	2	-	b	2	-	71	56	b. g. c	c. bc	bfe. bc.	6.9										
Jersey (St. Aubin)	1022.1	60	WNW	3	b	1022.4	0	61	-4	E	4	-	0	4	-	68	59	bc. b	b	bw	13.5										
Portland Bill	1020.8	63	NE	4	bc	1023.4	0	59	-4	E	3	NW	b	3	-	72	57	b. bc	bc	bc. c.	*										
Dungeness	1020.8	63	NE	4	bc	1023.4	0	59	-4	E	3	NW	b	3	-	72	57	b. bc	bc	bc.	*										
Wick	1019.1	54	WNW	4	cm	1020.2	0	53	+2	SSW	2	-	om	1	-	59	47	o. bcw	bcg. cm	C. om	*										
Nairn	1019.9	60	W	3	bc	1019.2	0	53	-1	-	0	-	cg	0	-	66	48	cg. bc	g. bc	bc. c.	8.1										
Leith	1019.8	67	WNW	1	b	1020.8	0	53	+1	NW	1	NW	bz	1	-	68	48	dc. bc.	bc. b.	b. bc. b.	*										
Tynemouth	1020.9	60	SSW	3	b	1021.8	0	51	0	WSW	2	NW	bf	1	2	64	49	bc	b	bm	*										
Spurn Head	1023.2	58	E	3	bc	1023.6	0	56	-6	SW	2	-	bc	2	2	62	50	bc	bc	b. bc.	?										
Yarmouth (Gor. Island)	1022.0	60	NNE	4	b	1024.0	0	53	-7	W	2	-	b	2	-	75	45	bc. o	b	b	8.8										
Clarton-on-Sea	1021.0	66	NNE	4	C	1024.2	0	61	-3	SE	3	SE	bc	2	-	79	53	bcg. 3	bcg. cg	cz. bc.	9.3										
Nottingham	1021.9	65	E	1	b	1023.4	0	62	-10	S	1	SW	bw	*	-	73	44	bc. c	c. bc.	b	6.3										

† Air Ministry Station

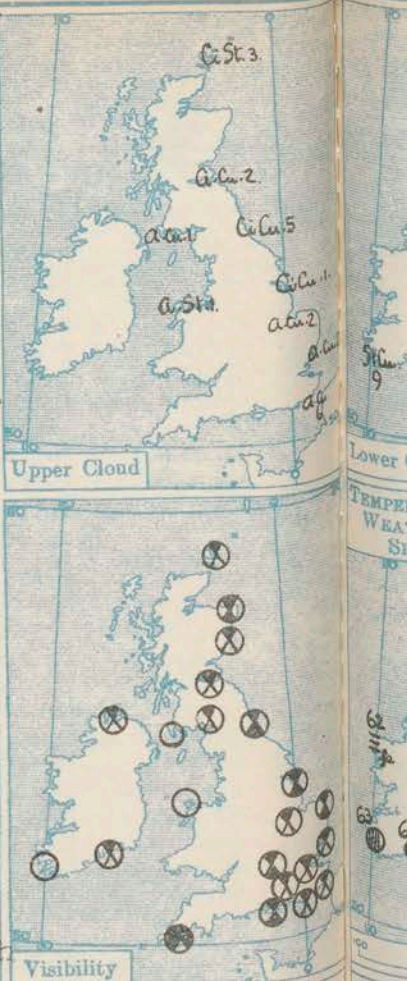
* Information for these columns not usually received.

The barometric change is expressed in half millibars

8 Longside 4 at LH

SUMMARY OF CONDITIONS AT 7 A.M. Friday, 15th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SE-E. 5-10	Moderate	Variable cloud, local mist.	Good	Slight
2. E. England	Var. 0-10	"	Fair or fine.	Fair.	Smooth
3. E. Midlands	" 0-5	"	Variable cloud.	"	"
4. W. Midlands	" "	"	Dull.	"	"
5. S.W. England	SE-E. 5-15	R. warm	Fair to overcast, some mist or fog.	Poor	Slight
6. South Wales	S-E. 0-5	Moderate	Dull.	Ord.	V. smooth
7. North Wales	Var. 0-5	"	Dull, some mist.	Good	Calm
8. N.W. England	S-SE. 0-10	"	Dull.	Ord.	Smooth
9. N. Midlands	SE-SW. 0-5	R. cool	Variable cloud.	"	"
10. N.E. England	SW. 5-10	"	Fair or fine.	Fair	Smooth
11. E. Scotland	Var. 0-5	Moderate	Variable cloud, local haze.	Good	V. smooth
12. S.W. Scotland	" "	Cool	Fair or cloudy.	"	"
13. Isle of Man	" "	Moderate	Dull	"	"
14. N. & N.W. Scotland	S-SW. 0-10	"	" , local mist.	Ord.	"
15. Hebrides	SE-SW. 10-15	"	"	"	Slight
16. Orkneys and Shetlands	W. 0-5	"	Fair to dull.	Good	V. smooth
17. N.W. Ireland	S-SSW. 5-15	R. warm	Dull, some fog.	Var.	Slight
18. N.E. Ireland	SW. 5-10	Moderate	Dull.	V. good	Smooth
19. S.E. Ireland	S-SW. 0-5	R. warm	Overcast.	Good	V. smooth
20. S.W. Ireland	S-SW. 0-5	"	"	V. good	Smooth.



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

A depression at a considerable distance to westward of Ireland will cause the weather to become gradually less settled over the western half of the Kingdom, but elsewhere fair or fine conditions are probable.

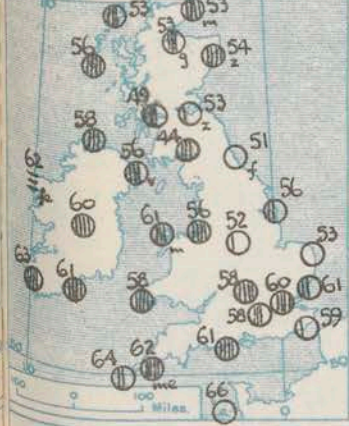
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.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

Districts.	Forecasts for the 24 hours commencing 3 p.m. Friday, 15th August, 1919	Further Outlook.
1. S.E. England	Light S. and SE. breezes. Fair or fine.	Fair or fine weather will continue for more than 24 hours over the southern and eastern counties of England and in the Midlands. Elsewhere the further outlook is uncertain.
2. E. England	Very warm.	
3. E. Midlands		
4. W. Midlands		
5. S.W. England	Light S. and SE. breezes. Fair to dull gradually becoming less settled. Very warm.	
6. South Wales		
7. North Wales	Light S. breezes. Fair or dull, gradually becoming less settled. Warm.	
8. N.W. England		
9. N. Midlands	Same as for 1-4	
10. N.E. England		
11. E. Scotland	Light S. or SW. breeze. Fair or dull gradually becoming less settled. Warm.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland		
15. Hebrides	Light to moderate S. or SW. breeze. Cloudy, some showers. Moderate temperature.	
16. Orkneys and Shetlands	Light SW. breeze. Fair. Moderate temperature.	
17. N.W. Ireland		
18. N.E. Ireland	Same as for 10-14	
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF FRIDAY 15th AUGUST, 1919.

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

Lower Cloud
TEMPERATURE, WEATHER, SEA.



LOW

HIGH



Scale of Surface Visibility.

Symbol	Description	Distance	Notes
1	Very Bad	Objects not visible beyond 200 metres	
2	Bad	500 "	(545 yards)
3	Very Poor	1,000 "	(0.6 mile)
4	Poor	2,000 "	(1.2 miles)
5	Indif. } Ordinary	4,000 "	(2.5 ")
6	Fair	7,000 "	(4.3 ")
7	Good, above ord.	12,000 "	(7.5 ")
8	Vy. gd., unusual	20,000 "	(12.4 ")
9	Excep. 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. 227 B

Friday
15th August

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 14 th																				
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.			STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-24h. 13.5	Day. 9h-17h. 14.5	to 17h. 14.5	Sunrise to Sunset. 18.4				Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-24h. 13.5	Day. 9h-17h. 14.5	to 17h. 14.5	Sunrise to Sunset. 18.4
Scotland.	Oban	*	a.bc.b	63	50	3	-	8.4	3.9	England, N.W.	Douglas (I.O.M.)	*	*	64	52	2	-	8.2	2.0	
	Banff	bc	b	61	51	-	-	7.4	4.5		Blackpool	*	r.o.c.b	73	54	1	0.3	6.8	1.9	
	Montrose	bc	bc	71	49	6	-	6.6	1.1		Southport	a.c.bc.b	b	63	55	0.4	-	7.0	1.9	
	St. Andrews	b	b	70	49	4	-	8.0	3.4											
England, N.E.	Harrogate	op.b	b.bc.b	66	49	3	1	5.2	2.9	Midlands.	Buxton	r.c.b.bc	bc.c	68	57	0.3	-	5.5	4.9	
	Skegness	bc.o	a.bc.bv	70	54	-	-	6.2	8.7		Leamington Spa... ..	bc	c.b.bc.b	77	58	-	-	7.6	11.6	
	Scarborough	*	*	79	56	3	-	5.6	5.2		Malvern									
											Ross-on-Wye	bw.c.bc.op	cy.b.c.v	81	57	-	-	8.0	11.5	
England, E.	Felixstowe	bc	bc	79	58	-	-	9.8	11.2	Wales.	Rhyl	cp.c	bc	67	56	-	1	7.2	7.6	
	Walton-on-Naze... ..										Colwyn Bay	*	*	67	57	-	-	4.2	4.7	
	Southend-on-Sea... ..	b.bc	bc.c	81	59	-	-	10.2	?		Llandudno	cp	b	66	56	0.2	-	5.3	2.3	
											Aberystwyth	o.c	c.bc	66	62	-	-	1.5	4.0	
England, S.E.	Margate	b	bc	78	61	-	-	10.6	9.1	England, S.W.	Weymouth	b	b	79	58	-	-	10.8	12.0	
	Ramsgate	*	b	78	58	-	-	11.2	10.9		Teignmouth	b	b	80	58	-	-	11.0	13.7	
	Folkestone	*	b.bc.c	78	61	-	-	9.5	11.1		Torquay									
	Hastings	b	b	77	62	-	-	11.9	12.6		Paignton	bc	bcv	77	54	-	-	11.0	13.9	
	Eastbourne... ..	b	b.bc	75	59	-	-	11.8	11.7		Penzance	bc.b	b	76	61	-	-	8.4	13.2	
	Brighton	b3	3.bc	73	61	-	-	10.8	12.0		Newquay	c.b	b	70	62	-	-	6.0	10.8	
	Worthing	b	b	75	58	-	-	11.5	12.2		Bude	*	*	73	63	-	-	4.0	10.3	
	Littlehampton	b	b	72	57	-	-	11.6	13.0		Ilfracombe	a.c.bc	bc	70	63	-	-	8.4	12.0	
	Bournemouth	*	*	81	59	-	-	10.0	12.9		Weston-s-Mare	a.bc.b	b	72	62	-	-	8.0	12.0	

SUMMARIES FOR PAST 24 HOURS.										THE BEAUFORT SCALE OF WIND FORCE.				
STATIONS.	WEATHER.					Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		Sun. Hours.	No.	Limits of Velocity.	
	7h-13h. ^{1,4}	13h-18h. ^{1,4}	18h-24h. ^{1,4}	1h-7h. ^{1,4}	Day. 7h-18h.				Night. 18h-7h.	Statute miles per hour.			Metres per second.	
†Houton Bay (Orkney)...	c. ^h	r. ^h	q. om.	bc. c.	55	46	*	*	*	*	0	Less than 1	Less than 0.3	
†Eskdalemuir ...	omd. c. bc. c.	c. bcy. bc	bcv. bv. bw	bw. bczw	67	34	30	0.4	-	8.4	1	1-3	0.3-1.5	
†Stranraer ...	v. bc. c.	b. bcv	b. bcm.	c. o. v.	63	40	*	*	*	*	2	4-7	1.6-3.3	
†Lough Foyle ...	b. bcv	b. bcv	ca.	c. o.	60	50	*	*	*	*	3	8-12	3.4-5.4	
Valencia (Cabiriveen) ...	c	c. bc. b	b. bw. c.		71	53	54	-	-	9.9	4	13-18	5.5-7.9	
†Anglesey (Llangefni) ...	c. op.	bc. c	b. bc	a. c.	70	47	*	*	*	*	5	19-24	8.0-10.7	
†Falmouth ...	a. bc	bcy. bc	bv. bm	bm. om.	77	58	51	-	-	8.8	6	25-31	10.8-13.8	
†Calshot (Hants) ...	bc. c3	bc. c	c. o	c. o	78	55	*	*	*	*	7	32-38	13.0-17.1	
†Capel (Folkestone) ...	3. b. bc	b. bc3	b. bc	c. o.	79	54	*	*	*	*	8	39-46	17.2-20.7	
Aberdeen ...	o. c. bcv	cv. bc. b	bc. af.		65	50	40	-	-	9.4	9	47-54	20.8-24.4	
†East Fortune ...	b. c. c	b. bc	b. bc	b. bce.	68	45	*	*	*	*	10	55-65	24.5-23.4	
†Flamborough Head ...	d. g	b. bcv	b. v	b. w.	75	47	*	*	*	*	11	64-75	28.5-33.5	
†Felixstowe ...	b. bc3	b. bc3	b. bc	b. bc.	79	49	*	*	*	*	12	Above 75	33.6 or above	
†Cranwell (Lincs) ...	c. or.	c. o. bc. c	b. bc. c	b. bc.	72	44	*	*	*	*				
†Bedford ...	bc. cq	qu	bz		79	43	*	*	*	*				
Benson ...	bc	vc	c. o.		79	55	43	-	-	*				
London (Kew Obs.) ...	b3. bc. cq	cy. bc3	c. o.		79	57	51	-	-	11.5				

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.	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	ngly, 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	10.8-13.8
7	32-38	13.0-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-65	24.5-23.4
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 rime	☾	Lunar corona	☾

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 6H G.M.T. 15 TH							YESTERDAY.		TO-DAY.		15 TH & 16 TH August 1919.				
														Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	bc.	bc.	b.b.msl.	84	52	40	-	11.7	52	72	Vertical Component of Solar Radiation per Square Centimetre during yesterday.					
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*						
Westminster (St. James's Park)	*	*	*	81	58	52	-	10.3	69	84						
Admiralty Arch	bc2.	c.	bc2. b2	84	58	*	-	9.7	58	75						
Camden Sq. (British Rainfall)	b. bc.	bc	*	83	55	52	-	9.8	47	68						
Kensington Palace ...	b.	b. bc.	*	81	56	53	-	*	*	65	Total 1754 ... joules.					

NOTES ON THE WEATHER OF YESTERDAY.

The temperature reached 80° at only a few stations in the south of England. In the north the day was for the most part cool. Tynemouth and Spurn Head both measured 2 mm. of rain, which fell in the morning, and at a few places

in the west of England and Ireland there was 1 mm. Sunshine records were everywhere good.



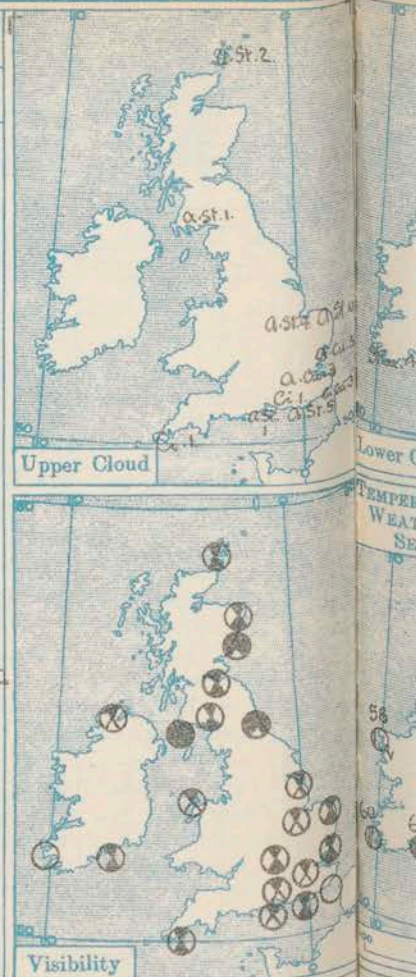
METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 21.084B ... SATURDAY, 16th AUGUST, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1h, 7h, 13h AND 18h.																																
STATIONS.	BAROM. at M.S.L.	Change in 3 hours	WIND.		Weather	TEMP.	HUMIDITY.	Visibility.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L.	Change in 3 hours	WIND.		Weather	TEMP.	HUMIDITY.	Visibility.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea				
	m.b.	°F.	Dir.	Force		°F.	%	0-10.	Feet.	Form.	Amt.	Form.	Amt.		m.b.	°F.	Dir.	Force		°F.	%	0-10.	Feet.	Form.	Amt.	Form.	Amt.					
13h. G.M.T. of 15 th														18h. G.M.T. of 15 th																		
†Houton B. (Orkney)	1018.8	-2	S	4	o	53	87	5	5-7000	St. Cu.	10	-	-	2	1018.2	-1	SE	1	o	52	98	4	2-3000	St. Cu.	9	-	-	2				
†Eskdalemuir ...	1020.3	-1	SSW	3	bczy	66	55	7	5-7000	-	-	A. Cu.	6	*	1018.6	-1	SSW	3	bc	67	75	7	-	-	-	-	-	2				
†Stranraer ...	1019.8	-1	SSE	3	bc	65	75	3	2-3000	St.	6	-	-	*	1016.6	-6	ESE	1	o	62	92	5	2-3000	St.	8	Ci. Cu.	1	-				
†Lough Foyle ...	1016.7	-3	SSW	5	bc	66	87	7	5-7000	Cu.	3	A. St.	3	4	1013.2	-1	W	2	c	67	82	8	5-7000	St.	6	P. Ci.	2	2				
†Valencia (Cahire'n)	1014.4	-4	SE	3	cy	72	65	10	3-4000	St.	2	A. Cu.	5	2	1012.8	-2	SSE	3	o	67	82	8	2-3000	St. Cu.	10	-	-	-				
†Anglesey (Llangefni)	1020.1	+2	W	1	3	71	75	6	3-4000	St. Cu.	6	-	-	4	1017.9	-3	-	0	u	64	75	5	5-7000	Cu. Nb	8	Ci. St.	2	3				
†Falmouth ...	1019.2	-2	ESE	3	bcz	65	82	4	-	St.	2	A. Cu.	3	*	1017.4	-3	SE	2	om.	64	87	3	-	St.	9	-	-	-				
†Calshot (Hants) ...	1022.0	-2	SE	4	3	65	87	7	-	-	-	-	-	6	1019.4	-1	SE	4	3	66	87	7	-	-	-	-	-	5				
†Capel (Folkestone)	1023.5	-2	ESE	2	b	66	65	6	-	-	-	-	-	2	1021.3	-2	ENE	2	b	65	65	8	-	-	-	-	-	3				
1h. G.M.T. of 16 th														7h. G.M.T. of 16 th																		
†Houton B. (Orkney)	1016.0	-2	ENE	2	o	51	98	1	1-1000	St. Cu.	9	-	-	2	1013.2	+3	-	0	c	54	92	5	5-7000	St.	5	A. St.	2	1				
†Eskdalemuir ...	1015.8	-3	NW	2	opm	60	92	3	-	Nb	9	A. St.	1	*	1013.4	-2	SSW	3	om.	61	92	4	1-2000	St.	9	A. St.	1	-				
†Stranraer ...	1014.2	-3	-	0	o	58	98	-	2-3000	St.	10	-	-	*	1012.7	-1	S	2	om.	58	98	0	1-1000	St.	10	-	-	-				
†Lough Foyle ...	1013.1	+2	SSE	2	bc	63	*	*	*	*	*	*	*	4	1010.8	0	SW	4	o	60	98	6	1-1000	St.	10	-	-	-				
†Valencia (Cahire'n)	1013.1	+2	SSE	2	bc	63	*	*	*	*	*	*	*	4	1016.9	+4	-	0	bc	60	92	8	1-2000	St. Cu.	4	-	-	3				
†Anglesey (Llangefni)	1015.6	0	SSW	2	o	64	82	-	1-1000	St.	10	-	-	3	1014.6	0	SW	3	o	63	87	7	2-3000	St.	10	-	-	3				
†Falmouth ...	1016.8	0	SW	2	o	64	92	5	-	St. Cu.	9	-	-	6	1018.2	+2	WSW	1	om.	64	92	4	-	St.	8	Ci.	1	-				
†Calshot (Hants) ...	1016.1	-3	ESE	5	b	67	98	6	-	-	-	-	-	3	1017.5	+3	W	2	bc	65	98	6	4-5000	St. Cu.	3	A. St.	1	3				
†Capel (Folkestone)	1020.3	-2	ESE	3	v	63	65	8	-	-	-	-	-	3	1018.5	-1	S	3	bv	66	55	8	-	-	-	-	-	4				
†Aberdeen ...	1015.6	-4	SSW	4	o	54	92	6	3-4000	St. Cu.	5	-	-	*	1013.3	-2	SSW	2	atlr.	59	98	3	-	Nb	10	-	-	2				
†East Fortune ...	1015.6	-4	ESE	1	r	63	82	-	1-2000	Nb	10	-	-	*	1012.6	-2	SW	1	om.	64	82	5	3-4000	St. Cu.	7	-	-	-				
†Flamborough Head	1018.3	-2	SW	3	bc	58	82	7	5-7000	St. Cu.	2	A. St.	2	*	1016.3	-1	S	2	atlr.	58	92	6	1-1500	St.	10	-	-	-				
†Felixstowe ...	1020.4	-3	S	3	c	63	82	-	5-7000	Cu.	8	A. Cu.	1	3	1018.2	-1	S	3	c	64	82	5	4-5000	St. Cu.	4	A. Cu.	3	3				
†Cranwell (Lincs)	1019.4	-3	SSE	3	b	57	87	5	2-3000	St.	1	A. St.	1	*	1016.3	-3	SE	2	c	58	87	7	2-3000	St.	3	A. St.	4	-				
†Bedford ...	1019.4	-3	SSE	3	b	57	87	5	2-3000	St.	1	A. St.	1	*	1016.2	-1	SSW	1	om.	66	55	3	2-3000	St. Cu.	6	A. St.	4	-				
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1016.0	+1	SSE	2	bc	63	87	5	-	Cu	5	-	-	-				
London (Kew Ob.)	1019.3	0	ESE	2	bc	63	*	*	*	*	*	*	*	*	1016.3	-2	SSE	2	c	67	65	6	-	St. Cu.	4	A. Cu.	3	-				
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	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.												
	m.b.	°F.	Dir.	Force		at M.S.L. m.b.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	Dir.					Force	Max. °F.	Min. °F.	Morning.	Afternoon.		Night.											
18h. G.M.T. of 15 th																			7h. G.M.T. of 16 th									24 HOURS ENDED 7h. 16 th				
Lerwick ...	1019.0	54	S	2	o	1013.6	-4	55	+5	S	5	-	om	3	3	56	50	bc	bc	om	*											
Stornoway ...	1015.0	60	SSW	4	c	1010.3	-2	60	+7	S	2	-	o	1	2	60	53	c.op	o.c	o.c	0.2											
Castlebay (Barras)	1015.3	58	ESE	2	o	1010.3	-1	57	+1	SW	2	-	o	2	2.5	59	55	or	p.o	o.c	0.1											
Glasgow ...	1017.5	70	SSW	2	c3	1012.6	-2	60	+11	-	0	S	om	*	1	72	49	bc-c3	c3	omw.	6.2											
Malin Head ...	1013.7	62	S	2	c	1010.5	0	61	+3	SW	3	W	cmg.	2	-	72	58	bc	bc	cm	9.0											
Blackod Point	1012.1	70	-	0	bc	1012.7	+1	58	-4	WNW	3	-	bv	2	-	72	56	cm	bc	cg. cmg.	*											
Roche's Point...	1015.0	65	SE	4	o	1015.8	+2	61	0	SSE	1	-	o	2	0.4	69	60	o.d.o	o.c.o	o.p. om.	*											
Bifr Castle ...	1014.8	74	SE	2	c	1014.5	*	63	+3	SW	2	-	o	*	-	74	59	c	c	c.o.	4.0											
Donaghadee ...	1016.6	59	S	2	f	1012.4	-1	60	+4	SW	1	-	afe	0	-	67	54	b.c	b3. bc	afe. of.	*											
Liverpool (Bidston)	1018.2	63	WNW	3	o	1014.1	0	65	+9	S	1	-	bc	1	-	80	56	c. by	bc.o	bc	6.2											
Holyhead ...	1017.8	66	E	1	cg	1014.2	0	61	0	SSW	3	-	of	2	1	72	59	bc.m	cm.p. cm	ch.d.f.	6.4											
Pembroke (St. Ann's Head)	1016.7	68	ESE	3	bc	1016.5	+1	61	+3	SW	3	SW	bc	3	-	70	58	of. b	bc	bc.	7.0											
Scilly (St. Mary's)	1016.9	65	SSE	3	c	1018.5	+1	62	-2	W	2	SW	bc	3	-	72	60	c. bc	bc.c	cm. bc	9.4											
Jersey (St. Aubin)	1017.5	78	E	2	b	1019.7	+1	61	-5	WSW	3	-	o	2	-	85	54	b	b	bw. o.	13.0											
Portland Bill ...	1020.6	64	E	5	bc	1017.1	-1	64	+3	WSW	4	SW	bc	3	1	67	59	c.o. bc	bc	c. bc.	*											
Dungeness ...	1020.5	64	ENE	3	b	1017.7	-2	63	+4	SE	3	S	b	3	-	72	59	bc. b	b	bc. c. b	*											
Wick ...	1016.1	56	S	3	om	1011.0	-3	57	+4	S	3	-	bc.m	2	-	57	52	om	om	bc.m	*											
Nairn ...	1015.6	62	-	0	bc	1010.9	*	62	+9	-	0	-	bc.m	0	-	68	52	c. bc	bc	bc. cm	5.3											
Leith ...	1017.9	62	NE	2	bc	1012.2	-1	60	+7	SW	1	SW	c	2	1	69	53	bz. bc.c.	c. bc.	bc.m.c	*											
Tynemouth ...	1019.4	61	SSE	2	cm	1014.2	-3	60	-	SW	2	SW	cm	1	1	65	50	bc.m	bc.m	cm. m.c.	*											
Spurn Head ...	1019.9	62	SSE	3	bc	1016.6	-2	61	-	S	3	-	o	4	-	70	59	bc	bc	c.o.	3.1											
Yarmouth (Gr. Is.)	1021.3	60	S	4	b	1018.4	0	62	-	S	4	-	bc.m	3	-	63	53	b	b	b.	13.5											
Clacton-on-Sea	1021.8	64	ESE	3	b	1018.0	0	64	-	ESE	2	-	c2	2	-	65	60	bc. b	b	b. bc. cz.	12.2											
Nottingham ...	1019.3	76	S	1	b	1015.5	*	61	-	SW	1	SW	ch	*	Tanco	80	52	b														

SUMMARY OF CONDITIONS AT 7 A.M. Saturday, 16th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-SW. 5-10	R. warm	Fine to cloudy	Good	Slight
2. E. England	S: 5-15	"	Fair to overcast.	Fair	"
3. E. Midlands	S. 0-5	"	"mist" and passing some showers.	Var.	-
4. W. Midlands	SW. 0-5	"	Fair or cloudy.	Ord.	"
5. S.W. England	WSW. 5-15	"	Fair to overcast, mist locally.	Fair.	Slight
6. South Wales	SW. 5-10	"	Fair	Ord.	"
7. North Wales	SW. 5-10	"	Dull,	Good	"
8. N.W. England	S-SW. 0-5	Warm	Fair to overcast.	Ord.	Smooth
9. N. Midlands	S-SW. 0-5	R. warm.	Dull.	Var.	-
10. N.E. England	S-SW. 0-10	"	Dull, local mist and thunderstorms.	"	Slight
11. E. Scotland	SW. 0-5	"	Cloudy, some mist, rain and thunder.	Indiff.	Smooth
12. S.W. Scotland	S-SW. 0-10	Warm	Dull, misty.	Poor	"
13. Isle of Man	" 0-5	"	Dull, mist or fog	"	V. smooth
14. N. & N.W. Scotland	S-SW. 0-10	R. warm	Fair to overcast.	Ord.	"
15. Hebrides	S-SW. 5	"	Overcast, some rain.	"	Smooth
16. Orkneys and Shetlands	S: 5-25	"	Dull, some mist.	Fair	"
17. N.W. Ireland	W-SW: 5-10	"	Fine to cloudy, local mist.	Good	"
18. N.E. Ireland	SW. 0-10	Warm	Dull, some mist or fog.	Var.	Calm.
19. S.E. Ireland	SW. 0-5	"	Dull.	Indiff.	Smooth
20. S.W. Ireland	Var. 0-5	R. warm	Fair to overcast.	Var.	Slight;



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

A depression which is skirting our north-west coasts will cause some showers in nearly all districts.

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 is given in degrees F.
WEATHER SYMBOLS.
 ○ clear sky. ○ sky ½ clouded.
 ○ sky ¾ clouded. ○ sky ¾ clouded.
 ○ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist.
 T thunder. R thunderstorm.
SEA DISTURBANCE.—
 Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 16th August, 1919
1. S.E. England	Light to moderate SW. or W. breeze.
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	Fair, some showers, thunder locally.
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	

Further Outlook.

Uncertain.

SYNOPTIC CHART FOR MORNING OF SATURDAY 16TH AUGUST 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	(218)
2	Bad	"	500	(546)
3	Very Poor	"	1,000	(1,093)
4	Poor	"	2,000	(2,187)
5	Indist.	"	4,000	(4,375)
6	Fair	"	7,000	(7,640)
7	Good, above ord.	"	12,000	(13,121)
8	Y. gd., unusual	"	20,000	(21,872)
9	Except good	"	30,000	(32,808)
10	Objects visible beyond	30,000 metres, (32,808 miles)		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 228. B

Saturday
16th August

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 15 th																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-19h. 14 ^h 5 ^h	Day. 9h-17h. 15 ^h 5 ^h	to 17h. 15 ^h 5 ^h	Sunrise to Sun- set. 14 ^h 5 ^h			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-19h. 14 ^h 5 ^h	Day. 9h-17h. 15 ^h 5 ^h	to 17h. 15 ^h 5 ^h	Sunrise to Sun- set. 14 ^h 5 ^h
Scotland.	Oban ...	*	o. bc. b. bc.	70	49	-	-	3.4	10.7	England, N.W.	Douglas (I.O.M.)	*	*	65	48	-	-	2.2	8.2
	Banff ...	o. c.	bc	66	47	-	-	0.7	9.2		Blackpool ...	*	o. c. bc	75	46	-	-	5.0	10.3
	Montrose ...	bc	bc	71	44	-	-	5.0	8.8		Southport ...	o. c.	bc. b. bc.	80	47	-	-	5.5	10.3
	St. Andrews ...	*	*	71	45	-	-	8.4	9.8										
England, N.E.	Harrogate ...	b	b. bc.	77	47	-	-	10.6	7.4	Midlands.	Buxton ...	bc. b.	b. o. y. b.	75	48	-	-	6.7	6.6
	Skegness ...	b	b	70	45	-	-	12.1	7.9		Leamington Spa ...	b	b	80	52	-	-	10.0	9.1
	Scarborough ...	*	*	75	50	-	-	8.5	8.6		Malvern ...								
											Ross-on-Wye ...	cm. b. g.	bc. y.	82	56	-	-	9.0	10.0
England, E.	Felixstowe ...	bc	b	66	49	-	-	11.1	10.5	Wales.	Rhyl ...	c. bc.	bc. b.	65	46	-	-	5.6	8.9
	Walton-on-Naze ...										Colwyn Bay ...	*	*	72	52	-	-	6.7	7.2
	Southend-on-Sea ...	bc. b.	b	71	55	-	-	11.4	10.2		Llandudno ...	o. bc.	b	73	51	-	-	6.7	7.9
											Aberystwyth ...	c. b.	b. bc.	70	65	-	-	10.5	3.5
England, S.E.	Margate ...	b	b	67	55	-	-	11.1	11.2	England, S.W.	Weymouth ...	o	b	72	59	-	-	4.3	13.3
	Ramsgate ...	*	b	66	55	-	-	10.9	11.9		Teignmouth ...	o	c. bc.	65	61	-	-	1.0	13.2
	Folkestone ...	*	bc. b. b. v.	69	57	-	-	11.4	9.7		Torquay ...	om.	m. o. c. bc.	64	60	-	-	1.2	?
	Hastings ...	bc. b.	b	71	55	-	-	10.3	12.6		Paignton ...	f	f. b.	65	59	-	-	1.0	13.2
	Eastbourne ...	bc. b.	b	67	56	-	-	8.0	13.2		Penzance ...	o. c. bc.	bc	74	60	-	-	8.0	9.9
	Brighton ...	bc. b.	b. v.	70	57	-	-	10.5	11.6		Newquay ...	b. g.	b. g. c. y.	74	52	-	-	8.1	8.3
	Worthing ...	bc. b.	b	70	55	-	-	10.0	12.4		Bude ...	*	*	80	61	-	-	10.7	4.3
	Littlehampton ...	b	b	68	55	-	-	10.3	12.8		Ilfracombe ...	bc. b.	b. bc.	79	59	-	-	10.3	10.5
	Bournemouth ...	*	*	73	57	-	-	8.0	11.6		Weston-s-Mare ...	bc. b.	b	81	60	-	-	10.0	9.8

STATIONS.	SUMMARIES FOR PAST 24 HOURS.									BEAUFORT NOTATION.	THE BEAUFORT SCALE OF WIND FORCE.			
	WEATHER				Max. T. ap. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.			Sun. Hours.	No.	Limits of Velocity.	
	7h-13h ¹⁶	13h-18h ¹⁵	18h-19h ¹⁶	1h-7h ¹⁶				Day. 7h-18h	Night. 18h-7h				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	c. r.	r. om.	c. r.	c. a. u.	54	48	*	*	*	*	b blue sky (not more than a quarter covered).	0	Less than 1	Less than 0.3
Esksdalemuir ...	c. bc. g.	bc. g. bc.	bc. a. g. om. bc. om. om.	o. m. om.	70	43	37	-	2	10.0	d drizzle, or fine rain.	1	1-3	0.3-1.5
†Stranraer ...	b. bc. g.	c. o. g.	b. o.	o. f.	66	40	*	*	*	*	e wet air without rain falling.	2	4-7	1.5-3.3
†Lough Foyle ...	bc. c.	bc. c.		o.	69	51	*	*	*	*	f fog. g gloom.	3	8-12	3.4-5.4
Valencia (Cahirciveen) ...	o. c. g.	c. g. o.	o. bc.	bc. f.	74	59	54	-	2	3.7	h hail. i lightning.	4	13-18	5.5-7.9
											m mist.	5	19-24	8.0-10.7
											o overcast sky.	6	25-31	10.8-13.8
†Anglesey (Llangefni) ...	b. bc.	c. o. g.	c. a. t.	b. bc. bc. a.	74	47	*	*	*	*	p passing showers.	7	32-38	13.9-17.1
Falmouth ...	om. bc. g.	bc. g. om.	om. bc. c.	o. bc. o.	68	61	61	-	-	3.9	q squalls.	8	39-46	17.2-20.7
†Calshot (Hants) ...	b. bc. g.	b. g.	bc. c.	bc. c.	78	58	*	*	*	*	r rain.	9	47-54	20.8-24.4
†Capel (Folkestone) ...	b. bc. v.	b. v.	b. v.	v. bc. c.	79	54	*	*	*	*	rs sleet, i.e., rain and snow together.	10	55-63	21.5-28.4
											s snow.	11	64-75	28.5-33.5
											t thunder.	12	Above 75	33.6 or above
Aberdeen ...	o. c. bc.	bc. c.	c. bc. c. s. t. l. r.		64	54	51	-	3	4.3	u ugly, threatening sky.			
†East Fortune ...	b. bc.	b. bc. v.	p. o. o.	z. h.	69	45	*	*	*	*	v unusual visibility.			
†Flembarough Head ...	b. bc. g.	bc. cu.	c. o. p.	c. o. h.	67	47	*	*	*	*	w dew.			
†Felixstowe ...	b. bc.	b. v.	-	c. o. z.	78	49	*	*	*	*	x hoar frost.			
†Cranwell (Lincs) ...	b. bc.	b. bc. b.	b. bc.	b. bc. c. o.	77	52	*	*	*	*	y dry air; humidity less than 60 per cent.			
†Bedford ...	z. w.	b. g.	b. bc. z. z.		79	43	*	*	*	*	z dust haze; the turbid atmosphere of dry weather.			
Benson ...	c. bc.	bc. b.	b.	bc.	80	58	48	-	-	*				
London (Kew Obsy.) ...	o. b.	bc. g. b. g.	b. bc. c.		81	59	51	-	-	10.3				

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. 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.		.....16 th — 17 th August..... 1919.			
	24 HOURS ENDED 9h G.M.T. 16 th								YESTERDAY.	TO-DAY.		Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	b	o. b.	b. b. c.	80	54	42	-	11.1	52	71	Total .....176.7..... Joules. Milliwatts. Average Rate. 33.6 Maximum Rate. 67	Yarmouth... { Greenwich { Wick ... { Valencia ... {	G.M.T.	G.M.T.	G.M.T.
City (Banhill Row) ...	*	*	*	*	*	*	*	9.4	*	*			4.38	11.57	7.16
Westminster (St. James's Park)	*	*	*	81	62	54	-	9.8	69	88			4.40	11.57	7.14
„ (Admiralty Arch)	bc. b. m.	b. z.	bm. cm.	82	64	*	-	8.8	46	78			4.48	12.4	7.26
Camden Sq. (British Rainfall)	bc. b.	b. bc.	*	82	57	56	-	9.1	45	70	4.50		12.4	7.8	
Kensington Palace ...	b	b	*	83	59	53	-	*	*	69	4.38		12.16	7.55	
											4.40		12.16	7.52	
											5.27		12.45	8.4	
											5.19	12.45	8.2		

NOTES ON THE WEATHER OF YESTERDAY.

The temperature reached 80° in many parts of England, but on the east coast a breeze from the sea maintained much cooler conditions. Thunderstorms occurred at night in the Hebrides, at Aberdeen and at Tynemouth, and

lightning was seen at Guernsey. Sunshine records were for the most part good. There was little or no rain except for the large total of 25 mm. at Castlebay,

† Air Ministry Station.

* Information for these columns not usually received.



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

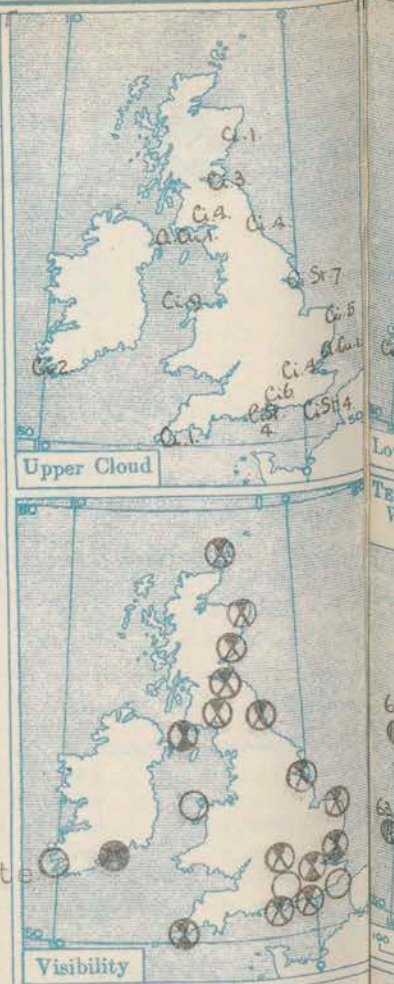
No 21.087B ... SUNDAY, 17th AUGUST, 1919.

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

STATIONS.	BAROM.	TEMP.	WIND.	Weather	TEMP.	Humidity.	Visibility.	Height of Low Cloud	Low Cloud.	Upper Cloud	Sea	BAROM.	TEMP.	WIND.	Weather	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.	Upper Cloud	Sea																																																				
	at M.S.L.	Change in 3 hours.	Force 0-12.		°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.	0-10.	at M.S.L.	Change in 3 hours.		Force 0-12.	°F.	%	0-10.	Feet.	Form.	Amt. 0-10.	Form.	0-10.	0-9.																																																	
	m.b.												m.b.												0-9.																																																	
13H. G.M.T. OF 16 th																									18H. G.M.T. OF 16 th																																																	
†Houton B. (Orkney)	1012.0	0	ESE	2	c	59	87	5	2-3000	St	4	A. St	3	0	1012.7	0	WNW	2	bc	58	92	1	4-5000	St. Cu	10	-	-	-	5																																													
Eskdalemuir ...	1013.4	0	SW	4	o	64	82	6	12-2000	St	10	-	-	*	1014.8	+2	WNW	3	bc	62	55	8	-	-	-	-	-	-	*																																													
†Stranraer ...	1013.8	+2	SSW	2	u	73	65	5	4-5000	Cu. Mb	6	A. St	1	*	1015.9	+2	-	0	b	64	65	8	4-5000	Cu	1	-	-	-	*																																													
†Lough Foyle ...	1014.7	+3	W	5	b	61	87	8	2-3000	F. Cu	2	-	-	2	1015.3	+1	W	5	b	62	92	6	5-7000	Cu	1	-	-	-	3																																													
Valencia (Cahire'n)	1018.5	+2	SW	4	c	68	75	8	2-3000	Cu	6	Ci. Cu	1	3	1019.7	+2	WSW	4	b	67	75	10	2-3000	Cu	3	-	-	-	4																																													
†Anglesey (Llangefni)	1016.2	+2	WSW	4	bc	69	75	8	3-4000	Cu	2	A. St	3	3	1017.5	+3	WSW	1	b	64	82	8	7-9000	Cu	2	A. St	1	2																																														
Falmouth ...	1020.3	+1	SW	2	c	72	82	5	-	Cu	8	-	-	*	1021.3	+4	WNW	3	bv	68	65	8	-	-	-	Ci. Cu	1	*																																														
†Calshot (Hants) ...	1018.4	+1	SW	4	om	73	66	6	2-3000	St	8	A. Cu	1	5	1019.0	+1	WSW	3	b	70	75	7	-	-	-	A. St	1	4																																														
†Capel (Folkestone)	1018.3	0	SSW	5	ef	61	92	3	1-1000	St	10	-	-	5	1018.0	0	WSW	3	3	65	87	5	-	F. Cu	4	Ci	3	4																																														
Aberdeen ...	1011.2	-2	SSE	3	3	69	75	3	-	St. Cu	8	-	-	2	1010.7	0	WNW	4	tlr	63	92	6	-	Cu Mb	10	-	-	-	2																																													
†East Fortune ...	1012.0	0	SW	4	c	70	65	6	5-7000	St. Cu	6	-	-	*	1012.4	+1	W	4	bc	68	65	7	3-4000	St. Cu	3	-	-	-	*																																													
†Flamborough Head	1016.8	-1	SW	3	t	67	65	5	-	Nb	4	A. Cu	4	4	1016.5	0	NNW	3	3	76	65	5	5-7000	St. Cu	4	R. Ci	2	4																																														
†Felixstowe ...	1015.0	0	WSW	3	bc	77	55	7	4-5000	Cu	3	A. Cu	2	*	1016.2	+2	WNW	3	c	75	55	7	4-5000	St	3	A. Cu	4	*																																														
†Cranwell (Lincs)	1015.8	-1	W	2	o	76	45	2	7-9000	St. Cu	7	Ci	2	*	1016.1	0	SW	2	o	76	45	6	1-1000	St	9	-	-	-	*																																													
†Bedford ...	1016.5	0	WNW	2	o	75	65	5	-	-	-	-	-	*	1017.7	+1	W	2	b	74	65	7	-	-	-	-	-	-	*																																													
Benson ...	1016.6	0	W	3	cy	75	55	7	-	Cu	4	Ci	3	*	1017.4	+1	W	3	bcgy	75	55	6	-	Cu	2	Ci	2	*																																														
London (Kew Ob.)	1016.6	0	W	3	cy	75	55	7	-	Cu	4	Ci	3	*	1017.4	+1	W	3	bcgy	75	55	6	-	Cu	2	Ci	2	*																																														
1H. G.M.T. OF 17 th																									7H. G.M.T. OF 17 th																																																	
†Houton B. (Orkney)	1012.7	0	ESE	1	b	50	98	6	12-2000	St	4	-	-	2	1013.0	+1	SW	4	bc	53	92	6	1-1500	Cu Mb	10	-	-	-	4																																													
Eskdalemuir ...	1018.7	+1	-	0	bw	45	91	8	-	Cu	3	-	-	*	1019.8	+2	S	1	b	56	82	7	-	-	-	Ci	4	*																																														
†Stranraer ...	1018.2	+1	-	0	bc	52	98	5	3-4000	St. Cu	5	A. Cu	1	*	1019.6	+2	SW	1	bc	59	87	5	2-3000	St	4	A. St	1	*																																														
†Lough Foyle ...	1021.2	+2	SSW	2	bc	63	*	*	*	*	*	*	*	0	1021.4	0	S	3	c	63	92	8	1-1000	Cu	5	Ci	2	3																																														
Valencia (Cahire'n)	1021.2	+2	SSW	2	bc	63	*	*	*	*	*	*	*	0	1021.4	0	S	3	c	63	92	8	1-1000	Cu	5	Ci	2	3																																														
†Anglesey (Llangefni)	1019.5	0	-	0	bc	58	92	-	3-4000	St	4	-	-	2	1022.0	+2	SW	1	o	59	92	8	-	-	-	Ci	9	3																																														
Falmouth ...	1024.5	+1	W	2	b	62	92	7	-	-	-	-	-	*	1025.3	+2	SW	2	b	64	92	5	-	Cu	2	Ci	1	*																																														
†Calshot (Hants) ...	1022.4	+4	WNW	2	b	62	87	7	-	-	A. Cu	1	3	1024.8	+2	W	1	bc	62	87	6	-	-	-	Ci. St	4	3																																															
†Capel (Folkestone)	1020.4	+1	NW	4	b	62	91	6	-	-	-	-	-	3	1023.3	+4	NNW	3	2	63	87	5	4-5000	St. Cu	2	A. Cu	2	3																																														
Aberdeen ...	1013.6	+3	SW	2	c	50	98	6	-	-	-	-	-	*	1015.7	+1	SW	2	2	58	75	6	-	St. Cu	7	Ci	1	2																																														
†East Fortune ...	1016.3	+3	SSW	3	b	57	82	-	-	-	-	-	-	*	1017.8	+2	SW	3	bc	59	75	6	3-4000	St. Cu	1	Ci	3	*																																														
†Flamborough Head	1019.7	+2	NNW	2	bc	66	82	5	4-5000	St. Cu	9	-	-	3	1020.1	+3	W	2	2	64	75	6	-	-	-	Ci. St	7	*																																														
†Felixstowe ...	1019.9	+2	W	2	b	58	92	6	2-3000	St	1	-	-	*	1020.9	+4	N	1	bc	64	82	5	5-7000	St. Cu	3	A. Cu	1	3																																														
†Cranwell (Lincs)	1019.9	+2	W	2	b	58	92	6	2-3000	St	1	-	-	*	1020.9	+4	N	1	bc	64	82	5	5-7000	St. Cu	3	A. Cu	1	3																																														
†Bedford ...	1021.2	+2	WNW	2	c	60	*	*	*	*	*	*	*	*	1022.9	+2	W	1	c	62	55	-	5-7000	-	-	-	Ci. St	4	*																																													
Benson ...	1021.2	+2	WNW	2	c	60	*	*	*	*	*	*	*	*	1024.0	+4	-	0	b	61	87	6	-	-	-	-	-	-	*																																													
London ...	1021.2	+2	WNW	2	c	60	*	*	*	*	*	*	*	*	1023.9	+3	SW	2	bc	62	87	5	-	-	-	-	-	-	4	*																																												
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																																																																										
STATIONS.	BAROM.	TEMP.	WIND.	Weather	BAROMETER.	TEMPERATURE.	WIND.	Direc. of Upper Cloud.	Weather.	Sea	Rainfall	TEMP.		WEATHER.			Sunshine																																																									
	at M.S.L.	Change in 3 hours.	Temp.		Change in 24 hours.	Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.		Hours.																																																								
	m.b.		°F.																																																																							
18H. G.M.T. OF 16 th																									7H. G.M.T. OF 17 th																									24 HOURS ENDED 7H. 17 th																								
Lerwick ...	1009.9	55	SSW	3	om	1010.6	0	55	0	SW	4	-	0	2	55	50	om	om	op	*																																																						
Stornoway ...	1012.0	63	W	2	bc	1013.1	+2	58	-2	W	2	-	b	1	63	56	c.op	op. bc	o. b	3.9																																																						
Castlebay (Barra Is)	1013.4	59	SSW	3	o	1014.9	+1	58	+1	SW	4	W	c	4	60	55	o. f. b	o. b	o. b. o. c. p	3.7																																																						
Glasgow ...	1015.0	63	W	4	bc	1018.1	+1	57	-3	SW	2	W	c	*	68	52	o. um	o. c. bc. b	b. bc. w	4.8																																																						
Malin Head ...	1013.7	63	WSW	4	bcq	1016.7	+1	58	-3	SSW	4	SW	c	4	65	57	bcq	bcq	bcq. p	8.5																																																						
Blacksod Point	1014.4	66	SW	5	b	1016.0	0	63	+5	SSW	5	-	bc	4	69	58	bc	bc	bz. bcz	*																																																						
Roche's Point...	1019.9	67	WSW	3	bc	1023.0	0	60	-1	W	1	-	5	1	75	57	o. o. bc	bc. p. bc	bc. q	*																																																						
Birr Castle ...	1015.9	62	NE	2	bm	1019.6	+2	60	0	SW	3	W	bc	1	75	53	o. fe. bm	bc. m. bm	bc	*																																																						
Donaghadee ...	1015.9	62	NE	2	bm	1019.6	+2	60	0	SW	3	W	bc	1	75	53	o. fe. bm	bc. m. bm	bc	*																																																						
Liverpool (Bidston)	1016.3	71	W	3	b	1021.5	+2	62	-3	WSW	3	W	bc	2	73	59	bc	bc. b	b. bc	10.1																																																						
Holyhead ...	1017.3	67	SW	3	bm	1021.8	+2	60	-1	WSW	3	-	b	2	71	57	o. fe. bc	bm	bm. w	9.9																																																						
Pembroke (St. Ann's Head)	1019.7	63	W	2	b	1024.2	+2	61	0	WNW	1	W	c	1	67	59	bc. o	bc. b	b. bc	6.6																																																						
Scilly (St. Mary's)	1023.3	66	WNW	3	b	1025.6	+1	63	+1	WSW	2	W	bc	3	71	59	bc. c. bc	bc. b	bc. m. bc	10.8																																																						
Jersey (St. Aubin)	1021.9	67	W	4	c	1026.5	+1	62	+1	W	3	-	5c	3	72	61	o. bc. o	o. bc. c																																																								

SUMMARY OF CONDITIONS AT 7 A.M. Sunday, 17th August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-NW 2-10	R. Warm	Fine or fair	Good	Slight
2. E. England	W-N 2-10	"	Fine or fair; local mist	"	"
3. E. Midlands	W 0-5	"	Fine or fair; local mist	Ord	-
4. W. Midlands	W 2-5	"	Fine to cloudy	-	-
5. S.W. England	SW-W 5-10	"	Variable cloud	Ord.	Slight
6. South Wales	WNW. 2	"	Fair or cloudy	"	Smooth
7. North Wales	SW-WSW 5-10	"	Variable cloud	V. Good	"
8. N.W. England	WSW 10	"	Fair	Ord.	"
9. N. Midlands	W 5-10	"	Fair	"	-
10. N.E. England	W 5-10	Warm	Fair to cloudy; local	Good	Slight
11. E. Scotland	SW-W 5-10	R. Warm	Fair to cloudy (mist)	"	Smooth
12. S.W. Scotland	S-SW 2-5	"	Fair to cloudy; local mist	"	Slight
13. Isle of Man	SW 10	Warm	Fair	-	Smooth
14. N. & N.W. Scotland	SW-W 5	R. Warm	Fine to cloudy	Ord.	"
15. Hebrides	SW-W 5-15	"	Fine to cloudy; showers in	"	Slight
16. Orkneys and Shetlands	SW 15-20	"	Dull, local mist; rain in	"	"
17. N.W. Ireland	SSW 15-20	"	Fair to cloudy; local haze	Indiff.	Moderate
18. N.E. Ireland	SSW 10-15	"	Fair to cloudy; local	"	Slight
19. S.E. Ireland	W 2-5	"	Fair to dull	-	Smooth
20. S.W. Ireland	S-W 2-10	"	Cloudy or dull; local fog	Variable	"



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

A depression to the West of Ireland will probably cause some local showers over the Western and Northern parts of the British Isles, but over England generally the weather will be fine.

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.—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. R thunderstorm.
 SEA DISTURBANCE.—
 Rough High

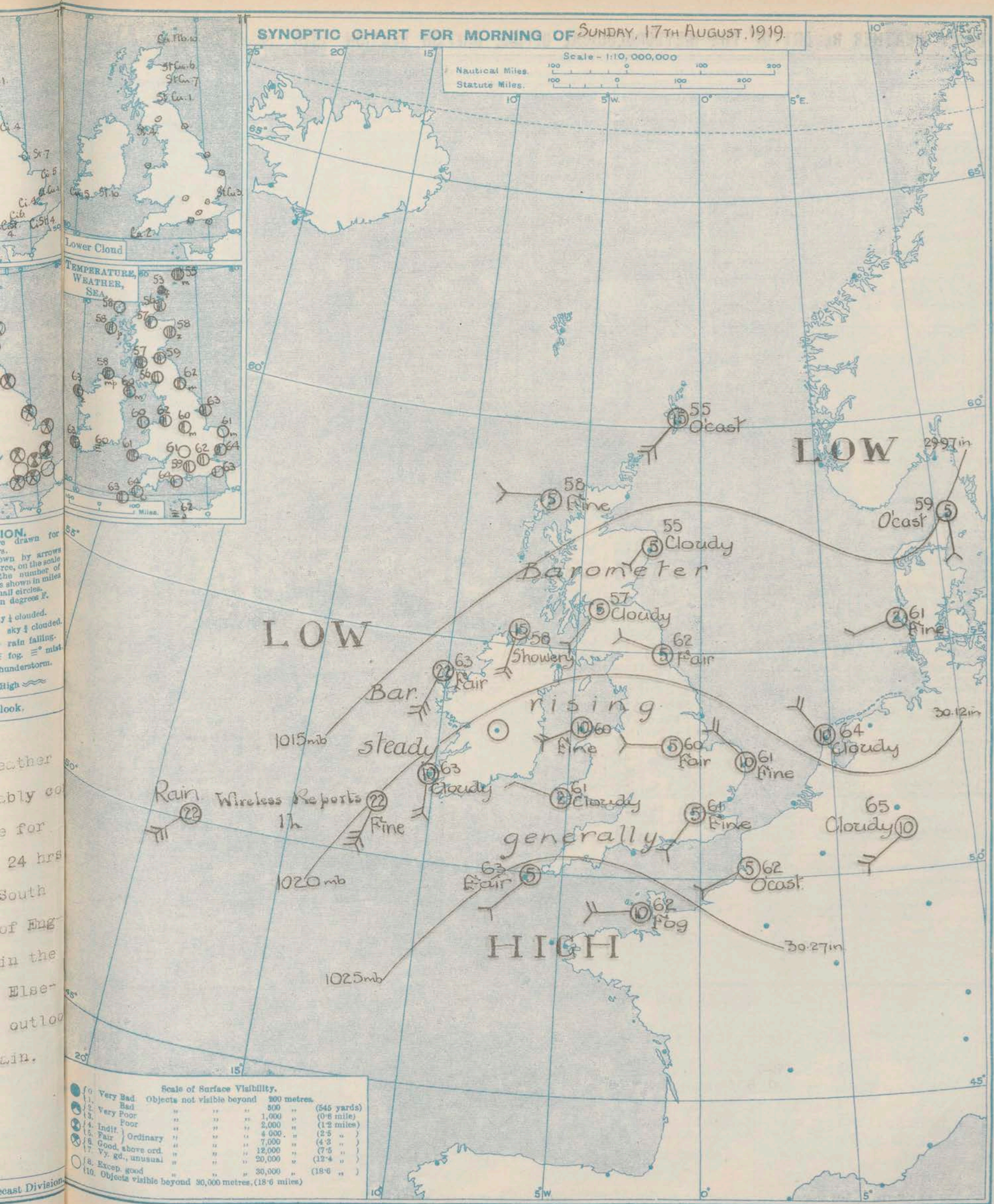
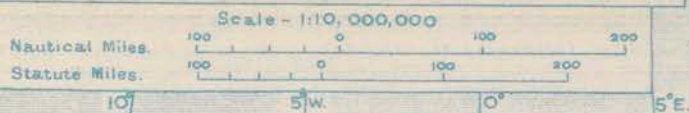
Districts. Forecasts for the 24 hours commencing 3 p.m. Sunday, 17th August, 1919.

1. S.E. England	Moderate South-west or West breeze; fair or fine; warm.
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	Moderate or fresh South-west breeze; fair generally, local showers; moderate or rather high 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.

The weather will probably continue fine for more than 24 hrs over the South and East of England and in the Midlands. Elsewhere the outlook is uncertain.

SYNOPTIC CHART FOR MORNING OF SUNDAY, 17TH AUGUST, 1919.



Scale of Surface Visibility.					
	Very Bad.	Bad.	Objects not visible beyond	300 metres.	
(1)	Very Bad.			300	(545 yards)
(2)	Bad.			1,000	(1.6 mile)
(3)	Poor			2,000	(3.2 miles)
(4)	Indist.			4,000	(3.5 "
(5)	Fair	Ordinary		7,000	(4.2 "
(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. 225 B

Sunday
17th August

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 1.6th

STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
	Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-19h. 15th.	Day. 19h-17h. 16th.	to 17h. 16th.	Sunrise to Sunset. 15th.		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-19h. 15th.	Day. 19h-17h. 16th.	to 17h. 16th.	Sunrise to Sunset. 15th.
Scotland.									England, N.W.								
Oban ...	*	omr. bc b	63	52	-	0.3	1.7	3.4	Douglas (I.O.M.)								
Banff ...	3. bcg	3. bcg	78	55	0.1	-	3.9	2.5	Blackpool ...								
Montrose ...	b	b	71	58	5	-	3.2	5.9	Southport ...	o.c. bc	bc. b	72	63	-	-	8.5	5.5
St. Andrews ...																	
England, N.E.									Midlands.								
Harrogate ...	b. bc	b	74	56	-	-	8.3	10.9	Buxton ...	bc. bc. b	c. bc. (2)	74	57	-	-	7.1	7.2
Skegness ...									Leamington Spa ...	*	*	79	61	-	-	9.9	11.0
									Malvern ...								
									Ross-on-Wye ...	tl. bcg. cy	bcg. 3	79	59	-	-	7.3	10.0
England, E.									Wales.								
Felixstowe ...	bc	ocp. bc	70	60	-	1	4.9	12.8	Rhyl ...								
Walton-on-Naze ...									Colwyn Bay ...								
Southend-on-Sea ...	c.op. bc	b. bc	82	62	0.1	-	7.4	12.7	Llandudno ...								
									Aberystwyth ...	o.c	c. bc	67	62	-	-	1.5	12.0
England, S.E.									England, S.W.								
Margate ...	b. bc. c	c. b. bc	78	61	-	-	4.5	12.5	Weymouth ...								
Ramsgate ...	*	bc	67	60	-	-	4.7	12.3	Teignmouth ...								
Folkestone ...	*	c. bc. bp	69	62	-	-	4.5	12.5	Torquay ...								
Hastings ...	bc. b	b. bc	70	62	-	-	6.0	12.1	Paignton ...	bc	bc	76	59	-	-	5.3	1.2
Eastbourne ...	bc. c	c	69	61	-	-	4.9	9.5	Penzance ...								
Brighton ...									Newquay ...								
Worthing ...	bc. c	b. bc	75	62	-	-	8.5	10.1	Bude ...								
Littlehampton ...	*	*	75	60	-	-	8.5	9.6	Ilfracombe ...								
Bournemouth ...									Weston-s-Mare ...								

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMP.		RAINFALL.		SUN.	
	7h-13h. 16th.	13h-18h. 16th.	Max. Temp. F.	Min. Temp. F.	Day. 7h-18h. 16th.	Night. 18h-7h. 17th.	Hours.	Hours.
†Houton Bay (Orkney)...	3. b. bc	f. 2 q	60	49	*	*	*	*
Esksdalemuir ...	fed. mono	o.c. bcg	68	44	39	1	4.7	*
†Stranraer ...	c. o. 3	b. bc. v	73	45	*	*	*	*
†Lough Foyle ...	c. op.	b. bc			*	*	*	*
Valencia (Cahirciveen) ...	bc. c	c. bc. b	71	60	56	-	12.1	*
†Anglesey (Llangefni) ...	of. b. bc	v. b. bc	71	54	*	*	*	*
Falmouth ...	o.c. o. c	c. bc. v	75	60	54	-	9.0	*
†Calshot (Hants) ...	bc. c. 3	b. bc. 3	74	56	*	*	*	*
†Capel (Folkestone) ...	c. of. 2	of. 2	73	60	*	*	*	*
Aberdeen ...	tl. r. o. cf	cf. o. tr	71	50	41	4	4.8	*
†East Fortune ...	c. o. 3	b. c	73	52	*	*	*	*
†Flamborough Head ...			78	52	*	*	*	*
†Felixstowe ...	c. op.	tl. p.	76	59	*	*	*	*
†Cranwell (Lincs) ...	p. bc. c	bc. c. o			*	*	*	*
†Bedford ...	om. g	cy	79	52	*	*	*	*
Benson ...	c. bc	b. bc	79	52	*	*	*	*
London (Kew Obs.) ...	c. bc. 3. cy	cy. bc. y	78	58	48	-	7.1	*

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	0.3-1.5
2	4-7	1.6-3.3
3	8-13	3.4-5.4
4	14-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-38	13.9-17.1
8	39-46	17.2-20.7
9	47-54	20.8-24.4
10	55-63	24.5-28.4
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.		TEMP.		RAINFALL.		SUNSHINE.	
	Morning.	Afternoon.	Max. Temp. F.	Min. Temp. F.	Min. on Grass. F.	mm.	Hours.	Hours.
Greenwich (Royal Observatory)	b. bc	b. bc	84	58	45	-	7.7	4.9
City (Bunhill Row) ...	*	*	*	*	*	*	*	*
Westminster (St. James's Park)	*	*	*	*	*	*	*	*
" (Admiralty Arch)	bc. m	o. 2	80	64	*	-	6.1	6.6
Camden Sq. (British Rainfall)	b	b. bc	83	59	54	-	6.8	6.3
Kensington Palace ...	bc	c	80	59	49	-	*	5.5

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	49	68
Average Rate.		
Maximum Rate.		

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

Stations.	17th & 18th August 1919.		
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	4.40	11.57	7.14
Greenwich {	4.42	11.57	7.12
Wick {	4.50	12.4	7.16
Valencia ... {	4.52	12.4	7.16
	4.52	12.4	7.52
	4.52	12.4	7.50
	5.29	12.45	8.2
	5.31	12.45	8.0

NOTES ON THE WEATHER OF YESTERDAY.

The temperature reached 82° at Southend and 80° at Nottingham and in London.

There was much thunderstorm activity on the East coast between the Thames Estuary and Aberdeen.

Apart from 5 mm. of rain at Yarmouth and 4 mm. at Aberdeen and Clacton, precipitation was of small amount and was entirely lacking at some stations in England, Scotland and Ireland.

Sunshine records were for the most part rather good.



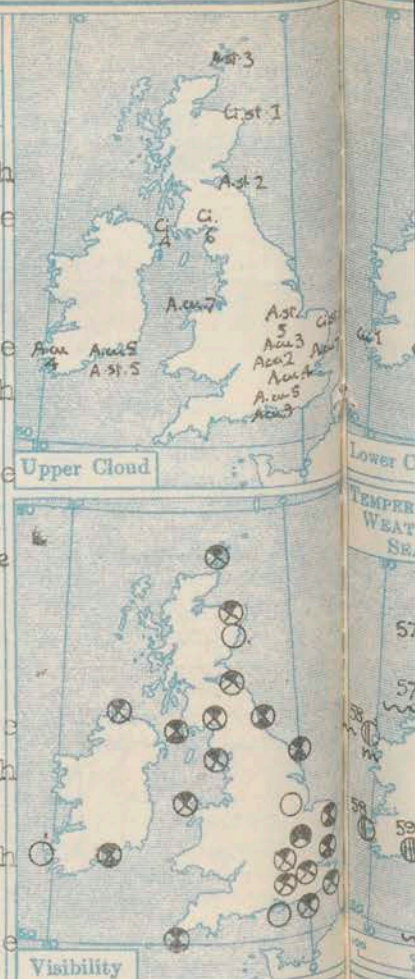
METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No. 24988 B MONDAY, 18th AUGUST, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 15H.																												
STATIONS	BAROM. at M.S.L.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	HUMIDITY. %	Visibility. 0-10.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea	BAROM. at M.S.L.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	HUMIDITY. %	Visibility. 0-10.	Height of Low Cloud.	Low Cloud.		Upper Cloud.		Sea
	m.b.		Dir.	Force					Feet.	Form.	Amt.	Form.	Amt.	0-9.	m.b.		Dir.	Force					Feet.	Form.	Amt.	Form.	Amt.	0-9.
	13H. G.M.T. OF 17 th														15H. G.M.T. OF 17 th													
†Houton B. (Orkney)	1013.8	0	WSW	2	bc	60	65	7	5-7000	F. Cu	6	-	-	2	1010.5	-6	SSE	5	r. f.	54	58	4	2-3000	St. Cu	10	-	-	4
†Eskdalemuir	1019.3	0	SW	5	e	65	65	7	-	F. Cu	6	Ci. St	1	*	1016.1	-5	SSW	6	cg	61	75	7	12-2000	P. Cu	1	Ci. St	7	
†Stranraer	1019.1	-1	SSW	5	bc	68	75	5	2-3000	Cu	3	Ci. St	2	*	1014.1	-6	S	5	g	63	87	5	3-4000	St	7	A. Cu	2	
†Lough Foyle	1014.3	-7	SSW	7	o	65	82	5	2-3000	St	10	-	-	4	1007.6	-9	S	8	o	65	87	7	2-3000	Cu	3	A. St	7	
Valencia (Cahire'n)	1018.2	-3	S	5	o	67	87	7	2-1000	St. Cu	10	-	-	3	1014.3	-5	S	6	od.	65	87	6	2-1000	St	10	-	-	4
†Anglesey (Llangefni)	1021.5	-2	SW	5	c	66	75	8	12-2000	St. Cu	6	Ci	2	4	1019.4	-4	SW	5	o	64	87	8	12-2000	St	10	-	-	7
†Falmouth	1025.6	0	SW	5	cg3.	71	75	6	-	St. Cu	5	Ci. Cu	2	*	1024.6	-2	SSW	4	cg	67	98	5	-	St. Cu	5	Ci. Cu	2	
†Calshot (Hants)	1025.7	0	WSW	5	c	74	55	8	5-7000	Cu	4	Ci. St	3	5	1024.6	-1	WSW	4	o	65	87	7	1-1500	St. Cu	3	Ci	6	
†Capel (Folkestone)	1025.1	+2	SSW	2	b.	67	75	7	4-5000	St. Cu	2	Ci	1	3	1024.7	0	SW	4	v	65	75	8	5-7000	St	4	A. St	4	
1H. G.M.T. OF 18 th																												
†Houton B. (Orkney)	997.3	-9	SSE	8	r. g.	56	92	3	3-4000	Cu/Nb	6	-	-	5	998.5	+2	SSW	6	c	54	75	6	4-5000	Cu	3	A. St	5	
†Eskdalemuir	1009.6	-15	SSW	8	omg.	58	82	4	1-1500	Nb	10	-	-	*	1010.0	+5	W.N.W	4	c.	53	82	7	12-2000	Fr. Cu	1	Ci	6	
†Stranraer	1007.3	-6	S	7	r. g.	59	38	-	12-2000	Nb	10	-	-	*	1010.9	+5	W	1	bc	55	87	5	3-4000	St.	1	Ci	4	
†Lough Foyle	1007.3	-6	S	7	r. g.	59	38	-	12-2000	Nb	10	-	-	*	1009.6	+4	S.W.	2	c.	67	98	6	2-3000	Cu	6	-	-	*
Valencia (Cahire'n)	1012.5	+3	WSW	6	o	69	*	*	*	*	*	*	*	6	1015.9	+2	S.W.	1	bc	58	87	0	-	Cu	1	A. Cu	4	
†Anglesey (Llangefni)	1014.1	-5	SW	7	r. g.	62	87	-	2-1000	St	10	-	-	6	1013.4	+6	W	1	o.	57	92	6	2-1000	St	7	A. St	3	
†Falmouth	1021.6	-2	SW	3	bc	62	5	-	-	F. Cu	5	-	-	*	1019.4	-1	S.W.	6	og	64	98	5	-	St	10	-	-	*
†Calshot (Hants)	1021.8	-1	WSW	3	o	63	87	6	-	-	A. St	9	1	*	1021.6	-1	S.W.	5	c.	63	82	8	1-1500	St. Cu	3	A. Cu	3	
†Capel (Folkestone)	1021.0	-2	-	o	f.	58	38	8	< 500	St	10	-	-	5	1023.0	+1	S.W.	4	o	59	92	6	< 500	St	10	-	-	6
†Aberdeen	1002.5	-12	SSE	6	o	57	98	2	2-1000	Nb	10	-	-	*	1004.7	+3	S.W.	5	b	59	45	8	-	St. Cu	1	-	-	3
†East Fortune	1005.8	-8	SSW	6	r.	64	75	-	2-3000	Nb	8	-	-	*	1007.4	+3	S.W.	5	bcy	56	87	6	3-4000	St. Cu	2	Ci. St	2	
†Flamborough Head	1016.0	-4	SW	6	o	63	75	7	3-4000	St. Cu	7	A. St	2	*	1012.6	-3	S.W.	5	og	60	87	5	12-2000	St.	10	-	-	*
†Felixstowe	1021.7	-2	W	3	c	64	87	6	-	-	A. Cu	7	4	*	1020.4	-1	W	3	bc	64	82	5	-	-	-	-	4	
†Cranwell (Lincs)	1018.7	-4	SSW	3	c	64	87	6	2-3000	St	3	A. St	5	*	1015.8	-3	SSW	4	o.	63	98	8	1-1500	Nb	3	A. St	7	
†Bedford	1023.0	0	WSW	2	bc	78	45	4	7-9000	P. Cu	5	A. Cu	1	*	1022.1	-2	W	3	g	75	45	-	5-7000	Cu	2	Ci	6	
Benson	1023.5	0	WSW	3	bc	80	45	6	*	*	*	*	*	*	1021.2	-2	WSW	3	o	74	65	8	-	Cu	8	-	-	*
London (Kew Obs.)	1024.1	-1	SW	3	bcy	77	45	8	-	Cu	3	Ci	1	*	1023.1	-1	SW	3	bcy	75	55	8	-	Cu	2	Ci. St	3	
7H. G.M.T. OF 18 th																												
†Houton B. (Orkney)	997.3	-9	SSE	8	r. g.	56	92	3	3-4000	Cu/Nb	6	-	-	5	998.5	+2	SSW	6	c	54	75	6	4-5000	Cu	3	A. St	5	
†Eskdalemuir	1009.6	-15	SSW	8	omg.	58	82	4	1-1500	Nb	10	-	-	*	1010.0	+5	W.N.W	4	c.	53	82	7	12-2000	Fr. Cu	1	Ci	6	
†Stranraer	1007.3	-6	S	7	r. g.	59	38	-	12-2000	Nb	10	-	-	*	1010.9	+5	W	1	bc	55	87	5	3-4000	St.	1	Ci	4	
†Lough Foyle	1007.3	-6	S	7	r. g.	59	38	-	12-2000	Nb	10	-	-	*	1009.6	+4	S.W.	2	c.	67	98	6	2-3000	Cu	6	-	-	*
Valencia (Cahire'n)	1012.5	+3	WSW	6	o	69	*	*	*	*	*	*	*	6	1015.9	+2	S.W.	1	bc	58	87	0	-	Cu	1	A. Cu	4	
†Anglesey (Llangefni)	1014.1	-5	SW	7	r. g.	62	87	-	2-1000	St	10	-	-	6	1013.4	+6	W	1	o.	57	92	6	2-1000	St	7	A. St	3	
†Falmouth	1021.6	-2	SW	3	bc	62	5	-	-	F. Cu	5	-	-	*	1019.4	-1	S.W.	6	og	64	98	5	-	St	10	-	-	*
†Calshot (Hants)	1021.8	-1	WSW	3	o	63	87	6	-	-	A. St	9	1	*	1021.6	-1	S.W.	5	c.	63	82	8	1-1500	St. Cu	3	A. Cu	3	
†Capel (Folkestone)	1021.0	-2	-	o	f.	58	38	8	< 500	St	10	-	-	5	1023.0	+1	S.W.	4	o	59	92	6	< 500	St	10	-	-	6
†Aberdeen	1002.5	-12	SSE	6	o	57	98	2	2-1000	Nb	10	-	-	*	1004.7	+3	S.W.	5	b	59	45	8	-	St. Cu	1	-	-	3
†East Fortune	1005.8	-8	SSW	6	r.	64	75	-	2-3000	Nb	8	-	-	*	1007.4	+3	S.W.	5	bcy	56	87	6	3-4000	St. Cu	2	Ci. St	2	
†Flamborough Head	1016.0	-4	SW	6	o	63	75	7	3-4000	St. Cu	7	A. St	2	*	1012.6	-3	S.W.	5	og	60	87	5	12-2000	St.	10	-	-	*
†Felixstowe	1021.7	-2	W	3	c	64	87	6	-	-	A. Cu	7	4	*	1020.4	-1	W	3	bc	64	82	5	-	-	-	-	4	
†Cranwell (Lincs)	1018.7	-4	SSW	3	c	64	87	6	2-3000	St	3	A. St	5	*	1015.8	-3	SSW	4	o.	63	98	8	1-1500	Nb	3	A. St	7	
†Bedford	1023.0	0	WSW	2	bc	78	45	4	7-9000	P. Cu	5	A. Cu	1	*	1022.1	-2	W	3	g	75	45	-	5-7000	Cu	2	Ci	6	
Benson	1023.5	0	WSW	3	bc	80	45	6	*	*	*	*	*	*	1021.2	-2	WSW	3	o	74	65	8	-	Cu	8	-	-	*
London (Kew Obs.)	1024.1	-1	SW	3	bcy	77	45	8	-	Cu	3	Ci	1	*	1023.1	-1	SW	3	bcy	75	55	8	-	Cu	2	Ci. St	3	
STATIONS CONTRIBUTING REPORTS AT 7H AND 15H.																												
STATIONS.	BAROM. at M.S.L.	TEMP. °F.	WIND.		Weather.	BAROMETER. at M.S.L.	TEMP. °F.	Change in 3 hours.	TEMPERATURE. Temp. °F.	Change in 24 hours.	WIND.		Dir.	Force	Dir.	Force	Upper Cloud.	Weather.	Sea	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.		
	m.b.		Dir.	Force		m.b.					Dir.	Force									Max. °F.	Min. °F.	Morning.	Afternoon.	Night.			
	15H. G.M.T. OF 17 th																				7H. G.M.T. OF 18 th							
Lerwick	1011.6	57	S	2	bcy	997.2	0	55	0	0	SW	8	SW	8	SW	8	bc	6	9	62	53	bcy	bcy	omg r	omg r	omg r	6-3	
Stornoway	1002.7	57	S	7	org	1000.2	+2	55	-3	-3	W	5	W	5	W	5	or	4	14	63	55	o. bcg	org	org	org	org	6-3	
Castlebay (Barra)	1004.5	58	SSE	5	op	1004.4	+3	57	-1	-1	WSW	6	SW	6	SW	6	c.	6	5	60	55	o. bcg	o. bcg	o. bcg	o. bcg	o. bcg	1-8	
Glasgow	1012.																											

SUMMARY OF CONDITIONS AT 7 A.M. Monday, 18th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW. 15-20	Moderate	Fair to dull.	Good	R. rough
2. E. England	SWly. 15-20	R. warm	Fair to dull, local squalls.	Fair	Moderate
3. E. Midlands	SW. 15	Warm.	Cloudy or dull.	Var.	-
4. W. Midlands	SW. 15	"	Cloudy or dull.	Fair.	-
5. S.W. England	SW. 15-28	R. warm.	Fair to dull.	Ord.	Moderate
6. South Wales	SSW. 20	"	Dull, local drizzle and squalls.	Poor	R. rough
7. North Wales	W. 10-15	Moderate	Cloudy or dull, local mist.	Good	Slight
8. N.W. England	W-NW. 20	R. warm.	Dull, local rain.	"	Moderate
9. N. Midlands	SW-W. 15	Warm	Dull.	"	-
10. N.E. England	SW. 15-28	R. warm	Dull, squally, local rain and mist.	Fair	Moderate
11. E. Scotland	SW-W. 10-20	Moderate	Fair or fine, local squalls.	Good	Slight
12. S.W. Scotland	SW-W. 5-15	"	Fair to cloudy.	"	Smooth
13. Isle of Man	SW-NW. 5-15	"	Fair to dull.	-	"
14. N. & N.W. Scotland	SW-W. 10-15	"	Fair.	-	Moderate
15. Hebrides	SW-W. 20-28	"	Fair to dull, local rain.	-	R. rough
16. Orkneys and Shetlands	SW. 30-40	"	Fair or cloudy.	Good	Rough
17. N.W. Ireland	SW. 20	"	Fair, local mist.	"	R. rough
18. N.E. Ireland	SW. 15-28	"	Fair, local squalls.	"	"
19. S.E. Ireland	SW-W. 2-10	"	Fair to dull.	Fair	Moderate
20. S.W. Ireland	SW-W 2-5	"	Fair to dull.	V. good	Slight

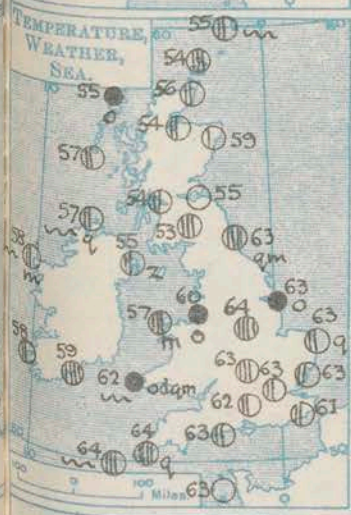
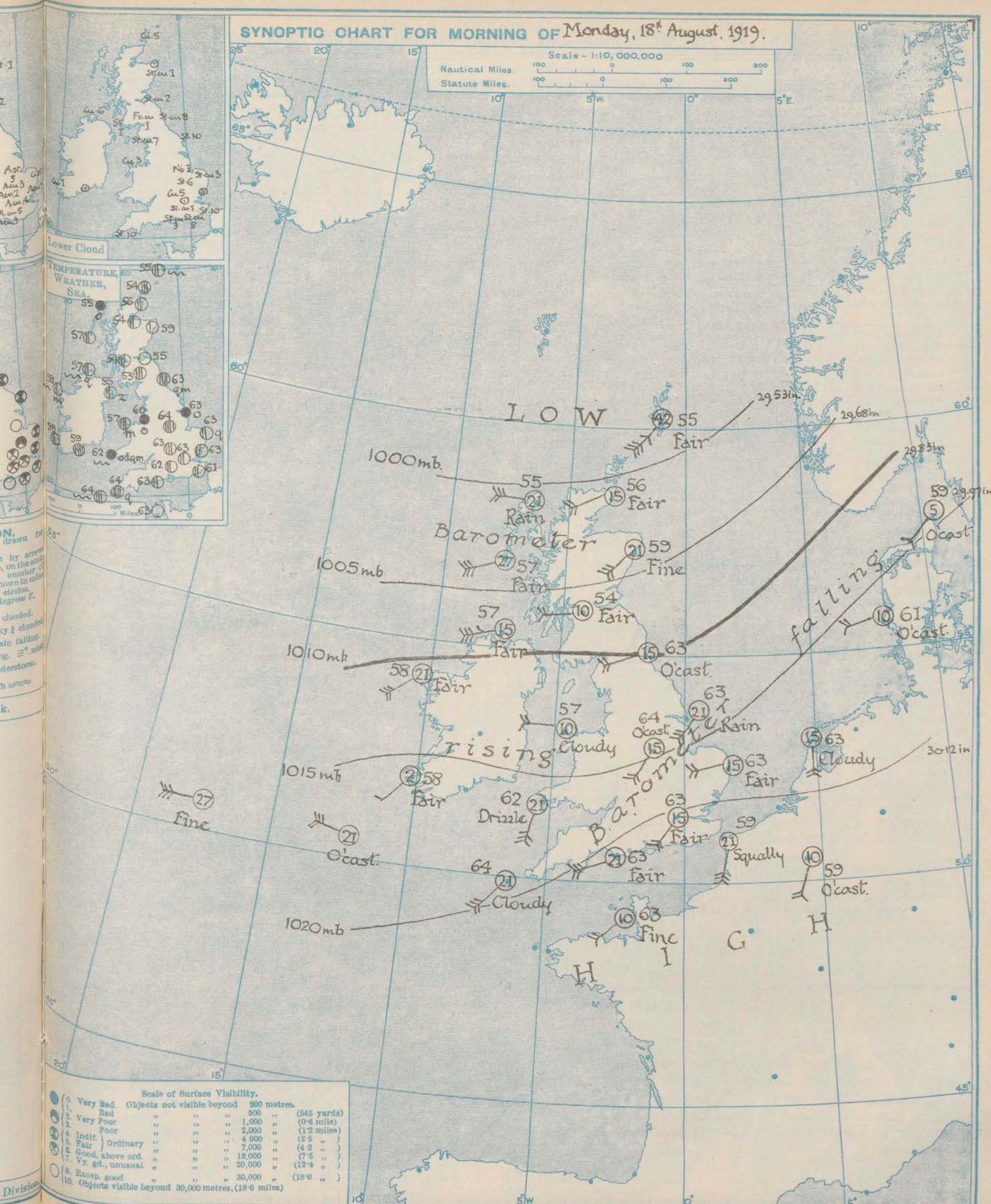
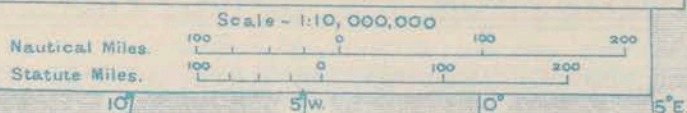


GENERAL INFERENCE from observations received up to 10 a.m.

A depression to the north of Scotland is moving away north-eastward. Small secondaries crossing the British Isles will give showers in most districts.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Monday, 18th August, 1919	Further Outlook.
1. S.E. England	Fresh or moderate SW. winds veering later to West.	Uncertain
2. E. England	Variable sky, local showers, perhaps thunder.	
3. E. Midlands	Rather warm.	
4. W. Midlands		
5. S.W. England	Moderate Wly. winds. Cloudy, some showers,	
6. South Wales	perhaps thunder. Rather warm.	
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England	Moderate Wly. winds. Variable sky, local showers,	
11. E. Scotland	perhaps thunder. Rather warm.	
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. Scotland	Fresh Wly. winds moderating. Changeable, showery.	
15. Hebrides	Moderate temperature.	
16. Orkneys and Shetlands		
17. N.W. Ireland	Moderate winds between W. and SW. Variable sky,	
18. N.E. Ireland	some showers. Rather warm.	
19. S.E. Ireland		
20. S.W. Ireland		

SYNOPTIC CHART FOR MORNING OF Monday, 18th August, 1919.



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	(1,094)
3	Poor	"	2,000	(2,187)
4	Indif.	"	4,000	(4,374)
5	Fair	"	7,000	(7,620)
6	Good, above ord.	"	12,000	(13,120)
7	Vy. gd., unusual	"	20,000	(21,872)
8	Excep. good	"	30,000	(32,808)
10	Objects visible beyond	30,000 metres, (32,808 miles)		

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

Monday
18th August

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 17 th																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-18h. 16 th	Day. 18h-17h. 17 th	to 17h. 17 th	Sunrise to Sun- set 16 th			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-18h. 16 th	Day. 18h-17h. 17 th	to 17h. 17 th	Sunrise to Sun- set 16 th
Scotland.	Oban									England, N.W.	Douglas (I.O.M.)								
	Banff	b.c.	c.o	70	48	-	-	5.1	3.9		Blackpool								
	Montrose										Southport								
	St. Andrews																		
England, N.E.	Harrogate	b	b.b.c.c	74	54	-	-	8.7	9.9	Midlands.	Buxton								
	Skegness										Leamington Spa...	b	bc	76	55	7	-	9.5	9.9
											Malvern								
											Ross-on-Wye	bw.b.c							

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.	No.	Limits of Velocity.
		7h-13h. ¹	13h-18h. ²	18h-19h. ³	1h-7h. ⁴				Day. 7h-18h.	Night. 18h-7h.	Statute miles per hour.			Metres per second.
†Houton Bay (Orkney)...	bc.cq	c.o	q	p ₂	56	51	*	*	*			0	Less than 1	Less than 0.8
Eskdalemuir ...	bc.cq	bc.cq	q	q	66	52	50	—	26	0.2		1	1-3	0.8-1.5
†Stranraer ...	b.bc	q	q	q			*	*	*	*		2	4-7	1.6-3.3
†Lough Foyle ...	q	c	q	q	67	60	*	*	*	*		3	8-12	5.4-5.4
Valencia (Cahiroveen) ...	c.o	od	or	c	69	57	52	—	8	2.0		4	13-18	5.5-7.9
												5	19-24	8.0-10.7
												6	25-31	10.8-13.8
†Anglesey (Llangefni) ...	c.oq	q.c.o	op	q	70	56	*	*	*	*		7	32-38	13.9-17.1
Falmouth ...	bc.cq	c.bc	b.bc	bc	73	62	59	—	—	9.2		8	39-46	17.2-20.7
†Calshot (Hants) ...	bc.c	c.oq	c.oq	c, q	75	60	*	*	*	*		9	47-54	20.8-24.4
†Capel (Folkestone) ...	bc.c	v.b.bc	c.o	o	73	52	*	*	*	*		10	55-63	24.5-28.4
												11	64-75	28.5-33.5
												12	Above 75	33.6 or above
Aberdeen ...	c.bc.c	c.or	o	c	71	57	51	trace	—	5.2				
†East Fortune ...	q.v	q.v	q	p	73	55	*	*	*	*				
†Flamborough Head ...	bc.cq	bc.cq	c.ov	c.r	78	52	*	*	*	*				
†Felixstowe ...	bc.cq	b.bc	bc.c	bc, c	72	62	*	*	*	*				
†Cranwell (Lines) ...	c.o.bc.c	bc.c.o	c.o.c	c.o.v	78	61	*	*	*	*				
†Bedford ...	bc.c	bc.cq	c	q	80	60	*	*	*	*				
Benson ...	bc	bc	c	c	80	59	42	—	—	*				
London (Kew Obsy.) ...	b.bc	bc	b.bc	c	79	61	55	—	—	11.4				

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

bc sky partly cloudy (one half covered).

c generally cloudy (three quarters covered).

d drizzle, or fine rain.

e wet air without rain falling.

f fog. g gloom.

h hail. i lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

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

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

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

SYMBOLS—

Aurora ☄ Solar halo ☉

Rime ☃ Lunar halo ☾

Glazed frost ☁ Solar corona ☼

Glazed roads ☁ Lunar corona ☾

LONDON. OBSERVATIONS.		WEATHER.			Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	Rain- fall. in.	Sun- shine to Sunset. Hours.	Humidity %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
		Morning	Afternoon.	Night.						15 h. G.M.T.	D.E. G.M.T.		18 ^d & 19 ^d August 1919.			
24 HOURS ENDED 9h G.M.T.										YESTERDAY.	TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	bc	bc	c, o, c	85	59	51	—	11.5	44	62	G.M.T.		G.M.T.	G.M.T.		
City (Bunhill Row)	*	*	*	82	61	—	—	—	85	83						
Westminster (St. James's Park)	*	*	*	82	61	*	—	11.2	52	64						
Admiralty Arch	bz bc bz	c bc	bc b bc	82	61	*	—	8.6	—	59						
Camden Sq. (British Rainfall)	b,	b bc	*	84	60	54	—	—	—	59						
Kensington Palace	b,	bc	*	82	60	56	—	*	46	—	Total 1828 Joules.	Yarmouth...	4.42	11.57	7.12	
											Milliwatts.	Greenwich	4.44	11.57	7.10	
											Average Rate.	35.1	Wick	4.54	12.4	7.14
											Maximum Rate.	75	Valencia	4.42	12.16	7.50
													4.45	12.16	7.47	
													5.31	12.45	8.0	
													5.33	12.45	7.58	

NOTES ON THE WEATHER OF YESTERDAY.

The highest temperature reported was 84° at Southend and maximum temperatures generally were over 70° in England, but were somewhat lower in Ireland and Scotland. Sunshine records were good in

England, many places reporting over 11 hours sunshine while Yarmouth recorded 12.1 hours of sunshine. Rain was reported at many places in Scotland and Ireland. Blacksd Point reported 16 mm. and Stornoway 14 mm.

† Air Ministry Station.

* Information for these columns not usually received.



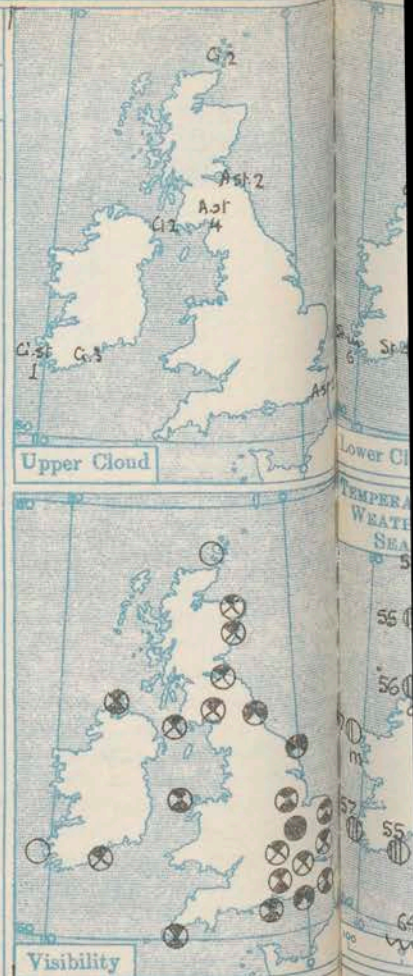
METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 21,082B TUESDAY, 19TH AUGUST 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																																												
STATIONS.	Barom. at M.S.L.	Change in 3 hours.	WIND.	Weather.	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.	Upper Cloud.	Sea	Barom. at M.S.L.	Change in 3 hours.	WIND.	Weather.	TEMP.	Humidity.	Visibility.	Height of Low Cloud.	Low Cloud.	Upper Cloud.	Sea	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.		Dirac. Force 0-12.		°F.	% 0-10.	Feet. 0-10.	Feet.	Form. 0-10.	Form. 0-10.	0-9.	m.b.		Dirac. Force 0-12.		°F.	% 0-10.	Feet. 0-10.	Feet.	Form. 0-10.	Form. 0-10.	0-9.	m.b.		Dirac. Force 0-12.		°F.	% 0-10.	Feet. 0-10.	Feet.	Form. 0-10.	Form. 0-10.	0-9.											
	13H. G.M.T. OF 18 TH													18H. G.M.T. OF 18 TH													1H. G.M.T. OF 19 TH																	
†Houton B. (Orkney)	999.9	+2	SW	1	bc	55	65	6	34000	cu	3	aw	2	7	1001.8	+2	SW	10	bc	54	75	6	2-3000	st	3	ast	2	7	1001.5	0	SW	11	o	51	40	6	12-2000	cu	8	ci	2	6		
†Eskdalemuir	1011.6	+1	W	6	c	63	55	7	34000	filu	3	ci	4	x	1012.5	+3	SW	5	c	59	75	7	-	cu	1	ci	6	*	1009.2	-2	SW	3	om	53	92	6	12-2000	Nb.	6	Ast.	4	x		
†Stranraer	013.7	+1	SW	2	bc	67	55	6	34000	stcu	3	ci	2	x	1013.1	-2	SSW	3	c	58	87	5	2-3000	stcu	6	ci	1	*	1009.4	-1	SW	2	c	56	97	5	5-7000	st	6	ci	2	*		
†Lough Foyle	1010.9	+1	SW	7	bc	61	75	7	2-3000	cu	5	-	-	5	1010.5	-1	SW	9	c	59	82	7	34000	stcu	6	-	-	5	1009.2	+1	W	3	c	56	92	5	2-3000	cu	5	-	*			
†Valencia (Cahire'n)	1017.1	0	WSW	2	o	64	65	8	34000	st	2	ast	8	4	1016.2	-2	WSW	2	o	62	75	8	2-3000	cu	2	acu	8	4	1012.4	+4	-	o	57	87	10	2-3000	stcu	6	ci	st	1	3		
†Anglesey (Llangefni)	1016.3	+2	WSW	1	c	62	65	8	5-7000	stcu	2	acu	2	3	1015.9	-1	SW	2	o	60	75	8	5-7000	-	-	ast	6	5	1009.8	-4	SE	3	ti	53	97	5	1-1000	st	10	-	-	4		
†Falmouth	1015.1	0	SW	4	agr.	67	98	4	-	st	10	-	-	x	1018.5	-1	SW	5	029y	66	98	2	-	st	10	-	-	5	1013.9	-2	SW	6	og	65	92	5	-	Nb	10	-	-	*		
†Calshot (Hants)	1020.6	-2	SW	5	o	67	75	7	1-1500	stcu	10	-	-	5	1019.6	-1	SW	4	T	65	92	4	1-1000	cu	10	-	-	5	1015.9	-2	SW	5	o	65	92	4	1-1000	Nb	10	-	-	5		
†Capel (Folkestone)	1021.7	-1	SSW	5	v	64	82	8	1-1500	st	5	ast	3	4	1020.0	-1	SW	5	v	60	87	8	34000	st	3	acu	2	3	1017.6	0	SW	4	d	60	97	4	-	st	8	Ast.	1	5		
Aberdeen	1006.5	+2	WSW	6	bc	69	40	8	-	cu	4	-	-	4	1007.8	+1	SW	4	bc	64	45	8	-	cu	4	ast	1	3	1006.8	0	SSW	2	om	55	92	6	-	stcu	10	-	-	2		
†East Fortune	1010.1	+2	WSW	5	c	65	65	6	4-5000	cu	4	ast	3	x	1011.1	+1	W	4	bc	63	65	6	5-6000	cu	2	ast	3	*	1007.8	-2	SSW	3	o	57	82	6	4-5000	stcu	7	Ast.	2	*		
†Falmouth	1013.7	+2	W	2	c	70	45	7	7-9000	filu	3	acu	4	x	1014.5	0	WNW	2	o	65	45	8	7-9000	filu	2	ast	8	*	1012.0	-3	-	o	55	87	3	1-1000	Nb	10	-	-	*			
†Felixstowe	1019.1	-0	W	2	c	76	55	5	5-7000	st	4	ci	4	5	1018.1	0	W	3	c	70	82	5	5-6000	st	7	ast	2	5	1014.9	-2	W	6	og	67	92	6	12-2000	st	9	-	-	5		
†Cranwell (Lincs)	1016.1	+2	W	1	r	61	98	4	12-2000	Nb	8	acu	2	x	1016.0	+1	W	1	o	65	87	6	34000	st	3	acu	4	*	1011.9	-2	-	o	58	97	4	12-2000	Nb	9	-	-	*			
†Bedford	1017.5	0	SW	4	y	70	55	3	5-7000	st	10	-	-	x	1016.7	?	SW	2	o	67	98	-	2-3000	cu	2	ast	8	*	1012.5	-3	SSW	4	og	67	?	1	5-7000	st	10	-	-	*		
Benson	1017.8	-2	SSW	5	o	69	82	6	-	-	-	-	-	x	1017.3	-1	SSW	5	o	69	82	7	-	st	10	-	-	*	1012.5	-2	SSW	4	o	67	97	7	-	cu	10	-	-	*		
London (Kew Obs.)	1019.6	0	SW	5	o	71	65	8	-	stcu	6	acu	4	x	1017.5	-2	SW	4	o	72	75	7	2-3000	stcu	10	-	-	*	1014.6	-1	SW	4	o	67	82	7	-	stcu	10	-	-	*		
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																																												
STATIONS.	Barom. at M.S.L.	TEMP.	WIND.	Weather.	Barometer.	TEMPERATURE.	WIND.	Dirac. of Upper Cloud.	Weather.	Sea	Rainfall	TEMP.	WEATHER.			Sunshine																												
	m.b.	°F.	Dirac. Force 0-12.		at M.S.L. m.b.	Change in 3 hours. °F.	Dirac. Force 0-12.			0-9.	mm.	Max. °F.	Min. °F.	Morning.	Afternoon.	Night.	Hours.																											
	18H. G.M.T. OF 18 TH															7H. G.M.T. OF 19 TH															24 HOURS ENDED 7H. 19 TH													
Lerwick	1002.0	55	SW	8	c	1000.1	-2	54	SW	6	-	omr	6	5	61	51	bcpm.	om	omr	*																								
Stornoway	1003.5	57	W	6	bcq	1004.2	+1	54	W	3	-	bc	2	2	60	53	o.cpq.	bcq	bc	8.5																								
Castlebay (Barra's)	1007.2	58	WSW	6	b	1006.7	0	55	W	4	-	c	4	1	59	54	bc.o.bc	bomp.b	bc.b	10.2																								
Glasgow	1011.7	58	SW	3	bc	1008.6	-1	54	SW	3	-	odm	*	1	63	53	bc.cpq.	cq.op.c	bc.c.op	9.8																								
Malin Head	1008.8	60	WSW	6	cq	1007.8	0	56	WSW	4	W	cq	4	-	61	55	bcq	bcq	cq	7.5																								
Blacksod Point	1012.3	56	WSW	5	omqr.	1008.8	+1	57	W	1	-	bcn	2	2	65	56	bcn	bcn	op.cq	*																								
Roche's Point...	1016.8	63	SW	3	o	1011.7	+2	55	NNW	2	W	c	1	4.5	65	53	o.c	c.op	ot.c	*																								
Birr Castle																																												
Donaghadee	1012.9	66	SW	3	bc	1010.0	-2	56	SW	2	-	om	1	-	71	53	bcz.	bcq/p.	cu.om	*																								
Liverpool (Bilston)	1015.5	61	W	1	o	1010.0	-2	52	SSE	1	-	or	1	12	65	52	o	o	or	1.3																								
Holyhead	1015.4	59	SW	4	em	1009.3	-3	55	E	3	-	otm	1	8	65	54	bc.	em	c.otm	5.0																								
Pembroke (St. Ann's Head)	1017.7	61	SSW	2	bc	1007.6	-6	63	SSW	6	-	otq	5	6	64	58	otqr.c	c.bc	od.otq	3.7																								
Scilly (St. Mary's)	1018.5	64	SW	5	otm	1013.7	-2	64	SW	5	SW	cm	5	2	67	64	op.op.	op.otm	of.m.c	0.1																								
Jersey (St. Aubin)	1022.3	71	SW	3	c	1019.6	-1	66	SSW	3	SW	c.	3	-	76	62	bc	bc	c	12.0																								
Portland Bill	1019.6	63	SW	5	o	1016.6	-1	63	SW	5	-	o	5	1	64	60	c.o.	om	ot.f.o	*																								
Dungeness	1019.8	65	SW	4	bc	1016.7	-1	63	SW	4	SW	c	4	-	67	60	c.bc	bc	c.om.c	*																								
Wick	1004.0	58	SW	6	bq	1003.7	+1	53	SW	3	-	bcn	2	-	64	48	bcq	bc.bq	b.bcn	*																								
Nairn	1005.6	59	W	4	bc	1004.0	*	54	W	1	-	bc	1	0.3	66	49	bcq	bcq	bc.c	12.2																								
Leith	1009.8	64	SW	3	b	1007.3	-2	57	SW	1	-	o	1	-	67	55	bcuq.c	cqp.cq	bc.on	*																								
Lynmouth	1012.9	65	W	2	cm	1009.6	-2	56	SW	3	-	omr	2	0.1	70	56	bcn.	bcn	bcn.otm	*																								
Spurn Head	1015.6	65	WNW	3	c	1012.0	-2	57	-	0	-	or	1	3	66	56	o.c	c	c.or	0.0																								
Yarmouth (Great Yarmouth)	1016.1	71	WSW	5	c	1013.5	-2	63	WSW	3	-	c	3	2	76	62	bcq	bc.cq.p.	omp.bc	3.7																								
Clacton-on-Sea	1017.9	70	SW	5	bc	1014.7	-1	66	SSW	5	SW	c	4	-	76	63	bcq	bc	bc.o.c	8.0																								
Nottingham	1015.5	67	SW	1	c	1011.2	*	57	SSE	1	-	odm	*	4	69	56	or.	dm.o.c	c	0.5																								

SUMMARY OF CONDITIONS AT 7 A.M. Tuesday, 19th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW. 15-25	R. warm	Dull, local drizzle & mist.	Var.	R. rough
2. E. England	SW. 15-25	"	Cloudy to dull, local squalls.	Good	Mod.
3. E. Midlands	S-SW. 5-15	Moderate	Overcast, drizzle and mist locally.	Poor	-
4. W. Midlands	S-SE. 0-5	"	Dull, rain & mist locally	Fair	-
5. S.W. England	SW. 20-30	R. warm	Dull, local showers, squalls.	Poor	R. rough
6. South Wales	SW. 25-30	"	Dull, rainy, squally.	-	"
7. North Wales	E-SE. 5-10	Moderate	Overcast, rainy, local mist.	Fair	Slight
8. N.W. England	S-SW. 2-10	"	Dull, local rain & mist.	-	"
9. N. Midlands	S-SE. 0-5	"	Overcast, drizzle & mist.	Fair	-
10. N.E. England	S-SW. 0-10	"	Dull, rainy, local mist.	Poor	Smooth
11. E. Scotland	SW-W 2-10	"	Fair to dull, local mist.	Good	"
12. S.W. Scotland	SW. 10	"	Dull, local drizzle & mist.	"	"
13. Isle of Man	Var. 5-10	"	Dull, slight rain & mist.	Fair	"
14. N. & N.W. Scotland	SW-W. 10-15	"	Fair to dull, local mist.	-	"
15. Hebrides	W. 10-15	"	Fair, or cloudy.	-	Slight
16. Orkneys and Shetlands	SW. 28-42	"	Dull, local rain & mist.	Good	Rough
17. N.W. Ireland	W. 2-10	"	Fair, local mist.	Fair	Smooth
18. N.E. Ireland	SW-W. 5-15	"	Cloudy or dull, local squalls.	"	Slight
19. S.E. Ireland	W-N. 0-5	"	Dull, local rain.	Good	Mod.
20. S.W. Ireland	NW-N. 0-5	"	Cloudy.	V. good	Smooth



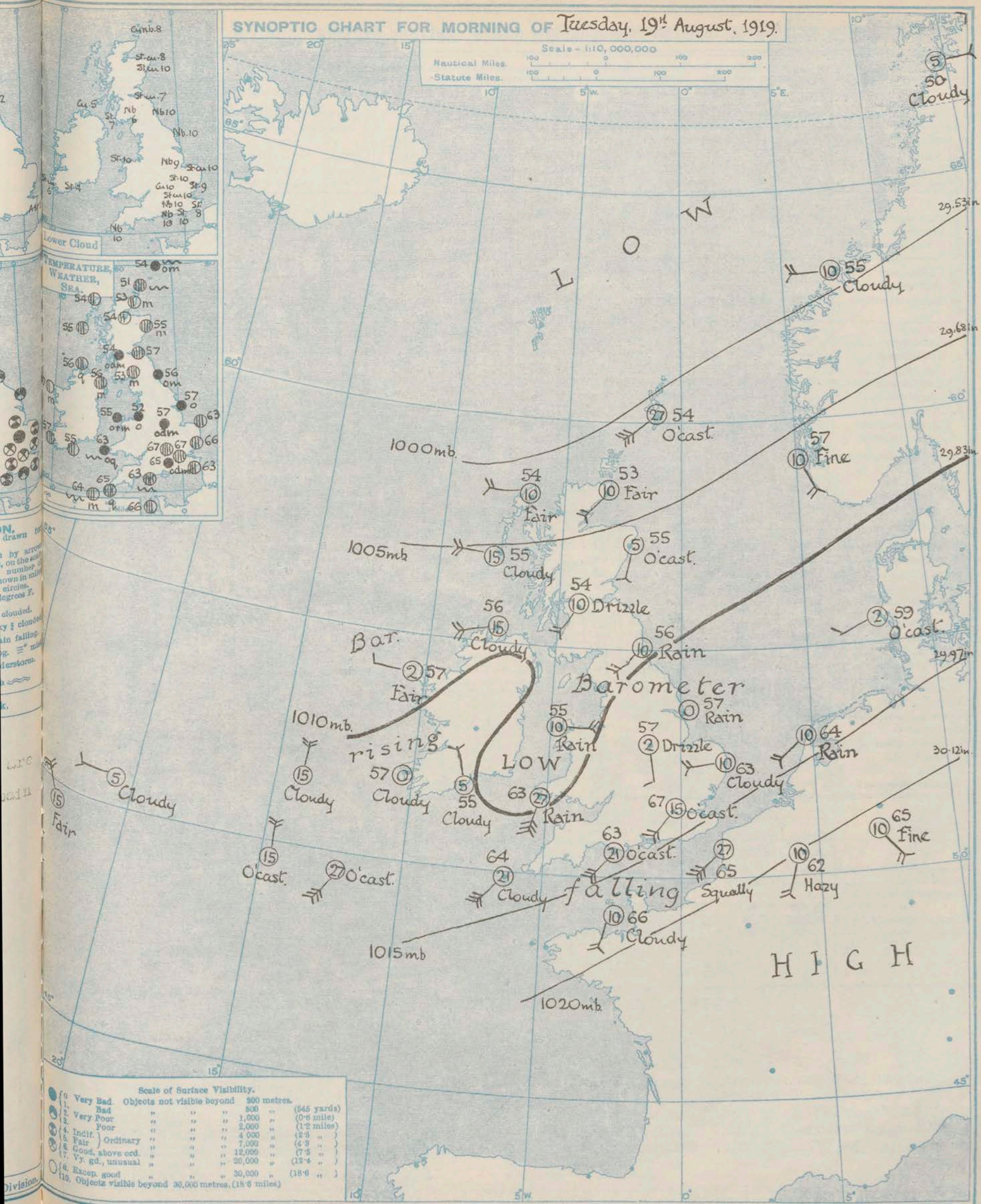
GENERAL INFERENCE from observations received up to 10 a.m.

A secondary depression over St. George's Channel is moving eastwards and is likely to cause rain or showers over England in its passage, with improving weather behind it.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Tuesday, 19th August, 1919	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands	Fresh SW. winds moderating and veering later. Cloudy or dull, some rain at first, then improving. Rather warm.	Conditions are likely to remain unsettled.
5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Fresh W. or NW. winds moderating. Fair or cloudy, some showers. Rather warm.	
9. N. Midlands 10. N.E. England 11. E. Scotland 12. S.W. Scotland 13. Isle of Man	Moderate W. or SW. winds. Some rain at first, then improving. Rather warm.	
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Moderate or fresh Wly. winds. Fair or cloudy, some showers. Moderate temperature or rather warm.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Light or moderate NW. to SW. winds. Fair or cloudy, local showers. Moderate temperature or rather warm.	

SYNOPTIC CHART FOR MORNING OF Tuesday, 19th August, 1919.

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



Scale of Surface Visibility.

	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
0	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
1	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
2	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
3	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
4	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
5	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
6	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
7	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
8	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
9	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)
10	Very Bad.	Bad.	Poor.	Indif.	Ordinary	Fair	Good, above ord.	Vy. gd., unusual	Excep. good	Objects visible beyond 30,000 metres (18.8 miles)

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 2318

TOESDAY
19th August 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 18 TH																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-18h.	Day. 18h-19h.	to 17h. 18h.	Sunrise to Sunset. 17h.			Forenoon.	Afternoon.	Max. F.	Min. F.	Night. 17h-18h.	Day. 18h-19h.	to 17h. 18h.	Sunrise to Sunset. 17h.
Scotland.	Oban	bc.o	c.o	67	?	-	-	3.4	-	England, N.W.	Douglas (I.O.M.)	-	-	66	55	-	-	-	-
	Banff	b	b	67	54	1	-	11.2	5.1		Blackpool	ro.c.o	c.o	66	59	14	-	5.0	-
	Montrose	bc.	b	71	55	1	-	11.4	-		Southport	o.c.o.	o.c.o	64	58	12	-	1.7	-
	St. Andrews	bc.	c	67	54	1	-	9.6	-										
England, N.E.	Harrogate	or.by	bc.o	74	59	1	-	2.5	9.6	Midlands.	Buxton	p-be.b	bc-be.b	64	56	11	1	2.8	-
	Skegness	o.	od	70	62	-	1	0.0	-		Leamington Spa... ..	o.	or.	70	62	-	1	0.0	9.5
	Scarborough	-	-	80	60	0.4	-	0.1	-		ROSS-ON-WYE... ..	dg/gg/rq	op.o.c	70	62	?	3	0.3	9.1
											MALVERN								
England, E.	Felixstowe	bc	o	78	61	-	-	7.8	11.0	Wales.	Rhyl	c.	bc	74	59	4	-	2.0	8.1
	Walton-on-Naze... ..										Colwyn Bay	-	-	65	59	2	-	0.8	8.6
	Southend-on-Sea... ..	bc.b	bc.c	76	60	-	-	8.7	11.4		Llandudno	o	a	69	58	6	-	0.7	7.5
											Aberystwyth	ro.c.	c.o	65	58	-	-	2.0	-
England, S.E.	Margate	b.	b-be.c	76	59	-	-	9.7	-	England, S.W.	Weymouth	r-be	o	68	60	-	1	1.0	-
	Ramsgate	b	b	74	57	-	-	9.2	10.6		Teignmouth	o.c-be	be go	72	63	-	-	2.0	-
	Folkestone	b.	bc	69	59	-	-	8.7	11.1		Torquay	o.	o.c.o	69	63	0.1	-	0.1	11.5
	Hastings	bc.	bc.o	69	59	-	-	7.1	12.4		Paignton	og.b.	og.b	70	62	Trace	0.1	0.0	-
	Eastbourne... ..	bc	bc.c	70	60	-	-	7.7	12.0		Penzance	o.c.od	od	71	64	0.2	2	0.1	7.9
	Brighton	c.	c.o	67	61	-	-	5.8	11.8		Newquay	odr.	r.	71	62	-	4	0.0	10.7
	Worthing	bc.	o	69	61	-	-	5.2	12.7		Bude								
	Littlehampton	b.	bc.o	68	61	-	-	5.2	11.5		Ilfracombe	orq	o	66	62	0.3	9	-	-
	Bournemouth	-	-	68	60	-	-	0.3	12.6		Weston-s-Mare								

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										Sun. Hours.
	WEATHER.				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.			
	7h-13h. ^{1h}	13h-18h. ^{1h}	18h-19h. ^{1h}	1h-7h. ^{1h}				Day. 7h-18h	Night. 18h-7h		
†Houton Bay (Orkney)...	poq	p.o/	bc.c	bc.c	58	50	*	*	*	*	
Eskdalemuir ...	b-by.	c	c.o.	o.om	64	50	4.9	-	-	10.6	
†Stranraer ...	bc.cbc	c.o.c.o	bc.cbc	c.o	68	53	*	*	*	*	
†Lough Foyle ...	bc.cq/	bc.cq/	bc.c	bc.c	61	54	*	*	*	*	
Valencia (Cahirciveen) ...	bcco	bc.o.o	oro	c	65	56	54	-	11	2.9	
†Anglesey (Llangefni) ...	c.o.c.	bc.cq/	r _o	r _o	65	52	*	*	*	*	
Falmouth ...	ogr.	omq/	pd _o	odq	71	64	64	3	3	0.2	
†Calshot (Hants) ...	ca/	ra/	op _o	r _o f	68	63	*	*	*	*	
†Cape ¹ (Folkestone)...	c	vbc	ef _o bc	pd, ef _o	66	59	*	*	*	*	
Aberdeen ...	b-be.v.	bc.vq/	bc.c	of	70	53	*	-	-	13.3	
†East Fortune ...	bc.cq/	bc.cq/	bc.cq/	c.o.	65	56	*	*	*	*	
†Flamborough Hd. ...	q.c.	c.o.v.	em _o	il	72	54	*	*	*	*	
†Felixstowe ...	b-be	c.o	bc	bc.c.o.	76	65	*	*	*	*	
†Cranwell (Lines) ...	cd.	p.c.o	c.c.o	c.o.	71	55	*	*	*	*	
†Bedford ...	c.o.v.	r _o b	om _o	q	75	58	*	*	*	*	
Benson ...	o	o	or _o	o _o	72	62	59	-	2	*	
London (Kew Obsy.) ...	bc.o	o.	op	o	72	66	63	-	trace	6.0	

BEAUFORT NOTATION.

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

bc sky partly cloudy (one half covered).

c generally cloudy (three quarters covered).

d drizzle, or fine rain.

e wet air without rain falling.

f fog.

g gloom.

h hail.

i lightning.

m mist.

o overcast sky.

p passing showers.

q squalls.

r rain.

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

s snow.

t thunder.

u ugly, threatening sky.

v unusual visibility.

w dew.

x hoar frost.

y dry air; humidity less than 60 per cent.

z dust haze; the turbid atmosphere of dry weather.

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	1.6-3.5
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	10.8-13.8
7	32-38	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

BEAUFORT NOTATION.			THE BEAUFORT SCALE OF WIND FORCE.		
b	blue sky (not more than a quarter covered).		No.	Statute miles per hour.	Metres per second.
bc	sky partly cloudy (one half covered).		0	Less than 1	Less than 0.8
c	generally cloudy (three quarters covered).		1	1-3	0.3-1.5
d	drizzle, or fine rain.		2	4-7	1.6-3.5
e	wet air without rain falling.		3	8-12	5.4-5.4
f	fog.		4	13-18	5.5-7.9
g	gloom.		5	19-24	8.0-10.7
h	hail.		6	25-31	10.8-13.8
i	lightning.		7	32-38	13.9-17.1
m	mist.		8	39-46	17.2-20.7
o	overcast sky.		9	47-54	20.8-24.4
p	passing showers.		10	55-63	24.5-28.4
q	squalls.		11	64-75	28.5-33.5
r	rain.		12	Above 75	33.6 or above
rs	sleet, i.e., rain and snow together.				
s	snow.				
t	thunder.				
u	ugly, threatening sky.				
v	unusual visibility.				
w	dew.				
x	hoar frost.				
y	dry air; humidity less than 60 per cent.				
z	dust haze; the turbid atmosphere of dry weather.				

LONDON. OBSERVATIONS.										SOUTH KENSINGTON (Meteorological Office).					TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
WEATHER.			Max. Temp.	Min. Temp.	Min. on Grass.	Rain- fall.	Sun- shine to Sunset.	HUMIDITY %										
Morning.	Afternoon.	Night.	°F.	°F.	°F.	inches.	Hours.	15 h. G.M.T.	9 h. G.M.T.									
24 HOURS ENDED 9H G.M.T. 19 th										YESTERDAY.		TO-DAY.		19 th & 20 th AUGUST, 1919.				
Greenwich (Royal Observatory)	bc c	c, o,	o, oe	77	65	60	—	8.4	60	79	Vertical Component of Solar Radiation per Square Centimetre during yesterday.				Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row)	*	*	*	75	67	64	—	6.9	86	97						G.M.T.	G.M.T.	G.M.T.
Westminster (St. James's Park)	*	*	*	76	66	64	—	6.6	70	88					Yarmouth...	4.44	11.57	7.10
" (Admiralty Arch)	bcz oye	cj	03	77	65	64	—	6.5	65	80					Greenwich	4.45	11.56	7.18
Camden Sq. (British Rainfall)	b, bc.	c, o	*	76	66	64	—	*	*	82					Wick ...	4.54	12.4	7.14
Kensington Palace	bc	b, bc o	*	76	66	64	—	*	*	82					Valencia	4.55	12.3	7.12
Total 1582 Joules.																		
Average Rate. 30.5																		
Maximum Rate. 80																		

NOTES ON THE WEATHER OF YESTERDAY.

Temperatures were rather lower, the highest maximum reported being 78° at Felixstowe. The best sunshine records were reported from Scotland where Naïrn had 12.2 hours. In East and South-East England 5-10 hours were recorded, but else-

where the records were mostly poor. Showers or rain were reported in most districts except south-east England. The amounts registered were mainly small but Roche's Point reported 45 mm, Liverpool 12 mm, and Holyhead 8 mm.



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

No. 21,090B WEDNESDAY, 20TH AUGUST 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 Feet.	Height of Low Cloud.		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 Feet.	Height of Low Cloud.		Low Cloud.		Upper Cloud.		Sea 0-9.																							
			Dir.	Force					Form.	Amt.	Form.	Amt.	Form.	Amt.				Dir.	Force					Form.	Amt.	Form.	Amt.	Form.	Amt.																								
			0-12.	0-12.					0-10.	0-10.	0-10.	0-10.	0-10.	0-10.				0-12.	0-12.					0-10.	0-10.	0-10.	0-10.	0-10.	0-10.		0-10.																						
13H. G.M.T. 19 TH															18H. G.M.T. OF 19 TH																																						
†Houton B. (Orkney)	10037	+1	WSW	5	bc	57	65	5	4500	Cu	4	ac	2	5	10040	0	WSW	5	c	55	75	6	12200	Flu	3	ac	2	4																									
†Eskdalemuir ...	10106	+1	WSW	4	o	61	65	7	-	Str	9	-	-	*	10108	+1	WSW	3	c	59	65	7	56000	Str	6	ac	1	*																									
†Stranraer ...	10108	+2	SW	1	c	64	65	5	2300	Str	6	ac	1	*	10122	0	-	0	0	58	98	5	24000	Str	10	-	-	*																									
†Lough Foyle ...	10109	0	W	4	b	59	87	8	2300	Cu	3	-	-	3	10109	0	W	4	b	59	87	8	23000	Cu	3	-	-	3																									
†Valencia (Cahire'n)	10145	+3	WSW	3	o	64	75	8	2300	Str	2	ac	6	4	10143	-1	W	2	o	61	75	7	23000	Cu	9	-	-	3																									
†Anglesey (Llangefni)	10120	+1	NW	1	c	62	75	8	2300	Str	6	ac	1	3	10126	0	SW	1	o	60	82	8	56000	Str	5	ac	3	2																									
†Falmouth ...	10140	0	SW	6	odm	67	92	3	-	Str	10	-	-	*	10141	0	WNW	1	bc	67	92	6	-	Str	3	ac	2	*																									
†Calshot (Hants) ...	10149	-0	SW	5	o	68	82	6	121000	Str	10	-	-	5	10145	-1	SW	4	7	65	92	4	121000	Nb	10	-	-	5																									
†Capel (Folkestone)	10166	-1	SW	6	o	64	92	6	121000	Str	10	-	-	6	10159	-1	SW	4	?	61	92	8	121000	Str	5	ac	3	5																									
1H. G.M.T. OF 20 TH															7H. G.M.T. OF 20 TH																																						
†Houton B. (Orkney)	10069	+2	SSE	1	c	48	92	6	11500	Str	7	-	-	4	10055	-1	S	3	c	50	87	7	34000	Str	5	ac	3	3																									
†Eskdalemuir ...	10115	-1	SW	1	o	53	97	6	-	Str	10	-	-	*	10086	-2	S	2	om	54	92	5	11500	Str	3	ac	6	*																									
†Stranraer ...	10106	-1	-	0	o	55	98	-	2300	Str	10	-	-	*	10083	-3	-	0	o	55	97	6	23000	Str	8	ac	1	*																									
†Lough Foyle ...	10113	-2	-	0	bc	59	*	*	*	*	*	*	*	*	10097	-1	WSW	3	op	58	92	7	12200	Str	9	-	-	3																									
†Valencia (Cahire'n)	10113	-2	-	0	bc	59	*	*	*	*	*	*	*	*	10097	-1	WSW	3	op	58	92	7	12200	Str	9	-	-	3																									
†Anglesey (Llangefni)	10126	-1	SW	1	o	58	92	-	121000	Str	10	-	-	2	10101	-2	WSW	1	o	57	97	6	121000	Str	10	-	-	2																									
†Falmouth ...	10136	-2	-	0	o	61	92	5	-	Str	10	-	-	*	10108	-1	N	4	r.f	58	97	3	-	Nb	10	-	-	*																									
†Calshot (Hants) ...	10143	-2	SW	2	om	63	98	2	-	-	-	-	-	3	10124	-2	SW	4	o	65	92	5	121000	Nb	10	-	-	4																									
†Capel (Folkestone)	10153	-1	SW	4	r	62	98	2	-	Nb	10	-	-	5	10143	-2	SW	4	r.f	61	97	2	-	Nb	10	-	-	4																									
†Aberdeen ...	10084	0	SSW	2	b	48	87	7	3400	Str	4	-	-	*	10079	-2	SW	2	b	54	82	7	-	Str	1	ci	1	2																									
†East Fortune ...	10107	0	-	0	bc	49	82	-	5600	-	-	ac	4	*	10083	-4	-	0	c	51	92	6	11500	Str	6	ac	1	*																									
†Falmouth ...	10125	0	-	0	o	56	92	4	3400	Str	10	-	-	*	10107	-2	SW	3	r	56	92	4	12200	Str	10	-	-	*																									
†Felixstowe ...	10145	-0	E	1	r	61	98	-	2300	Nb	7	-	-	5	10130	-1	W	3	r.f	64	97	3	12200	Str	10	-	-	4																									
†Cranwell (Lincs)	10134	-2	SSE	1	ow	57	98	4	2300	Str	5	ac	5	*	10116	-1	-	0	r.f	57	97	3	12200	Nb	10	-	-	*																									
†Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10112	-2	WSW	1	om	61	97	4	12200	Str	10	-	-	*																									
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10107	-2	-	0	r	60	92	3	-	Nb	10	-	-	*																									
London (Kew Obs.)	10135	0	W	2	o	66	*	*	*	*	*	*	*	*	10115	-1	SW	2	ome	66	92	7	-	Str	10	-	-	*																									
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																																																					
STATIONS.	BAROM. at M.S.L. m.b.	TEMP. °F.	WIND.		WEATHER.	BAROMETER.		TEMPERATURE.		WIND.		Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.																						
			at M.S.L. m.b.	† Change in 3 hours.		Temp. °F.	Change in 24 hours.	Dir.	Force 0-12.	Dir.	Force 0-12.																					Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.	Dir.	Force 0-12.
			0-12.	0-12.		0-12.	0-12.	0-12.	0-12.	0-12.	0-12.																					0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.	0-12.
18H. G.M.T. OF 19 TH															7H. G.M.T. OF 20 TH															24 HOURS ENDED 7H. 20 TH																							
Lerwick ...	10037	55	SW	5	cm	10044	-1	52	-2	SW	5	SW	cm	4	2	57	48	cp.	cm	cp	*																																
Stornoway ...	10057	57	W	5	bc	10032	-3	53	-1	SW	3	-	o	2	1	59	53	bc	bc	bc	q.3																																
Castlebay (Barra Is)	10083	57	WSW	4	b	10040	-3	54	-1	SSW	4	-	op	4	2	58	53	c. bc	c. bc	b. bc	10.9																																
Glasgow ...	10101	60	SW	4	bc	10084	-2	50	-4	E	1	W	CZ	*	trace	64	47	odm. c	c. bc	b. bc. cw	q.2																																
Malin Head ...	10095	59	WSW	4	bc	10049	-4	54	-3	SW	5	-	omf	4	2	63	54	bc	bc	bc. bc	*																																
Blacksod Point	10104	59	WSW	3	bc	10107	-1	59	+4	SW	2	-	o	2	0.1	64	55	c. o.	o	o. c. o	*																																
Roche's Point...	10138	63	WNW	2	o	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																
Birr Castle ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*																																
Donaghadee ...	10112	59	NW	1	bc/p	10094	-3	55	-1	W	1	W	cg	1	2	67	50	bc.	bc/p.	og/p.	*																																
Liverpool (Bidston)	10127	60	WNW	1	c	10100	-2	56	+4	S	2	-	or	1	6	63	52	c.	c. bc	c. o. r	5.8																																
Holyhead ...	10126	62	SW	2	cv.	10094	-3	58	+3	SW	3	-	cg	1	0.1	66	54	op. c. bc	bc. c	c. og	6.2																																
Pembroke (St. Ann's Head)	10142	59	-	0	c	10105	-2	58	-5	SE	3	-	or	3	4	66	57	ogr. o. c	c.	o. or	4.4																																
Scilly (St. Mary's)	10153	64	NW	1	o	10118	-2	59	-5	NE	3	N	or	3	13	67	58	c. fr.	cf. o	cp. or	0.0																																
Jersey (St. Aubin)	10178	69	WSW	3	o	10153	-1	66	0	SSW	2	-	o	2	trace	71	65	c. bc. cd	o. o. o	o	0.8																																
Portland Bill ...	10148	63	SW	6	omf.	10111	-4	63	0	SW	5	-	o	5	2	64	60	c. oy	omf.	f. m. o	*																																
Dungeness ...	10151	65	SW	4	c	10135	-3	63	0	SW	4	-	o	4	1	69	61	c. o. c	c	cm. d. o	*																																
Wick ...	10058	58	WNW	3	bc	10052	-1	54	+1	SSW	3	-	bc	2	-	63	47	bc	bc	bc. bc	*																																
Nairn ...	10064	59	W	3	bc	10052	*	55	+1	-	0	-	bc	0	-	67	44	bc	bc	bc	10.1																																
Leith ...	10089	63	W	1	bc	10075	-1	53	-4	WNW	1	SW	bc	1	-	67	49	om. cp	c. bc. b	bc. bc	*																																
Tynemouth ...	10103	65	W	3	cm	10089	-2	57	+1	SW	2	-	og	1	3	69	55	om.	cm	om. om	*						</																										

SUMMARY OF CONDITIONS AT 7 A.M. Wednesday, 20th August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW 5-15	r. warm	Dull; local rain and mist	var.	moderate
2. E. England	SW 5-15	" "	Dull; local rain and mist	var.	slight
3. E. Midlands	S-SW 0-5	" "	Dull, rain and mist	poor	---
4. W. Midlands	SE-SW 0-5	Moderate	Dull; rain and mist	poor	---
5. S.W. England	SW-N 10-20	"	Dull, local rain and mist	ord.	r. rough
6. South Wales	SE 5-10	"	Dull; rain	---	slight
7. North Wales	SW 2-10	"	Cloudy to dull, local rain and mist	good	smooth
8. N.W. England	S-SW 5-10	"	Dull, local rain	---	v. smooth
9. N. Midlands	S-SW 0-5	"	O'cast, rain, local mist	poor	---
10. N.E. England	S-SW 5-10	"	Dull, local rain; mist	poor	smooth.
11. E. Scotland	SW-W 0-5	"	Fine to cloudy	vgood	smooth
12. S.W. Scotland	S-SW 0-5	"	Cloudy to o'cast, local haze.	good	smooth
13. Isle of Man	SW-W 0-5	"	Cloudy to o'cast. mist	ord.	smooth
14. N.&N.W. Scotland	S-SW 5-10	"	Fine to cloudy	---	slight
15. Hebrides	S-SW 10-15	"	Dull, local showers	---	slight
16. Orkneys and Shetlands	S-SW 10-20	"	Cloudy, some mist	var.	moderate
17. N.W. Ireland	SW 15-20	"	Dull, rain and mist	poor	moderate
18. N.E. Ireland	SW-W 2-10	"	Cloudy to dull, local mist	"	smooth
19. S.E. Ireland	S-SW 5-10	"	Dull, local rain.	good	slight
20. S.W. Ireland	SW 5-10	"	Dull, local showers.	vgood	slight.



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

Under the influence of a depression to the NW of the British Isles unsettled weather with rain or showers is probable generally.

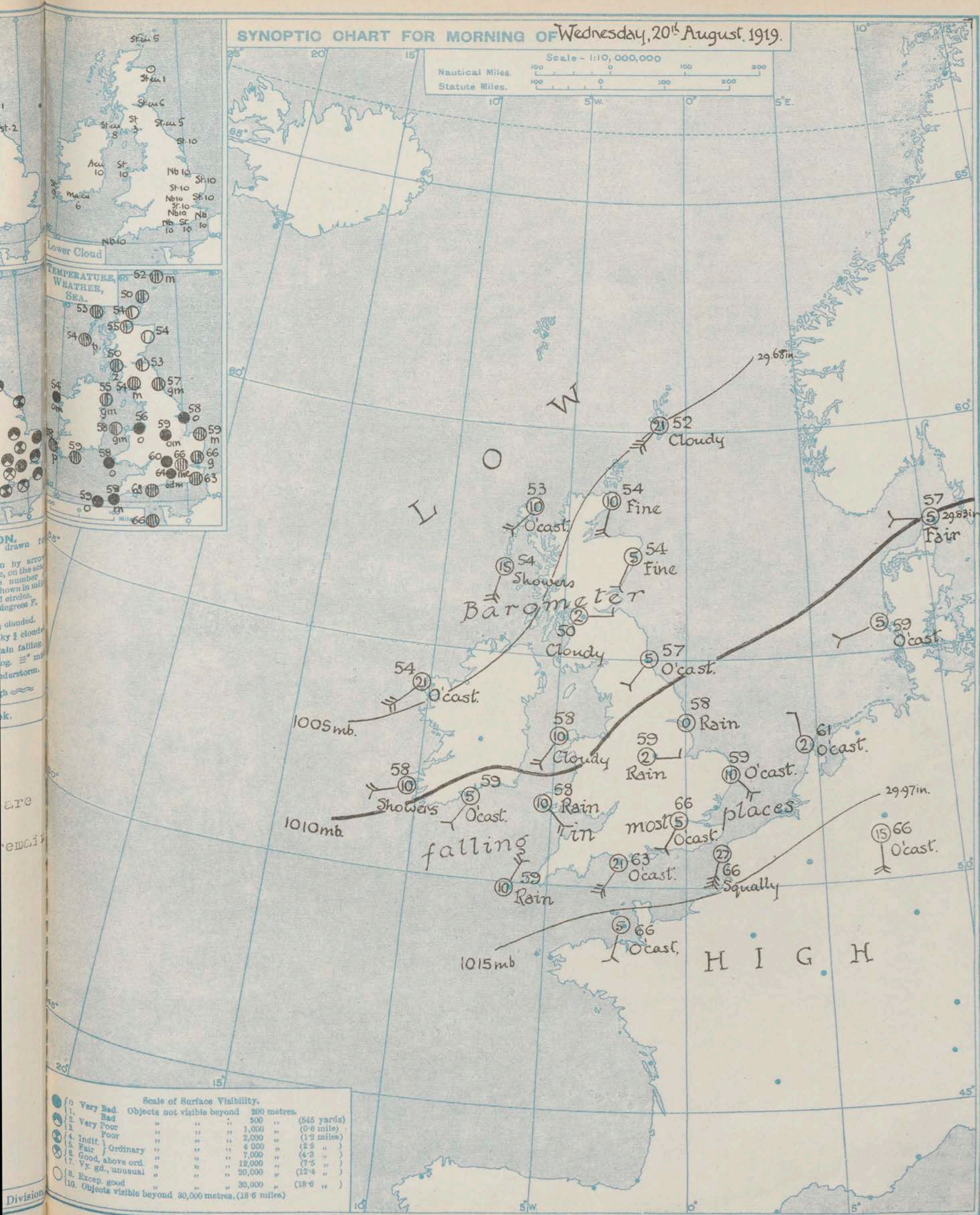
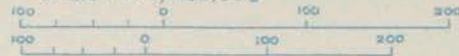
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.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

Districts.	Forecasts for the 24 hours commencing 3 p.m. Wednesday, 20th August, 1919.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands	Light or moderate SW winds. Much cloud, some rain or showers. Mist locally. Moderate temperature or rather warm.	Conditions are likely to remain unsettled.
10. N.E. England 11. E. Scotland	Light SW winds freshening. Cloudy, some rain or showers. Mist locally. Moderate temperature.	
12. S.W. Scotland 13. Isle of Man	Same as districts 1 - 9.	
14. N.&N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Moderate or fresh S to SW winds. Cloudy or dull, some rain or showers. Mist locally, moderate temperature.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Moderate or fresh SW to W winds. Cloudy or dull, some rain or showers. Mist locally, moderate temperature.	

SYNOPTIC CHART FOR MORNING OF Wednesday, 20th August, 1919.

Scale - 1:10,000,000

Nautical Miles
Statute Miles.



Scale of Surface Visibility.				
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.	Indit.	"	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. 232B

WEDNESDAY
20th AUGUST

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 19 TH																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-19h 18 TH	Day. 9h-17h 19 TH	to 17h. 19 TH	Sunrise to Sun- set. 18 TH			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-19h 18 TH	Day. 9h-17h 19 TH	to 17h. 19 TH	Sunrise to Sun- set. 18 TH
Scotland.	Oban	a.c.	c.o.c	67	63	1	1	17	5.7	England, N.W.	Douglas (I.O.M.)	-	-	65	52	7	-	6.2	-
	Banff	bc	b	67	46	-	0.1	6.7	13.5		Blackpool	T.	o.c.	65	53	12	0.2	5.0	5.0
	Montrose	c.bc	bc	69	50	-	-	7.6	13.3		Southport	o.c.bc.b	b.bc.c	63	50	9	-	6.0	1.7
	St. Andrews	a	c	69	53	-	-	6.5	11.4										
England, N.E.	Harrogate	or.	o.bc.c	66	52	6	-	4.2	2.5	Midlands.	Buxton	rc.bc.b	bc.bc.b	65	50	12	4	2.9	3.0
	Skegness	odr.	o.bc	59	54	2	7	0.3	0.0		Leamington Spa... ..	or.	c.b	69	58	3	3	0.8	1.0
	Scarborough	-	-	66	54	-	3	1.8	0.8		ROSS-ON-WYE	dg.gr.	o.c.ov.	73	58	1	1	1.4	1.9
											MALVERN								
England, E.	Felixstowe	o.	omq	73	66	-	-	0.5	7.8	Wales.	Rhyl	c.bc.	bc	65	52	22	-	7.0	2.0
	Walton-on-Naze... ..	-	-	-	-	-	-	-	-		Colwyn Bay	-	-	65	55	7	-	4.3	0.8
	Southend-on-Sea... ..	c.opm	o.	71	65	-	-	0.5	8.9		Llandudno	c.	c.b	64	57	17	-	5.5	0.7
											Aberystwyth	rc.c	b.bc	65	58	-	-	6.0	2.0
England, S.E.	Margate	c.	c.bc.c.	75	63	-	-	2.8	10.0	England, S.W.	Weymouth	o	o	68	62	0.3	-	0.0	1.0
	Ramsgate	c.	o.	72	61	-	-	3.5	9.7		Teignmouth	om.c	om	71	64	-	-	0.1	2.3
	Folkestone	cf.om	o.oe	70	61	0.1	-	0.1	9.5		Torquay	o	o	68	65	0.2	0.4	0.0	0.1
	Hastings	o	o	67	62	-	-	0.0	7.1		Paignton	og.d.rp	ogd.rp	69	65	1	1	0.0	0.0
	Eastbourne	o	o	67	61	0.3	-	0.3	7.9		Penzance	c.od.	c.od.	70	65	2.4	0.2	1.3	0.1
	Brighton	o.	o	67	63	1	-	0.0	5.8		Newquay	odr.	o.c	68	62	4	1	0.0	0.0
	Worthing	o.	o	68	63	-	-	0.0	5.2		Bude	-	-	68	62	5	0.2	1.4	-
	Littlehampton	-	-	69	63	-	0.4	-	-		Ilfracombe	op.d	o.c.bc	70	61	3	2	2.5	-
	Bournemouth	-	-	68	62	0.3	-	0.3	0.3		Weston-s-Mare								

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										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. ^{19th}	18h-19h. ^{19th}	18h ^{19th} -7h ^{20th}	1h-7h ^{20th}	Day. 7h-18h				Night. 18h-7h	Stature miles per hour.			Metres per second.	
†Houton Bay (Orkney)... Eskdalemuir	vq. om.c.o	q/po o.cq	7.9 o.	b.bc.pd. c	57 63	48 50	* 48	* —	* 5	* 5.2	0 1	Less than 1 1-3	0.3-1.5 0.3-1.5	
†Stranraer	bc.c.bc.c	rv.	o	c, o.	66	47	* *	* *	* *	* *	2 3	4-7 8-12	1.6-3.3 5.4-5.4	
†Lough Foyle Valencia (Cahirciveen) ...	c.bc.c c.o	b.bc c.o		c, op.	65 57	53	* —	* 5	* 6.4	* 6.4	4 5	13-18 19-24	5.5-7.9 8.0-10.7	
†Anglesey (Llangefni) ... Falmouth	bc.c odq	c.o.o mdq.m	om. bc.o	o, r. o, or	66 68	53 57	* 59	* 3	* 19	* 0.3	6 7	25-31 32-38	10.8-13.8 13.9-17.1	
†Calshot (Hants) †Capel (Folkestone)...	qy sz pd.	ry cz	to. om. ro	r. o. f. d.	69 65	62 60	* *	* *	* *	* *	8 9	39-46 47-54	17.2-20.7 20.8-24.4	
Aberdeen †East Fortune	o.c.v.bc z	bc.v.c z.b.c	b.bc.b bc.c	bc.v.b ro.bc.c	70 66	49 46	— *	— *	— *	7.9 *	9 10	55-63 64-75	24.5-28.4 28.5-33.5	
†Falmouth Jct †Felixstowe	rc.o og.	bcz ry	om.w. r.	ro.q o, d.	72 68	53 61	* *	* *	* *	* *	11 12	Above 75	33.6 or above	
†Cranwell (Lincs) †Bedford	rc ry	c.o.c z.t.	c. om. c, o.	c. o. d.	71 72	51 57	* *	* *	* *	* *				
Benson London (Kew Obsy.) ...	o o	oro o.od.o.d	c o, or, p. o.	or. 14.6	73 64	60 62	51 62	2 —	Trace 3	* 0.3				

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.

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

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

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning.	Afternoon.	Night.						15 h.	9 h.					
				G.M.T.	G.M.T.	G.M.T.	G.M.T.								
	24 HOURS ENDED 9H G.M.T. 20 TH								YESTERDAY.	TO-DAY.		20 TH + 21 ST AUGUST 1919.			
Greenwich (Royal Observatory)	0.	0.	ad. or	75	64	63	6	0.4	74	84	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row) ...	0.	0.	*	73	65	62	4	0.2	94	94		G.M.T.	G.M.T.	G.M.T.	
Westminster (St. James's Park)	0	0	or	73	65	62	4	0.2	94	94		Yarmouth...	4.15	11.56	7.8
" (Admiralty Arch)	0.3c, odm	0.3	od3, ac	73	64	64	4	0.3	83	94		{	4.46	11.56	7.6
Camden Sq. (British Rainfall)	0	0, or	*	73	63	64	6	0.2	75	94		{	4.55	12.3	7.12
Kensington Palace ...	0	omr	*	73	64	60	5	*	*	88	Total	4.56	12.3	7.10	
											Milliwatts.	Wick ...	4.47	12.46	7.45
											Average Rate.	8.8	4.49	12.15	7.42
											Maximum Rate.	41	5.34	12.44	7.56
												Valencia ...	5.36	12.44	7.53

NOTES ON THE WEATHER OF YESTERDAY.

Maximum temperatures were mainly below 70° except in East and Southeast England where Margate reached 75° and Yarmouth 74°. In parts of Scotland 6 to 10 hours of sunshine were recorded while Castlebay in the Hebrides had 10.9 hours. In Wales and northwest England, sunshine amounts varied from 4 to 7 hrs, but elsewhere the amounts reported were very small. Rain or showers occurred in most districts, Falmouth reporting 22mm, Spurn Head and Nottingham each 19mm and Scilly 13mm of rain.



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

No 26918 THURSDAY, 21ST AUGUST 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																																			
STATIONS.	BAROM. at M.S.L.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	HUMIDITY. %	Visibility. 0-10.	Height of Low Cloud.	Low Cloud.	Upper Cloud.	Sea	BAROM. at M.S.L.	Change in 3 hours.	WIND.		Weather.	TEMP. °F.	HUMIDITY. %	Visibility. 0-10.	Height of Low Cloud.	Low Cloud.	Upper Cloud.	Sea											
	m.b.		Dir.	Force 0-12.		Form.	Amt. 0-10.	Form.	Amt. 0-10.	0-9.	m.b.		Dir.	Force 0-12.	Form.	Amt. 0-10.		Form.	Amt. 0-10.	0-9.															
13H. G.M.T. OF 20 TH														18H. G.M.T. OF 20 TH																					
†Houton B. (Orkney)	10037	-2	SE	2	o	53	92	7	5-6000	Cu	6	as	3	2	10027	-2	NW	2	or.	48	98	4	1-1000	Cu	10	-	-	2							
†Eskdalemuir	10052	-4	SSW	5	o	60	65	10	-	St	9	-	-	*	10056	0	W	2	rb	53	75	5	2-3000	Cu	10	-	-	*							
†Stranraer	10057	-4	SSW	2	T	56	98	5	1-1500	Nb	10	-	-	*	10073	+4	NW	2	y	58	75	8	2-3000	Cu	5	-	-	*							
†Lough Foyle	10032	-2	WSW	5	T	59	87	5	3-4000	Cu	8	-	-	3	10073	+7	NW	5	c	54	87	8	2-3000	Cu	8	-	-	4							
Valencia (Cahire'n)	10117	+4	W	4	b	63	65	-	2-3000	Cu	3	-	-	4	10146	+3	WNW	4	bc	61	65	-	2-3000	Cu	2	cu	4	3							
†Anglesey (Llangefni)	10087	-3	WSW	4	c	64	75	8	3-4000	fb	4	as	4	5	10091	+1	WSW	2	c	60	87	8	2-3000	St	7	as	1	5							
Falmouth	10126	+2	SW	2	o	64	87	5	-	fb	5	as	4	*	10150	+4	WSW	2	b	65	75	7	-	St	1	cu	1	*							
†Calshot (Hants)	10113	-0	NW	3	or	63	92	4	2-500	Nb	10	-	-	5	10123	+2	SW	1	o	63	82	7	3-6000	St	8	as	2	3							
†Capel (Folkestone)	10120	-2	SW	4	v	64	87	8	-	St	10	-	-	5	10126	+1	W	3	Tj	62	98	2	-	Nb	10	-	-	4							
Aberdeen	10043	-4	SSE	4	c	58	87	8	-	Cu	4	cu	4	3	10019	-3	SW	3	bc	57	82	7	-	St	4	-	-	2							
†East Fortune	10039	-4	S	2	c	61	82	6	3-4000	Cu	5	-	-	*	10030	-3	WSW	2	bc	61	75	6	5-6000	St	4	-	-	*							
†Flam.orough	10086	-3	SW	2	o	56	92	6	1-1500	St	6	as	4	*	10079	-1	SW	2	bc	62	75	5	5-6000	Cu	2	as	2	*							
†Felixstowe	10099	-2	W	5	T, y	67	92	4	1-1500	St	10	-	-	5	10123	+4	WNW	2	c	63	87	5	-	St	3	cu	5	5							
†Cranwell (Lincs)	10097	-1	-	0	o	57	98	6	1-2000	Nb	5	as	4	*	10097	0	SW	2	bc	63	82	5	3-4000	St	3	cu	2	*							
†Bedford	10098	-1	NW	1	T	60	82	8	1-2000	St	10	-	-	*	10110	+1	SW	2	b	64	65	6	5-6000	fb	2	cu	1	*							
Benson	10098	+3	-	0	T	60	98	6	-	-	-	-	-	*	10115	+2	SW	2	o	64	82	8	-	Cu	5	cu	1	*							
London (Kew Obs.)	10097	0	W	3	o	64	87	7	-	St	8	as	2	*	10121	+2	SW	2	c	65	82	8	-	St	5	cu	2	*							
1H. G.M.T. OF 21 ST														7H. G.M.T. OF 21 ST																					
†Houton B. (Orkney)	10033	+2	W	3	c	53	75	5	3-4000	St	5	cu	3	4	10046	+2	W	6	T, y	49	92	5	1-1500	Nb	5	As	3	5							
†Eskdalemuir	10105	+2	WSW	1	b	46	87	6	2-3000	St	1	-	-	*	10134	+2	W	3	bc	48	82	8	-	Cu	4	-	-	*							
†Stranraer	10118	+3	W	1	b	50	92	4	2-3000	St	3	-	-	*	10145	+5	WNW	4	c	52	87	6	2-3000	St	8	-	-	*							
†Lough Foyle	10176	+6	WNW	3	bc	58	*	*	*	*	*	*	*	*	10141	-2	WNW	6	c	53	82	8	2-3000	Cu	8	-	-	4							
Valencia (Cahire'n)	10176	+6	WNW	3	bc	58	*	*	*	*	*	*	*	*	10120	+3	-	0	6	53	92	10	2-3000	St	3	-	-	3							
†Anglesey (Llangefni)	10138	+3	WNW	1	b	51	82	-	2-3000	St	2	cu	1	3	10168	+4	WNW	3	bc	53	87	8	2-3000	fb	3	As	1	3							
Falmouth	10174	+2	W	3	b	58	82	5	-	Cu	1	cu	1	*	10204	+3	NW	3	b	56	82	7	-	Nb	1	-	-	*							
†Calshot (Hants)	10151	+1	WSW	1	bc	60	82	7	4-5000	St	2	cu	2	3	10182	+4	WNW	3	bc	60	75	7	4-5000	Cu	1	As	2	3							
†Capel (Folkestone)	10148	+1	W	2	o	57	98	6	5-6000	St	10	-	-	4	10169	+3	WNW	3	bc	57	97	6	4-5000	St	3	As	3	4							
§Aberdeen	10048	+3	NW	2	b	46	98	6	3-4000	St	3	-	-	*	10084	+2	WSW	4	b	52	65	8	-	St	1	-	-	2							
†East Fortune	10086	+5	WSW	2	b	50	82	-	-	-	-	-	-	*	10110	+2	SW	4	2	51	87	5	4-5000	St	1	-	-	*							
†Flam.orough	10103	+1	WNW	2	b	53	87	6	-	-	-	as	2	*	10137	+3	W	3	b	52	87	8	-	-	-	As	1	*							
†Felixstowe	10136	0	W	4	c	60	92	6	4-5000	St	3	cu	2	4	10166	+4	N	2	c	58	87	4	7-9000	Cu	2	St	1	3							
†Cranwell (Lincs)	10126	+1	WSW	2	c	56	92	5	2-3000	St	5	cu	3	*	10162	+5	W	2	b	53	92	5	3-4000	St	2	As	1	*							
†Bedford	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10168	+4	NW	3	2	56	-	-	5-7000	-	-	As	4	*							
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10167	+4	WNW	2	bc	56	87	5	-	Cu	5	-	-	*							
London (Kew Obs.)	10139	+1	SW	2	bc	60	*	*	*	*	*	*	*	*	10174	+5	W	2	b	58	92	5	-	-	-	As	2	*							
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																																			
STATIONS.	BAROM. at M.S.L.	TEMP. °F.	WIND.		Weather.	BAROMETEE.		TEMPERATURE.		WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.														
	m.b.		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.															
18H. G.M.T. OF 20 TH																						7H. G.M.T. OF 21 ST						24 HOURS ENDED 7H. 21 ST						20 TH	
Lerwick	10029	54	S	3	cm	10027	+1	50	-2	W	4	W	bc	2	6	59	49	bc	bc	omr	*														
Stornoway	10029	53	WNW	2	c	10081	+2	51	-2	W	3	-	bc	2	12	59	51	or.	or.	o. bc	0.8														
Castlebay (Barra)	10058	55	WNW	4	c	10121	+3	52	-2	WNW	5	W	cp	4	5	57	49	opr. op.	opr. bc	o. bc	3.0														
Glasgow	10041	57	SW	4	c	10126	+4	50	0	SW	2	NW	bc	*	3	63	47	cz. op. cu	op. cu	cp. bc	5.7														
Malin Head	10079	55	W	5	c	10137	+4	52	-2	NW	5	NW	bc	5	8	59	50	bc	bc	bc	6.3														
Blackod Point	10105	57	NW	4	bc	10171	+3	53	-1	W	3	W	bc	3	3	61	50	bc	bc	bc	*														
Roche's Point	10132	61	NW	5	o	10198	+2	53	-6	W	2	W	c	1	3	67	50	op. c	c. op. o	o. bc	*														
Birr Castle	10102	61	SW	2	c	10188	*	50	?	SW	1	SW	c	*	1	66	45	c	c	c	0.1														
Donaghadee	10074	61	WSW	4	bc	10150	+4	50	-5	WSW	1	NW	bc	1	4	66	44	omr.	bc	bc	*														
Liverpool (Bidston)	10088	65	SW	3	bc	10159	+3	55	-1	W	4	W	bc	3	3	67	54	bc	bc	op. bc	4.1														
Holyhead	10088	63	SW	4	bc	10166	+2	55	-3	WNW	5	-	b	4	65	52	o. cp. bc	bc	c. bc	7.2															
Pembroke (St. Ann's Head)	10121	62	WSW	3	bc	10191	+3	57	-1	WSW	3	-	b	3	0.2	64	56	or. o. c	bc	cu. bc	6.8														
Scilly (St. Mary's)	10149	65	WNW	3	bc	10207	+1	60	+1	NW	3	NW	cv	3	3	67	56	cp. bc	c. bc	bc. cu	5.2														
Jersey (St. Aubin)	10153	64	W	4	o	10194	+1	61	-5	WNW	3	NW	c	3	10	74	58	o	o. bc. od	ang. bc	1.1														
Portland Bill	10121	60	WSW	5	c	10180	+5	61	-																										

† Air Ministry Station.

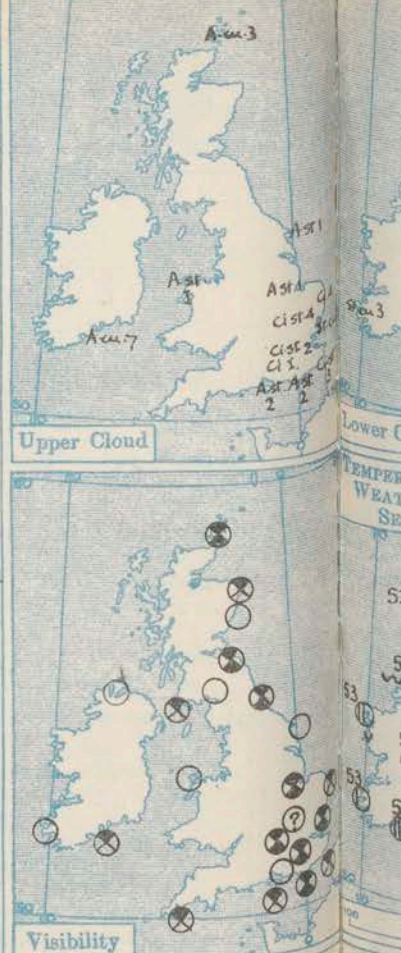
* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars.

§ Longside † at 1h.

SUMMARY OF CONDITIONS AT 7 A.M. Thursday, 21st August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	WNW 5-10	Moderate	Fair or fine	good	slight
2. E. England	W-NW 5	"	Fair or fine	fair	smooth
3. E. Midlands	W'ly 2-10	"	Fair; local haze	"	"
4. W. Midlands	WNW 5-10	"	Fair or fine	"	"
5. S.W. England	WNW 5-15	"	Fine to cloudy	v. good	slight
6. South Wales	SW-W 5-10	"	Fine	" "	"
7. North Wales	WNW 10-20	r. cool	Fair or fine	" "	"
8. N.W. England	W 10-15	"	Fair or fine	good	"
9. N. Midlands	W 2-10	"	Fair, local mist	fair	"
10. N.E. England	W 5-15	"	Fair or fine, local mist	good	slight
11. E. Scotland	SW-W 5-15	"	Fair or fine, local haze	good	smooth
12. S.W. Scotland	SW-W 5-15	"	Fair or cloudy	good	slight
13. Isle of Man	SW-W 5-10	"	Fair or fine	good	slight
14. N. & N.W. Scotland	W 2-10	"	Fair, local mist	---	"
15. Hebrides	W 10-20	Moderate	Fair or cloudy, local showers	---	"
16. Orkneys and Shetlands	SW-W 15-28	r. cool	Fair or cloudy, local rain & squalls	fair	Moder.
17. N.W. Ireland	W 10	"	Fair	v. good	"
18. N.E. Ireland	W-NW 10-20	"	Fair, local showers & squalls	"	slight
19. S.E. Ireland	SW-W 2-10	"	Fair or cloudy	"	"
20. S.W. Ireland	W 0-5	"	Fine to cloudy	"	"



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

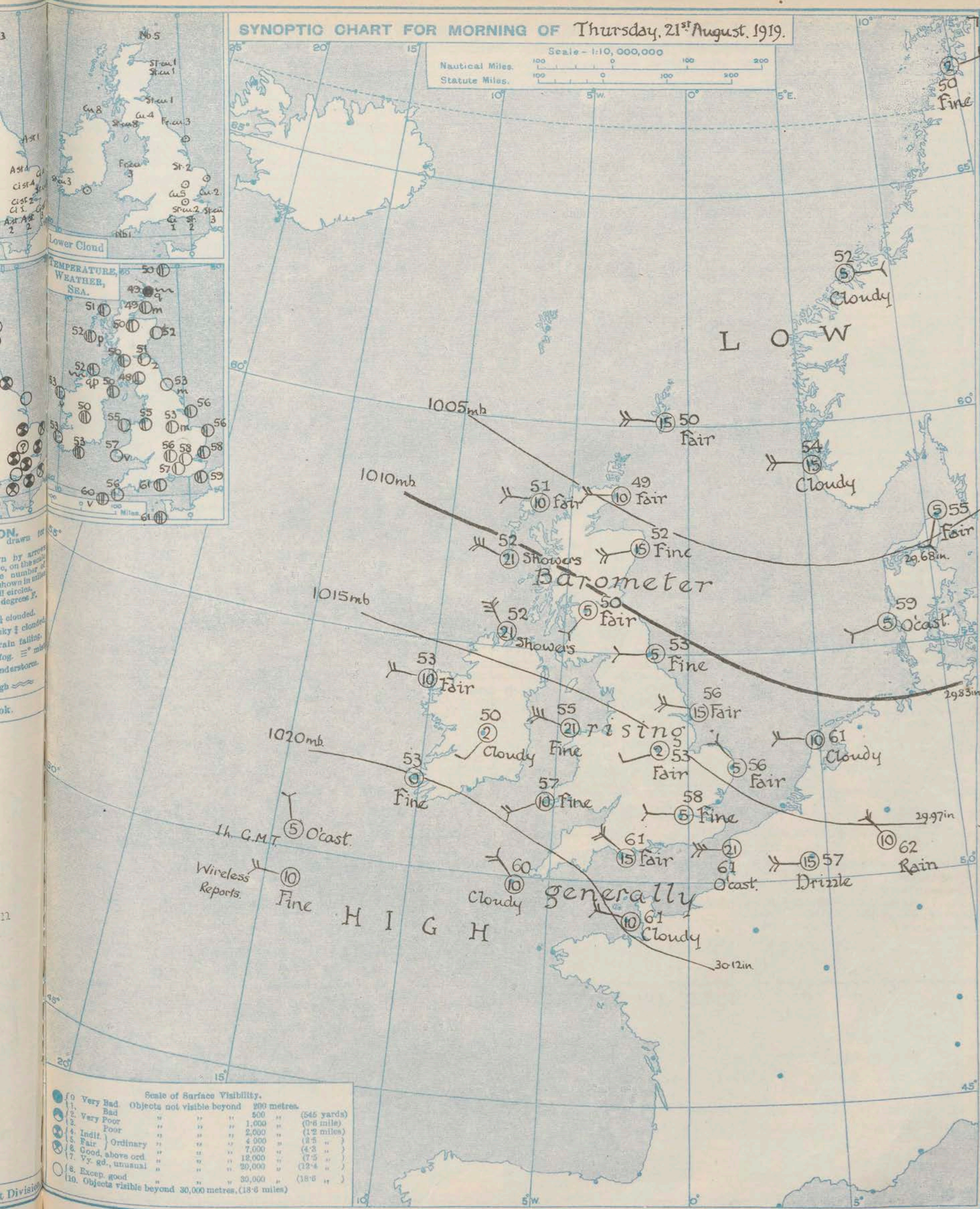
Pressure is highest to the southwest and lowest to the Northeast of the British Isles. The weather is likely to be fair over England, but some showers are probable in Scotland.

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 1/4 clouded.
 ⊙ sky 1/2 clouded. ⊙ sky 3/4 clouded.
 ⊖ overcast sky. ⊖ rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist.
 T thunder. F thunderstorm.
SEA DISTURBANCE.—
 Rough ~~~~~ High ~~~~~

Districts.	Forecasts for the 24 hours commencing 3 p.m. Thursday, 21st August, 1919	Further Outlook.
1. S.E. England	Light or moderate W to NW winds. Fair generally. Moderate temperature.	Uncertain
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland	Light or mod. W to NW winds. Fair or cloudy, local showers. Moderate temperature.	Uncertain
12. S.W. Scotland	Same as districts 1 - 10.	
13. Isle of Man	Same as districts 1 - 10.	
14. N. & N.W. Scotland	Moderate winds between NW and SW. Changeable, some showers.	
15. Hebrides	Moderate temperature.	
16. Orkneys and Shetlands	Moderate temperature.	
17. N.W. Ireland	Moderate temperature.	
18. N.E. Ireland	Moderate temperature.	
19. S.E. Ireland	Light or moderate W to NW winds. Fair generally, but local showers. Moderate temperature.	
20. S.W. Ireland	Light or moderate W to NW winds. Fair generally, but local showers. Moderate temperature.	

SYNOPTIC CHART FOR MORNING OF Thursday, 21st August, 1919.

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



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 2232B

THURSDAY
21st August 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 20 TH																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.	WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-19h. 19 TH	Day. 19h-17h. 20 TH	to 17h. 20 TH	Sunrise to Sun- set. 19 TH		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-19h. 19 TH	Day. 19h-17h. 20 TH	to 17h. 20 TH	Sunrise to Sun- set. 19 TH	
Scotland.	Oban	bc.	or. o	67	63	1	2	1.5	1.7	England, N.W.	Douglas (I.O.M.)	-	-	63	53	-	0.3	5.6	6.2
	Banff	bc	or. b1	67	44	-	6	7.5	8.1		Blackpool	T. o.	c	68	55	5	0.3	3.5	5.0
	Montrose	bc	bc	69	42	-	0.3	6.7	9.4		Southport	o-c. or. o	o-c. bc. c	68	?	3	0.2	4.0	6.0
	St. Andrews	p.	c	64	45	-	1	4.3	7.6										
England, N.E.	Harrogate	or. c	op. c. b. d	66	53	1	0.3	2.5	5.4	Midlands.	Buxton	T. c. bc. d	c. bc. bc	63	51	3	2	1.5	3.1
	Skegness	-	-	64	54	1	1	-	-		Leamington Spa	or.	c	67	56	5	4	2.7	0.8
	Scarborough	-	-	64	54	1	1	-	-		Malvern	T.	cm. bc	70	56	9	2	2.3	1.4
											Ross-on-Wye	T.	cm. bc	70	56	9	2	2.3	1.4
England, E.	Felixstowe	omr.	omr.	69	61	3	3	0.3	0.5	Wales.	Rhyl	c. bc	c. bc	68	55	5	-	3.4	1.7
	Walton-on-Naze	or.	orm	69	62	4	3	0.4	0.5		Colwyn Bay	-	-	70	57	1	-	3.0	5.0
	Southend-on-Sea	or.	orm	69	62	4	3	0.4	0.5		Llandudno	o.	c. b	68	57	1	-	4.5	6.3
											Aberystwyth	T. or. d.	c. bc	65	60	-	-	3.0	6.0
England, S.E.	Margate	c	or	72	65	-	2	1.3	2.8	England, S.W.	Weymouth	T. or.	T. c	65	60	3	5	0.4	0.0
	Ramsgate	o	o	70	61	-	0.1	0.9	3.5		Torquay	or. or.	T. c	65	60	3	5	0.4	0.0
	Folkestone	or. omp	op. opm	67	61	0.2	1	0.1	0.1		Teignmouth	or. o. c	c. bc. c	68	62	2	3	0.4	0.0
	Hastings	or. o	or	68	62	4	2	0.0	0.0		Paignton	od. or. g.	bc.	66	59	1	2	0.2	0.0
	Eastbourne	o	or	68	63	5	3	0.2	0.3		Penzance	d. o.	d. c.	68	61	13	1	4.0	1.3
	Brighton	o.	or.	66	61	8	3	0.0	0.0		Newquay	T. o.	bc	67	57	9	2	6.0	0.3
	Worthing	o.	T.	67	64	-	1	0.2	0.0		Bude	-	-	66	57	13	1	3.3	1.4
	Littlehampton	bc	bc	64	62	2	3	0.4	0.3		Ilfracombe	d. c.	c. bc	66	57	12	1	4.2	2.5
	Bournemouth	bc	bc	64	62	2	3	0.4	0.3		Weston-s-Mare	d. c.	c. bc	66	57	12	1	4.2	2.5

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.	WEATHER					Max. Temp. °F.	Min. Temp. °F.	Min. on Grass. °F.	RAINFALL.	Sun.		No.	Limits of Velocity.	
	7h-18h.	18h-18h.	18h-18h.	18h-18h.	18h-18h.				Day. Night.				Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	bc. cp.	T. 2/9	c. or.	q. 7/2	57	45	*	*	*	*	*	0	Less than 1	Less than 0.3
†Eskdalemuir ...	o. c. op. v.	or. c. or. m. y. c. b. c.	b. bc.	61	42	38	5	1	3.5			1	1-3	0.3-1.5
†Stranraer ...	or.	bc. or.	bc. bc.	66	47	*	*	*	*			2	4-7	1.6-3.3
†Lough Foyle ...	T. q.	bc. c.	b. n.	60	51	*	*	*	*			3	8-12	5.4-5.4
†Valencia (Cahiriveen) ...	op. c. b.	b. bc.	b. n.	63	53	47	1	1	8.5			4	13-18	5.5-7.9
†Anglesey (Llangefni) ...	or.	c. or.	bc. c. b. bc.	66	49	*	*	*	*			5	19-24	8.0-10.7
†Falmouth ...	T. o.	bc. b. v.	b. v. bc.	68	54	48	3	-	4.4			6	25-31	10.8-13.8
†Calshot (Hants) ...	T. q.	or.	bc. c.	69	56	*	*	*	*			7	32-38	13.9-17.1
†Capel (Folkestone) ...	v. t.	T. 5/2	op. d.	65	56	*	*	*	*			8	39-46	17.2-20.7
Aberdeen ...	b. bc. cp.	or. o. c. b.	bc. b. v.	65	45	37	4	trace	7.8			9	47-54	20.8-24.4
†East Fortune ...	T. q.	T. q.	b. bc. q.	64	48	*	*	*	*			10	55-63	24.5-28.4
†Flamborough Head ...	T. 2.	r. om.	bc. c.	63	46	*	*	*	*			11	64-75	28.5-33.6
†Felixstowe ...	or.	r. om.	bc. c.	63	46	*	*	*	*			12	Above 75	33.6 or above
†Cranwell (Lines) ...	T.	o. bc. c.	bc. c. c. o. bc. c. b. bc.	65	48	*	*	*	*					
†Bedford ...	om. d.	om. 2. T.	3	72	49	*	*	*	*					
Benson ...	T.	bc.	bc. c.	65	53	42	12	-	*					
London (Kew Obsy.) ...	o. or. o.	or. c.	b. b. m. b.	68	56	50	4	-	0.1					

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.		21 st - 22 nd AUGUST 1919.				
		24 HOURS ENDED 9H G.M.T. ... 21 st								YESTERDAY.	TO-DAY.	Vertical Component of Solar Radiation per Square Centimetre during yesterday.				Stations.	Sunrise.	Noon.	Sunset.
Greenwich (Royal Observatory)	od.	od.d.	o	70	56	50	4	0.0	32	6.9		Total 465 Joules. Milliwatts. Average Rate. 9.0 Maximum Rate. 38	Yarmouth... Greenwich Wick Valencia ...	G.M.T.	G.M.T.	G.M.T.	
City (Bunhill Row) ...	*	*	*	69	57	52	*	*	49	7.9	4.46			11.56	7.4		
Westminster (St. James's Park)	*	*	*	69	57	52	*	*	49	7.9	4.46			11.56	7.4		
Admiralty Arch	od.m. b.m.	or. o. 3	o. b.m.	69	58	54	3	0.1	34	7.2	4.56			12.3	7.10		
Camden Sq. (British Rainfall)	or. o	or. o	*	69	55	54	3	0.0	88	6.8	4.58			12.3	7.8		
Kensington Palace ...	b.m.r	o	*	68	56	*	3	*	82 (94)	6.7	4.49	12.15	7.42				
														4.51	12.15	7.40	
														5.36	12.44	7.51	
														5.38	12.44	7.51	

NOTES ON THE WEATHER OF YESTERDAY.

Maximum temperatures were mostly below 70°, the highest temperatures reported being 73° from Falmouth. In East and Southeast England scarcely any sun-shine was recorded. Other districts reported varying amounts, Valencia recording 8.5 hours of sunshine and Aberdeen 7.8 hrs. Rain fell in most districts. Stornoway and Benson each reported 12mm. Malin Head 8 mm and Portland Bill 7 mm of rain.

† Air Ministry Station.

* Information for these columns not usually received.



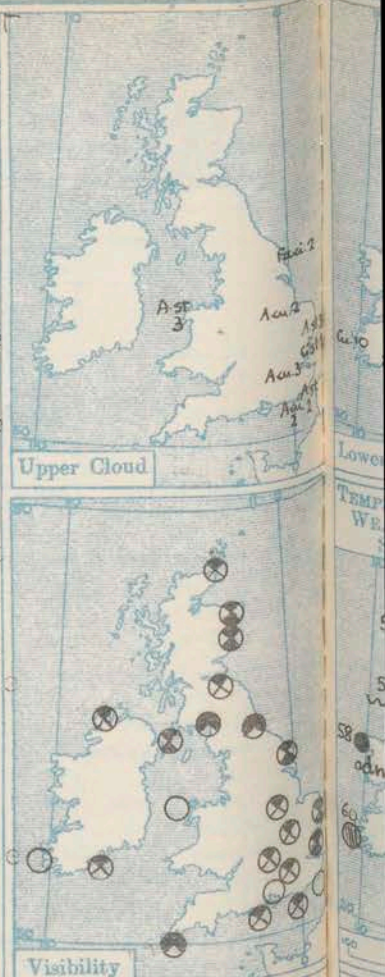
METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 215022B FRIDAY, 22ND AUGUST, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																													
STATIONS	BAROM.	†	WIND.	Weather	TEMP.	Humidity.	Visibility.	Height	Low Cloud.	Upper Cloud.	Sea	BAROM.	†	WIND.	Weather	TEMP.	Humidity.	Visibility.	Height	Low Cloud.	Upper Cloud.	Sea							
	at	Change	Force		°F.	%	0-10.	Feet.	Form.	Amt.	Form.	Amt.	at	Change		Force	°F.	%	0-10.	Feet.	Form.	Amt.	Form.	Amt.					
	M.S.L.	in 3	0-12.										M.S.L.	in 3		0-12.													
	m.b.	hours.	Dir.								0-9.	m.b.	hours.	Dir.								0-9.							
13H. G.M.T. OF 21 ST												18H. G.M.T. OF 21 ST																	
†Houton B. (Orkney)	10068	+2	WSW	7	c	51	82	5	1-1500	Cu	4	Al	3	5	10103	+7	WSW	6	c	50	82	7	2-3000	St	5	Al	2	5	
†Eskdalemuir ...	10157	+3	WNW	5	bc	59	55	8	-	Cu	4	Al	2	*	10178	+1	WSW	4	o	54	55	8	-	St	5	Al	4	*	
†Stranraer ...	10179	+4	NW	1	r	55	82	8	2-3000	St	7	Al	1	*	10180	-1	-	o	o	57	75	8	3-4000	St	10	-	-	*	
†Lough Foyle ...	10176	o	W	4	c	55	82	7	3-4000	Cu	4	Al	3	4	10168	-1	SW	5	o	54	87	7	5-6000	Cu	10	-	-	3	
†Valencia (Cahire'n)	10214	+1	SW	2	bc	64	55	-	2-3000	Cu	5	-	-	3	10212	o	SW	3	c	61	75	-	2-3000	Cu	6	Al	1	3	
†Anglesey (Llangefni)	10202	+2	W	2	bc	60	65	8	4-5000	St	3	Al	3	4	10201	-1	SW	2	q	58	75	8	2-3000	St	5	Al	1	4	
†Falmouth ...	10226	+2	WSW	2	o	67	45	8	-	St	5	Al	4	*	10234	o	W	1	bc	63	65	8	-	Cu	1	Al	5	*	
†Calshot (Hants) ...	10209	+2	WNW	2	bc	67	55	8	7-9000	Cu	5	-	-	4	10222	+2	WSW	3	c	64	65	8	5-6000	Cu	5	Al	2	4	
†Capel (Folkestone)	10202	+3	SSW	1	c	61	75	8	1-2000	Cu	7	-	-	2	10212	+1	NW	2	bc	66	45	6	2-3000	St	6	-	-	3	
Aberdeen ...	10117	+4	W	4	b	61	45	8	-	St	4	-	-	3	10440	+2	W	4	c	57	45	8	-	St	7	-	-	2	
†East Fortune ...	10141	+2	W	3	v	61	65	7	2-3000	Cu	4	Al	3	*	10169	+3	W	3	c	57	87	7	3-4000	Cu	5	Al	2	*	
†Flamborough Head	10160	+4	WNW	3	c	62	55	8	4-5000	Cu	7	-	-	*	10189	+4	W	1	bc	59	55	8	5-6000	St	1	Al	5	*	
†Felixstowe ...	10196	+3	WNW	3	bc	65	55	6	4-5000	St	4	-	-	2	10214	+2	N	1	bc	66	65	6	4-5000	St	3	Al	2	3	
†Cranwell (Lincs)	10183	+1	W	3	bc	65	55	6	3-4000	Cu	3	Al	1	*	10202	+2	NW	1	b	61	55	7	3-4000	Cu	1	Al	2	*	
†Bedford ...	10195	+2	W	2	bc	66	40	3	5-6000	Cu	6	-	-	*	10205	o	W	1	q	65	40	5	5-6000	St	2	Al	1	*	
Benson ...	10197	+2	WNW	3	bc	65	55	8	-	-	-	-	-	*	10209	+2	WSW	1	c	63	55	8	-	Cu	5	-	-	*	
London (Kew Obs.)	10202	+2	NW	2	bc	66	45	8	-	Cu	5	-	-	*	10212	+1	WSW	2	bc	68	40	10	-	Cu	1	Al	2	*	
1H. G.M.T. OF 22 ND												7H. G.M.T. OF 22 ND																	
†Houton B. (Orkney)	10108	-1	SSW	2	bc	45	92	4	1-2000	St	5	-	-	3	10099	-1	WSW	2	od	48	98	6	1-1500	St	10	-	-	2	
†Eskdalemuir ...	10168	-2	SW	3	o	51	92	6	-	Nb	10	-	-	*	10118	-1	SW	6	arm	53	92	3	1-2000	Nb	10	-	-	*	
†Stranraer ...	10164	-2	SW	1	do	55	92	-	2-3000	St	10	-	-	*	10121	-5	SW	3	o	55	98	5	1-2000	St	10	-	-	*	
†Lough Foyle ...	10224	o	WSW	2	bc	59	*	*	*	*	*	*	*	*	10096	o	W	7	og	56	98	6	3-4000	Nb	10	-	-	*	
†Valencia (Cahire'n)	10224	o	WSW	2	bc	59	*	*	*	*	*	*	*	*	10210	+1	WSW	4	o	60	82	8	1-2000	Cu	10	-	-	3	
†Anglesey (Llangefni)	10197	-1	SW	2	bc	57	92	10	4-5000	St	5	-	-	4	10163	-2	SW	3	o	57	87	8	1-2000	Cu	7	Al	2	4	
†Falmouth ...	10230	-1	SW	1	b	57	87	5	-	St	2	Al	1	*	10234	o	SW	3	amp	62	98	2	-	Nb	10	-	-	*	
†Calshot (Hants) ...	10269	+1	-	o	b	57	87	7	-	-	-	-	-	1	10237	o	-	o	59	87	7	4-5000	St	10	-	-	3		
†Capel (Folkestone)	10229	-1	NW	2	v	54	75	8	-	-	-	-	-	3	10231	o	WNW	2	bv	59	75	8	-	-	Al	2	2		
Aberdeen ...	10130	-1	SW	2	o	45	45	5	2-3000	St	10	-	-	*	10104	-3	S	3	odm	50	98	5	-	Nb	10	-	-	2	
†East Fortune ...	10149	-4	S	3	c	53	82	-	5-6000	St	7	-	-	*	10110	-2	S	3	orf	55	92	6	2-3000	Nb	10	-	-	*	
†Flamborough Head	10194	-1	SW	5	o	50	82	6	3-4000	St	9	-	-	*	10177	-2	SW	3	od	52	87	5	1-2000	St	8	Al	2	*	
†Felixstowe ...	10229	+1	N	1	b	54	87	5	-	-	-	Al	1	2	10223	o	WNW	1	bc3	55	82	4	5-1000	St	2	Al	1	2	
†Cranwell (Lincs)	10217	-	WSW	1	bc	51	87	5	3-4000	St	3	Al	1	*	10210	-1	SW	2	c	55	75	6	3-4000	St	5	Al	2	*	
†Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10213	o	SW	2	omv	55	75	6	4-5000	St	10	-	-	*	
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	10214	-1	SW	2	c	54	92	6	-	Cu	8	-	-	*	
London ...	10229	o	WNW	2	b	55	*	*	*	*	*	*	*	*	10227	o	SW	2	ow	55	87	7	-	St	5	Al	3	*	
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																													
STATIONS	BAROM.	TEMP.	WIND.	Weather	BAROMETER.	TEMPERATURE.	WIND.	Direc.	Force	Upper Cloud.	Weather.	Sea	Rainfall	TEMP.		WEATHER.			Sunshine										
	at	Change	Temp.		Change	Direc.	Force							Max.	Min.	Morning.	Afternoon.	Night.											
	M.S.L.	in 3	°F.		in 24									°F.	°F.														
	m.b.	hours.	Dir.		m.b.	hours.						0-9.	mm.						Hours.										
18H. G.M.T. OF 21 ST												7H. G.M.T. OF 22 ND																	
Lerwick ...	10076	52	WNW	3	c	10093	o	50	o	WNW	3	W	bc	1	1	56	48	bc	cp	bc	*								
Stornoway ...	10120	55	W	5	bcpg	10093	+1	50	-1	W	3	-	bc	2	7	57	49	bcpg.	bcpg.	c. bc.	9.0								
Castlebay (Barra Is)	10145	52	W	4	op	10102	+1	53	+1	NW	4	NW	bc	3	4	54	50	c. op. bc	bc. op.	op. bc.	7.5								
Glasgow ...	10169	53	W	2	c	10094	-6	52	+2	S	2	-	or	*	8	58	49	bc. cp	cp	cm or	8.5								
Malin Head	10156	56	WSW	4	cp	10090	o	56	+4	WNW	6	W	empg	6	8	58	51	bcg/p.	bcg/p.	opg	7.2								
Blacksod Point	10162	60	WSW	4	bcv	10139	+3	58	+5	W	5	-	ond	4	2	62	52	bcv	bcv	op. org	*								
Roche's Point	10225	62	SW	3	o	10211	+1	57	+4	SW	1	-	o	1	trace	66	53	c. bc	bc. o	o. bw. o.	*								
Birr Castle	10195	58	SW	2	c.	10173	*	59	+9	SW	3	-	o	3	-	64	49	cp.	c.	o.	10.0								
Donaghadee	10176	57	SE	3	ogp.	10128	-5	57	+7	SW	4	-	omv	3	-	63	48	bcv	bcv	ogmd	*								
Liverpool (Bidston)	10202	61	W	2	b	10170	-3	58	+3	SW	4	W	o.	3	-	63	54	bc.	b	c. ov.	11.2								
Holyhead	10198	58	SW	4	cg	10170	-1	57	+2	WSW	5	W	ogp	4	trace	62	54	b. bc. b	b. bc. cp	cp. b. o.	11.0								
Pembroke (St. Ann's Head)	10226	61	WSW	3	bv	10211	o	59	+2	WSW	3	-	br	3	-	62	57	bv	bv	br. cp. b.	12.9								
Scilly (St. Mary's)	10243	64	WNW	2	bc	10238	-1	62	+2	WSW	4	SW	bc	4	trace	66	54	pdm. bc	bc	c. bc	5.8								
Jersey (St. Aubin)	10242	64	WNW	3																									

SUMMARY OF CONDITIONS AT 7 A.M. Friday, 22nd August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-WNW 5-15	Moderate	Variable sky	v. good	smooth
2. E. England	SW-W 2-10	r. cool	Fair or cloudy, local haze	ord.	"
3. E. Midlands	SE-SW 2-10	Moderate	Cloudy or dull, local mist	good	---
4. W. Midlands	SW-W 2-10	"	Cloudy or dull	"	---
5. S.W. England	SW-W 10-20	r. warm	Fair to dull, local rain & mist	v. good	Moderate
6. South Wales	SW-W 5-10	Moderate	Fair or fine.	v. good	slight
7. North Wales	SW-W 15-20	"	Dull, local squalls	"	Moderate
8. N.W. England	SW 15-20	"	Dull, local showers	---	slight
9. N. Midlands	SW 10-15	"	Cloudy or dull	good	---
10. N.E. England	SW 15-20	"	Cloudy or dull, local drizzle & mist.	ord.	slight
11. E. Scotland	S-SW 5-15	"	Fair or dull, some rain	fair	smooth
12. S.W. Scotland	S-SW 15-28	"	Dull, some rain & showers	ord.	slight
13. Isle of Man	SW-W 10-15	"	Dull	---	Moderate
14. N. & N.W. Scotland	Var. 0-10	"	Fair to dull	---	smooth
15. Hebrides	W-NW 10-15	"	Fair	---	slight
16. Orkneys and Shetlands	SW-W 10	r. cool	Fair or dull, local drizzle.	good	smooth
17. N.W. Ireland	W 20	Moderate	Dull, drizzle and mist	---	Moderate
18. N.E. Ireland	SW-W 15-28	"	Dull, local squalls, mist & showers.	fair	"
19. S.E. Ireland	SW 10-15	"	Dull	v. good	smooth
20. S.W. Ireland	SW 5-15	"	Dull	v. good	slight



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 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.

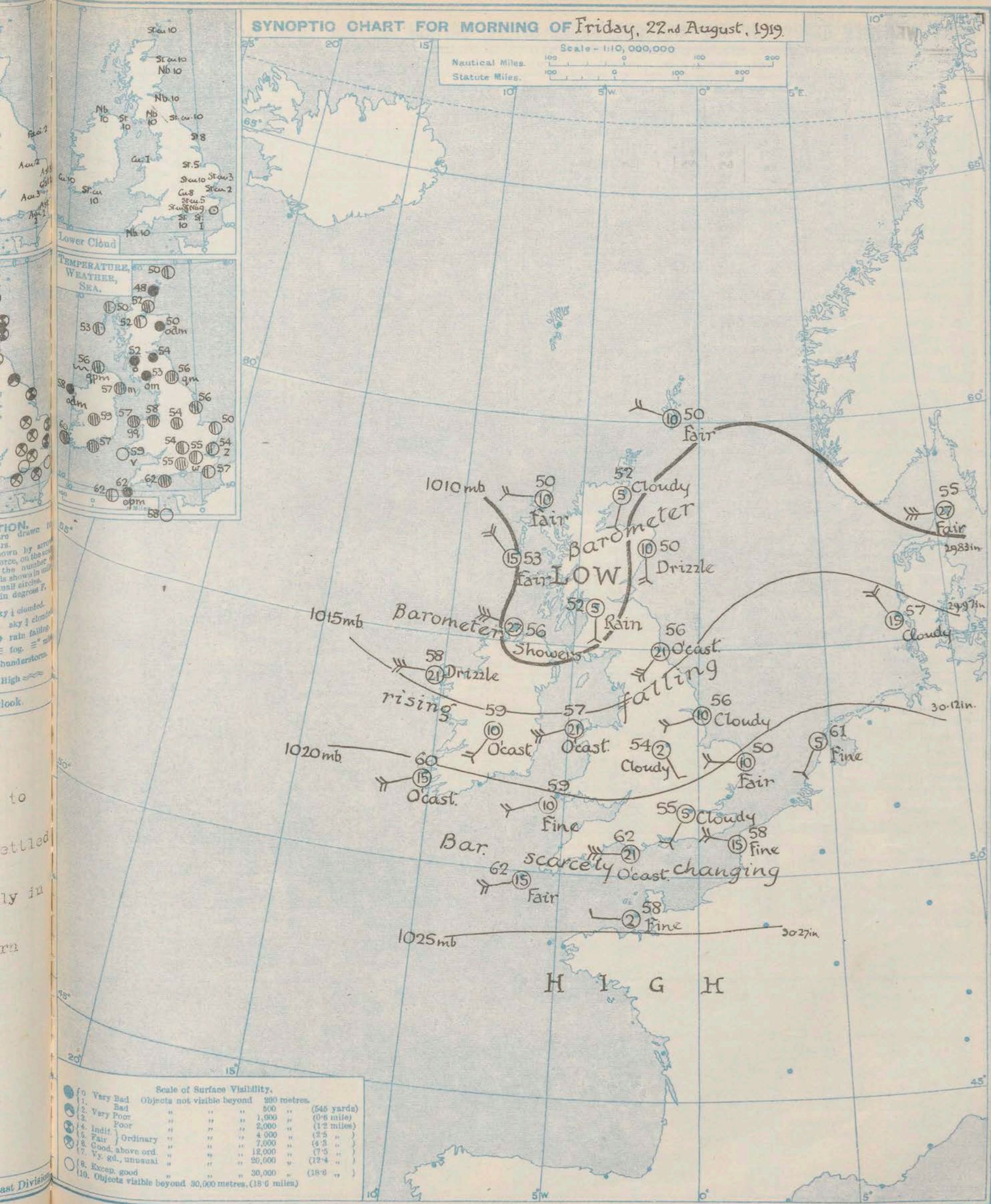
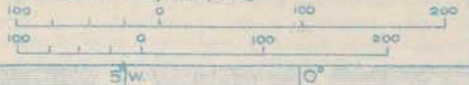
An anticyclone lies over the English Channel, and a secondary depression over Scotland is moving east. Showers are probable in our northern districts, but fairer conditions are likely to prevail in the south.

Districts.	Forecasts for the 24 hours commencing 3 p.m. 10 a.m.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales	Moderate westerly wind, fresh locally. Fair or cloudy, perhaps local showers. Moderate temperature.	Conditions are likely to remain unsettled
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	Moderate or fresh westerly winds. Fair or cloudy, some showers. Moderate temperature.	particularly in our northern districts.
14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands 17. N.W. Ireland 18. N.E. Ireland	Moderate winds between NW and SW. Changeable, fair intervals some showers. Moderate temperature.	
19. S.E. Ireland 20. S.W. Ireland	Light or moderate W or SW winds. Fair or cloudy, local showers. Moderate temperature.	

SYNOPTIC CHART FOR MORNING OF Friday, 22nd August, 1919.

Scale - 1:10,000,000

Nautical Miles
Statute Miles.



Scale of Surface Visibility.

Objects not visible beyond 200 metres.

(1)	Very Bad	Objects not visible beyond	200 metres	
(2)	Bad	"	500 "	(545 yards)
(3)	Very Poor	"	1,000 "	(0.6 mile)
(4)	Poor	"	2,000 "	(1.2 miles)
(5)	Indist.	"	4,000 "	(2.5 "
(6)	Fair } Ordinary	"	7,000 "	(4.3 "
(7)	Good, above ord.	"	12,000 "	(7.5 "
(8)	Vy. gd., unusual	"	20,000 "	(12.4 "
(9)	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 234B

FRI DAY
22ND AUGUST

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 21 ST																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 20 th	Day. 9h-17h. 21 st	to 17h. 21 st	Sunrise to Sun- set. 21 st			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 20 th	Day. 9h-17h. 21 st	to 17h. 21 st	Sunrise to Sun- set. 21 st
Scotland.	Oban	o.c.b.	o.c.	62	54	1	0.4	?	?	England, N.W.	Douglas (I.O.M.)	-	-	62	49	-	-	10.5	5.6
	Banff	b.	bap	60	45	1	1	8.3	8.4		Blackpool	pc.b.c	bc	63	55	1	-	10.2	4.0
	Montrose	bc.b	bc	64	43	1	1	9.0	7.6		Southport	c.b.c.b	bc.b	61	55	-	-	11.0	4.5
	St. Andrews ...	bc	c	63	46	-	-	10.6	5.6										
England, N.E.	Harrogate	bc.	b.b.c	62	48	0.3	-	10.4	4.9	Midlands.	Buxton	r.b.c.b	bc.b.c	59	48	0.1	-	9.3	3.3
	Skegness	bc.b	bc	66	50	-	-	11.2	-		Leamington Spa...	c	c	67	50	-	-	10.6	2.7
	Scarborough ...	-	-	67	48	-	-	8.4	-		Malvern	-	-	-	-	-	-	-	-
											Ross-on-Wye ...	bw	b.c.y.c	71	51	-	-	10.2	3.2
England, E.	Felixstowe	bc	bc	69	57	-	-	10.2	0.3	Wales.	Rhyl	c.b.c	bc	65	53	-	-	7.1	4.9
	Walton-on-Naze...	c.b.c.b	b.b.c.v.	71	57	-	-	10.3	0.4		Colwyn Bay	-	-	63	52	-	-	10.0	4.7
	Southend-on-Sea...	c.b.c.b	b.b.c.v.	71	57	-	-	10.3	0.4		Llandudno	c.b	c.b	63	53	-	-	8.0	5.8
											Aberystwyth ...	c.b	b.b.c	62	56	-	-	11.5	3.0
England, S.E.	Margate	b.	b.b.c	68	58	0.3	-	7.4	1.3	England, S.W.	Weymouth	bc	bc	71	55	-	-	11.0	1.1
	Ramsgate	bc	bc	68	55	3	-	6.3	0.9		Teignmouth	bc	bc	71	55	-	-	10.0	1.2
	Folkestone	o.b.b.c	bc.b.c	71	57	1	-	8.3	0.1		Torquay	b.b.c	bc.c	69	54	-	-	8.6	-
	Hastings	o.b.c.b	b	69	57	2	-	9.2	0.0		Paignton	bc	bc.c	70	59	-	-	8.2	2.1
	Eastbourne	bc	bc	68	59	-	-	9.8	0.2		Penzance	b.b.c	bc.c	68	64	-	-	4.5	5.0
	Brighton	b.b.c.v.	b.v.	72	58	3	0.2	10.6	0.0		Newquay	bc	bc	65	58	-	-	8.4	7.0
	Worthing	bc.b	bc	71	57	1	-	10.8	-		Bude	-	-	67	57	-	-	10.2	4.3
	Littlehampton ...	b	b	70	56	1	-	10.0	0.4		Ilfracombe	bc	bc	64	57	-	-	11.2	5.4
	Bournemouth ...	-	-	68	54	3	-	11.5	0.7		Weston-s-Mare ...								

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.	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.	Limits of Velocity.			
	7h-13h.	13h-18h.	18h-21h.	21h-24h.				Day. 7h-18h.	Night. 18h-7h.			No.	Statute miles per hour.	Metres per second.	
†Houton Bay (Orkney)...	rq	rq	c.	p.	52	45	*	*	*	*		0	Less than 1	Less than 0.8	
Eskdalemuir ...	bc.b.c.v.	b.c.v.	o.od	o.orm	59	45	43	Trace	4	9.5	1	1-8	0.8-1.5		
†Stranraer ...	v.p	v.b.c.c	o	o.op	61	52	*	*	*	*	2	4-7	1.6-3.3		
†Lough Foyle ...	bc.c.v.	bc.c.v.	q	p.	58	49	*	*	*	*	3	8-12	5.4-5.4		
Valencia (Cahirciveen) ...	b.b.c.v.	bc.c.v.	q	a.	65	53	50	-	-	10.3	4	13-18	5.6-7.9		
†Anglesey (Llangefni) ...	bc.c.b.c	bc.c	c.b.c.c	pd.b.c	61	42	*	*	*	*	5	19-24	8.0-10.7		
Falmouth ...	b.v.o	o.v.a.	b.v.b	b.am.	67	55	48	-	-	4.0	6	25-31	10.8-13.8		
†Calshot (Hants) ...	bc.c	bc.c	bc.c	bc.c	68	54	*	*	*	*	7	32-38	13.9-17.1		
†Capel (Folkestone)...	v.b.c.c	b.b.c.v.	v.b.c.c	b.v.b.c.v.	67	52	*	*	*	*	8	39-46	17.2-20.7		
Aberdeen ...	b.b.c.v.	b.v.a.c	bc, b. or		63	47	37	-	2	9.6	9	47-54	20.8-24.4		
†East Fortune ...	v.b.c.c	v.b.c.c	b.b.c.	r.o.	61	51	*	*	*	*	10	55-65	24.6-28.4		
†Flamborough Head...	b.b.c.v.	b.b.c.v.	b.b.c.v.	c.o.ow	65	46	*	*	*	*	11	64-75	28.6-33.5		
†Felixstowe ...	bc.c.v.	b.b.c.v.	bc.c.v.	b.b.c.v.	68	51	*	*	*	*	12	Above 75	33.6 or above		
†Cranwell (Lincs) ...	bc.c.b.c	bc.c	b.b.c.b.c	b.b.c.c	67	46	*	*	*	*	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 ☼				
†Bedford ...	b.b.c.v.	b.b.c.v.	3	pd	68	46	*	*	*	*					
Benson ...	bc	bc	bc.c	c.o.	69	44	36	-	-	*					
London (Kew Obsy.) ...	b.b.c.v.	b.c.v.	b.b.c.v.	b.b.c.v.	67	47	37	-	-	11.4					

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
	Morning	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.					
	24 HOURS ENDED 9h G.M.T. 22 ND							YESTERDAY.	TO-DAY.			22 ND + 23 RD AUGUST 1919.			
Greenwich (Royal Observatory)	b. bc.	bc. c.	c. o.	72	47	34	—	9.5	45	68	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.
City (Bunhill Row) ...	bc	bc	od oe	71	49	44	—	10.2	66	93		G.M.T.	G.M.T.	G.M.T.	
Westminster (St. James's Park)	bc	bc	bc bc	72	52	44	—	11.0	51	76		Yarmouth... {	4.48	11.56	7.4
" (Admiralty Arch)	bc	bc	bc	72	48	44	—	11.2	51	76		Greenwich {	4.50	11.56	7.2
Camden Sq. (British Rainfall)	b. bc	bc	bc	72	48	44	—	9.4	46	74		Wick ... {	4.58	12.3	7.8
Kensington Palace ...	bc.	c. bc.	*	70	47	—	—	*	—	81	Total 17.81 Joules.	Valencia ... {	5.0	12.15	7.6
											Milliwatts.				
											Average Rate.	34.7			
											Maximum Rate.	83			

NOTES ON THE WEATHER OF YESTERDAY.

Maximum temperatures were mainly between 60° and 70°. The highest temperature reported was 72° at Brighton. Sunshine records were good generally, St. Ann's Head reporting 12.9 hrs sunshine, Yarmouth 12.5 and many places 10 or 11 hours. Showers were reported during the day from Scotland and Ireland but in England, scarcely any rain was reported.



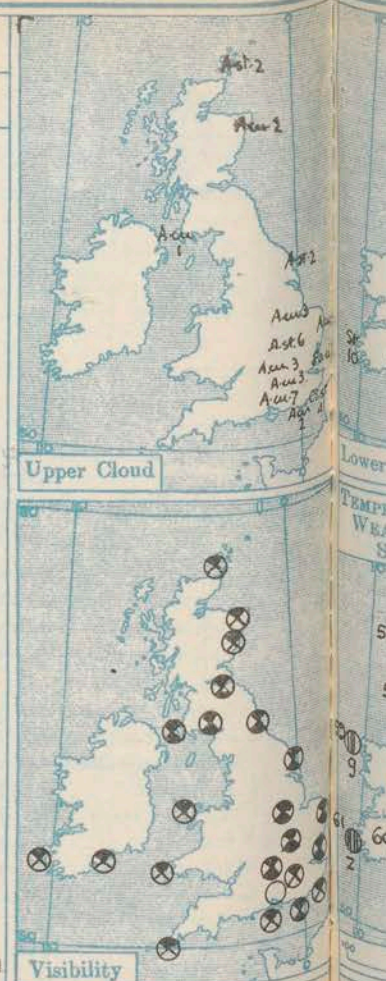
METEOROLOGICAL OFFICE, LONDON:
DAILY WEATHER REPORT, BRITISH SECTION.

No 21,028 SATURDAY, 23RD AUGUST 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 12H AND 12H.																																			
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. OF 22 ND															18H. G.M.T. OF 22 ND																				
†Houton B. (Orkney)	1010.7	+1	W	3	bc	55	82	6	2-3000	Str	3	cu	3	4	1011.3	0	W	3	c	50	87	5	2-3000	cu	3	cu	5	4							
Esksdalemuir	1011.9	+4	WNW	4	c	59	75	7	2-3000	Str	6	cu	2	*	1015.8	+3	WNW	4	o	54	65	8	-	cu	2	ast	6	*							
†Stranraer	1014.8	+5	NW	4	c	60	75	6	2-3000	Str	8	-	-	*	1017.3	+2	WNW	3	bc	57	87	8	3-4000	Str	1	ast	5	*							
†Lough Foyle	1016.5	+4	WSW	4	c	57	92	7	3-4000	cu	5	fac	2	3	1017.9	+3	W	3	o	55	87	8	1-2000	Str	10	-	-	3							
Valencia (Cahire'n)	1022.8	+2	WSW	3	o	63	82	7	2-3000	Str	10	-	-	3	1022.9	0	WSW	2	o	62	82	7	2-3000	Str	10	-	-	3							
†Anglesey (Llangefni)	1018.2	0	WSW	5	o	61	82	8	3-4000	Str	10	-	-	5	1018.8	+1	W	1	g	60	82	8	2-3000	Str	9	ast	1	4							
Falmouth	1023.8	0	W	2	c	69	65	7	-	cu	7	-	-	*	1023.8	0	WNW	2	v	66	55	8	-	Str	1	-	-	*							
†Calshot (Hants)	1022.0	-3	SW	4	c	68	75	8	1-2000	Nb	8	cu	2	6	1021.3	-1	WSW	2	T	65	87	4	1-1500	Nb	10	-	-	4							
†Capel (Folkestone)	1022.4	-3	SW	5	o	62	82	7	2-3000	Str	10	-	-	5	1020.7	-2	WSW	3	v	62	92	8	2-3000	Str	10	-	-	5							
Aberdeen	1009.7	+1	NW	4	T	61	65	8	-	cu	10	-	-	3	1011.7	+3	NW	4	b	57	55	8	-	Str	2	-	-	3							
†East Fortune	1010.1	+3	NW	1	bc	62	82	6	3-4000	cu	3	cu	2	*	1013.0	+4	W	3	c	58	75	6	5-6000	Str	3	cu	3	*							
†Flamborough Head	1014.4	-4	WSW	6	c	62	65	5	1-1500	Str	10	-	-	*	1014.8	+1	WNW	4	c	61	75	6	3-4000	Str	4	ast	4	*							
†Felixstowe	1020.7	-4	WNW	3	o	68	65	8	2-3000	Str	10	-	-	4	1019.1	-2	NW	2	o	69	65	4	3-4000	Str	10	-	-	3							
†Cranwell (Lincs)	1017.7	-1	WSW	4	o	67	55	8	2-3000	Str	3	ast	3	*	1017.9	0	W	2	o	64	65	8	2-3000	Str	6	ast	3	*							
†Bedford	1019.4	-2	SW	3	q	65	55	3	5-6000	Str	10	-	-	*	1019.0	0	W	3	q	68	55	3	5-6000	Str	7	-	-	*							
Benson	1019.7	-3	W	4	c	70	65	7	-	-	-	-	-	*	1020.5	0	W	3	c	65	75	8	-	cu	5	-	-	*							
London (Kew Obs.)	1020.3	-3	SW	3	c	68	65	7	-	Str	8	-	-	*	1020.1	+1	W	3	b	68	55	8	-	Str	1	cu	1	*							
1H. G.M.T. OF 23 RD															7H. G.M.T. OF 23 RD																				
†Houton B. (Orkney)	1012.5	+2	W	2	T, q	49	92	6	1-1500	cu	7	ast	3	4	1013.1	+1	W	3	bc	43	91	7	1-1500	Str	3	A-st	2	3							
Esksdalemuir	1017.7	0	SSW	2	o	47	87	6	-	-	-	ast	10	*	1016.1	-2	WNW	3	o	53	92	6	1-2000	Nb	10	-	-	*							
†Stranraer	1018.0	0	-	0	?	53	92	-	1-2000	Str	9	-	-	*	1017.4	+1	NW	2	o	56	97	5	1-2000	Str	8	A-cu	1	*							
†Lough Foyle	1023.3	0	-	0	o	61	*	*	*	*	*	*	*	*	1022.4	0	SW	1	o	61	92	6	1-1000	Str	10	-	-	3							
Valencia (Cahire'n)	1020.1	0	WSW	1	c	57	92	-	2-3000	Str	8	-	-	4	1020.1	0	WSW	2	o	57	92	7	2-3000	Str	10	-	-	4							
†Anglesey (Llangefni)	1024.3	0	W	1	b	58	98	5	-	cu	1	-	-	*	1023.9	0	W	1	b	59	92	6	-	Str	1	-	-	*							
Falmouth	1022.0	+1	W	2	b	58	87	7	-	-	-	-	-	2	1023.4	0	W	2	b	61	87	6	-	-	-	-	3								
†Calshot (Hants)	1022.2	+2	WNW	2	-	61	87	8	-	-	-	-	-	3	1022.5	+1	NW	2	2	58	92	6	-	-	-	ast	4	2							
†Capel (Folkestone)	1013.6	0	W	1	W	42	98	6	3-4000	Str	2	-	-	*	1014.6	+1	WSW	2	c	51	82	7	-	Str	7	-	-	2							
Aberdeen	1016.8	+2	SW	1	bc	51	82	-	5-6000	Str	4	-	-	*	1015.8	0	S	1	c	50	92	5	1-2000	Nb	8	-	-	3							
†East Fortune	1017.5	+3	WNW	2	b	49	92	6	5-6000	Str	3	-	-	*	1017.7	0	SW	3	o	52	92	5	4-5000	Str	8	A-st	2	*							
†Flamborough Head	1020.9	0	NW	2	bc	59	92	5	4-5000	Str	6	-	-	4	1021.5	0	NW	3	2	58	92	5	5-7000	Str	3	fac	3	3							
†Felixstowe	1011.9	+1	WNW	2	c	55	81	6	2-3000	Str	5	ast	2	*	1019.9	0	W	2	o	58	92	5	2-3000	Str	6	A-cu	3	*							
†Cranwell (Lincs)	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.0	0	SW	3	om	58	?	4	2-3000	Str	4	A-st	6	*							
†Bedford	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.5	+2	SW	1	o	57	97	5	-	Str	7	A-cu	3	*							
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1021.4	+1	WSW	2	b	58	87	6	-	Str	3	A-cu	3	*							
London (Kew Obs.)	1021.6	+1	SW	2	bc	61	*	*	*	*	*	*	*	*	1021.4	+1	WSW	2	b	58	87	6	-	Str	3	A-cu	3	*							
STATIONS CONTRIBUTING REPORTS AT 7H AND 12H.																																			
STATIONS.	BAROM. at M.S.L. m.b.	TEMP. °F.	WIND.		WEATHER.	BAROMETER. at M.S.L. m.b.	TEMP. °F.	CHANGE in 3 hours.	TEMP. °F.	CHANGE in 24 hours.	WIND.	Dir.	Force	Dir.	Upper Cloud.	Weather.	Sea	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.										
			Dir.	Force															Max. °F.	Min. °F.	Morning.	Afternoon.	Night.												
			0-12.	0-12.																															
12H. G.M.T. OF 22 ND															7H. G.M.T. OF 23 RD															24 HOURS ENDED 7H. 23 RD					
Lerwick	1010.6	53	W	2	cm	1010.9	+1	50	0	NW	3	NW	c	2	2	58	46	cm	cm	cm	cp	*													
Stornoway	1012.7	55	W	4	c	1015.3	+1	52	+2	NW	3	-	bc	2	1	58	50	bc	bc	bc	bc	7.9													
Castlebay (Barras)	1016.1	54	WNW	4	o	1017.1	+1	53	0	NW	3	NW	c	3	1	57	50	bc	bc	bc	bc	8.6													
Glasgow	1015.9	57	W	3	c	1016.8	+1	50	-2	WSW	2	NW	cp	*	3	61	49	op. c	op. c	op. c	op. c	7.1													
Malin Head	1016.5	56	WNW	4	cp	1017.9	+2	53	-3	NW	4	-	op. pm	4	2	57	52	bc	bc	bc	bc	3.6													
Blacksod Point	1018.7	60	W	3	og	1019.5	+1	59	+1	WSW	2	-	cg	2	1	63	57	bc	bc	bc	bc	*													
Roche's Point	1021.8	65	NW	2	bc	1022.7	0	60	+3	SW	1	-	o	1	-	69	57	o. c	c. bc	c. bc	c. bc	*													
Birr Castle	1020.3	62	W	3	o	1021.0	-*	59	0	W	1	-	o	*	1	64	58	o. c	2.0. c	op. o	op. o	2.2													
Donaghadee	1017.5	58	WNW	2	bc	1017.3	0	56	-1	W	3	W	cg	2	3	65	51	omp.	bc	bc	bc	*													
Liverpool (Bidston)	1017.7	60	WSW	3	o	1019.2	0	58	0	WSW	4	-	o	3	2	63	56	o.	op.	op.	op.	0.1													
Holyhead	1018.9	61	WNW	4	c	1019.7	+1	58	+1	WSW	3	W	og	2	Trace	63	56	o. c. og	og	og	og	0.1													
Pembroke (St. Ann's Head)	1021.9	61	WSW	4	c	1023.0	0	60	+1	WSW	2	-	o	3	-	63	58	bc	bc	bc	bc	8.0													
Selly (St. Mary's)	1024.8	65	W	2	bc	1024.7	0	60	-2	W	2	-	b	2	0.3	70	59	bc	bc	bc	bc	9.9													
Jersey (St. Aubin)	1024.9	66	WNW	3	b	1024.9	0	62	+4	W	2	W	c	1	-	69	57	b	b	b	b	12.7													
Portland Bill	1021.9	63	WSW	5	bc	1022.7	0	62	0	W	4	NW	c	4	-	64	60	c. bc	bc	bc	bc	*													
Dunagness	1020.4	63	SW	5	bc	1022.1	+1	58	+1	WSW	2	-	b	2	-	68	52	b. bc	bc	bc	bc	*													
Wick	1012.0	54	NW	3	bc	1013.4	+1	49	-3	W	2	-	bc	2	-	57	43	c. bc	bc	bc	bc	*													
Nairn	1012.8	57	WNW	2	bc	1014.2	*	50	-2	-	0	-	c	1	1	63	45	bc	pc. bc	bc	bc	7.6													
Leith	1013.5	58	NW	1	c	1015.5	0	51	-3	SW	1	-	T	1	8	64	50	or. c. bc	b	bc	bc	*													
Tynemouth	1015.6																																		

SUMMARY OF CONDITIONS AT 7 A.M. Saturday, 23rd August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W 5-10	Moderate	Fine to cloudy, local haze	good	smooth
2. E. England	SW-WNW 5-10	"	Fair to dull, local haze	ord.	"
3. E. Midlands	SW-W 2-5	"	Cloudy or dull, local mist	"	---
4. W. Midlands	SW-W 2-10	"	Cloudy or dull	"	---
5. S.W. England	W 2-15	"	Fine to cloudy	good	smooth
6. South Wales	SW 5	r. warm	Dull	"	slight
7. North Wales	SW 5-10	Moderate	Dull	"	"
8. N.W. England	SW-W 10-15	"	Dull	"	"
9. N. Midlands	SW-W 2-10	"	Cloudy or dull	fair	---
10. N.E. England	SW-W 5-10	r. cool	Dull, local mist	ord.	smooth
11. E. Scotland	S-W 0-5	"	Cloudy, rain at Edinburgh	good	smooth
12. S.W. Scotland	SW-NW 5-10	Moderate	Cloudy or dull, local showers	fair	"
13. Isle of Man	SW-W 5-10	"	Cloudy or dull	---	"
14. N. & N.W. Scotland	W-NW 2-10	r. cool	Fair to cloudy	---	"
15. Hebrides	NW 10	"	Fair or cloudy	---	"
16. Orkneys and Shetlands	W-NW 10	"	Fair or cloudy	good	"
17. N.W. Ireland	SW-W 5-10	Moderate	Cloudy or dull	---	"
18. N.E. Ireland	W-NW 10-15	"	Cloudy or dull, misty, local showers & squalls	slight	slight
19. S.E. Ireland	SW-W 2-5	r. warm	Dull	good	smooth
20. S.W. Ireland	SW 2	"	Dull, local haze	"	"



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 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. F thunderstorm.
SEA DISTURBANCE.—Rough ~~~~~ High ~~~~~

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

Under the influence of an anticyclone over the Mouth of the English Channel fair weather is probable in the south, but in the northern districts weather is likely to be more unsettled.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 23rd August, 1919	Further Outlook.
1. S.E. England	Light or moderate W or SW winds. Fair generally. Moderate temperature.	The weather is likely to be mainly fair or cloudy, but with occasional showers in the north.
2. E. England		
3. E. Midlands		
4. W. Midlands		
5. S.W. England		
6. South Wales		
7. North Wales	Light or moderate winds between NW and SW. Fair or cloudy, some showers. Moderate temperature	
8. N.W. England		
9. N. Midlands		
10. N.E. England		
11. E. Scotland		
12. S.W. Scotland		
13. Isle of Man		
14. N. & N.W. 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, 23rd August, 1919.

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



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 235B

SATURDAY
23rd AUGUST 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 22 ND AUGUST																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-9h. 21 ST	Day. 9h-12h. 22 ND	to 17h. 22 ND	Sunrise to Sunset. 21 ST			Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 12h-9h. 21 ST	Day. 9h-12h. 22 ND	to 17h. 22 ND	Sunrise to Sunset. 21 ST
Scotland.	Oban	c. o.	b. bc	62	54	6	-	?	?	England, N.W.	Douglas (I.O.M.)	-	-	63	53	1	-	0.6	10.5
	Banff	bc	bc	60	41	3	-	4.9	8.9		Blackpool	op. c.	c	64	58	0.3	0.4	0.0	10.9
	Montrose	o. bc	bc	64	45	0.1	-	2.9	10.7		Southport	v. o.	od. cq	64	55	-	-	0.2	12.0
	St. Andrews	p.	c.	66	46	2	0.4	3.8	11.8										
England, N.E.	Harrogate	or.	cp. o	61	51	-	1	1.1	12.7	Midlands.	Buxton	bc. bc. c	b. bc. c	59	48	-	-	0.1	10.4
	Skegness	-	-	-	-	-	-	-	-		Leamington Spa	c	c	70	47	-	-	7.0	12.3
	Scarborough	-	-	62	52	-	-	2.4	8.4		Malvern	-	-	-	-	-	-	-	-
											Ross-on-Wye	p. c. b. o	o. oy. c	71	48	-	-	5.5	11.9
England, E.	Felixstowe	bc	bc	70	49	-	-	6.2	11.7	Wales.	Rhyl	o.	c.	65	56	-	-	0.1	7.1
	Walton-on-Naze	-	-	-	-	-	-	-	-		Colwyn Bay	-	-	65	55	-	-	0.0	10.3
	Southend-on-Sea	b. bc	bc	71	50	-	-	4.4	11.6		Llandudno	o.	o	64	58	-	-	0.0	8.0
											Aberystwyth	o. o. c	c. bc	64	60	-	-	0.2	12.5
England, S.E.	Margate	bc.	c. bc. b	70	51	-	-	6.3	8.6	England, S.W.	Weymouth	c. bc.	bc	71	49	-	-	7.5	12.4
	Ramsgate	bc	bc	68	48	-	-	7.6	7.2		Teignmouth	cp. bc	bc	73	52	-	-	7.0	12.0
	Folkestone	bc. c	c. o	65	52	-	-	8.0	9.0		Torquay	c. bc. b	bc	70	53	-	-	6.7	9.3
	Hastings	o. bc. b	b. bc	66	50	-	-	5.4	10.5		Paignton	o. b. cp	bc	72	49	0.2	0.1	5.8	8.9
	Eastbourne	bc. c.	c. o	66	52	-	-	4.5	11.0		Penzance	op. c.	bc. b	71	57	5	-	7.3	5.4
	Brighton	c. o	c. o	67	50	-	-	3.7	11.1		Newquay	b	b	67	54	1	-	8.3	9.7
	Worthing	bc	c	67	48	-	-	4.0	12.3		Bude	-	-	70	52	2	-	7.9	11.2
	Littlehampton	o. bc. o	bc	66	48	-	-	2.7	10.0		Ilfracombe	c. bc	c. o	66	57	1	-	7.2	12.9
	Bournemouth	-	-	71	49	-	-	7.0	13.0		Weston-s-Mare	-	-	-	-	-	-	-	-

STATIONS.		SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION. b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three quarters covered). d drizzle, or fine rain. e wet air without rain falling. f fog. g gloom. h hail. 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.		
		WEATHER				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass ° F.	- RAINFALL.		Sun. Hours.			Limits of Velocity.		
		7h-13h.	13h-18h.	18h-24h.	1h-7h.				Day. 7h-13h.	Night. 18h-7h.				No.	Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...	y.bcc	rq	c.op	p.c	55	44	*	*	*	*	0	Less than 1	Less than 0.8			
Eskdalemuir ...	orm.cq	c.o	o	o.orm	63	46	42	3	3	3.5	1	1-8	0.3-1.5			
†Stranraer ...	or	bc.c	c	p.c	63	50	*	*	*	*	2	4-7	1.6-3.3			
†Lough Foyle ...	or	rv.	-	-	*	*	*	*	*	*	3	8-12	3.4-5.4			
Valencia (Cabiriveen) ...	o	o	-	o.o3	64	60	59	-	-	9.9	4	13-18	5.5-7.9			
†Anglesey (Llangefni) ...	cq	or	c.o.c.c	c.opd	62	49	*	*	*	*	5	19-24	8.0-10.7			
Falmouth ...	bc.c	c.bc.v	bv.b	b	71	56	48	1	-	8.3	6	25-31	10.8-13.8			
†Calshot (Hants) ...	or	cp.	bc.c	b.bc3	69	51	*	*	*	*	7	32-38	13.9-17.1			
†Capel (Folkestone)...	ov.	vo.	bv	v.b.bc	67	52	*	*	*	*	8	39-46	17.2-20.7			
Aberdeen ...	odm.op	op.c.bv	b.bc.c	b	61	45	35	1	-	5.1	9	47-54	20.8-24.4			
†East Fortune ...	c.or.	bc.or	bc.c	orh.	63	49	*	*	*	*	10	55-63	24.5-28.4			
†Flamborough Head...	or	qr	b.bc	b.bc.c	65	48	*	*	*	*	11	64-76	28.5-33.5			
†Felixstowe ...	c.o.c	c.o	c.o2	bc.c	70	51	*	*	*	*	12	Above 76	33.6 or above			
†Cranwell (Lincs) ...	c.o.c	c.o.c	c.o.bcc	bcc.c	69	50	*	*	*	*						
†Bedford ...	cq	bc.cq	3w	3w	71	46	*	*	*	*						
Benson ...	o	bc	c.o	c.o	72	48	40	-	-	-						
London (Kew Obsy.) ...	bw.o.c	c.bc.b	b.bc	b.bc	73	54	46	-	-	5.9						

Suffices C, I 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.			
Morning		Afternoon		Night.		Max. Temp. °F.		Min. Temp. °F.		Humidity %		Vertical Component of Solar Radiation per Square Centimetre during yesterday.		Stations.		
		24 HOURS ENDED 9H G.M.T. 23 rd AUG.		24 HOURS ENDED 9H G.M.T. 23 rd AUG.		24 HOURS ENDED 9H G.M.T. 23 rd AUG.		24 HOURS ENDED 9H G.M.T. 23 rd AUG.		15h. 9h. G.M.T. G.M.T.		YESTERDAY.		23 rd AUGUST 1919.		
Greenwich (Royal Observatory)	o.c	c	c.b	75	54	44	*	6.1	57	74				Yarmouth...	G.M.T.	G.M.T.
City (Bunhill Row) ...	*	*	*	74	55	48	*	6.3	73	72				Greenwich	G.M.T.	G.M.T.
Westminster (St. James's Park)	*	*	*	74	55	48	*	6.0	62	82				Wick	G.M.T.	G.M.T.
(Admiralty Arch)	amp.bc.b3	bc	bc.bw	75	56	*	-	6.1	48	77				Valencia ...	G.M.T.	G.M.T.
Camden Sq. (British Rainfall)	o.c	bc-b	*	75	54	51	-	*	*	73						
Kensington Palace ...	bc	bc	*	74	54	48	-	*	*							

NOTES ON THE WEATHER OF YESTERDAY.

Temperatures were moderate, the highest maximum reported being 74° at Kensington Palace and 73° at Kew and Teignmouth. Sunshine amounts were poor in Wales and north England, but elsewhere fair amounts were recorded. Valencia and Scilly each reported 9.9 hours of sunshine. Showers were reported from many stations and Glasgow and Donaghadee each registered 3mm of rain, while Leith reported 8 mm



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

No. 21,094B SUNDAY, 24TH AUGUST, 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. 23 RD														18H. G.M.T. OF 23 RD																
†Houton B. (Orkney)	1014.3	+1	NW	3	c	51	65	6	2-3000	cu	6	asf	2	4	1015.9	-2	NW	3	c	49	82	6	1-2000	cu	8	-	-	4		
†Eskdalemuir ...	1017.8	+1	NW	4	o	56	65	8	-	cu	2	asf	8	*	1018.2	o	NW	3	o	53	65	8	-	st cu	2	asf	8	*		
†Stranraer ...	1019.2	+2	NW	2	v	58	82	8	1-2000	st	7	cu	2	*	1019.4	o	NW	1	1	55	87	8	1-2000	st	10	-	-	*		
†Lough Foyle ...	1020.3	o	WNW	2	o	57	75	8	2-3000	st cu	6	cu	5	3	1020.7	o	NW	3	o	54	82	8	4-5000	cu	7	c:st	3	3		
†Valencia (Cahire'n)	1022.1	o	WNW	1	c	65	75	8	2-3000	st cu	8	-	-	3	1020.8	-1	NW	2	c	63	75	8	4-5000	st cu	3	cu	3	3		
†Anglesey (Llangefni)	1020.6	o	W	2	o	64	75	8	1-2000	st cu	6	asf	4	4	1019.8	o	W	1	c	61	82	8	4-5000	st cu	5	cu	1	4		
†Falmouth ...	1023.1	o	WNW	3	bc	68	65	6	-	cu	5	-	-	*	1021.6	-2	WSW	2	c	66	75	7	-	st cu	7	c:cu	1	*		
†Calshot (Hants) ...	1022.2	-1	SW	2	o	65	75	7	2-3000	st cu	10	-	-	3	1020.5	-2	SW	2	o	64	92	7	2-3000	st cu	10	-	-	4		
†Capel (Folkestone)	1021.5	-2	WSW	3	o	65	82	6	3-4000	st cu	3	-	-	5	1019.9	-1	WSW	3	v	63	82	8	2-3000	st cu	6	c:cu	4	3		
1H. G.M.T. OF 24 TH														7H. G.M.T. OF 24 TH																
†Houton B. (Orkney)	1017.4	+1	NW	4	o	46	92	5	1-1500	st cu	9	-	-	4	1018.4	+1	NNW	4	og	45	92	6	3-4000	cu	5	A cu	3	4		
†Eskdalemuir ...	1019.4	o	-	o	bc	44	82	8	-	cu	1	-	-	*	1020.6	+1	-	o	bc	38	92	8	-	st cu	1	c:st	8	*		
†Stranraer ...	1019.9	o	-	o	bc	45	98	3	2-3000	st	4	-	-	*	1020.0	o	-	o	bc	48	98	8	4-5000	cu	1	c:st	4	*		
†Lough Foyle ...	1021.3	o	-	o	bc	60	*	*	*	*	*	*	*	o	1022.2	o	NNE	3	c	53	82	8	3-4000	cu	6	fcu	1	3		
†Valencia (Cahire'n)	1021.3	o	-	o	bc	60	*	*	*	*	*	*	*	o	1020.9	o	-	o	o	58	92	8	2-3000	st cu	8	A cu	1	2		
†Anglesey (Llangefni)	1020.3	+1	ENE	1	o	54	98	-	1-1500	st	10	-	-	4	1020.2	o	NE	1	o	54	82	8	3-4000	fcu	1	c	8	3		
†Falmouth ...	1020.5	-2	S	1	o	60	92	5	-	st	10	-	-	*	1019.3	o	NW	2	o	61	98	5	-	st cu	9	-	-	*		
†Calshot (Hants) ...	1020.4	o	W	1	c	59	92	7	3-4000	st cu	7	-	-	1	1019.0	-1	W	1	o	59	92	6	3-4000	st cu	10	-	-	3		
†Capel (Folkestone)	1019.0	-2	NW	2	o	59	92	6	5-6000	st cu	10	-	-	4	1018.8	+1	NNE	1	o	58	98	6	4-5000	st cu	10	-	-	3		
†Aberdeen ...	1016.6	o	NNW	2	1	47	92	5	1-1000	st	10	-	-	*	1018.7	+1	WNW	4	b	50	87	8	-	st cu	1	c:st	1	2		
†East Fortune ...	1018.6	o	-	o	bc	50	87	-	5-6000	st cu	5	-	-	*	1020.0	+1	WNW	2	v	50	82	7	4-5000	st cu	2	A cu	2	*		
†Framborough ...	1017.6	o	NW	2	o	51	82	6	5-6000	st cu	4	asf	5	*	1018.0	+1	NNW	4	c	53	82	5	5-7000	st cu	4	A cu	3	*		
†Fenstowe ...	1019.3	o	N	1	o	59	87	?	2-3000	st cu	10	-	-	3	1018.5	o	NNE	2	om	56	98	3	1-2000	st	10	-	-	3		
†Cranwell (Lincs)	1018.9	o	NW	1	o	55	92	4	2-3000	st	10	-	-	*	1019.3	o	NNW	2	o	53	87	6	1-3000	st	6	A cu	3	*		
†Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1019.1	+1	NNW	1	om	54	75	4	2-3000	st	10	-	-	*		
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1018.9	o	NNE	2	o	55	98	5	-	st	10	-	-	*		
London (Kew Obs.)	1019.1	o	WSW	2	o	53	*	*	*	*	*	*	*	*	1018.0	o	NNE	2	omd	57	87	4	-	st cu	9	A st	1	*		
(M.O. at 1H.)																														
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																														
STATIONS.	BAROM.	TEMP.	WIND.		Weather.	BAROMETER.	TEMPERATURE.	WIND.		Direc. of Upper Cloud.	Weather.	Sea.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.											
	at M.S.L.	°F.	Dir.	Force 0-12.		at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.					Dir.	Force 0-12.	Max. °F.	Min. °F.	Morning.		Afternoon.	Night.									
	m.b.						m.b.																							
18H. G.M.T. OF 23 RD														7H. G.M.T. OF 24 TH																
Lerwick	1013.2	50	NNW	5	c	1014.5	+1	50	0	NNW	4	-	om	3	1	55	48	cp.	om	*										
Stornoway	1018.9	54	NNW	2	c	1020.8	o	51	-1	NW	1	-	c	1	-	57	48	bc.c	bc.c	8.4										
Castlebay (Barra's)	1019.7	54	NW	3	c	1021.0	o	52	-1	N	2	-	c	2	0.3	57	49	c.bc	bc.o.bc	4.4										
Glasgow	1018.0	55	W	3	c	1020.2	+1	45	-5	-	o	-	bc	*	-	59	42	c.	c.o.c	4.0										
Malin Head	1019.7	55	NNW	3	c	1020.2	o	53	0	NNE	2	N	cv	2	-	57	52	bc.p.	bc	2.3										
Blacksod Point	1019.6	59	WNW	2	og	1019.6	o	56	-3	ESE	4	-	omd	3	-	62	54	cg	omg	*										
Roche's Point...	1021.0	60	SW	1	o	1020.8	+1	58	-2	W	1	-	o	1	0.3	65	56	o	o.b.o	*										
Birr Castle	1020.5	62	NW	2	o	1020.8	*	56	-3	W	1	-	o	*	-	65	55	c.o	o	0.0										
Donaghadee	1019.5	56	NW	1	odv.	1020.4	o	52	-4	WNW	1	-	bv	1	0.4	58	46	cgm.	odm	0.0										
Liverpool (Bidston)	1018.9	58	NW	2	o.	1019.4	o	55	-3	NNW	1	NW	bcv	1	1	63	54	c.	op.	5.8										
Holyhead	1019.5	60	WSW	3	og	1020.2	o	55	-3	NE	3	-	b	2	-	67	53	a.c.o	a.o.o	2.7										
Pembroke (St. Ann's Head)	1021.2	61	W	2	o	1020.1	+1	58	-2	-	o	NNW	c	2	-	63	54	a.c.o	a.	0.1										
Scilly (St. Mary's)	1022.5	65	WSW	2	o	1019.7	-1	61	+1	NW	1	W	c	2	0.2	70	59	bc.	o	8.1										
Jersey (St. Aubin)	1022.0	66	WNW	3	b	1020.2	-1	61	-1	W	2	-	oem	1	2	70	57	c.b.o.c	o.b	4.0										
Portland Bill	1021.4	64	WSW	4	bc	1019.4	-2	62	0	W	2	-	or	4	0.2	64	59	c.bc	bc	*										
Dungeness	1019.7	63	SW	5	c	1018.0	-1	60	+2	W	2	W	c	2	-	67	58	b.bc.c	c	*										
Wick	1016.4	51	NW	3	bc	1018.4	+1	46	-1	NW	2	-	bc	1	0.4	56	46	bc	bc	*										
Nairn	1016.8	57	W	1	bc	1019.2	*	48	-2	NNW	1	-	cd	1	1	59	44	cp.bc	pc.bc	6.9										
Leith	1018.4	59	NW	2	bc	1019.6	+1	48	-3	NW	1	W	b	1	0.2	63	47	om.c.bc	b	*										
Tynemouth	1016.9	60	W	1	c	1018.9	+2	49	-5	NW	1	NW	bcm	1	2	62	45	omp	om	*										
Spurn Head	1018.0	57	-	o	o	1018.0	o	54	-3	N	4	-	c	3	0.2	65	52	cg	d	*										
Yarmouth (Gorleston)	1017.5	62	WNW	2	o	1017.1	o	55	0	NNW	2	-	cp	2	1	70	54	c	c.op	6.6										
Clacton-on-Sea	1018.5	68	W	3	o	1018.3	o	57	0	NW	2	-	og	1	-	73	56	bc.c	c.og	3.9										
Nottingham	1018.9	64	WNW	2	o.	1018.6	*	56	-1	NW	1	NW	cm	*	0.2	68	55	c.o.	o.c	2.6										

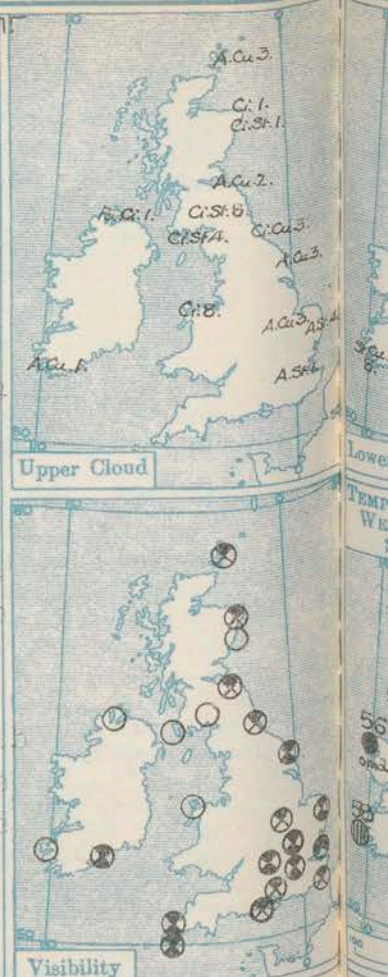
† Air Ministry Station.

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars. § Longside † at 11h.

SUMMARY OF CONDITIONS AT 7 A.M. Sunday, 24th August, 1919

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	N-NW 0-10	Moderate	Dull, some mist & drizzle	Fair	slight
2. E. England	N-NW 0-5	"	Dull, local mist & showers	"	smooth
3. E. Midlands	Var. 0-5	"	Dull, some mist	indiff.	---
4. W. Midlands	" 0-5	"	Cloudy	good	---
5. S.W. England	NW 0-5	r. warm	Dull, some rain	Fair	slight
6. South Wales	Var. 0-5	Moderate	Cloudy	Ord.	smooth
7. North Wales	N-NNE 0-10	"	Variable cloud	v. good	"
8. N.W. England	N 0-5	"	Fair	v. good	"
9. N. Midlands	Var. 0-5	"	Fair or cloudy	good	---
10. N.E. England	N-NW 5-15	r. cool	Fair to dull, local mist	ord.	slight
11. E. Scotland	NW 5-15	"	Fine to cloudy, local drizzle	v. good	smooth
12. S.W. Scotland	Var. 0-5	Cool	Fair to cloudy.	" "	"
13. Isle of Man	Var. 0-5	Moderate	Fair or fine	" "	"
14. N. & N.W. Scotland	NNW 0-10	r. cool	Fair or cloudy	Good	v. smooth
15. Hebrides	N-NW 5-10	Moderate	Cloudy	ord.	smooth
16. Orkneys and Shetlands	NNW 15	r. cool	Dull, some mist & rain	v. good	moderate
17. N.W. Ireland	N-E 5-15	Moderate	Dull, some mist & drizzle	"	slight
18. N.E. Ireland	Var. 0-10	"	Fine to cloudy	v. good	smooth
19. S.E. Ireland	Var. 0-5	"	Dull	good	"
20. S.W. Ireland	Var. 0-5	"	Overcast	"	"



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

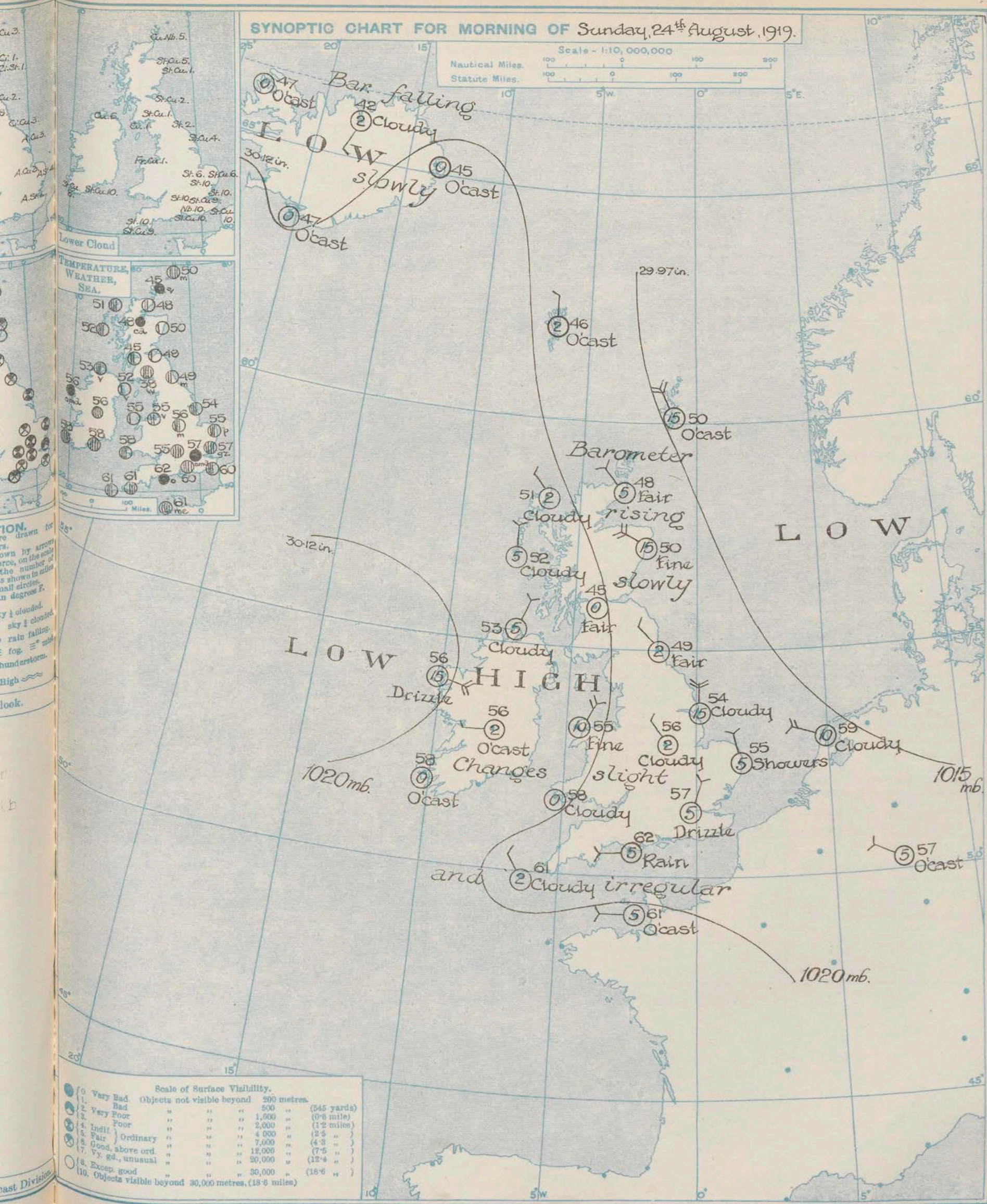
An anticyclone extends from Iceland to the NW and W of the British Isles. Fair to dull weather with local showers is probable generally.

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 & clouded.
 ⊙ sky & clouded. ⊙ sky & clouded.
 ⊕ overcast sky. ⊕ rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist.
 T thunder. T thunderstorm.
SEA DISTURBANCE.— Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. Sunday, 24th August, 1919	Further Outlook.
1. S.E. England	Light winds between N and W. Fair to dull, local showers. Moderate temperature.	Mostly fair
2. E. England		
3. E. Midlands		
4. W. Midlands	Light northerly or variable winds. Fair to dull, local showers. Moderate temperature.	weather with occasional showers is probable.
5. S.W. England		
6. South Wales		
7. North Wales		
8. N.W. England	Light northerly breezes. Fair to dull, local showers. Moderate temperature.	
9. N. Midlands		
10. N.E. England	Same as districts 4 - 8.	
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 Sunday, 24th August, 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.	10,000 "	(7.5 ")
7	Vy. gd., unusual	20,000 "	(12.4 ")
8	Excep. good	30,000 "	(18.6 ")
10	Objects visible beyond 30,000 metres	(18.6 miles)	

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 23 RD																			
STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		RAINFALL.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 22 ^h	Day. 9h-17h. 22 ^h	to 17h. 22 ^h	Sunrise to Sun- set. 22 ^h			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-9h. 22 ^h	Day. 9h-17h. 22 ^h	to 17h. 22 ^h	Sunrise to Sun- set. 22 ^h
Scotland.	Oban	bc.b.bc	bc	62	50	-	-	?	?	England, N.W.	Douglas (I.O.M.)								
	Banff										Blackpool								
	Montrose	bc	c	64	42	-	-	4.4	4.0		Southport	c.bc.c	c.or.	64	56	1	0.4	3.7	0.3
	St. Andrews																		
England, N.E.	Harrogate	o.c	o	63	50	3	-	1.5	1.1	Midlands.	Buxton	7.c.bcb	bc.b.bc	62	53	2	1	2.7	0.1
	Skegness										Leamington Spa... ..	bc	c	67	55	0.2	-	1.8	7.0
											Malvern								
											Ross-on-Wye	gp.cv	c	70	55	0.1	-	1.8	6.0
England, E.	Felixstowe	bc	c	71	55	-	-	4.2	6.2	Wales.	Rhyl								
	Walton-on-Naze... ..										Colwyn Bay								
	Southend-on-Sea... ..	bc.c	o	72	54	-	-	4.3	4.8		Llandudno								
											Aberystwyth	o.c	c.o	62	59	-	-	0.0	0.2
England, S.E.	Margate	bc.c	bc.b.c	70	56	-	-	4.0	7.0	England, S.W.	Weymouth								
	Ramsgate	bc	bc	69	51	-	-	4.8	8.1		Teignmouth								
	Folkestone	b.bc	bc.c.o	70	56	-	-	5.9	8.2		Torquay								
	Hastings	o.bc	bc	69	54	-	-	6.6	5.4		Paignton	c	bc	72	67	-	-	3.8	7.7
	Eastbourne... ..	b.o	bc.c	68	62	-	-	9.3	4.5		Penzance								
	Brighton										Newquay								
	Worthing	bc	c.o	67	55	-	-	5.0	4.2		Bude								
	Littlehampton	-	-	68	55	-	-	4.5	-		Ilfracombe								
	Bournemouth	-	-	67	55	-	-	3.0	8.2		Weston-s-Mare								

SUMMARIES FOR PAST 24 HOURS.											BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.	WEATHER				Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	RAINFALL.		Sun. Hours.	b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three quarters covered). d drizzle, or fine rain. e wet air without rain falling. f fog. g gloom. h hail. 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.		
	7h-13h.	13h-18h.	18h-21h.	21h-24h.				Day. 7h-18h.	Night. 18h-7h.				Statute miles per hour.	Metres per second.	
†Houton Bay (Orkney)...	c.og	c.op	q/r	c.og	55	44	*	*	*	*	0	Less than 1	Less than 0.3		
Eskdalemuir ...	ov.	o	c.bc.b	b.bc.cw	58	35	30	-	-	0.5	1	1-3	0.3-1.5		
†Stranraer ...	c.o.c.o	vp	bc.c.	bc.cw	63	40	*	*	*	*	2	4-7	1.6-3.3		
†Lough Foyle ...	c.ov.	c.o		bc.c	58	50	*	*	*	*	3	8-12	5.4-5.4		
Valencia (Cahirciveen) ...	op.c	c.o.bcc	c.o		66	57	52	-	-	1.3	4	13-18	5.5-7.9		
†Anglesey (Llangefni) ...	c.or.	c.o.c	c.o	c.o	65	47	*	*	*	*	5	19-24	8.0-10.7		
Falmouth ...	bc.g.	bc.ovy	o	op	72	56	58	-	2	7.5	6	25-31	10.8-13.8		
†Calshot (Hants) ...	c.o	c.o	bc.c	c.o	68	56	*	*	*	*	7	32-38	13.9-17.1		
†Capel (Folkestone)...	z.bc.c	c.o2	c.o	o	67	54	*	*	*	*	8	39-46	17.2-20.7		
Aberdeen ...	c.b.c	c.p.	c.bc.bv		60	45	38	1	-	7.2	9	47-54	20.8-24.4		
†East Fortune ...	v.bc.c	vp	bc.c	r.b.bc	63	45	*	*	*	*	10	55-63	24.5-28.4		
†Flamborough Head ...	c.og.	bc.c	c.ov.	bc.c	65	48	*	*	*	*	11	64-75	28.5-33.5		
†Felixstowe ...	bc.c2	c.op	c.op	or,	70	55	*	*	*	*	12	Above 75	33.6 or above		
†Cranwell (Lincs) ...	c.o.	c.op	c.op	o.c	?	51	*	*	*	*	Suffixes 0, 1 and 2 attached to Beaufort letters signify intensity, 0=slight, 2=heavy. Underlining is used to express continuity.				
†Bedford ...	c.o	bc.cq		om, p	70	52	*	*	*	*	SYMBOLS— Aurora ☄ Solar halo ☉ Rime ☃ Lunar halo ☾ Glazed frost ☑ Solar corona ☉ Glazed roads ☑ Lunar corona ☾				
Benson ...	o	o		o	70	55	54	-	-	*					
London (Kew Obsy.) ...	bc2.o	o	o.umd		69	57	50	-	0.3	3.8					

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. ... 24 TH								YESTERDAY.	TO-DAY.		24 TH & 25 TH AUGUST 1919.			
Greenwich (Royal Observatory)	c. o	o	o. o2	73	55	56	1	5.2	63	99	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)	*	*	*									Yarmouth...	4.51	11.55	7.0
" (Admiralty Arch)	bc3	bc. o	o	73	56	*	0.2	4.5	70	93		4.53	11.55	6.58	
Camden Sq. (British Rainfall)	bc	b	*	73	56	57	0.3	3.7	59	88	Total joules.	Greenwich	5.1	12.2	7.1
Kensington Palace	bc. o. bc	o	*	71	55	55	0.3	*	67 (8)	91		5.3	12.2	7.2	
											Milliwatts.	Wick ...	4.55	12.14	7.31
											Average Rate.	Valencia ...	4.57	12.14	7.46
											Maximum Rate.		5.41	12.43	7.44
													5.43	12.43	

NOTES ON THE WEATHER OF YESTERDAY.

Maximum temperatures were mainly between 60° and 70°, but Clacton recorded a maximum of 73° and Paignton and Falmouth each 72°. Sunshine amounts varied considerably. Eastbourne had over 9 hours sunshine and Stornoway 8.4 hrs. In Wales and the Midlands very little sunshine was experienced. Showers occurred in several districts. Tynemouth reported 2mm of rain and Lerwick, Yarmouth and Liverpool 1 mm each.

DAY
AUGUST 1919



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

No 21,095.B MONDAY, 25TH AUGUST, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 19H.																																													
STATIONS	BAROM.	†	WIND.		Weather	TEMP.	Humidity.	Visibility.	Height	Low Cloud.		Upper Cloud.		Sea	BAROM.	†	WIND.		Weather	TEMP.	Humidity.	Visibility.	Height	Low Cloud.		Upper Cloud.		Sea																	
	at M.S.L.	Change	Dir.	Force		°F.	%	0-10.	Feet.	Form.	Amt.	Form.	Amt.	0-9.	at M.S.L.	Change	Dir.	Force		°F.	%	0-10.	Feet.	Form.	Amt.	Form.	Amt.	0-9.																	
	m.b.	in 3 hours.				0-12.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-9.				m.b.	in 3 hours.	0-12.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-10.	0-9.															
13H. G.M.T. 24 TH														18H. G.M.T. OF 24 TH																															
†Houton B. (Orkney)	1019.1	+1	WNW	2	c	49	92	6	2-3000	cu	6	cu	2	4	1018.6	-1	WNW	1	bc	50	75	7	2-3000	cu	1	cu	7	3																	
†Eskdalemuir	1019.0	-1	HW	2	bc	58	55	8	-	cu	6	-	-	*	1018.2	-1	SW	2	o	56	65	8	-	str	9	-	-	*																	
†Stranraer	1019.9	+1	WNW	2	b	60	65	8	4-5000	cu	2	cu	1	*	1018.7	-2	WNW	1	b	57	75	8	-	-	-	cu	3	*																	
†Lough Foyle	1021.4	0	HW	2	c	55	75	8	2-3000	cu	5	cu	4	2	1019.4	-3	HE	2	o	55	82	8	4-5000	cu	1	cu	8	2																	
†Valencia (Cahire'n)	1026.1	-1	HW	2	o	64	75	8	3-4000	str	3	cu	6	2	1018.1	-3	-	o	62	87	8	3-4000	str	3	cu	6	2																		
†Anglesey (Llangefel)	1020.0	-1	N	1	c	62	65	8	2-3000	cu	6	cu	2	3	1019.5	-1	WNW	1	v	58	65	-	4-5000	str	1	cu	1	3																	
†Falmouth	1019.2	-1	SSE	2	bc	63	75	7	-	str	3	cu	2	*	1018.4	-2	N	2	bc	68	65	6	-	cu	1	cu	1	*																	
†Calshot (Hants)	1018.9	-1	-	o	o	65	75	6	3-4000	str	10	-	-	1	1018.0	-1	SW	1	o	64	82	6	4-5000	str	10	-	-	3																	
†Capel (Folkestone)	1019.3	0	N	1	to 32	56	98	3	1-1500	st	10	-	-	2	1018.7	-0	E	1	c	57	82	6	5-6000	str	6	cu	2	3																	
1H. G.M.T. OF 25 TH														7H. G.M.T. OF 25 TH																															
†Houton B. (Orkney)	1018.5	0	N	1	b	45	82	5	2-3000	str	4	-	-	1	1016.6	-2	NE	1	c	46	92	6	1-1500	str	5	cu	3	0																	
†Eskdalemuir	1018.0	-1	-	o	w	40	92	6	-	st	1	-	-	*	1014.3	-1	-	o	om	45	82	6	2-3000	st	10	-	-	*																	
†Stranraer	1016.9	-7	-	o	bc	43	98	-	2-3000	st	4	-	-	*	1011.9	-6	ENE	2	r	49	98	5	1-1500	st	10	-	-	*																	
†Lough Foyle	1013.6	-6	SSE	2	bc	60	*	*	*	*	*	*	*	*	1004.3	-3	S	4	om	62	98	4	2-1000	st	10	-	-	3																	
†Valencia (Cahire'n)	1017.4	-3	-	o	o	45	98	-	2-3000	st	7	cu	3	3	1012.2	-5	-	o	do	51	87	8	1-2000	st	10	-	-	3																	
†Anglesey (Llangefel)	1017.0	-3	N	1	c	56	92	5	-	str	7	-	-	*	1012.9	-3	SW	1	o	62	98	6	-	cu	5	cu	4	*																	
†Falmouth	1018.3	0	S	1	o	61	92	6	2-3000	str	10	-	-	3	1015.3	-3	S	2	om	61	87	6	2-3000	str	10	-	-	4																	
†Calshot (Hants)	1019.1	-1	ESE	1	v	54	87	8	-	str	3	-	-	2	1017.6	-2	SSE	3	v	55	87	8	5-7000	str	4	cu	4	6																	
†Capel (Folkestone)	1017.1	-1	ESE	1	v	54	87	8	-	str	3	-	-	2	1017.6	-2	SSE	3	v	55	87	8	5-7000	str	4	cu	4	6																	
†Aberdeen	1017.6	0	-	o	bc	39	98	6	4-5000	str	1	-	-	*	1016.5	-2	WNW	3	c	41	98	6	-	-	cu	8	2																		
†East Fortune	1018.3	-1	ENE	1	bc	48	82	-	5-6000	str	4	-	-	*	1014.1	-3	ENE	1	o	43	75	5	4-5000	str	4	cu	6	*																	
†Flemborough	1018.5	-2	-	o	r	49	92	8	1-2000	st	4	cu	3	*	1015.2	-3	SSE	3	o	53	87	8	4-5000	str	8	cu	1	*																	
†Felixstowe	1019.7	-1	E	1	bc	47	98	6	4-5000	str	2	-	-	3	1017.5	-2	SW	3	o	60	75	4	5-7000	str	6	cu	3	3																	
†Cranwell (Lincs)	1019.1	0	-	o	b	44	92	5	3-4000	st	3	-	-	*	1015.5	-4	SE	1	o	49	92	6	2-3000	st	10	-	-	*																	
†Bedford	1018.7	0	-	o	b	44	92	5	3-4000	st	3	-	-	*	1016.2	-2	SSE	3	om	56	75	2	1-2000	st	10	-	-	*																	
†Benson	1018.9	0	-	o	b	44	92	5	3-4000	st	3	-	-	*	1014.2	-3	S	3	do	56	92	5	-	st	10	-	-	*																	
†London (Kew Obs.)	1018.1	0	SE	2	o	57	*	*	*	*	*	*	*	*	1016.4	-2	S	2	om	58	87	4	-	st	8	cu	2	*																	
STATIONS CONTRIBUTING REPORTS AT 7H AND 19H.																																													
STATIONS	BAROM.	TEMP.	WIND.		Weather	BAROMETER.	TEMPERATURE.	WIND.		Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force																		
	at M.S.L.	°F.	Dir.	Force		at M.S.L.	Change	Temp.	Change																			Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force	Dir.	Force
	m.b.	°F.				0-12.	0-10.	m.b.	in 3 hours.																			°F.	in 24 hours.	0-12.	0-10.	0-12.	0-10.	0-12.	0-10.	0-12.	0-10.	0-12.	0-10.	0-12.	0-10.	0-12.	0-10.	0-12.	0-10.
19H. G.M.T. OF 24 TH														7H. G.M.T. OF 25 TH														24 HOURS ENDED 7H. 25 TH																	
Lerwick	1017.4	50	WNW	3	o	1014.2	-3	47	-3	WNW	3	NW	em	2	2	53	46	op	op	cm	*																								
Stornoway	1019.8	54	WNW	2	b	1013.3	-4	48	-3	N	3	-	bc	2	-	57	48	c	c	c	bc	8.1																							
Castlebay (Barra)	1019.6	54	SSW	2	bc	1010.9	-2	52	0	SE	4	-	or	4	0.3	56	50	c	bc	c	bc	9.2																							
Glasgow	1018.0	59	WNW	1	bc	1013.6	-4	46	+1	E	2	-	og	*	-	62	44	bc	bc	bc	11.2																								
Malm Head	1019.1	54	ENE	3	b	1007.4	-7	50	-3	ESE	5	NE	om	3	9	58	48	bc	bc	or	8.8																								
Blacksod Point	1016.5	60	S	2	om	1003.9	-5	58	+2	S	4	-	om	4	13	62	53	om	om	or	*																								
Roche's Point	1019.4	60	SE	2	o	1009.0	-5	59	+1	SW	2	-	or	3	1	66	57	o	o	op	*																								
Birr Castle	1018.7	65	SW	1	c	1006.7	*	57	+1	SE	2	-	r	*	*	65	55	o	o	op	0.4																								
Donaghadee	1020.5	57	WNE	3	bc	1014.2	-5	52	0	SE	4	-	om	3	5	60	45	bc	bc	op	*																								
Liverpool (Bidston)	1018.5	58	WNW	2	b	1012.9	-6	51	-4	SE	1	-	ore	1	1	60	50	bc	bc	b	10.2																								
Holyhead	1019.1	59	N	2	b	1012.0	-5	54	-1	NE	1	-	ogr	0	-	62	51	bc	bc	b	10.8																								
Pembroke (St. Ann's Head)	1019.9	61	N	2	cu	1012.0	-5	59	+1	SE	3	SW	cu	3	0.3	68	56	c	bc	bc	1.8																								
Silly (St. Mary's)	1019.4	65	E	2	c	1013.1	-4	61	0	W	3	SW	c	3	-	71	61	op	bc	c	4.1																								
Jersey (St. Aubin)	1018.6	64	WNW	2	o	1016.0	-1	61	0	E	1	-	o	3	1	69	56	or	bc	c	3.4																								
Portland Bill	1018.7	62	W	3	o	1014.9	-3	60	-2	SSE	4	-	o	3	1	64	57	or	bc	c	*																								
Dungeness	1018.0	60	N	2	bc	1016.5	-1	58	-2	SSE	3	S	c	3	1	62	55	or	c	c	*																								
Wick	1018.5	52	WNW	3	bc	1014.6	-3	46	-2	-	0	-	bc	1	1	54	36	bc	bc	bc	*																								
Nairn	1018.8	52	-	o	bc	?	*	46	-2	-	0	-	bc	0	1	58	34	op	p	bc	3.2																								
Leith	1017.2	60	-	o	b	1012.9	-2	49	+1	SE	1	-	o	*	-	62	46	bc	bc	b	*																								
Tynemouth	1018.7	55	NE	2	bc	1014.4	-3	52	+3	SW	2	-	om	1	-	53	48	bc	bc	bc	*																								
Spurn Head	101																																												

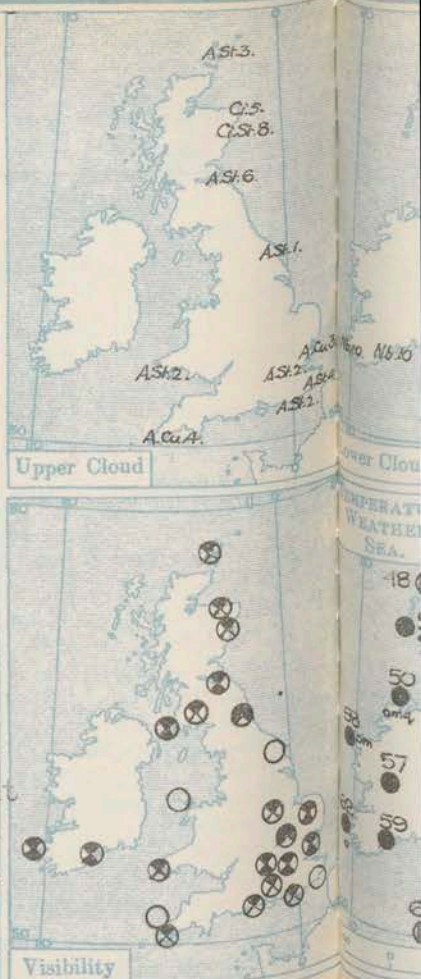
SUMMARY OF CONDITIONS AT 7 A.M. Monday, 25th August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	S-SE 5-10	Moderate	Cloudy to dull, some mist	good	slight
2. E. England	S-SE 5-10	"	Cloudy to dull, local mist	var.	"
3. E. Midlands	S-E 2-10	"	Dull, drizzle	var.	---
4. W. Midlands	S-SE 5-10	"	Dull, some rain	---	---
5. S.W. England	SE-SW 5-10	r.warm	Cloudy to dull	v. good	slight
6. South Wales	SSE 2-10	Moderate	Cloudy to dull	good	slight
7. North Wales	Var. 0-5	r.cool	Dull, rain	v. good	"
8. N.W. England	Var. 0-5	Cool	Dull, rain	var.	"
9. N. Midlands	E-S 0-5	"	Dull, showers	---	---
10. N.E. England	SE-SW 5-10	"	Dull, rain and mist	var	smooth
11. E. Scotland	Var. 0-5	r.cool	Fair to dull	good	smooth
12. S.W. Scotland	E 2-5	"	Dull, some rain & mist	ord.	slight
13. Isle of Man	E-SE 10	---	Dull, rain and mist	---	"
14. N. & N.W. Scotland	Var. 0-2	Cool	Fair	good	smooth
15. Hebrides	SE-NE 10-15	r.cool	Fair to overcast, local rain	---	slight
16. Orkneys and Shetlands	NE-NW 2-10	"	Cloudy, local mist	fair	smooth
17. N.W. Ireland	S-SE 15-20	Moderate	Dull, rain and mist	poor	Moderate
18. N.E. Ireland	SE 10-15	"	Dull, rain, mist	ord.	slight
19. S.E. Ireland	S-SE 5-10	"	Cloudy to dull, some rain	fair	slight
20. S.W. Ireland	S-SW 5-15	r.cool	Dull, rain	ord.	"

GENERAL INFERENCE from observations received up to 10 am.

A depression centred off the west of Ireland is moving eastward and will cause dull weather, with occasional rain over the whole Kingdom.

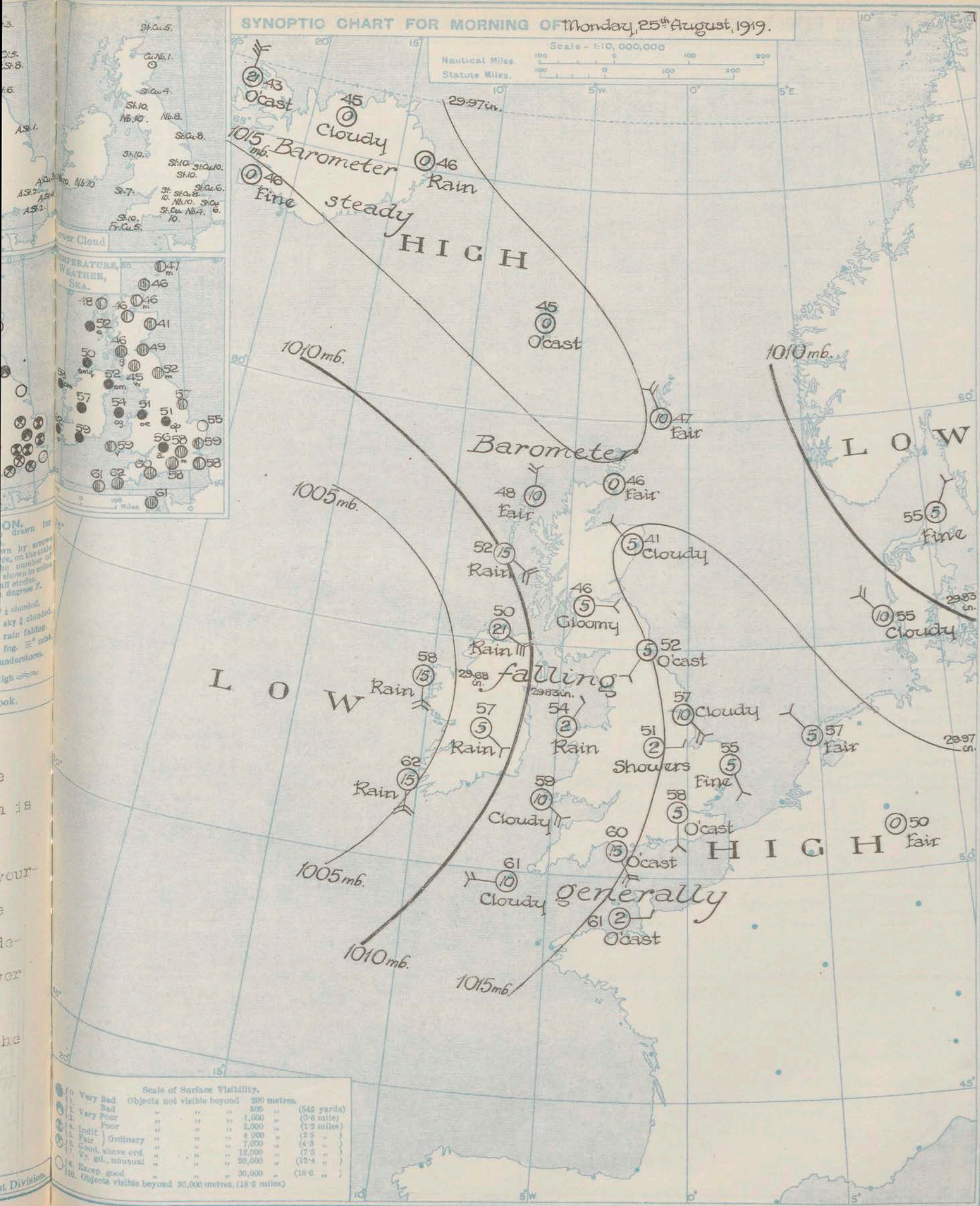
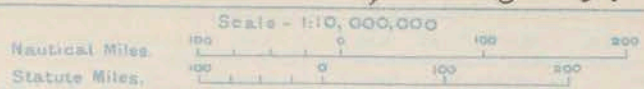
EXPLANATION.
BAROMETER.—Isobars are drawn for intervals of five millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.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



Districts.	Forecasts for the 24 hours commencing 3 p.m. Monday, 25th August, 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 mainly between South and South-west, light to moderate. Overcast generally, rain at times. Cool.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind between South and East, light or moderate. Cloudy or dull, some rain. Cool.
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind South or South-west, veering to West or Northwest, Moderate or fresh, rainy to showery.

Further Outlook.
 The pressure distribution is likely to continue favourable for the passage of depressions over the British Isles from the Atlantic.

SYNOPTIC CHART FOR MORNING OF Monday, 25th August, 1919.



Scale of Surface Visibility.				
1.	Very Bad	Objects not visible beyond	200 metres.	
2.	Bad	"	500 "	(545 yards)
3.	Very Poor	"	1,000 "	(0.6 mile)
4.	Poor	"	2,000 "	(1.2 miles)
5.	Indist.	"	4,000 "	(2.5 "
6.	Fair	"	7,000 "	(4.3 "
7.	Good, above ord.	"	12,000 "	(7.3 "
8.	Vy. gd., unusual	"	20,000 "	(12.4 "
9.	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. 237 B

MONDAY
25th AUGUST 1919

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 24 th																			
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 Sun- set.			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-19h.	Day. 9h-17h.	to 17h.	Sunrise to Sun- set.
Scotland.	Oban									England, N.W.	Douglas (I.O.M.)								
	Banff	bc.	bc.c	57	48	2	-	6.3	-		Blackpool								
	Montrose										Southport								
	St. Andrews																		
England, N.E.	Harrogate	bc.b	bc.b	64	56	-	-	7.6	1.5	Midlands.	Buxton								
	Skegness										Leamington Spa... ..	bc.c	bc	66	55	0.1	-	7.3	1.8
											Malvern								
											Ross-on-Wye	o.bc.bc	o.ov.	67	56	1	-	2.4	1.8
England, E.	Felixstowe	omp.	bc	67	55	-	-	3.6	4.2	Wales.	Rhyl	bc.	b.bc	61	55	-	-	8.9	-
	Walton-on-Naze...										Colwyn Bay	-	-	61	53	-	-	9.0	-
	Southend-on-Sea...	opm	o.c.o	67	56	0.3	-	1.5	4.3		Llandudno	bc.	b.	62	54	-	-	10.0	-
											Aberystwyth								
England, S.E.	Margate									England, S.W.	Weymouth								
	Ramsgate	c	c	64	55	-	-	1.6	4.8		Teignmouth								
	Folkestone	o.c.d.to	bc.o	64	53	-	1	0.5	5.9		Torquay	b	bc.c.op	68	60	2	0.2	4.5	-
	Hastings	o	o.c	64	57	-	-	0.3	6.6		Paignton								
	Eastbourne	or.	o.c	66	58	-	1	1.7	9.6		Penzance	c.bc	bc	71	61	-	-	3.0	-
	Brighton	op.	o	66	60	-	2	2.1	5.0		Newquay	bc	bc	66	59	1	-	5.3	-
	Worthing	op	o	67	58	-	1	2.1	5.0		Bude								
	Littlehampton	-	-	65	58	-	0.5	2.2	-		Ilfracombe								
	Bournemouth	-	-	68	54	0.1	0.1	1.0	3.0		Weston-s-Mare								

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.	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.	Limits of Velocity.			
	7h-13h.	13h-18h.	18h-24h.	1h-7h.				Day 7h-18h.	Night 18h-7h.			No.	Statute miles per hour.	Metres per second.	
†Houton Bay (Orkney)... Eskdalemuir †Stranraer †Lough Foyle Valencia (Cahirciveen) ...	q/p, cw.bey	b.bey, cyv.om	c.og c.bew	cu bw.c.o	52 60	44 37	* 33	* -	* -	* 6.8	0 1 2 3 4 5 6 7 8 9 10 11 12	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 or above		
†Anglesey (Llangefni) ... Falmouth †Calshot (Hants) †Capel (Folkestone)... ..	c.v cv.bov.	z.bc.c bc.cpv	b.bc.c b.bw.cw	op.d. cwpo	65 69	43 56	* 50	* trace	* trace	* 5.2					
Aberdeen †East Fortune †Flamborough Head... †Felixstowe †Cranwell (Lincs) †Bedford Benson London (Kew Obsy.) ...	bc.c.ov v.bc.c c.o.bc.c c.o.c.o om. bc omd.om.c	o.c.v.bc b.bey b.bcv. b.bcv. bc.c2 bc	bc.bw.c bc.c c.ov. b.bcv. b.bc.bbc c.o b.ot.om	bc.ce c.ov bc.c b.bc.c.c 3.w c.o	58 61 65 70 63 70 67 66	37 45 48 46 41 49 53 55	34 * * * * * 45 48	0.1 * * * * * - 0.4	- * * * * * - 0.4	5.9 * * * * * * * 3.1					

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	0.3-1.5
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

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.													
STATIONS.		WEATHER.				Max. Temp. °F.		Min. Temp. °F.		Min. on Grass °F.		RAINFALL.	
		Morning.	Afternoon.	Night.		7h-13h.	13h-18h.	18h-24h.	24h-7h.	7h-13h.	13h-18h.	18h-24h.	24h-7h.
24 HOURS ENDED 9H G.M.T. 25 th													
Greenwich (Royal Observatory)		o.c	c	c.b.c.o		66	52	39	-	1.6	65	82	
City (Bunhill Row) ...		*	*	*		*	*	*	*	1.8	*	*	
Westminster (St. James's Park)		*	*	*		66	55	47	0.4	2.5	82	89	
" (Admiralty Arch)		omd.o.om	bc.c	bc.o		68	56	*	trace	2.3	67	85	
Camden Sq. (British Rainfall)		*	*	*		69	53	49	1	2.3	-	79	
Kensington Palace ...		oro.bc	bc	*		68	53	45	0.2	*	67 (W)	76	
YESTERDAY. To-day.													
Vertical Component of Solar Radiation per Square Centimetre during yesterday.													
Total 89.5 Joules.													
Average Rate. 17.7													
Maximum Rate. 76													

TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.			
25 th 26 th 27 th AUGUST 1919.			
Stations.	Sunrise.	Noon.	Sunset.
Yarmouth...	G.M.T. 4.53	G.M.T. 11.55	G.M.T. 6.58
Greenwich	4.54	11.55	6.56
Wick	5.3	12.2	7.0
Valencia ...	5.4	12.2	7.1
	4.57	12.14	7.28
	4.59	12.14	7.28
	5.43	12.43	7.44
	5.44	12.43	7.43

NOTES ON THE WEATHER OF YESTERDAY.

Little bright sunshine was recorded generally, except in the NW of Britain and locally in England E. Rain was reported in most localities, but the quantity was small except at Blacksod Point, where there was 1.3mm. Temperature remained below 70° generally, and below 60° in the north of Scotland. At Nairn the minimum of the night was as low as 34°.

† Air Ministry Station.

* Information for these columns not usually received.



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

No. 21,096. B TUESDAY, 26TH AUGUST, 1919.

OBSERVATORIES AND STATIONS CONTRIBUTING REPORTS AT 1H, 7H, 13H AND 18H.																																
STATIONS.	BAROM. at M.S.L.	† 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.	† Change in 3 hours.	WIND.		Weather.	TEMP. °F.	HUMIDITY. %	Visibility. 0-10.	Height of Low Cloud. Feet.	Low Cloud.		Upper Cloud.		Sea 0-9.				
	m.b.		Dirac.	Force 0-12.		Form.	Amt. 0-10.	Form.	Amt. 0-10.	Form.	Amt. 0-10.	Form.	Amt. 0-10.		Form.	Amt. 0-10.																
13H. G.M.T. 25 TH														18H. G.M.T. OF 25 TH																		
†Houton B.(Orkney)	1012.5	-4	E	4	bc	50	82	3	3-4000	St.	3	Fac.	2	4	1008.7	-5	E	5	0	47	75	7	2-3000	St.	8	-	-	4				
Eskdalemuir ...	1008.3	-5	ESE	2	orm	51	82	6	1½-2000	St	10	-	-	*	999.9	-12	E	4	orm	53	92	4	1½-2000	Nb	6	Ast	4	*				
†Stranraer ...	1005.2	-8	E	4	or	51	98	3	1-1500	Nb	10	-	-	*	996.1	-13	E	4	od	51	98	2	1-1500	Nb	10	-	-	*				
†Lough Foyle ...	1002.0	-6	ESE	7	or	51	98	3	2-3000	Nb	10	-	-	4	994.0	-10	E	7	0	53	98	7	1½-1000	Nb	10	-	-	4				
Valencia (Cahire'n)	1002.4	-2	WSW	4	0	63	82	7	1-1500	St.cu	10	-	-	4	1000.1	-2	W	2	0	61	92	7	1-1500	St.cu	9	-	-	3				
†Anglesey (Llangefni)	1005.1	-9	S	4	or	59	98	5	1-1000	St	10	-	-	4	997.9	-8	SSW	5	0	61	92	6	1-1000	St.	10	-	-	4				
Falmouth ...	1008.6	-4	SW	5	or	68	82	5	-	St.cu	10	-	-	*	1002.8	-7	SSW	6	or	64	98	4	-	Nb	10	-	-	*				
†Calshot (Hants) ...	1011.3	-5	S	3	0	66	75	7	2-3000	St.cu	10	-	-	5	1006.3	-6	SSW	4	0	64	82	8	2-3000	St.cu	10	-	-	5				
†Capel (Folkestone)	1014.3	-4	S	4	em	61	65	7	-	-	-	-	-	3	1008.7	-7	SSE	3	or	61	82	8	-	St.cu	7	Ast	2	4				
1H. G.M.T. OF 26 TH														7H. G.M.T. OF 26 TH																		
†Houton B.(Orkney)	1002.6	-6	NE	6	0	46	92	5	1-1500	Cum	6	Ast	3	4	994.9	-9	NE	8	0	45	92	2	1-1500	Nb	7	Ast	3	6				
Eskdalemuir ...	990.5	-7	S	3	od	55	98	3	-	Nb	10	-	-	*	996.4	-3	SSW	4	od	54	92	5	1½-2000	Nb	10	-	-	*				
†Stranraer ...	988.1	-6	SW	4	or	55	98	7	1-1500	Nb	10	-	-	*	985.9	-3	SW	3	0	55	98	5	1-1500	St	10	-	-	*				
†Lough Foyle ...	996.3	-12	W	5	bc	58	*	*	*	*	*	*	*	*	987.1	-1	NW	6	0	52	98	6	1-1000	Nb	10	-	-	3				
Valencia (Cahire'n)	996.3	-12	W	5	bc	58	*	*	*	*	*	*	*	*	995.5	-2	W	6	0	58	82	6	2-3000	St.cu	10	-	-	5				
†Anglesey (Llangefni)	993.6	-3	SSW	3	or	58	98	7	3-4000	Nb	4	Ast	2	4	990.0	-3	SW	4	0	58	98	6	1-1000	St	10	-	-	4				
Falmouth ...	998.4	-5	W	4	b	60	92	6	-	Nb	3	-	-	*	996.6	-2	WSW	5	b	60	92	5	-	St.cu	1	Ast	1	*				
†Calshot (Hants) ...	1002.6	-3	S	4	or	60	92	6	1-1000	Nb	10	-	-	6	999.5	-7	W	3	0	62	87	8	5-7000	St.cu	8	Ast	2	4				
†Capel (Folkestone)	1000.9	-8	SW	2	or	59	98	7	1½-2000	Nb	10	-	-	3	996.7	-2	SW	5	u	60	92	6	1-1000	Cu.Nb	10	-	-	4				
§Aberdeen ...	992.7	-4	SE	4	or	47	98	4	1500	Nb	10	-	-	*	986.6	-7	ESE	4	or	54	92	4	-	Nb	10	-	-	4				
†East Fortune ...	991.4	-4	ESE	3	or	55	98	7	1-1500	Nb	10	-	-	*	985.5	-4	S	2	0	56	82	6	1-1500	Nb	10	-	-	*				
†Falmouth Head ...	1000.6	-8	SW	4	or	62	92	3	-	Nb	10	-	-	5	990.8	-4	SSW	4	or	54	98	5	1-1000	St	10	-	-	*				
†Felixstowe ...	995.1	-4	S	3	or	59	98	4	1½-2000	Nb	10	-	-	*	995.3	-5	SSW	2	0	60	92	7	-	St	6	Ast	3	*				
†Cranwell (Lincs)	995.1	-4	S	3	or	59	98	4	1½-2000	Nb	10	-	-	*	992.9	-3	SSW	3	p	62	92	2	2-3000	St	10	-	-	*				
†Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	992.4	-3	WSW	2	0	60	98	5	-	Cu	9	-	-	*				
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	993.2	-5	SW	4	or	62	92	5	-	St	10	-	-	*				
London ...	998.9	-6	SW	2	bc	62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*				
(M.O. at 1h.)																																
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																																
STATIONS.	BAROM. at M.S.L.	TEMP. °F.	WIND.		Weather.	BAROMETER.		TEMPERATURE.		WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.											
	m.b.	°F.	Dirac.	Force 0-12.		at M.S.L. m.b.	† Change in 3 hours.	Temp. °F.	Change in 24 hours.	Dirac.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.												
18H. G.M.T. OF 25 TH														7H. G.M.T. OF 26 TH														24 HOURS ENDED 7H. 26 TH				
Lerwick ...	1010.2	49	ESE	2	cm	1002.4	-3	50	+3	ESE	4	E	cm	3	-	53	46	cm	cm	cm	*											
Stornoway ...	1002.3	55	NNE	4	0	993.3	-4	48	0	NE	7	-	or	6	5	57	48	bc.a	0	or	1.5											
Castlebary(BarraIs)	999.3	52	ENE	5	or	998.4	-2	50	-2	NNE	5	-	op	6	8	52	50	r.d.	d.r.	prop.	0.0											
Glasgow ...	1000.2	51	ENE	3	orm	984.9	-5	54	+8	-	0	-	omd	*	22	54	46	odm	orm	om.odm	0.0											
Malin Head ...	992.1	54	ESE	7	omg	985.7	-2	54	+4	NW	4	-	omp	4	8	56	52	omgr	omg.c	omd	0.0											
Blacksod Point	996.0	58	NW	3	ogm	991.2	+4	55	-3	NW	4	-	og	3	13	64	54	omr	omr	op. omr	*											
Roche's Point...	999.4	61	SW	3	0	994.7	-1	58	-1	WSW	4	-	c	4	12	69	57	r.f.r.c	c.o.h.	o.b.bc.c	*											
Birr Castle ...	997.0	59	W	2	0	989.3	*	56	-1	SW	1	-	0	*	9	64	55	or.op	op.	op	0.0											
Donaghadee ...	996.6	56	SE	2	of	987.3	-2	56	+4	SW	4	-	boym	3	19	59	48	omgr	omgr	omp.cg	*											
Liverpool(Bidston)	999.4	58	SSE	2	or	989.6	-4	58	+7	SSW	2	-	0	2	16	60	51	or	or	p.o	0.0											
Holyhead ...	997.0	61	S	5	ogm	989.1	-3	58	+4	SW	4	-	c.f.g	3	12	61	53	ogr	ogrm	c.f.p	0.0											
Pembroke (St. Ann's Head)	1000.5	62	SW	5	or	992.7	-3	59	0	W	4	W	cp	5	10	68	59	or	or	op.c.bc	0.4											
Scilly (St. Mary's)	1003.9	64	W	4	c	999.1	-1	60	-1	W	6	W	bc	5	2	68	59	c	cfm	bc.bcp	1.7											
Jersey (St. Aubin)	1008.3	67	W	3	om	999.5	-1	63	+2	W	5	-	0	3	4	72	61	a.b.bc	bc.bog	g.p.op.o	6.3											
Portland Bill ...	1006.9	63	S	5	or	996.3	-5	61	+1	WSW	5	-	gr	5	6	63	58	c.c.	c.or	cgr	*											
Dunegness ...	1007.5	63	S	4	bc	995.2	-5	61	+3	SW	5	SW	c	5	10	65	57	c.	c.p.c	or.o.c	*											
Wick ...	1006.3	50	ESE	4	a	993.9	-7	49	+3	E	7	-	omrg	5	8	53	46	bcm.c	c.a	omrg	*											
Nairn ...	1003.4	50	E	2	r	987.0	*	51	+5	ESE	5	-	qdo	1	15	60	44	bc.cg	c.g.d.	q.d.r.o	3.6											
Leith ...	1001.2	54	SE	1	0	985.1	-3	56	+7	SE	1	-	0	*	17	56	49	om.orm	r	odm	*											
Tynemouth ...	1002.0	55	SSE	4	orm	987.7	-3	57	+5	SW	3	-	om	3	13	57	51	omp	omr	omp.gmp	*											
Spurn Head ...	1003.8	56	SSE	5	or	994.3	-5	60	+5	SW	3	-	op	4	3	61	54	or	or	or	1.5											
Yarmouth (Gorleston)	1008.4	60	S	7	0	994.7	-5	62	+3	SW	3	SW	bc	3	1	64	58	b.bcg	og	q.r.op	0.0											
Clacton-on-Sea	1007.9	64	SSE	4	c	991.1	*	61	+10	SW	2	SW	0	*	10	61	50	c.og	og.c	c.ogp.c	0.0											
Nottingham ...	1002.8	60	S	2	or	*	*	*	*	*	*	*	*	*	*	*	*	*	*	r.o	0.0											

† Air Ministry Station.

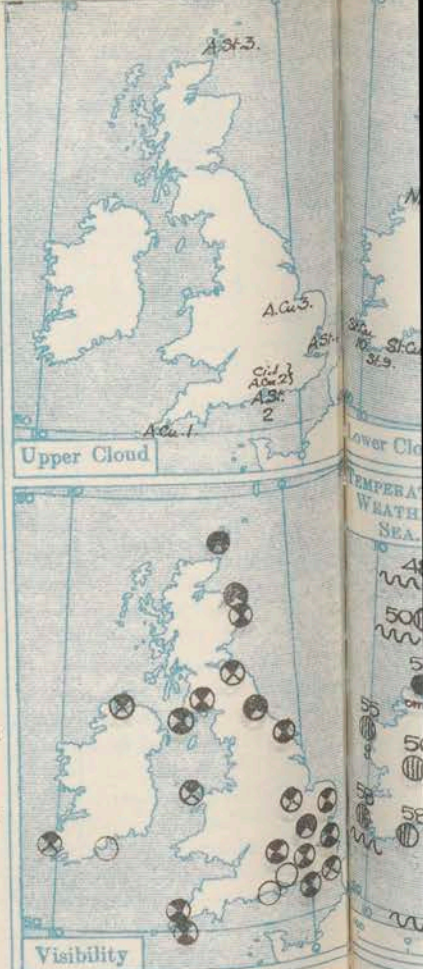
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

§ Longside † at 1h.

SUMMARY OF CONDITIONS AT 7 A.M. Tuesday, 26th August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W 15-25	Moderate	Cloudy to dull; local rain	Good	Mod.
2. E. England	S-SW 5-15	"	Fair to dull; local showers	Fair	"
3. E. Midlands	SW 5-10	R. Warm	Dull; local rain & mist	Poor	-
4. W. Midlands	SW 5-10	Moderate	Dull	-	-
5. S.W. England	SW-W 15-20	"	Fair to dull; local rain	Ord.	R. rough
6. South Wales	SW-W 15-25	R. warm	Fair to cloudy	"	"
7. North Wales	SW 15-20	Moderate	Cloudy to dull; local mist	Fair	Slight
8. N.W. England	S-SW 15-25	"	Dull	Ord.	"
9. N. Midlands	SW 5-10	R. warm	Dull	-	-
10. N.E. England	S-SW 15-25	Moderate	Dull, some mist & fog	Var.	Mod.
11. E. Scotland	SE-E 10-20	"	Dull; local rain & mist	Fair	"
12. S.W. Scotland	SW 5-15	"	Dull; drizzle & local mist	"	Slight
13. Isle of Man	SW 10	"	Cloudy to dull	-	-
14. N. & N.W. Scotland	E-NE 30-35	R. cool	Dull; rain, mist, squally	Poor	R. rough
15. Hebrides	NE-N 25-35	"	Dull, rain and squalls	-	Rough
16. Orkneys and Shetlands	NE-SE 25-35	"	Cloudy to dull; mist	V. Poor	R. rough
17. N.W. Ireland	NW- 15-20	Moderate	Dull; local showers & mist	Fair	Slight
18. N.E. Ireland	SW-W 15	"	Fair to dull; some mist	"	"
19. S.E. Ireland	SW 15	"	Cloudy to dull, local	Var.	Mod.
20. S.W. Ireland	SW-W 20-25	"	Cloudy to dull (showers)	Good	R. rough



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

A rather deep depression is moving North-eastward over Scotland, and in its rear some improvement in the weather is probable, although further showers will occur in various localities.

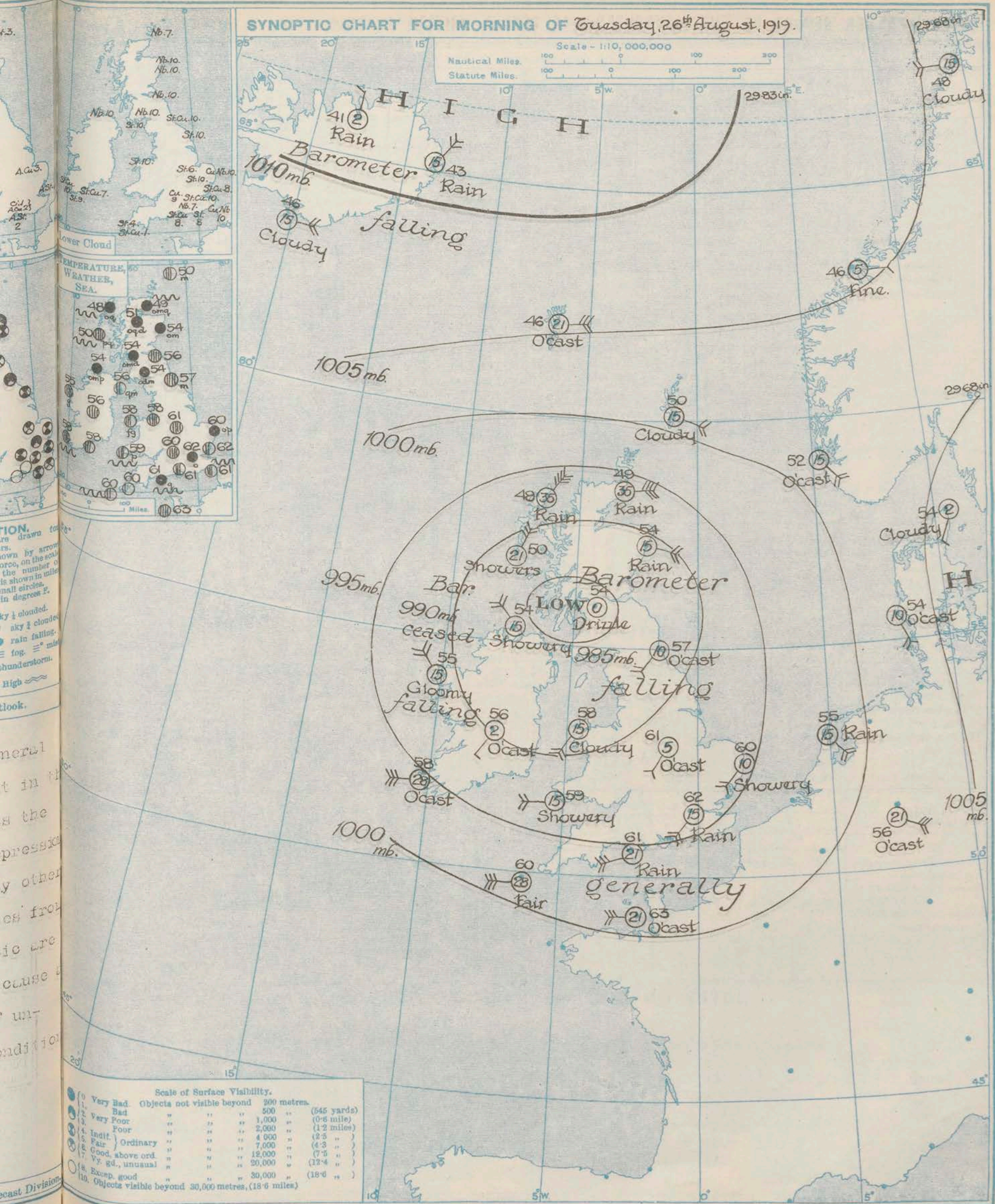
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE is given in degrees F.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

Districts.	Forecasts for the 24 hours commencing 3 p.m. Tuesday, 26th August, 1919.
1. S.E. England	Wind from between South-west and West or North-west; light or moderate, gusty. Variable sky, some showers. Cool.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind from between East and North; strong to moderate. Rainy or showery. Cool.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Wind from between North-west and West; fresh to light. Changeable, some showers. Cool.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Further Outlook.
 After a general improvement in the weather as the present depression passes away other disturbances from the Atlantic are likely to cause a renewal of unsettled conditions.

SYNOPTIC CHART FOR MORNING OF Tuesday, 26th August, 1919.

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



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No 238 B

TUESDAY
26th AUGUST.

WEATHER, TEMPERATURE, RAINFALL AND SUNSHINE AT HEALTH RESORTS FOR 25 th																			
STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.		STATIONS.		WEATHER.		TEMPERATURE.		Rainfall.		SUNSHINE.	
		Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-24h. 24 th .	Day. 9h-17h. 25 th .	to 17h. 25 th .	Sunrise to Sun-set. 24 th .			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-24h. 24 th .	Day. 9h-17h. 25 th .	to 17h. 25 th .	Sunrise to Sun-set. 24 th .
Scotland.	Oban	or.	or. o.	52	50	1	3	0.0	-	England, N.W.	Douglas (I.O.M.)	-	-	58	53	3	18	0.0	-
	Banff	b	bccot.	57	33	-	0.1	6.2	7.0		Blackpool	or	or	60	46	1	14	0.0	-
	Montrose	or	or	59	39	-	5	0.0	-		Southport	r. or	r	59	46	1	8	0.0	-
	St. Andrews ...	-	-	56	46	0.2	1	0.0	-										
England, N.E.	Harrogate	or	or	55	46	-	6	0.0	7.6	Midlands.	Buxton	r.c.r.c.	c.c.r.cd.	58	41	1	1	0.0	-
	Skegness	or	or	58	49	-	8	0.0	-		Leamington Spa... ..	or	or	63	50	0.1	2	?	8.7
	Scarborough.	-	-	58	48	-	1	0.0	-		Malvern								
											Ross-on-Wye	omphod.	gr. ofg	64	50	Trace	1	0.0	2.4
England, E.	Felixstowe	o	omq.	63	47	-	-	0.2	3.6	Wales.	Rhyl	ch	r	61	45	1	4	0.0	11.0
	Walton-on-Naze...										Colwyn Bay	-	-	61	48	1	2	0.0	11.2
	Southend-on-Sea...	o	o	66	56	-	-	0.4	1.8		Llandudno	or	or	63	47	1	3	0.0	12.0
											Aberystwyth	r.o.c	c.o.o.	64	59	*	*	0.0	-
England, S.E.	Margate	c	c	67	54	-	-	0.6	-	England, S.W.	Weymouth	or. o.	o	66	59	-	0.3	0.0	-
	Ramsgate	c	o	64	53	-	-	1.6	1.9		Teignmouth	o.ch.	ch.	68	57	1	1	0.3	-
	Folkestone	b.b.c.o.	ch.u.o.c.	65	56	-	Trace	1.8	0.5		Torquay	c.o.c	c.of.	65	57	7	1	1.2	0.7
	Hastings	o	bc.of	64	54	-	0.3	1.4	0.3		Paignton	ch.	omph.	68	55	3	0.1	0.1	-
	Eastbourne	a.c.	c.	65	56	-	-	1.3	1.7		Penzance	of.bc.	of.c.	69	58	3	10	1.2	3.0
	Brighton	o	o	64	59	-	-	0.5	2.1		Newquay	c.	c.of.	69	54	0.2	-	0.5	6.7
	Worthing	o	a.c.	66	58	0.2	-	1.2	2.2		Bude	o	of.	67	59	0.4	1	0.6	-
	Littlehampton ...	a.b.c.	o	65	?	-	-	?	2.2		Ilfracombe	ch	or	69	57	-	6	1.4	-
	Bournemouth ...	-	-	64	53	-	-	0.0	1.0		Weston-s-Mare ...								

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.		WEATHER.				Max. Temp. °F.		Min. Temp. °F.		Rainfall.		Limits of Velocity.		
		7h-13h 25 th	13h-18h 25 th	18h-25h 25 th	1h-7h 26 th	°F.	°F.	°F.	°F.	Day. 7h-18h.	Night. 18h-7h.			
†Houton Bay (Orkney)...		g.b.c.	g.g.	g.v.	bc.cq.	52	43	*	*	*	*	0	Less than 1	Less than 0.8
Eskdalemuir ...		orm	orm.	orm.odm.	adm.om.	56	44	55	11	22	0.0	1	1-3	0.3-1.5
†Stranraer ...		o	o	o	o	61	42	*	*	*	*	2	4-7	1.8-3.3
†Lough Foyle ...		o	o	o	o	57	49	*	*	*	*	3	8-12	5.4-5.4
Valencia (Cahirciveen) ...		or.	or.	or.	or.	64	57	54	2	1	0.2	4	13-18	6.5-7.9
†Anglesey (Llangefni) ...		h.d.	h.g.	h.o.	h.o.	61	42	*	*	*	*	5	19-24	8.0-10.7
Falmouth ...		o	o	o	o	68	56	57	11	6	0.7	6	25-31	10.8-13.8
†Calshot (Hants) ...		o	o	o	o	66	58	*	*	*	*	7	32-38	13.9-17.1
†Capel (Folkestone) ...		b.ov.	b.ov.	b.ov.	b.ov.	62	52	*	*	*	*	8	39-46	17.2-20.7
Aberdeen ...		c.o.	c.o.	c.o.	c.o.	57	41	48	1	19	3.8	9	47-54	20.8-24.4
†East Fortune ...		z.o.	z.o.	z.o.	z.o.	60	44	*	*	*	*	10	55-63	24.5-28.5
†Flamborough Head ...		h.g.	h.g.	h.g.	h.g.	59	48	*	*	*	*	11	64-75	28.6-33.5
†Felixstowe ...		o	o	o	o	65	45	*	*	*	*	12	Above 75	33.6 or above
†Cranwell (Lincs) ...		h.g.	h.g.	h.g.	h.g.	60	51	*	*	*	*	Suffixes 0.1 and 2 attached to Beaufort letters signify intensity, 0=slight, 2=heavy. Underlining is used to express continuity.		
†Bedford ...		om.	om.	om.	om.	66	45	*	*	*	*			
Benson ...		oe.	oe.	oe.	oe.	64	57	54	0.2	7	*	SYMBOLS— Aurora ☄ Solar halo ☄ Rime ☄ Lunar halo ☄ Glazed frost ☄ Solar corona ☄ Glazed roads ☄ Lunar corona ☄		
London (Kew Obsy.) ...		om.o.	om.o.	om.o.	om.o.	64	60	56	-	4	0.4			

LONDON. OBSERVATIONS.		WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.							
		Morning.	Afternoon.	Night.					15 h. G.M.T.	9 h. G.M.T.											
24 HOURS ENDED 9H G.M.T. 25 th														YESTERDAY.		TO-DAY.		26 th and 27 th AUGUST..... 1919.			
		Vertical Component of Solar Radiation per Square Centimetre during yesterday.																			
Greenwich (Royal Observatory)	a	ood	o.or	68	58	54	5	0.8	69	78											
City (Bunhill Row)	*	*	*	*	*	*	*	0.6	*	*											
Westminster (St. James's Park)	*	*	*	67	60.	57	4	0.3	*	*											
" (Admiralty Arch)	om. c _q	od.o	or	67	59	*	4	0.4	78	82			Yarmouth... { 4.54 11.55 6.56 4.55 11.54 6.53								
Camden Sq. (British Rainfall)	o.c	o	*	69	59	57	4	0.8	65	79			Greenwich { 5.4 12.2 7.0 5.5 12.1 7.0								
Kensington Palace	o.p.o.c	c.o	*	66	59.	57	5	*	85 (8%)	79			Wick ... { 4.59 12.14 7.28 5.1 12.13 7.25								
Total 5.70 Joules.																					

NOTES ON THE WEATHER OF YESTERDAY.

Temperature remained below 70° very generally, below 65° over a large area and below 60° at many Northern stations. Rain fell in all parts of the Kingdom, the quantity being considerable at some places in the North and West. At Eskdalemuir the value was 33 mm., at Aberdeen 20 mm., and at Falmouth 17 mm. In many localities there was no bright sunshine and at many others less than one hour. The highest figures were 3.8 hrs. at Aberdeen, 6.2 hrs. at Banff, and 6.3 hrs. at Jersey.

† Air Ministry Station.

* Information for these columns not usually received.



No. 21097 B Wednesday, 27TH AUGUST, 1919.

Sea
0-9.

9945

58/4

WALSH

SUMMARY OF CONDITIONS AT 7 A.M.

Wednesday, 27th August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW-W 15-25	R. Cool	Fair to dull; squally	V. Good	Rough
2. E. England	W 15-25	" "	Cloudy to dull	Fair	Med.
3. E. Midlands	W 15-20	" "	Dull	Good	"
4. W. Midlands	WNW 15-20	" "	Dull	"	"
5. S.W. England	WNW 5-15	Moderate	Fair; squally	Good	Med.
6. South Wales	NW 20-25	R. cool	Fair to fine; squally	"	R. rough
7. North Wales	W-NW 35-45	" "	Cloudy to dull; squally	"	High
8. N.W. England	W-NW 25-35	" "	Dull; squally	"	R. rough
9. N. Midlands	W-NW 20-25	" "	Dull	"	"
10. N.E. England	W-NW 5-15	" "	Dull; showers; some mist	Ord.	Mod.
11. E. Scotland	W-NW 20-25	" "	Cloudy to dull; local mist	Fair	"
12. S.W. Scotland	W-NW 20-25	" "	Dull	Good	"
13. Isle of Man	W-NW 30-35	"	Dull; squally	"	Rough
14. N. & N.W. Scotland	N-NW 25-30	R. cool	Dull; local rain & mist	Var.	Mod.
15. Hebrides	NNW 20-25	" "	Dull, local rain	Ord.	R. rough
16. Orkneys and Shetlands	N-NE 40-45	Moderate	Dull, rain, squally	Var.	Med.
17. N.W. Ireland	N-NW 5-15	R. cool	Cloudy to dull	"	Slight
18. N.E. Ireland	NW 15-20	" "	Dull; squally, local mist	"	Med.
19. S.E. Ireland	NW 10-15	" "	Fair to cloudy	"	Med.
20. S.W. Ireland	NW 5-10	" "	Fair	V. Good	Smooth

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

The depression centred off the East of Scotland will move away slowly and the wind over Great Britain will decrease in force. Showers are still probable, but mainly in the North.

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 is given in degrees F.
WEATHER SYMBOLS.
 ○ clear sky. ○ sky & cloud. ○ sky & cloud. ○ sky & cloud.
 ● overcast sky. ● rain falling.
 * snow. ▲ hail. = fog. = mist.
 T thunder. R thunderstorm.
SEA DISTURBANCE.—
 Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. Wednesday, 27th August, 1919.
1. S.E. England	Wind North-west or West, moderating in force. Mostly fair; some local showers. Temperature lower.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	
6. South Wales	
7. North Wales	Wind North-west or West, strong, then moderating. Variable sky; some showers. Very cool.
8. N.W. England	
9. N. Midlands	
10. N.E. England	
11. E. Scotland	Wind North and North-west, strong, then moderating. Dull, showery or rainy, then improving. Cold.
12. S.W. Scotland	
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	
17. N.W. Ireland	Wind North-west to West or South-west, light or moderate. Fair generally, then some showers. Cool.
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

Further Outlook.

The general distribution of barometric pressure appears likely to continue favourable for other depressions to pass over these Islands from the Atlantic.

SYNOPTIC CHART FOR MORNING OF Wednesday, 27th August, 1919.



Scale of Surface Visibility.				
	Very Bad	Bad	Objects not visible beyond	200 metres.
1.	Very Poor	"	"	500 (545 yards)
2.	Poor	"	"	1,000 (0.6 mile)
3.	Indif.	"	"	2,000 (1.2 miles)
4.	Fair	Ordinary	"	4,000 (2.5 "
5.	Good, above ord.	"	"	7,000 (4.3 "
6.	Vy. gd., unusual	"	"	12,000 (7.5 "
7.	Excep. good	"	"	20,000 (12.4 "
8.	Objects visible beyond	"	"	30,000 (18.6 "
9.	30,000 metres, (18.6 miles)			

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

No. 21098.B Thursday 28th August 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. 27 TH															13H. G.M.T. OF 27 TH																			
†Houton B. (Orkney)	989.7	+2	N	5	oq	48	98	3	4-1000	Nb	10	-	-	5	992.8	+2	NW	7	oq	46	98	2	4-1000	St.	10	-	-	5						
Eskdalemuir ...	994.3	+6	NW	5	o	51	75	7	3-4000	St.	10	-	-	*	999.2	+6	WNW	4	c	50	75	8	2-2000	Cu	7	-	-	*						
†Stranraer ...	998.4	+7	NW	7	bc	57	75	6	2-3000	Cu	6	-	-	*	1004.9	+4	NW	4	bc	53	82	8	3-2000	St	3	Ci	2	5						
†Lough Foyle ...	1011.2	+3	NNW	6	r.	51	82	5	2-3000	Cu	8	-	-	3	1003.0	+3	NW	5	c	50	87	8	2-3000	Cu.	6	Ci. St.	2	5						
Valencia (Cahire'n)	1004.7	0	W	1	b.	60	55	10	2-3000	Cu	1	Ci-cu	2	2	1002.5	-4	SSE	3	c	58	75	8	3-4000	St. cu	8	-	-	3						
†Anglesey (Llangefni)	1002.4	+3	W	6	c	55	65	8	2-3000	Str	8	-	-	5	1004.0	+2	WSW	2	v	56	65	6	4-5000	St. cu	3	Ci.	4	4						
Falmouth ...	1006.6	+1	SW	1	bcy	64	55	8	-	Cu	4	-	-	*	1006.4	0	SW	1	b, y	61	55	7	-	-	-	Ci	3	*						
†Calshot (Hants) ...	1005.2	+1	W	5	o	61	55	8	2-2000	St. cu	9	-	-	5	1006.4	+1	SW	4	o	60	75	8	4-5000	St. cu	3	Ci. St.	7	6						
†Capel (Folkestone)	1003.7	+4	W	5	c	61	55	8	1-1500	Ci. cu	6	A. cu	?	4	1006.4	+2	WSW	6	b.	59	65	7	4-5000	St. cu	1	-	-	5						
1H. G.M.T. OF 28 TH															7H. G.M.T. OF 28 TH																			
†Houton B. (Orkney)	997.2	+1	NW	5	oq	44	92	1	4-1000	St.	10	-	-	5	1000.0	3	WNW	5	c	45	82	6	5-7000	P. Cu	7	-	-	5						
Eskdalemuir ...	1004.5	+2	SSW	2	b.	39	92	7	-	St.	4	-	-	*	1004.6	0	-	0	ow	39	98	7	-	-	-	A. St.	9	*						
†Stranraer ...	1004.3	+1	-	0	bc	40	47	?	2-3000	St.	4	-	-	*	1002.9	-2	-	0	o	45	98	6	4-5000	Cu	1	A. St.	8	*						
†Lough Foyle ...	1004.3	+1	-	0	bc	40	47	?	2-3000	St.	4	-	-	*	1003.5	-1	NE	4	o	50	87	8	2-3000	St. cu	9	-	-	*						
Valencia (Cahire'n)	998.3	-5	SE	3	bc	54	*	*	*	*	*	*	3	994.0	-1	-	0	o	56	92	10	2-3000	St. cu	9	-	-	2							
†Anglesey (Llangefni)	1004.3	-1	-	0	bc	50	92	?	2-3000	St.	5	-	-	6	1003.0	-6	SSW	2	o	49	87	5	1-1500	Nb	10	-	-	3						
Falmouth ...	1002.0	-6	SE	6	oq	58	98	?	-	Nb	10	-	-	*	999.0	-12	SW	3	om.	61	98	4	-	-	-	St	10	-	*					
†Calshot (Hants) ...	1006.8	-1	E	3	b.	56	87	4	3-4000	St. cu	3	-	-	5	998.6	-8	SE	6	o	61	98	5	2-1000	Nb	10	-	-	6						
†Capel (Folkestone)	1010.5	+4	WNW	1	v	92	8	?	?	?	?	-	-	2	1005.0	-4	ESE	4	o	55	98	6	-	-	-	Nb	9	-	4					
†Aberdeen ...	998.6	+7	W	4	oq	46	92	4	500	Nb	10	-	-	*	1003.2	+4	W	2	b.	47	65	8	-	-	-	Ci. St.	2	2						
†East Fortune ...	1002.7	+2	SW	2	b.	45	92	?	5-7000	St. cu	2	-	-	*	1004.1	+1	-	0	3	45	82	5	4-5000	St. cu	3	A. Cu	4	*						
†Falmouth ...	1000.5	+3	SW	2	w	43	87	6	-	-	-	-	-	*	1005.0	0	WSW	1	om.	42	92	3	2-3000	St.	8	A. St.	2	*						
†Felixstowe ...	1009.2	+1	NW	1	o	52	82	?	2-3000	St. cu	7	A. St.	3	3	1000.0	-3	S	5	o	58	82	3	13-2000	St.	10	-	-	3						
†Cranwell (Lincs)	1006.7	+1	WSW	1	b.	44	92	6	3-4000	St.	2	-	-	*	1004.6	-2	ESE	1	om.	43	92	4	4-5000	St.	10	-	-	*						
†Bedford ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1003.2	-4	E	2	o	48	92	1	13-2000	St.	10	-	-	*						
Benson ...	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1000.1	-6	E	4	o	50	98	3	-	-	-	Nb	10	-	*					
London (Kew Obs.)	1007.9	0	W	1	b.	53	*	*	*	*	*	*	*	*	1002.1	-7	E	3	o	52	98	2	-	-	-	St	10	-	*					
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. TEMP. °F.	Change in 24 hours.	WIND.		Dir. of Upper Cloud.	Weather.	Sea.	Rainfall mm.	TEMP.		WEATHER.			Sunshine Hours.														
			Dir.	Force					Dir.	Force					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.															
			0-12.	0-12.					0-12.	0-12.																								
15H. G.M.T. OF 27 TH															7H. G.M.T. OF 28 TH															24 HOURS ENDED 7H. 28 TH				
Lerwick ...	990.7	51	NNE	6	omq	996.3	+4	47	-4	NNW	6	-	mq	4	32	52	46	omq	omq	mq	*													
Stornoway ...	999.8	49	N	4	c	1003.4	+1	47	0	NW	3	-	bc	2	4	51	47	o	o.c.	q. bc	2.4													
Castlebay (Barra Is)	1000.2	50	NNW	4	o	1004.5	+1	49	-1	N	3	-	bc	3	0.2	55	45	a. bc.	c. bc. o	q. c. b	9.4													
Glasgow ...	999.7	51	W	4	cl	1004.7	+1	42	-7	SE	1	W	cm	*	-	56	39	a. c. bcq.	c. bc. cq.	c. b. bc	6.2													
Malin Head ...	1001.9	52	NW	3	loc	1002.0	0	50	-1	NE	2	NE	cv	2	-	63	48	cq	bc.	bc	9.6													
Blacksod Point	1002.5	55	-	0	bcv	1000.0	0	50	-2	NE	5	-	ogr	4	7	58	43	bcv.	bc.	om. ogr	*													
Roche's Point...	1004.4	59	S	2	b	994.2	-4	53	-2	E	4	-	or	4	2.5	61	50	b. bc. c	c. b	b. orm	8.7													
Birr Castle ...	1003.1	57	W	2	c	998.0	*	49	-1	NE	1	-	r	*	5	60	49	c	c	c. or	*													
Donaghadee ...	1002.7	56	WNW	4	bcq	1003.5	-1	51	+1	E	3	-	o	3	-	59	41	bcq.	bcq.	bc3	*													
Liverpool (Bidston)	1001.9	55	W	3	b	1002.0	?	48	-4	SE	2	-	ogm	2	-	58	46	bcq.	bcq.	bc. o	5.6													
Holyhead ...	1003.7	58	WSW	3	bc	1000.3	-3	52	-1	E	4	-	orm	3	1	60	50	c. bcq.	bc. c.	b. bc. or	10.4													
Pembroke (St. Ann's Head)	1005.9	57	SW	3	bv	994.4	-8	52	-2	RNE	5	-	or	4	3	58	52	bcv.	bv.	bvp. or	11.8													
Scilly (St. Mary's)	1006.4	62	SE	3	c	999.4	-11	62	-5	SW	4	SW	bc	5	9	65	54	bc.	bc. c.	orm. bc	10.1													
Jersey (St. Aubin)	1008.9	64	SE	3	o	993.1	-4	63	-5	S	6	-	orm	4	8	66	58	b.	bc. o.	op. or	10.0													
Portland Bill ...	1005.3	62	W	5	bc	996.2	-4	58	0	ESE	6	-	or	5	18	64	56	bcq.	bc.	or	*													
Dungeness ...	1005.3	60	SW	6	bcq	1003.0	-5	60	+3	SSE	4	S	r	3	0.3	66	50	bcq.	bcq.	a. b. bc	*													
Wick ...	993.7	49	NW	4	orm	1001.3	+4	46	-5	WNW	2	-	bcm	2	11	51	43	orm	orm	orm. bc	*													
Nairn ...	997.3	49	W	3	c	1002.3	*	45	-5	W	1	-	bc	1	1	52	40	q. o. c.	p. cq.	q. bc	0.0													
Leith ...	997.0	56	NW	3	bc	1003.6	+1	49	-3	SW	1	W	o	1	-	58	46	c. o. c. bc	b	bc. c3	*													
Tynemouth ...	997.6	55	NW	3	cm	1004.0	0	46	-6	W	2	-	f	2	1	59	42	cm.	cm.	bm	*													
Spurn Head ...	1000.2	?	W	5	cq	1005.0	0	51	-3	S	2	-	o	2	trace	58	48	cq.	cq.	bc. o	2.2													
Yarmouth (Gorleston)	1002.8	60	WNW	2	bc	1006.4	-2	55	+1	SSE	4	-	c	3	-	62	45	cq.	bc. cq.	bc. o	2.8													
Clacton-on-Sea	1004.6	62	W	3	bc	1005.6	-3	59	+2	ESE	4	SE	r	3	-	65	48	c. bc. c.	c. bc.	bc. or	7.4													
Nottingham ...	1003.4	56	W	3	bc	1003.7	*	46	-7	E	2	-	orm	*	trace	60	41	o. c.	c. bc.	bc.	5.6													

* Air Ministry Station. * Information for these columns not usually received. † The barometric change is expressed in half millibars. ‡ Longside † at 12.

SUMMARY OF CONDITIONS AT 7 A.M. Thursday, 28th August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SE-E 10-20	R. cool	Dull, raining, local mist	Var.	Mod.
2. E. England	S-E 5-15	Moderate	Dull, local rain & mist	Poor	Slight
3. E. Midlands	E 5-15	Cool	Dull, local rain & mist	"	"
4. W. Midlands	E 10-15	R. cool	Dull, local rain	"	"
5. S.W. England	SE-SW 10-20	Moderate	Fair to dull, local	Poor	R. rough
6. South Wales	E-NE 15-20	R. cool	Dull, rainy rain & mist	"	Moderate
7. North Wales	E 10-15	" "	Dull rainy, local mist	Poor	Slight
8. N.W. England	SE-E 0-5	Cool	Dull, local mist	"	Smooth
9. N. Midlands	SE-E 0-5	"	Dull	"	"
10. N.E. England	Var. 2-5	"	Dull, local fog	"	Smooth
11. E. Scotland	SW-W 0-5	"	Fair or fine generally	Good	"
12. S.W. Scotland	S-E 0-2	"	Cloudy or dull, local	"	"
13. Isle of Man	SE-E 5-10	R. cool	Dull, local mist	"	Slight
14. N. & N.W. Scotland	W-NW 2-5	" "	Fair to cloudy, local	"	Smooth
15. Hebrides	NW-N 10	" "	Fair	"	"
16. Orkneys and Shetlands	W-NW 20	" "	Cloudy or dull, local mist	Good	Mod.
17. N.W. Ireland	NE 15-20	" "	Dull, local rain & fog	"	"
18. N.E. Ireland	NE-E 5-10	" "	Cloudy or dull, local mist	Ord.	Smooth
19. S.E. Ireland	NE-E 2-10	" "	Dull, raining	Poor	Mod.
20. S.W. Ireland	E 2-15	Mod.	Dull, local rain	V.Good	Smooth

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

Another deep depression has advanced to the South-west of England, and will probably move East or North-east.



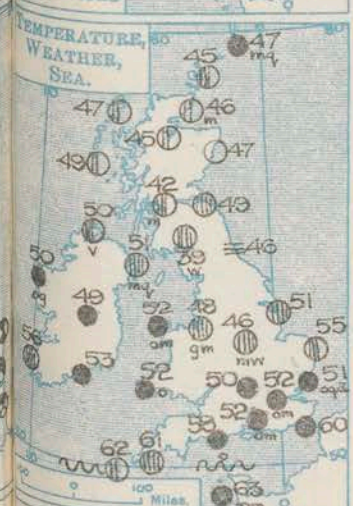
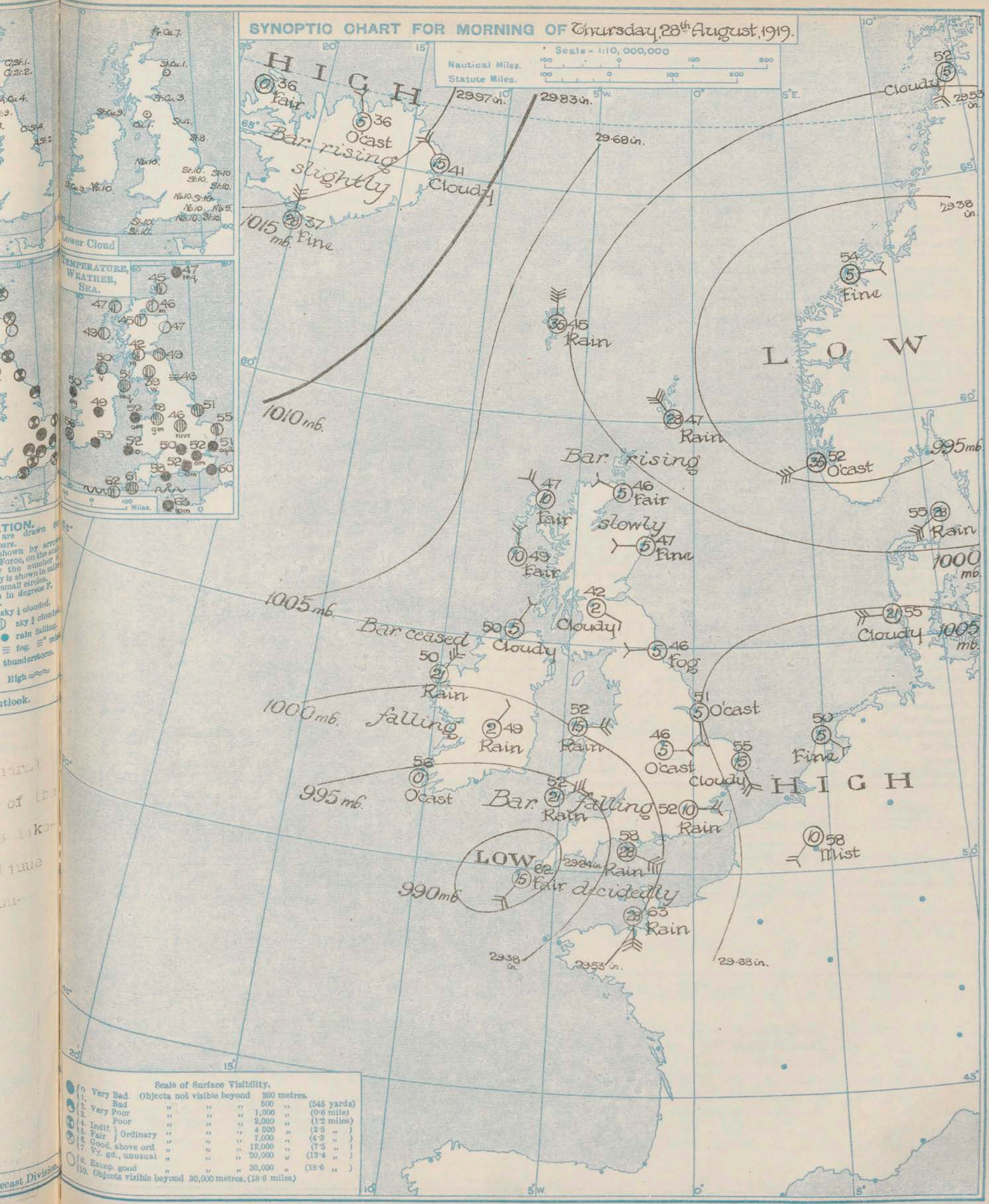
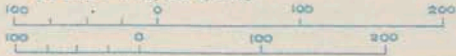
EXPLANATION.
BAROMETER.—Isobars are drawn at intervals of five millibars.
WIND.—Direction is shown by arrow flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Mean velocity is shown in miles per hour by figures in small circles.
TEMPERATURE.—Temperature is given in 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

Districts.	Forecasts for the 24 hours commencing 3 p.m. Thursday, 28th August, 1919.
1. S.E. England	Wind between SE. and E. or NE., moderate to fresh or strong. Dull; rainy, then improving gradually. Very cool.
2. E. England	
3. E. Midlands	
4. W. Midlands	
5. S.W. England	Wind SW. to W., fresh or strong; rainy or showery. Very cool.
6. South Wales	Wind E. or NE., fresh or strong. Dull, rainy to showery. Very cool.
7. North Wales	
8. N.W. England	
9. N. Midlands	Wind mainly E., freshening. Dull, rainy. Very cool.
10. N.E. England	
11. E. Scotland	
12. S.W. Scotland	Wind becoming Easterly, freshening. Fair, then dull, with some rain. Very cool.
13. Isle of Man	
14. N. & N.W. Scotland	
15. Hebrides	
16. Orkneys and Shetlands	Wind between NE. and NW., moderate to strong. Dull, some rain, then improving. Very cool.
17. N.W. Ireland	
18. N.E. Ireland	
19. S.E. Ireland	
20. S.W. Ireland	

SYNOPTIC CHART FOR MORNING OF Thursday, 28th August, 1919.

Nautical Miles.
Statute Miles.

Scale - 1:10,000,000



are drawn by arrows.
Force, on the scale, is shown by the number in the circle.
Small circles, in degrees F.
in degrees C.
sky & clouded.
sky & clouded.
rain falling.
fog. \equiv mist.
thunderstorm.
High
outlook.

Scale of Surface Visibility.

Symbol	Description	Distance in metres	Distance in yards
0	Very Bad	Objects not visible beyond 200 metres	
1	Bad	500 "	(545 yards)
2	Very Poor	1,000 "	(1,093 yards)
3	Poor	2,000 "	(2,187 yards)
4	Indist.	4,000 "	(4,374 yards)
5	Fair	7,000 "	(7,656 yards)
6	Good, above ord.	12,000 "	(13,120 yards)
7	Vy. gd., unusual	20,000 "	(21,870 yards)
8	Except. good	30,000 "	(32,808 yards)
9	Objects visible beyond 30,000 metres	(32,808 yards)	

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No 240 B

Thursday,
28th August.

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 th	Day. 9h-17h. 27 th	to 17h. 27 th	Sunrise to Sunset. 26 th		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-9h. 27 th	Day. 9h-17h. 28 th	to 17h. 28 th	Sunrise to Sunset. 27 th
Scotland.									England, N.W.								
Oban ...	o.r.o.	c.o.c.	62	50	0.3	1	3.4	0.2	Douglas (L.O.M.)	-	-	58	49	7	-	8.0	0.9
Banff ...	r.od.	o.r.	53	50	3	7	0.0	0.1	Blackpool ...	q.or.	c.	62	51	3	0.3	4.0	1.6
Montrose ...	o.bc.	c.	60	52	2	-	1.5	0.0	Southport ...	qy.cha.	o.c.b.c.	58	52	3	0.1	3.3	-
St. Andrews ...	-	-	58	51	4	-	1.5	0.5									
England, N.E.									Midlands.								
Harrogate ...	o.c.bc.	b.	57	50	1	-	5.8	4.2	Buxton ...	r.c.b.c.	b.c.b.c.	51	46	25	1	0.6	0.0
Skegness ...	o.bc.	bc.	60	51	4	-	4.0	5.6	Leamington Spa...	bc.	bc.	62	52	1	-	6.0	8.8
Scarborough ...	-	-	61	50	2	2	2.0	5.0	Malvern ...	-	-	64	51	Trace	-	8.0	5.0
									Ross-on-Wye ...	qy.bcy.	bcy.	64	51	Trace	-	8.0	5.0
England, E.									Wales.								
Felixstowe ...	bcy.	bcy.	64	53	-	-	5.3	5.3	Rhyl ...	q.	b.c.	58	52	5	-	5.5	0.6
Walton-on-Naze...	-	-	-	-	-	-	-	-	Colwyn Bay ...	-	-	58	50	11	-	5.0	0.8
Southend-on-Sea...	bcy.	bvy.	65	53	0.1	-	6.0	5.0	Llandudno ...	c.	c.b.	60	51	4	-	5.8	0.7
									Aberystwyth ...	r.o.c.	b.bc.	59	54	4	-	5.0	0.3
England, S.E.																	
Margate ...	bc.	bc.	67	53	-	-	5.8	5.9	Weymouth ...	bc.	bc.	68	55	-	-	11.0	8.1
Ramsgate ...	b.	b.	67	51	-	-	8.9	-	Teignmouth ...	b.	bc.	68	?	-	-	?	8.4
Folkestone ...	b.bc.c.	c.bc.b.	66	54	-	-	10.7	4.0	Torquay ...	bc.b.	b.bc.b.	64	54	-	-	9.6	9.3
Hastings ...	b.	b.	65	53	-	-	11.3	3.6	Paignton ...	bc.	bc.	66	52	-	-	8.5	8.2
Eastbourne ...	bc.	bc.	64	56	2	-	10.8	5.0	Penzance ...	b.bc.	bc.	66	52	2	-	10.2	11.7
Brighton ...	bc.	bcv.	65	55	-	-	11.0	4.7	Newquay ...	b.	b.	63	54	0.2	-	10.1	6.7
Worthing ...	bc.	b.	65	54	-	-	11.5	5.6	Bude ...	b.bc.	b.	63	56	-	-	9.4	3.8
Littlehampton ...	b.	b.	65	55	-	-	10.8	2.5	Ilfracombe ...	c.bc.	bc.	61	56	0.4	-	9.3	4.7
Bournemouth ...	b.	b.	66	52	1	-	11.0	8.1	Weston-s-Mare ...	-	-	-	-	-	-	-	-

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.		TEMP.		RAINFALL.		SUN.	
	7h-13h 27 th	13h-18h 27 th	Max. Temp. °F.	Min. Temp. °F.	Day. 7h-13h 27 th	Night. 13h-18h 27 th	Hours.	Hours.
†Houton Bay (Orkney)...	r.o.	r.o.	od.	p.g.	49	43	*	*
Eskdalemuir ...	o.ag.	b.c.c.	c.b.c.	bc.cow	54	32	29	1.8
†Stranraer ...	bc.cq.	g.bc.c.	b.bc.	o.	61	36	*	*
†Lough Foyle ...	c.o.	c.oq.	a.ov.	o.	53	48	*	*
Valencia (Cahirciveen) ...	c.by.	c.by.	c.op.o.	o.	63	45	52	8.2
†Anglesey (Llangefni) ...	g.bc.c.	g.bc.c.	bc.c.	r.o.	59	48	*	*
Falmouth ...	bcy.	cv.bvy.	bcy.	rq.o.	67	52	57	10.7
†Calshot (Hants) ...	c.	b.c.c.	bc.c.	r.	68	53	*	*
†Capel (Folkestone)...	g.v.	b.bc.v.	v.b.bc.	v.pd.	64	51	*	*
Aberdeen ...	oq.o.	oq.c.	c.bc.b.	o.	55	44	39	0.7
†East Fortune ...	v.q.	v.q.	v.bc.c.	b.o.	65	42	*	*
†Flamborough Head...	c.v.	c.oq.	b.bcv.	w.om.	66	40	*	*
†Helixstowe ...	c.q.	b.c.c.	b.bc.	r.	65	45	*	*
†Cranwell (Lines) ...	c.q.	c.o.b.c.	bc.c.b.c.	b.bc.c.	59	43	*	*
†Bedford ...	c.oq.	bc.cq.	bc.c.	3.2	70	40	*	*
Benson ...	c.	bc.	bc.c.	3.2	63	40	32	5
London (Kew Obsy.) ...	o.bc.	bc.bv.	b.o.r.m.	o.	64	46	33	8.7

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	0.3-1.5
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	39-46	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=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.		TEMP.		RAINFALL.		SUNSHINE.		HUMIDITY %	
	Morning	Afternoon.	Max. Temp. °F.	Min. Temp. °F.	mm.	mm.	Hours.	Hours.	15 h. G.M.T.	9 h. G.M.T.
Greenwich (Royal Observatory)	o.bc.	bc.c.	c.b.or.	67	43	30	9	8.1	48	98
City (Bunhill Row) ...	*	*	*	66	45	38	12	8.6	41	92
Westminster (St. James's Park)	*	*	*	66	45	38	12	8.6	41	92
" (Admiralty Arch)	b.bc.c.	bcy.	qy.bcy.	68	45	41	12	8.5	47	100
Camden Sq. (British Rainfall)	b.bc.	b.bc.	*	66	44	35	12	8.5	47	100
Kensington Palace ...	o.c.	c.bc.	*	66	44	35	12	8.5	47	100

SOUTH KENSINGTON (Meteorological Office).

Vertical Component of Solar Radiation per Square Centimetre during yesterday.
Total 1439 Jones.
Average Rate 29.8
Maximum Rate 77

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

28 th AND 29 th AUGUST, 1919.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	4.57	11.54	6.51
Greenwich	5.7	12.1	6.55
Wick	5.4	12.13	7.22
Valencia ...	5.47	12.42	7.38

NOTES ON THE WEATHER OF YESTERDAY.

Temperature failed to exceed 65° over a large portion of the Kingdom and remained below 60° at many Northern stations. Rain or passing showers fell in most Northern localities during the day and rain set in in the South-west and South during the night. The largest rainfall measurements were 32 mm. at Lerwick, 31 mm. at Falmouth, and 25 mm. at Roche's Point.

Bright sunshine was very prevalent in the South and South-west of England and Ireland, but the records were low in the North and North-east of the Kingdom. At some Scottish stations the day was sunless.

† Air Ministry Station.

* Information for these columns not usually received.



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

No. 21099 B Friday, 29th AUGUST, 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.	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.	
			Direc.	Force 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Form.	Amt. 0-10.											
13H. G.M.T. OF 23 ^h															19H. G.M.T. OF 23 ^h														
Houton B. (Orkney)	1001.1	+2	W	5	bc	49	75	7	4-5000	Cu	3	Ast.	2	5	1000.9	-1	W	5	C	42	92	6	2-2000	Cu	5	Cl	2	4	
Eskdalemuir	1001.7	-3	NNE	4	o	47	75	7	2-3000	Nb	1	Ast.	9	*	1000.5	-1	NNE	4	o	42	92	5	-	Nb	9	Ast.	1	*	
Stranraer	1000.4	-2	NE	1	o	52	82	6	4-5000	Cu	1	Ast.	9	*	1000.0	+2	-	o	d.	47	93	5	2-3000	Nb	5	Ast.	5	*	
Lough Foyle	1002.7	-1	NNE	3	o	51	82	7	2-3000	Fr. Cu	10			5	1012.3	o	N	6	o	50	87	8	2-3000	St. Cu	5	Ast.	4	*	
Valencia (Cahire'n)	997.3	+4	NNE	5	o	52	87	7	1-1500	Cu. Nb	9	Ast.	1	3	1003.2	+3	NNE	5	o	50	87	5	2-1000	St.	10			4	
Anglesey (Llangefnall)	992.5	-3	NE	6	o	49	92	4	2-1000	St.	10			5	997.1	+4	NE	3	o	47	98	3	1-500	St.	10			4	
Falmouth	994.3	+3	WSW	5	o	53	82	5	-	St. Cu	6			*	996.2	o	SW	5	o	62	87	5	-	St. Cu	6	Ast.	3	*	
Calshot (Hants)	994.5	-1	SSW	7	o	53	92	4	1-500	Nb	10			5	996.9	o	SW	3	o	63	92	6	2-1000	Nb	10			4	
Capel (Folkestone)	997.5	-7	S	7	o	63	87	5	3-5000	St.	10			6	992.4	+1	SSE	6	o	62	98	0	-	Nb	10			5	
Aberdeen	1003.6	o	SSE	2	o	54	85	7	-	St. Cu	10			2	1002.7	-1	SSE	1	o	50	75	8	-	St. Cu	5	Ast.	5	2	
East Fortune	1003.1	-2	NE	2	o	51	82	6	2-3000	Fr. Cu	1	Ast.	8	*	1001.4	-1	NE	2	o	46	92	5	1-1500	Nb	10			*	
Flamborough Head	998.6	-9	E	6	o	51	98	5	1-1500	Nb	10			*	990.7	-9	NNE	7	o	52	98	1	1-500	Nb	10			*	
Felixstowe	997.2	-9	SW	7	o	65	82	5	-	Nb	10			4	996.9	+2	W	6	o	65	82	6	-	St. Cu	3	Ast.	7	5	
Cranwell (Lincs)	993.2	-2	E	4	o	55	98	5	1-1500	Nb	10			*	992.2	+2	W	2	o	53	98	5	2-1000	Nb	10			*	
Bedford	991.7	-7	SSW	4	o	65	75	8	1-2000	St.	10			*	994.3	+3	SW	4	o	57	65	4	5-7000	Fr. Cu	6			*	
Benson	991.3	-4	SSW	5	o	65	92	5	-	St.	8			*	993.9	+3	SSW	4	o	65	82	3	-	St.	10			*	
London (Kew Obs.)	994.0	-8	S	4	o	65	92	5	-	St. Cu	8	Ast.	2	*	995.7	+6	SW	4	o	65	75	7	-	St. Cu	2	Ast.	8	*	
1H. G.M.T. OF 29 ^h															7H. G.M.T. OF 29 ^h														
Houton B. (Orkney)	998.2	-5	WSW	4	o	46	92	6	1-1500	St.	6	Ast.	3	5	997.0	-4	W	4	o	47	98	5	1-2000	Cu. Nb	6	C. St.	2	4	
Eskdalemuir	1002.1	+1	N	1	o	42	92	6	-	St	10			*	1003.7	+3	W	2	o	45	82	7	2-3000	St. Cu	7	Ast.	3	*	
Stranraer	1003.1	o		o	o	45	92	7	2-3000	St.	10			*	1004.8	+4	NNW	3	o	50	87	6	3-4000	St.	5	C.	2	*	
Lough Foyle															1006.7	+2	NNW	7	o	50	87	7	2-3000	R. Cu	5	Ast.	3	3	
Valencia (Cahire'n)	1008.2	+2	NNE	4	om	47	*	*	*	*	*	*	*	6	1012.6	+5	N	3	o	49	82	10	3-4000	Cu	8			3	
Anglesey (Llangefnall)	1000.8	+2	N	3	o	47	98	7	2-1000	Nb	10			4	1005.0	+5	NE	3	o	47	92	6	2-1000	Nb	10			3	
Falmouth	1001.9	+4	NNW	2	bc	55	92	5	-	Cu. Nb	4			*	1004.4	+2	N	3	o	51	98	4	-	Nb	6	Ast.	4	*	
Calshot (Hants)	999.6	+2	SW	3	bc	57	87	8	4-5000	St. Cu	4			5	1003.8	+4	SW	2	o	55	87	5	5-7000	St. Cu	9			3	
Capel (Folkestone)	999.4	+1	WSW	4	o	59	98	7	2-3000	St.	10			3	1004.2	+5	SW	5	o	59	87	7	1-2000	St.	6			4	
Aberdeen	1003.2	o		o	o	45	98	6	2-3000	St. Cu	10			*	1000.3	o	W	4	o	48	75	8	-	St. Cu	5	C. St.	4	2	
East Fortune	1001.3	o	NW	1	o	47	98	7	1-1500	Nb	10			*	1002.3	+2	SW	2	3	47	87	2	4-5000	St. Cu	8			*	
Flamborough Head	997.4	+5	N	7	o	49	98	3	1-500	Nb	10			*	1002.1	+6	N	4	o	49	92	8	1-1500	St.	10			*	
Felixstowe	998.0	o	W	3	o	60	98	7	4-5000	Nb	10			5	1006.3	+4	NNW	2	om	55	75	3	2-3000	St.	9			3	
Cranwell (Lincs)	998.6	+2	NNW	1	om	43	98	4	1-1500	St.	10			*	1003.8	+6	NNW	1	o	47	92	4	1-2000	Nb	10			*	
Bedford														*	1003.0	?		o	om	51	?	?	1-2000	St.	10			*	
Benson														*	1002.7	+5		o	o	50	92	5	-	St.	9			*	
London	998.2	+1	SW	1	o	60	*	*	*	*	*	*	*	*	1003.4	+6	W	1	om	55	92	5	-	St. Cu	10			*	
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 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea.	Rainfall mm.	TEMP.			WEATHER.			Sunshine Hours.						
			Direc.	Force 0-12.							Direc.	Force 0-12.					Max. °F.	Min. °F.	Morning.	Afternoon.	Night.								
19H. G.M.T. OF 28 ^h															7H. G.M.T. OF 29 ^h														
Lerwick	998.3	50	W	4	om	995.6	-2	49	+2	W	3		om	3	1	52	47	cmq.	bcq.	omr									
Stornoway	1004.0	49	NNW	4	bc	1001.6	+1	48	+1	NW	3		bc	2	5	55	47	bc.	bc.	bc. c		5.0							
Castlebay (Barra Is)	1005.1	52	NNW	4	bc	1005.2	o	49	o	NW	4		c	4	5	58	47	bc. c.	bc. bc.	bc. bp		12.1							
Glasgow	1002.2	48	NE	2	o	1004.7	+1	45	+3	W	3	N	c	*	1	51	41	c. om.	o.	od. bcw		0.8							
Malin Head	1002.3	52	NNE	4	o	1004.9	+1	50	o	NW	4	E	bcq.	3	1	52	48	cv.	o.	o.		0.0							
Blacksod Point	1003.5	53	N	6	o	1010.1	+3	49	-1	NW	4	NW	bc	4	5	54	48	o.	o.	bc. bc		*							
Roche's Point	998.5	50	NNE	3	o	1009.6	+4	55	+2	NW	4		o	2	14	56	47	o.	o.	o.		*							
Birt Castle	1003.1	47	NE	1	o	1009.7	*	44	-5	NW	1		c	*	11	51	44	o.	o.	o.		0.0							
Donaghadee	1001.2	51	SE	4	omq.	1005.3	+3	49	-2	NW	3	SW	c.	3	2	53	44	o.	o.	o.		*							
Liverpool (Bidston)	995.4	45	E	3	o	1004.3	+5	45	-3	N	1		o	1	26	50	44	o.	o.	o.		0.0							
Holyhead	997.9	50	NNE	6	o	1005.2	+4	50	-2	N	5		o	4	15	52	48	o.	o.	o.		0.0							
Pembroke (St. Ann's Head)	995.3	54	N	4	o	1005.5	+4	50	-2	N	4		o	4	13	53	47	o.	o.	o.		3.9							
Scilly (St. Mary's)	997.2	62	W	2	c	1006.0	+3	51	-11	NNW	6	NW	o	5	20	65	50	c. bc.	bc. c.	bc. o.		5.9							
Jersey (St. Aubin)	999.2	56	SSW	2	o	1005.2	+1	61		SW	3		b	3	15	70	59	o.	o.	o.		0.6							
Portland Bill	997.1	52	SW	5	o	1003.3	+4	57	-1	W	3		c	3	8	64	55	o.	o.	o.		*							
Dunegness	997.9	63	SW	5	o	1003.3	+5	62	+2	SW	6	SW	o	6	12	68	59	o.	o.	o.		*							
Wick	1001.8	50	NNW	2	bcw	998.5	-1	47	+1	NNW	2		bcw	2	0.4	54	43	bcw.	bcw.	bcw. p		*							
Nairn	1002.3	52	NNW	2	c	1000.0	*	48	+3	NNW	1		cg	1	0.3	58	43	bc.	bc. bc.	cg		6.5							
Leith	1000.9	48	E	1	o	1003.1	+1	45	-4	SSW	1	SW	bc	*	5	53	34	cg. c. o.	o. c. o.	o. bcg		*							
Lynemouth	997.4	43	NE	5	omq.	1002.0	+3	47	+1	W	3		om	4	18	50	46	o.	o.	o.		*							
Spurn Head	998.7	63	NNW	4	o	1001.7	+4	51	o	N	4		od	4	16	63	50	o.	o.	o.		*							
Yarmouth (Gorleston)	999.3	67	SW	6	bcq.	1003																							

SUMMARY OF CONDITIONS AT 7 A.M. Friday, 29th August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SW W 5 15	Moderate	Fair to dull; local mist.	Good	Mod.
2. E. England	W NW 5-10	R. cool	Cloudy to dull; mist.	Poor	Slight
3. E. Midlands	W N 0-5	Cool	Dull; drizzle, mist.	Ord.	
4. W. Midlands	N 2-5	"	Dull; some rain & mist.	"	
5. S.W. England	N NW 10 15	"	Dull; light rain.	"	Mod.
6. South Wales	N 10-15	"	Dull; rainy	Fair	"
7. North Wales	N NE 10 15	"	Dull; showers	Good	"
8. N.W. England	N NE 0 5	"	Dull.	"	Smooth
9. N. Midlands	N 0 5	"	Dull; drizzle & mist.	Ord.	
10. N.E. England	N W 5 10	"	Dull; local drizzle & mist.	Var.	Mod.
11. E. Scotland	W SW 5-10	R. cool	Fair to dull; local haze.	Var.	Smooth
12. S.W. Scotland	W NW 10	"	Cloudy to dull	Good.	Slight
13. Isle of Man	N NW 10	"	Cloudy to dull	"	Smooth.
14. N. & N.W. Scotland	W NW 5 10	"	Fair to cloudy; local mist.	Fair	Slight.
15. Hebrides	NW 10-15	"	Fair to cloudy	"	"
16. Orkneys and Shetlands	W 10	"	Dull; mist	Fair	"
17. N.W. Ireland	NW 15	Cool	Fair	Good	Mod.
18. N.E. Ireland	NW 10	R. cool	Fair to cloudy	"	Slight
19. S.E. Ireland	N NW 10-15	Cool.	Dull to cloudy	Fair	"
20. S.W. Ireland	N NW 10 15	"	Cloudy to dull; local showers.	Var.	"

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

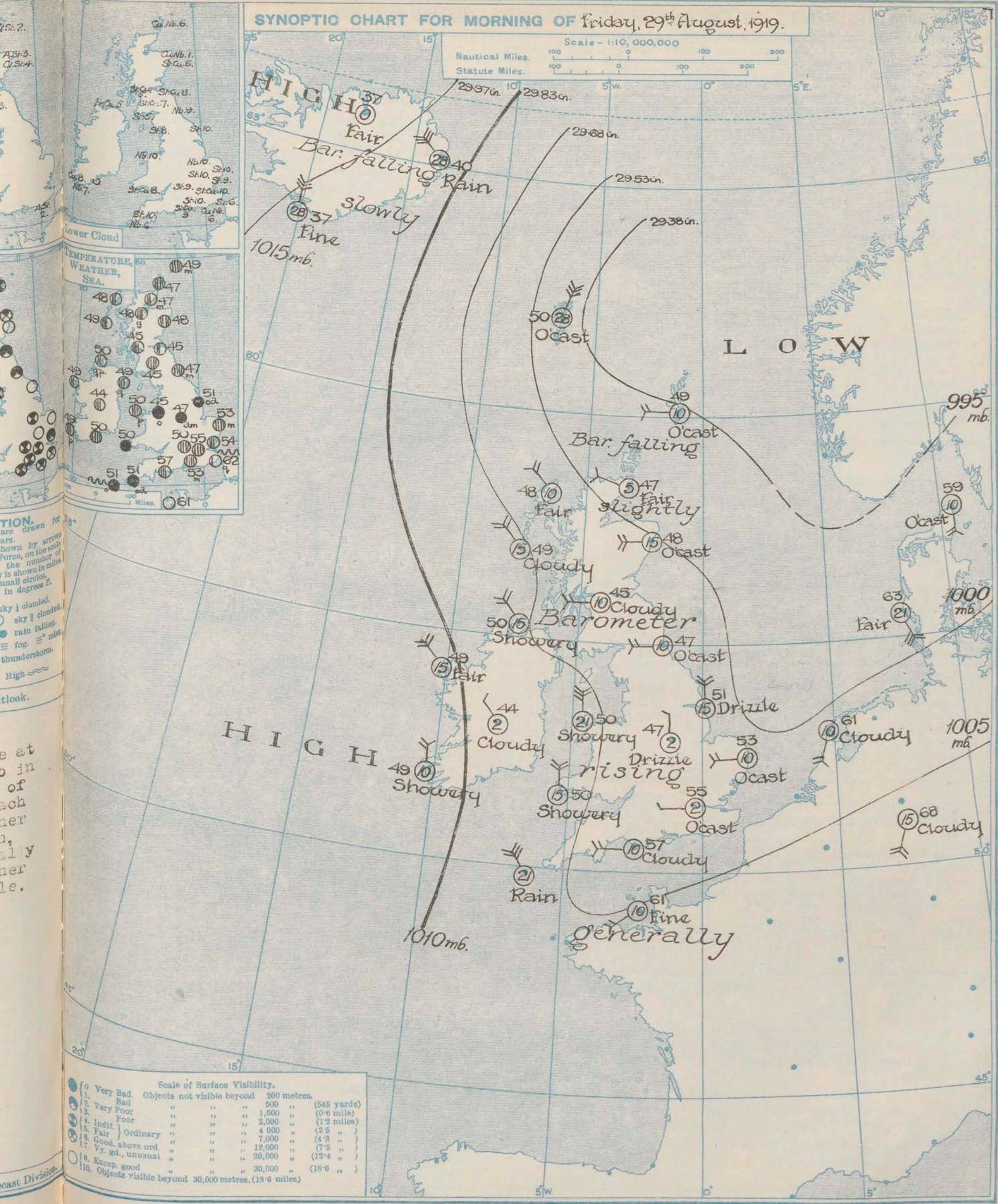
The depressions of the past few days are passing away from this country and a general improvement in the weather is to be expected.

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 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. K thunderstorm.
SEA DISTURBANCE.— Rough ~~~~~ High ~~~~~

Districts.	Forecasts for the 24 hours commencing 3 p.m. Friday, 29th August, 1919.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind W or NW, light. Much cloud, some showers, then improving. Continuing cool.	There are at present no indications of the approach of any other depression, and generally fair weather is probable.
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 mainly N. or NW, light or moderate. Some showers, but mostly cloudy to fine. Continuing cool.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind W or NW, light; changeable, some showers, then improving. Very cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind N or NW, light or moderate. Mostly fair or cloudy, some local showers. Very cool.	

SYNOPTIC CHART FOR MORNING OF Friday, 29th August, 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 in metres	Distance in yards
0	Very Bad	Objects not visible beyond 200 metres.	
1	Bad	500 "	(545 yards)
2	Very Poor	1,000 "	(1,090 "
3	Poor	2,000 "	(2,180 "
4	Indif.	4,000 "	(4,370 "
5	Fair	7,000 "	(7,640 "
6	Good, above ord.	12,000 "	(13,120 "
7	Vy. gd., unusual	20,000 "	(21,600 "
8	Except. good	30,000 "	(32,400 "
9	Objects visible beyond 30,000 metres, (32,400 miles)		

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No. 241. B

Friday,
29th August

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-21h. 27 TH .	Day. 9h-17h. 28 TH .	to 17h. 28 TH .	Sunrise to Sunset. 27 TH .			Forenoon.	Afternoon.	Max. ° F.	Min. ° F.	Night. 17h-21h. 27 TH .	Day. 9h-17h. 28 TH .	to 17h. 28 TH .	Sunrise to Sunset. 27 TH .
Scotland.	Oban	bc. b.	bc. a.	62	49	-	-	6.6	4.5	England, N.W.	Douglas (I.O.M.)	-	-	53	42	-	13	0.0	2.0
	Banff	b.	bc.	52	45	0.2	-	7.3	0.0		Blackpool	or.	or.	49	43	1	23	0.0	4.0
	Montrose	b. bc.	bc. o.	60	41	-	-	4.6	1.5		Southport	r.	r.	48	45	2	16	0.0	3.9
	St. Andrews	c.	o.	53	40	-	-	3.1	2.0										
England, N.E.	Harrogate	or.	or.	55	41	-	16	0.0	7.5	Midlands.	Buxton	or. dr.	dr. dr.	49	39	2	6	0.0	1.5
	Skegness	or.	or.	58	42	1	13	0.1	5.1		Leamington Spa... ..	or.	c. c.	69	41	9	11	1.0	7.4
	Scarborough	-	-	53	43	-	4	0.0	3.9		Malvern								
											Ross-on-Wye	r.	og. c. a.	64	41	13	5	0.3	8.3
England, E.	Felixstowe	om. gr.	om. gr.	68	45	3	8	0.5	6.3	Wales.	Rhyl	r.	r.	52	43	2	9	0.0	6.0
	Walton-on-Naze... ..										Colwyn Bay	-	-	51	49	3	19	0.0	6.5
	Southend-on-Sea... ..	om. gr.	og.	67	51	6	5	0.6	7.0		Llandudno	or.	or.	57	47	2	18	0.0	6.4
											Aberystwyth	r. r.	c. a. c.	55	50	*	*	0.3	5.0
England, S.E.	Margate	or. c.	r.	70	50	2	5	0.7	7.0	England, S.W.	Weymouth	r.	c. o. c.	66	53	35	1	0.6	11.0
	Ramsgate	-	-	67	48	3	2	0.3	9.9		Teignmouth	or. c.	bc. c.	58	54	36	10	1.3	7.4
	Folkestone	or. c.	or. c. d. e.	66	54	3	1	0.2	11.5		Torquay	or. o. c.	c. a.	66	54	4.0	0.4	1.9	10.5
	Hastings										Paignton	b. k. or.	bc. o.	67	50	2.6	-	1.0	7.3
	Eastbourne	or. o.	or. bc.	67	62	5	8	0.6	11.6		Penzance	or. bc.	bc.	67	58	2.8	-	4.1	11.3
	Brighton	or.	o.	66	51	12	4	0.3	11.4		Newquay	c. c.	o. c.	65	53	19	0.2	0.9	11.6
	Worthing	r. o. c.	o. c.	66	50	-	0.4	0.4	12.4		Bude	bc.	o.	68	51	11	0.2	1.3	10.5
	Littlehampton	r.	r.	70	51	6	3	1.1	11.3		Ilfracombe	ch	c. o.	67	51	8	0.3	3.6	9.8
	Bournemouth	o.	o.	65	48	24	16	0.8	11.3		Weston-s-Mare								

STATIONS.	SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION. b blue sky (not more than a quarter covered). bc sky partly cloudy (one half covered). c generally cloudy (three quarters covered). d drizzle, or fine rain. e wet air without rain falling. f fog. g gloom. h hail. 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.		
	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	RAINFALL.		Sun. Hours.			Limits of Velocity.		
	7h-18h ²⁸	18h-18h ²⁸	18h ²⁸ -1h ²⁹	1h-7h ²⁹				Day. 7h-18h	Night. 18h-7h				No.	Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)... Eskdalemuir	h. g. o. v. a.	g. g. or. m.	c. o. u. or. m. o	o. p. o	50 47	47 37	* 35	* 5	* 2	* 0.0	0 1	Less than 1 1-3	Less than 0.5 0.3-1.5		
†Stranraer	o	od.	o. p. d.	bc. c	57	36	*	*	*	*	2	4-7	1.6-3.3		
†Lough Foyle	g. c.	c. o. v	g. c.	g. c.	53	44	*	*	*	*	3	8-13	3.4-5.4		
Valencia (Cahirciveen) ...	or. o.	or. o	o. c. c. p		59	47	42	5	13	0.0	4	13-18	5.5-7.9		
†Anglesey (Llangefni) ...	om. r.	r. r.	d.	r. g.	59	45	*	*	*	*	5	19-24	8.0-10.7		
Falmouth	c. bc. c. g.	c. g. c.	cl. bc. l.	bc. r. od.	67	50	49	-	3	3.8	6	25-31	10.8-13.8		
†Calshot (Hants)	b. o. h. r. h.	h.	r.	c. o	66	52	*	*	*	*	7	32-38	13.0-17.1		
†Capel (Folkestone)	r. g.	r. h. c. a.	o. p.	v. c. o	64	51	*	*	*	*	8	39-46	17.2-20.7		
Aberdeen	bc. bc. a.	o	o. c. o		58	46	43	-	-	5.6	9	47-54	20.8-24.4		
†East Fortune	bc. c. b. o.	o. r.	o. r. h.	om. p.	57	43	*	*	*	*	10	55-63	24.6-28.4		
†Flamborough Head ...	d. g.	r. r.	r. g.	g. r.	59	40	*	*	*	*	11	64-75	28.5-33.5		
†Felixstowe	h.	c. o. r.	c. o. h.	om. r.	67	45	*	*	*	*	12	Above 75	33.6 or above		
†Cranwell (Lincs)	r.	r. h.	h. om.	om.	65	45	*	*	*	*					
†Bedford	om. r.	c. o. g.	om.		70	45	*	*	*	*					
Benson	r.	bc.	r. o		69	50	48	18	2	*					
London (Kew Obs.)	or. m. od.	od. c. g. g.	or. om		65	54	51	19	3	0.6					

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. 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 F. G.M.T.	9 h. G.M.T.						
	24 HOURS ENDED 5h G.M.T. 29 th ...							YESTERDAY.	TO-DAY.	29 th AND 30 th AUGUST..... 1919.						
Greenwich (Royal Observatory)	cr	c	cp	70	55	49	14	0.9	74	83	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Stations.	Sunrise.	Noon.	Sunset.	
City (Bunhill Row) ...	*	*	*	*	*	*	*	0.7	*	*		G.M.T.	G.M.T.	G.M.T.		
Westminster (St. James's Park)	*	*	*	69	55	52	13	0.6	70	77		Yarmouth ...	4.59	11.54	6.49	
" (Admiralty Arch)	orf	bc3g	o.or.cd	70	55	*	13	0.6	80	81		Greenwich ...	5.9	12.1	6.53	
Camden Sq. (British Rainfall)	or	or.c	*	71	54	53	19	0.9	76	82	Total 465 joules.	Wick ...	5.10	12.13	7.16	
Kensington Palace ...	or	c.o	*	69	55	52	3	*	79(8h)	84		Valencia ...	5.49	12.42	7.34	
											Milliwatts.					
											Average Rate.	9.4				
											Maximum Rate.	38				

NOTES ON THE WEATHER OF YESTERDAY.

Temperature rose no higher than 50° at Liverpool and Tynemouth and remained below 60° over a very large area. At Dungeness, Great Yarmouth and some other stations it touched 68°, and at Margate and Littlehampton reached 70°.

Rain was very general and in many localities heavy; at Liverpool the measurement was 26 mm., Kew 22 mm., Benson 20 mm., Soilly 18 mm., Clacton-on-Sea 17 mm., and at Spurn Head and Great Yarmouth 16 mm. Very little bright sunshine was recorded except in some parts of Scotland; at Castlebay the value was 12.1 hrs.

† Air Ministry Station.

* Information for these columns not usually received.



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

No. 21,498 SATURDAY, 30TH AUGUST 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.	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 0-12.						Form.	Amt. 0-10.	Form.	Amt. 0-10.				Dir.	Force 0-12.						Form.	Amt. 0-10.			
13H. G.M.T. OF 22 ND														18H. G.M.T. OF 29 TH														
†Houton B. (Orkney)	996.2	0	WSW	8	bc	47	92	4	1-1000	St. Cu	10	-	-	6	995.9	+1	W	4	bc	49	92	6	1-1000	St. Cu	10	-	-	6
†Eskdalemuir	1004.5	+2	WNW	3	bc	54	65	7	-	Cu. Nb	8	Ci	1	*	1005.2	+1	WNW	3	bc	51	75	10	3-4000	Cu	2	Ci	1	*
†Stranraer	1006.4	+2	NW	6	bc	50	82	8	1-1500	St	6	Ci	1	*	1007.7	0	NW	4	bc	52	87	8	4-5000	St. Cu	3	Ci	1	*
†Lough Foyle	1006.4	+2	NW	4	bc	53	65	10	2-3000	Cu	5	-	-	3	1009.7	+1	NW	6	c	50	82	6	3-4000	Fr. Cu	4	Ci	4	4
†Valencia (Cahire'n)	1014.3	+2	NW	4	bc	53	65	10	2-3000	Cu	5	-	-	3	1016.9	+2	NNW	4	b ₁	55	65	10	2-3000	Cu	2	Ci	1	3
†Anglesey (Llangefni)	1008.0	+3	WNW	4	bc	53	75	8	1-2000	St. Cu	10	-	-	4	1009.2	+2	N	5	bc	52	75	8	3-4000	Cu	10	-	-	4
†Falmouth	1009.2	+4	NNW	5	bc	51	82	5	-	Nb	10	-	-	*	1012.8	+4	NNW	5	bc	55	55	7	-	St. Cu	3	Ci	1	*
†Calshot (Hants)	1004.9	-1	SW	1	bc	55	92	5	< 500	Nb	10	-	-	4	1007.4	+5	NW	5	bc	52	87	3	< 500	Nb	10	-	-	4
†Capel (Folkestone)	1005.5	0	SSW	3	bc	61	87	8	1-1500	Cu. Nb	2	P. Ci	1	3	1004.3	-1	SW	3	bc	58	75	8	2-3000	St. Cu	1	A. Cu	2	2
1H. G.M.T. OF 30 TH														7H. G.M.T. OF 30 TH														
†Houton B. (Orkney)	997.2	+1	W	6	bc	47	92	6	1-1500	Cu. Nb	9	-	-	6	998.5	+2	WNW	4	bc	47	92	7	3-4000	St.	5	A. Cu	4	5
†Eskdalemuir	1006.9	0	WNW	4	bc	46	75	8	-	Cu	6	-	-	*	1006.9	0	WNW	4	bc	47	82	7	2-3000	St.	8	A. St.	2	*
†Stranraer	1008.9	0	W	3	bc	47	98	?	2-3000	St.	3	-	-	*	1008.5	+1	W	4	bc	49	87	5	3-4000	Cu. Nb	3	Ci	3	*
†Lough Foyle	1006.8	-2	NNW	3	bc	54	*	*	*	*	*	*	*	4	1009.4	0	NW	5	c	50	87	8	2-3000	Cu	6	-	-	4
†Valencia (Cahire'n)	1016.8	-2	NNW	3	bc	54	*	*	*	*	*	*	*	4	1013.2	-3	S	1	opd	53	92	6	1-1000	St.	10	-	-	3
†Anglesey (Llangefni)	1011.0	+1	W	2	bc	47	92	?	1-1000	St	5	-	-	4	1003.2	+2	N	2	bc	49	87	7	3-4000	Fr. Cu	5	Ci	4	3
†Falmouth	1015.8	+2	WNW	3	bc	48	82	6	-	Nb	2	-	-	*	1016.7	+1	WNW	1	bc	51	75	7	-	St. Cu	8	Ci	1	*
†Calshot (Hants)	1011.9	+5	W	3	bc	49	92	7	-	-	-	-	-	3	1014.5	+3	W	3	bc	51	82	8	5-7000	Cu	4	-	-	3
†Capel (Folkestone)	1009.6	+6	WNW	6	bc	48	92	5	3-4000	St. Cu	10	-	-	5	1012.8	+3	NW	5	bc	48	75	8	4-5000	Cu	1	A. Cu	3	4
†Aberdeen	1004.2	?	WSW	4	bc	49	92	3	2-3000	St. Cu	5	-	-	*	1001.9	+1	W	4	bc	50	75	8	-	St. Cu	7	Ci	2	3
†East Fortune	1004.2	?	WSW	4	bc	49	92	3	2-3000	St. Cu	5	-	-	*	1004.7	+2	WSW	4	bc	49	98	5	1-2000	Nb	10	-	-	*
†Flamborough Head	1005.4	0	NW	4	bc	47	82	8	-	-	-	-	-	*	1006.9	+1	WNW	4	bc	49	75	8	5-7000	St. Cu	4	Fr. Cu	1	*
†Felixstowe	1008.2	+2	NW	2	bc	50	82	?	-	-	-	-	-	3	1011.7	+3	NW	5	c	50	75	5	4-5000	St. Cu	5	A. Cu	2	5
†Cranwell (Lincs)	1008.3	+1	W	1	bc	47	98	4	1-2000	St.	6	-	-	*	1010.5	+2	WSW	3	bc	47	87	6	4-5000	St. Cu	2	Ci	4	*
†Bedford	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1010.9	+4	?	?	bc	49	75	7	5-7000	-	-	Ci	3	*
Benson	*	*	*	*	*	*	*	*	*	*	*	*	*	*	1012.2	+3	W	2	bc	49	87	6	-	St. Cu	1	-	-	*
London	1010.2	+3	W	2	c	50	*	*	*	*	*	*	*	*	1013.3	+3	WSW	2	bc	49	82	6	-	-	-	A. Cu	1	*
STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.																												
STATIONS.	BAROM. at M.S.L. m.b.	TEMP. °F.	WIND.		WEATHER.	BAROMETER. at M.S.L. m.b.	TEMPERATURE. Change in 3 hours. °F.	WIND.		Dir. of Upper Cloud.	SEA.	RAINFALL mm.	TEMP.		WEATHER.			Sunshine Hours.										
			Dir.	Force 0-12.				Dir.	Force 0-12.				Max. °F.	Min. °F.	Morning.	Afternoon.	Night.											
18H. G.M.T. OF 29 TH														7H. G.M.T. OF 30 TH														
Lerwick	994.6	52	W	2	bc	997.5	+3	51	+2	NW	2	-	c	2	57	47	bc	bc	om	*								
Stornoway	1001.4	49	NW	6	bc	1004.0	+2	48	0	NW	3	-	0	2	52	48	bc. org.	org.	or	1.7								
Castlebay (Barra Is)	1006.8	52	WNW	5	bc	1007.2	0	51	+2	NW	4	-	c	4	54	48	bc. bc.	h. bc.	bc. o. c	5.6								
Glasgow	1006.2	52	W	4	bc	1006.9	+1	48	+3	W	2	-	0	*	57	44	c	c. bc. c.	codr	8.4								
Malin Head	1007.7	50	W	5	bc	1007.7	0	52	+2	NW	3	NW	bc. bc.	2	54	49	bc.	bc.	bc. bc.	7.2								
Blacksod Point	1013.3	52	NNW	4	bc	1010.6	-2	50	+1	WSW	2	-	og.	2	56	48	bc.	bc.	bc. og	*								
Roche's Point	1013.9	56	NNW	5	bc	1015.2	-1	51	-4	W	1	-	0	1	58	48	bc.	bc.	bc.	*								
Birr Castle	1013.4	51	W	2	c	1013.1	*	45	+1	SW	1	-	0	*	56	40	cph	cph	c. o.	0.0								
Donaghadee	1009.0	51	WSW	5	bc	1010.3	0	44	-5	SW	2	-	bc.	2	57	39	cph.	bc.	bc.	*								
Liverpool (Bidston)	1007.0	53	WNW	4	c.	1010.0	+1	49	+4	W	4	NW	0	3	54	45	o. c.	o. c.	c. op	0.1								
Holyhead	1009.2	54	NW	4	c.	1011.5	+1	50	0	WNW	4	-	c.	3	55	48	gh. c. o.	o. c.	cp. bc	1.5								
Pembroke (St. Ann's Head)	1011.7	53	NW	3	bc	1015.3	+1	52	+2	W	3	NW	bc.	4	56	48	o. c.	o. c.	cp. bc	1.4								
Scilly (St. Mary's)	1014.1	55	NW	5	bc	1017.9	+1	54	+3	WNW	4	-	bc.	4	60	50	o. c.	o. c.	bc. bc.	5.5								
Jersey (St. Aubin)	1009.5	58	W	5	bc	1014.9	+1	52	-9	W	3	-	bc.	3	64	49	bc. bc.	bc. bc.	bc. ogp	5.0								
Portland Bill	1007.9	56	NW	4	c	1014.5	+4	55	-2	WNW	4	NW	bc.	4	58	52	ch. o.	o. c.	bc.	*								
Dungeness	1003.7	59	SW	3	bc	1012.7	+4	51	-11	W	3	W	bc.	3	66	47	cph. c.	ch. c.	cr. bc	*								
Wick	997.3	50	W	4	om.	999.3	+1	49	+2	W	2	-	bc.	2	55	46	bc. om.	c. om.	om. bc	*								
Nairn	999.7	52	WNW	3	c	1001.8	*	49	+1	NW	2	-	bc.	2	57	47	bc. bc.	c. bc.	bc.	5.0								
Leith	1003.5	56	NW	1	b	1005.1	+1	49	+4	WSW	3	-	0	2	60	45	bc. bc.	b	bc.	*								
Tynemouth	1004.0	55	W	2	om.	1005.1	0	50	+3	WNW	3	-	om.	3	60	46	om.	om.	om.	*								
Spurn Head	1005.1	52	N	1	o	1007.2	+1	51	0	WNW	7	-	bc.	6	53	47	bc.	bc.	bc.	*								
Yarmouth (Gorleston)	1003.8	55	N	2	bc	1008.4	+4	49	-4	NW	5	-	bc.	3	63	48	om. bc.	bc. bc.	bc. bc.	3.6								
Clacton-on-Sea	1002.8	56	NNE	2	c	1011.4	+4	49	-5	W	3	-	bc.	2	66	48	c. bc. cz.	cz. og.	bc. bc.	4.7								
Nottingham	1006.5	51	WSW	1	om.	1010.3	*	47	0	WSW	3	W	bc.	3	51	43	om.	om.	om.	0.0								

† Air Ministry Station.

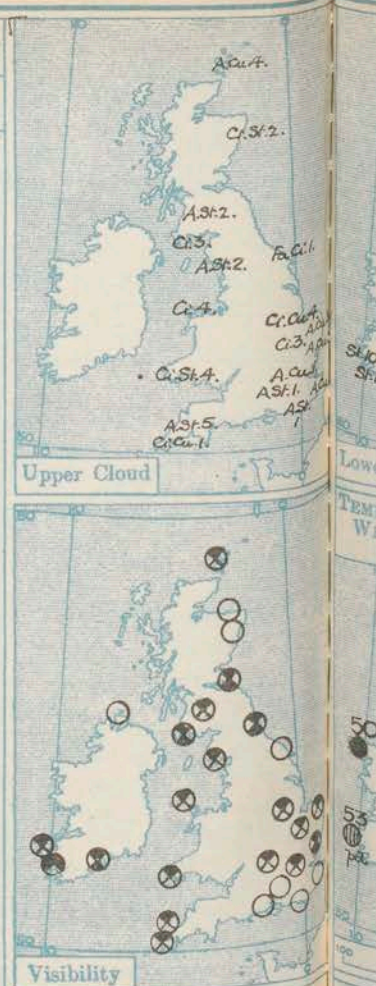
* Information for these columns not usually received.

† The barometric change is expressed in half millibars.

§ Longside † at 1h.

SUMMARY OF CONDITIONS AT 7 A.M. Saturday, 30th August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	W 5-10	Cool	Fair; local haze	V. good	Slight
2. E. England	W NW 10 20	"	Fair to cloudy	Good	"
3. E. Midlands	W 5 10	"	Fair	Good	-
4. W. Midlands	W NW 10	"	Fair to cloudy	"	"
5. S.W. England	W NW 5-15	R. cool	Fair to dull	"	Mod.
6. South Wales	NW 10	"	Cloudy	V. good	"
7. North Wales	NW W 10-15	Cool	Cloudy to dull	"	Slight
8. N.W. England	W NW 15 20	R. Cool	Cloudy to dull	Good	"
9. N. Midlands	SW W 5 10	Cool.	Fair to cloudy, local mist.	"	"
10. N.E. England	W NW 15 25	"	Fair to cloudy; squally.	"	Mod.
11. E. Scotland	W 10-15	R. cool.	Dull	Good	Slight
12. S.W. Scotland	W NW 5 10	"	Dull	"	Smooth
13. Isle of Man	W NW 10 15	"	Fair to cloudy	"	Slight
14. N. & N.W. Scot- land	W NW 5 10	Moderate	Dull, local showers & mist.	Good	Mod.
15. Hebrides	NW 10	R. cool	Cloudy to dull	"	Slight
16. Orkneys and Shetlands	NW 5 10	Moderate	Cloudy to dull	Good	"
17. N.W. Ireland	W NW 5 10	R. cool	Dull, rain.	Ord.	Smooth
18. N.E. Ireland	SW NW 5 10	Cool	Fair to cloudy, local showers	"	"
19. S.E. Ireland	W 5	R. cool	Cloudy to dull	"	Slight
20. S.W. Ireland	S W 0 5	"	Dull, some drizzle.	"	"



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 is given in degrees F.
WEATHER SYMBOLS.
 ○ clear sky. ○ sky 1/4 clouded.
 ○ sky 1/2 clouded. ○ sky 3/4 clouded.
 ○ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ smoke.
 T thunder. R thunderstorm.
SEA DISTURBANCE.—Rough. High.

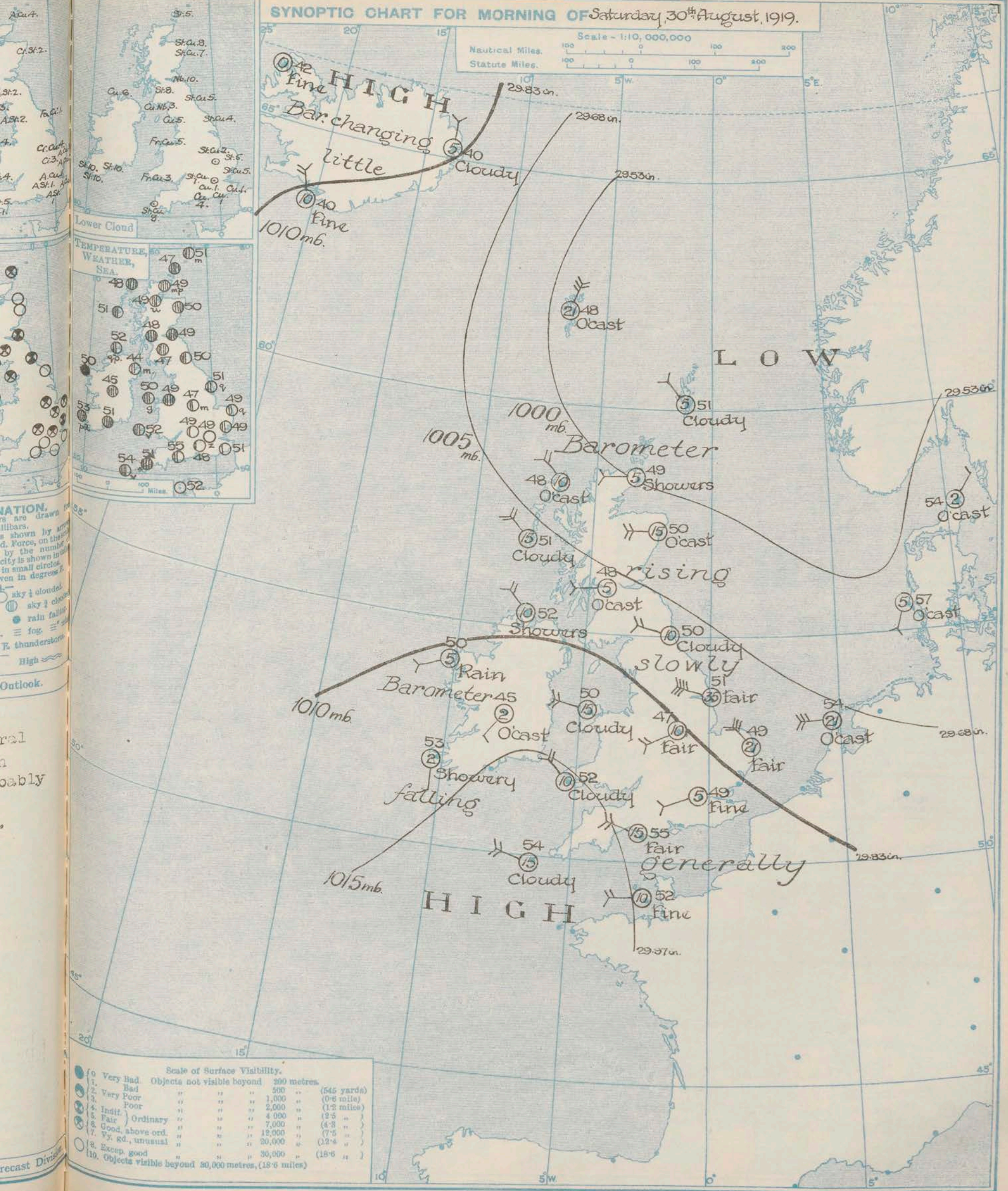
GENERAL INFERENCE from observations received up to 10 a.m.

Another depression is approaching Ireland and is likely to cause a renewal of showery or rainy weather in most parts of the Kingdom.

Districts.	Forecasts for the 24 hours commencing 3 p.m. Saturday, 30th August, 1919.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands 4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England 9. N. Midlands 10. N.E. England	Wind W to SW or S, light or moderate, stronger in places. Fair generally, then showery or rainy again. Very cool to rather warmer.	The general condition will probably continue unstable.
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scot- land 15. Hebrides 16. Orkneys and Shetlands	Wind W & NW to SW or S, light or moderate. Variable sky, some showers. Very cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind S & SW, veering W or NW, light to fresh. Rainy or showery. Cool.	

SYNOPTIC CHART FOR MORNING OF Saturday, 30th August, 1919.

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



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, BRITISH SECTION, 1919. No 242B

Saturday
30th August

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. 29 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. 29 th
Scotland.	Oban	o	c	59	52	-	1	5.1	6.6	England, N.W.	Douglas (I.O.M.)	-	-	55	45	1	1	3.3	0.0
	Banff	bc	bc	57	45	0.2	-	6.1	7.3		Blackpool	o.c.	a.	58	43	3	-	1.7	0.0
	Montrose	c.o.bc.	bc	62	45	1	-	6.0	4.6		Southport	b.o.c.	c.o.	56	?	5	-	1.0	0.0
	St. Andrews	c	b	63	44	2	-	6.8	3.1										
England, N.E.	Harrogate	op.	o.c.	57	43	4	0.3	1.2	0.0	Midlands.	Buxton	o.c.	o.c.	48	43	6	0.2	0.0	0.0
	Skegness	ord.	od.	52	50	1	6	0.0	0.7		Leamington Spa	o	od.	50	48	-	-	0.0	1.0
	Scarborough	-	-	58	47	1	12	0.0	0.0		Malvern								
											Ross-on-Wye	ogdmo.	om.o.	51	48	Trace	0.1	0.0	0.3
England, E.	Felixstowe	bcm	bcmf.	64	53	8	8	3.3	0.5	Wales.	Rhyl	o	h.o.	55	41	12	3	0.1	0.0
	Walton-on-Naze	bce.	om	65	55	6	4	4.0	0.6		Colwyn Bay	-	-	55	47	10	1	0.1	0.0
	Southend-on-Sea										Llandudno	o.	c.	56	48	10	3	0.2	0.0
											Aberystwyth	ro.o.	c.o.c.	55	50	8	8	0.0	0.3
England, S.E.	Margate	bc.	ch.	67	58	2	6	4.5	0.7	England, S.W.	Weymouth	ch.od.	od.o.	58	51	0.2	6	0.7	0.6
	Ramsgate	bc.	bc.	65	56	3	-	4.8	0.3		Teignmouth	o.	c.o.	59	52	-	3	0.2	1.3
	Folkestone	r.c.bce.	cd.bcv.	66	56	5	0.3	6.0	0.2		Torquay	o.	c.o.	58	52	2	1	0.7	1.9
	Hastings	om.b.c.b.	bc.o.b.	66	55	10	2	6.4	-		Paignton	o.bch.	ch.g.	60	50	2	2	0.9	1.0
	Eastbourne	c.bce.	bc.c.	65	55	12	5	6.6	0.6		Penzance	ch.o.	h.bc.	58	51	2	3	2.5	4.1
	Brighton	c.o.	r.tlo.	63	56	14	13	3.6	0.6		Newquay	o.g.	r.o.bq.	55	50	1	4	0.7	0.9
	Worthing	cr.lt.	lt.c.	65	55	11	14	4.2	0.4		Bude	o	o	56	52	-	2	0.9	1.3
	Littlehampton	ro.o.	h.	62	55	7	8	4.3	1.1		Ilfracombe	o.ch.	o	55	53	-	1	0.2	3.6
	Bournemouth	o	o	59	48	17	3	1.2	0.8		Weston-s-Mare								

SUMMARIES FOR PAST 24 HOURS.										BEAUFORT NOTATION.		THE BEAUFORT SCALE OF WIND FORCE.		
STATIONS.		WEATHER.				Max. Temp. °F.		Min. Temp. °F.		RAINFALL.		Limits of Velocity.		
		7h-18h 28th.	18h-18h 29th.	18h-18h 30th.	1h-7h 30th.	°F.	°F.	°F.	°F.	Day. 7h-18h.	Night. 18h-7h.	No.	Statute miles per hour.	Metres per second.
†Houton Bay (Orkney)...		c.o.r.	h.g.	g.r.	pg.	51	44	*	*	*	*	0	Less than 1	Less than 0.3
Eskdalemuir ...		o.c.chop.	b.c.v.	b.b.c.	b.c.o.	56	44	39	0.3	-	6.8	1	1-3	0.3-1.5
†Stranraer ...		o.v.	h.v.	h.o.b.c.	b.c.c.	56	43	*	*	*	*	2	4-7	1.6-3.3
†Lough Foyle ...		c.o.	g.r.	c.o.v.		53	45	*	*	*	*	3	8-13	3.4-5.4
Valencia (Cahirciveen) ...		c.bcy.b.	bc.bq.	bcp.op		56	48	44	2	2	10.3	4	13-18	5.5-7.9
†Anglesey (Llangefni) ...		o.r.	c.g.	h.b.b.c.	b.b.c.	55	43	*	*	*	*	5	19-24	8.0-10.7
Falmouth ...		o.r.oq.	oq.cq.g.	bch.	b.o.	56	46	41	3	Trace	3.0	6	25-31	10.8-13.8
†Calshot (Hants) ...		b.o.h.	h.o.	d.	c	66	45	*	*	*	*	7	32-38	13.9-17.1
†Capel (Folkestone) ...		c.bcc.	h.o.v.	v.fdo.	bc.cv	62	46	*	*	*	*	8	39-46	17.2-20.7
Aberdeen ...		o.c.v.	ch.bcv.	bc.o.c.	b.b.c.	61	48	46	0.3	1	6.8	9	47-54	20.8-24.4
†East Fortune ...		b.c.o.	c.o.b.c.	b.b.c.	b.c.r	59	46	*	*	*	*	10	55-63	24.5-28.1
†Flamborough Head ...		hdo.	h.v.	?	b.b.c.	54	43	*	*	*	*	11	64-75	23.5-33.5
†Felixstowe ...		c.o.z.	c.o.r.	o.h.	c.o.v.	57	43	*	*	*	*	12	Above 75	33.6 or above
†Cranwell (Lincs) ...		r.d.	r.h.o.	h.b.c.	bc.c.	49	42	*	*	*	*	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 ☾		
†Bedford ...		b.o.z.	om.hdo.	b.o.		58	49	*	*	*	*			
Benson ...		o.	r	T.o		58	41	32	6	1	*			
London (Kew Obsy.) ...		om.o.	o.r.o.	o.r.b.c.		61	47	40	4	2	2.4			

LONDON. OBSERVATIONS.	WEATHER.			Max. Temp. ° F.	Min. Temp. ° F.	Min. on Grass. ° F.	Rain- fall. mm.	Sun- shine to Sunset. Hours.	HUMIDITY %		SOUTH KENSINGTON (Meteorological Office).	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM.															
	Morning.	Afternoon.	Night.						15 h. G.M.T.	9 h. G.M.T.		Stations.	Sunrise. G.M.T.	Noon. G.M.T.	Sunset. G.M.T.												
	24 HOURS ENDED 9h G.M.T. 30 th						YESTERDAY.	TO-DAY.	30 th & 31 st AUGUST..... 1919.																		
Greenwich (Royal Observatory)	c.o	o.r.	cp.c	66	45	40	8	2.3	93	67	Vertical Component of Solar Radiation per Square Centimetre during yesterday.	Yarmouth...	5.0	11.54	6.47												
City (Burrill Row)	*	*	*	63	46	41	8	2.0	86	63						{	5.2	11.53	6.44								
Westminster (St. James's Park)	*	*	*	64	47	*	5	2.2	81	65										Greenwich	5.10	12.1	6.51				
" (Admiralty Arch	cpm.cp	op.or	o.r.m.c.b.c.	65	45	43	8	2.0	95	72														Wick ...	5.12	12.0	6.48
Camden Sq. (British Rainfall)	bc.o	o.r.o.	*	65	45	43	8	2.1	95	72																		Valencia ...	5.00	12.42	7.34
Kensington Palace	or	o.r.c.	*	63	46	41	9	*	91 (88)	70	{	5.52	12.41	7.31													
Total.....621..... Joules.																											
Milliwatts.																											
Average Rate. 12.6																											
Maximum Rate. 68																											

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

No 21,01 B ... SUNDAY, 31ST AUGUST..1919.

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

STATIONS.	13H. G.M.T. OF ... 30 th ...													18H. G.M.T. OF ... 30 th ...												
	BAROM. at M.S.L. m.b.	Change in 3 hours.	WIND. Direc. Force 0-12.	Weather.	TEMP. °F.	Humidity. % 0-10.	Height of Low Cloud. Feet.	Low Cloud. Form.	Amt. 0-10.	Upper Cloud. Form.	Amt. 0-10.	Sea.	9.	BAROM. at M.S.L. m.b.	Change in 3 hours.	WIND. Direc. Force 0-12.	Weather.	TEMP. °F.	Humidity. % 0-10.	Height of Low Cloud. Feet.	Low Cloud. Form.	Amt. 0-10.	Upper Cloud. Form.	Amt. 0-10.	Sea.	0-9.
	13H. G.M.T. OF ... 30 th ...													18H. G.M.T. OF ... 30 th ...												
Houton B. (Orkney)	1000.4	+2	W 4	o	50	98	4	1-1000	St. Cu	10	-	-	4	1002.1	+3	W 6	o, f ₂	48	98	2	1-1500	St. Cu	10	-	-	5
Esksdalemuir	1007.2	0	NW 4	c	53	65	8	4-5000	St. Cu	5	A. St.	3	*	1007.9	+1	WNW 3	b, c, v	50	65	8	-	St. Cu	2	A. Cu	2	*
Stranraer	1009.1	+1	NW 4	bc	55	75	8	3-4000	St. Cu	5	A. St.	1	*	1009.5	0	NW 3	b ₁	53	82	6	3-4000	St. Cu	2	-	-	*
Lough Foyle	1010.3	-1	NW 4	bc	54	87	6	5-7000	St. Cu	2	A. St.	4	3	1010.9	+3	NW 4	bc	54	92	8	2-3000	St. Cu	2	-	-	3
Valencia (Cahire'n)	1008.4	-3	W 3	o	59	98	7	1-1000	St.	10	-	-	3	1008.5	+1	NW 4	c	58	92	7	1-1000	St.	8	-	-	3
Anglesey (Llangefni)	1000.5	-1	W 3	c	56	65	8	2-3000	F. Cu	6	Ci	2	3	1000.3	-5	SSW 3	o, r	56	98	4	-	Nb	10	-	-	*
Falmouth	1014.4	-4	SW 3	o	57	75	7	-	St. Cu	7	A. St.	3	*	1013.0	-4	WSW 3	o, r, m	54	92	6	<500	Nb	10	-	-	4
Calshot (Hants)	1014.9	0	WNW 2	Δ	59	75	7	1-2000	St. Cu	9	-	-	4	1013.5	+1	W 5	cv	54	65	8	4-5000	St. Cu	8	-	-	5
Capel (Folkestone)	1013.6	0	WSW 3	c	59	55	8	2-3000	St. Cu	6	Ci. St.	1	3	1013.5	+1	W 5	cv	54	65	8	4-5000	St. Cu	8	-	-	5
Aberdeen	1003.3	+2	W 4	o	55	55	8	-	St. Cu	10	-	-	3	1003.8	+1	W 4	o	53	65	8	-	St. Cu	8	A. St.	2	3
East Fortune	1004.1	0	W 7	c	58	65	7	4-5000	St. Cu	5	A. St.	3	*	1005.9	+2	W 4	c	54	75	5	4-5000	St. Cu	5	A. Cu	2	*
Flamborough Head	1007.2	+1	W 5	bc	58	55	8	1-2000	St. Cu	3	A. St.	3	*	1008.0	+1	W 4	o, r, y	51	75	8	1-1500	Nb	4	A. St.	1	*
Felixstowe	1013.8	+2	NNW 4	bc	59	55	6	4-5000	St.	4	A. Cu	2	4	1012.6	0	NNW 5	c	57	92	3	4-5000	St.	6	A. Cu	4	4
Cranwell (Lincs)	1010.9	0	W 3	c	56	65	7	2-3000	St.	5	Ci	2	*	1010.7	0	SW 1	c	54	75	8	3-4000	St.	4	Ci. Cu	3	*
Bedford	1011.9	0	- 0	c	56	?	8	5-7000	F. Cu	6	Ci	1	*	1011.5	-1	NW 1	c, z	56	55	6	4-5000	St.	5	Ci	3	*
Benson	1012.9	0	WSW 3	c	59	65	7	-	St.	8	-	-	*	1011.7	0	SW 3	o	54	75	8	-	St.	10	-	-	*
London (Kew Obs.)	1013.2	0	W 3	bc	57	65	7	-	St.	3	Ci. St.	3	*	1012.3	+1	SW 2	c	55	75	8	-	St. Cu	8	-	-	*
1H. G.M.T. OF ... 31 st ...													7H. G.M.T. OF ... 31 st ...													
Houton B. (Orkney)	1004.6	+2	WNW 6	o	46	97	2	1-1000	St.	10	-	-	5	1006.1	+2	WNW 6	o	45	92	3	1-1500	St.	10	-	-	6
Esksdalemuir	1009.1	0	ENE 2	b ₁	45	87	7	-	St. Cu	4	-	-	*	1011.4	+3	SE 1	b, w	46	82	7	-	-	-	Ci	1	*
Stranraer	1010.5	+1	NW 2	b ₁	48	92	3	2-3000	St. Cu	3	-	-	*	1011.6	+3	NNW 3	bc	51	87	6	3-4000	St. Cu	3	A. Cu	1	*
Lough Foyle	1013.3	+3	NNW 2	bc	52	*	*	*	*	*	*	*	4	1016.2	+3	- 0	b, w	46	97	10	-	St.	1	Ci	1	3
Valencia (Cahire'n)	1013.3	+3	NNW 2	bc	52	*	*	*	*	*	*	*	4	1016.2	+3	- 0	b, w	46	97	10	-	St.	1	Ci	1	3
Anglesey (Llangefni)	1011.3	+1	NNE 1	b ₁	37	98	10	3-4000	St.	2	-	-	3	1013.5	+5	N 2	b ₁	49	82	8	3-4000	F. Cu	2	A. St.	1	3
Falmouth	1007.3	0	WNW 4	bc	57	92	5	-	Nb	5	-	-	*	1012.4	+6	N 4	b ₁	54	87	8	-	St.	1	-	-	*
Calshot (Hants)	1008.2	-1	SSE 2	o	58	87	7	1-1000	St.	10	-	-	4	1009.8	+1	N 6	om	53	92	3	-	St.	10	-	-	4
Capel (Folkestone)	1011.0	-4	SE 2	o, r	51	98	7	2-3000	Nb	10	-	-	3	1010.0	+2	SSE 1	r	52	87	11	2-3000	Nb	10	-	-	2
Aberdeen	1003.3	+1	NW 4	o	48	92	4	1-1500	Nb	10	-	-	*	1009.2	+4	WNW 4	c	48	75	8	-	St. Cu	8	-	-	3
East Fortune	1008.3	+2	WSW 2	c, h	49	82	?	3-4000	St. Cu	7	-	-	*	1010.6	+2	WSW 2	c	49	82	5	3-4000	St. Cu	8	-	-	*
Flamborough Head	1008.5	0	W 3	b ₁	42	98	6	-	-	-	-	-	*	1011.4	0	E 2	o	52	87	4	4-5000	St. Cu	8	-	-	3
Felixstowe	1011.2	-1	WNW 2	c	54	98	4	4-5000	St. Cu	8	-	-	3	1011.9	+2	- 0	z	45	97	4	2-3000	St.	3	-	-	*
Cranwell (Lincs)	1010.9	0	- 0	b, w	41	92	5	3-4000	St.	2	-	-	*	1011.6	+1	NNE 2	z	50	75	?	-	-	-	-	-	*
Bedford	1011.9	0	- 0	b, w	41	92	5	3-4000	St.	2	-	-	*	1011.6	+1	NNE 2	z	50	75	?	-	-	-	-	-	*
Benson	1012.9	0	WSW 3	c	59	65	7	-	St.	8	-	-	*	1010.4	+3	NNE 2	bc	49	92	3	-	St.	14	-	-	*
London (Kew Obs.)	1013.2	0	W 3	bc	57	65	7	-	St.	3	Ci. St.	3	*	1010.8	+4	NE 2	cm	52	92	5	-	St. Cu	6	Ci. Cu	1	*
(M.O. at Ld.)													24 HOURS ENDED 7H. ... 31 st ...													

STATIONS CONTRIBUTING REPORTS AT 7H AND 18H.

STATIONS.	7H. G.M.T. OF ... 31 st ...													24 HOURS ENDED 7H. ... 31 st ...												
	BAROM. at M.S.L. m.b.	TEMP. °F.	WIND. Direc. Force 0-12.	Weather.	BAROMETER. at M.S.L. m.b.	TEMPERATURE. 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.										
	7H. G.M.T. OF ... 31 st ...													24 HOURS ENDED 7H. ... 31 st ...												
Lerwick	1001.0	50	W 2	om, r	1003.7	+4	49	-2	W 2	-	om	2	3	55	47	om, r	om, r	om, r	om, r	om, r	om, r	om, r	om, r	om, r	om, r	om, r
Stornoway	1007.2	50	NW 5	o, r, y	1011.1	+1	47	-1	NNW 3	-	o, r	2	3	53	44	o, r, y	o, r, y	o, r, y	o, r, y	o, r, y	o, r, y	o, r, y	o, r, y	o, r, y	o, r, y	
Castlebay (Barra)	1009.6	51	NW 4	o	1013.0	+1	49	-2	NNW 3	-	o	2	1	55	47	c. o. c. o.	c. o. c. o.	c. o. c. o.	c. o. c. o.	c. o. c. o.	c. o. c. o.	c. o. c. o.	c. o. c. o.	c. o. c. o.	c. o. c. o.	
Glasgow	1008.0	50	WNW 3	c	1012.1	+3	47	-1	WSW 2	-	c	2	0.4	55	44	c. b. c. o.	c. b. c. o.	c. b. c. o.	c. b. c. o.	c. b. c. o.	c. b. c. o.	c. b. c. o.	c. b. c. o.	c. b. c. o.	c. b. c. o.	
Malin Head	1009.9	53	NW 3	bc	1011.1	+1	51	-1	WSW 3	-	bc	2	1	55	49	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	
Blacksod Point	1008.9	56	NE 4	bv	1015.5	+2	44	-6	SW 1	-	bv	2	-	60	43	o, r	o, r	o, r	o, r	o, r	o, r	o, r	o, r	o, r	o, r	
Roche's Point	1007.5	57	NNE 1	o	1016.8	+3	48	-3	NNW 1	-	o	1	3	59	47	o, r, o, m	o, r, o, m	o, r, o, m	o, r, o, m	o, r, o, m	o, r, o, m	o, r, o, m	o, r, o, m	o, r, o, m	o, r, o, m	
Birr Castle	1009.8	52	SW 1	c	1010.1	*	46	-1	SE 1	-	c	1	1	56	30	o, r	o, r	o, r	o, r	o, r	o, r	o, r	o, r	o, r	o, r	
Donaghadee	1009.9	53	NE 2	bc, h.	1013.6	+2	50	+6	W 2	-	bc, h.	1	1	60	43	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	bc, h.	
Liverpool (Bidston)	1009.4	55	W 3	b	1011.3	+2	53	+4	WNW 3	-	b	2	-	56	47	bc	bc	bc	bc	bc	bc	bc	bc	bc	bc	
Holyhead	1010.2	55	WSW 2	c, g.	1013.4	+2	52	+2	NW 5	-	c, g.	3	-	58	46	c. b. c. c.	c. b. c. c.	c. b. c. c.	c. b. c. c.	c. b. c. c.	c. b. c. c.	c. b. c. c.	c. b. c. c.	c. b. c. c.		
Pembroke (St. Ann's Head)	1009.5	55	S 3	o, r	1013.9	+5	49	-3	N 2	-	o, r	3	19	56	48	o, r	o, r	o, r	o, r	o, r	o, r	o, r	o, r	o, r	o, r	
Seilly (St. Mary's)	1009.4	59	WNW 4	c	1014.3	+7	55	+1	N 4	-	c	5	10	61	54	c, v, o, m	c, v, o, m	c, v, o, m	c, v, o, m	c, v, o, m	c, v, o, m	c, v, o, m	c, v, o, m	c, v, o, m	c, v, o, m	
Jersey (St. Aubin)	1014.5	59	SW 4	o, r	1007.9	0	38	+6	WNW 3	-	o, r	2	9	61	52	bc, o.	bc, o.	bc, o.	bc, o.	bc, o.	bc, o.	bc, o.	bc, o.	bc, o.	bc, o.	
Portland Bill	1011.3	58	SW 5	o, r	1009.0	+4	54	-1	NNE 4	-	o, r	4	3	59	53	bc, d. e.	bc, d. e.	bc, d. e.	bc, d. e.	bc, d. e.	bc, d. e.	bc, d. e.	bc, d. e.	bc, d. e.	bc, d. e.	
Dungeness	1012.8	55	SW 5	c	1008.7	0	55	+4	S 2	-	c	2	5	63	50	b. b. c.	b. b. c.	b. b. c.	b. b. c.	b. b. c.	b. b. c.	b. b. c.	b. b. c.	b. b. c.	b. b. c.	
Wick	1007.7	50	NW 3	om, r	1007.8	+2	47																			

* Air Ministry Station.

* Information for these columns not usually received.

‡ The barometric change is expressed in half millibars. § Longside † at 14

SUMMARY OF CONDITIONS AT 7 A.M. Sunday, 31st August, 1919.

Districts.	Wind. Velocity in m.p.h.	Temperature.	Weather, Cloud and Precipitation.	Visibility.	Sea.
1. S.E. England	SE NE 5 15	R. cool	Cloudy or dull, local mist.	Good.	Smooth.
2. E. England	NW NE 2 10	"	Variable cloud, local mist.	Ord.	Slight
3. E. Midlands	Var: 0 5	Cool.	Fair or fine, local mist.	"	"
4. W. Midlands	NW NE 2-10	"	Fair.	"	"
5. S.W. England	N NE 15	R. cool.	Variable cloud, local squalls.	V. good	Mod.
6. South Wales	N NE 2 5	Cool.	Fair or fine	Good.	Slight
7. North Wales	NW N 10 20	R. cool	Fair or fine	V. good	"
8. N.W. England	NW N 2 10	"	Variable cloud	Good	Smooth
9. N. Midlands	W NW 2 10	Cool	Fair or fine.	Ord.	"
10. N.E. England	W-NW 5 10	Cool.	Fine to cloudy, local mist.	Fair.	Slight
11. E. Scotland	W NW 2 15	R. cool	Cloudy or dull	Fair	"
12. S.W. Scotland	SW NW 2 10	"	Fine to cloudy.	Good	Smooth
13. Isle of Man	W NW 2 10	"	Variable sky.	"	"
14. N. & N.W. Scotland	W NW 2 10	"	Cloudy or dull; local mist & drizzle.	"	"
15. Hebrides	NW N 10	"	Fair to dull, local showers.	"	"
16. Orkneys and Shetlands	W NW 5 15	"	Dull, local mist & showers. Wind 35 mph. at Houton Bay.	Poor.	Var.
17. N.W. Ireland	SW 2 10	Cool.	Fine to cloudy	V. good	Smooth.
18. N.E. Ireland	SW W 5 10	R. cool.	Fine to cloudy, local squalls.	Good.	"
19. S.E. Ireland	N NE 2.5	Cool.	Fair	"	Slight
20. S.W. Ireland	Var. 0-5	"	Fair or fine.	V. good	"

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

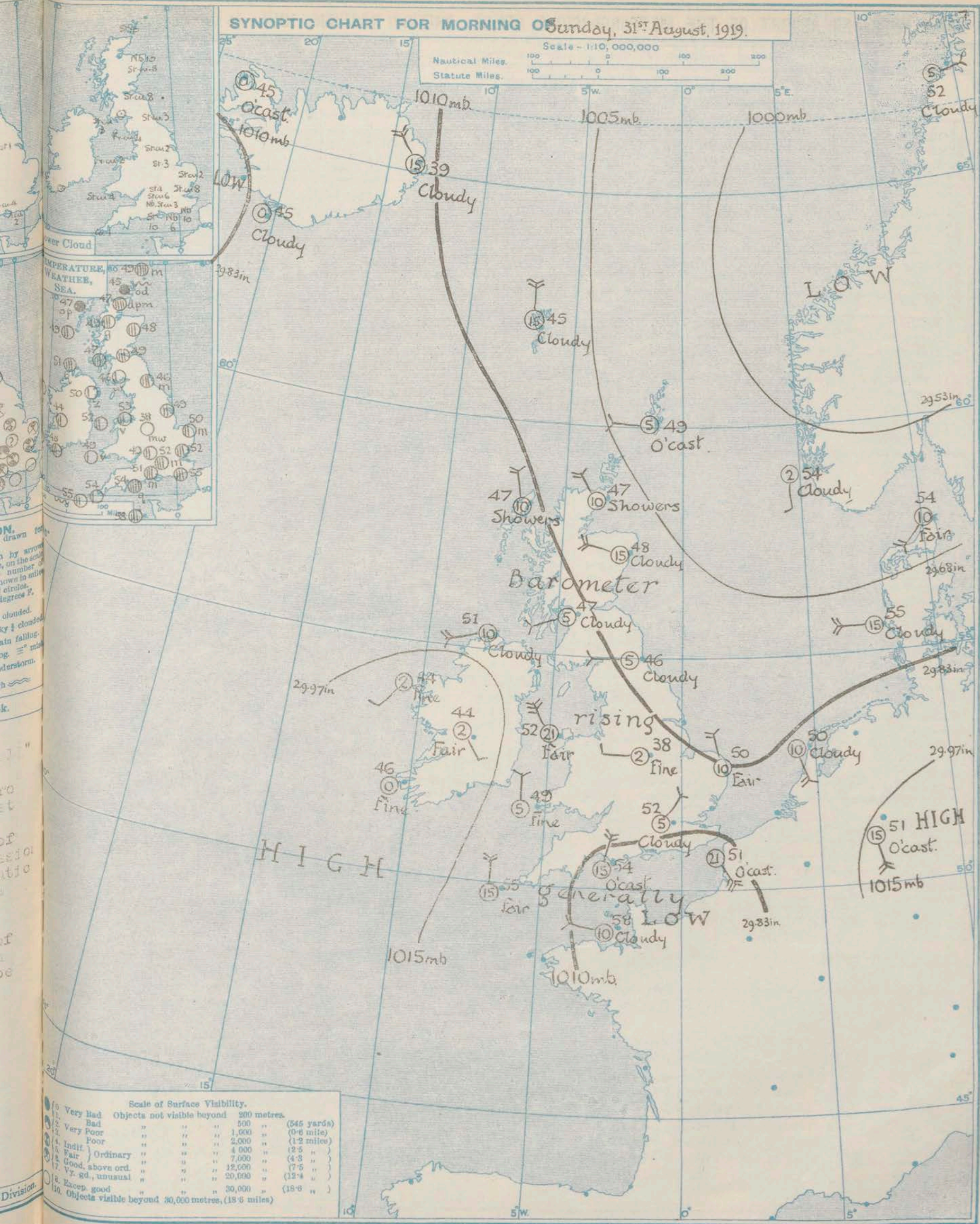
The shallow depressions over the North Sea and the English Channel will both move away eastward and a temporary improvement in the weather is probable in their rear, although showers are still to be expected locally.

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 & clouded.
 ○ sky & clouded. ○ sky & clouded.
 ○ overcast sky. ○ rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist.
 T thunder. F thunderstorm.
SEA DISTURBANCE.—
 Rough High

Districts.	Forecasts for the 24 hours commencing 3 p.m. Sunday, 31st. August, 1919.	Further Outlook.
1. S.E. England 2. E. England 3. E. Midlands	Wind mainly between N and NW, light or moderate. Variable sky, some local showers. Cool.	A "ground swell" reported from Valencia is probably the first indication of the approach of another depression from the Atlantic and a prolongation of the generally unsettled type of weather is consequently to be expected.
4. W. Midlands 5. S.W. England 6. South Wales 7. North Wales 8. N.W. England	Wind N or NW, backing later to W or SW, light or moderate. Fair generally. Cool.	
9. N. Midlands 10. N.E. England	Same as 1 to 3.	
11. E. Scotland 12. S.W. Scotland 13. Isle of Man 14. N. & N.W. Scotland 15. Hebrides 16. Orkneys and Shetlands	Wind between N and W, light or moderate. Changeable, some showers. Cool.	
17. N.W. Ireland 18. N.E. Ireland 19. S.E. Ireland 20. S.W. Ireland	Wind variable, finally SW or S, light or moderate. Fair generally, some showers later. Cool.	

SYNOPTIC CHART FOR MORNING Sunday, 31st August, 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
1	Very Bad	Objects not visible beyond 200 metres.	
2	Bad	" " " 500 "	(545 yards)
3	Very Poor	" " " 1,000 "	(0.6 mile)
4	Poor	" " " 2,000 "	(1.2 miles)
5	Indist.	" " " 4,000 "	(2.5 ")
6	Fair	" " " 7,000 "	(4.3 ")
7	Good, above ord.	" " " 12,000 "	(7.5 ")
8	V. gd., unusual	" " " 20,000 "	(12.4 ")
9	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. 243 B

Sunday
31st August

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-19h.	Day. 9h-17h.	to 17h.	Sunrise to Sun- set.		Forenoon.	Afternoon.	Max. °F.	Min. °F.	Night. 17h-19h.	Day. 9h-17h.	to 17h.	Sunrise to Sun- set.
Scotland.									England, N.W.								
Oban	o.r.o.c.o		56	43	8	3	2.4	5.2	Douglas (I.O.M.)								
Banff	o.	o.	53	47	1	1	0.0	6.1	Blackpool ...								
Montrose ...	o	o	62	47	1	-	0.5	6.0	Southport ...	c.bc.	bc.c.bc	57	49	2	-	8.1	1.0
St. Andrews ...																	
England, N.E.									Midlands.								
Harrogate ...	c.f.c.	b.bc	57	43	0.3	-	6.9	1.4	Buxton ...	bc.c.bc	bc.b	53	43	1	4	3.3	0.0
Skegness ...									Leamington Spa...	b.bc.	bc.c.	60	42	1	-	8.7	0.0
									Malvern ...								
									Ross-on-Wye ...	bc.c.bc	c.b.c.c	62	43	Trace	-	6.4	0.0
England, E.									Wales.								
Felixstowe ...	o.mt.bc	bc	61	48	8	-	7.1	3.4	Rhyl ...								
Walton-on-Naze...									Colwyn Bay ...								
Southend-on-Sea...	c.bc.	bc	60	47	6	-	8.3	4.0	Llandudno ...								
									Aberystwyth ...	o.c.	c.bc.	57	53	*	*	5.5	0.0
England, S.E.									England, S.W.								
Margate ...	b	b.b.c	61	51	7	-	7.7	5.6	Weymouth ...								
Ramsgate ...	b	b	59	47	8	-	8.0	5.7	Teignmouth ...								
Folkestone ...	c.bc.b.	b.bc.bv	63	58	-	-	9.6	6.8	Torquay ...								
Hastings ...	b.bc.	bc	61	45	-	-	9.3	6.4	Paignton ...	b.bc.	bc.c.	59	45	1	-	2.8	0.9
Eastbourne ...	b	b.c.	60	48	0.2	2	10.0	6.6	Penzance ...								
Brighton ...									Newquay ...								
Worthing ...	bc.	ch	62	44	2	1	9.1	4.2	Bude ...								
Littlehampton ...	-	-	58	45	*	*	7.5	-	Ilfracombe ...								
Bournemouth ...	a	o	60	44	4	0.3	7.3	1.2	Weston-s-Mare ...								

SUMMARIES FOR PAST 24 HOURS.

STATIONS.	WEATHER.				Max. Temp. °F.	Min. Temp. °F.	Min. on Grass °F.	Rainfall.		Sun. Hours.
	7h-13h 30 th	13h-18h 30 th	18h-24h 30 th	1h-7h 30 th				Day. 7h-18h.	Night. 18h-7h.	
†Houton Bay (Orkney)...	h. f.	h. c.		q.p.	51	44	*	*	*	5.3
Eskdalemuir ...	o.c.	bc.	b	bc.bw	57	40	33	-	-	5.3
†Stranraer ...	b.bc.	bc.c.v.	b.bc	bc.c.	57	41	*	*	*	5.3
†Lough Foyle ...	b.b.c.	bc.c.z.			55	48	*	*	*	5.3
Valencia (Cahirciveen) ...	o.r.h.o	o.c.	c.bc.bw		60	44	41	7	-	1.1
†Anglesey (Llangefni) ...	c.v.	c.v.	b.b.c	b.b.c	56	36	*	*	*	5.3
Falmouth ...	o	o.or.	b.c.	b.c.	58	50	48	2	2	0.2
†Calshot (Hants) ...	b.o.h.	h	b.o.h.	h	66	45	*	*	*	5.3
†Capel (Folkestone)...	bc.bv.	v.bc.c.	v.h.	v.h.	60	46	*	*	*	5.3
Aberdeen ...	o.c.q.o	o.r.o.	o.c.	o.c.	56	48	46	0.4	-	1.3
†East Fortune ...	c.o.g.	bc.c.g.	c.o.h.d.	b.b.c	59	45	*	*	*	5.3
†Flamborough Head...	bc.c.v.	bc.c.h	b.bc		60	42	*	*	*	5.3
†Felixstowe ...	b.b.c.	bc.c.h	c.o.	o.p.	64	50	*	*	*	5.3
†Cranwell (Lines) ...	bc.c.o.	c.o.b.c.	b.bc	b.b.c	58	39	*	*	*	5.3
†Bedford ...	c.o.	z. h.	om.d		60	42	*	*	*	5.3
Benson ...	bc.	o	r.b.c		61	48	47	-	6	5.3
London (Kew Obs.) ...	b.bc.	bc.o.p.c.	o.p.o.m.c.m.c		61	48	50	-	7	9.3

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	3.4-5.4
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

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	Max. Temp. °F.			Min. Temp. °F.	Hours.	G.M.T.	G.M.T.
	24 HOURS ENDED 9h G.M.T. 31 st							YESTERDAY.	TO-DAY.	
Greenwich (Royal Observatory)	c.o	o	p.o.r.o	64	50	49	4	9.9	48	80
City (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*
Westminster (St. James's Park)	*	*	*	*	*	*	*	*	*	*
" (Admiralty Arch)	bc.b.	bc.	bc.o.r.o	62	51	*	3	10.0	52	81
Camden Sq. (British Rainfall)	bc.	bc.d.	*	64	51	50	4	7.5	61	74
Kensington Palace ...	bc.p	bc.p	*	61	51	50	4	*	73. (6h)	64

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.

August 31 st to September 1 st 1919.			
Stations.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth...	5.2	11.53	6.44
Greenwich	5.5	11.53	6.41
Wick	5.12	12.0	6.48
Valencia ...	5.14	12.0	6.46
	5.11	12.12	7.13
	5.13	12.12	7.31
	5.52	12.41	7.28
	5.54	12.41	7.28

NOTES ON THE WEATHER OF YESTERDAY.

Temperature remained below 60° at many stations in all parts of the Kingdom. The minimum readings of the night were low over the English Midlands; at Nottingham the reading was 35°. Rain fell in most localities, but the quantity was moderate or slight except at some Southwestern stations; at Pembroke the measurement was 19 mm. Lightning was observed during the night at Great Yarmouth & also at Pembroke.

Bright sunshine varied greatly. In Scotland there was little none at some stations—but in various parts of England and Ireland the records exceeded 7 hrs., and locally were as high as 10 hrs.

† Air Ministry Station.

* Information for these columns not usually received.