

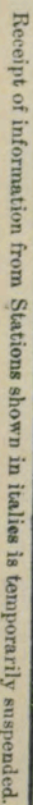
11196

METEOROLOGICAL OFFICE,
LONDON.

DAILY WEATHER REPORTS

1ST JANUARY TO 30TH JUNE, 1918.

MAP SHOWING THE
POSITIONS OF THE METEOROLOGICAL STATIONS
THE OBSERVATIONS FROM WHICH ARE USED
IN THE PREPARATION OF THE DAILY WEATHER REPORT.



DAILY WEATHER REPORT. APPENDIX I.

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

SECOND QUARTER, APRIL TO JUNE.

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

APRIL.	STATIONS.	PRESSURE. 1906-1915. 7 a.m. Observations (reduced to M.S. Level).	AIR TEMPERATURE.								RAINFALL. 1881-1915.		BRIGHT SUNSH'NE. 1881-1915.	
			Means of			Absolute Extremes.					Days with Rain.	Total Fall.	Daily Mean.	Per Centage of Possible Duration.
			1906-1915.	1881-1915.		1881-1915.								
				Dry Bulb 7 a.m.	Daily Maxi- mum.	Daily Mini- mum.	Maximum.		Minimum.					
			Temp.	Year.	Temp.	Year.	Temp.	Year.	Temp.	Year.	mm.	in.	hr.	%
		mb.	°F.	°F.	°F.	°F.	1901, 14	°F.	1899	19	mm.	in.	hr.	%
	Lerwick	1010.9	40.9	46.0	36.9	59	1901, 14	21	1899	19	58	2.28	—	—
	Stornoway	1011.9	41.9	49.5	37.5	67	1893	20	1881	19	77	3.03	5.13	36
	Castlebay (Barra Isd.) ..	1012.6	44.0	48.5	41.1	62	1915	27	1908	20	77	3.03	5.13	36
	Eskdalemuir	1015.9	39.6	50.0	33.9	67	1914	18	1910	17	113	4.44	4.60	33
	Malin Head	1012.6	43.4	49.7	40.8	69	1914	26	1908	19	50	1.97	—	—
	Blackod Point.....	1013.9	45.7	51.5	41.9	71	1893	29	1897, 1911	20	74	2.90	—	—
	Valencia	1015.9	45.5	53.4	42.6	70	1892	30	1879, 92, 97, 98, 1906	19	93	3.67	5.33	39
	Roche's Point	1016.1	45.0	52.9	42.2	72	1893	29	1908	16	68	2.68	—	—
	Birr Castle	1015.2	42.2	54.2	38.0	73	1893	21	1892	16	55	2.15	5.13	37
	Donaghadee	1014.6	42.6	51.1	40.2	67	1909	28	1908	16	51	2.00	—	—
	Liverpool (Observatory) ..	1015.2	43.1	52.4	40.2	75	1893	28	1908, 11	14	41	1.62	5.77	42
	Holyhead	1014.9	45.0	51.2	41.5	75	1893	30	1908	14	53	2.08	6.70	48
	Pembroke (St. Ann's Hd.) ..	1015.4	44.3	50.6	42.0	70	1893	28	1911	15	50	1.95	5.93	43
	Scilly (St. Mary's)	1015.9	46.7	52.7	44.5	66	1893	30	1911	15	49	1.91	6.03	44
	Falmouth	1016.6	45.7	52.6	42.9	69	1893	29	1911	15	67	2.64	6.13	45
	Jersey (St. Aubin's).....	1016.5	47.0	54.5	43.7	77	1893	28	1911	15	49	1.94	6.47	47
	Portland Bill.....	1015.6	45.2	51.6	42.3	65	1901, 04	28	1911	13	40	1.58	—	—
	Dungeness	1015.1	44.5	51.7	40.5	67	1901	24	1903	13	35	1.36	—	—
	Dover	1016.1	45.1	52.6	40.0	71	1914	27	1911	14	41	1.60	6.93	51
	Wick	1011.7	41.3	49.1	36.8	69	1900	20	1905	18	51	1.99	—	—
	Nairn	1012.3	41.0	51.8	35.9	73	1914	18	1908	16	38	1.50	4.81	34
	Aberdeen.....	1013.4	42.2	49.8	37.6	74	1900	22	1908	17	48	1.87	5.27	37
	Leith	1013.7	42.9	52.6	38.1	73	1900	17	1908	14	33	1.29	—	—
	Tynemouth	1014.4	42.0	50.5	37.7	71	1892	23	1908	15	36	1.42	—	—
	Spurn Head	1014.5	43.3	49.8	40.0	70	1915	30	1881, 89, 1903, 05, 11	13	28	1.12	6.60	48
	Yarmouth	1015.2	43.3	50.0	39.8	72	1885	27	1911	14	38	1.49	6.63	48
	Clacton-on-Sea	1015.5	43.9	50.9	40.2	69	1907, 09, 12	25	1911	11	33	1.28	6.03	44
	Nottingham	1015.4	42.4	54.1	37.8	77	1893	23	1888	15	36	1.43	4.97	36
	LONDON (Kew Obsy.)	1016.2	43.2	55.0	39.5	80	1893	27	1887, 91, 11	13	37	1.45	5.23	38
	Lerwick	1013.7	44.6	49.9	40.5	63	1895	28	1909	18	53	2.09	—	—
	Stornoway	1013.7	46.9	53.7	41.3	75	1908	26	1906	19	65	2.56	6.16	37
	Castlebay (Barra Isd.) ..	1014.5	48.2	53.2	44.9	73	1911	32	1909	17	54	2.11	7.23	44
	Eskdalemuir	1016.3	45.3	55.7	38.5	73	1915	32	1915	15	72	2.85	5.32	33
	Malin Head	1013.1	47.6	54.1	45.0	73	1908	35	1886, 91, 97, 99, 04, 06, 10	17	50	1.98	—	—
	Blackod Point.....	1013.6	49.7	55.9	45.8	75	1890, 1911	34	1910	19	72	2.82	—	—
	Valencia	1014.3	50.6	57.9	46.5	74	1884, 95, 97	34	1885, 96	18	81	3.17	6.55	42
	Roche's Point	1015.0	50.2	57.4	46.5	73	1896	35	1909	15	62	2.43	—	—
	Birr Castle	1014.5	48.7	59.8	42.7	77	1881, 95, 1911	29	1885, 91, 1909, 14	16	57	2.23	5.87	37
	Donaghadee	1014.7	47.5	55.8	44.4	70	1896, 1911	33	1884, 85, 97, 1909	16	58	2.27	—	—
	Liverpool (Observatory) ..	1015.2	49.2	58.2	45.3	80	1895	37	1883	15	48	1.90	6.84	43
	Holyhead	1014.8	49.9	56.0	45.6	74	1895	37	1894, 1903, 07, 09	14	50	1.96	7.10	45
	Pembroke (St. Ann's Hd.) ..	1014.7	49.8	55.2	46.1	72	1890, 1910, 11, 15	36	1883, 87, 1904, 05, 06, 10	14	49	1.91	6.97	45
	Scilly (St. Mary's)	1014.9	51.0	56.8	48.2	68	1911	38	1883	13	42	1.67	7.35	48
	Falmouth	1015.6	51.5	57.7	47.0	75	1915	36	1885, 1892	14	36	2.21	7.45	49
	Jersey (St. Aubin's).....	1015.9	53.1	60.2	48.1	80	1913	35	1905, 06	13	46	1.82	7.81	51
	Portland Bill.....	1015.2	50.8	56.9	46.8	74	1911, 15	36	1900, 02	11	40	1.59	—	—
	Dungeness	1015.0	51.2	57.8	46.1	76	1892, 1913	35	1892, 1902	11	33	1.30	—	—
	Dover	1016.5	52.2	59.6	46.0	77	1909, 13	35	1909, 10	11	35	1.39	7.94	52
	Wick	1011.8	45.9	53.4	40.8	71	1891	27	1886, 1902, 09	18	53	2.07	—	—
	Nairn	1013.8	46.7	56.8	40.7	78	1888	26	1894, 1914	17	46	1.80	5.71	35
	Aberdeen.....	1014.6	47.8	54.5	41.8	75	1902	29	1884, 91	17	59	2.33	6.03	37
	Leith	1014.5	48.2	57.3	42.8	81	1881	27	1883	14	46	1.83	—	—
	Tynemouth	1015.0	48.0	54.9	42.4	73	1903, 11	29	1891, 1909	14	51	1.99	—	—
	Spurn Head	1014.9	49.4	55.1	45.0	76	1913	34	1891	12	39	1.55	5.74	36
	Yarmouth	1015.3	50.4	55.9	45.2	81	1912	32	1891, 92	13	44	1.73	7.48	48
	Clacton-on-Sea	1015.4	51.3	57.5	45.5	75	1909, 13	31	1902	11	34	1.34	7.52	49
	Nottingham	1015.4	49.4	60.4	43.2	82	1895	27	1881, 1905	15	48	1.89	5.87	37
	LONDON (Kew Obsy.)	1015.8	51.1	61.7	45.0	84	1895	31	1886, 1892	12	44	1.72	6.48	42
	Lerwick	1013.6	48.7	53.9	45.0	70	1891	33	1888	15	45	1.78	—	—
	Stornoway	1014.3	51.5	58.4	46.4	78	1911	31	1888	17	59	2.32	5.93	33
	Castlebay (Barra Isd.) ..	1015.0	52.2	57.2	49.2	71	1908, 10	41	1913	16	49	1.91	6.37	36
	Eskdalemuir	1015.2	51.1	61.2	43.9	78	1911	30	1914	15	77	3.05	5.63	33
	Malin Head	1014.1	52.0	58.7	49.7	78	1905	40	1902, 07	16	54	2.14	—	—
	Blackod Point.....	1015.2	53.9	60.6	50.8	82	1887	39	1912	17	71	2.79	—	—
	Valencia	1016.2	54.7	62.3	51.1	81	1887, 1902	37	1912	17	81	3.20	6.27	38
	Roche's Point	1016.4	54.5	62.4	51.3	80	1887	39	1912	14	68	2.67	—	—
	Birr Castle	1015.7	53.2	64.9	48.4	85	1887	32	1881	15	59	2.31	5.47	33
	Donaghadee	1015.2	51.8	60.7	49.3	77	1887	37	1885	15	59	2.33	—	—
	Liverpool (Observatory) ..	1015.6	54.0	61.6	51.0	85	1893	40	1903, 07	14	56	2.20	7.00	42
	Holyhead	1015.5	54.2	61.0	50.6	78	1888, 96	42	1882, 1912	13	55	2.15	7.17	43
	Pembroke (St. Ann's Hd.) ..	1015.8	53.4	60.0	51.3	79	1893	38	1888	13	50	1.98	7.27	44
	Scilly (St. Mary's)	1016.4	54.9	61.4	53.0	75	1893	41	1888	13	43	1.71	7.73	48
	Falmouth	1017.0	55.5	62.8	52.0	80	1893	42	1914	13	59	2.31	7.37	46
	Jersey (St. Aubin's).....	1017.6	57.2	64.8	53.0	84	1893	39	1890	12	54	2.11	7.90	49
	Portland Bill.....	1016.2	55.0	61.6	52.2	78	1903	43						

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

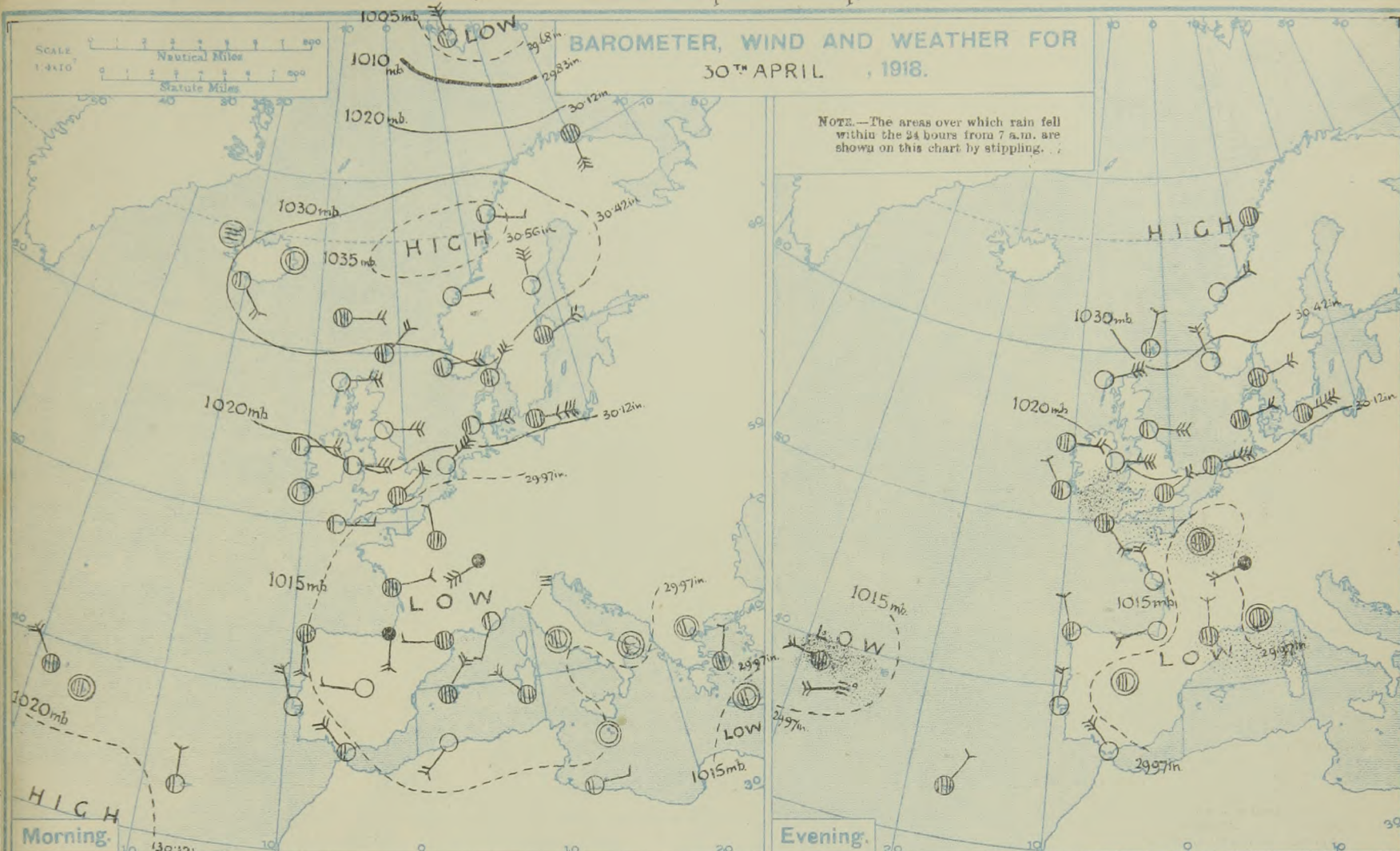
‡ Results for 9 years, 1907-1915.
§ " 8 " 1908-1915.
|| " 6 " 1910-1915.

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

METEOROLOGICAL OFFICE,
South Kensington, London, S.W.
February, 1

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,614. Wednesday, 1st May, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 30th APRIL

STATIONS.	EVENING OF 29 th					MORNING OF 30 th					MORNING OF 30 th				
	BAROM. Millibars at M.S.L.	TEMP. °F.	WIND Direc.	Force 0-12.	Weather.	BAROM. Millibars at M.S.L.	TEMP. °F.	WIND Direc.	Force 0-12.	Weather.	BAROM. Millibars at M.S.L.	TEMP. °F.	WIND Direc.	Force 0-12.	Weather.
RUSSIA.	Archangel	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Petrograd	...	...	...	...	...	...	...	...	...	...	...	...	...	...
	Moscow	...	...	...	...	...	...	...	...	...	...	...	...	...	...
SWEDEN.	Hernösand	...	...	...	...	1033.8	32	N	6	b.	1033.8	32	N	6	b.
	Stockholm	...	...	...	...	1029.8	34	NE	4	o.	1029.8	34	NE	4	o.
	Wisby	...	...	...	...	1025.5	38	NNE	4	c.	1025.5	38	NNE	4	c.
ITALY.	Venice	1011.4	57	ESE	1	T	1012.2	54	SW	1	5	63	52	...	...
	Turin	1011.9	50	Calm	0	T	1013.0	50	Calm	0	0	50	48	...	...
	Pesaro	1011.7	55	Calm	0	b.	1014.1	61	Calm	0	b.	64	50	...	...
	Leghorn	1012.3	57	Calm	0	bc	?	57	Calm	0	b.	61	54	...	...
	Rome	1012.9	55	Calm	0	b.	1015.3	55	Calm	0	c.	64	50	...	...
	Viesti	1010.1	59	SSE	1	b.	1013.7	57	Calm	0	b.	63	54	...	...
	Brindisi	1013.7	57	SW	1	bc	1014.7	57	Calm	0	b.	66	55	...	...
	Cagliari	1011.8	72	SE	4	c.	1014.6	63	NW	3	o.	75	54	...	...
	Palermo	...	...	...	...	...	1015.0	55	?	?	5	68	46	...	...
	Tripoli	...	...	...	...	...	1015.9	63	E	1	bc	?	55	...	...

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

1 st AND 2 nd MAY 1918.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.24	11.50	7.16
Greenwich	4.22	11.50	7.18
Wick	4.34	11.57	7.20
Valencia	4.32	11.57	7.22
	4.20	12.9	7.58
	4.18	12.9	8.0
	5.13	12.38	8.2
	5.11	12.38	8.4

LONDON	HUMIDITY.		Sun-shine for 24 HOURS ENDED 0 h. 1 st MAY	TEMPERATURE.			Rain-fall.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
1 st MAY 9h. G.M.T.	30 th	1 st	30 th	°F.	°F.	°F.	mm.			
GREENWICH (Royal Observatory)	74	66	0.8	56	41	36	0.0	o	o	o.c
CITY (Bunhill Row)	*	*	1.3	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)	74	70	2.0	56	*	39	0.0	o	o	o
CAMDEN SQ. (British Rainfall)	72	73	2.0	59	40	34	0.0	bc.c	c.o	*
KENSINGTON PALACE	72	75	0.5	56	41	38	0.0	o	o	*

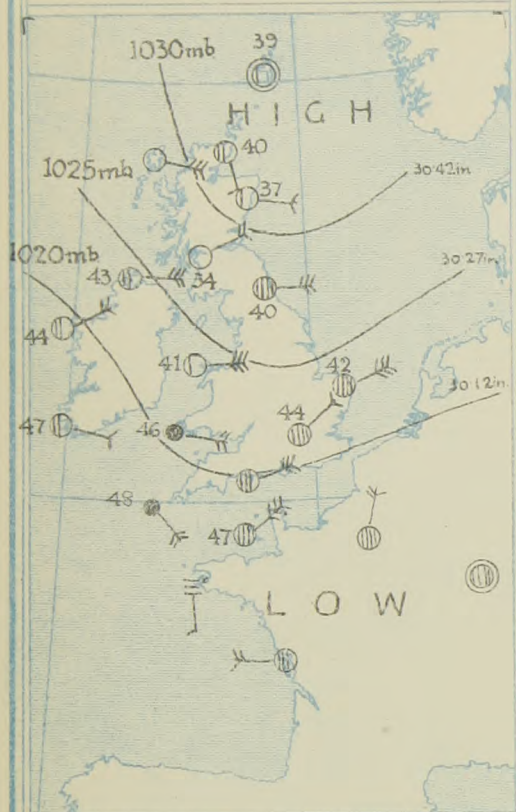
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 30 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
770	14.6	54

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.

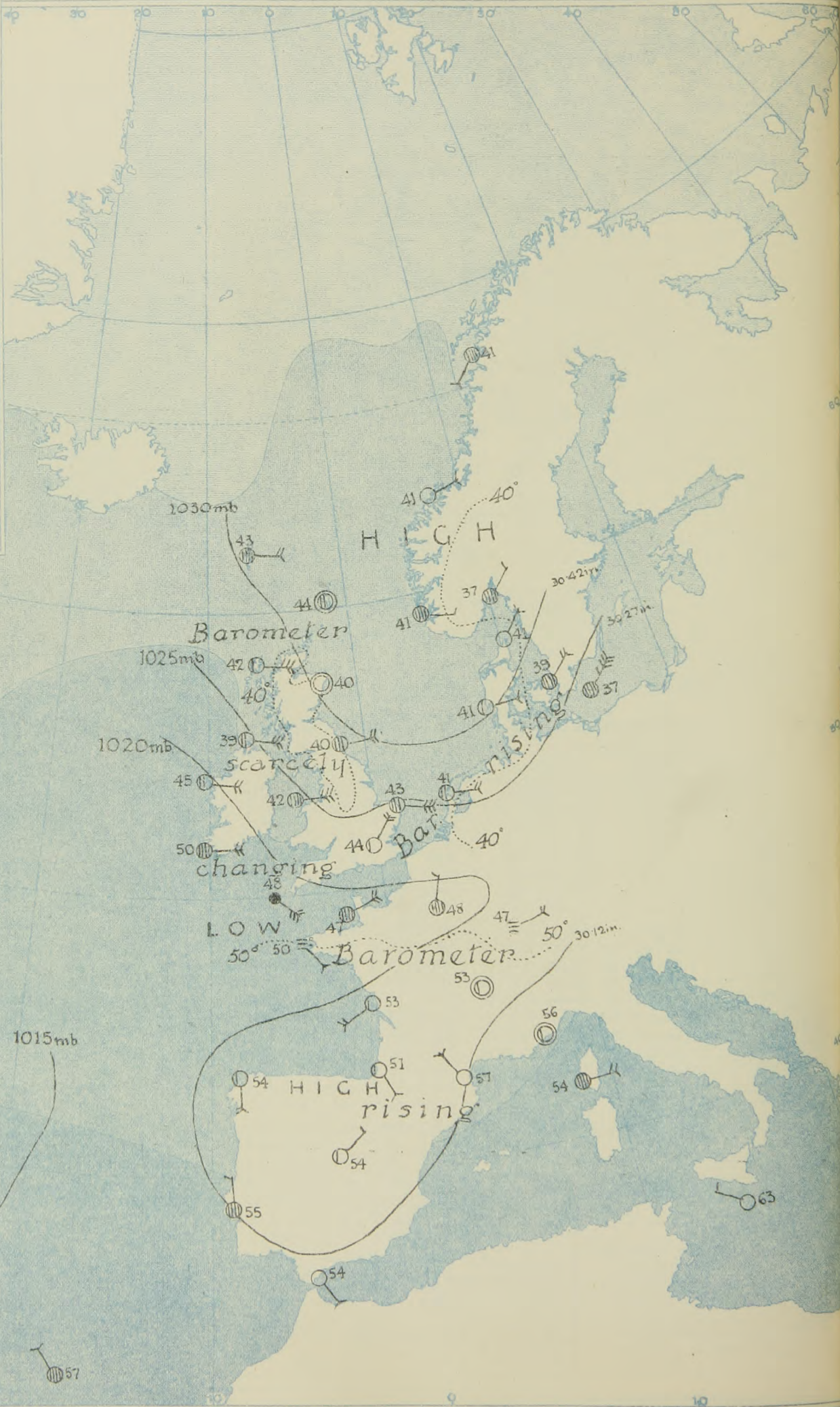
1ST, MAY, at 1h. G.M.T.

THE MORNING OF WEDNESDAY, 1ST, MAY, 1918, at 7h. G.M.T.



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. Calm: ☐.
TEMPERATURE.—Given in degrees Fahrenheit. Celsius: °C.
 Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
 ☉ clear sky. ☁ sky & clouded. ☂ sky & clouded, rain falling.
 ☁ sky & clouded, overcast sky. ☁ sky & clouded, rain falling.
 * snow. Δ hail. ☁ fog. ☁ mist. T. thunder.
 ⚡ thunderstorm.
SEA DISTURBANCE.—Rough: ~~~~~ High: ~~~~~



SCALE 1:200
 Nautical Miles
 Statute Miles

Normal Temperature of the Sea.

Below 40° 40°-50° 50°-60° Above 60°

Scale of Tints for MAY.

The Conditions at 7h. Today

An anticyclone lies over Scandinavia and the Northern part of the North Sea. Pressure has risen over France and Spain. The wind is light and indefinite over the Northern part of the North Sea but remains Easterly over the British Isles generally, moderate to fresh in England and Ireland, and rain is falling on our south-west coasts. The atmosphere is unusually clear on the East coast of England. The temperature is about 40° in Scotland, but is somewhat higher over the rest of the country.

The Outlook

The barometer is rising over the Southern part of the North Sea, and the anticyclone appears likely to expand somewhat southwards. Over Scotland light SE. breezes are expected, and moderate E. to SE. winds in England and Ireland, the weather being fair generally, with some rain at first in SW. England, and mist locally in Scotland.

Notes on the Weather of the 24 hrs. ended 7h. Today.

The temperature remained below 50° at several east coast stations yesterday, but reached 58° at Hartland Quay and Benson, and even 60° in Ireland. The minimum was below the freezing point in parts of Scotland. The only appreciable rainfall was in the south-west, 8 mm. at Falmouth, 4 mm. at Roche's Point, and 3 mm. at Scilly and Hartland Quay. The sunshine record was again a good one in the west, and about 12 hours were recorded generally in Scotland.

H.A.

WEDNESDAY, 1st, MAY, 1918, at 13h. (1 p.m.) G.M.T.

The barometer changes since 7am. are slight, but they seem to indicate that the anticyclone will continue to expand in a Southerly or South-Easterly direction, while the wind over the Kingdom generally will be more directly from E. than of late, with a tendency to draw into SE.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 121.

WEDNESDAY

1ST MAY

STATIONS.	EVENING OF 30 TH					MORNING OF 1 ST										24 HOURS ENDED 7 TH					Sun- shine for 30 TH Hours.	
	Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1030.2	44	NNE	2	bc	1030.4	-1	44	+1	Calm	0	-	bc	1	-	46	35	c.o	o.c	b.bc	11.9
	Deerness (Orkney)	1029.8	46	SE	2	by	1030.5	*	40	-3	NW	2	E	o	1	-	48	38	bcy	bc.by	b.bcc	13.3
	Stornoway	1026.6	52	ENE	6	b.	1029.2	0	42	-2	ESE	5	-	b	4	-	54	36	b.	b.	b	12.2
	Castlebay (Barra Isd.)	1024.9	53	NNE	3	b.	1028.6	0	38	-4	E	2	-	cm	*	-	50	30	bcy	bcy	bc.bx	10.6
	Glasgow	1026.4	45	ENE	4	bc.	1028.3	0	36	-6	E	4	-	o	*	-	50	30	by.bcy	bcy.c	cpq.bc	8.0
	Eskdalemuir	1026.3	39	ENE	5	cp	1024.5	+1	39	-4	ESE	5	E	bcmy	2	-	55	38	bcy.	bcy.	cmq	10.0
	Malin Head	1022.2	55	E	5	bcy.	1019.7	-1	45	+4	ESE	4	E	bcy	4	-	56	40	bcy.	bcy.	bc.bcy	12.5
	Blacksod Point	1018.0	55	ESE	3	cy.	1017.6	0	50	+6	E	4	-	cy	3	-	56	44	b.bcy	b.bcy	cy.o	10.4
	Valencia (Cahiriveen)	1016.6	53	NW	2	c	1019.5	*	48	+2	SE	4	-	r	4	-	53	44	b.bcy	bc.bcy	b.r	10.5
	Roche's Point	1018.3	50	E	3	b.	1022.7	*	43	0	SE	1	-	o	*	-	60	42	bcy	bcy	c.o	7.7
NORTHERN EUROPE.	Birr Castle	1018.0	57	E	2	m.	1025.2	+1	41	-4	SE	5	SE	cy	4	-	53	39	bcy	bcy	bcmy	10.4
	Donaghadee	1022.2	47	ESE	4	bcy.	1025.3	0	45	0	E	3	SE	o	2	-	54	39	b.bcy	b.	c.o	10.5
	Liverpool (Bidston)	1021.2	49	ENE	4	b.	1023.8	+1	42	-3	E	5	-	cy	4	-	54	40	bcy	bcy	b.bcy	10.4
	Holyhead	1019.9	50	E	7	bcy.	1027.1	+1	44	+3	E	3	-	o	3	0.4	56	40	bc	bc	bc.bcy	10.5
	Pembroke (St. Ann's)	1017.8	52	SW	1	bc.	1020.9	+1	45	0	E	4	S	o	3	3	58	43	c.bcy	c.	cy.o	7.7
	Hartland Quay	1017.3	52	E	2	o	1018.6	0	48	0	SE	5	SE	omr	5	3	56	47	bcy.c.o	op.	op.omr	2.6
	Scilly (St. Mary's)	1016.9	48	SE	3	o.	1019.9	+1	44	-1	E	5	-	dq	*	8	52	c.ogp	og.ogp	rd.ogp	0.4	
	Falmouth	1017.1	48	SE	1	og.	1018.9	*	47	0	ENE	4	-	og	3	0.1	49	46	og.dog	og.	og.dog	0.0
	Jersey (St. Aubin)	1015.6	49	NE	4	og.	1020.5	+1	45	0	E	5	NE	c	4	-	53	44	c	c.bcy	c	*
	Portland Bill	1016.5	49	SE	3	c	1021.2	+2	46	-1	ENE	5	E	cy	5	-	50	44	cy.	cy.	cy.	*
FRANCE, &c.	Dungeness	1016.1	47	NNE	5	cy	1029.3	0	39	-4	W	1	-	bcy	2	0.2	46	32	og.bc	bc.	bc	11.8
	Wick	1029.6	44	SE	3	bc	1029.3	*	41	0	Calm	0	-	b	0	-	56	27	bcy.	q.bc.	bcx	12.3
	Nairn	1027.6	48	SSE	4	bcy.	1030.6	0	40	-7	Calm	0	-	b	2	-	50	33	b.	b.bcy	bc.b	*
	Aberdeen	1029.9	43	SE	3	b.	1028.3	0	40	-5	E	1	E	c	2	-	49	36	b.bcy	b.	b	9.1
	Leith	1026.3	44	E	2	c	1028.4	0	40	-4	E	4	E	cy	5	trace	47	40	bcy.	bcy.p	og.cq	*
	Tynemouth	1026.6	42	E	6	bcy.	1026.6	+1	42	-2	E	4	-	og/v	5	-	48	39	cy.	cy.	og/v	4.9
	Spurn Head	1022.9	44	E	5	cy.	1024.4	+3	43	-3	ESE	6	-	cy	6	-	48	43	bcy.cq.	o	o.cq	1.6
	Yarmouth (Gorleston)	1020.7	44	ESE	7	o.	1025.6	+2	45	-1	ENE	4	E	cy	3	-	49	43	c.o	o	o	7.7
	Clacton-on-Sea	1018.3	46	NE	4	o.	1025.7	*	40	-4	E	3	E	cp	*	trace	53	38	c.bcy	bc.c	o.cp	0.4
	Nottingham	1022.4	44	E	5	o.	1022.7	+2	44	0	NE	2	E	b	*	-	58	39	bc.	bc.	o.bc	*
IBERIA, &c.	Benson (Oxon.)	1019.3	47	NE	4	o	1022.8	+1	43	-2	ENE	4	-	om	*	-	55	41	o.	o.	o.c.om	0.4
	Sth Farnborough	1018.5	47	NE	5	o.	1022.9	+1	41	-2	ENE	5	-	o	*	-	57	39	og.	o.cq.	og.	*
	Salisbury Plain	1018.1	51	E	5	c.	1023.3	+2	44	-1	NE	4	E	bm	*	-	55	41	om.o	o.	o.bcy	1.3
	London (Kew Obsy.)	1019.1	48	NE	4	o.	1031.0	0	41	+7	SW	2	-	o	2	-	41	32				
	Spitsbergen						1032.4	0	41	+2	ENE	2	-	b.	2	-	46	36				
	Vardö						1031.5	0	41	-2	ESE	1	-	o	2	-	46	37				
	Bodö	1038.2	37	SW	2	o	1032.2	+1	37	+3	NE	1	-	o	1	-	39	34				
	Christiansund	1032.6	43	NE	3	b.	1030.6	+1	41	+7	NE	2	-	b	2	-	41	34				
	Skudesnaes	1029.2	43	NW	4	b.	1030.4	+3	41	0	E	2	-	b.	*	-	45	34				
	Færder (X'ania Fjord)	1029.0	39	E	2	bc	1027.1	+2	39	+3	NE	3	-	o	*	trace	41	34				
MEDITERRANEAN.	The Scaw (Skagen)	1027.5	37	ENE	4	o	1020.4	+3	37	+1	NE	7	-	o	2	trace	37	34				
	Blaavands Huk	1026.4	39	ENE	3	o	1019.9	+3	48	-2	NNE	1	-	o	*	1	61	46				
	Copenhagen	1023.9	29	ENE	5	r	1021.5	*	47	0	ENE	3	*	5	*	14	51	46				
	Bornholm	1020.7	36	ENE	9	o	1020.2	+2	54	+8	S	3	W	b	2	-	57	46				
	The Helder	1020.6	45	ENE	7	c	1021.2	+2	54	+2	NE	1	-	b	*	-	68	45				
	C. Gris Nez	1015.4	47	NE	5	o	1019.0	+1	55	0	N	1	-	o	5	-	66	54				
	La Hève	1015.0	46	NE	4	5	1010.8	0	45	-7	WNW	4	*	o	3	4	59	45				
	Brest (St. Mathieu)	1016.3	51	NE	2	3	1010.3	-1	54	-1	W	3	*	o	3	5	63	54				
	Rochefort (Ile d'Aix)	1015.9	54	NW	4	b	1018.0	0	57	+2	NW	2	-	o	2	-	64	55				
	Biarritz	1015.4	59	WSW	2	b.	1017.9	*	54	-5	SE	2	*	b	2	-	70	53				
MEDITERRANEAN.	Paris	1013.6	54	NW	1	o	1020.0	+3	57	+4	NW	2	-	o	2	12	70	48				
	Belfort	1015.5	46	WSW	3	r	1016.8	*	54	-1	E	3	*	o	2	-	70	53				
	Lyons	1012.6	57	S	1	o	1018.7	*	43	-2	ENE	5	*	o	3	2	48	43				
	Nice	1015.4	53	Calm	0	o	1019.9	+3	48	-2	NNE	1	-	o	*	1	61	46				
	Perpignan	1013.8	56	N	2	o	1020.0	+3	57	+4	NW	2	-	o	*	2	64	50				
	Sanguinaire	1014.4	59	S	2	m	1016.8	*	54	-1	E	3	*	o	2	-	70	53				
	Corunna	1016.6	57	NW	2	c	1020.2	+2	54	+8	S	3	W	b	2	-	57	46				
	Madrid	1012.2	64	Calm	0	c	1021.2	+2	54	+2	NE	1	-	b	*	-	68	45				
	Lisbon	1016.8	63	N	3	b.	1019.0	+1	55	0	N	1	-	o	5	-	66	54				
	Azores (Horta)	1013.6	*	W	3	o.	1010.8	0	45	-7	WNW	4	*	o	3	4	59	45				
MEDITERRANEAN.	„ (P. Delgada)	1014.2	*	WSW	4	m	1010.3	-1	54	-1	W	3	*	o	3	5	63	54				
	Madeira	1017.9	64	N	2	o	1018.0	0	57	+2	NW	2	-	o	2	-	64	55				
	Gibraltar	1017.9	60	NW	5	b	1017.9	*	54	-5	SE	2	*	b	2	-	70	53				
	Palma																					

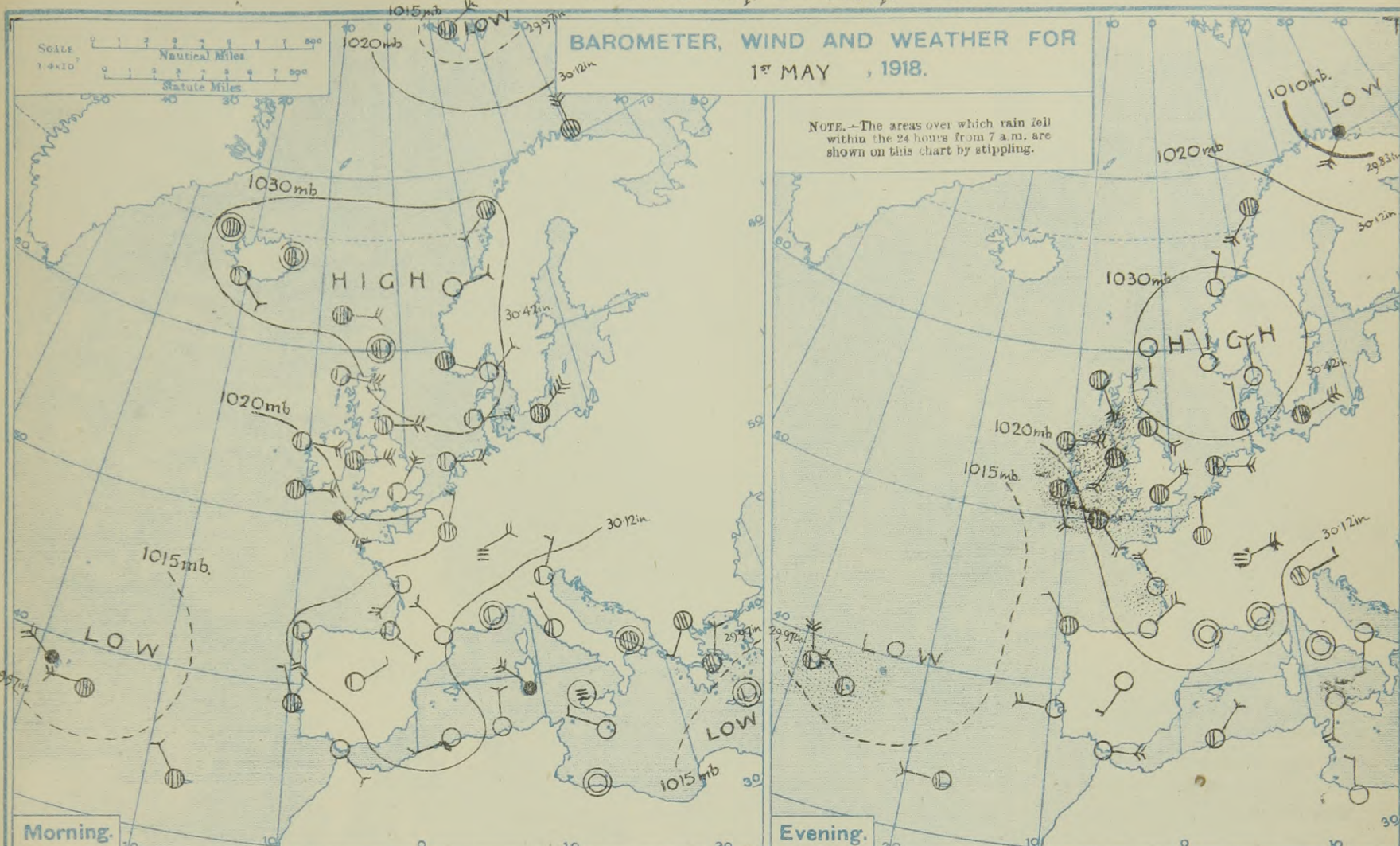
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

Thursday, 2nd May, 1918.

No 20615.

BAROMETER, WIND AND WEATHER FOR 1st MAY, 1918.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 1st MAY.

STATIONS.	EVENING OF 30th					MORNING OF 1st										MORNING OF 1st					
	Barom. Millibars at M.S.L.	Temp. °F.	Wind Direc.	Force 0-12.	Weather.	Barom. Millibars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	Wind Direc.	Force 0-12.	Weather.	Rain-fall. Millimetres.	Temp. Max. °F.	Temp. Min. °F.	Barom. Millibars at M.S.L.	Temp. Dry Bulb. °F.	Change in 24 hours.	Wind Direc.	Force 0-12.	Weather.
RUSSIA.																					
Archangel ...						1014.7	+3	25	+7	SW	4	0	-	32	27						
Petrograd ...	1026.0	30	E	2	0	1024.3	+1	37	+7	WNW	3	0	-	37	27						
Moscow ...						1020.4	+2	36	+7	WNW	3	0	2	*	34						
SWEDEN.																					
Hernösand ...																					
Stockholm ...																					
Wisby ...																					
ITALY.																					
Venice ...	1015.3	59	S	1	b.	1017.3	*	57	+3	NNE	1	b.	Trace	61	52						
Turin ...	1015.4	54	Calm	0	bc	1018.7	*	55	+5	Calm	0	0	-	63	50						
Pesaro ...	1015.8	55	Calm	0	b.	1017.9	*	61	0	?	?	bc	2	68	54						
Leghorn ...	1015.8	59	Calm	0	b.	1017.3	*	55	-2	Calm	0	0	0	63	52						
Rome ...	1017.5	59	Calm	0	0.	1018.1	*	55	0	N	1	bc.	9	61	?						
Viesti ...	1015.8	59	Calm	0	0.	1017.0	*	?	?	Calm	0	?	-	64	57						
Brindisi ...	1015.9	57	SW	1	b.	?	*	55	-2	Calm	0	0	-	66	55						
Cagliari ...	1014.3	70	SE	3	b.	1017.3	*	66	+3	NW	4	?	3	75	52						
Palermo ...	1016.2	57	E	1	0	1019.4	*	59	+4	Calm	0	0	?	66	48						
Tripoli ...						1019.9	*	63	0	Calm	0	0	-	?	55						

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

2nd AND 3rd MAY 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	4.22	11.50	7.18
Greenwich ...	...	4.31	11.57	7.22
Wick ...	...	4.18	12.9	8.0
Valencia ...	...	5.11	12.38	8.4

LONDON		HUMIDITY.		Sunshine for 1st	24 HOURS ENDED 9 h. 2nd MAY					WEATHER.		
2nd MAY 9h. G.M.T.		15 h.	9 h.		TEMPERATURE.			Rain-fall. mm.	Morning.	Afternoon.	Night.	
		1st	2nd	Hours.	Max. °F.	Min. °F.	Min. on Grass. °F.					
GREENWICH (Royal Observatory) ..		63	83	1.5	50	42	41	0.0	0	0	0	
CITY (Bunhill Row) ..		*	*	0.6	*	*	*	*	*	*	*	
WESTMINSTER (St. James's Park) ..		62	80	0.6	50	*	42	0.0	bc	bc	sm.	
CAMDEN SQ. (British Rainfall) ..		58	79	0.6	52	43	38	0.0	0	0.0	*	
KENSINGTON PALACE ..		68	86	0.1	49	43	42	0.0	c	0	*	

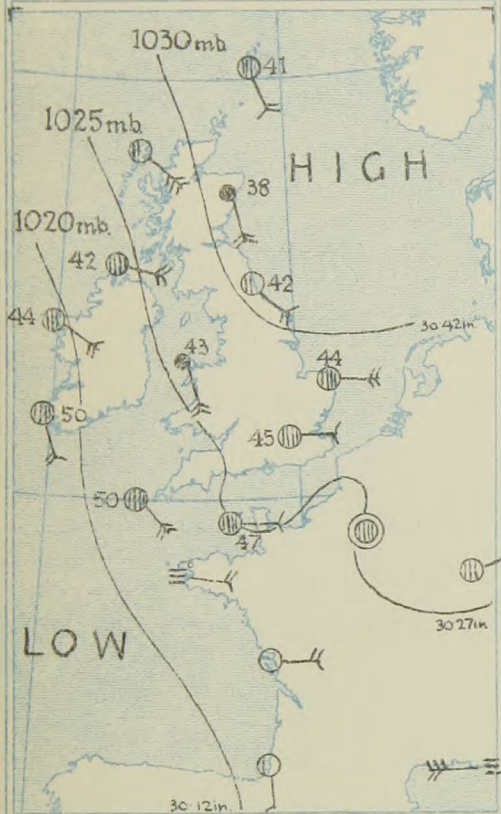
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 1st		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
580	10.9	49.5

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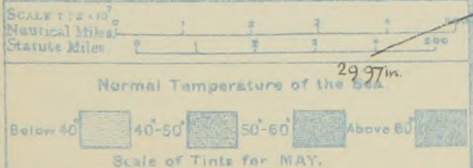
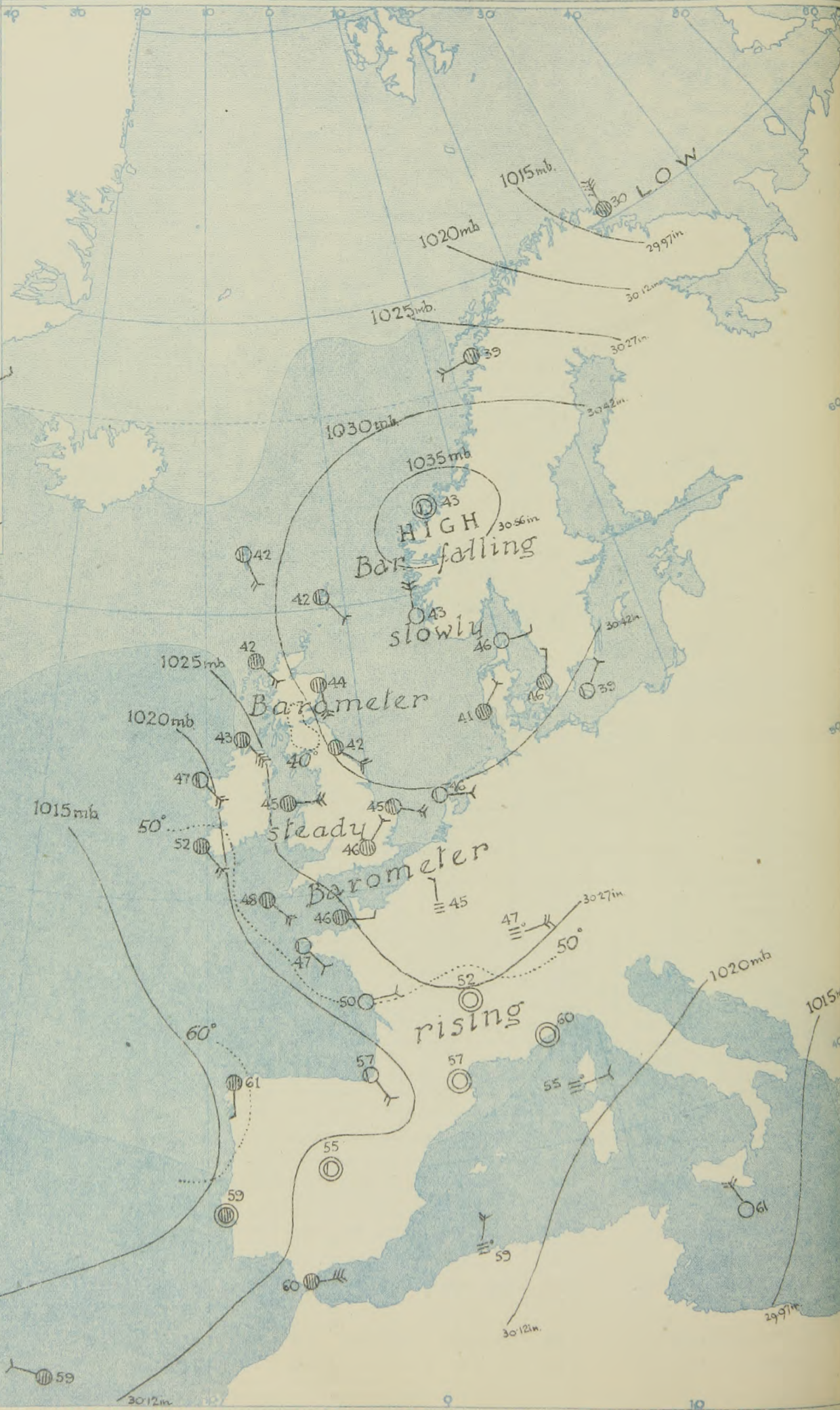
2nd, MAY, at 1h. G.M.T.

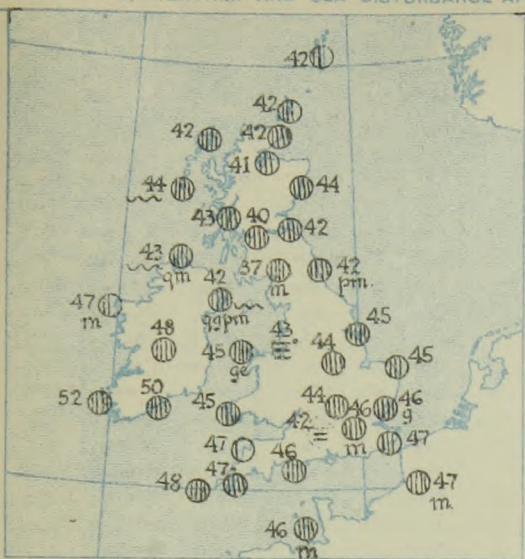
THE MORNING OF THURSDAY, 2nd, MAY, 1918, at 7h. G.M.T.



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. Calm
TEMPERATURE—Given in degrees Fahrenheit.
 Isotherms shown by dotted lines.
WEATHER—Shown by the following 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





GALES.

The Conditions at 7h. Today

The anticyclone has expanded somewhat towards the south, and now covers Southern Scandinavia and the greater part of the North Sea. There is a depression off the south-west coast of Ireland, probably at a considerable distance. The wind is moderate or fresh from SE. over Scotland and Ireland, and light to moderate from E. over England. The weather is dull over the British Isles generally, and the temperature varies between 40° and 50°.

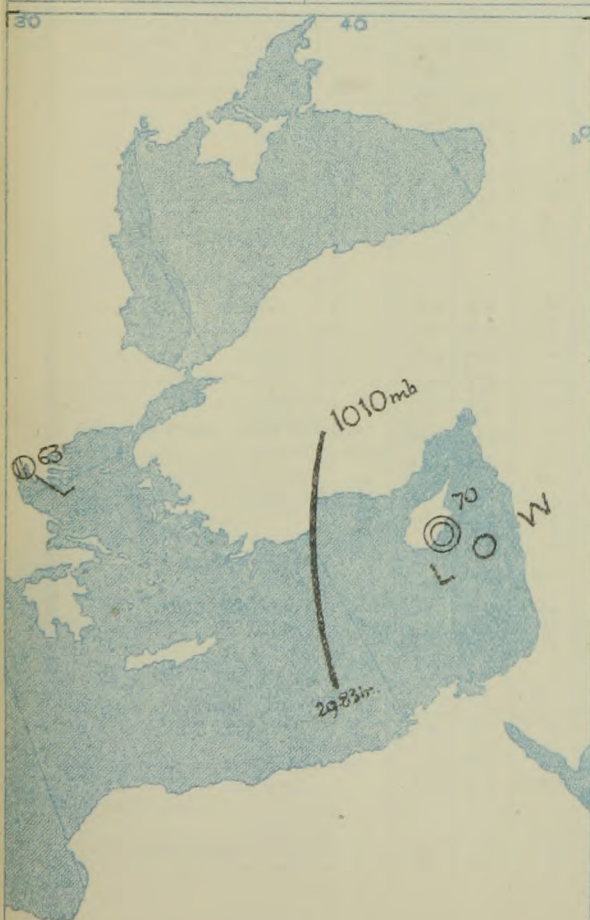
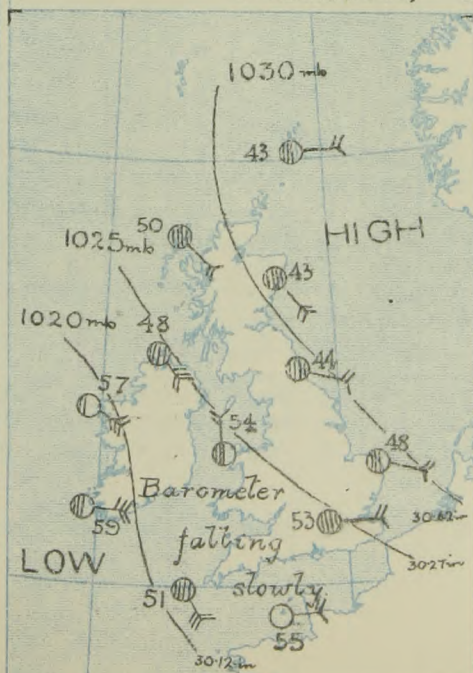
The Outlook

The wind will continue E. in England, but less strong than of late. In the west and north, however, freshening SE. or S. winds are expected. The weather will be cloudy as a whole, with some passing showers on our western coasts and a moderately low temperature.

Notes on the Weather of the 24 hrs. ended 7h. Today

The temperature was low yesterday in all parts of the country, and only slightly exceeded 50° in the south and west, but, owing to the cloudiness of the night, frost was nowhere experienced. At Roche's Point 12 mm. of rain fell, and 5 mm. at Pembroke and Falmouth. 11 hours of sunshine were recorded at Stornoway and Aberdeen, but little or none in many places.

H.H.


THURSDAY, 2ND, MAY, 1918, at 13h. (1p.m.) G.M.T.


The barometer is falling slowly on our south-west coasts as the depression over the Atlantic spreads to the eastward.

No decrease of the South-Easterly current over England is anticipated.

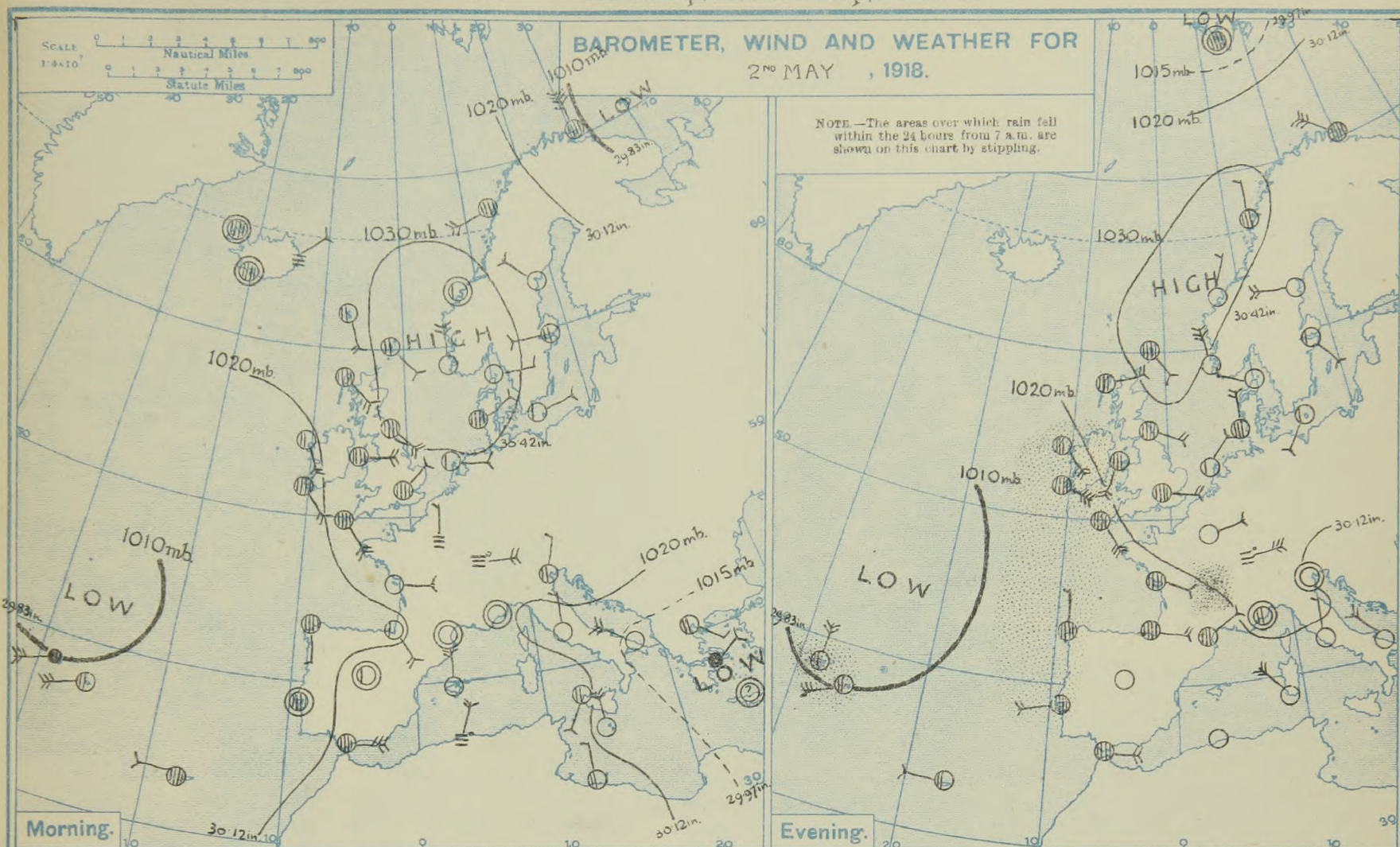
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No.122

THURSDAY
2ND MAY

STATIONS.	EVENING OF 1 ST					MORNING OF 2 ND										24 HOURS ENDED 7 TH 2 ND					Sun- shine for 1 ST Hours.	
	Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1030.4	44	S	2	b.	1033.6	0	42	-	SE	2	SE	bc	2	1	49	38	bc.c	b.	bc.p	
	Deerness (Orkney)	1030.1	43	SSE	4	bc.	1030.8	*	42	+2	SE	5	SW	c	4	1	45	39	op.c.bc	bc.	bc.c	3.2
	Stornoway	1027.8	47	SSE	3	c.	1028.1	0	42	0	SE	3	-	o	3	-	51	38	b.	b.bc.c	o.bc.o	11.3
	Castlebay (Barra Isd.)	1025.9	45	E	4	o.	1026.1	0	44	0	SE	5	-	o	5	-	47	42	bc.m.	cm.o	o	7.3
	Glasgow	1027.7	43	ESE	2	c.	1029.5	+1	40	+2	ESE	2	-	o	*	-	46	36	cm.o	o.c	c.ab.o	0.5
	Eskdalemuir	1028.3	40	ESE	4	o.	1030.3	+1	37	+1	ESE	3	-	om	*	0.1	43	36	o.op.sc	o.uy.o	o.ym	0.8
	Malin Head	1023.7	46	E	4	bm.g.	1023.1	-2	43	+4	SE	6	-	om.g.	6	-	48	39	bc.g.	bc.g.	om.g.	6.1
	Blacksod Point	1020.4	49	ESE	4	cg.	1019.7	0	47	+2	SE	4	SE	bc	4	0.4	52	43	cg	cg	cg.gp	*
	Valencia (Cahirciveen)	1017.5	52	SSE	3	o.	1019.1	0	52	+2	SE	3	-	o	3	2	52	48	od.r	or.o	bc.c.o	0.1
	Roche's Point	1019.6	50	SE	4	om.	1021.7	*	50	+2	SE	4	-	o	4	12	50	46	r.	r.om.	or.o	*
	Birr Castle	1021.5	46	SE	1	r.	1022.1	*	48	+5	SE	1	-	o	*	4	50	42	or.o	od.	om	0.0
	Donaghadee	1024.4	45	ESE	4	om.g.	1025.5	+1	42	+1	SSE	5	-	om.g.p	5	0.3	48	40	cg.bc.g	bc.m.g.	om.g.p	*
	Liverpool (Bidston)	1025.0	47	ESE	3	o	1027.6	0	43	-2	ESE	2	-	m	2	-	48	40	o	o	c.b.m.	0.1
	Holyhead	1023.9	48	SW	4	op.g.	1025.6	+1	45	+3	E	4	-	cg	2	1	50	41	o.c.g	o.c.g	o.od.m	1.0
	Pembroke (St. Ann's)	1023.1	46	SE	4	o	1025.1	+2	45	+1	ESE	3	-	o	3	5	46	43	o.or	or.o	o.c.b.o	0.0
	Hartland Quay	1022.7	47	SE	4	o	1024.9	+1	47	+2	SE	4	-	b	3	2	47	44	o.or	or.od.o	o.c.b	*
	Scilly (St. Mary's)	1021.3	52	SE	3	c.	1023.1	0	48	0	SE	4	SE	o	5	2	54	47	om	om.g.	om.od	3.2
	Falmouth	1022.5	47	S	4	od.m.	1023.8	0	47	+3	ESE	5	-	o	*	5	48	44	dg.	dg.	o.bc.o	0.0
	Jersey (St. Aubin)	1022.7	51	E	2	om	1024.8	*	46	-1	E	1	-	om	1	Trace	52	45	og.d.g	ge.om	om	0.0
	Portland Bill	1022.9	46	ESE	5	c	1025.5	+1	46	+1	ESE	4	E	o	3	2	47	44	cp	o.cp	o	*
	Dungeness	1024.0	46	ESE	4	o.	1025.7	+1	47	+1	ESE	2	-	c	4	-	49	44	cg	c.o	o.c	*
NORTHERN EUROPE.	Wick	1030.0	42	SSE	3	bc	1030.5	+1	42	+3	SSE	4	-	o	4	-	44	38	bc.m.	c.bc	bc.om	*
	Nairn	1027.9	41	SE	2	cg	1029.5	*	41	0	Calm	0	-	c	0	-	49	32	b.bc.cg	cg.g	c.bc.c	5.3
	Aberdeen	1030.7	42	SE	4	c	1031.9	0	44	+4	SSE	4	-	o	3	0.1	49	39	b.bc	b.bc.c	c.op	11.1
	Leith	1027.6	44	E	1	c	1029.8	0	42	+2	ESE	1	-	o	2	-	45	39	c.bc.o	c.o.c	c.o.c	*
	Tynemouth	1028.6	44	SE	4	c.	1030.3	0	42	+2	SE	4	-	om.p	4	-	45	?	bc.p	bc.	bc.g.p	*
	Spurn Head	1028.1	45	ESE	4	cg.	1029.4	0	45	+3	ESE	4	-	o	4	-	46	42	bc.v	cg	bc.g	4.8
	Yarmouth (Gorleston)	1025.9	44	SE	4	c.	1027.7	+2	45	+2	ESE	4	-	c	4	-	47	42	o.cg	c.	o.c	2.7
	Clacton-on-Sea	1026.3	44	E	3	og	1027.7	+3	46	+1	ESE	2	-	og	2	-	47	43	ov.	ov.r.	og	0.5
	Nottingham	1026.8	45	E	4	o.	1028.0	*	44	+4	E	2	E	o	*	-	49	40	c.o	o.c	o	0.3
	Benson (Oxon.)	1024.8	46	E	3	o	1026.5	+1	44	0	Calm	0	-	o	*	0.2	51	40	bc	bc.o	o	*
FRANCE, &c.	Sth Farnborough	1025.2	46	ESE	4	o.	1026.8	0	44	0	E	2	-	om	*	0.1	54	42	om.g	c.ov.o	r.od.m	4.2
	Salisbury Plain	1024.9	46	S	1	r.	1026.9	0	42	+1	ESE	2	-	m	*	1	53	39	o.c	or.g	og	*
	London (Kew Obsy.)	1025.9	45	ESE	3	o	1027.2	+1	46	+2	NE	2	-	om	*	-	48	43	bm.o.o	o.c.o	o.om	1.9
	Spitsbergen	1009.6	36	SW	4	r	1010.6	+1	30	-2	N	7	-	o	6	*	?	30				
	Vardö	1009.6	36	SW	4	r	1010.6	+1	30	-2	N	7	-	o	6	*	?	30				
	Bodö	1027.8	41	SW	4	o.	1027.9	0	39	-2	WSW	3	-	o	2	*	45	32				
	Christiansund	1033.1	46	NNE	1	b.	1035.4	0	43	+2	Calm	0	-	b	2	-	48	37				
	Skudesnaes	1032.4	41	Calm	0	b.	1032.8	-3	43	+2	N	4	-	b	1	-	45	36				
	Færder (Xania Fjord)	1032.0	45	WSW	2	b.	1031.2	-1	43	+6	NNE	1	-	b	1	-	45	37				
	The Scaw (Skagen)	1029.5	45	N	2	b.	1031.4	-1	46	+5	SW	7	N	c	2	-	46	36				
IBERIA, &c.	Blaavands Huk	1030.7	48	N	1	c.	1032.7	-1	41	0	NE	2	-	o	*	-	48	36				
	Copenhagen	1030.0	46	NNE	1	o.	1030.8	0	46	+7	NNE	1	-	c	*	-	46	39				
	Bornholm	1027.6	39	ESE	4	o	1029.6	0	39	+2	ESE	2	SE	b	-	-	41	37				
	The Helder	1027.9	46	E	4	c	1029.0	0	46	+5	E	2	-	b	1	*	48	41				
	C. Gris Nez	1025.6	47	E	2	o	1026.3	+1	47	+3	E	1	-	3	1	5	48	44				
	La Hève	1025.6	47	E	2	o	1026.3	+1	47	+3	E	1	-	3	1	5	48	44				
	Brest (St. Mathieu)	1023.1	55	NW	3	b.	1021.6	-1	50	-3	E	2	*	b	*	2	66	48				
	Rochefort (Ile d'Aix)	1020.3	59	NE	3	b.	1019.2	0	57	+6	SE	3	*	b	0	-	68	51				
	Biarritz	1020.3	59	NE	3	b.	1019.2	0	57	+6	SE	3	*	b	0	-	68	51				
	Paris	1023.4	55	N	1	b.	1025.9	+2	45	-3	N	1	-	3	*	-	59	43				
MEDITERRANEAN.	Belfort	1026.2	50	ESE	4	m.	1026.8	*	47	0	E	4	*	3	*	-	57	44				
	Lyons	1022.0	61	NNE	2	bc	1021.0	*	57	+4	Calm	0	*	b	*	-	69	45				
	Nice	1021.1	63	Calm	0	b.	1020.8	+2	60	+4	Calm	0	*	b	0	-	66	48				
	Perpignan	1021.0	66	Calm	0	b.	1022.4	+2	57	0	Calm	0	-	b	0	-	73	46				
	Sanguinaire	1019.5	59	NW	4	b.	1021.2	*	54	0	E	2	*	3	2	-	68	52				
	Corunna	1019.8	59	NW	1	o	1015.6	-2	61	+7	S	1	-	o	2	-	63	52				
	Madrid	1017.8	68	SW	1	b.	1022.3	+1	55	+1	Calm	0	E	o	*	-	70	50				
	Lisbon	1016.8	70	W	3	b.	1015.9	+1	59	+4	Calm	0	-	o	5	-	61	55				
	Azores (Horta)	1011.8	*	NNW	4	bc.	1010.9	+2	50	+5	WSW	2	*	o	3	4	59	45				
	" (P. Delgada)	1010.7	*	WNW	3	bc	1012.3	0	54	0	SW	4	*	bc	5	2	57	50				
MEDITERRANEAN.	Madeira	1016.4	64	W	2	bc	1017.1	0	59	+2	W	2	-	o	2	-	66	57				
	Gibraltar	1019.6	62	E	4	b.	1020.6	*	60	+6	E	5	*	o	3	-	73	53				
	Palma	1019.6	62	E																		

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20616. Friday 3rd May, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 2ND MAY

STATIONS.		EVENING OF... 1 ST				MORNING OF... 2 ND										MORNING OF... 2 ND							
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dirac.	Force 0-12.	Weather.		
		° F.					;	° F.	° F.				° F.	° F.			° F.	° F.					
RUSSIA.	Archangel ...													*	*		Isafjord ...	1029.8	39	0	Calm	0	0.
	Petrograd ...													*	*		Reykjavik	1027.6	41	-2	Calm	0	C.
	Moscow ...													*	*		Vestmanna	1027.8	41	-2	Calm	0	0.
SWEDEN.	Hernösand ...					1024.3	*	52		NW	2	b.	*	*	*		Seydisfjord	1029.6	36	-5	NE	2	S.
	Stockholm ...					1026.7	*	46		W	2	bc	*	*	*		Thorshavn	1028.7	42	-1	SSE	3	bc.
	Wisby ...					1028.6	*	43		SW	2	b.	*	*	*								
ITALY.	Venice ...	1019.9	61	E	1	c.		61	+4	NNE	1	bc	-	66	55	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
	Turin ...	1020.3	55	Calm	0	b.		55	0	Calm	0	b.	-	72	52	3 RD APRIL TH MAY 1918.							
	Pesaro ...	1019.4	55	Calm	0	b.		63	+2	NNW	2	b.	-	64	50	Sunrise. Noon. Sunset.							
	Leghorn ...	1019.7	51	Calm	0	c.		59	+4	Calm	0	bc	-	64	54	G.M.T. G.M.T. G.M.T.							
	Rome ...	1018.9	55	Calm	0	b.		57	+2	N	1	b.	5	68	48	Yarmouth ... { 4.20 11.50 7.19							
	Viesti ...	1015.5	59	SSW	1	b.		59	?	NW	4	b.	-	64	55	Greenwich ... { 4.19 11.50 7.20							
	Brindisi ...	1016.7	59	NW	3	o.		57	+2	NW	4	b.	-	63	55	Wick ... { 4.31 11.57 7.23							
	Cagliari ...															Valencia ... { 4.29 11.57 7.25							
	Palermo ...	1017.8	59	SSW	3	c.	1020.2	*	57	-2	SSW	2	bc.	-	68	46	Wick ... { 4.16 12.9 8.2						
	Tripoli ...	1019.9	72	M	1	b.	1024.6	*	63	0	N	1	bc	-	73	55	Wick ... { 4.14 12.9 8.4						

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

3RD AND 4TH MAY 1918.

	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	4.20	11.50	7.19
Greenwich ...	4.19	11.50	7.20
Wick ...	4.31	11.57	7.23
Valencia ...	4.29	11.57	7.25
	4.16	12.9	8.2
	4.14	12.9	8.4
	5.10	12.38	8.6
	5.8	12.38	8.8

LONDON 3RD MAY 9h. G.M.T.

	HUMIDITY.		Sun-shine for 2 ND	TEMPERATURE.			Rain-fall.	WEATHER.		
	15h.	9h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	74	77	0.5	54	39	32	0.0	0	o.c.	0
CITY (Bunhill Row) ...	*	*	*	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	72	70	0.1	56	*	39	0.0	0	0	m.
CAMDEN SQ. (British Rainfall) ...	68	71	0.0	58	40	33	0.0	0	0	*
KENSINGTON PALACE ...	68	77	0.0	55	42	39	0.0	0	c.o.	*

NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)

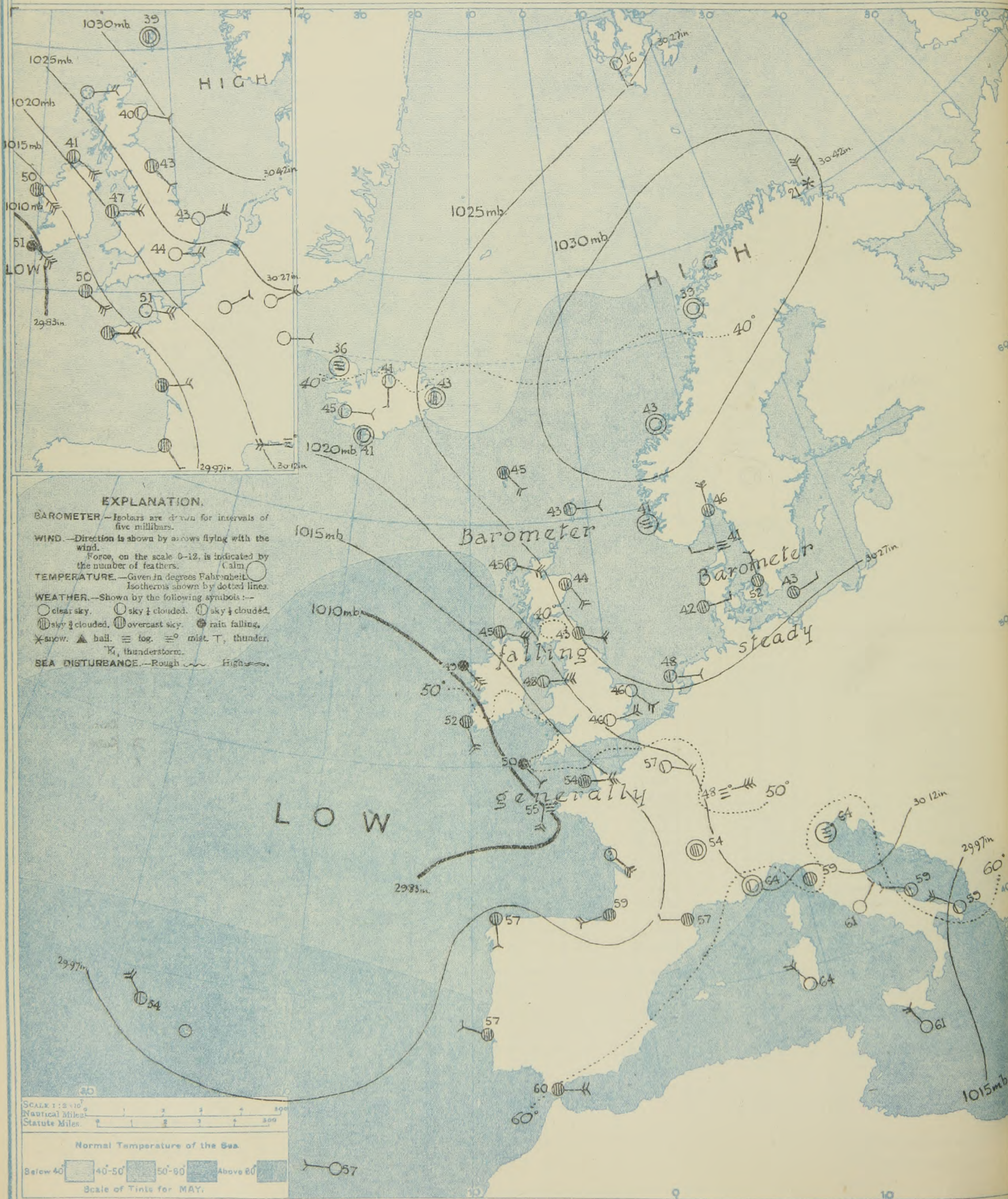
Vertical Component of Solar Radiation per square Centimetre during 2ND

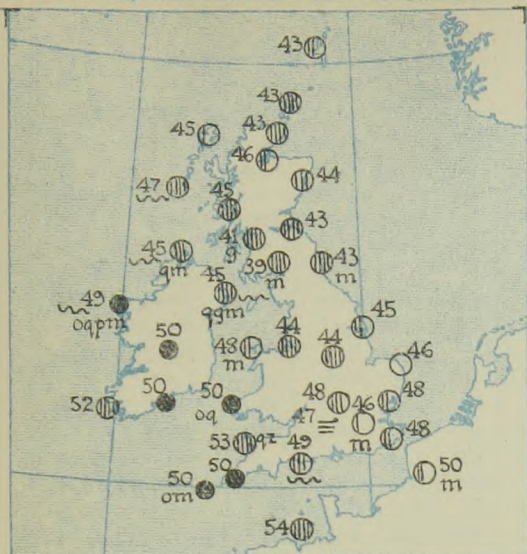
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
590	11.1	52.5

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3RD, MAY, at 1h. G.M.T.

THE MORNING OF FRIDAY, 3RD, MAY, 1918, at 7h. G.M.T.





GALES.

The Conditions at 7h. Today

The anticyclone is now over the northern part of Norway, and the depression off our south-west coasts has advanced somewhat since yesterday. Except in the Channel and over SE. England, where the wind is East, a South-East wind is general over the British Isles, moderate in force in the east but fresh locally on our western coasts.

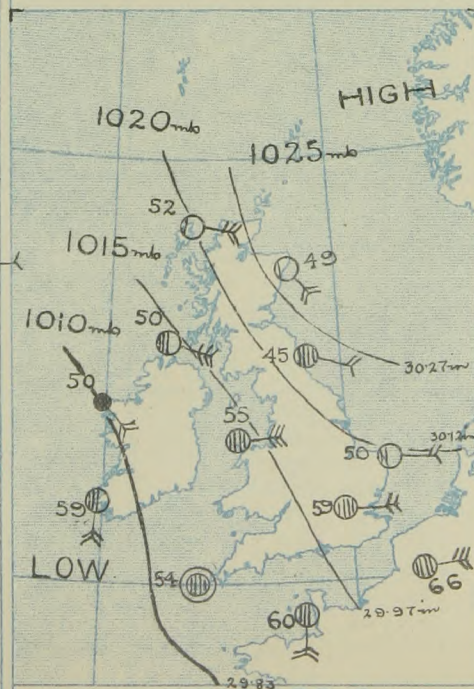
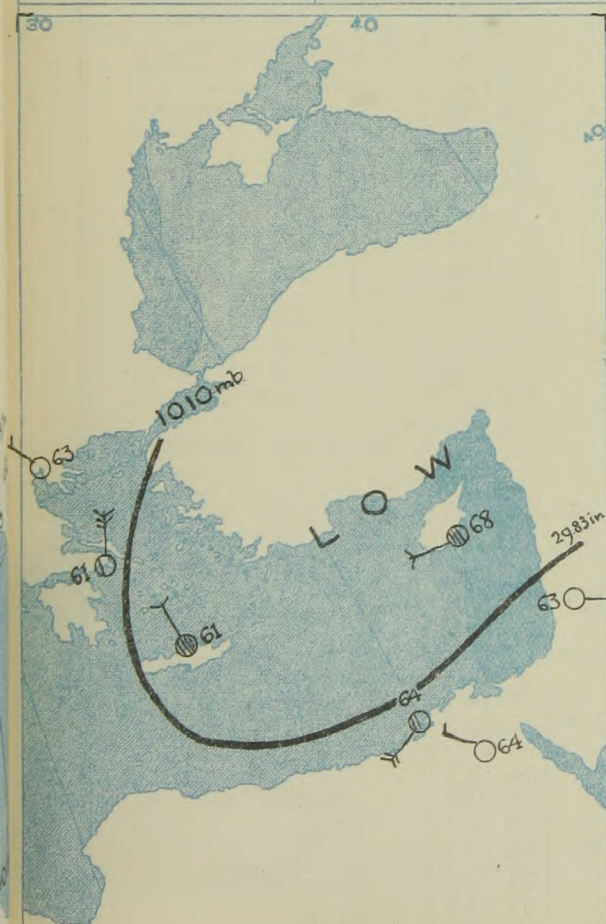
The weather is fair or fine near the Straits of Dover and in Holland, but is dull over the United Kingdom generally, and rain is falling in Ireland, South-West England, and at the Mouth of the Channel. The temperature is about 50° on our South-West coasts and somewhat lower inland.

The Outlook

Fresh E. or SE. winds and cloudy to showery weather with a somewhat higher temperature, are probable over all districts.

Notes on the Weather of the 24 hrs. ended 7h. Today

The temperature rose to 64° at Jersey and to 61° at Valencia and was down to 30° at Nairn during the night. The rainfall was rather heavy in Ireland, 14 mm. at Valencia and 12 mm. at Roches Point. There was little or none over England and Scotland, except for 6 mm. at Scilly. No very large amounts of sunshine were recorded, 8 hours at Jersey and 7½ at Holyhead being the most.

FRIDAY, 3rd, MAY, 1918, at 13h. (1p.m.) G.M.T.

The barometer has ceased falling on our south-west coasts and there are some indications of a secondary developing over the English Channel.

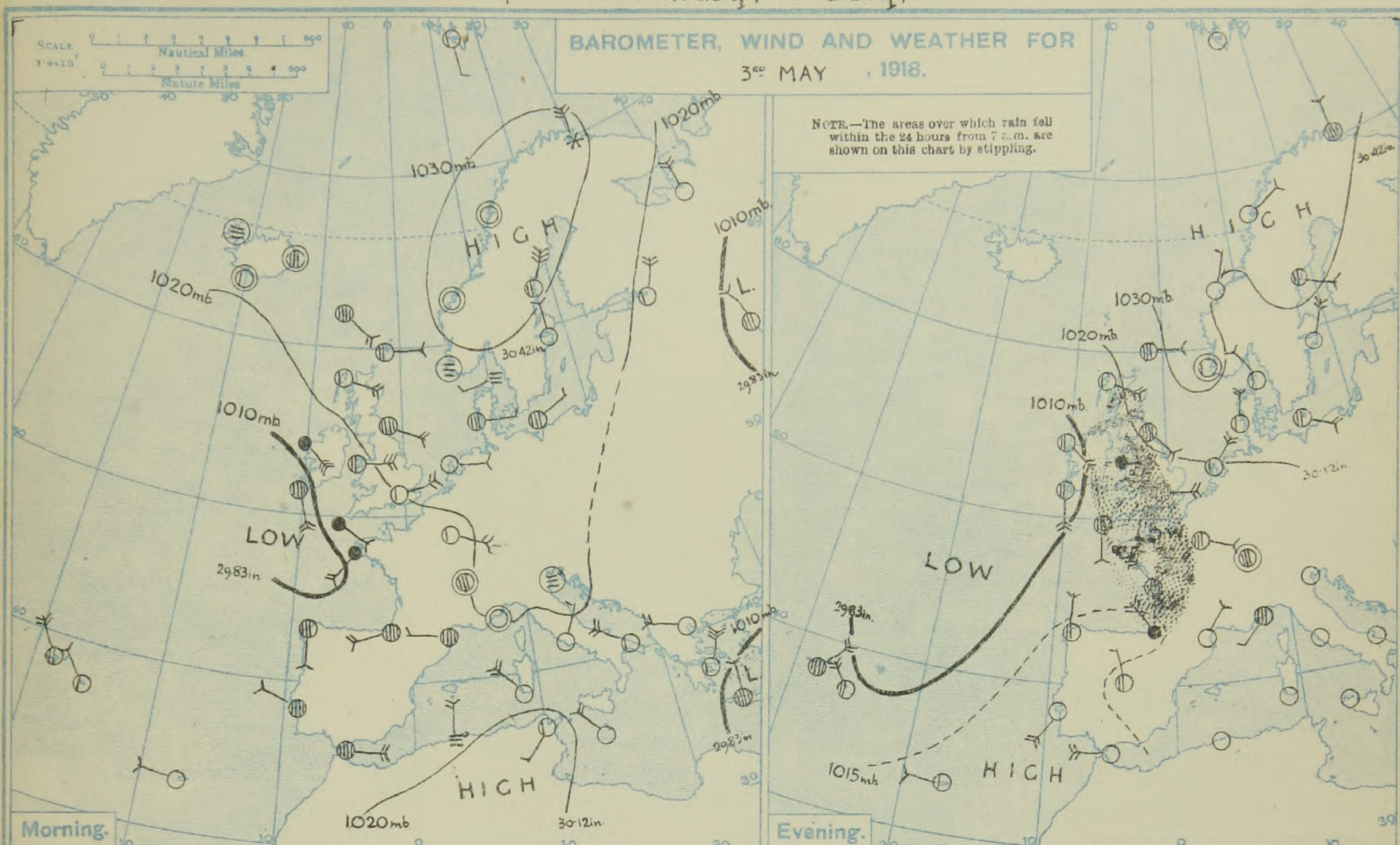
FRIDAY
3RD MAY

* Information for these columns not usually received. † Received too late for insertion in Charts ‡ The barometric change is expressed in half-millibars

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20617

Saturday, 4th May, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 3RD MAY.

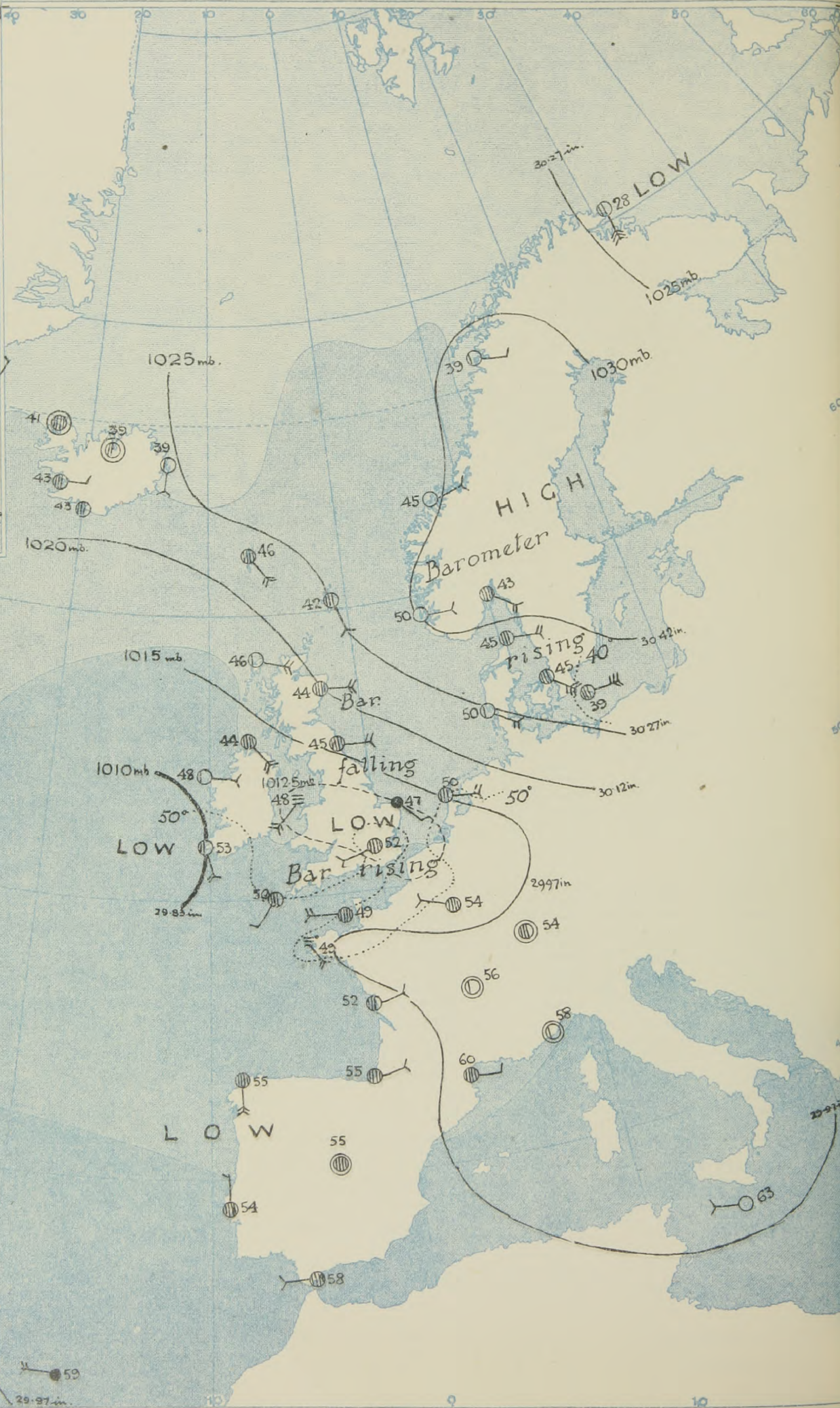
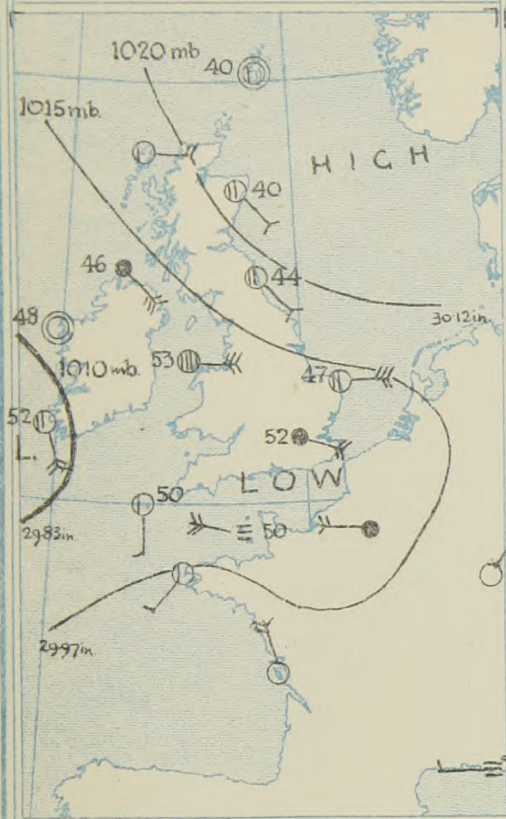
STATIONS.		EVENING OF 2 ND					MORNING OF 3 RD										MORNING OF 3 RD						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.
		° F.							° F.	° F.					° F.	° F.		° F.	° F.				
RUSSIA.	Archangel ...														*		Isafjord ...	1022.4	36	-3	Calm	0	S.
	Petrograd ...														*		Reykjavik	1021.0	45	+4	E	2	b.
	Moscow ...														*		Vestmanna	1020.7	41	0	Calm	0	b.
SWEDEN.	Hernösand ...	1024.8	55	W	4	b.	1031.9	*	43	-9	NNE	6	bc	*	*	*	Seydisfjord	1025.6	43	+7	Calm	0	c.
	Stockholm ...	1024.3	55	SE	2	b.	1027.8	*	45	-1	N	2	b.	*	*	*	Thorshavn	1027.0	45	+3	SE	3	o.
	Wisby ...	1024.3	48	SSW	2	b.	1025.5	*	43	0	NNE	4	b.	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
ITALY.	Venice ...	1019.4	64	Calm	0	b.	1020.2	*	64	+3	Calm	0	m	-	72	57	4 TH AND 5 TH MAY 1918.		Sunrise.	Noon.	Sunset.		
	Turin ...	1020.9	59	Calm	0	b.	1021.1	*	59	+4	Calm	0	bc	-	73	50			G.M.T.	G.M.T.	G.M.T.		
	Pesaro ...	1020.1	55	NW	1	b.	1020.6	*	63	0	N	1	b.	-	66	50			4.19	11.50	7.20		
	Leghorn ...	1020.1	61	Calm	0	b.	1019.8	*	59	0	Calm	0	o.	-	64	57			4.18	11.50	7.22		
	Rome ...	1017.7	63	N	1	b.	1018.5	*	61	+4	NE	1	b.	-	72	54			4.29	11.57	7.25		
	Viesti ...	1015.1	61	NW	2	b.	1018.2	*	59	0	NW	2	bc	-	66	57			4.28	11.57	7.26		
	Brindisi ...	1014.7	61	NW	3	b.	1014.2	*	59	+2	NW	4	b.	-	61	57			4.14	12.9	8.4		
	Cagliari ...	1018.3	73	NW	4	b.	1018.6	*	64	?	NW	4	b.	-	77	50			4.12	12.9	8.6		
	Palermo ...							*											5.8	12.38	8.8		
	Tripoli ...							*											5.6	12.28	8.9		
								*															
								*															

LONDON			HUMIDITY.		Sun- shine for 24 h.	24 HOURS ENDED 9 h. 4 TH MAY			WEATHER.			SOUTH KENSINGTON (M.O.)			
4 TH MAY.....9h. G.M.T.			15 h.	9 h.		TEMPERATURE.			Rain- fall.				Vertical Component of Solar Radiation per square Centimetre during ... 3 RD ...		
			3 RD	4 TH	3 RD	Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.	Total.	Average Rate.	Max. Rate.
			%	%	Hours.	° F.	° F.	° F.	mm.				Joules.	Milliwatts.	Milliwatts.
GREENWICH (Royal Observatory)			57	88	1.9	59	49	45	11	o.c.o	o.	or			
CITY (Bunhill Row)			*	*		*	*	*	*	*	*	*			
WESTMINSTER (St. James's Park)			66	84	2.1	61	53	49	9	b.	b.	orm.	1130	21.0	65.0
CAMDEN SQ. (British Rainfall)			63	92	1.6	64	50	43	12	o.c.	o.	*			
KENSINGTON PALACE			71	87	1.7	61	50	49	13	o	o	*			
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.															

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4TH, MAY, at 1h. G.M.T.

THE MORNING OF SATURDAY, 4TH, MAY, 1918, at 7h. G.M.T.



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.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ sky & clouded. ○ overcast sky. ○ rain falling.

* snow. ▲ hail. ≡ fog. ≡ mist. T. thunder.

TS. thunderstorm.

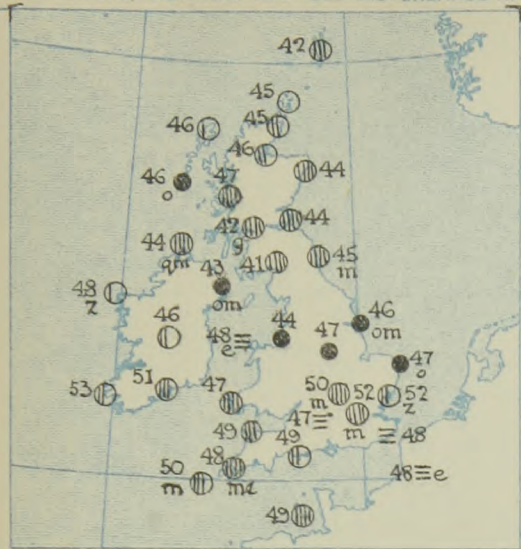
SEA DISTURBANCE.—Rough. High.

SCALE 1:500
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 40 40-50 50-60 Above 60

Scale of Tints for MAY.



GALES.

The Conditions at 7h. today

There is still an anticyclone over Scandinavia, and the barometer is rising rather briskly in Southern Norway. A shallow secondary depression is now centred over England, but the main disturbance off our SW coasts shows no signs of advancing at present. The wind is still Easterly in Scotland and is moderate in force, but over Southern England the direction is now from west. Considerable cloudiness prevails except in northern Scotland, and rain is falling at several stations. The temperature ranges from about 45° in Scotland to 50° in the south of England.

The Outlook

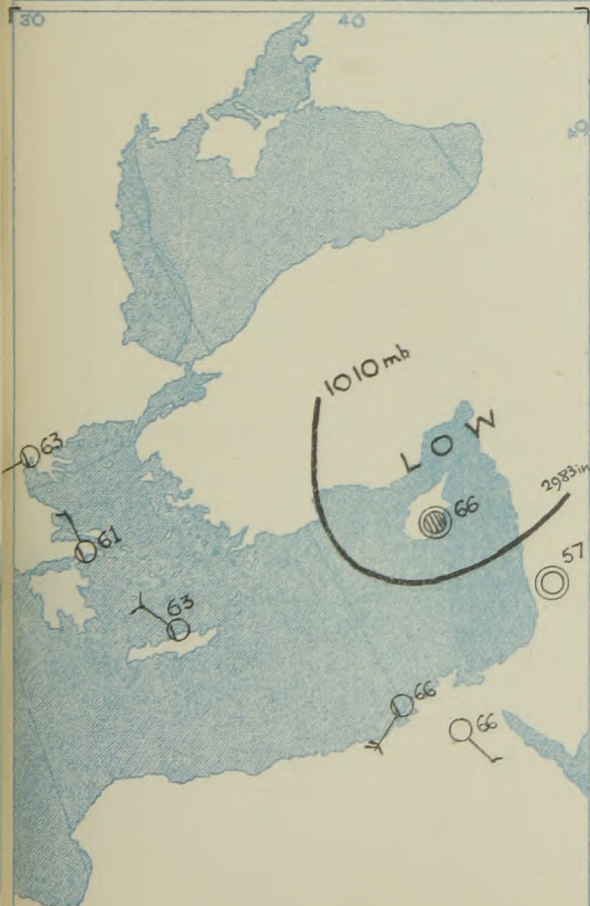
The Easterly wind in Scotland will freshen somewhat, but elsewhere there will be light and rather variable breezes. Dull and showery weather is expected, except in the south and southwest of England, where conditions will become fairer temporarily.

Notes on the Weather of the 24 hrs. ended 7h. today.

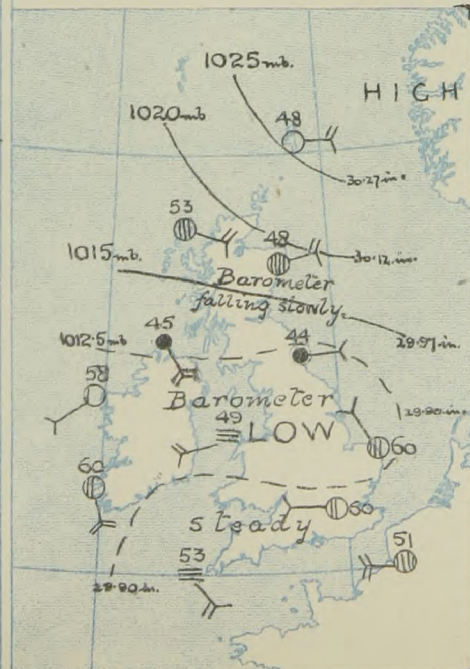
The weather was warmer in England, except on the East coast, the maximum temperature exceeding 60° at several stations.

Rain fell in considerable quantities, 17 mm at Nottingham, 14 mm at Liverpool, and 13 mm at Donaghadee and London.

Sunshine records were good locally in Scotland, nearly 11 hours at Stornoway, Nairn and Aberdeen. There was some thunderstorm activity in SE England at night, and at Jersey in the afternoon.



SATURDAY, 4TH, MAY, 1918, at 13h. (1p.m.) G.M.T.



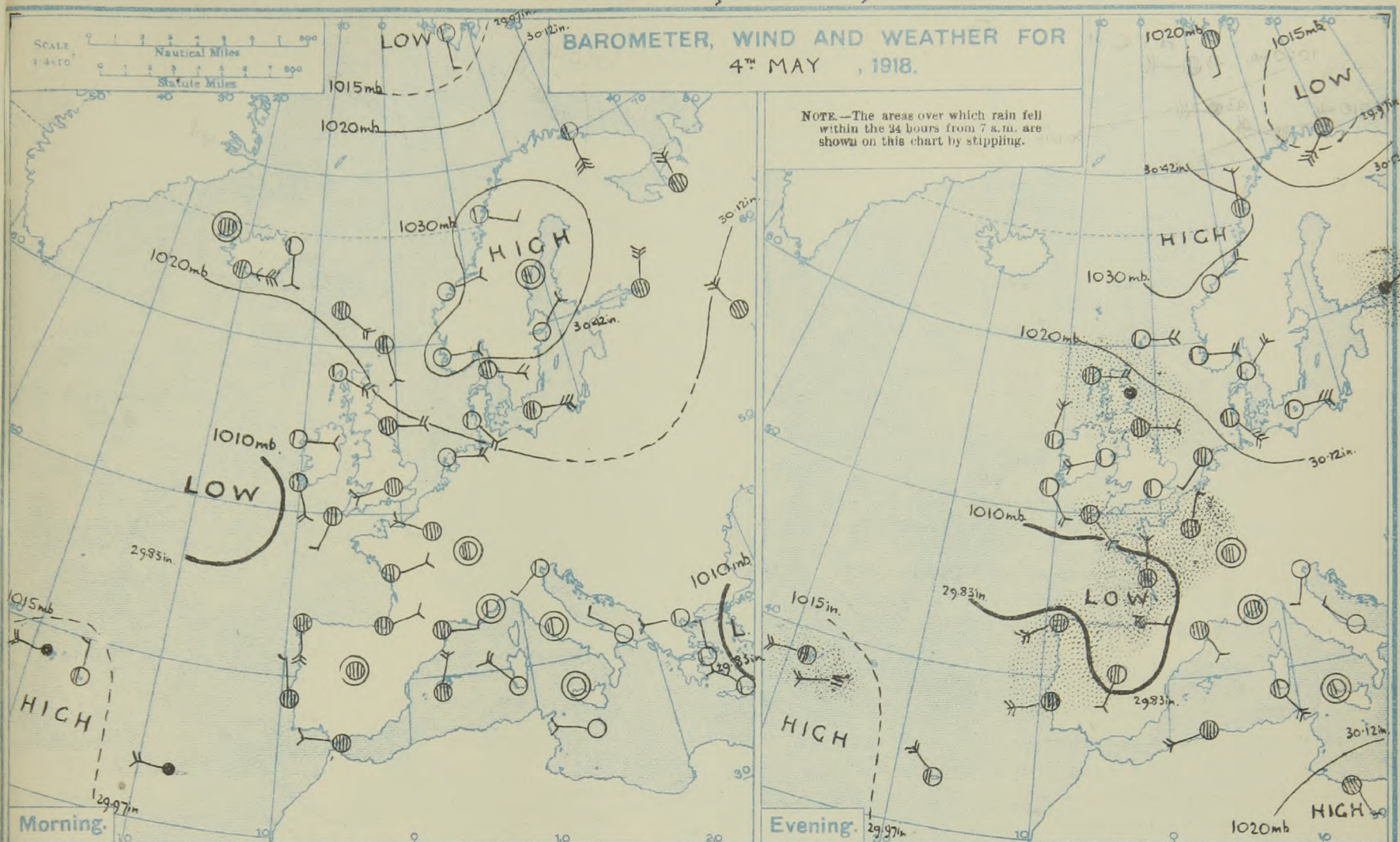
The 7 a.m. inference is confirmed.

STATIONS.		EVENING OF 3 RD					MORNING OF 4 TH										24 HOURS ENDED 7 TH					Sun- shine for 3 RD Hours.
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.						Direc.	Force 0-12.	Max.	Min.	Morning	Afternoon.		Night.
BRITISH ISLANDS.	Lerwick ...	10262	45	E	2	c	10251	-1	42	-1	SSE	2	SE	c	2	-	48	37	bc.	bc.c	c.bc	
	Deerness (Orkney) ...	10244	44	ESE	5	bc.	10217	*	45	+2	ESE	4	W	b.	4	-	46	40	bcy.	c.bcy.	bc.b.	8.7
	Stornoway ...	10177	54	ESE	4	b.	10169	0	46	+1	ESE	4	-	b.	3	-	56	42	b.	b.	b.	10.6
	Castlebay (Barra Isd.) ...	10153	52	ENE	4	bc.	10154	0	46	-1	E	4	-	or	4	4	54	45	o.b.	cm.	bc.mor	4.1
	Glasgow ...	10186	45	ENE	4	sm.	10162	-2	42	+1	ENE	3	-	og	*	02	51	40	o.c.bc	bc.c.	sm.mor	3.2
	Eskdalemuir ...	10196	44	NE	4	og	10149	-4	41	+2	NE	5	-	sm.e	*	Trace	51	38	og.cyg	og.	o.sm.e	4.3
	Malin Head ...	10122	49	ESE	5	sm.q.	10123	0	44	-1	SE	4	-	sm.q.	4	5	55	43	sm.q.	sm.q.	sm.q.	2.3
	Blacksod Point ...	10088	52	SE	4	bc.	10115	+1	48	-1	E	2	-	bc.	3	7	52	44	sm.r.	sm.r.	bc.b.	
	Valencia (Cahirciveen) ...	10087	55	S	4	bc.	10107	+1	53	+1	SSE	3	S	bc.	3	-	59	50	o.c.	c.bc	bc.c	8.1
	Roche's Point ...	10112	51	S	3	o.	10125	*	51	+1	S	1	SW	c	3	9	52	48	rm	mo	c.o.c	*
	Birr Castle ...	10103	54	SE	1	c.	10133	*	46	-4	E	1	-	bc	*	9	54	25	or.	or.c	c.bc	0.5
	Donaghadee ...	10135	48	SE	5	sm.rq.	10132	+1	43	-2	ESE	4	-	sm.r.	3	13	51	40	og.mq.	bm.q.	og.mq.	
	Liverpool (Bidston) ...	10135	54	E	4	o.	10113	+1	44	0	E	1	-	r.	1	14	58	44	bc.o.c	og	or.	1.9
	Holyhead ...	10116	54	E	5	opm.	10105	0	48	0	SW	4	-	se.	2	11	58	47	c.o.bc.c	op.c.op	or.opg	3.6
	Pembroke (St. Ann's) ...	10116	51	S	1	c.	10134	+2	47	-3	SW	2	-	o	2	4	52	46	og.r.	og.r.c	gc.bc.c	0.0
	Hartland Quay ...	10114	53	WSW	1	m.	10139	+1	49	-4	WSW	2	-	c	3	3	58	48	dpm.dm	asm.sm	sm.cw	*
	Scilly (St. Mary's) ...	10122	53	S	2	c.	10139	0	50	0	SSW	1	SW	cm	4	7	56	48	sm.r.sm	sm.bc.c	bc.gm	4.8
	Falmouth ...	10111	55	W	4	bc.	10137	+1	48	-2	WSW	2	-	o.sm.	*	7	55	46	og.cm	cm.o.og	b.odm	1.2
	Jersey (St. Aubin) ...	10113	53	W	3	op	10147	*	49	-5	W	3	-	o.	3	2	65	47	o.c.o.	cp.blp.	op.o	1.7
	Portland Bill ...	10110	50	ENE	3	cm.	10133	+1	49	0	WNW	2	W	bc.	2	2	52	47	c.	cr.	bc	*
	Dungeness ...	10127	51	ENE	5	og.	10115	0	48	0	SW	3	-	S	3	5	55	46	bc.	bc.o	o.crg	*
Wick ...	10232	43	SE	3	bc.	10214	0	45	+2	SE	3	-	bc	4	-	45	42	sm.q.	sm.bc.	bc.m.	*	
Nairn ...	10202	51	SSE	3	bc.	10188	*	46	0	SE	1	-	bc	1	-	56	35	c.bcy.	q/bc.	q/bc.	10.8	
Aberdeen ...	10240	44	SE	4	b.	10200	-1	44	0	E	3	-	o.	3	-	49	41	c.bc.b.	bc.b.	b.bco	11.1	
Leith ...	10195	45	E	2	c.	10158	-1	44	+1	ENE	2	-	o	3	-	50	40	og.o.c	c.og.c	c.og.o	*	
Tynemouth ...	10210	44	SE	3	sm.	10150	-3	45	+2	E	3	-	sm.	4	-	45	40	sm.	sm.	bc.mor		
Spurn Head ...	10195	47	ESE	3	bc.	10128	0	46	+1	ESE	3	-	sm.r	4	3	48	45	bc.	bc.	or.m.	3.0	
Yarmouth (Gorleston) ...	10181	47	E	4	bc.	10115	-2	47	+1	SSE	1	-	or	2	-	51	46	b.bc.	bc	or.bc	7.7	
Clacton-on-Sea ...	10161	50	ENE	4	og.	10110	0	52	+4	W	2	SW	bcy	2	2	52	48	bc.cm	cm.c.og	og.bpe	5.2	
Nottingham ...	10166	52	E	4	o.	10114	*	47	+3	E	2	E	r.	*	17	60	44	o.	c.o	or	0.1	
Benson (Oxon.) ...	10128	57	E	4	o.	10114	+3	50	+2	WSW	2	-	sm.	*	4	63	47	c.	o.	olq.r.	*	
Sth Farnborough ...	10129	57	ENE	5	sm.	10123	+2	50	+4	W	3	-	o	11	66	46	m.og	y.sm.	olr.o	0.9		
Salisbury Plain ...	10119	59	ESE	5	r.	10128	0	47	0	W	3	-	m	*	6	65	47	o.	o.	og	*	
London (Kew Obsy.) ...	10137	55	E	4	sm.	10120	+2	52	+6	WSW	2	-	gm	*	13	60	46	bm.sm.og	og.y.p.m.	sm.or.	1.6	
NORTHERN EUROPE.	Spitsbergen ...													*	*			THE BEAUFORT SCALE OF WIND FORCE.				
	Vardö ...	10326	25	N	2	o	10246	-4	28	+7	S	6	-	bc	3	*	28	18	Limits of Velocity.			
	Bodö ...	10316	37	NE	2	b.	10316	0	39	0	ESE	1	-	b.	1	-	39	28				
	Christiansund ...	10282	46	NNE	1	b.	10276	0	45	-2	ENE	2	-	b.	2	-	54	37	No.	Statute miles per hour.	Metres per second.	
	Skudesnaes ...	10327	43	Calm	0	b.	10312	+1	50	+9	E	2	-	b.	1	-	50	37	0	Less than 1	Less than 0.3	
	Færder (Xania Fjord) ...	10255	50	Calm	0	b.	10307	+4	43	-3	SE	3	-	o.	2	-	54	41	1	1-3	0.3-1.5	
	The Scaw (Slagen) ...	10244	46	NW	2	b.	10284	+4	46	+5	ESE	3	-	c	3	-	50	41	2	4-7	1.6-8.3	
	Blaavands Huk ...	10232	50	N	2	b.	10234	0	50	+2	SE	3	-	b	*	-	55	37	3	8-12	3.4-6.4	
	Copenhagen ...	10246	50	NE	2	b.	10276	+2	45	-7	SE	5	-	c.	*	-	55	41	4	13-18	5.5-7.9	
	Bornholm ...	10244	41	ESE	3	bc.	10270	+1	39	-4	E	5	E	c	1	-	52	36	5	19-24	8.0-10.7	
FRANCE, &c.	The Helder ...	10198	54	NE	4	b.	10144	-1	50	+2	E	3	-	c	1	-	55	48	6	25-31	10.8-13.8	
	C. Gris Nez ...	10138	52	E	3	o	10119	+1	45	-4	SW	3	*	S	2	2	68	45	7	32-38	13.9-17.1	
	La Hève ...	10110	66	ESE	5	o.	10154	*	47	-6	W	3	*	o	3	5	68	46	8	39-46	17.2-20.7	
	Brest (St. Mathieu) ...	10143	54	WSW	2	b.	10151	0	49	-6	SE	3	*	m	2	2	54	49	9	47-54	20.8-24.4	
	Rochefort (Ile d'Aix) ...	10137	55	NW	6	o.	10147	+1	52	*	ENE	4	*	c	3	3	68	50	10	55-63	24.5-28.1	
	Biarritz ...	10156	57	NW	3	r.	10128	0	55	-4	ENE	2	*	o	3	3	64	54	11	64-75	28.5-33.5	
	Paris ...	10128	70	ESE	2	b.	10148	+2	54	-3	WNW	2	-	o	*	4	73	54	12	Above 75	33.6 or above	
	Belfort ...	10167	64	Calm	0	c	10175	*	54	+6	Calm	0	*	c	*	-	71	47	BEAUFORT NOTATION.			
	Lyons ...	10151	66	S	4	bc	10166	*	56	+2	Calm	0	*	b	*	-	74	48	b blue sky (not more than a quarter covered).			
	Nice ...	10187	58	SW	1	c	10179	+1	58	+1	Calm	0	*	b	1	-	70	54	bc sky partly cloudy (one half covered).			
Perpignan ...	10146	63	NE	2	o	10156	0	60	+3	E	1	SE	o	*	-	73	54	c generally cloudy (three quarters covered).				
Sanguinaire ...																		d drizzle, or fine rain.				
IBERIA, &c.	Corunna ...	10155	59	N	2	bc	10116	0	55	-2	S	4	-	o	2	-	61	50	e wet air without rain falling.			
	Madrid ...	10122	70	NW	1	bc	10131	0	55	0	Calm	0	-	o	*	-	75	50	f fog.			
	Lisbon ...	10155	64	SW	4	b.	10130	0	54	-3	N	1	-	o	5	-	66	54	g gloom.			
	Azores (Horta) ...	10130	*	NNE	4	o	10164	0	54	0	N	4	*	r	2	1	61	54	h hail.			
	(P. Delgada) ...	10116	*	WNW	4	bc	10160	+3	57	+3	N	1	*	bc	1	1	61	52	i lightning.			
	Madeira ...	10172	66	W	2	b.	10128	-3	59	+2	W	3	-	r	3	8	66	57	m mist.			
	Gibraltar ...	10166	61	W	4	b.	10132	*	58	-2	W	2	*	o	3	-	70	56	o overcast sky.			
	Palma ...																	p passing showers.				
	Algiers ...		*	*	*	*	10175	+2	6													

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20618.

Sunday, 5th May, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 4th MAY

STATIONS.		EVENING OF 3 RD					MORNING OF 4 TH										MORNING OF 4 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dir.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dir.		Force 0-12.
		°F.					°F.	°F.					°F.	°F.		°F.	°F.						
RUSSIA.	Archangel ...	1016.4	18	N	4	0	1022.4	+2	16	-16	N	5	0	1	*	?	Isafjord ...	1022.8	41	+5	Calm	0	0
	Petrograd ...	1023.9	30	NE	4	0	1028.3	+3	25	-11	NNE	5	0	-	?	23	Reykjavik ...	1021.0	43	-2	E	1	C
	Moscow ...						1017.6	+1	23	-18	NNW	4	0	-	*	23	Vestmanna ...	1020.6	43	+2	E	?	C
SWEDEN.	Hernösand ...	1032.4	36	ESE	2	bc	1033.9	*	34	-9	Calm	0	bc	*	*	*	Seydisfjord ...	1026.0	39	-4	S	2	b
	Stockholm ...	1024.6	41	NNE	4	b	1032.3	*	37	-8	NE	2	b	*	*	*	Thorshavn ...	1023.9	46	+1	SE	4	0
	Wisby ...	1027.6	43	NW	4	b	1029.9	*	39	-4	NNE	2	b	*	*	*							
ITALY.	Venice ...	1017.1	66	Calm	0	b	?	*	?		NE	1	bc	-	70	54	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1019.8	63	Calm	0	b	1026.0	*	61	+2	Calm	0	c	-	75	54							
	Pesaro ...						*										5 TH AND 6 TH MAY 1918.						
	Leghorn ...	1016.9	61	Calm	0	b	1017.3	*	59	0	Calm	0	bc	-	66	55		Sunrise.	Noon.	Sunset.			
	Rome ...	1018.2	51	Calm	0	0	1017.8	*	63	+2	Calm	0	bc	-	73	52		G.M.T.	G.M.T.	G.M.T.			
	Viesti ...	1014.8	66	NW	2	b	1016.3	*	63	+4	NW	3	b	-	70	59	Yarmouth ...	4.13	11.50	7.27			
	Brindisi ...	1015.7	59	NW	3	b	1014.9	*	57	-2	NW	1	b	-	65	45	Greenwich ...	4.16	11.50	7.24			
	Cagliari ...	1018.3	73	SE	8	b	1017.1	*	64	0	NW	3	b	-	79	54		4.28	11.57	7.26			
	Palermo ...	1018.3	57	Calm	0	b	1018.2	*	57		Calm	0	b	-	73	46		4.26	11.57	7.28			
	Tripoli ...																Wick ...	4.12	12.9	8.6			
																	4.10	12.9	8.8				
																	5.6	12.38	8.9				
																	5.5	12.38	8.10				

LONDON	HUMIDITY.		Sun- shine for	24 HOURS ENDED 9 h., 5 TH						
	15 h.	9 h.		TEMPERATURE.			Rain- fall.	WEATHER.		
	4 TH	5 TH		4 TH	Max.	Min.		Min. on Grass.	Morning.	Afternoon.	Night.
5 TH MAY...9h. G.M.T.	%	%	Hours.	° F.	° F.	° F.	mm.			
GREENWICH (Royal Observatory)	57	90	6.2	68	46	36	-	a. bc	bc	b. bc or f.
CITY (Bunhill Row)	*	*	4.9	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)	57	84	5.9	66	49	45	-	bc	bc	bc. o.
CAMDEN SQ. (British Rainfall)	68	86	7.0	68	47	39	-	b	b	*
KENSINGTON PALACE	?	?	6.7	69	48	45	-	bc	bc	*

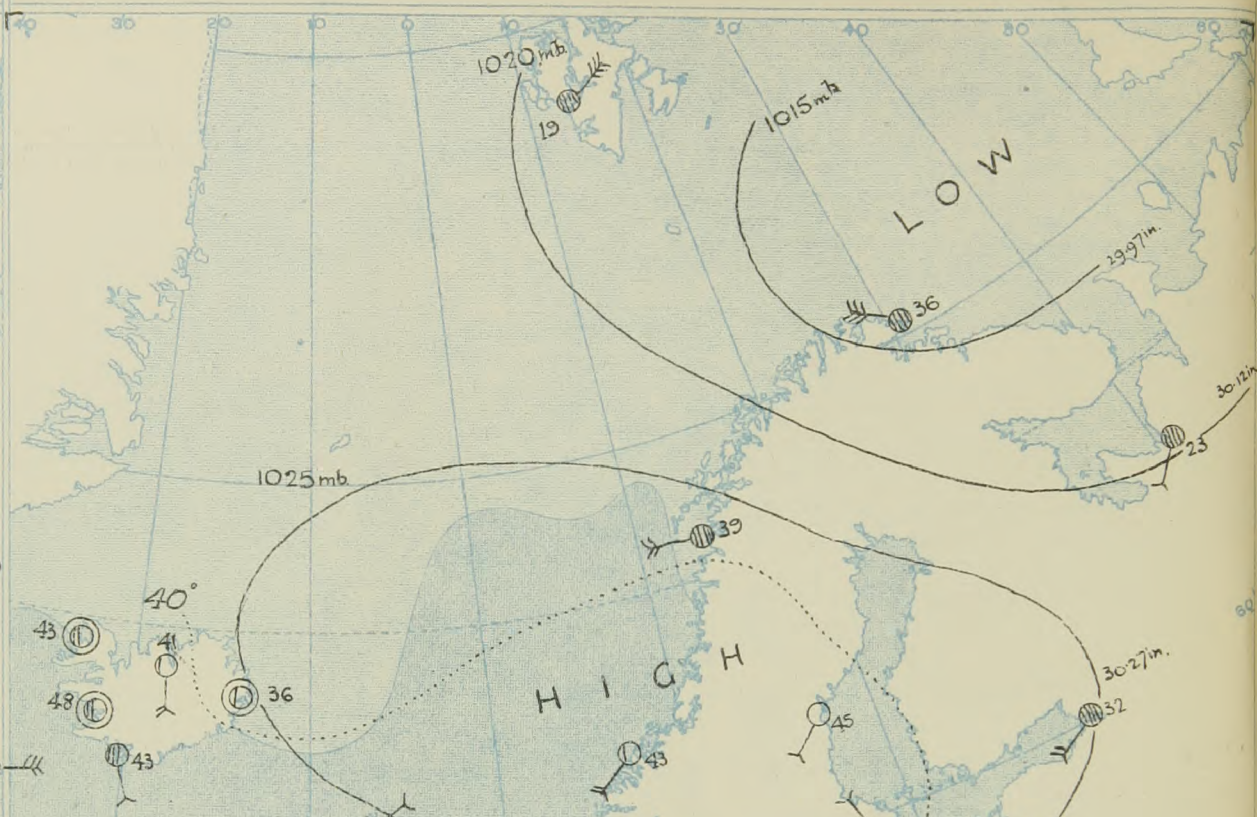
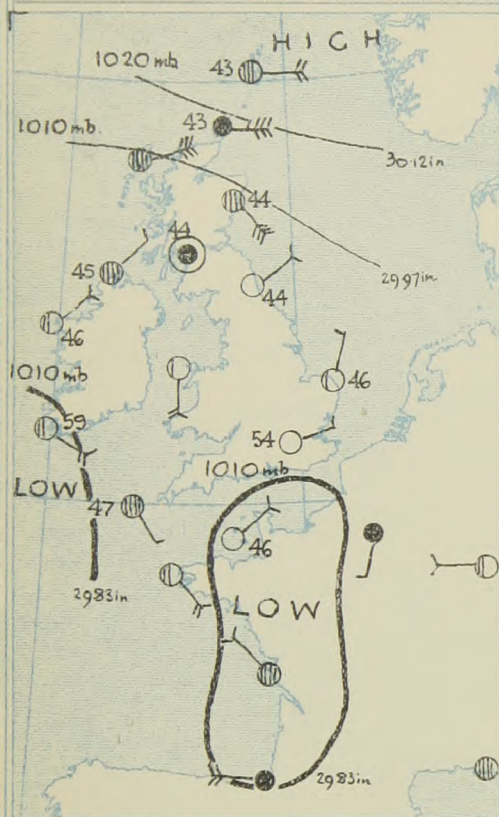
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 4 TH ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1470	27.4	86

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies id. at Meteorological Office.

5TH, MAY, at 1h. G.M.T.

THE MORNING OF SUNDAY, 5TH, MAY, 1918, at 7h. G.M.T.



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.

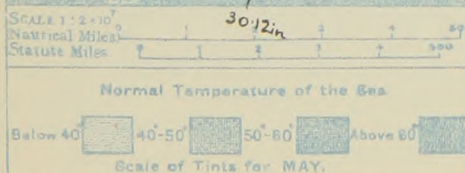
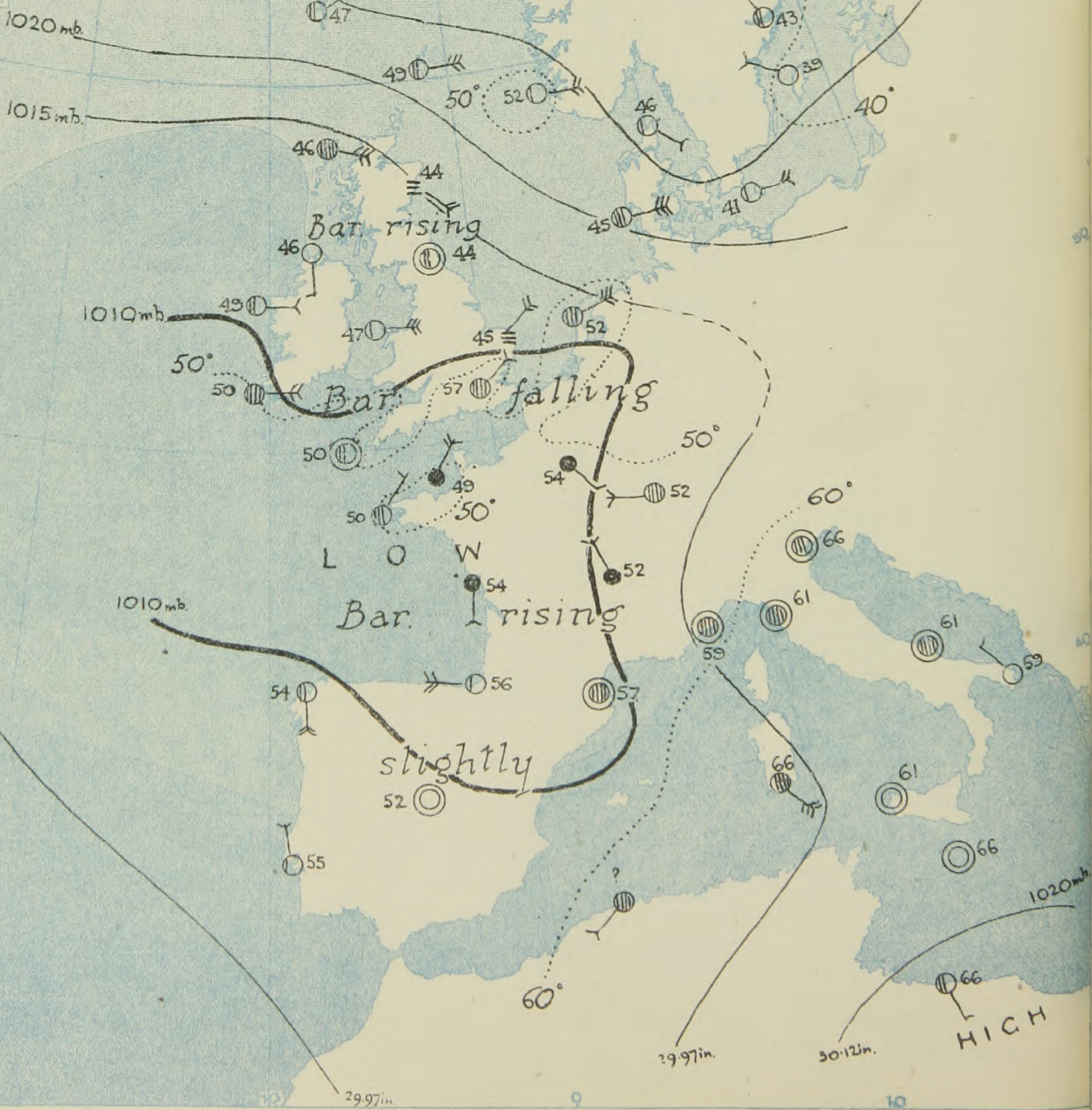
TEMPERATURE.—Given in degrees Fahrenheit.

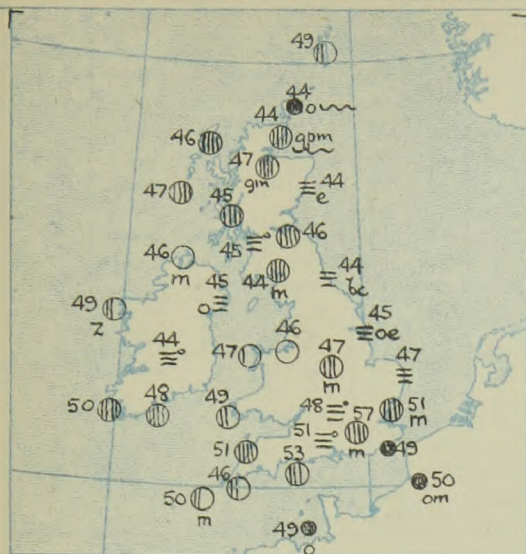
Isobars shown by dotted lines.

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.
 ○ sky ¾ clouded. ○ overcast sky. ○ rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
 T, thunderstorm.

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





GALES.

The Situation at 7h To-day

There is an extensive anticyclone over Scandinavia extending as far as Iceland in the west, and covering the Baltic. A shallow irregular depression lies over France. The wind is from East or North-East over the British Isles and blows freshly in the north of Scotland, but is for the most part quite light. Rain is falling in the eastern half of the Channel and in France, but the weather is fair in the west of England.

The depression over France moved across England and was over the Irish Sea on Monday afternoon. The weather became fair generally over the east and south east of England and there was little wind except from the East over Scotland.

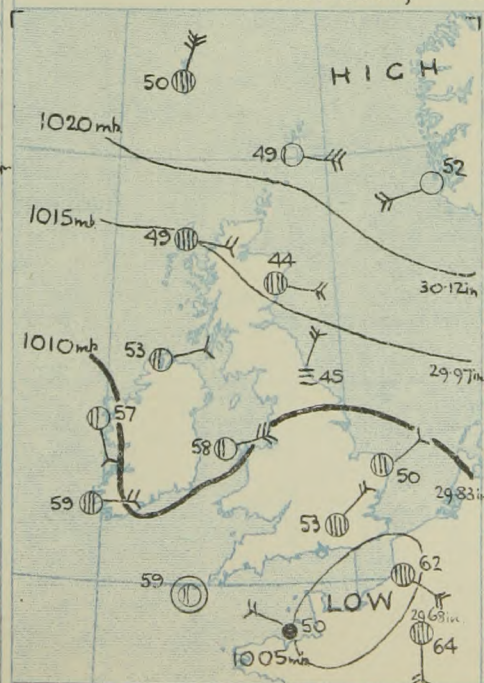
6/5/18.

Notes on the weather for the 24 hours ended 7h to-day

The temperature rose to 65° in parts of England, and to 64° at Birr Castle in Ireland. The record of sunshine amounted to nearly 11 hours at Valencia and to nearly 9 hours at South Farnborough, but in Scotland the majority of stations had none. The rainfall was 17mm at Donaghadee and 11mm in Leith. There was a good deal of fog at sea.



SUNDAY, 5TH, MAY, 1918, at 13h. (1p.m.) G.M.T.



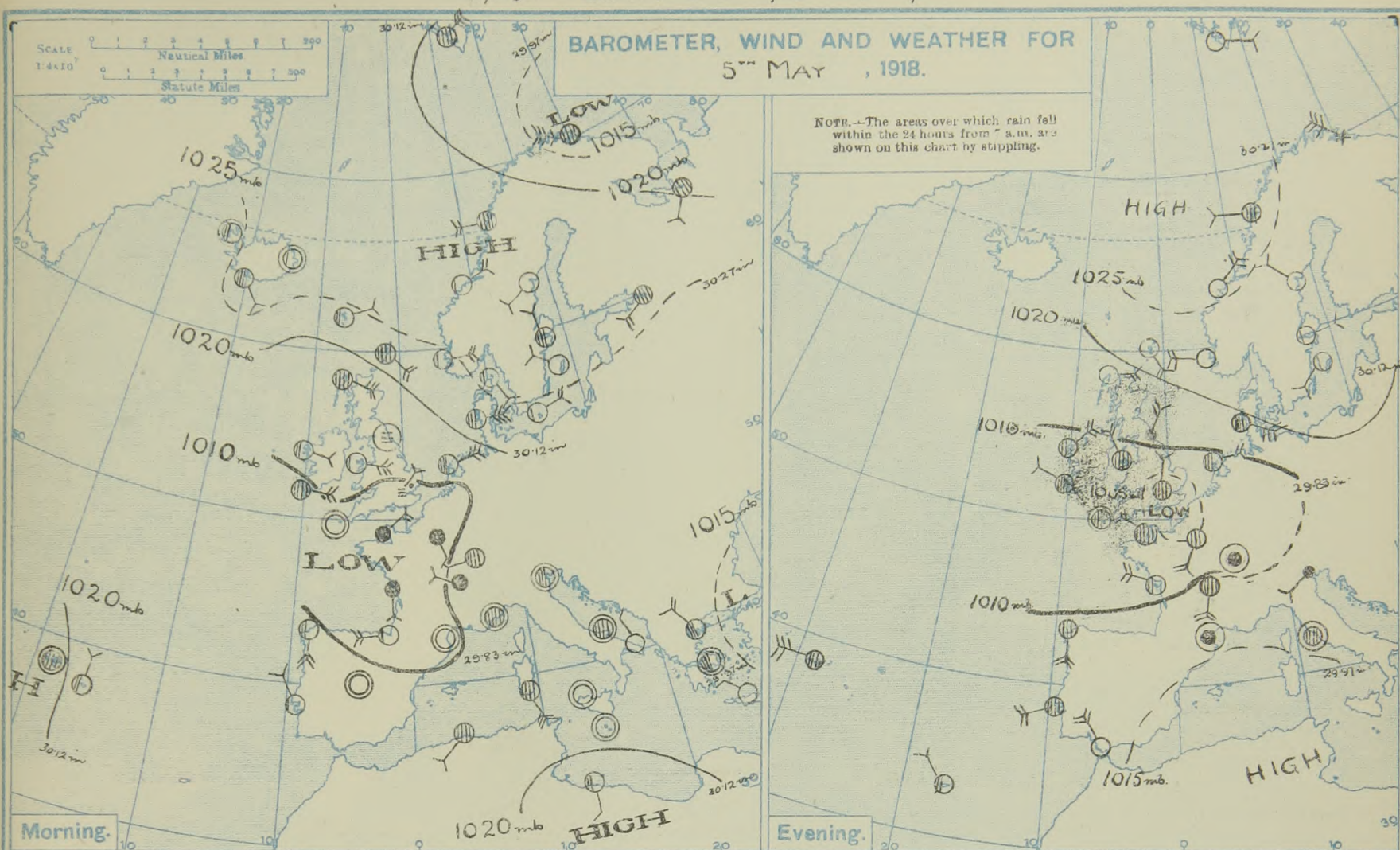
STAT.ONS.	EVENING OF 4 TH					MORNING OF 5 TH										24 HOURS ENDED 7 TH							Sun- shine for 4 TH Hours.
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	TEMP. °F.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dir.	Force 0-12.							Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1024.2	48	E	4	b	1023.2	-1	49	47	E	5	E	bc	4	-	50	40	c.b	b	c.bc		
	Deerness (Orkney)	1020.0	46	E	5	om	1016.9	*	44	-1	ENE	6	-	or	5	9	48	43	b.bc.c	c.o	or	5.4	
	Stornoway	1016.4	53	E	3	c	1012.4	-1	46	0	ESE	5	-	o	4	1	57	45	b.bc.c	c	c.op	5.3	
	Castlebay (Barra Is.)	1013.6	52	N	2	o	1010.8	0	47	+1	SE	3	-	o	3	0.3	53	46	r.o	o	op.o	0.0	
	Glasgow	1011.3	44	ENE	3	om	1013.6	+3	45	+3	SSE	1	-	m	*	9	45	42	og.omr	omr.op	omdp.	0.0	
	Eskdalemuir	1010.6	45	NE	1	orgm	1013.8	+2	44	+3	-	0	-	om	*	7	46	40	od.orm	omr.og	rt.afe	0.0	
	Malin Head	1012.7	47	ENE	1	om	1011.4	0	46	+2	S	1	-	bm	1	1	50	42	omv	omv	of	0.0	
	Blacksod Point	1011.6	55	NNE	3	bey	1011.1	0	49	+1	E	2	-	bey	2	-	58	45	by	by	by.bm		
	Valencia (Cahirveen)	1010.2	57	SE	3	bc	1008.5	0	50	-3	E	4	SE	o	3	-	61	49	c.bc	bc	bc.c.o	10.6	
	Roche's Point	1012.7	52	SSE	2	c	1010.7	*	48	-3	E	3	-	o	3	-	56	37	c.bc.c	c	c.bc.c.o		
	Birr Castle	1010.4	62	E	1	c	1011.1	*	44	-2	ESE	1	-	m	*	-	64	39	c	c	f	?	
	Donaghadee	1012.1	46	N	3	omr	1012.7	+2	45	+2	SE	2	-	of	1	17	46	42	omr	omr	of		
	Liverpool (Bidston)	1012.3	51	W	3	b	1012.3	-1	46	+2	ESE	1	-	b	1	-	55	41	b	b	m.j.b	5.7	
	Holyhead	1012.5	52	WSW	3	by	1010.9	-1	47	-1	E	5	-	b	3	Trace	54	42	bc.f	f.c.bc	b.b.c.b	3.5	
	Pembroke (St. Ann's)	1013.6	52	S	1	bc	1010.3	0	49	+2	NNE	2	-	bc	1	Trace	53	44	c.bc.f	f.bc	b.b.c.b	3.6	
	Hartland Quay	1013.0	53	NNE	3	bc	1008.8	-2	51	+2	NE	2	SE	o	2	Trace	55	48	o.f.d.c	bc.b	b.bc.o	*	
	Scilly (St. Mary's)	1013.0	50	SE	3	c	1009.0	-1	50	0	-	0	SE	bc.m	2	0.2	55	44	omf	f.om.c	c.om.b.c	0.7	
	Falmouth	1012.6	51	SE	2	by	1008.6	-2	46	-2	NNE	1	E	bc	*	-	54	43	omr.c	omr.om.b	b.w.bc	5.9	
	Jersey (St. Aubin)	1012.3	53	N	2	bc	1006.9	*	49	0	NNE	3	-	or	2	1	58	48	o.bc	b.bc	o.c.or	4.5	
	Portland Bill	1013.0	50	WNW	2	bc	1007.8	-3	53	+4	NE	3	-	c	3	-	54	47	bc.f	bc	bc.c	*	
	Dungeness	1013.0	50	SW	3	bc	1007.7	-2	49	+1	NE	3	-	r	3	2	54	41	of.bc	bc	or	*	
NORTHERN EUROPE.	Wick	1018.7	46	ESE	3	omg	1015.2	0	44	-1	ESE	5	-	omg	5	4	46	43	bc.og	omg	omg	*	
	Nairn	1015.2	47	E	2	og	1012.1	*	47	+1	-	0	-	ogm	0	2	52	43	bc.cq	cq.og	og	2.1	
	Aberdeen	1016.1	45	E	4	r	1015.4	+2	44	0	SE	3	-	fe	3	2	50	44	o	or	ofc	0.0	
	Leith	1010.8	45	E	2	r	1013.0	+1	46	+2	SSE	1	-	om	2	11	47	44	o	r	rog.om	*	
	Tynemouth	1011.5	45	E	2	om	1013.2	0	44	-1	-	0	-	bc.f	3	8	45	36	omr	om	bm	*	
	Spurn Head	1012.3	51	SE	1	om	1012.0	-1	45	-1	NNE	2	-	ofc	4	5	54	43	om	o.om	bm.c	2.2	
	Yarmouth (Gorleston)	1012.3	53	NE	3	bc	1010.9	-3	45	-2	NE	4	-	f	3	-	63	45	om	bc.m	bm.f	2.7	
	Clacton-on-Sea	1013.1	52	SSE	2	bc	1009.3	-3	51	-1	NNE	2	-	om	2	-	63	47	bc.c.og	o.c.bey	bc.ogm	3.1	
	Nottingham	1012.2	60	SW	1	bc	1011.9	*	47	0	NNE	2	-	om	*	0.2	63	46	om.c	c.bc	bc.bm	3.2	
	Benson (Oxon.)	1012.2	63	W	1	b	1009.5	-2	48	-2	NE	2	-	m	*	-	65	45	bc	b	by	*	
FRANCE, &c.	St. Farnborough	1012.6	63	-	0	cy	1009.3	-2	49	-1	NNE	1	-	o	*	-	65	42	bc	cy	c.bc.om	8.7	
	Salisbury Plain	1012.7	58	NW	1	c	1009.6	-1	51	+4	NNE	3	-	m	*	-	62	7	o.b	bc.c	b.om	*	
	London (Kew Obsy.)	1012.6	64	-	0	bc	1009.0	-3	57	+5	NE	2	-	om	*	-	66	47	om.abc	bc	bc.om	5.6	
	Spitsbergen	1017.0	27	S	1	o	1019.4	+3	19	-6	NNE	6	-	o	*	-	30	18					
	Vardö	1020.9	34	SW	6	o	1014.3	+2	36	+8	NW	8	-	o	5	-	36	19					
	Bodö	1030.2	39	N	2	c	1027.2	-1	39	0	W	4	-	o	2	-	41	37					
	Christiansund	1027.2	46	NE	3	b	1027.4	0	43	-2	NE	3	-	b	2	-	54	39					
	Skudesnaes	1025.2	52	E	3	b	1024.2	0	52	+2	E	4	-	b	1	-	55	45					
	Færder (X'iantia Fjord)	1027.6	48	-	0	b	1026.8	0	48	+5	SE	1	NE	b	1	-	48	43					
	The Scau (Skagen)	1025.0	48	NNE	3	b	1026.2	0	46	0	SE	2	-	b	2	-	52	43					
IBERIA, &c.	Blaavands Huk	1022.7	50	SE	5	c	1021.0	-1	45	-5	E	6	-	c	*	-	61	37					
	Copenhagen	1026.4	46	ESE	4	b	1025.0	-1	43	-2	ESE	3	-	b	*	-	50	37					
	Bornholm	1025.8	37	E	5	b	1024.4	-1	41	+2	E	3	-	b	1	-	41	36					
	The Helder	1013.5	52	SW	1	c	1010.8	-3	52	+2	ENE	5	-	c	1	-	64	46					
	C. Gris Nez	1014.3	50	SW	3	c	1008.2	-3	46	+1	ENE	3	-	r	2	17	55	45					
	La Hève	1013.6	51	N	3	bc	1007.5	*	51	+4	ENE	4	-	r	2	3	57	47					
	Brest (St. Mathieu)	1012.0	52	NNW	3	o	1008.6	-1	48	-1	N	2	-	m	2	-	63	48					
	Rochefort (Ile d'Aix)	1009.0	59	N	2	o	1008.7	+1	54	+2	E	2	-	r	*	22	70	50					
	Biarritz	1007.8	64	E	1	tr	1009.1	+1	56	+1	W	4	-	b	3	9	68	54					
	Paris	1012.3	61	NE	2	o	1008.0	0	54	0	SSE	1	-	r	*	26	64	52					
MEDITERRANEAN.	Belfort	1012.0	68	-	0	c	1014.7	*	52	-2	W	2	-	o	*	-	76	51					
	Lyons	1011.8	66	S	2	o	1010.3	*	52	-4	NNW	2	-	r	*	-	76	52					
	Nice	1016.4	59	-	0	o	1015.4	0	59	+1	-	0	-	o	0	-	72	55					
	Perpignan	1012.2	59	SE	2	o	1009.0	+1	57	-3	-	0	-	o	*	-	70	55					
	Sanguinaire																						
	Corunna	1011.0	59	SW	4	o	1011.1	+1	54	-1	S	4	-	bc	2	1	63	48					
	Madrid	1007.0	66	SSW	2	c	1010.3	+1	52	-2	-	0	-	b	*	2	68	43					
	Lisbon	1011.8	61	WSW	4	o	1012.3	+1	55	+1	-	0	-	b	5	Trace	63	54					
	Azores (Horta)	1017.1	*	W	4	c	1021.9	+2	57	+3	-	0	-	o	2	7	68	54					
	" (P. Delgada)	1016.4	*	WSW	3	m	1019.8	+2	59	+2	NNW	2	-	bc	3	5	63	54					
MEDITERRANEAN.	Madeira	1013.2	66	NW	4	bc	1019.6	0	55	-4	?	?	-	o	?	-	66	55					
	Gibraltar																						
	Palma																						
	Algiers	1014.2	61	WSW																			

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,619.

MONDAY, 6TH MAY, 1918.

BAROMETER, WIND AND WEATHER FOR 5TH MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 5TH MAY.

STATIONS.		EVENING OF 4 TH					MORNING OF 5 TH										MORNING OF 5 TH							
		Barom. Milli- bars at M.S.L.	Temp. ° F.	WIND.		Weather.	Barometer.		Temp.		WIND.		Rain- fall. Milli- metres.	Temp.		Ice- land.	Barom. Milli- bars at M.S.L.	Temp.		WIND.		Weather.		
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.	Force 0-12.		Max.	Min.			Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.	Force 0-12.			
RUSSIA.	Archangel ...	1022.6	23	N	4	o	1019.7	+4	23		SW	2	o	-	*	21	Isafjord ...	1025.1	43	+2	Calm	o	bc	
	Petrograd ...	1028.4	36	ENE	2	r	1025.2	-2	32		WSW	3	o	-	32	25		Reykjavik ...	1024.8	43	o	Calm	o	bc
	Moscow ...	1021.9	28	NW	3	o	1024.2	+1	27		NNW	3	b	-	*	23			Vestmanna ...	1024.0	43	o	SE	2	c
SWEDEN.	Hernösand ...						1027.0	*	45	+11	SW	2	b	*	*	*	Seydisfjord ...	1024.4		36	-3	Calm	o	b
	Stockholm ...						1023.2	*	45	+6	NNW	2	c	*	*	*		Thorshavn ...	1024.6	47	+1	NE	2	bc
	Wisby ...						1028.2	*	39	o	NW	2	b	*	*	*			TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM					
ITALY.	Venice ...	1016.1	?	SSW	1	bc	1016.9	*	66		Calm	o	c	-	72	66	6 TH AND 7 TH MAX 1918.		Sunrise.	Noon.	Sunset.			
	Turin ...	1015.8	64	Calm	o	o	1016.5	*	?		Calm	o	bc	-	75	57		G.M.T.	G.M.T.	G.M.T.				
	Pesaro ...	?	61	Calm	o	bc	1028.7	*	68		Calm	o	bc	-	72	54	Yarmouth ...	4.16	11.50	7.24				
	Leghorn ...	1016.5	63	Calm	o	b	1015.4	*	61	+2	Calm	o	o	-	70	57		4.14	11.49	7.25				
	Rome ...	1018.3	?	W	1	?	1016.7	*	?		?	?	?	-	?	?	Greenwich ...	4.26	11.57	7.28				
	Viesti ...	1015.7	64	NW	1	b	1018.3	*	61	-2	Calm	o	o	-	68	54		4.24	11.56	7.29				
	Brindisi ...	?	59	NW	2	b	1018.2	*	59	+2	NW	1	b	-	64	59	Wick ...	4.10	12.9	8.8				
	Cagliari ...	1014.3	?	SE	4	bc	1014.3	*	66	+2	SE	5	o	-	?	55		4.7	12.8	8.10				
	Palermo ...	1017.8	61	Calm	o	bc	1018.1	*	61	+10	Calm	o	b	-	70	46	Valencia ...	5.5	12.38	8.10				
	Tripoli ...	1022.6	62	SE	1	o	1021.3	*	66		S	1	bc	-	?	54		5.3	12.37	8.11				

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

6 TH AND 7 TH MAY 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	4.16	11.50	7.24
Greenwich ...	...	4.14	11.49	7.25
Wick ...	...	4.25	11.57	7.28
Valencia ...	...	4.24	11.56	7.29
		4.10	12.09	8.8
		4.7	12.8	8.10
		5.5	12.38	8.10
		5.3	12.37	8.11

LONDON 6 TH MAY 9h. G.M.T.	HUMIDITY.		Sun- shine for 5 TH	24 HOURS ENDED 9 h. 5 TH						
	15 h.	9 h.		TEMPERATURE.			Rain- fall.	WEATHER.		
	5 TH	6 TH		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
	%	%	Hours.	° F.	° F.	° F.	mm.			
GREENWICH (Royal Observatory)	99	72	0.0	59	49	46	5.3	στ	στ. c.	o. c.
CITY (Bunhill Row)	*	*	0.0	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)	93	66	0.0	60	52	45	3.5	στ	m. b.	στ. b.
CAMDEN SQ. (British Rainfall)	?	70	0.0	58	49	43	2.3	-	-	*
KENSINGTON PALACE	95	77	0.0	56	49	45	2.6	στ	στ	*

Note.—The thermometers at Greenwich and Camden Square are in Glaisher screens

NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

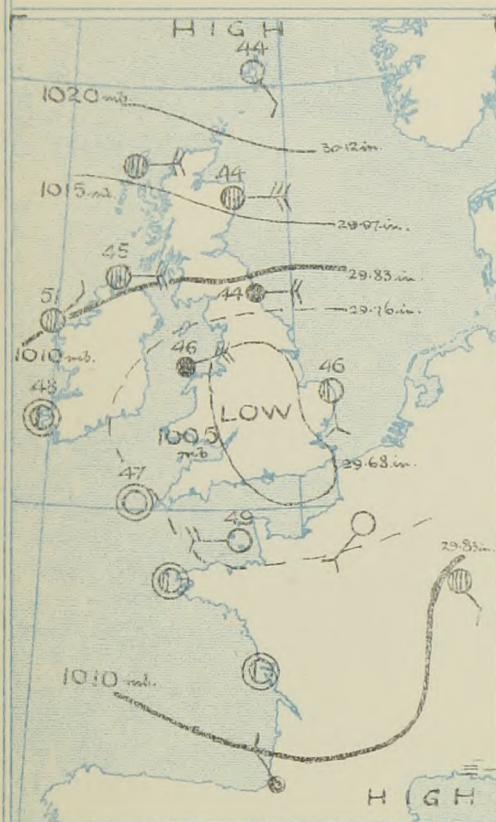
SOUTH KENSINGTON (M.O.)

Vertical Component of Solar Radiation per square Centimetre during 5 TH ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
355	6.6	25

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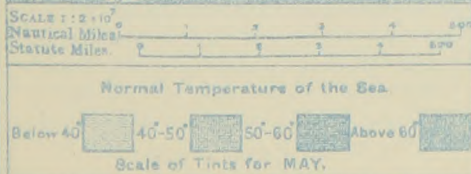
6th, MAY, at 1h. G.M.T.

THE MORNING OF MONDAY, 6th, MAY, 1918, at 7h. G.M.T.



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. Calm
 TEMPERATURE.—Given in degrees Fahrenheit.
 Isotherms shown by dotted lines.
 WEATHER.—Shown by the following symbols:—
 ☉ clear sky. ☁ sky & clouded. ☁ sky & clouded.
 ☁ sky & clouded. ☁ overcast sky. ☁ rain falling.
 ✕ snow. & hail. ☁ fog. ☁ mist. T. thunder.
 ⚡, thunderstorm.
 SEA DISTURBANCE.—Rough High



The Conditions at 7h. Today

An area of high pressure embraces the northern regions, beyond Scotland, the barometer being above 1027 mb. between Iceland and Spitzbergen. An anticyclone of somewhat less intensity occupies the lower Mid Atlantic region. A small depression which was over Northern Spain on Saturday has since wandered slowly across France and England and is now centred over North Wales, where the barometer is below 1005 mb. Another low lies over Southern France and the Western Mediterranean. Over Western Europe generally pressure is fairly uniform. Winds from Easterly directions prevail to north and east of the depression, moderate or fresh in a few localities. Elsewhere light breezes from various directions are reported. Rain is falling at many of our own northern stations and in Holland and also at Bodo and Perpignan, while mist or fog prevails at a number of our home stations and along the north of Iceland, fine weather being in the ascendant elsewhere.

The Outlook

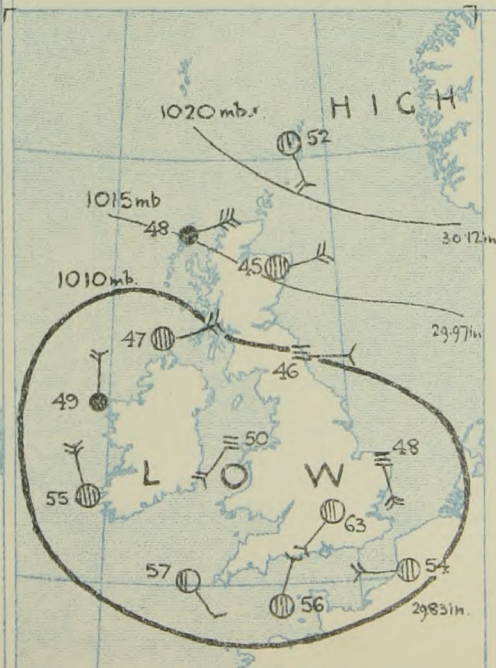
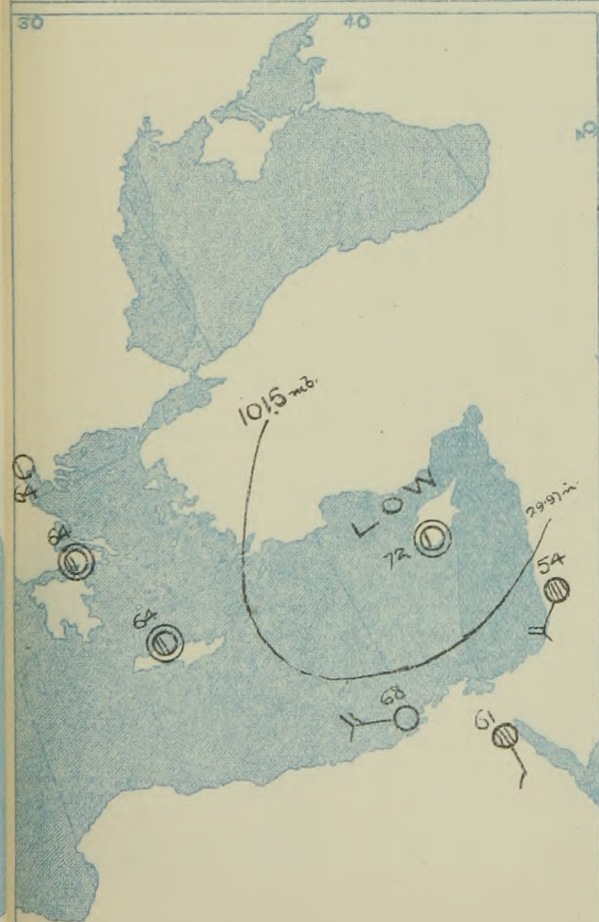
The Welsh depression is likely to pass out beyond our north-western coasts, and the wind is expected to draw into the western half of the compass, with a general improvement in the weather.

Notes on the Weather of the 24 hours ended 7h. Today

Temperature varied a good deal, at Tynemouth the maximum did not exceed 44°, while in Central Ireland it touched 64°. At night, however, the minima were fairly uniform and rather above the normal. Rain fell nearly everywhere, the amounts ranging up to 16 mm. at Tynemouth. A thunderstorm passed over Deerness, and mist or fog was experienced in most localities. Sunshine, therefore, was very variable, none at most southern and eastern stations, over 12 hours at Scilly.

H. J. H.

MONDAY, 6th, MAY, 1918, at 13h. (1p.m.) G.M.T.



The centre of the depression has passed from north Wales to north-east Ireland, and the general situation is undergoing changes in accordance with the anticipations of the morning.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 126.

MONDAY,
6TH MAY.

STATIONS.	EVENING OF 5TH					MORNING OF 6TH										24 HOURS ENDED 7th 6TH					Sun- shine for 5TH	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 9-9	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1022.6	48	SE	3	b	1022.3	-2	46	-3	NE	4	NE	cm	3	-	51	42	b	b.	b.c.c.	*
	Deerness (Orkney)	1018.6	45	ESE	6	sp	1018.3	+	46	-								rtlo.	sp			
	Stornoway	1014.3	53	E	3	b	1016.3	+1	47	+1	E	4	-	o	4	03	53	45	o	o.b.	b.op	2.8
	Castlebay (Barra Isd.)	1012.7	51	NE	4	b	1011.8	-1	50	+3	NNE	5	-	d	5	1	53	47	o	o.c.b	bc.b	6.6
	Glasgow	1012.8	45	ENE	4	og	1009.7	0	44	-1	ENE	5	-	ogr	*	1	58	42	m.m.cm	bc.c.o.	og.og	4.8
	Eskdalemuir	1011.2	43	NE	6	odm	1008.6	+1	43	-1	NE	6	-	orm	*	4	60	41	m.m.c.k	cyy. om	odm	5.8
	Malin Head	1010.7	48	E	2	bcm	1008.2	-3	46	0	NNE	4	-	omr	4	2	53	45	bcm	bcm	omr	11.0
	Blacksod Point	1009.0	55	NE	4	bey	1009.8	+1	48	-1	NE	4	-	cm	3	-	60	46	bey	bey	bcm	*
	Valencia (Cahirciveen)	1007.0	56	WNW	2	c	1009.1	+1	46	-4	NE	1	-	fw	2	-	63	40	o	o.c.bey	bc.bey	5.1
	Roche's Point	1008.8	54	E	2	om	1007.9	*	51	+3	NNW	2	-	om	2	Trace	56	46	o.c.	c. om	c. om	*
	Birr Castle	1008.5	57	E	2	c	1007.3	*	48	+4	NNE	1	-	o	*	-	64	44	fc	c	o	5.9
	Donaghadee	1009.6	52	N	4	bcm	1007.2	-3	45	0	NE	4	-	ogm. or	5	3	53	45	bey	bc. bc	ogm. or	*
	Liverpool (Bidston)	1006.3	56	ENE	3	o	1004.6	+1	48	+2	E	1	-	od	1	7	58	46	bcm	c.o	r. og	6.3
	Holyhead	1007.6	51	NW	4	og	1004.0	0	47	0	ENE	4	-	orm	2	10	58	46	b.c.c.b	b.c.c.	c. od. or	9.5
	Penbroke (St. Ann's)	1007.6	52	NNW	2	or	1006.7	+2	47	-2	WNW	2	-	om	1	1	60	46	b.c.c.	c.o. og	c. op. or	2.4
	Hartland Quay	1006.4	52	SW	3	odm. g	1007.6	+1	50	-1	SSW	2	S	m	2	10	49	49	og	og. or m	or m	*
	Scilly (St. Mary's)	1007.8	54	Calm	0	c	1008.2	0	50	0	Calm	0	-	bc	2	0.1	59	46	bc	b.c.c.	b. b.c.c.	12.3
	Falmouth	1006.5	56	SE	1	og	1007.8	+3	50	+4	Calm	0	-	c	*	-	57	45	b.c. og	og. cyy	cyy. b.c.	0.0
	Jersey (St. Aubin)	1005.3	51	WNW	3	og	1009.1	*	49	0	SW	2	-	o	1	8	52	46	or	or. og	ogm. o.	0.0
	Portland Bill	1005.3	49	WNW	3	or	1007.3	+3	49	-4	WNW	2	-	bcm	3	11	55	48	c. or.	omr	bcm	*
	Dungeness	1003.7	51	E	2	c	1007.7	+3	49	0	SW	3	-	b	2	12	54	47	ro.	o. or. c.	cm. fb.	*
NORTHERN EUROPE.	Wick	1018.0	45	SE	4	omg	1018.5	0	46	+2	E	3	-	c	4	0.1	46	44	omg	omg	og. bcm	*
	Nairn	1015.3	49	E	2	o	1015.7	*	45	-2	Calm	0	-	og	1	2	59	43	od. bc.	bc. cyy	og. b.c.	4.4
	Aberdeen	1017.0	44	E	3	r	1016.2	0	44	0	NE	3	-	r	3	2	45	43	sem. om	omr	or. or	0.0
	Leith	1013.0	44	ENE	2	m	1010.8	0	44	-2	E	3	-	m	4	8	53	43	om. c.o.	om. d.o.	m. or	*
	Tynemouth	1011.1	44	NNE	3	omd	1009.0	+1	44	0	E	2	-	omr	5	16	44	41	fe	fe	omr	*
	Spurn Head	1007.4	46	ENE	3	omr	1007.3	+1	48	+3	SE	3	-	f	5	5	48	43	af	f. omr	omr	0.0
	Yarmouth (Gorleston)	1006.3	47	SE	3	o	1008.2	+4	46	+1	S	3	-	f	3	6	52	44	c. ofp	omd	om. b.c.	0.0
	Clacton-on-Sea	1004.6	49	ENE	2	om	1007.8	+4	49	-2	SE	2	-	om	2	11	51	48	om. or	ogm. f. m.	og. b.c.	0.0
	Nottingham	1005.7	48	N	3	r	1006.4	*	50	+3	SSW	2	SW	om	*	3	55	46	c. om.	om.	d. o.	0.0
	Benson (Oxon.)	1004.4	51	NE	1	r	1006.4	+5	49	+1	SW	2	-	o	*	4	57	46	b.c. or.	or	d. o.	0.0
FRANCE, &c.	Sth Farnborough	1004.7	50	N	2	om	1007.7	+4	51	+2	SSW	3	-	om	*	2	56	47	or. om	om	or. om	0.0
	Salisbury Plain	1005.1	51	NNE	3	r	1007.7	+3	48	-3	SE	2	-	c	*	8	58	47	by. o.	omr	o. c.	*
	London (Kew Obsy.)	1004.1	50	NNE	2	om	1007.9	+5	52	-5	SSW	2	-	om	*	2	57	49	omd. omr	omd. omr	om. omr	0.0
	Spitsbergen	1023.1	32	ESE	2	b	1027.9	+3	30	+11	Calm	0	*	b	*	*	32	5				
	Vardö	1016.2	28	NW	6	s	1015.9	0	27	-9	N	5	-	o	3	*	36	28				
	Bodö	1027.0	41	W	2	c	1025.8	-1	39	0	WSW	4	-	r	2	-	41	36				
	Christiansund	1025.9	45	NE	3	b	1024.8	0	43	0	NE	2	-	b	2	-	48	37				
	Skudesnaes	1021.4	50	W	4	b	1021.9	+1	52	0	NE	3	-	b	1	-	52	39				
	Færder (X'ania Fjord)	1021.5	48	WSW	2	b	1023.2	+1	48	0	NNE	4	-	b	1	-	50	45				
	The Scaw (Skagen)	1022.3	48	N	1	b	1022.0	0	52	+6	Calm	0	-	b	0	-	52	39				
IBERIA, &c.	Blaavands Huk	1017.1	54	ESE	5	c	1018.6	+3	48	+3	ESE	4	-	b	*	*	36					
	Copenhagen	1021.1	48	ESE	3	b	1022.0	+1	41	-2	E	3	-	b	*	-	50	37				
	Bornholm	1020.3	39	ESE	5	b	1021.8	+2	41	0	E	3	-	b	1	-	43	34				
	The Helder	1007.9	56	E	3	c	1010.2	+3	54	+2	E	2	-	r	1	8	57	52				
	C. Gris Nez	1011.8	57	E	1	o	1008.0	+3	48	+2	SW	2	-	m	3	17	59	46				
	La Hève	1004.0	51	WSW	4	o	1009.6	*	48	-3	WSW	4	-	o	4	7	59	48				
	Brest (St. Mathieu)	1007.6	54	NNW	1	bc	1009.2	+1	52	+4	SE	2	-	bc	2	-	54	48				
	Rochefort (Ile d'Aix)	1008.0	63	WNW	4	bc	1009.9	+1	55	+1	ENE	2	-	o	*	-	64	50				
	Biarritz	1008.2	57	N	2	o	1008.6	+1	55	-1	NNE	1	-	f	2	18	66	54				
	Paris	1006.2	63	SSW	3	c	1010.6	+3	52	-2	Calm	0	-	c	*	Trace	68	48				
MEDITERRANEAN.	Belfort	1011.4	54	Calm	0	r	1011.6	*	54	+2	E	3	-	c	*	6	68	50				
	Lyons	1008.4	57	S	4	o	1008.7	*	52	0	Calm	0	-	r	*	8	59	52				
	Nice	1012.8	55	Calm	0	o	1007.4	-3	61	+2	Calm	0	-	o	*	8	63	52				
	Perpignan	1005.4	55	Calm	0	r	1007.1	-1	54	-3	W	1	-	r	*	10	70	52				
	Sanguinaire	1009.4	66	ESE	4	o	1005.2	*	57		ESE	4	-	o	3	-	88	57				
	Corunna	1010.3	54	S	4	c	1009.9	0	55	+1	S	4	-	c	3	3	63	48				
	Madrid	1011.8	61	WSW	4	o	1012.3	+1	55	0	NNW	2	-	b	5	Trace	63	54				
	Lisbon	1011.8	61	WSW	4	o	1012.3	+1	55	0	NNW	2	-	b	5	Trace	63	54				
	Azores (Horta)	1022.2	*	W	5	c	1024.4	+1	59	+2	Calm	0	-	bc	1	-	64	57				
	" (P. Delgada)	*	*	*	*	*	1023.1	+2	61	+2	NW	2	-	m	2	-	64	57				
MEDITERRANEAN.	Madeira	1019.6	64	NW	2	bc	1021.4	0	57	+2	NW	1	-	o	2	-	68	55				
	Gibraltar	1012.8	60	NW	4	b	1015.2	*	56		NW	4</										

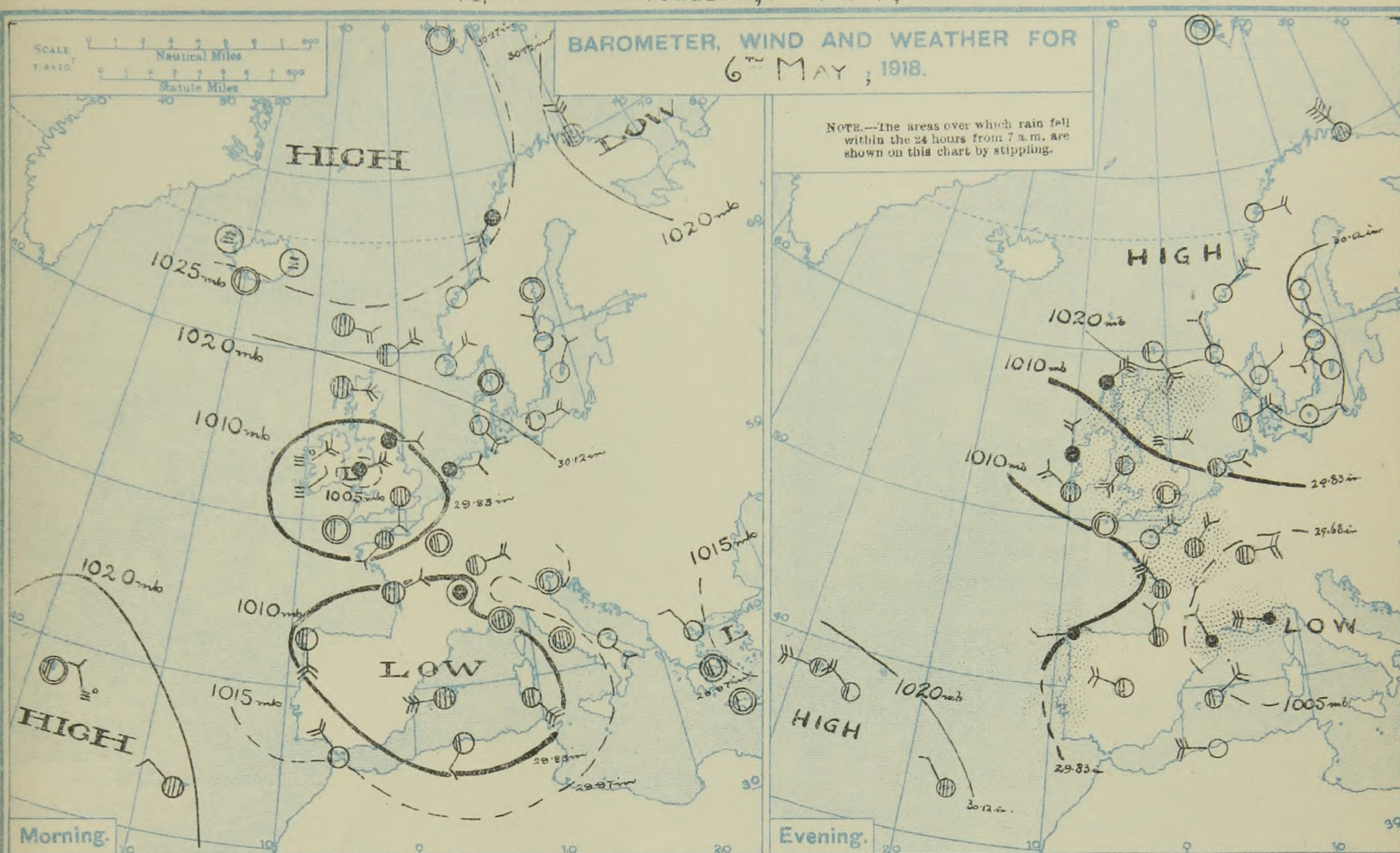
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,620.

TUESDAY, 6TH MAY, 1918.

BAROMETER, WIND AND WEATHER FOR 6TH MAY, 1918.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 6TH MAY.

STATIONS.		EVENING OF 5 TH					MORNING OF 6 TH										MORNING OF 6 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.
		° F.																° F.	° F.				
RUSSIA.	Archangel ...																						
	Petrograd ...	1015.9	37	W	2	o	1009.0	+1	27	+4	NNW	5	a	-	*	23	Isafjord ...	1027.1	36	-7	Calm	o	5
	Moscow ...	1020.2	34	WNW	2	b	1018.7	0	34	+7	W	2	b	-	*	28	Reykjavik ...	1025.1	46	+3	Calm	o	b
SWEDEN.	Hernösand ...	1021.2	46	NW	2	b	1023.6	*	45	o	Calm	o	b	*	*	*	Vestmanna ...	1024.4	45	+2	Calm	o	b
	Stockholm ...	1020.8	48	E	2	b	1024.5	*	46	+3	N	2	b	*	*	*	Seydisfjord ...	1027.4	36	o	Calm	o	5
	Wisby ...	1020.6	41	SW	2	b	1023.0	*	46	+7	NNE	2	b	*	*	*	Thorshavn ...	1024.6	45	-2	E	3	o
ITALY.	Venice ...	1016.1	63	SW	2	r	1014.3	*	64	-2	Calm	o	b	-	72	59	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1015.8	65	Calm	o	m	1015.7	*	52		Calm	o	r	12	65	50	7 TH AND 8 TH MAY 1918.		Sunrise.	Noon.	Sunset.		
	Pesaro ...	1017.1	61	Calm	o	r	1015.1	*	66	-2	Calm	o	o	1	72	57		G.M.T.	G.M.T.	G.M.T.			
	Leghorn ...	1015.4	63	Calm	o	o	1012.9	*	61	o	Calm	o	o	2	72	59	Yarmouth ...	...	...	...
	Rome ...	1017.1	63	Calm	o	o	1014.1	*	64		Calm	o	o	-	70	57	Greenwich ...	...	...	...
	Viesti ...	1015.7	74	SE	2	f	1015.7	*	63	+2	SE	2	b	-	68	59	Wick ...	...	...	...
	Brindisi ...	1020.1	61	NW	1	b	1016.9	*	61	+2	SE	2	c	-	72	55	Valencia ...	...	...	...
	Cagliari ...	1011.7	73	SE	5	o	1006.3	*	72	+6	SE	6	c	-	68	55							
	Palermo ...																						
	Tripoli ...																						

LONDON 7 TH MAY, 9h. G.M.T.	HUMIDITY.		Sun- shine for 6 TH	24 HOURS ENDED 9h. 7 TH				WEATHER.		
	13h.	9h.		Max.	Min.	Min. on Grass.	Rain-fall.	Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ..	66	98	5.1	69	47	41	5.0	bc.	c.o.	o. or
CITY (Bunhill Row) ..	*	*	4.9	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..	63	93	5.3	66	?	48	4.2	bc o	o	or
CAMDEN SQ. (British Rainfall) ..	55	98	3.7	66	48	42	4.6	b. bc.	bc. o.	*
KENSINGTON PALACE ..	62	93	5.0	65	48	49	4.1	c	bc	*

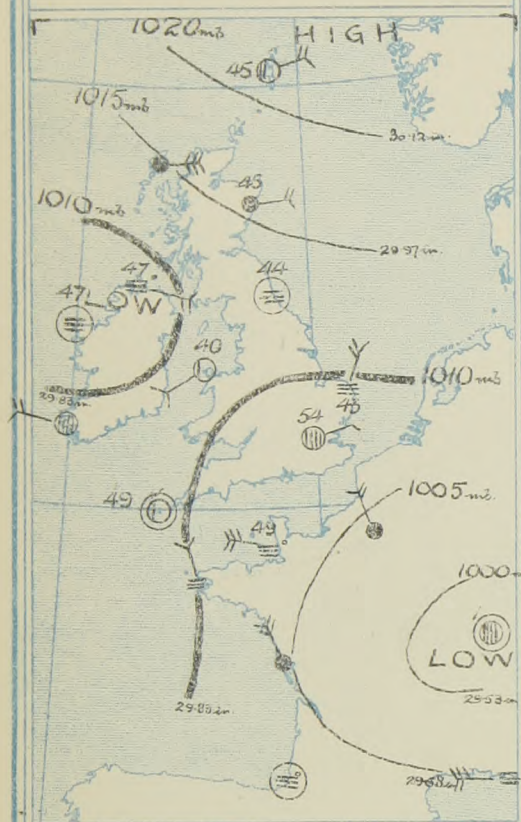
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 6 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	*Milliwatts.
1270	23.5	74

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.

7th, MAY, at 1h. G.M.T.

THE MORNING OF TUESDAY, 7th, MAY, 1918, at 7h. G.M.T.



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.

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

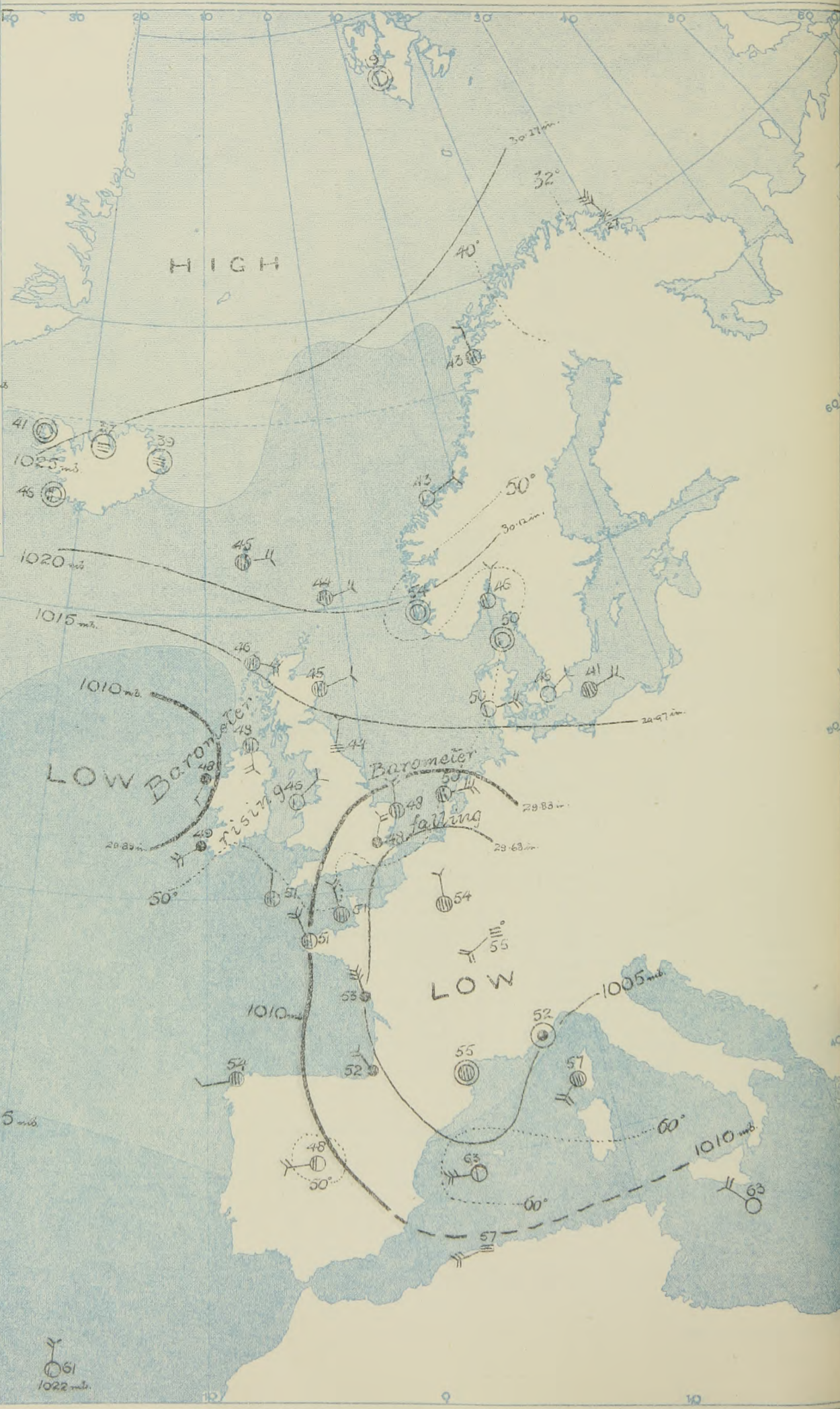
WEATHER.—Shown by the following symbols:—

☉ clear sky ☁ sky & clouded ☁ sky & clouded

☁ sky & clouded ☁ overcast sky ☁ rain falling

☁ snow ☁ hail ☁ fog ☁ mist ☁ thunder

☁ thunderstorm ☁ rough seas ☁ high seas



SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40 40°-50° 50°-60° Above 60°
Scale of Tints for MAY.

The Conditions at 7h. Today

Anticyclonic systems still occupy the northern regions and the ocean area round the Azores, the barometer in both being above 1025 mb. The depression which yesterday morning was over North Wales has in the interval passed out to the Atlantic beyond the north-west of Ireland. Another shallow depression has developed over the western portion of the Continent, its centre, with the barometer at about 1000 mb., lying over Luxemburg. The wind circulations accord with these various pressure systems, but in very few localities does the force exceed that of a moderate breeze. Over a great part of the region under observation the sky is very cloudy to overcast, the atmosphere is misty or foggy at many of the home stations, rain is falling at a few places in this country and France, snow at the North Cape.

The Outlook

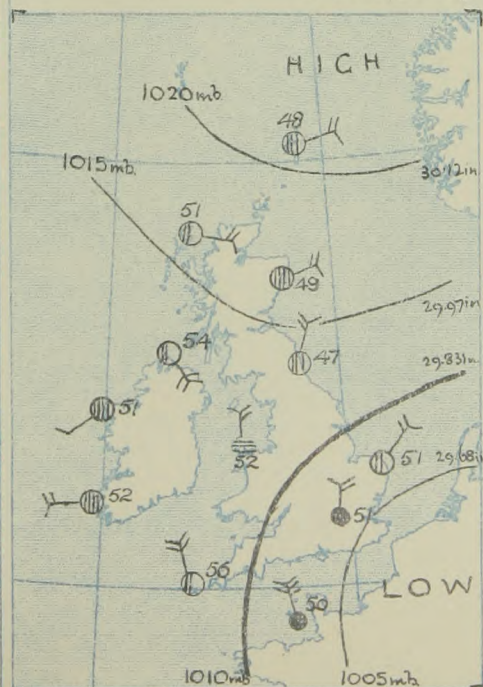
The variations in pressure which are in progress afford no indication of an immediate and important change in the existing unsettled type of conditions.

Notes on the Weather of the 24 hrs. ended 7h. Today

Temperature exceeded 60° in the Midland and Southern Counties of England, the maxima in other districts being much lower, 45°-49° in many places. Light showers fell in most districts, and there was again a good deal of mist or fog. Some stations had no bright sunshine while Scilly had 13 hours.

H.H.

TUESDAY, 7th, MAY, 1918, at 13h. (1p.m.) G.M.T.



The depression over Flanders is spreading over this country, and the rainy conditions in SE. England will extend north-westward and the North wind over England will freshen.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 127.

TUESDAY,
7TH MAY.

STATIONS.		EVENING OF 6 TH					MORNING OF 7 TH										24 HOURS ENDED 7 TH					Sun- shine for 6 TH Hours.
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-2.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1021.7	50	SE	4	bc	1021.4	+1	44	-2	ENE	3	-	o	2	-	53	42	bc	bc	bc.	
	Deerness (Orkney)	1017.6	47	E	5	c	1017.9	*	46	-1	E	4	-	o	4	-	50	45	bc.c.	o.c.	c.o.	4.6
	Stornoway	1013.0	48	NE	5	opq	1014.5	0	46	-1	ESE	5	-	o	5	2	50	42	opq	opq	c opq	0.0
	Castletown (Barra Isd.)	1009.2	54	NE	4	o	1012.9	+3	49	-1	E	4	-	o	4	1	55	49	opq	opq	o	1.6
	Glasgow	1010.2	44	ENE	4	o	1014.4	+3	44	0	ENE	3	-	ome	*	3	45	43	r	o	og me	0.0
	Eskdalemuir	1010.0	46	NE	4	ome	1014.4	+2	43	0	NNE	3	-	om	*	2	52	42	om. o	om. me	om	0.8
	Malin Head	1007.1	46	ENE	4	omr	1010.6	+2	48	+2	SSE	3	S	cm	3	5	48	45	omg	omr	cm	0.0
	Blacksod Point	1006.6	47	N	3	omr	1009.7	+3	48	0	SSW	1	-	omp	2	4	49	46	omr	omr	og omp	
	Valencia (Cahiriveen)	1009.5	52	NNW	3	o	1011.7	+2	49	+3	SW	4	-	od	3	2	56	43	f. mo	og	o. od	1.5
	Roche's Point	1008.7	55	NNW	2	og	1012.1	*	50	-1	SW	1	-	b	2	0.1	60	44	o. omg	omg	op o. b	
	Birr Castle	1008.4	51	SW	1	c	1010.6	*	51	+3	S	1	-	o	*	8	51	48	or	or. c	op o	0.0
	Donaghadee	1006.6	47	ESE	2	f	1012.3	+4	44	-1	SSE	3	-	ogf	2	2	49	43	omp	ogmp	ogf	
	Liverpool (Bidston)	1009.1	54	WNW	1	b	1011.8	+1	47	-1	WNW	1	-	o	1	-	60	46	o.c. bc	b	c.o.	7.4
	Holyhead	1008.3	51	SW	4	bc	1012.0	+2	46	-1	NE	2	-	by	0	1	52	41	of d. c.	cf o. bc	bc. b.	2.5
	Pembroke (St. Ann's)	1009.6	51	SW	1	by	1012.2	+2	46	-1	NW	1	-	f	0	0.1	54	45	om. cy	bc. by	by m.	6.5
	Hartland Quay	1009.7	53	SSW	2	bm	1011.8	+2	46	-4	WNW	3	-	f	2	Trace	56	46	om	om. bm	bm. f	*
	Scilly (St. Mary's)	1009.7	57	Calm	0	b	1012.6	+1	51	+1	N	1	-	c	3	-	59	48	bc	bc. b	bl. bc	12.9
	Falmouth	1009.3	49	N	2	bc	1011.1	+1	48	+2	NW	4	-	c	*	-	62	46	cy. b.	b. bc. b.	bw. bc	7.5
	Jersey (St. Aubin)	1008.5	56	NE	3	b	1007.1	*	51	+2	NNW	3	-	o	2	-	56	48	o. b.	b	b. o.	10.6
	Portland Bill	1009.0	50	WNW	2	b	1007.7	-1	53	+4	NNE	5	-	o	3	-	53	47	bc	bc. b.	c o	*
	Dungeness	1008.8	46	SSW	2	f	1003.6	-3	50	+1	NNE	5	-	r	4	7	54	45	f. b. f	f	fb. r.	*
NORTHERN EUROPE.	Wick	1016.7	45	ESE	3	omgr	1017.6	+1	46	0	ESE	3	-	omg	4	0.4	46	44	omgr	omgr	omg	*
	Nairn	1013.7	47	ENE	3	ou	1015.0	*	46	+1	E	1	-	cy	1	1	49	43	o. cy	cy. o.	op c	0.0
	Aberdeen	1015.9	44	E	2	omr	1016.6	+1	45	+1	ENE	2	-	o	3	20	45	43	or op	or. m	omr. o.	0.0
	Leith	1010.8	45	NE	3	r	1014.1	+1	45	+1	NE	1	-	dm	2	12	46	44	r	adm. o.	r mod.	*
	Tynemouth	1010.6	45	E	3	f	1012.7	+1	44	0	NNE	2	-	f	4	1	46	38	f	f	f	*
	Spurn Head	1010.1	48	SE	3	bm	1010.3	-1	46	-2	NNE	3	-	cm	4	-	51	42	om	o. bm	om	4.1
	Yarmouth (Gorleston)	1009.6	49	E	2	b	1008.2	-1	48	+2	N	3	-	c	3	-	52	43	f. og	bc. m	cf	3.6
	Clacton-on-Sea	1009.0	54	ESE	2	bm	1006.4	-1	48	-1	NNW	3	-	og	2	0.4	55	46	d. bc. m	bc. m	bc. ogp	6.6
	Nottingham	1008.8	60	E	1	b	1010.5	*	49	-1	N	3	N	om	*	-	65	42	o. cm	c. bc. m	bm	4.4
	Benson (Oxon.)	1008.4	62	NW	1	b	1008.2	+2	49	0	N	3	-	om	*	-	64	42	b	b	bm	*
FRANCE, &c.	Sth Farnborough	1008.1	63	W	2	cy	1008.3	0	51	0	NNE	3	-	omr	*	0.2	67	48	om. cy	cy	cy. m	8.6
	Salisbury Plain	1008.6	59	NNW	2	m	1009.4	0	48	0	NNW	4	-	m	*	-	61	45	c. o.	bc. c.	c. m	*
	London (Kew Obsy.)	1008.4	62	Calm	0	bcy	1008.5	+2	48	-4	NNE	3	-	omr	*	1	65	48	omc. bc	c. o. bc	by. omr.	5.5
	Spitsbergen	1028.6	14	Calm	0	b	1027.4	0	19	-11	Calm	0	*	b	*	*	30	10				
	Vardö	1027.1	23	NW	8	o	1022.2	+1	27	0	NW	6	-	S	?	*	27	23				
	Bodö	1022.8	39	NW	2	c	1024.2	+1	43	+4	N	1	-	c	1	-	41	36				
	Christiansund	1024.0	45	NE	2	c	1023.4	0	43	0	ENE	2	-	b	2	-	50	37				
	Skudesnaes	1019.5	48	NW	2	b	1018.6	-1	54	+2	Calm	0	-	b	1	-	63	45				
	Færder (X'ania Fjord)	1020.0	50	W	1	b	1019.5	0	46	-2	NNE	2	-	bc	1	-	55	46				
	The Scaw (Skagen)	1020.4	50	NE	1	b	1019.9	0	50	-2	Calm	0	-	b	0	-	55	39				
IBERIA, &c.	Blaavands Huk	1017.6	54	ENE	5	bc	1015.9	0	50	+2	E	4	SW	b	*	-	63	36				
	Copenhagen	1021.0	50	ESE	3	b	1019.4	0	45	+4	ENE	2	-	b	*	-	54	39				
	Bornholm	1020.7	39	E	3	b	1018.6	0	41	0	E	3	-	o	1	-	45	36				
	The Helder	1009.9	67	E	2	c	1007.0	-1	50	-4	E	5	-	c	3	2	59	50				
	C. Gris Nez	1009.2	47	SW	1	f	1004.4	-2	47	-1	NNE	5	*	o	5	12	55	45				
	La Hève							*				*										
	Brest (St. Mathieu)	1010.3	58	NNW	1	bc	1011.1	+1	51	-1	NNW	4	*	c	3	-	61	48				
	Roche fort (Ile d'Aix)	1006.6	55	NW	5	o	1004.6	+1	53	-2	NNW	6	*	r	*	1	61	50				
	Biarritz	1007.2	55	NNW	2	o	1006.0	+2	52	-3	NW	3	*	r	3	18	57	50				
	Paris	1006.6	61	NNE	3	r	1002.0	+1	54	+2	N	2	-	o	*	15	66	52				
MEDITERRANEAN.	Belfort	1002.2	64	E	4	c	1001.9	*	55	+1	WSW	4	*	m	*	-	65	53				
	Lyons							*	54	+2	SW	1	*	o	*	19	58	49				
	Nice	1003.1	63	E	6	r	1005.0	+1	57	-9	Calm	0	*	r	5	2	63	50				
	Perpignan	1001.2	52	NW	2	r	1003.8	+2	55	+1	Calm	0	-	o	*	22	55	50				
	Sanguinaire	1002.3	64	SE	6	m	1006.6	*	57	0	SW	4	*	o	4	-	70	53				
	Corunna	1009.6	52	WSW	1	r	1014.7	+3	54	-1	WSW	1	-	c	2	4	59	45				
	Madrid	1007.5	55	WNW	4	bc	1011.8	+3	48		W	3	-	bc	*	Trace	63	37				
	Lisbon	1012.4	57	WNW	4	bc	1011.4	0	52	-3	SSW	2	-	o	5	4	63	52				
	Azores (Horta)	1024.7	*	WSW	5	bc	1025.2	0	59	0	SSW	4	*	o	2	-	68	57				
	„ (P. Delgada)	1023.4	*	WNW	4	bc	1025.6	+1	59	-2	Calm	0	*	b	1	-	66	59				
MEDITERRANEAN.	Madeira	1020.7	64	NW	1	o	1022.2	0	61	+4	N	3	-	bc	3	-	66	57				
	Gibraltar							*				*										
	Palma	1006.0	63	NE	4	bc	1008.2	0	63	+2	W	5	-	b	5	2	66	55				
	Algiers	1011.5	59	W	5	b	1012.7	0	57	-2	WSW	5	-	m	3	7	?	?				
	Malta	*	*	*	*	*	1012.2	+6	63	0	NW	3	-	b	*	-	68	61			</	

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	1.6-8.3
3	8-12	3.4-5.4
4	13-18	5.5-7.9
5	19-24	8.0-10.7
6	25-31	1

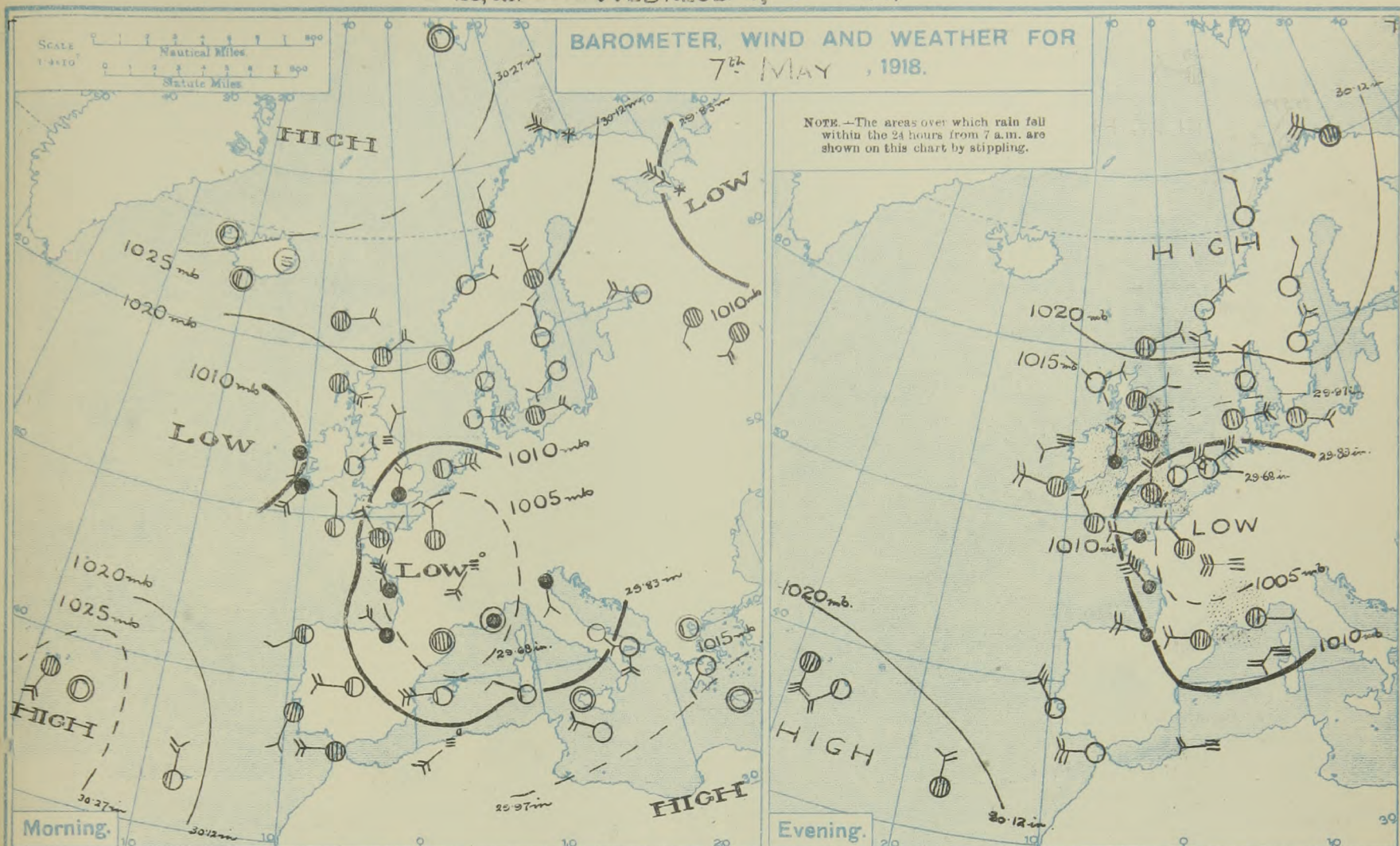
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,621

WEDNESDAY, 8TH MAY 1918.

BAROMETER, WIND AND WEATHER FOR

7TH MAY 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 7TH MAY

STATIONS.		EVENING OF 6 TH					MORNING OF 7 TH										MORNING OF 7 TH							
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.				
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.	Weather.	
		° F.						° F.	° F.					° F.	° F.			° F.	° F.					
RUSSIA.	Archangel ...	1007.7	23	W	4	c	1006.4	+1	19	-8	NW	8	S	-	*	14	Isafjord ...	1022.7	37	+1	Calm	0	f	
	Petrograd ...	1017.0	39	WNW	4	c	1011.3	-1	39	0	WNW	4	b	-	47	37		Reykjavik	1025.1	41	-5	Calm	0	b
	Moscow ...	1017.0	39	WNW	2	b	1016.3	0	36	+2	WSW	3	0	-	*	30			Vestmanna	1023.9	46	+1	Calm	0	bc
SWEDEN.	Hernösand ...	1017.1	50	S	2	b	1023.6	*	36	-9	N	4	0	*	*	*	Seydisfjord	1024.3		39	+3	Calm	0	f
	Stockholm ...	1020.6	46	SSW	2	b	1019.1	*	43	+2	N	2	b	*	*	*		Thorshavn	1022.9	45	0	E	3	0
	Wisby ...	1021.9	41	NNW	2	b	1018.4	*	45	-1	SW	2	b	*	*	*								
ITALY.	Venice ...	1017.7	63	SSW	1	b	1007.3	*	59	-5	S	2	r	2	68	59	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
	Turin ...	1011.5	50	Calm	0	r	1004.6	*	50	-2	Calm	0	0	54	54	50								
	Pesaro ...	1009.9	63	Calm	0	bc	1006.6	*	63	-3	Calm	0	0	1	73	59	8 TH AND 9 TH MAY 1918.			Sunrise.	Noon.	Sunset.		
	Leghorn ...	1007.3	68	Calm	0	0	1005.7	*	63	+2	Calm	0	bc	16	74	?								
	Rome ...	1008.3	68	SSE	1	r	1009.0	*	61	-3	?	?	b	1	79	61	Yarmouth ...	{	4.12	11.49	7.26			
	Viesti ...						1008.2	*	63	0	SE	2	b	-	68	57						Greenwich ...	{	4.22	11.56	7.30
	Brindisi ...	1015.8	59	SE	2	b	1010.6	*	63	+2	S	4	b	-	73	59	Wick ...	{	4.21	11.56	7.31			
	Cagliari ...	1003.5	73	WSW	6	0	1010.5	*	68	-4	WNW	1	b	-	77	52						Valencia ...	{	4.4	12.8	8.12
	Palermo ...	1004.9	77	SE	4	b	1011.9	*	61		Calm	0	b	-	87	63	{	5.1	12.37	8.14				
	Tripoli ...						1017.5	*	64		NNW	1	b	-	?	63					{	5.0	12.37	8.14

8 TH AND 9 TH MAY 1918.				Sunrise.	Noon.	Sunset.
				G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	...	...	4.12	11.49	7.26
Greenwich ...	...	...	...	4.10	11.49	7.23
Wick ...	...	...	...	4.22	11.56	7.30
Valencia ...	...	...	...	4.21	11.56	7.31
	...	...	...	4.4	12.8	8.12
	...	...	...	4.2	12.8	8.14
	...	...	...	5.1	12.37	8.12
	...	...	...	5.0	12.37	8.14

LONDON		HUMIDITY.		Sun-shine for 7 TH	TEMPERATURE.				WEATHER.		
		15 h.	9 h.		Max.	Min.	Min. on Grass.	Rain-fall.	Morning.	Afternoon.	Night.
8 TH MAY ... 9h. G.M.T.		7 TH	8 TH	7 TH	°F.	°F.	°F.	mm.			
GREENWICH (Royal Observatory) ..	83	78	0.0	56	45	40	4	4	σ	σ	o. c.
CITY (Bunhill Row) ..	*	*	0.0	*	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..	78	76	0.0	55	?	43	4	4	mt. m.	me.	me.
CAMDEN SQ. (British Rainfall) ..	81	77	0.0	56	46	39	3	3	σ	σ. o.	*
KENSINGTON PALACE ..	85	79	0.0	55	46	44	4	4	σ	σ. o.	*

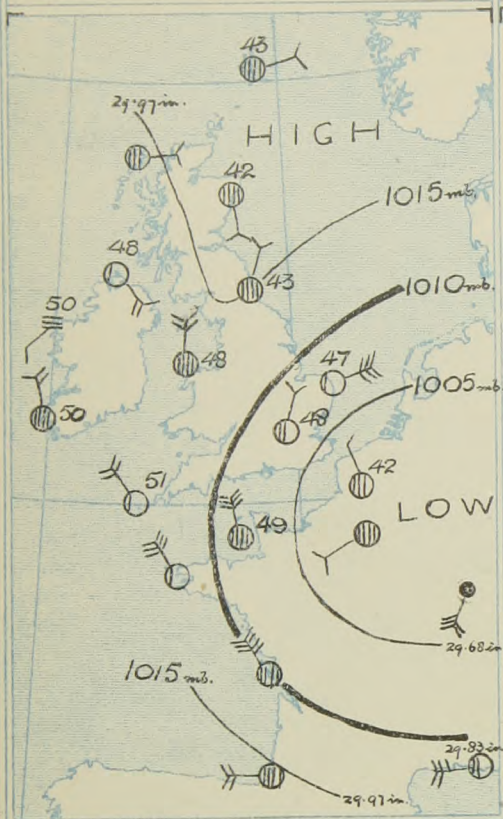
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 7 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
34.0	6.2	32.5

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.

8th, MAY, at 1h. G.M.T.

THE MORNING OF WEDNESDAY, 8th, MAY, 1918, at 7h. G.M.T.



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.

Calm is indicated by a circle.

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

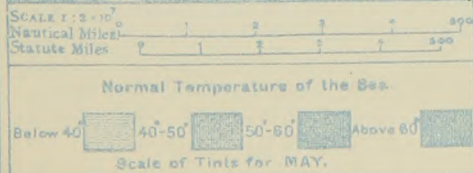
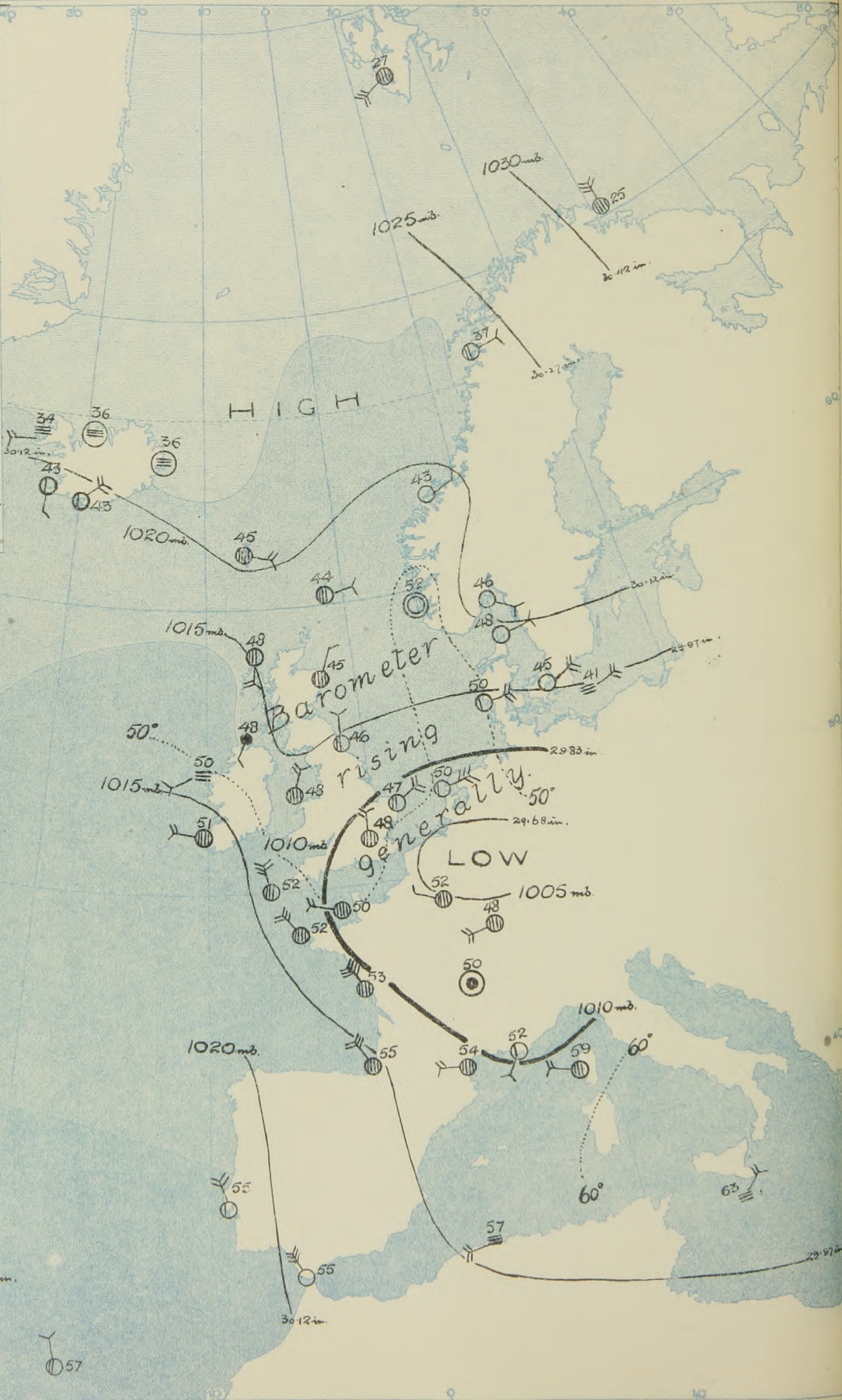
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

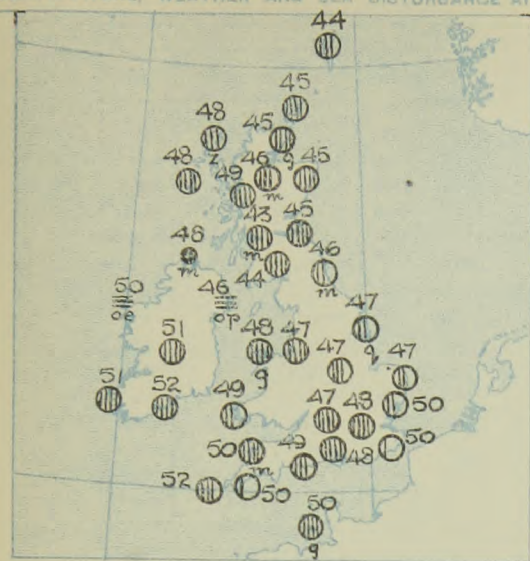
⊙ sky 2/3 clouded. ⊙ overcast sky. ● rain falling.

✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

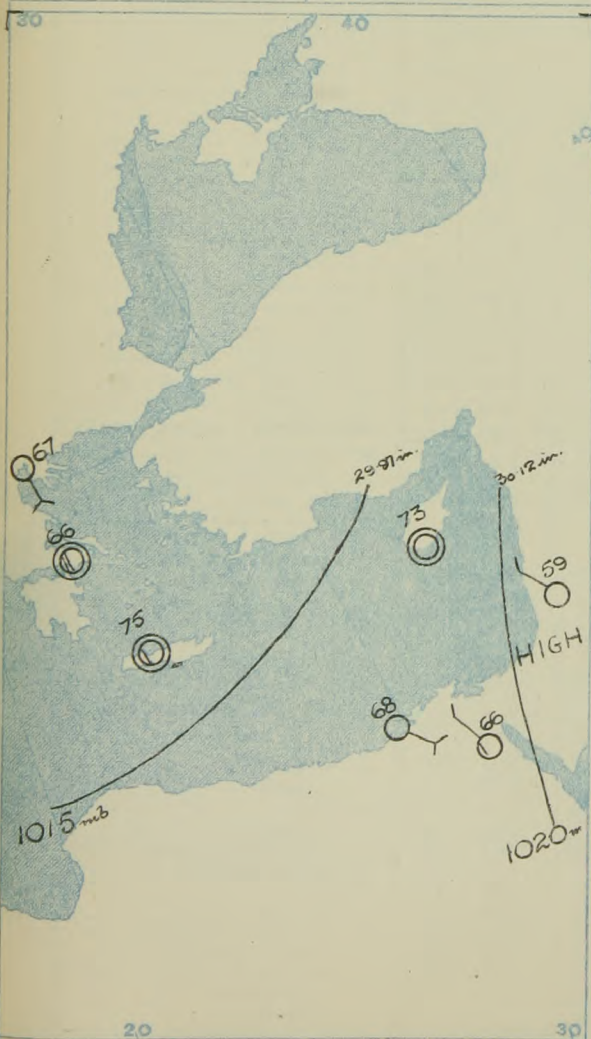
⚡, thunderstorm.

SEA DISTURBANCE.—Rough wavy lines. High seas.





GALES.



Pressure continues high over Northern Europe and thence westward and northward to the Iceland and Spitzbergen regions, the barometer having mounted to 1033 mb. at the North Cape. Another anticyclone, but of somewhat less intensity, is indicated between our south-western coasts and Spain and the Azores. The depression which developed over the western portion of the Continent yesterday morning has remained stationary, its centre being still situated in the Luxemburg district. Over England and thence across the Low Countries to the W Baltic the wind is between N. and E., moderate in force, but in other regions light variable breezes are the rule. Cloudy to overcast skies prevail over the British Isles, with mist or fog locally on the western coasts, and in Northern Iceland, and showers in the North of Ireland and in the Western Azores. In other regions fine weather is reported very generally.

The Outlook

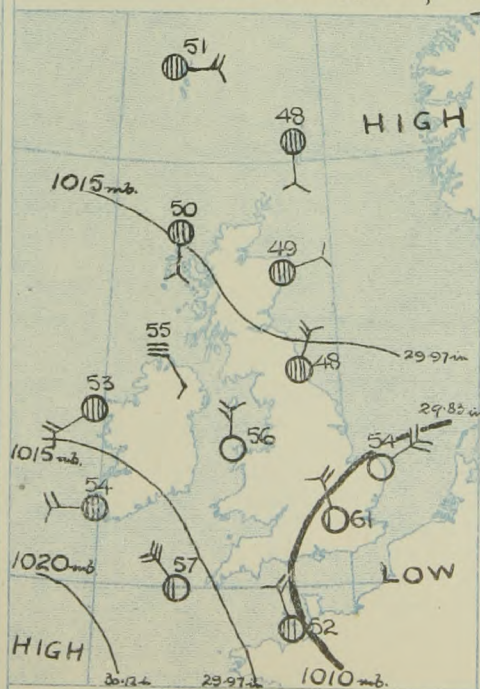
A general but slow rise of the barometer is taking place, the Continental depression tending to disperse as an anticyclone spreads in from the south-west, bringing with it an improved type of conditions.

Notes on the Weather of the 24 hrs. ended 7h. Today

Temperature failed to reach 60° at any station, and locally in the north it remained below 50° . The night was of moderate mildness everywhere. Considerable rain fell in Southern England, 17 mm. on Salisbury Plain, but elsewhere only light showers. There was again much mist or fog, so that in various places the day was sunless, while Malin Head registered over 10 hours of brightness.

T.H.

WEDNESDAY, 8th, MAY, 1918, at 13h. (1 p.m.) G.M.T.



The Continental depression is dispersing slowly, and the general situation is assuming a more settled and finer character.

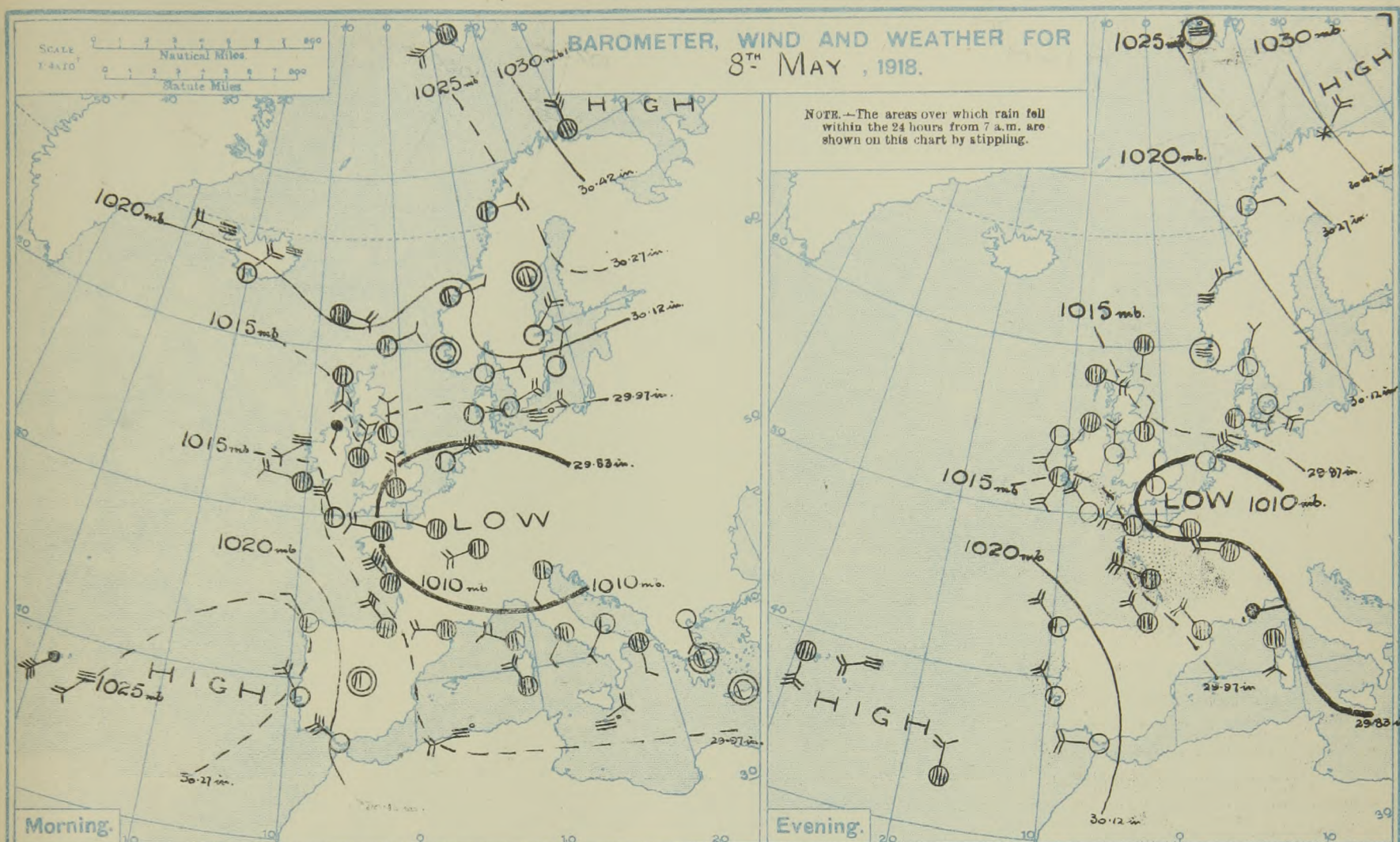
STATIONS.	EVENING OF 7 TH					MORNING OF 8 TH										24 HOURS ENDED 7 TH 8 TH					Sun- shine for 7 TH Hours.
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 5 hours.	TEMP.		WIND.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.				Dry Bulb. °F.	Change in 24 hours. °F.						Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1020.1	45	ENE	2	c	1018.8	-3	44	0	ENE	2	SE	c	1	-	48	41	c	bc	o
	Deerness (Orkney)	1017.9	45	E	4	cm	1017.3	*	45	-1	ESE	3	-	o	3	-	50	44	o.c	cm	c.o
	Stornoway	1014.4	55	ENE	2	b	1015.4	+1	48	+2	S	3	-	cy	3	56	46	bc.b	b	cy	
	Castlebay (Barra Isd.)	1013.7	57	S	2	b	1013.8	0	48	-1	ESE	3	-	o	4	-	58	48	o.bcm	bcn.b	b.o
	Glasgow	1014.5	47	ENE	3	ogm	1016.2	+1	43	-1	ENE	3	-	om	*	Trace	53	42	om	om	om
	Eskdalemuir	1014.2	47	NNE	2	o	1015.9	+2	44	+1	N	2	-	o	*	0.1	50	38	om	om	o.o
	Malin Head	1011.7	57	ESE	3	bcn	1012.9	+1	48	0	SSW	1	-	omr	1	Trace	58	45	bcn	bcn	bcn
	Blacksod Point	1011.9	50	WSW	2	of	1013.5	0	50	+2	SW	2	-	ofe	2	0.4	52	48	omg	ofg	of
	Valencia (Cahirveen)	1012.8	52	WNW	4	o	1016.2	+1	51	+2	WNW	3	W	o	3	0.1	53	49	o	o	o
	Roche's Point	1012.8	55	W	3	og	1015.3	*	52	+2	W	2	-	o	2	0.2	58	50	og	og	og
	Birr Castle	1012.0	55	SW	1	c	1014.2	*	51	0	WSW	1	-	o	*	-	57	48	o.c	c	3.o
	Donaghadee	1012.2	52	N	3	bcf	1014.9	+1	46	+2	NE	2	-	ofp	1	4	53	43	ogf	bcf	of of r
	Liverpool (Bidston)	1011.4	48	WNW	1	r	1013.1	+2	47	0	NNE	1	N	o	1	2	51	45	of m	or	o
	Holyhead	1011.7	49	N	2	ofm	1013.1	+1	48	+2	NNE	3	-	og	1	1	53	46	bcf,fc	of om	odm
	Pembroke (St. Ann's)	1011.9	51	NW	2	c	1013.2	+2	49	+3	N	2	N	bc	2	-	56	45	fc	bc	bc
	Hartland Quay	1011.2	50	WNW	4	o	1012.6	+1	50	+4	N	4	N	om	3	-	53	46	of	om	o
	Scilly (St. Mary's)	1013.1	53	NNW	3	c	1014.4	+1	52	+1	NNW	5	NW	c	4	-	58	50	c, bc	bc, c	c, bc, bc
	Falmouth	1011.2	53	NNW	4	cy	1012.3	+2	50	+2	NW	3	N	b	*	-	56	47	cyg	cy	cy, bc
	Jersey (St. Aubin)	1006.8	51	WNW	3	omr	1009.5	*	50	-1	WNW	3	-	og	3	5	54	49	of	omr	omd, og
	Portland Bill	1006.9	53	NNW	4	or	1009.4	+2	49	-4	N	3	NE	c	3	6	54	43	or	omr	o.c
	Dungeness	1002.6	52	NNE	3	bc	1005.5	+2	50	0	NNE	4	N	b	3	1	55	47	or.c	cg.c	b, bc
	Wick	1017.2	46	E	2	omg	1016.9	0	45	-1	SSE	2	-	og	2	-	49	44	omg	omg	omg
	Nairn	1014.4	50	E	2	bc	1016.2	*	46	0	Caln	0	-	cm	0	-	51	42	og	og	bc, bc
	Aberdeen	1017.0	46	ENE	2	o	1017.5	+1	45	0	NNE	1	-	o	2	0.2	51	42	og	og	o.c
Leith	1014.5	45	ENE	1	o	1015.8	0	45	0	E	1	-	o	2	0.4	49	44	dm.o	o	o	
Tynemouth	1013.5	45	NNE	3	om	1014.3	0	46	+2	N	2	N	bcn	3	Trace	47	43	f	cm	om	
Spurn Head	1010.1	48	ENE	4	c	1011.9	0	47	+1	ENE	5	-	bcg	4	-	50	45	bc	bc	bcg	
Yarmouth (Gorleston)	1006.8	49	ENE	6	b	1008.0	+2	47	-1	NE	4	-	bc	4	-	54	42	c, bc	bc, b	b, bc	
Clacton-on-Sea	1004.0	58	NNW	4	bc	1007.5	+3	50	+2	NNW	3	-	bc	3	-	59	46	c, cg	cg, bc	bc	
Nottingham	1009.3	50	NE	3	o	1011.8	*	47	-2	NE	3	NE	c	*	-	55	45	om	o	o	
Benson (Oxon.)	1006.5	52	N	2	o	1009.5	+4	47	-2	N	4	-	o	*	9	52	44	or	To	o	
Sth Farnborough	1005.9	52	NNW	4	o	1008.8	+2	48	-3	N	4	-	o	*	12	53	45	om	om, o	or, o	
Salisbury Plain	1007.5	51	N	5	r	1010.5	+2	45	-3	N	3	-	o	*	17	51	43	omr	omr, q	o	
London (Kew Obsy.)	1005.4	53	N	3	o	1009.1	+3	48	0	N	3	-	om	*	11	54	46	om, o	om, o	o, om	
NORTHERN EUROPE.	Spitsbergen	1027.1	21	Caln	0	bc	1026.6	0	27	+8	SW	5	*	o	*	27	18				
	Vardö	1023.9	23	NW	6	o	1033.0	+3	26	-2	N	5	-	o	3	*	?	21			
	Bodö	1024.0	41	N	1	b	1022.3	-1	37	-6	E	2	-	bc	2	-	43	32			
	Christiansund	1021.0	45	NE	3	b	1019.2	0	43	0	ENE	1	-	b	2	-	50	37			
	Skudesnaes	1017.4	52	N	3	f	1017.2	0	52	-2	Caln	0	-	b	1	-	57	39			
	Færder (Klania Fjord)	1017.4	54	SSE	1	b	1020.8	+1	46	0	SE	2	-	b	1	-	59	43			
	The Scaw (Slagen)	1016.2	52	N	2	b	1018.7	+1	48	-2	E	2	-	b	2	-	55	45			
	Blaavands Huk	1013.6	55	E	4	c	1014.3	+	50	0	E	4	-	b	*	-	54	37			
	Copenhagen	1014.8	54	ESE	2	bc	1016.2	+1	45	0	ENE	4	-	b	*	-	57	41			
	Bornholm	1014.8	59	ESE	3	c	1014.8	0	41	0	ENE	4	-	m	1	-	45	37			
FRANCE, &c.	The Helder	1005.0	55	NE	6	b	1007.4	+1	50	0	ENE	5	-	b	3	-	59	50			
	C. Gris Nez	1003.1	48	NE	3	o	1005.5	+1	48	+1	NE	4	*	b	4	3	52	46			
	La Hève																				
	Brest (St. Mathieu)	1011.5	52	NNW	5	c	1013.9	+2	52	+1	NW	5	*	o	3	-	59	51			
	Rochefort (Ile d'Aix)	1005.2	55	NW	7	r	1012.3	+3	53	0	NW	7	*	o	2	55	52				
	Biarritz	1011.2	54	WNW	4	r	1016.6	?	55	+3	NW	5	*	o	4	?	57	52			
	Paris	1003.0	59	WNW	2	o	1006.0	+2	52	-2	WNW	1	*	o	*	-	63	50			
	Belfort	1002.0	59	W	6	f	1008.6	*	48	-7	WSW	4	*	o	*	11	68	46			
	Lyons						1009.4	*	50	-4	S	1	*	r	*	1	65	46			
	Nice	1009.0	51	E	1	c	1009.2	+1	52	0	SW	2	*	b	1	3	61	54			
IBERIA, &c.	Perpignan	1008.4	57	W	3	o	1011.8	+2	54	-1	W	3	NW	o	*	4	64	48			
	Sanguinaire	1009.4	61	SW	3	f	1011.9	*	59	+2	WNW	3	*	c	5	-	72	54			
	Corunna																				
	Madrid																				
	Lisbon	1016.2	57	NNW	5	b	1021.2	+2	55	+3	NNW	4	-	b	5	-	61	52			
	Azores (Horta)	1024.4	*	S	5	o	1022.2	0	61	+2	SW	7	*	r	3	4	66	59			
	„ (P. Delgada)	1025.9	*	SW	3	b	1024.8	+1	61	+2	SW	3	*	m	2	-	66	57			
	Madeira	1023.2	64	N	3	o	1020.6	+1	57	-4	N	2	-	bc	2	-	64	57			
	Gibraltar	1015.9	57	W	5	b	1019.3	*	55	-2	NNW	6	*	b	3	-	65	52			
	Palma																				
MEDITERRANEAN.	Algiers	1014.1	59	W	3	m	1014.7	+1	57	0	WSW	4	-	m	3	1	68	55			
	Malta		*	*	*	*	1014.4	+1	63	0	NE	3	-	m	*	-	70	61			
	Salonica	1010.2	67	NW	1	b	1013.4	+2	67	+2	S	2	SW	b	0	-	84	57			
	Athens	1012.8	64	N	1	b	1013.6	+1	66	0	Caln	0	-	bc	0	-	75	59			
	Candia	1016.4	73	Caln	0	b	1013.2	0	75	+11	Caln	0	SW	b	0	-	82	64			
	Limassol		*	*	*	*	1016.4	+1	73	+1	Caln	0	-	b	0	-	77	55			
	Alexandria	1021.5	66	Caln	0																

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

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,622 THURSDAY, 9TH MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 8TH MAY

STATIONS.		EVENING OF 7 TH					MORNING OF 8 TH										MORNING OF 8 TH							
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.				
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.	Weather.	
		° F.					↓	° F.	° F.					° F.	° F.			° F.	° F.					
RUSSIA.	Archangel ...	1011.8	16	N	4	0		1013.0	+1	16	-3	N	5	0	-	*	?	Isafjord ...	1022.2	34	-3	W	3	5
	Petrograd ...	1019.6	32	ENE	1	b		1019.2	0	32	-7	ENE	1	c	1	41	32	Reykjavik ...	1018.4	43	+2	E	1	b
	Moscow ...	1015.5	30	NNE	3	0		1017.8	+1	30	-6	NNE	1	b	1	*	?	Vestmanna ...	1018.0	43	-3	NE	4	b
SWEDEN.	Hernösand ...	1024.7	32	NNE	2	b		1024.8	*	36	0	Calm	0	c	*	*	*	Seydisfjord ...	1022.0	36	-3	Calm	0	5
	Stockholm ...	1020.7	43	NNE	4	b		1021.5	*	43	-5	NE	4	b	*	*	*	Thorshavn ...	1020.6	45	0	ESE	3	0
	Wisby ...	1018.3	41	NNE	4	b		1018.2	*	45	0	NNE	2	b	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
ITALY.	Venice ...	1007.8	57	SW	1	b		1008.3	*	59	0	SSW	1	c	7	64	54	9 TH AND 10 TH MAY 1918.				Sunrise.	Noon.	Sunset.
	Turin ...	1007.5	?	Calm	0	?		1008.7	*	50	0	Calm	0	c	8	54	48					G.M.T.	G.M.T.	G.M.T.
	Pesaro ...	1010.2	63	S	1	0		1010.2	*	61	-2	S	1	0	-	75	54							
	Leghorn ...	1010.2	59	Calm	0	bc		1010.1	*	59	-4	Calm	0	b	2	68	55							
	Rome ...	1012.9	63	S	1	bc		1013.7	*	63	+2	SW	1	c	Trace	70	57	Yarmouth ...	...	...	4.10	11.49	7.28	
	Viesti ...	1008.7	64	SE	1	b		1012.3	*	63	0	SW	1	b	-	75	57	Greenwich ...	...	...	4.21	11.56	7.31	
	Brindisi ...	1011.8	64	?	?	b		1014.7	*	61	-2	SSE	1	0	?	?	?	Wick ...	...	...	4.19	11.56	7.33	
	Cagliari ...	1012.5	77	ENE	5	c		1013.1	*	66	-2	NW	4	0	-	?	?	Valencia ...	...	...	4.2	12.8	8.14	
	Palermo ...																							
	Tripoli ...	1006.6	64	SE	2	b		1013.3	*	66	+2	?	?	c	?	?	?				4.0	12.37	8.16	

LONDON				24 HOURS ENDED 9 h. 9 TH									
9 TH MAY 9h. G.M.T.				HUMIDITY.		Sun- shine for 8 TH	TEMPERATURE.			Rain- fall.	WEATHER.		
				15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
				%	%	Hours.	° F.	° F.	° F.	mm.			
GREENWICH (Royal Observatory)				59	69	8.3	68	43	35	-	c.b.c.b.	b.b.c.	b.b.b.
CITY (Bunhill Row)				58	68	8.4	68	43	35	-	c.b.c.b.	b.b.c.	b.b.b.
WESTMINSTER (St. James's Park)				60	69	8.3	68	?	41	-	bc	bc	bc
CAMDEN SQ. (British Rainfall)				69	58	8.2	69	39	38	-	bc	bc	*
KENSINGTON PALACE				58	61	8.4	?	44	42	-	bc	bc.b.	*

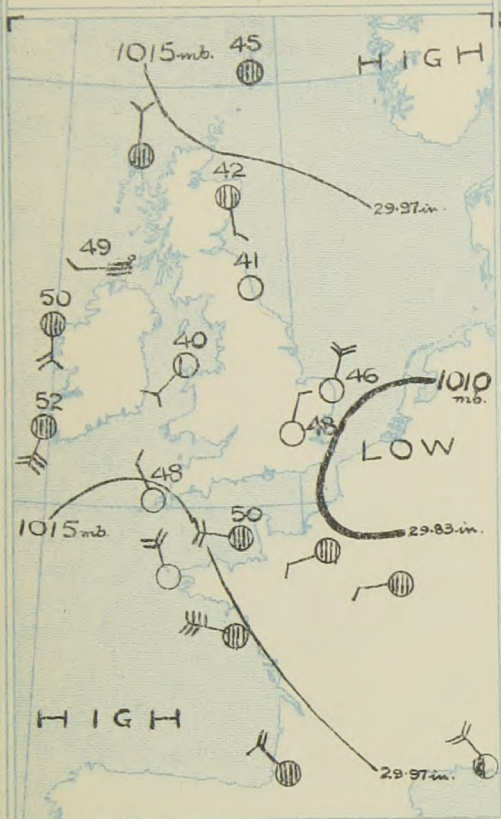
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 8 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1760	22.4	75

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at Meteorological Office.

9TH, MAY, at 1h. G.M.T.

THE MORNING OF THURSDAY, 9TH, MAY, 1918, at 7h. G.M.T.



EXPLANATION.

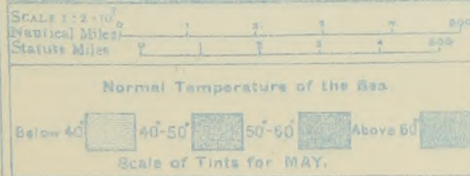
BAROMETER.—Isobars are drawn for intervals of five millibars.

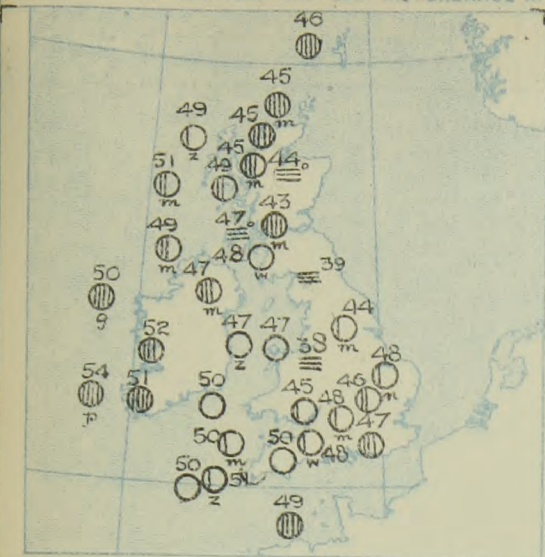
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.
⊙ sky ¾ clouded. ⊙ overcast sky. ⊙ rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
⊙, thunderstorm.

SEA DISTURBANCE.—Rough High





GALES.

Notes on Weather of the 24 hrs. ended 7h. Today

Dull weather prevailed in the north, but in the south more sunshine was experienced, ranging up to 12 or 13 hours at some stations. Little rain fell in any district. Temperature reached 65° or over at South Farnborough and Benson, but in most districts it did not exceed 60°.

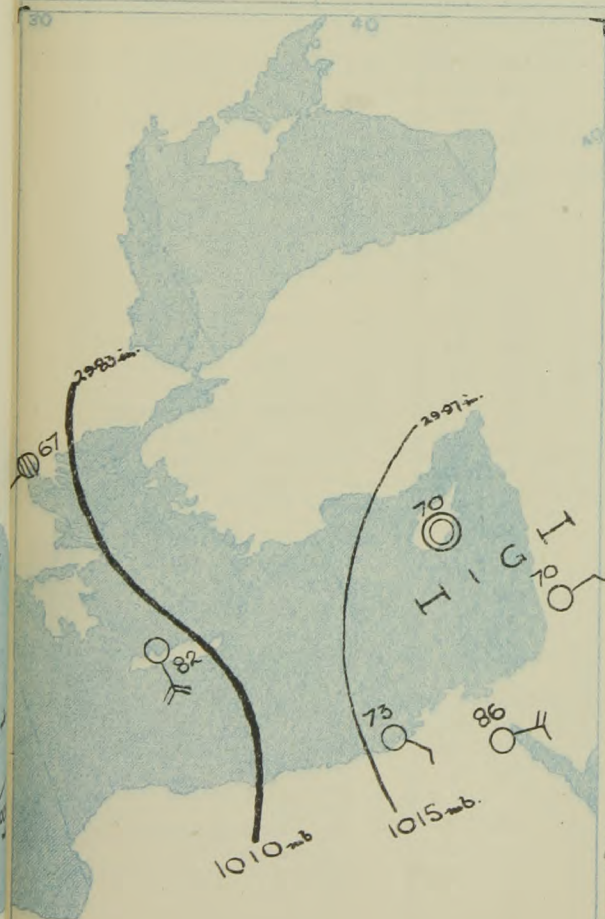
The Conditions at 7h. Today

Pressure is highest in the Spitzbergen and White Sea region, and another area of high pressure covers the Azores. The depression over Belgium has grown less deep, while another feeble depression is shown off the south-west of Ireland. This is causing showery weather at Valencia, but generally the weather is fair or fine, but with local mist and fog. Winds are everywhere light.

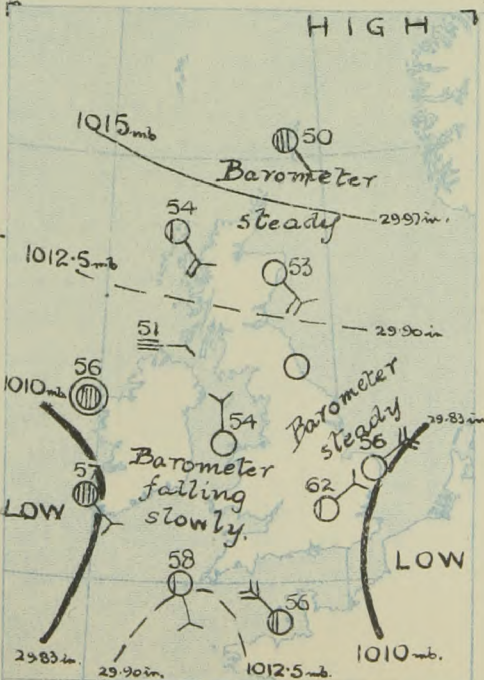
The Outlook

The depression off Ireland is likely to have some influence on the weather in the western parts of the British Isles, but over England fair quiet conditions are expected to continue.

H.H.



THURSDAY, 9th MAY, 1918, at 12h. (1p.m.) G.M.T.



The depression off the SW. of Ireland has made no progress. A slight fall of the barometer in the Western Channel is, however, in progress.

STATIONS.	EVENING OF 8 TH					MORNING OF 9 TH										24 HOURS ENDED 7 h 9 TH					Sun- shine for 8 TH Hours.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Direc. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall Milli- metres.	TEMP.		WEATHER.					
			Dir.	Force 0-12				Dry Bulb.	Change in 24 hours.						Max.	Min.	Morning	Afternoon	Night			
BRITISH ISLANDS.	Lerwick ...	1017.8	46	S	1	0	1016.6	-3	46	+2	ENE	2	-	0	1	Trace	50	43	0	0	aw	0.0
	Deerness (Orkney) ...	1016.9	47	SE	3	om	1014.2	*	45	0	E	3	-	om	2	-	49	44	0	om	om	0.0
	Stornoway ...	1014.1	50	ESE	4	0	1013.0	0	49	+1	SE	1	-	by	0	1	53	42	0	0	0.0	0.0
	Castlebay (Barra Isd.) ...	1013.0	50	ENE	3	om	1012.7	0	51	+3	Calm	0	-	bc	1	-	51	48	0	om	0.0	0.0
	Glasgow ...	1013.8	53	ENE	3	c	1013.9	0	42	-1	E	2	-	m	*	-	56	41	om	omg	c. om	0.0
	Esksdalemuir ...	1013.5	54	ENE	4	by	1013.1	0	48	+4	Calm	0	-	bc	*	-	59	32	0.0	cy. by	bc. by	4.9
	Malin Head ...	1013.0	50	SW	1	om	1012.1	0	49	+1	SE	2	SE	bc	2	1	55	45	om	omf	bc	0.1
	Blacksod Point ...	1013.4	54	SSW	3	by	1012.0	-2	50	0	SE	3	-	og	2	-	55	48	om	om	bc. om	0.0
	Valencia (Cahirveen) ...	1014.9	56	SSW	3	bc	1010.6	-1	54	+3	SE	3	S	og	3	0.4	57	51	oc	c. b.	bc. c.	5.3
	Roche's Point ...	1015.3	55	WSW	2	0	1012.1	*	51	-1	SE	2	-	0	2	-	58	45	0	0. c.	0. c.	0.0
NORTHERN EUROPE.	Birr Castle ...	1013.8	56	W	1	0	1012.7	*	52	+1	SSE	1	-	c	*	-	56	40	0. c.	0. c.	0. c.	0.7
	Donaghadee ...	1013.6	54	S	1	om	1013.4	+2	47	+1	NNW	2	W	m	1	Trace	57	46	off bc	bc	ogm	0.0
	Liverpool (Bidston) ...	1011.8	53	WNW	2	b	1012.6	0	47	0	W	1	-	b	1	-	58	46	bc. c.	b	bm. b.	6.5
	Holyhead ...	1013.3	54	N	3	by	1012.3	0	47	-1	SW	1	-	by	0	Trace	59	41	ac. bc. b.	b. bc. b.	b. bc.	?
	Pembroke (St. Ann's) ...	1014.0	52	WNW	2	b	1013.3	0	50	+1	Calm	0	-	b	0	-	55	43	bc. c. b.	b	bc. b.	10.3
	Hartland Quay ...	1014.2	52	WNW	3	bm	1012.9	0	50	0	SSW	2	-	bm	3	-	55	49	om. b. om	cm. bm	bm. om	*
	Scilly (St. Mary's) ...	1016.3	55	NW	4	b	1014.8	-1	50	-2	Calm	0	-	b	3	0.1	57	47	c. bc	bc. b.	b	7.7
	Falmouth ...	1014.2	54	NW	5	bc. by	1013.0	0	51	+1	NW	2	-	by	*	-	59	45	cy. by	by. bc. by	bu. by	11.6
	Jersey (St. Aubin) ...	1012.1	52	WNW	3	c	1012.2	*	49	-1	WNW	4	-	0	3	Trace	55	48	og	og. c.	bc. c.	0.2
	Portland Bill ...	1010.4	59	N	3	bc	1011.6	0	50	+1	N	3	-	b	2	-	59	47	c	c. bc	bc. b.	*
FRANCE, &c.	Dungeness ...	1008.6	55	NE	2	b	1010.2	0	47	-3	NNE	2	N	c	3	-	60	43	c. b.	b.	bc. c.	*
	Wick ...	1016.4	46	Calm	0	og	1014.0	0	45	0	SE	2	-	0	3	-	48	44	og	og	omg	*
	Nairn ...	1013.8	56	E	1	c	1013.3	*	45	-1	Calm	0	-	om	0	0.2	56	40	ogm	cp	omr	0.0
	Aberdeen ...	1016.1	46	E	2	0	1014.4	0	44	-1	S	1	-	m	2	-	50	42	0	0. c.	0. om.	0.2
	Leith ...	1013.8	47	E	1	c	1013.6	0	43	-2	E	1	-	om	1	-	52	41	0	0. c.	c. om	*
	Tynemouth ...	1014.0	48	NNE	1	om	1013.3	-1	39	-7	Calm	0	-	f	3	-	49	36	om	om	bm	*
	Spurn Head ...	1013.2	47	NE	3	c	1012.5	0	44	-3	N	2	-	bm	3	-	52	43	bc	bc	bc	10.1
	Yarmouth (Gorleston) ...	1010.2	50	NNE	4	b	1010.1	0	48	+1	N	3	-	bm	3	-	55	42	bc. b.	b	bm	12.0
	Clacton-on-Sea ...	1009.9	55	ENE	3	by	1010.5	0	46	-4	NNW	3	NW	bc	2	-	60	41	bc	bc by	by. bc	13.5
	Nottingham ...	1012.0	58	ENE	2	b	1013.0	*	38	-9	WNW	1	-	f	*	-	62	35	c. bc	bc	b	5.7
IBERIA, &c.	Benson (Oxon.) ...	1010.1	60	N	1	bc	1011.6	0	45	-2	N	1	NW	b	*	-	65	36	bc	b	bm	*
	Sth Farnborough ...	1010.0	62	N	3	c	1011.8	0	48	0	N	2	SW	bc	*	Trace	67	43	off bc. o	0. bc. c.	c. bw	5.2
	Salisbury Plain ...	1010.0	61	N	3	c	1012.0	-1	47	+2	N	2	NW	m	*	-	63	43	bc	bc. c.	bm. u	*
	London (Kew Obsy.) ...	1010.1	64	N	1	by	1012.0	+1	48	0	N	1	N	b	*	-	64	44	om. bc. b.	bu. b. bc	by. b. om	7.5
	Spitsbergen ...	1025.4	32	Calm	0	m	1026.0	0	32	+5	W	3	*	m	*	*	32	25				
	Vardö ...	1029.9	25	NNE	4	S	1032.7	+3	25	0	ENE	2	-	0	2	*	25	21				
	Bodö ...	1020.3	39	E	1	b	1022.0	+2	36	-1	E	6	-	b	3	-	41	32				
	Christiansund ...	1017.8	43	NE	3	f	1018.2	+1	43	0	NE	2	-	0	3	-	54	39				
	Skudesnaes ...	1018.7	48	Calm	0	m	1016.3	-1	52	0	Calm	0	-	0	0	-	52	45				
	Færder (Xiania Fjord) ...	1017.6	50	WSW	2	b	1017.1	-1	48	+2	S	4	-	0	2	-	50	45				
MEDITERRANEAN.	The Scaw (Skagen) ...	1017.1	50	NNE	2	b	1019.0	+2	48	0	S	3	-	b	3	-	54	45				
	Blaavands Huk ...	1016.4	55	ESE	2	c	1019.6	-1	45	-5	SE	2	-	c	*	-	61	34				
	Copenhagen ...	1017.4	50	SE	4	b	1019.0	0	43	-2	ESE	3	-	c	*	-	54	39				
	Bornholm ...	1017.4	50	SE	4	b	1019.0	0	43	-2	ESE	3	-	c	*	-	54	39				
	The Helder ...	1008.6	55	NE	5	b	1010.2	0	50	0	E	2	-	bc	1	-	55	50				
	C. Gris Nez ...	1009.4	48	NE	3	b	1011.5	+2	48	0	NE	2	*	c	1	-	54	46				
	La Hève ...	1009.4	48	NE	3	b	1011.5	+2	48	0	NE	2	*	c	1	-	54	46				
	Brest (St. Mathieu) ...	1015.9	52	SSW	5	bc	1014.0	-1	50	-2	WNW	2	*	b	2	-	57	48				
	Rochefort (Ile d'Aix) ...	1013.6	54	WNW	6	0	1014.6	+1	52	-1	NW	7	*	0	*	-	?	?				
	Biarritz ...	1017.9	54	NNW	4	0	1016.0	0	54	-1	WSW	3	*	0	3	2	55	50				
MEDITERRANEAN.	Paris ...	1009.2	57	W	2	0	1011.1	+1	52	0	WSW	1	-	0	*	3	61	37				
	Belfort ...	1011.1	52	W	4	0	1012.8	*	50	+2	WSW	2	*	0	*	10	59	47				
	Lyons ...	1011.1	52	W	4	0	1012.3	*	50	0	Calm	0	*	0	*	7	57	48				
	Nice ...	1010.3	50	E	1	r	1008.7	-1	54	+2	Calm	0	*	bc	1	1	57	48				
	Perpignan ...	1013.8	55	NW	4	0	1012.4	+1	54	0	NW	4	-	0	*	Trace	59	52				
	Sanguinaire ...	1011.1	59	S	3	0	1007.4	*	61	+2	E	1	*	m	?	-	?	?				
	Corunna ...	1023.2	59	NW	4	bc	1016.8	-3	57	0	SW	5	W	c	3	-	59	50				
	Madrid ...	1023.2	59	NW	4	bc	1016.8	-3	57	0	SW	5	W	c	3	-	59	50				
	Lisbon ...	1022.4	61	NNW	4	b	1020.4	0	55	0	WNW	2	-	b	5	-	64	52				
	Azores (Horta) ...	1023.9	*	ENE	4	b	1027.5	+1	55	-6	NNE	4	*	bc	2	4	68	55				
MEDITERRANEAN.	" (P. Delgada) ...	1024.4	*	WSW	4	r	1026.2	+1	57	-4	NW	1	*	bc	1	1	64	57				
	Madeira ...	1021.1	64	N	3	0	1025.6	0	57	0	N	2	-	bc	2	-	66	57				
	Gibraltar ...	1022.3	59	W	4	b	1020.3	*	56	+1	W	4	*	b	3	-	67	54				
	Palma ...	1022.3	59	W	4	b	1020.3	*	56	+1	W	4	*	*</								

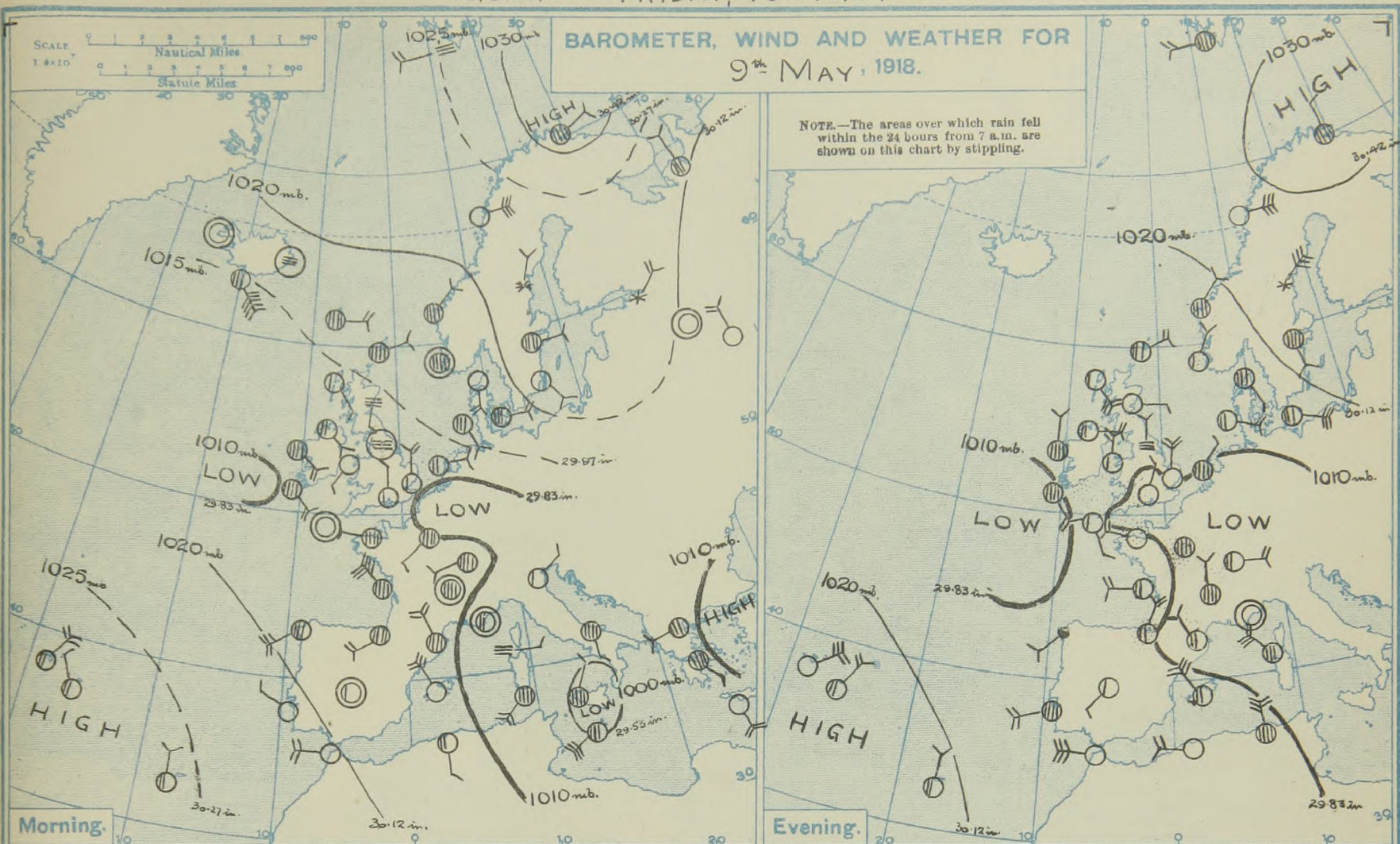
THE BEAUFORT SCALE OF
WIND FORCE.

No.	Limits of Velocity.	
	Statute miles per hour.	Metres per second.
0	Less than 1	Less than 0·3
1	1-8	0·3-1·5
2	4-7	1·6-3·3
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

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,623. FRIDAY, 10th MAY 1918.

BAROMETER, WIND AND WEATHER FOR 9th MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 9th MAY

STATIONS.		EVENING OF 8 TH					MORNING OF 9 TH										MORNING OF 9 TH								
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.			
				Dircc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dircc.	Force 0-12.		Weather.	Max.			Min.	Dircc.	Force 0-12.	Weather.				
		° F.							° F.					° F.				° F.							
RUSSIA.	Archangel ...	1014.7	16	N	5	o	1020.0	+3	16	o	N	2	c	-	37	27	Isafjord ...	1018.4	41	+7	Calm	o	b		
	Petrograd ...	1020.2	30	NE	2	c	1023.2	+4	27	-5	ENE	3	s	-	37	27	Reykjavik	1014.2	45	+2	ESE	3	c		
	Moscow ...	1015.4	30	NNE	1	b	1017.4	+1	28	-2	N	3	b	-	*	25	Vestmanna	1014.7	43	o	SE	9	c		
SWEDEN.	Hernösand ...						1023.8	*	28	-8	N	2	s	*	*	*	Seydisfjord	1019.9	37	+1	Calm	o	f		
	Stockholm ...						1021.9	*	43	o	E	2	o	*	*	*	Thorshavn	1016.5	47	+2	E	3	o		
	Wisby ...						1021.4	*	45	o	ESE	2	o	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM								
ITALY.	Venice ...	1009.3	63	SW	1	b	1009.5	*	59	o	NE	1	b	1	68	54	10 TH APRIL 1918.						Sunrise.	Noon.	Sunset.
	Turin ...	1009.8	67	Calm	o	r	1008.9	*	57	+7	Calm	o	b	?	?	50	G.M.T.						G.M.T.	G.M.T.	
	Pesaro ...							*									Yarmouth ...	...	...	...	...	...	...
	Leghorn ...	1011.9	61	Calm	o	c	1007.2	*	55	-4	Calm	o	c	-	64	50	Greenwich ...	...	...	...	...	...	...
	Rome ...	1012.2	61	SW	1	o	1003.5	*	57	-6	E	1	r	-	70	55	Wick ...	...	...	...	...	...	...
	Viesti ...	1010.2	63	SSE	1	o	1006.9	*	63	o	ESE	1	o	-	70	59	Valencia ...	...	...	...	...	...	...
	Brindisi ...	1011.9	61	SE	1	b	1005.0	*	61	o	NE	2	o	-	68	63									
	Cagliari ...	1011.5	75	SE	4	o	1007.8	*	64	-2	SW	4	o	8	77	54									
	Palermo ...	1011.3	61	Calm	o	b	?	*	59		NNE	1	o	-	72	54									
	Tripoli ...							*																	

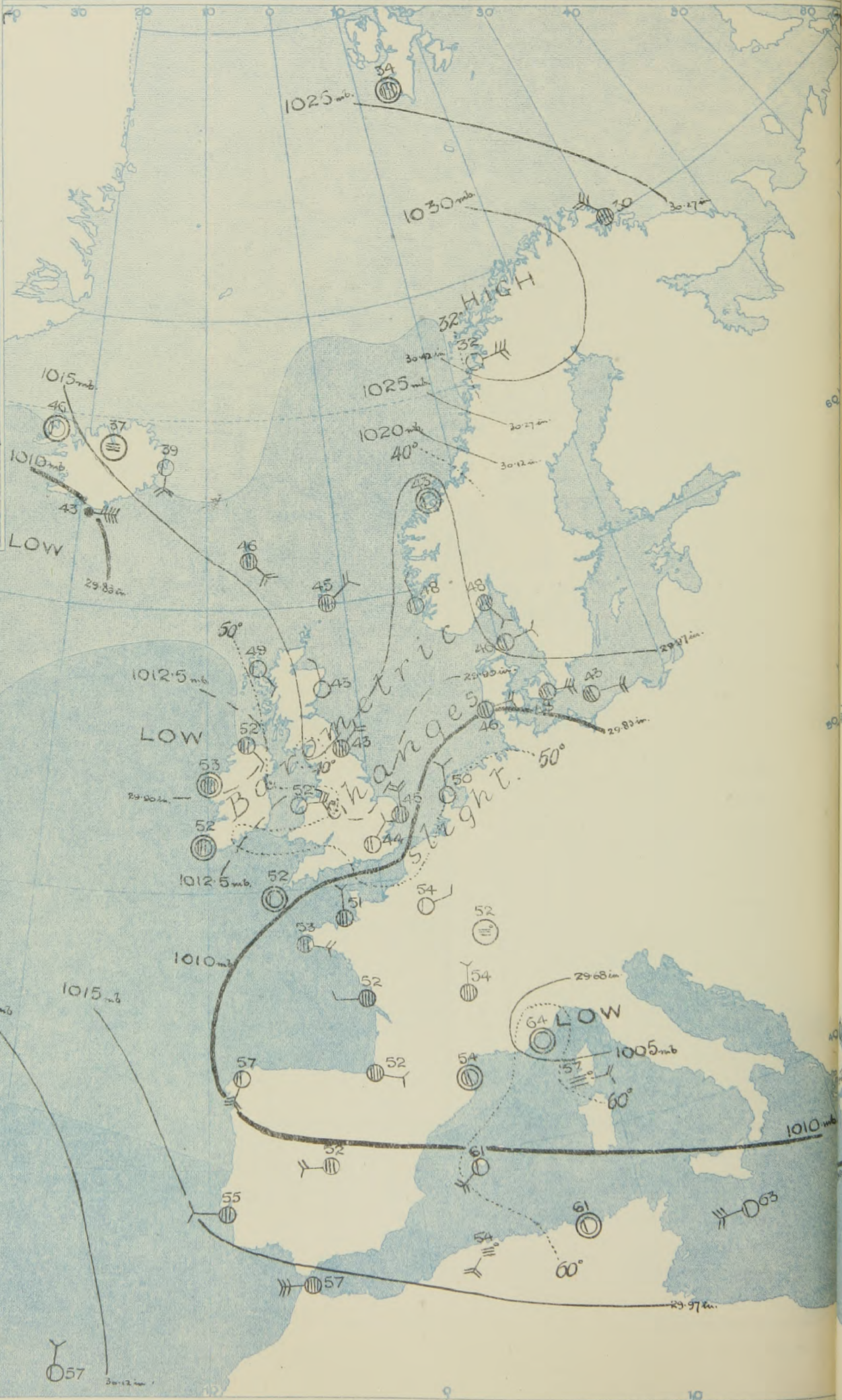
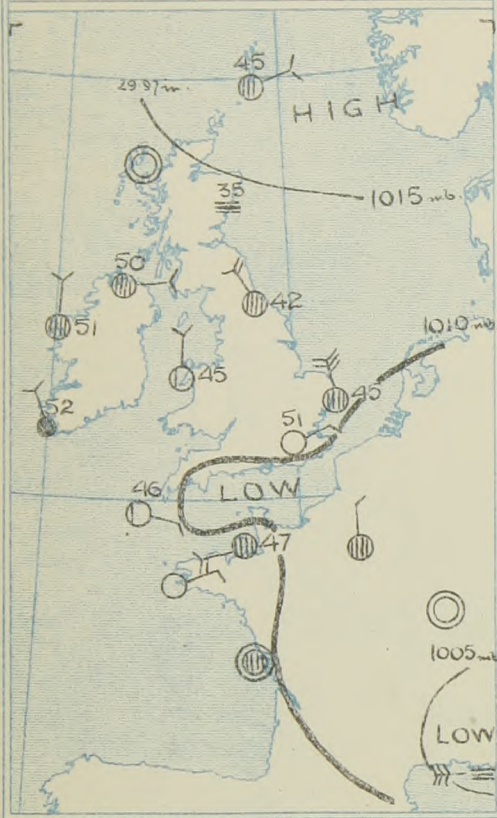
LONDON 10 th MAY ... 9h. G.M.T.	HUMIDITY.		Sun- shine for Hours.	TEMPERATURE.			Rain- fall. mm.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
	%	%		° F.	° F.	° F.				
GREENWICH (Royal Observatory) ...	46	77	11.8	68	41	32	-	b	b bc	c.o.c.w.
CITY (Bunhill Row) ...	*	*	12.0	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	42	73	12.1	68	?	41	-	b	b	bc
CAMDEN SQ. (British Rainfall) ...	43	71	11.3	70	43	36	-	b	b	*
KENSINGTON PALACE ...	46	73	12.0	67	42	37	-	b	b	*

NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 9 th ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
2130	39.0	75
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.		

10th, MAY, at 1h. G.M.T.

THE MORNING OF FRIDAY, 10th, MAY, 1918, at 7h. G.M.T.



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. Calm.

TEMPERATURE.—Given in degrees Fahrenheit.

Isobars shown by dotted lines.

WEATHER.—Shown by the following symbols:—

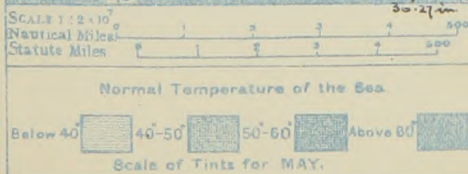
○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ sky & clouded. ○ overcast sky. ○ rain falling.

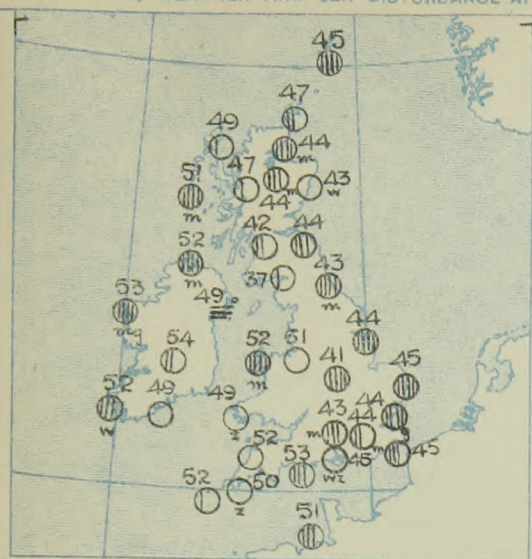
* snow. △ hail. ≡ fog. ≡ mist. T, thunder.

R, thunderstorm.

SEA DISTURBANCE.—Rough. High.



TEMPERATURE, WEATHER AND SEA DISTURBANCE AT 7h.



GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today

The day was generally fine and bright over the whole country, with sunshine measurements which ranged up to 14 hours at Pembroke. Day temperature rose to 68° at South Farnborough, and reached 65° as far north as Glasgow. The night minimum fell to 33° at Eskdale, and 27° was measured on the grass at the same station. The day was practically rainless over the British Isles.

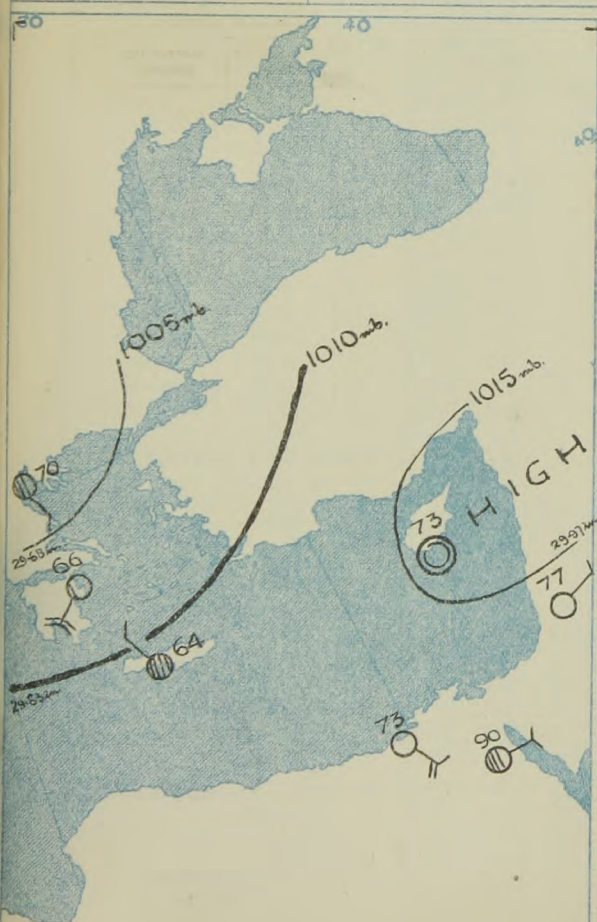
The Conditions at 7h. Today

An anticyclone is centred over Northern Norway, and a ridge of high pressure extends down to Scotland. A second anticyclone is still shown over the Azores. A large area of relatively low pressure lies over Germany and France, and another shallow depression is indicated off the north-west of Ireland, but appears to be of little intensity. Winds remain very light over most of the British Isles, but are blowing with moderate force from N. or NE. in the south-eastern counties. Weather fair or fine generally, except down the east coast and in NE. France, where the sky is overcast.

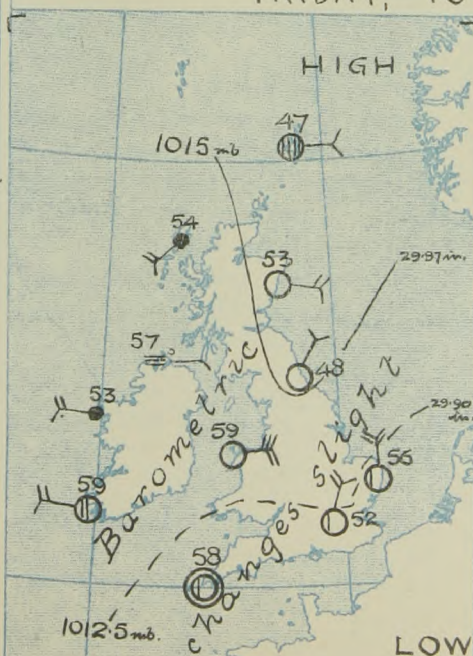
The Outlook

The present quiet conditions are likely to be maintained over the British Isles.

H.M.



FRIDAY, 10th , MAY , 1918, at 13h. (1 p.m.) G.M.T.



Little change in the distribution has occurred since 7h. No modification of this morning's inference is therefore necessary.

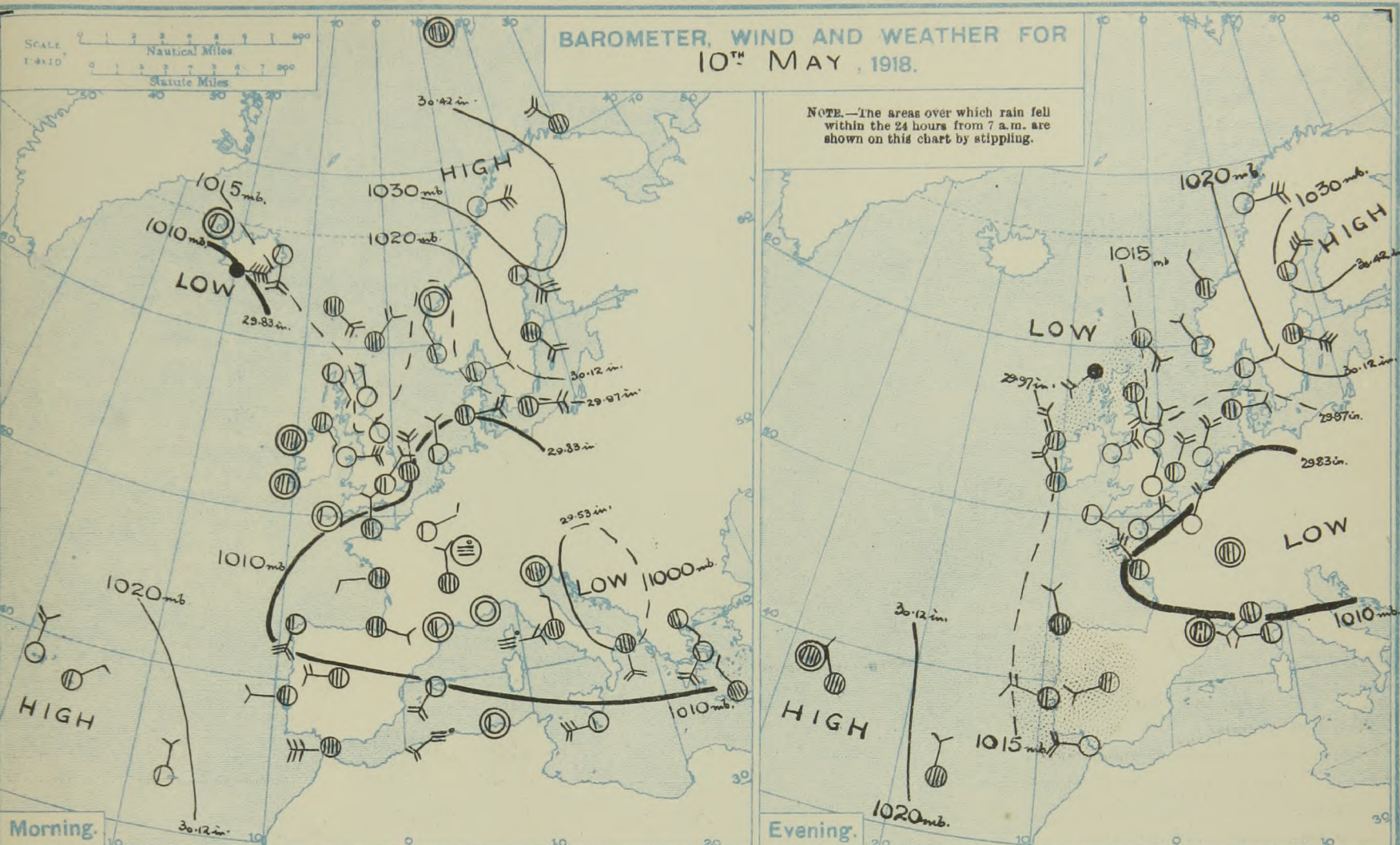
STATIONS.		EVENING OF 9 TH					MORNING OF 10 TH										24 HOURS ENDED 7 h. 10 TH						Sun- shine for 9 TH Hours.
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea (0-9).	Rain- fall. Milli- metres.	TEMP.		WEATHER				
				Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1016.2	47	ENE	3	c	1017.1	0	45	-1	NE	3	-	o	2	-	50	42	c	c	o		
	Deerness (Orkney)	1014.5	47	E	4	b	1015.9	*	47	+2	E	3	-	bc	2	-	51	43	om.cbc	bc.b	b.bc	10.8	
	Stornoway	1012.8	51	SE	5	b	1013.0	0	49	0	SE	1	-	b	0	-	59	42	b	b	by	12.9	
	Castlebay (Barra Isd.)	1012.1	55	WNW	3	b	1012.6	0	51	0	E	2	-	om	1	Trace	56	49	bom. of	of. b	b.pom.	8.0	
	Glasgow	1011.5	55	ENE	3	cy	1015.1	+2	42	0	ENE	2	E	bc	*	-	65	39	m.b.cy	b.b.cy	bc.bom	8.1	
	Eskdalemuir	1011.5	55	NE	3	cy	1015.2	+1	37	-11	NNE	4	-	bc	*	-	62	33	bc. cy	cy. cy	cy. b.c.	7.3	
	Malin Head	1010.9	50	E	3	bom	1012.3	+1	52	+3	SE	1	N	cm	1	-	52	47	f	bom.	cm	7.0	
	Blacksod Point	1010.7	55	N	2	og	1012.5	+1	53	+3	Calm	0	-	omg	2	-	58	48	omg.	og.	omg.		
	Valencia (Cahirveen)	1009.6	56	SSE	3	o	1013.1	+2	52	-2	Calm	0	NE	cm	3	1	59	48	odp.	op.	o.c.bom.	0.0	
	Roche's Point	1011.3	54	S	1	bc	1012.5	*	49	-2	NW	1	-	b	1	0.1	56	46	o.c.	c. bc	by		
	Birr Castle	1009.1	64	SW	1	c	1012.8	*	54	+2	Calm	0	-	bc	*	-	64	49	bc	c	bc	10.4	
	Donaghadee	1011.1	56	ENE	2	bom	1013.6	+3	49	+2	NE	1	-	bm	0	-	59	46	cm.bm	bm.	bom.bm	*	
	Liverpool (Bidston)	1010.3	53	WNW	1	c	1012.5	+1	51	+4	E	1	-	b	1	-	57	46	b.	bc. o	bm	11.8	
	Holyhead	1010.4	54	N	3	by	1011.1	0	52	+5	E	5	-	bm	3	Trace	58	47	b.by.	by.	by.bm	13.5	
	Pembroke (St. Ann's)	1010.3	55	NNW	2	b	1011.1	+1	49	+1	ENE	2	-	by	1	-	56	45	b.	b.	b. by	14.0	
	Hartland Quay	1010.4	52	WNW	1	o	1010.4	0	52	+2	E	3	-	bm	2	Trace	55	45	b.bom.	om	bom.	*	
	Scilly (St. Mary's)	1010.9	55	SSE	1	b	1010.9	0	52	+2	Calm	0	-	b	2	-	58	45	b	b	bc.c.b.	13.6	
	Falmouth	1010.0	58	N	1	by	1009.9	+2	50	-1	N	1	-	by	*	-	63	46	by. bc	bc. by	bc. by	11.1	
	Jersey (St. Aubin)	1010.6	52	WNW	3	b	1009.6	*	51	+2	N	2	N	c	1	1	54	47	o. bc. o.	o. c. b.	bc. o. c.	4.2	
	Portland Bill	1009.4	53	W	1	b	1010.2	+1	53	+3	NE	3	N	c	3	-	57	49	b	b	o. c	*	
	Dungeness	1008.3	51	SW	3	b	1010.5	+1	45	-2	NE	3	NE	c	3	-	59	41	bc	bc	bc. c	*	
Wick	1014.3	46	ESE	2	b	1016.0	0	44	-1	ESE	1	-	om	2	-	47	42	omg.	omg. b.	bomom	*		
Nairn	1012.3	48	NE	2	cm	1014.8	*	44	-1	Calm	0	-	cm	0	-	56	38	c. bc. b.	b. bom.	cmw	7.4		
Aberdeen	1013.9	48	E	1	b	1016.0	0	43	-1	NNW	1	-	bm	2	0.2	53	34	m.bm.b.	b	bom	9.4		
Leith	1012.2	46	E	2	c	1015.0	+1	44	+1	E	1	-	c	2	-	52	42	m. bc	bc. bc	cy. om.	*		
Tynemouth	1012.1	43	N	2	f	1014.1	0	43	+4	NE	3	-	om	3	-	46	38	f	f	om	*		
Spurn Head	1011.6	47	NE	3	bc	1012.5	0	44	0	N	4	-	o	4	-	52	43	b.	bc	o	13.1		
Yarmouth (Gorleston)	1009.9	53	N	4	b	1010.7	+1	45	-3	N	4	-	o	4	-	58	43	bm	b	bom. o.	12.5		
Clacton-on-Sea	1009.1	54	ESE	2	by	1011.0	+2	44	-2	NNW	3	-	og	1	-	65	42	by	bc. by.	by. og.	12.9		
Nottingham	1010.0	59	E	2	o	1013.3	*	41	+3	NNE	2	NE	o	*	-	65	36	m. b.	bc. c.	c. o	9.0		
Benson (Oxon.)	1008.8	65	NNE	1	b	1011.5	+2	43	-2	NNE	2	-	c	*	0.1	67	38	b.	b.	b. bom.	*		
Sth Farnborough	1009.4	64	N	1	by	1011.5	+1	45	-3	N	3	-	bm	*	-	68	41	by	b. bc. by	bm.	13.6		
Salisbury Plain	1009.0	62	Calm	0	b	1011.8	0	46	-1	N	1	-	b	*	-	65	43	b.	b	b	*		
London (Kew Obsy.)	1008.9	64	NNE	1	by	1011.9	+3	44	-4	NE	2	N	bom	*	-	66	41	bm. b.	b. by.	by. bom.	12.5		
NORTHERN EUROPE.	Spitsbergen	1022.8	30	W	3	o	1022.8	0	34	+2	Calm	0	*	o	*	*	34	28					
	Vardö	1032.0	28	N	1	o	1028.7	-1	30	+5	NW	5	-	o	3	*	30	23					
	Bodö	1027.1	34	E	6	b	1028.3	+1	32	-4	E	5	-	b	2	-	36	27					
	Christiansund	1016.3	46	NE	2	o	1014.6	-2	43	0	Calm	0	-	b	3	-	48	39					
	Skudesnaes	1013.9	48	NNE	2	b	1013.9	0	48	-4	NNW	1	-	bcf	1	-	54	41					
	Færder (Xianla Fjord)	1015.5	48	SSW	2	o	1016.3	0	48	0	SSE	2	-	o	1	-	48	46					
	The Scaw (Skagen)	1015.5	48	SSE	1	c	1015.4	0	46	-2	E	2	-	bc	2	-	50	45					
	Blaavands Huk	1012.2	55	ESE	3	bc	1009.9	-1	46	+1	E	3	-	c	*	-	59	37					
	Copenhagen	1016.2	46	ESE	4	c	1012.7	-1	48	+5	ESE	5	-	c	*	-	54	41					
	Bornholm	1015.1	41	ESE	6	c	1013.1	+1	43	-4	ESE	4	-	c	1	-	45	37					
FRANCE, &c.	The Helder	1007.1	55	NE	1	o	1007.0	+1	50	0	N	2	*	b	1	-	61	48					
	C. Gris Nez	1009.4	54	SW	1	b	1010.6	+1	45	-3	NE	3	*	o	2	-	64	43					
	La Hève	1010.4	57	NNW	2	bc	1011.1	*	48	-4	WNW	1	*	m	2	-	59	46					
	Brest (St. Mathieu)	1011.2	57	S	2	b	1010.0	0	53	+3	ESE	3	*	c	1	-	64	48					
	Rochefort (Ile d'Aix)	?	55	W	3	bc	1009.6	-1	52	0	W	1	*	o	*	-	57	50					
	Biarritz	1010.6	58	NNE	3	bc	1007.0	-1	52	-2	ESE	2	*	o	1	1	64	48					
	Paris	1008.7	64	Calm	0	o	1009.6	+3	54	+2	ENE	1	-	b	*	3	70	50					
	Belfort	1009.4	63	E	3	bc	1009.9	*	52	+2	Calm	0	*	m	*	-	64	45					
	Lyons	1008.7	65	SW	1	c	1008.7	*	54	+4	N	2	*	o	*	-	62	50					
	Nice	1003.5	57	Calm	0	b	1004.0	+1	64	+10	Calm	0	*	b	1	-	64	52					
IBERIA, &c.	Perpignan	1009.5	59	NW	2	bc	1008.0	-1	54	0	Calm	0	-	bc	*	-	64	45					
	Sanguinaire	1003.8	59	NW	5	c	1007.4	*	57	-4	E	3	*	m	4	-	68	54					
	Corunna	1010.6	55	SW	2	r	1008.4	0	57	0	SSW	5	SE	bc	2	14	59	50					
	Madrid	1009.7	66	SW	1	b	1011.2	+1	52	0	W	3	-	c	*	-	70	46					
	Lisbon	1016.4	57	WSW	4	o	1014.0	-1	55	0	W	2	-	c	5	2	61	52					
	Azores (Horta)	1028.4	*	NE	5	b	1028.0	0	55	0	N	3	*	b	0	-	63	55					
	" (P. Delgada)	1027.1	*	NNE	3	bc	1026.8	-1	57	0	NNE	1	*	bc	1	-	64	55					
	Madeira	1023.0	63	N	2	bc	1021.5	-2	57	0	N	2	-	b	2	-	64	57					
	Gibraltar	1018.3	58	W	6	b	1015.6	*	57	+1	W	6	*	o	4	-	67	55					
	Palma	1012.2	63	NW	5	bc	1010.0	0	61	0	SW	4	N	b	5	-							

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,624. SATURDAY, 11TH MAY, 1918.

BAROMETER, WIND AND WEATHER FOR 10TH MAY, 1918.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 11TH MAY

STATIONS.		EVENING OF 9 TH					MORNING OF 10 TH										MORNING OF 10 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.		Weather.	Max.			Min.	Direc.	Force 0-12.	Weather.		
																							°F.
RUSSIA.	Archangel ...	1026.6	27	N	3	b	1027.4	+5	25	+9	NW	4	S	-	*	13	Isafjord ...	1014.3	46	+5	Calm	0	b
	Petrograd ...	1023.5	30	N	2	b	1024.7	+3	30	+3	ENE	3	b	-	32	27	Reykjavik	1009.4	43	-2	E	4	r
	Moscow ...	1020.4	36	NE	2	o	1025.5	+2	30	+2	ENE	1	o	-	*	27	Vestmanna	1008.6	43	0	E	9	r
SWEDEN.	Hernösand ...	1025.6	30	NE	6	S	1029.6	*	34	+6	ESE	6	bc	*	*	*	Seydisfjord	1018.0	39	+2	S	4	b
	Stockholm ...	1021.6	39	SSE	2	o	1023.8	*	34	-9	ESE	4	o	*	*	*	Thorshavn	1016.5	46	-1	SE	4	o
	Wisby ...	1021.0	43	SE	2	b	1021.8	*	46	+1	ESE	6	b	*	*	*							
ITALY.	Venice ...	1000.9	7	NNE	1	o	1002.7	*	63	+4	Calm.	0	o	2	72	59	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1005.7	63	Calm	0	b	1003.8	*	61	+4	Calm	0	b	-	73	52	11 TH AND 12 TH MAY 1918.				Sunrise.	Noon.	Sunset.
	Pesaro ...	997.9	63	N	1	o	1003.3	*	61	+6	NW	2	r	5	64	55					G.M.T.	G.M.T.	G.M.T.
	Leghorn ...	1001.8	63	Calm	0	b	1004.9	*	61	+6	W	1	b	20	66	55	Yarmouth ...	...	...	...	4.6	11.49	7.32
	Rome ...	998.7	57	N	2	r	1003.0	*	61	+4	N	1	o	7	61	53	Greenwich ...	...	...	...	4.4	11.49	7.34
	Viesti ...	997.8	57	WNW	1	o	1000.2	*	51	-12	NW	6	o	11	64	51	Wick ...	...	...	...	4.17	11.56	7.35
	Brindisi ...	997.0	55	SE	4	r	999.5	*	59	-2	S	4	o	2	75	55	Valencia ...	...	...	...	4.15	11.56	7.37
	Cagliari ...	1005.1	73	WNW	6	o	1009.3	*	59	-5	NW	3	b	1	68	48					3.57	12.8	8.19
	Palermo ...																				3.54	12.8	8.22
	Tripoli ...																				4.56	12.37	8.18
																					4.54	12.37	8.20

LONDON	HUMIDITY.		Sun-shine for 10 TH Hours.	TEMPERATURE.			Rain-fall. mm.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
	10 TH	11 TH		°F.	°F.	°F.				
GREENWICH (Royal Observatory) ...	78	98	8.0	56	40	29	-	b	b	b.b.c.a.w.f
CITY (Bunhill Row) ...	*	*	7.5	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	70	86	10.2	56	?	39	-	bc	bc	m
CAMDEN SQ. (British Rainfall) ...	70	86	8.2	58	40	34	-	b	bc o.b.	*
KENSINGTON PALACE ...	72	84	10.0	56	40	36	-	bc	bc	*

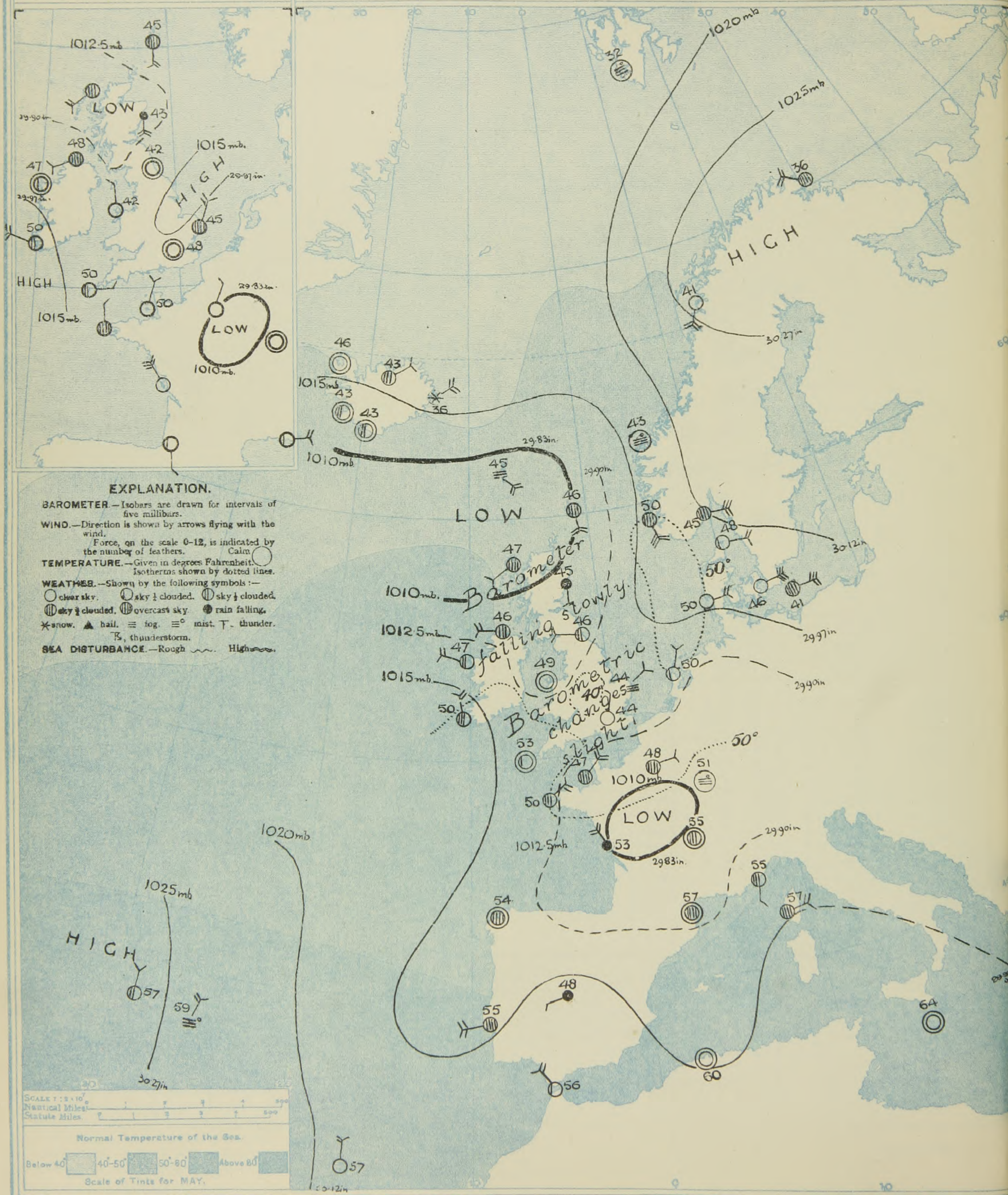
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 10 TH ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1990	36.2	81

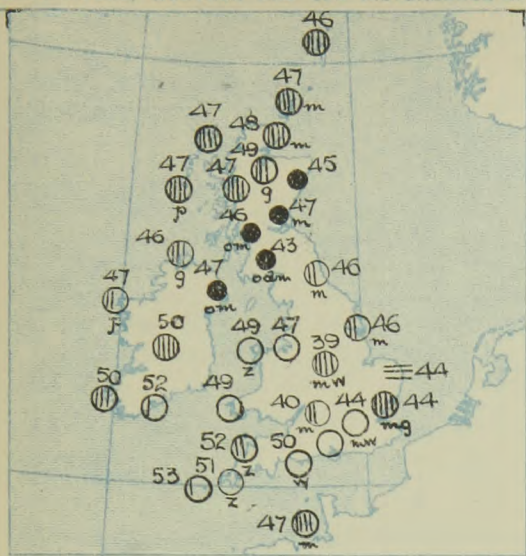
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11th, MAY, at 1h. G.M.T.

THE MORNING OF SATURDAY, 11th, MAY, 1918, at 7h. G.M.T.



TEMPERATURE, WEATHER AND SEA DISTURBANCE AT 7h.



GALES.

Notes on the Weather of the 24 hrs ended 7h Today

Under the influence of cyclonic conditions rain fell generally in the north, in amounts which ranged up to 8 mm. Sunshine measurements were nevertheless good at most stations. Temperature rose to 69° at Birr Castle, but in England did not much exceed 60°.

The Conditions at 7h Today

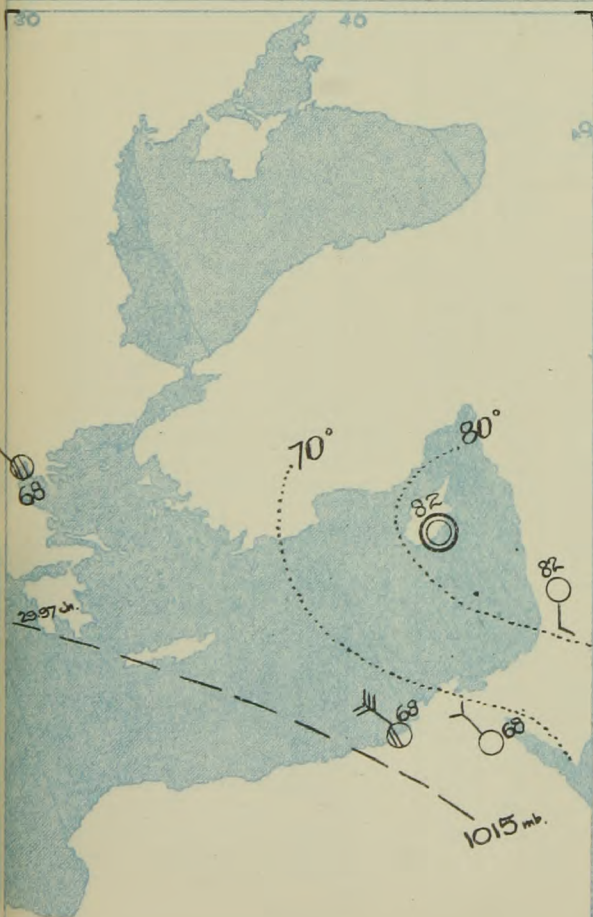
Anticyclone still situated over the Azores and Northern Scandinavia, with a depression in the south Iceland region, which is spreading towards Scotland.

Winds remain light over this country. At South Farnborough a pilot balloon ascent shows that a velocity of 10 mph is not reached below 25,000 feet height. The sky is clear in the west of England, but overcast in the east, and also in Scotland, where rain is falling. On the eastern side of the North Sea weather is very fine. Fog is reported at two or three stations in the SE and E. of England.

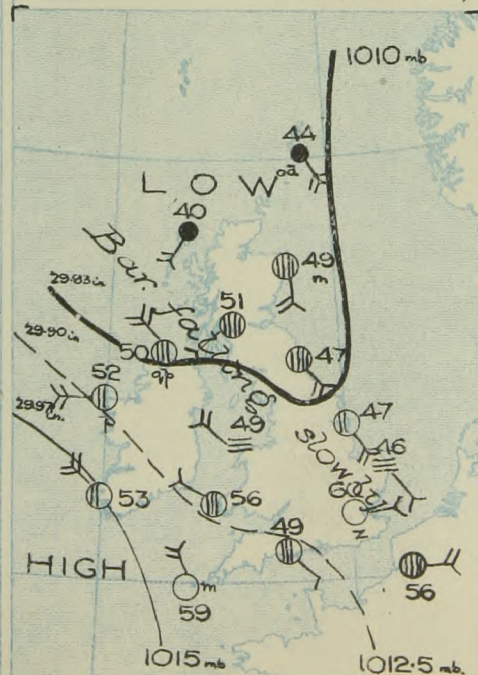
The Outlook

The northern depression will cause dull, rainy weather in the North of Britain, but it is not anticipated that the south will be much affected. Fair quiet conditions are expected to be maintained here.

H.A.



SATURDAY, 11th, MAY, 1918, at 13h. (1p.m.) G.M.T.



The depression in the North is spreading further southward, and wind has become southerly in the East of England. Some showers may be anticipated in Eastern England, weather remaining fine in the SW.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 131...

SATURDAY,

11TH MAY.

STATIONS.	EVENING OF 10 TH					MORNING OF 11 TH										24 HOURS ENDED 7 TH 11 TH					Sun- shine for 10 TH Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Direc.	Force 0-12.				Dry Bulb.	Change in 24 hours.						Max.	Min.	Morning	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	1015.5	46	SE	3	c	1009.9	-4	46	+1	SSE	4	-	o	3	1	47	43	o	o	o	*
	Deerness (Orkney) ...	1013.5	46	SE	4	om	1009.6	*	47	0	WSW	3	-	om	1	8	50	44	bc cy	c. om	om. o.	9.5
	Stornoway ...	1011.6	49	SW	3	or	1009.0	-2	47	-2	SW	2	-	o	2	8	54	43	c. op	or	c. op.	1.7
	Castlebay (Barra Isd.) ...	1012.1	49	W	3	d	1010.0	-1	47	-4	SW	3	-	op	3	8	52	47	omd f	df rd	do b. op.	0.0
	Glasgow ...	1013.4	54	ENE	3	om	1011.1	-2	46	+4	WSW	1	-	omr	*	2	60	42	bc y	bc. c. om	om. mp	8.9
	Eskdalemuir ...	1013.1	58	ENE	3	by	1011.9	-2	43	+6	Caln	0	-	odm	*	62	36	bc by	by by	bc. om	11.8	
	Malin Head ...	1013.5	50	NNW	2	om	1011.1	-2	46	-6	W	3	NW	cg	3	3	58	45	om	om	cg	0.0
	Blacksod Point ...	1014.9	51	NNW	3	c	1013.7	-2	47	-6	WNW	3	W	bc f	3	4	54	45	omg	omr	bc. op	*
	Valencia (Cahirciveen) ...	1015.0	54	NNW	4	c	1016.0	0	50	-2	NNW	3	N	c	3	-	60	49	c. bc	bc. c	c. o. c.	8.5
	Roche's Point ...	1013.1	59	SE	1	b	1014.3	*	52	+3	NW	3	W	b	3	Trace	64	49	b	b	b	*
	Birr Castle ...	1012.0	67	NW	1	c	1014.1	*	50	-4	NW	1	-	o	*	-	69	49	bc	bc. c.	c. o.	8.2
	Donaghadee ...	1012.8	58	S	2	bc m	1012.1	-1	47	-2	N	2	-	omr	1	-	59	47	bm	bm	cg. m	*
	Liverpool (Bidston) ...	1012.3	60	NE	2	b	1012.3	-2	47	-4	SE	3	-	b	2	-	62	44	bm	bm	bm	12.0
	Holyhead ...	1012.9	55	ENE	4	by	1011.7	-1	49	-3	Caln	0	-	by	0	-	61	45	bm	by	bc. by	12.8
	Pembroke (St. Ann's) ...	1012.7	54	WNW	1	b	1013.2	0	49	0	E	2	-	by	1	-	59	46	b	b	b. by	11.9
	Hartland Quay ...	1011.8	62	NE	3	by	1013.1	0	52	0	SW	1	-	by	2	-	64	49	bm by	by	bc. cy	*
	Scilly (St. Mary's) ...	1012.1	58	ESE	1	b	1014.0	0	53	+1	Caln	0	-	b	2	-	60	49	b	b	bc. b	12.3
	Falmouth ...	1011.9	55	ENE	2	bc y	1013.2	+2	51	+1	N	1	-	by	*	-	60	46	by	by. by	bc. y. b	6.9
	Jersey (St. Aubin) ...	1010.2	58	NE	3	b	1011.9	*	47	-4	NE	4	-	om	3	-	65	46	c. b	b	b. om	7.8
	Portland Bill ...	1011.6	52	Caln	0	b	1012.8	0	50	-3	NE	3	-	bm	2	-	58	47	c. bc	b	b	*
	Dungeness ...	1011.4	53	ENE	1	b	1012.6	+1	45	0	N	3	-	o	2	-	60	44	c. o. bc	bc. b.	bc. o.	*
NORTHERN EUROPE.	Wick ...	1013.1	45	SSE	4	og	1009.8	-2	48	+4	S	1	-	om	2	6	48	43	om. bc	bc. og	omr	*
	Nairn ...	1011.0	53	Caln	0	cg m	1008.6	*	49	+5	Caln	0	-	cg	0	2	57	44	c. bc m	bc. cg	odg	6.1
	Aberdeen ...	1014.9	47	SSE	3	c	1011.0	-2	45	+2	S	2	-	r	2	7	53	42	b	b. bc. c	c. or.	11.5
	Leith ...	1013.3	47	E	2	bc	1010.6	-1	47	+3	SSW	1	-	rm	1	3	50	44	c. bc. b.	b	bc. or	*
	Tynemouth ...	1014.6	48	NNE	2	b	1012.3	-2	46	+3	WNW	2	-	bm	2	*	50	39	bm	b	bm	*
	Spurn Head ...	1014.1	49	NNE	3	b	1014.8	0	41	-3	Caln	0	-	or	2	-	51	40	bm	b	b. or.	9.2
	Yarmouth (Gorleston) ...	1011.8	49	NNE	4	bc	1013.4	0	44	-1	NE	2	-	f	2	-	57	43	bc. b.	b. bc.	bc. m	8.2
	Clacton-on-Sea ...	1012.2	51	E	2	b	1014.0	+1	44	0	N	2	-	og m	1	-	61	43	og. bc	bc. b	bc. m	6.6
	Nottingham ...	1013.2	55	E	3	b	1014.2	*	39	-2	E	1	-	omr	*	-	60	32	c. bc	b	b	9.5
	Benson (Oxon.) ...	1012.1	57	NNE	2	b	1013.1	+1	40	-3	Caln	0	-	om	*	-	58	?	b	b	bm	*
FRANCE, &c.	Sth Farnborough ...	1012.3	55	NE	3	by	1013.5	0	46	+1	N	2	-	bm	*	Trace	61	39	bm by	by	bm	13.4
	Salisbury Plain ...	1012.0	58	NE	3	b	1013.7	+1	49	+3	E	1	-	m	*	-	61	37	b	b	b	*
	London (Kew Obs.) ...	1012.5	55	NNE	1	by	1014.1	+1	44	0	NNE	1	-	bm r	*	-	55	41	bm. b	b. bc. by	by. bm	11.6
	Spitsbergen ...	1019.8	32	NW	3	o	1015.9	-1	32	-2	Caln	0	*	m	*	*	34	28				
	Vardö ...	1027.4	34	NW	5	s	1026.7	0	36	+4	NW	4	N	o	3	*	36	25				
	Bodö ...	1027.4	37	E	5	b	1027.1	-1	41	+9	E	4	-	b	2	-	39	32				
	Christiansund ...	1015.2	43	NW	1	c	1016.7	+1	43	0	Caln	0	-	m	2	Trace	46	41				
	Skudesnaes ...	1015.9	46	NW	2	b	1015.5	0	50	+2	SSE	5	-	o	4	-	52	43				
	Færder (X'ania Fjord) ...	1016.7	52	E	4	bc	1021.5	+2	45	-3	ESE	5	-	o	2	-	52	41				
	The Scaw (Skagen) ...	1015.6	54	ENE	1	b	1019.2	+2	48	+2	ESE	3	-	b	3	-	55	45				
IBERIA, &c.	Blaavands Huk ...	1011.8	59	E	2	c	1015.1	+2	50	+4	E	3	-	b	*	-	59	37				
	Copenhagen ...	1014.7	48	E	8	c	1018.0	+3	46	-2	E	6	-	b	*	-	55	43				
	Bornholm ...	1014.4	43	ESE	5	m	1017.6	+2	41	-2	ESE	5	-	o	1	8	48	39				
	The Helder ...	1010.2	52	NNE	4	b	1012.7	0	50	0	NNE	2	W	b	1	-	57	47				
	C. Gris Nez ...	1012.2	45	NE	2	b	1013.1	0	45	0	ENE	4	*	o	4	-	52	46				
	La Hève ...						*						*									
	Brest (St. Mathieu) ...	1011.8	51	N	1	r	1012.7	0	50	-3	NE	3	*	c	3	4	63	48				
	Rochefort (Ile d'Aix) ...	1009.2	54	NW	3	c	1010.0	?	53	+1	NW	4	*	r	*	-	55	50				
	Biarritz ...												*									
	Paris ...	1009.5	61	NNE	3	b	1011.8	+1	48	-6	ENE	2	-	o	*	-	70	45				
MEDITERRANEAN.	Belfort ...	1008.0	64	Caln	0	c	1011.2	*	51	-1	Caln	0	*	m	*	-	71	46				
	Lyons ...						1010.6	*	55	+1	S	1	*	c	*	-	68	49				
	Nice ...	1008.7	54	SW	2	c	1014.0	+5	55	-9	S	1	*	c	2	-	72	43				
	Perpignan ...	1007.5	63	Caln	0	c	1011.4	+4	57	+3	Caln	0	-	o	*	-	68	52				
	Sanguinaire ...	1011.5	59	W	2	bc	1015.0	*	57	0	E	3	*	o	4	-	70	57				
	Corunna ...	1008.2	57	NW	2	o	1012.7	+4	54	-3	Caln	0	-	o	1	23	53	52				
	Madrid ...	1009.4	57	WSW	2	c	1016.6	+3	48	-4	WSW	1	-	o	1	63	45					
	Lisbon ...	1013.1	59	WNW	4	bc	1011.5	-1	55	0	WSW	4	-	o	6	4	61	52				
	Azores (Horta) ...	1027.5	*	Caln	0	o	1026.3	0	57	+2	N	2	*	bc	1	-	68	55				
	" (P. Delgada) ...	1026.2	*	NW	2	o	1024.6	+1	59	+2	NNE	3	*	m	2	-	63	55				
MEDITERRANEAN.	Madeira ...	1020.4	63	N	2	o	1019.9	-2	57	0	N	3	-	b	2	-	64	57				
	Gibraltar ...	1015.6	58	W	4	b	1015.6	*	56	-1	NW	3	*	b	3	3	66	53				
	Palma ...									</												

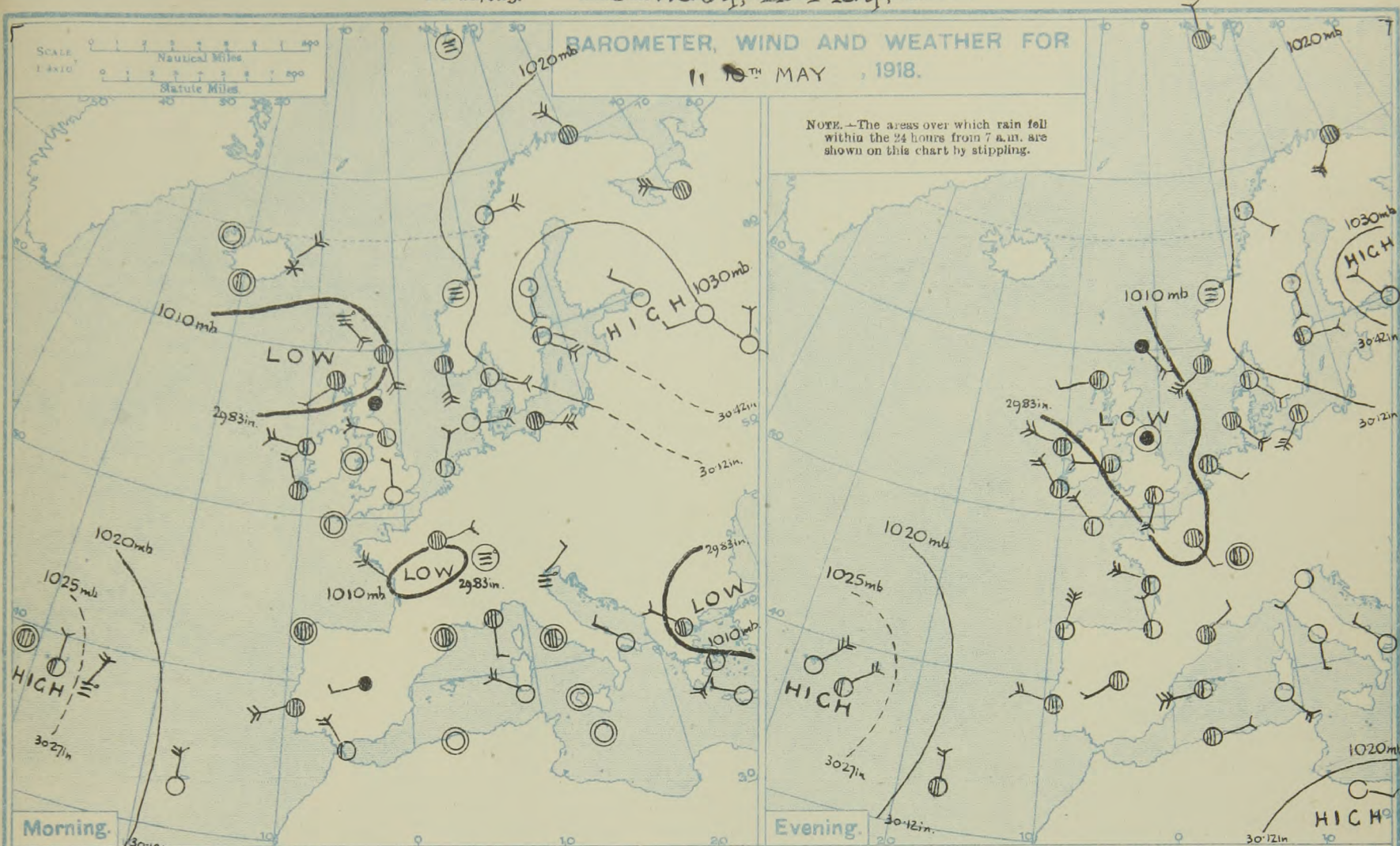
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,625.

Sunday, 11th May, 1918.

BAROMETER, WIND AND WEATHER FOR 11th MAY 1918.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 11th MAY

STATIONS.		EVENING OF... 10 TH ...					MORNING OF... 11 TH ...										MORNING OF... 11 TH ...						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.			
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.	Weather.
		°F.					°F.	°F.		°F.			°F.	°F.		°F.	°F.						
RUSSIA.	Archangel ...	1026.6	26	WNW	4	c	1024.4	-1	27	+2	WNW	5	o	-	*	21							
	Petrograd ...	1030.7	30	NE	2	b	1032.3	+1	34	+4	NW	1	b	-	*	25							
	Moscow ...	1027.9	34	N	2	bc	1030.0	+1	34	+4	NNE	2	b	-	*	25							
SWEDEN.	Hernösand ...	1030.4	34	NNE	4	bc	1030.6	*	39	+5	S	2	b	*	*	*							
	Stockholm ...	1025.9	41	SE	6	a	1028.7	*	45	+11	SE	4	b	*	*	*							
	Wisby ...	1022.4	37	NNE	6	c	1025.5	*	45	-1	SE	4	b	*	*	*							
ITALY.	Venice ...	1007.0	64	SSW	1	b	1010.7	*	64	+1	NE	1	m	-	64	59							
	Turin ...	1006.6	63	-	0	b	1011.5	*	59	-2	NE	2	b	-	79	54							
	Pesaro ...	1008.9	66	N	0	b	1013.7	*	63	+2	SE	1	b	-	64	53							
	Leghorn ...	1011.9	61	NW	0	b	1015.1	*	63	+2	-	0	bc	-	64	54							
	Rome ...	1011.7	61	W	1	b	1015.4	*	61	0	NW	0	c	1	72	55							
	Viesti ...	1011.7	59	E	5	b	1013.7	*	63	+11	SE	1	b	-	64	57							
	Brindisi ...	1010.3	59	NW	1	b	1013.1	*	63	+2	NW	1	b	-	66	57							
	Cagliari ...	1010.3	70	NW	3	b	1013.1	*	61	+2	NW	3	b	-	72	48							
	Palermo ...	1013.1	64	SW	2	b	10166	*	61	+2	-	0	b	-	68	60							
	Tripoli ...							*															
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																							
12 TH 13 TH 1918.																	Sunrise.	Noon.	Sunset.				
																	G.M.T.	G.M.T.	G.M.T.				
Yarmouth ...																	4.4	11.49	7.34				
Greenwich ...																	4.2	11.49	7.36				
																	4.15	11.56	7.39				
																	4.13	11.56	7.40				
Wick ...																	3.54	12.8	8.22				
																	3.52	12.8	8.25				
Valencia ...																	4.54	12.37	6.20				
																	4.52	12.37	6.20				

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

	12 th 1918.	Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth	4.4	11.49	7.34
Greenwich	4.15	11.56	7.39
Wick	3.54	12.8	8.22
Valencia	4.54	12.37	8.22

LONDON

12th MAY 9h. G.M.T.

	HUMIDITY.		Sunshine for 11 th	TEMPERATURE.				Rain-fall.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.			Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ..	68	73	5.6	63	47	42	1		o.b.	c.o.c.	c.o.o.
CITY (Bunhill Row) ..	*	*	5.6	*	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..	63	70	6.6	65	?	45	2		m.b.	b	To.
CAMDEN SQ. (British Rainfall) ..	67	76	5.4	65	46	40	1		o	b	*
KENSINGTON PALACE ..	62	79	6.8	65	47	44	1		bc	o	*

NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)

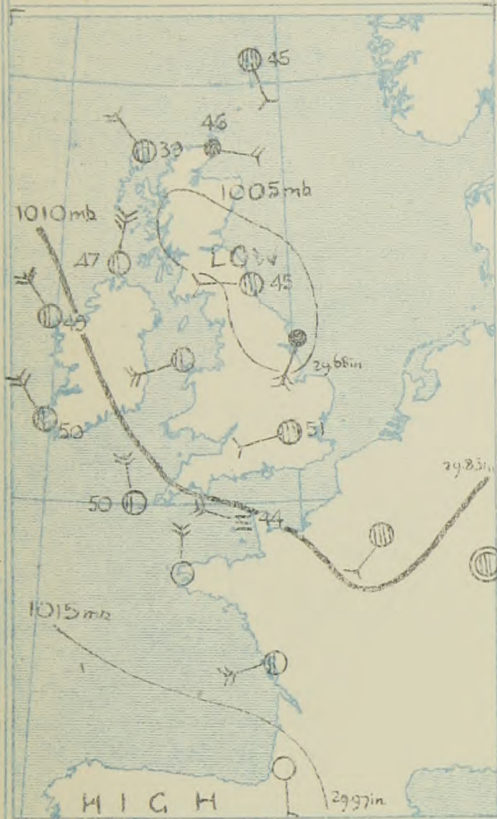
Vertical Component of Solar Radiation per square Centimetre during 11th

Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1570	28.6	47.6

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at Meteorological Office.

12TH, MAY, at 1h. G.M.T.

THE MORNING OF SUNDAY, 12TH, MAY, 1918, at 7h. G.M.T.



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. Calm

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

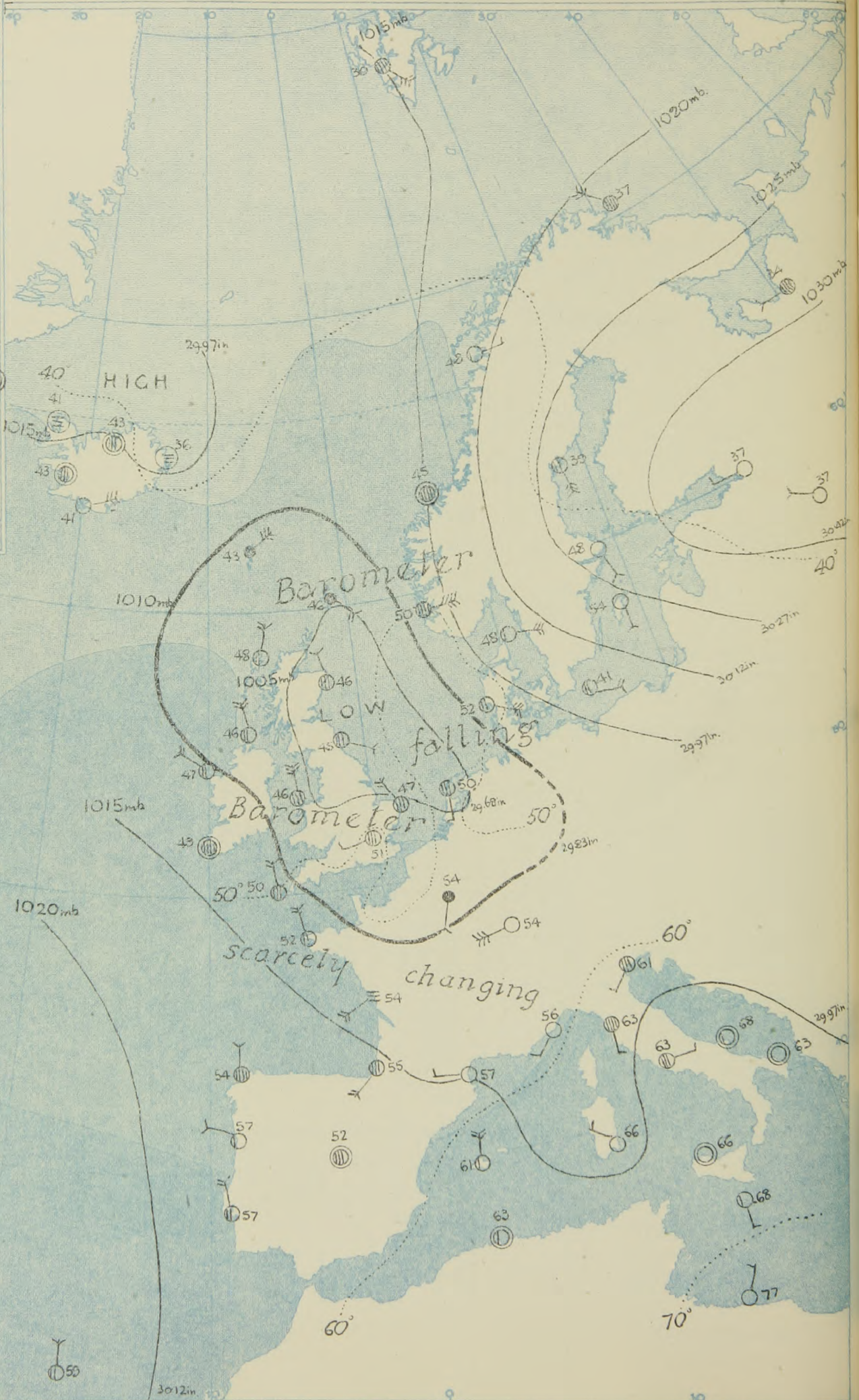
WEATHER.—Shown by the following symbols:—

clear sky. sky & cloudy. sky & cloudy.

rain falling.

thunderstorm.

SEA DISTURBANCE.—Rough high high waves.

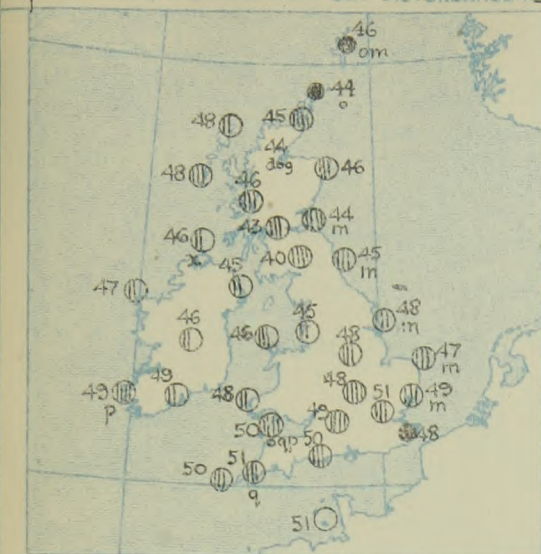


SCALE 1:2 x 10⁶
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40° 40°-50° 50°-60° Above 60°

Scale of Tints for MAY.



GALES.

Notes on the Weather of the 24 hours ended 7h. Today

At some of the northern stations temperature remained below 50°, whereas at many southern ones the maxima exceeded 60°, South Farnborough touching 67°. The night minima maintained a fairly uniform level at about the normal. Rain fell nearly everywhere, the amounts ranging up to 14 mm. at Leith. A thunderstorm accompanied by hail passed over Eskdalemuir in the night. Mist or fog occurred in many localities. The duration of bright sunshine was very variable - Yarmouth had none, Falmouth and South Farnborough over ten hours.

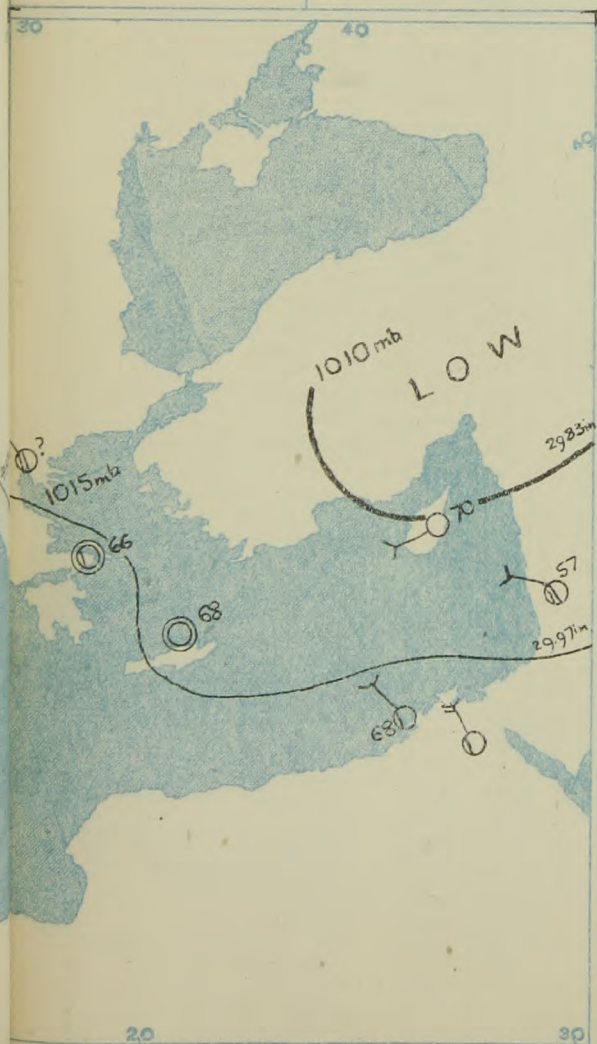
The Conditions at 7h. Today

An anticyclone persists over the Baltic region, and another over the Azores. Between these two systems a shallow low pressure area covers the Western North Sea, having moved south-eastwards across Scotland during the past 24 hours. Over Denmark and the Eastern North Sea fresh S.E. winds are blowing, and the weather is fair or fine, but over this country cloudy, showery weather accompanies a moderate breeze from W. or NW. In the Straits of Dover and at Paris rain is falling, and fog is reported in NE France.

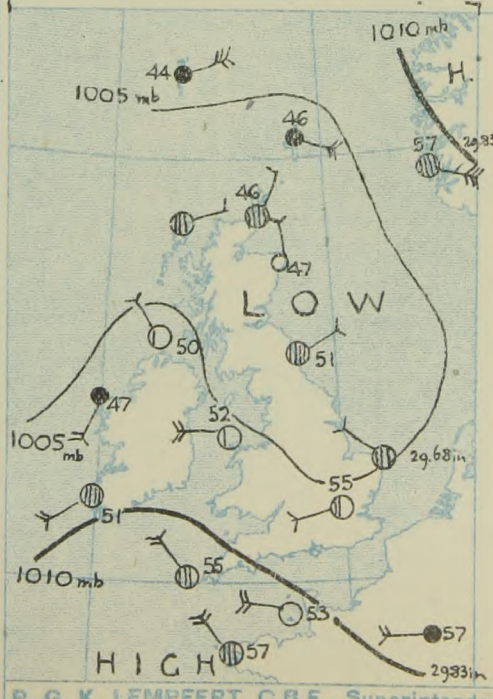
Subsequent Developments

According to the 13h. map, which appears below, the observations in the west of Ireland afforded indications of the existence of a new depression out on the Atlantic, and in the course of the evening and night this moved eastward and the situation over the British Isles became rather complex, with variable breezes of no great strength, the weather continuing of a changeable type, rain falling very generally.

N.A. 13.V.18



SUNDAY, 12TH MAY, 1918, at 13h. (1 p.m.) G.M.T.



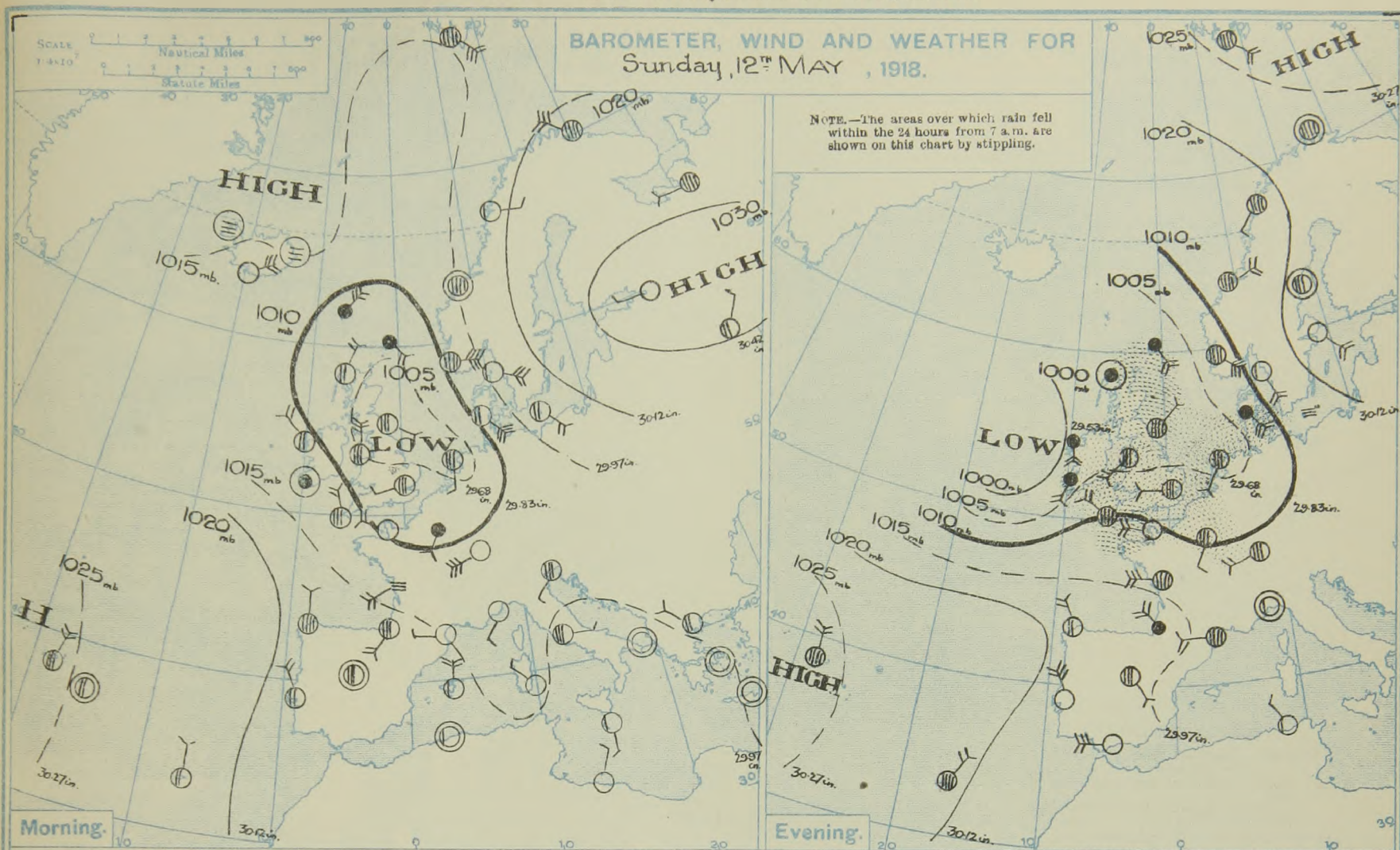
STATIONS.		EVENING OF 11 th ...					MORNING OF 12 th ...										24 HOURS ENDED 7 th 12 th ...					Sun- shine for 11 th Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12.				Dry Bulb. °F.	Change in 24 hours. °F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1008.7	44	SSE	3	OT	1005.3	-3	46	0	SE	3	-	omr	2	6	47	42	or	or	0	
	Deerness (Orkney)	1007.1	48	SSE	2	cm	1004.8	*	44	-3	NNE	2	-	or	2	2	49	42	of	o. cm	0	
	Stornoway	1007.2	45	WSW	1	cp	1005.9	-1	48	+1	NNE	3	-	bc	3	11	52	42	or	o. cp	0	
	Castlebay (Barra Isd.)	1007.0	48	NW	2	o	1006.6	-1	48	+1	NW	3	-	c	3	2	51	45	op. c	c. op. o	0	
	Glasgow	1006.7	49	W	1	c	1004.5	-1	43	-3	W	1	N	c	*	3	52	38	omd. c. o	op. cp	0	
	Eskdalemuir	1006.9	47	NW	2	r	1004.2	0	40	-3	-	0	-	o	*	10	49	34	adm. or	om. c	0	
	Malin Head	1007.4	49	NW	4	bcq	1006.9	0	46	0	NNW	4	NW	bcx	4	3	52	43	cp. p	bcq. r	0	
	Blacksod Point	1011.5	49	WNW	4	cp	1010.5	-1	47	0	NW	3	W	bc	4	2	52	43	bcq	c	0	
	Valencia (Cahirveen)	1014.3	51	NW	3	c	1012.3	-1	49	-1	-	0	-	opv	3	2	54	48	c. o. bc	bc. op	0	
	Roche's Point	1012.7	54	NNW	3	b	1011.3	*	49	-3	NNW	3	N	bc	2	-	59	47	b. bc	c. bc. b	0	
	Birr Castle	1010.4	54	SW	2	c	1010.9	*	46	-4	W	1	-	bc	*	2	57	41	c	cp	0	
	Donaghadee	1008.9	47	-	0	cmpr	1006.5	+1	45	-2	NW	4	NW	bc	3	6	55	42	omr. og	ogm. p	0	
	Liverpool (Bidston)	1008.5	47	WNW	2	o	1004.5	-1	45	-2	WNW	1	W	bc	2	2	58	43	op	op	0	
	Holyhead	1009.2	49	W	2	cg	1005.4	-4	46	-3	N	5	NE	c	4	2	55	42	b. bc. o	f. op. c. o	0	
	Pembroke (St. Ann's)	1011.4	52	SW	1	c	1008.6	+1	48	-1	WNW	4	W	bc	3	-	58	46	by. bc.	c	0	
	Hartland Quay	1010.9	52	WNW	3	o	1009.0	-1	50	-2	NW	4	-	opq	4	0.2	56	48	bc. by	by. o. o	0	
	Scilly (St. Mary's)	1012.9	54	NNW	3	bc	1011.6	-1	50	-3	NNW	3	NW	c	4	0.1	63	48	b. m	b. bc	0	
	Falmouth	1011.0	56	NNW	4	bcg	1009.6	0	51	0	WNW	5	-	cg	*	-	62	47	b. j	by. bc. g	0	
	Jersey (St. Aubin)	1010.5	55	WNW	2	b	1009.6	*	51	+4	WNW	3	-	b	3	-	61	44	om. c. b	b. bc. b	0	
	Portland Bill	1010.5	47	W	2	c	1007.5	-1	50	0	W	4	W	c	3	-	52	45	bc. c	c	0	
	Dungeness	1009.2	50	S	2	b	1005.7	0	48	+3	SW	2	-	r	1	0.2	54	44	o	o. c. b	0	
NORTHERN EUROPE.	Wick	1006.9	46	ENE	1	omg	1005.2	-2	45	-3	NNE	2	-	o	2	2	50	44	a. bc. m	bc. omg	0	
	Nairn	1005.5	47	-	0	opru	1004.7	*	44	-5	-	0	-	odg	1	11	55	43	c. bc. cu	u. r. c	0	
	Aberdeen	1007.2	47	S	2	o	1004.3	0	46	+1	NNW	2	N	c	2	5	49	42	orm. om	om. o	0	
	Leith	1005.8	50	W	1	om	1003.9	0	44	-3	W	1	-	om	1	14	56	43	r	r. o. c. o	0	
	Tyne-mouth	1006.9	45	-	0	omr	1003.0	0	45	-1	SE	2	NE	cm	2	7	51	42	b. m	om. r	0	
	Spurn Head	1008.0	46	SSE	4	f	1003.4	0	48	+7	WNW	4	-	cm	3	13	50	41	bc	bc. f	0	
	Yarmouth (Gorleston)	1010.3	45	S	2	bcf	1005.2	0	47	+3	NW	3	-	cm	2	3	49	43	f	f	0	
	Clacton-on-Sea	1009.8	46	ESE	3	f	1005.2	0	49	+5	W	1	-	cm	0	3	50	44	ogm. j	og. c. of	0	
	Nottingham	1006.6	60	S	2	o	1005.5	*	48	+17	W	1	W	c	*	2	63	39	c. bc	c. o. f	0	
	Benson (Oxon.)	1008.1	59	SSW	2	c	1005.7	-1	48	+8	SW	1	-	o	*	07	66	40	by	b. bc	0	
FRANCE, &c.	Sth Farnborough	1009.1	59	SSW	3	og	1006.1	-1	51	+5	WSW	3	-	o	*	0.1	67	43	by. bc. g	bc. g. o	0	
	Salisbury Plain	1009.1	57	SSW	4	c	1006.5	-1	49	0	W	4	-	o	*	-	63	40	c	c	0	
	London (Kew Obsy.)	1008.4	61	SSW	3	c	1006.0	0	51	+7	WSW	1	W	c	*	1	66	43	b. m. by	by. b. bc. c. o. bc	0	
	Spitsbergen	1017.5	30	N	2	o	1015.0	0	30	-2	SE	5	*	o	*	*	31	43	*	*	0	
	Vardö	1023.8	36	SW	4	o	1021.8	0	37	+1	NW	5	-	o	5	*	37	30	*	*	0	
	Bodö	1021.9	45	SE	2	b	1019.0	-2	48	+7	E	1	-	b	1	-	46	39	*	*	0	
	Christiansund	1016.6	43	-	0	m	1015.0	0	45	+2	-	0	-	o	2	14	45	41	*	*	0	
	Skudesnaes	1014.0	50	SW	5	o	1010.8	-4	50	0	E	7	-	o	4	1	50	48	*	*	0	
	Færder (X'iania Fjord)	1020.2	52	SE	4	o	1019.9	0	46	+1	E	4	-	bc	2	-	52	45	*	*	0	
	The Scaw (Skagen)	1018.8	52	SE	2	bc	1017.8	-1	48	0	ESE	5	-	b	5	-	52	45	*	*	0	
IBERIA, &c.	Blaavands Huk	1014.0	55	SE	4	o	1010.7	-1	52	+2	SE	5	-	bc	*	-	64	41	*	*	0	
	Copenhagen	1019.5	46	ESE	5	bc	1018.2	0	46	0	ESE	3	-	b	*	-	50	41	*	*	0	
	Bornholm	1018.7	43	?	5	c	1018.6	+1	41	0	ESE	3	-	bc	1	-	45	37	*	*	0	
	The Helder	1009.9	57	ESE	1	c	1004.4	-2	50	0	S	1	-	c	1	-	59	46	*	*	0	
	C. Gris Nez	1010.0	46	ENE	3	f	1006.6	0	46	+1	SW	3	*	r	3	Trace	55	43	*	*	0	
	La Hève	1011.2	51	NNE	3	m	1009.0	*	47	-	WSW	4	*	m	4	-	59	45	*	*	0	
	Brest (St. Mathieu)	1011.5	59	N	4	bc	1012.2	+1	52	+2	NNW	4	*	c	3	-	64	46	*	*	0	
	Rochefort (Île d'Aix)	1011.5	56	WNW	4	bc	1011.9	0	54	+1	SW	4	*	f	*	1	59	52	*	*	0	
	Biarritz	1012.6	59	NNW	2	bc	1016.6	+1	56	-	SW	3	*	*	2	-	66	50	*	*	0	
	Paris	1009.2	61	SSW	2	o	1008.6	+1	54	+6	SSW	2	-	r	1	1	64	46	*	*	0	
MEDITERRANEAN.	Belfort	1011.1	57	-	0	c	1012.8	*	51	0	WSW	6	*	c	*	6	73	50	*	*	0	
	Lyons	1014.2	*	-	0	*	1014.2	*	51	-	-	0	*	o	*	-	72	48	*	*	0	
	Nice	1015.4	55	-	0	f	1014.4	+1	56	+1	SW	1	*	b	2	-	66	48	*	*	0	
	Perpignan	1011.9	59	NE	1	o	1015.0	+1	57	0	W	1	-	b	*	2	68	46	*	*	0	
	Sanguinaire	1014.4	64	W	5	bc	1016.0	0	61	-	N	4	N	b	6	-	68	55	*	*	0	
	Corunna	1014.4	59	NNE	5	bc	1019.5	+3	54	0	N	2	-	o	2	*	59	52	*	*	0	
	Madrid	1012.7	57	WSW	1	c	1017.5	+3	52	+4	-	0	-	c	*	-	59	41	*	*	0	
	Lisbon	1012.2	59	WNW	3	c	1016.2	+2	57	+2	NNW	3	-	bc	5	-	61	52	*	*	0	
	Azores (Horta)	1028.2	*	NNE	4	o	1027.6	+1	57	0	NNE	4	*	c	*	1	64	57	*	*	0	
	„ (P. Delgada)	1027.0	*	NNE	1	b	1022.8	0	55	-4	-	0	*	bc	1	-	64	55	*	*	0	
Madeira	1018.8	66	N	3	c	1021.0	0	59	+2	N	2	-	bc	2	-	72	57	*	*	0		
MEDITERRANEAN.	Gibraltar	1014.4	64	W	5	bc	1016.0	0	61	-	N	4	N	b	6	-	68	55	*	*	0	
	Palma	1014.4	64	W	5	bc	1016.0	0	61	-	N	4	N	b	6	-	68	55	*	*	0	
	Algiers	1014.8	61	ENE	2	c	1015.6	+2	63	-1	-	0	-	b	1	-	73	57	*	*	0	
	Malta	1017.6	*	*	*	*	1017.6	0	68	+4	S	1	-	b	*	-	77	57	*	*	0	
	Salonica	1011.6	71	NE	1	m	1014.7	+2</														

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

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,626. Monday, 13TH MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 12TH MAY.

STATIONS.		EVENING OF... 11 TH ...					MORNING OF... 12 TH ...										MORNING OF... 12 TH ...								
		Barom. Milli- bars at M.S.L.	Temp.	WIND		Weather.	Barometer.		Temp.		WIND.		Rain- fall. Milli- metres.	Temp.		ICELAND.	Barom. Milli- bars at M.S.L.	Temp.		WIND.		Weather.			
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.		
		° F.							° F.	° F.				° F.	° F.			° F.	° F.						
RUSSIA.	Archangel ...	1026.4	32	NW	4	o	1027.1	+	34	+7	W	2	o	-	*	30	Isafjord ...	1015.1	41	-5	balm	0	f		
	Petrograd ...	1030.3	43	NW	2	b	1031.7	+1	37	+3	W	1	b	-	46	28		Reykjavik ...	1012.8	43	o	balm	0	c	
	Moscow ...	1028.0	39	NW	2	b	1030.0	+1	37	+3	NE	1	bc	-	*	28		Vestmanna ...	1013.2	41	-2	NE	4	b	
SWEDEN.	Hernösand ...	1028.4	45	SSE	2	b	1027.0	*	39	o	S	6	bc	*	*	*	Seydisfjord ...	1015.9	36	o	balm	o	f		
	Stockholm ...	1027.8	41	ENE	2	bc	1025.6	*	48	+9	SSE	2	b	*	*	*		Thorshavn ...	1009.0	43	-2	NE	4	r	
	Wisby ...	1025.2	45	NNE	2	b	1024.4	*	54	+11	S	2	b	*	*	*		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
ITALY.	Venice ...	1012.2	66	SW	1	b	1013.5	*	61	-3	SW	1	c	-	73	59	13 TH AND 14 TH MAY 1918.						Sunrise.	Noon.	Sunset.
	Turin ...	1013.0	59	-	o	o	1012.7	*	57	-2	-	o	bc	7	66	52							G.M.T.	G.M.T.	G.M.T.
	Pesaro ...	1014.3	66	SW	o	b	1015.1	*	64	+1	W	o	o	-	73	59							4.2	11.49	7.36
	Leghorn ...	1018.6	?	?	?	?	1014.5	*	63	-8	S	1	o	8	63	?							4.0	11.49	7.38
	Rome ...	1018.2	59	S	1	b	1017.3	*	63	+2	E	1	c	-	72	54							4.13	11.56	7.39
	Viesti ...	1014.3	64	SW	1	b	1015.9	*	68	+5	S	o	b	-	73	66							4.12	11.56	7.40
	Brindisi ...	1016.3	61	NW	1	b	1017.1	*	63	o	-	o	b	-	72	57							3.52	12.8	8.25
	Cagliari ...	1014.2	79	SE	3	b	1014.2	*	66	+5	NW	1	b	-	79	55							3.50	12.8	8.27
	Palermo ...	1017.0	66	-	o	b		*															4.52	12.57	8.22
	Tripoli ...	1020.6	72	ESE	1	b	1018.9	*	77	?	NNE	1	b	1	86	53							4.50	12.57	8.24

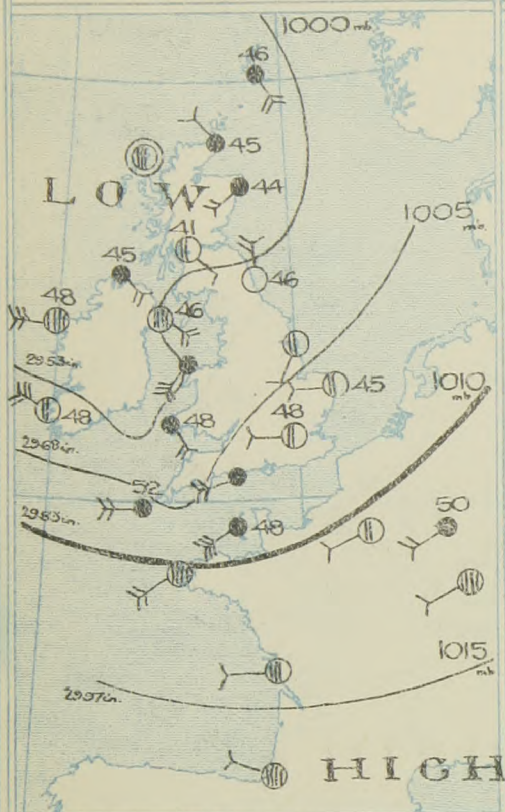
LONDON 13 TH MAY ... 9h. G.M.T.	HUMIDITY.		Sun- shine for 12 TH	TEMPERATURE.			Rain- fall. mm.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
	%	%		° F.	° F.	° F.				
GREENWICH (Royal Observatory) ...	56	96	7.5	61	45	37	4.3	o	ot	o
CITY (Bunhill Row) ...	*	*	7.3	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	57?	93	5.3	60	49	45	5.6	mr	bc	bc, r
CAMDEN SQ. (British Rainfall) ...	*	93	7.0	62	46	39	5.8	ot	b	*
KENSINGTON PALACE ...	56	96	5.8	58	46	43	5.7	ac	ogr	*

NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during ... 12 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1250	22.6	84
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies id. at Meteorological Office.		

13TH, MAY, at 1h. G.M.T.

THE MORNING OF MONDAY, 13TH, MAY, 1918, at 7h. G.M.T.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.

Force, on the scale 0-18, is indicated by the number of feathers.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

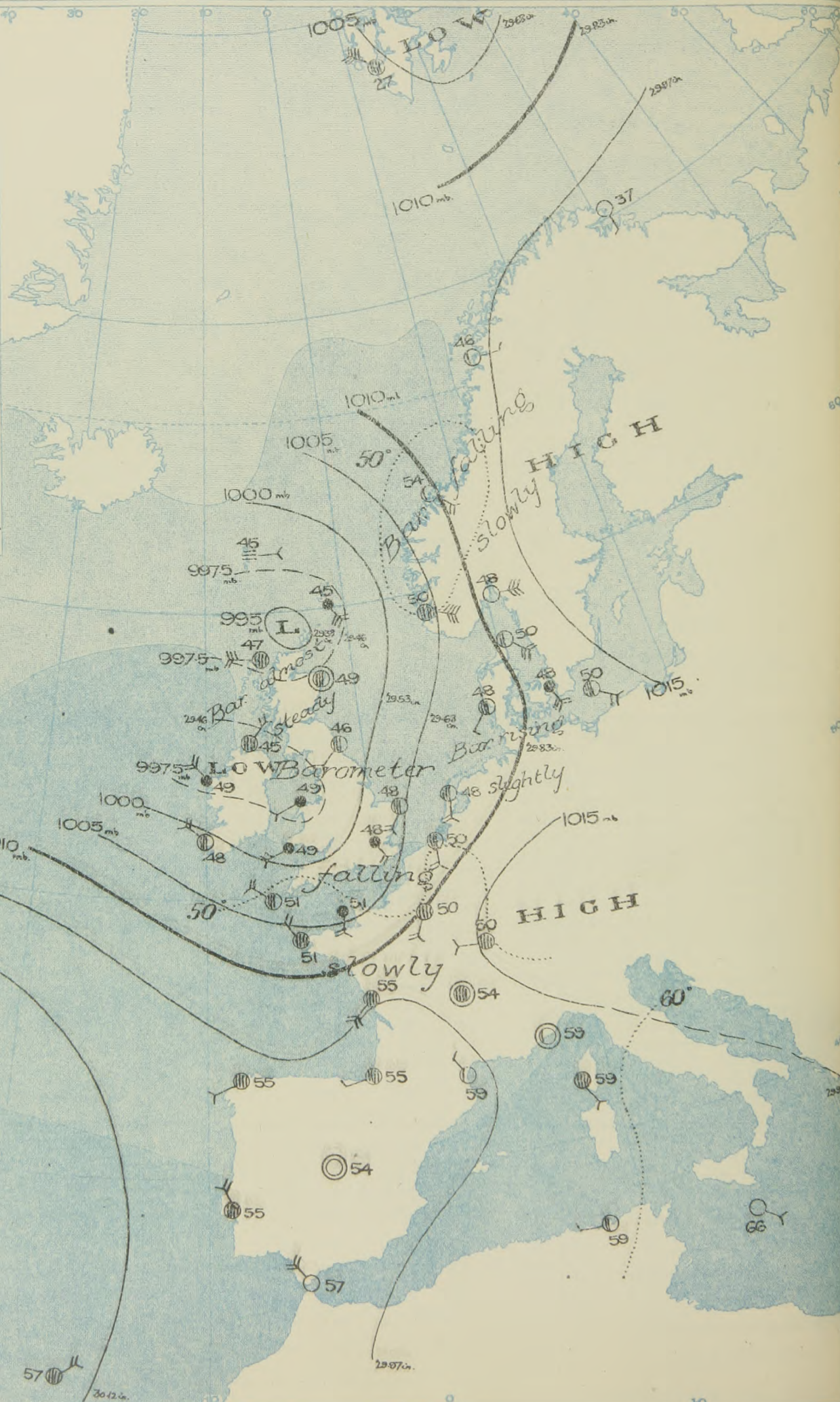
WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.

⊖ sky ¾ clouded. ⊖ overcast sky. ⊖ rain falling.

* snow. △ hail. ≡ fog. ≡ mist. T, thunder.

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



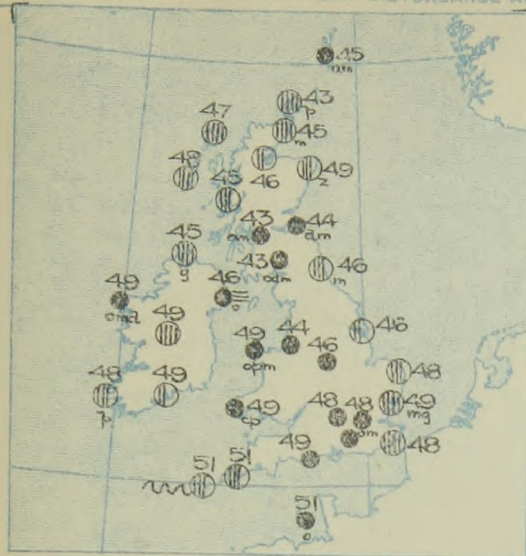
SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40 40-50 50-60 Above 60

Scale of Tints for MAY.

TEMPERATURE, WEATHER AND SEA DISTURBANCE AT 7h.



GALES.

Notes on the Weather of the 24 hrs ended 7h. Today

Intermittent rain fell in moderate amounts in all districts, the greatest measurement reported being 13 mm. at Clepton-on-Sea. Fairly good sunshine records were obtained in many localities, and as much as 9 hours at Malin Head. Temperature was moderate to rather cool, a maximum reading above 60°F. being observed at South Warrborough only.

The Conditions at 7h. Today

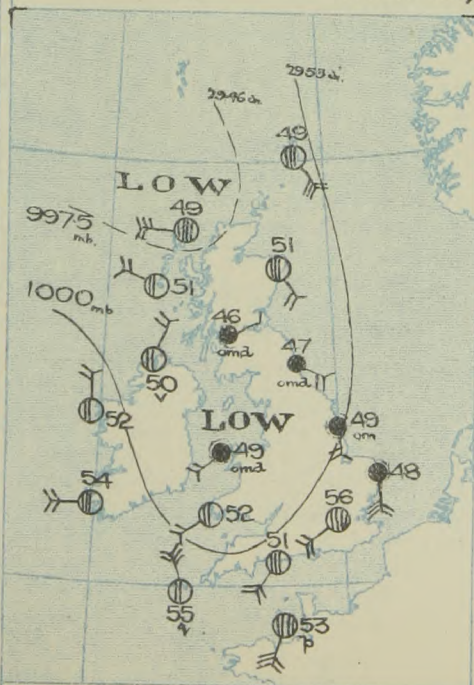
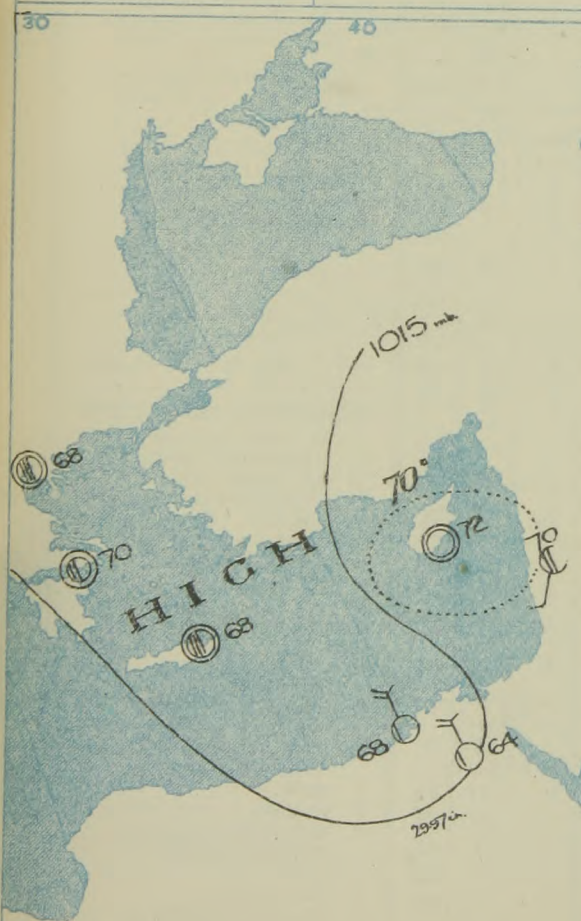
The British Isles lie under a low pressure area with two centres, over the Irish Sea and Orkney respectively. The Azores anticyclone shows little change; but the pressure has fallen considerably in the Scandinavian area, covered yesterday by a high centred over Russia. Winds are mainly from S. or SW. over the South-eastern half of the British Isles, and from W. to NW. over the Northern and Western districts, generally moderate in force. Rain is falling in nearly all districts.

The Outlook

The depressions are travelling eastward. Winds will probably become generally W. to NW, rainy weather in the Eastern districts being followed by variable skies and some showers, interspersed with fair or fine intervals.

R.H.

Monday.

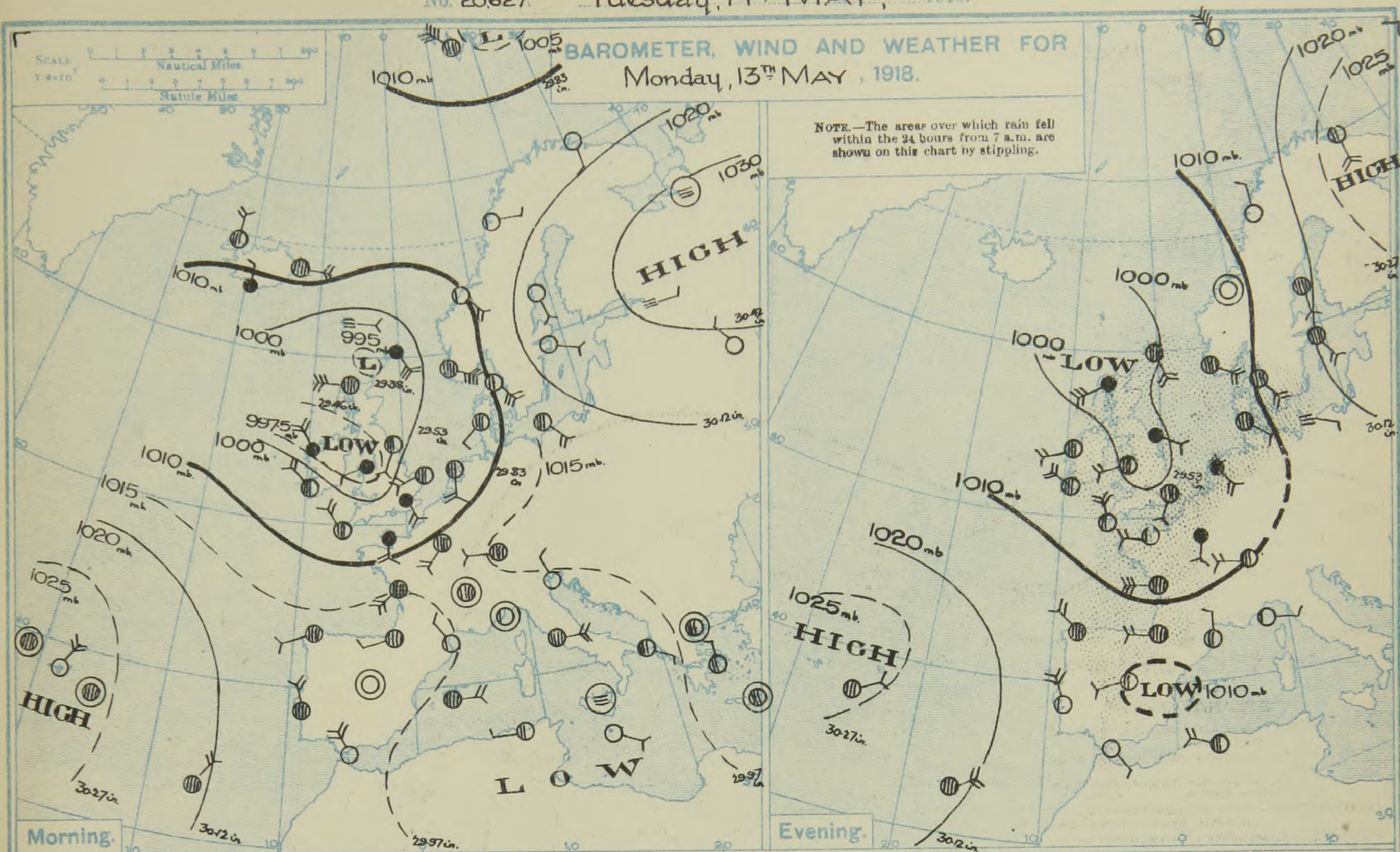
Monday 13th, MAY, 1918, at 13h. (1 p.m.) G.M.T.

The southern centre is travelling eastward or south-eastward while the northern one is moving away to the north-westward. The situation is somewhat complex.

STATIONS.		EVENING OF...12 TH ...					MORNING OF...13 TH ...										24 HOURS ENDED 7 h...13 TH ...					Sun- shine for 12 TH Hours.	
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 9-9	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	10027	46	SE	4	omr	996.7	-3	45	+1	SE	5	SE	omr	4	4	47	44	omr	omr	omr	*	
	Deerness (Orkney) ...	10005	46	N	2	or	994.9	*	43	-1	SW	3	-	or	3	5	47	43	or	or	or	0.0	
	Stornoway ...	10015	48	Calm	0	or	997.2	-1	47	-1	W	5	-	or	4	3	52	42	or	or	or	1.3	
	Castlebay (Barra Isd.) ...	10018	50	NW	2	c	998.8	0	48	0	NW	2	-	c	2	-	53	46	c.bc	bc	co	8.5	
	Glasgow ...	10009	52	W	3	c	998.9	-1	43	0	E	1	-	omr	*	2	57	41	c	c.up.bc	bc.b.ad	5.2	
	Eskdalemuir ...	10014	50	WSW	2	or	998.7	-1	43	+3	SE	1	-	odm	*	1	54	38	o	oc.oh.	oc.b.ad	2.2	
	Malin Head ...	10027	48	NW	3	cg	997.4	+1	45	-1	ENE	3	-	og	3	0.3	52	44	bc	bc	og	4.1	
	Blacksod Point ...	10004	47	S	4	omh	996.6	-1	49	+2	NW	4	-	omd	4	3	50	45	om	omh	ofh.fh	*	
	Valencia (Cahirciveen) ...	10037	53	SSW	3	o.d.	1001.0	+1	48	+1	NW	3	NW	ch	4	7	53	47	or	or	or	0.0	
	Roche's Point ...	10061	49	WSW	3	r	999.9	*	49	0	NW	3	NW	bc	2	2	55	48	bc.o	or	or	*	
	Birr Castle ...	10032	50	SSE	1	r	997.9	*	49	+3	W	1	-	or	*	3	57	45	co	or	or	4.4	
	Donaghadee ...	10027	48	NE	1	og/v	996.4	-3	46	+1	SSE	3	-	ofr	2	2	53	44	bcq	b.bq	og	*	
	Liverpool (Bidston) ...	10042	52	W	3	bc	997.3	-4	44	-1	SE	3	SE	r	3	3	54	44	b.o.cb	b.bc	or	7.4	
	Holyhead ...	10044	50	SW	4	cg	995.6	-2	49	+3	WSW	2	-	opm	1	6	55	46	c.bc.b	b.bc.c	c.op.d	8.1	
	Pembroke (St. Ann's) ...	10077	49	NNW	3	c	999.3	0	49	+2	WSW	3	W	cp	3	5	53	46	bc	bc.c	omr.ch	5.6	
	Hartland Quay ...	10086	50	SW	4	or	1000.4	-2	51	+2	WSW	4	SW	or	4	4	54	49	bc	bc.c	or	*	
	Scilly (St. Mary's) ...	10102	52	WNW	3	o	1002.4	-2	51	+1	WNW	3	W	c	5	4	57	48	c	co	or	6.1	
	Falmouth ...	10093	53	WSW	4	c	1001.1	-2	51	0	SW	3	-	c	*	7	57	48	cg.bq	bcq.cq	co	4.9	
	Jersey (St. Aubin) ...	10106	53	WNW	4	b	10047	*	51	0	S	3	-	or	3	6	56	49	b	b.bc.b	b.o.or	8.2	
	Portland Bill ...	10076	51	W	3	bc	10013	-5	49	-1	SW	4	-	or	4	4	54	47	bc	bc	or	*	
	Dungeness ...	10051	51	WSW	5	bc	10043	-3	48	0	SSW	4	-	o	4	-	55	47	bc	c.bc	co	*	
NORTHERN EUROPE.	Wick ...	10008	45	NNE	2	omr	996.8	0	45	0	NW	2	-	om	3	12	47	42	omh	omr	omr	*	
	Nairn ...	10000	49	-	0	c	996.5	*	46	+2	-	0	-	bc	0	1	53	38	o.c	c.bc.fg	cg.bc	2.5	
	Aberdeen ...	10005	46	-	0	om	996.5	0	49	+3	-	0	S	cg	2	Trace	49	43	c.og	or	og	0.6	
	Leith ...	10000	51	W	1	c	998.4	0	44	0	NE	1	-	dm	1	4	56	43	oc.o.c	o.ch.w	cu.t.cd	*	
	Tynemouth ...	10013	48	NE	2	omh	999.6	-1	46	+1	SW	2	S	em	2	0.4	50	42	om	omh	bm	*	
	Spurn Head ...	10029	49	SSE	2	c	10018	-1	46	-2	S	3	-	bc	3	1	52	44	c	omh	bc	4.5	
	Yarmouth (Gorleston) ...	10050	48	SE	3	bc	1005.0	-2	48	+1	SW	3	W	c	3	6	56	43	emp	cp.bc	bc	4.9	
	Clacton-on-Sea ...	10053	48	ESE	2	c	10043	-2	49	0	SSE	3	NW	omg	2	13	55	45	c.o.tlr	cp.rh	c.og	4.0	
	Nottingham ...	10044	52	WNW	3	b	10006	*	46	-2	S	2	S	r	*	1	56	44	ctn	bc.b	b	7.9	
	Benson (Oxon.) ...	10053	57	W	1	c	1000.5	-5	48	0	S	4	-	r	*	5	59	43	b.o.bc	bcv	or	*	
Sth Farnborough ...	10057	55	WSW	4	or	1002.3	-5	48	-3	S	4	-	or	*	3	61	42	orhbc	y.bc.w	or	6.7		
Salisbury Plain ...	10072	51	W	5	bc	1000.8	-4	49	0	S	3	-	or	*	5	49	41	or	c.bc	or	*		
London (Kew Obs.) ...	10052	56	W	2	or	1002.3	-5	48	-3	SSE	3	-	om	*	4	69	46	orhbc	bc.p.w	or	6.3		
FRANCE, &c.	Spitsbergen ...	10251	32	SE	4	o	1005.8	-1	27	-3	NW	7	*	o	*	*	34	27	THE BEAUFORT SCALE OF WIND FORCE.				
	Vardö ...	10235	37	-	0	o	1016.8	-1	37	0	S	1	-	b	1	*	37	34					
	Bodö ...	10172	46	SW	1	o	1014.6	-2	46	-2	E	1	-	b	1	1	52	43	Limits of Velocity.				
	Christiansund ...	10135	48	ENE	4	o	1009.8	-2	54	+9	SE	3	-	b	2	1	50	45					
	Skudesnaes ...	10068	54	ESE	6	o	10043	-2	50	0	ESE	7	-	o	4	-	57	50	No.		Statute miles per hour.		Metres per second.
	Færder (Xantafjord) ...	10147	52	-	0	bc	1013.5	-1	48	+2	E	6	-	b	3	-	54	45	0		Less than 1		Less than 0.3
	The Scaw (Skagen) ...	10128	54	SSE	4	b	1010.3	-1	50	+2	ESE	5	-	bc	5	-	55	45	1		1-8		0.3-1.5
	Blaavands Huk ...	10064	52	SE	5	r	1007.8	+2	48	-4	SW	1	-	c	*	11	61	45	2		4-7		1.6-3.3
	Copenhagen ...	10135	52	SE	5	b	1010.7	0	48	+2	SSE	5	-	r	*	Trace	57	45	3		8-12		3.4-5.4
	Bornholm ...	10151	45	ESE	4	m	1013.0	-1	50	+9	SE	3	-	c	1	-	50	41	4		13-18		5.5-7.9
IBERIA, &c.	The Helder ...	10044	48	SW	2	c	1005.9	+1	48	-2	S	3	-	c	1	1	55	39	5		19-24		8.0-10.7
	C. Gris Nez ...	10067	49	WSW	4	b	1005.8	-1	48	+2	SW	4	*	o	4	7	55	46	6		25-31		10.8-13.8
	La Hève ...	10130	53	W	3	c	1005.4	-3	51	-1	NW	3	*	o	3	3	55	48	7		32-38		13.9-17.1
	Brest (St. Mathieu) ...	10142	55	W	5	o	10150	-1	55	+1	SW	4	*	o	*	-	61	52	8		39-46		17.2-20.7
	Rochefort (Ile d'Aix) ...	10154	57	WNW	4	r	10152	-1	55	-1	WSW	1	*	o	2	-	61	54	9		47-54		20.8-24.4
	Biarritz ...	10154	57	WNW	4	r	10152	-1	55	-1	WSW	1	*	o	2	-	61	54	10		55-63		24.5-28.1
	Paris ...	10098	54	SSW	1	o	1010.4	-1	50	-4	SSW	3	-	o	*	3	61	46	11		64-75		28.5-38.5
	Belfort ...	10130	54	WSW	3	c	10151	*	50	-1	W	2	*	o	*	2	60	48	12		Above 75		33.6 or above
	Lyons ...	10130	56	-	0	b	1014.6	*	54	+3	-	0	*	o	*	-	70	48					
	Nice ...	10130	56	-	0	b	1013.5	+2	54	+3	-	0	*	b	2	-	66	50					
Perpignan ...	10148	59	W	2	o	10154	0	59	+2	NW	1	SW	b	2	-	72	52						
Sanguinaire ...	10148	61	NW	1	c	10140	*	59	?	SE	2	*	o	2	-	66	54						
Corunna ...	10149	59	NNW	3	bc	1017.2	-1	55	+1	SW	2	-	o	1	-	59	50						
Madrid ...	10151	57	SE	1	c	1016.3	+1	54	+2	-	0	-	b	*	-	66	43						
Lisbon ...	10170	63	NW	5	b	1018.6	0	55	-2	NNW	3	-	o	5	-	66	54						
Azores (Horta) ...	10282	*	NNE	4	o	1027.6	+1	57	0	NNE	4	*	b	1	-	64	57						
„ (P. Delgada) ...	10276	*	NNE	1	b	1026.2	-1	57	+1	-	0	*	o	0	-	64	54						
Madeira ...	10204	66	NE	3	o	1021.6	0	57	-2	NE	3	-	o	3	-	66	57						
Gibraltar ...	10169	58	W	5	b	1016.2	*	57	?	NNW	4	*	b	2	5	68	54						

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20627. Tuesday, 14TH MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 13TH MAY

STATIONS.		EVENING OF...12 TH ...					MORNING OF...13 TH										MORNING OF...13 TH						
		Barom. Milli- bars at M.S.L.	Temp.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.	Weather.
			°F.						°F.					°F.	°F.			°F.	°F.				
RUSSIA.	Archangel ...	1015.0	21	-	0	b	1016.4	+2	21	-13	S	3	0	-	*	14	Isafjord ...	1013.1	39	-2	N	3	c
	Petrograd ...	1016.6	34	W	1	b	1016.2	-1	36	-1	ESE	3	0	-	43	29	Reykjavik	1009.1	46	+3	-	0	b
	Moscow ...	1018.7	36	NNE	1	b	1019.9	+1	30	-7	-	0	b	-	*	27	Vestmanna	1009.5	41	0	N	1	r
SWEDEN.	Hernösand ...	1023.2	39	-	0	c	1023.4	*	45	+6	SE	2	b	*	*	*	Seydisfjord	1011.1	37	+1	E	4	0
	Stockholm ...	1023.9	46	SE	4	b	1022.0	*	54	+6	E	2	b	*	*	*	Thorshavn	999.8	45	+2	E	2	f
	Wisby ...	1022.3	48	E	2	b	1020.0	*	54	0	SE	2	b	*	*	*	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
ITALY.	Venice ...	1011.1	66	NNW	1	b	1012.6	*	61	0	NNW	1	b	7	72	56	14 TH 15 TH MAY 1918.		Sunrise.	Noon.	Sunset.		
	Turin ...	?	61	-	0	c	1013.4	*	59	+2	-	0	b	-	68	54		G.M.T.	G.M.T.	G.M.T.			
	Pesaro ...	1013.5	64	NE	0	b	1013.5	*	68	+4	W	0	b	-	70	57	Yarmouth	{	4.0	11.49	7.38	
	Leghorn ...																						
	Rome ...	1015.7	63	S	1	c	1014.5	*	64	+1	E	0	0	-	72	57							
	Viesti ...	1015.8	66	NNE	1	c	1013.8	*	72	+4	S	0	0	-	73	63	Greenwich	{	3.59	11.49	7.39	
	Brindisi ...	1015.8	63	SE	1	b	1013.7	*	61	-2	SE	1	c	-	77	61							
	Cagliari ...																						
	Palermo ...	1015.9	70	-	0	b	1013.1	*	57	?	-	0	f	-	79	50	Wick	{	4.12	11.56	7.40	
	Tripoli ...																						

LONDON 14 TH MAY 9h. G.M.T.	HUMIDITY.		Sun-shine for 13 TH	24 HOURS ENDED 9h. 14 TH				WEATHER.		
	15h.	9h.		Max.	Min.	Min. on Grass.	Rain-fall.	Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ..	72	84	1.0	60	43	35	4.4	OT	0	c.o.
CITY (Bunhill Row) ..			0.8	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..	71	83	0.7	58.4	?	41.0	2.5	rb.c.o.	0	o.b.c.o.
CAMDEN SQ. (British Rainfall) ..	70	83	0.9	60	42	37	4.0	o.c.	c.o.	*
KENSINGTON PALACE ..	77	89	1.2	?	48	37	2.8	o.c.	b.c.	*

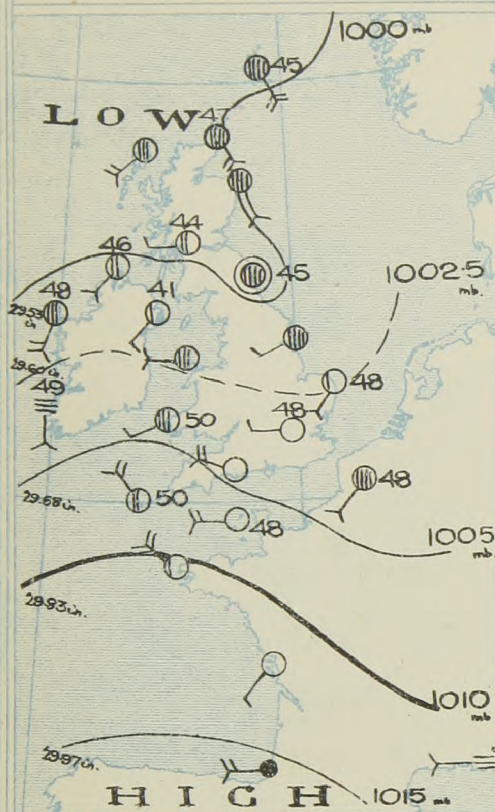
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 13 TH		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
700	12.6	76

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.

14th, MAY, at 1h. G.M.T.

THE MORNING OF TUESDAY, 14th, MAY, 1918, at 7h. G.M.T.



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. Calm.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

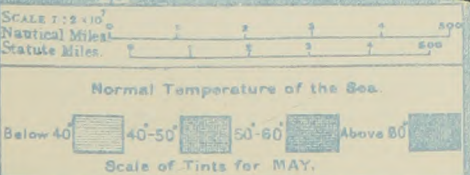
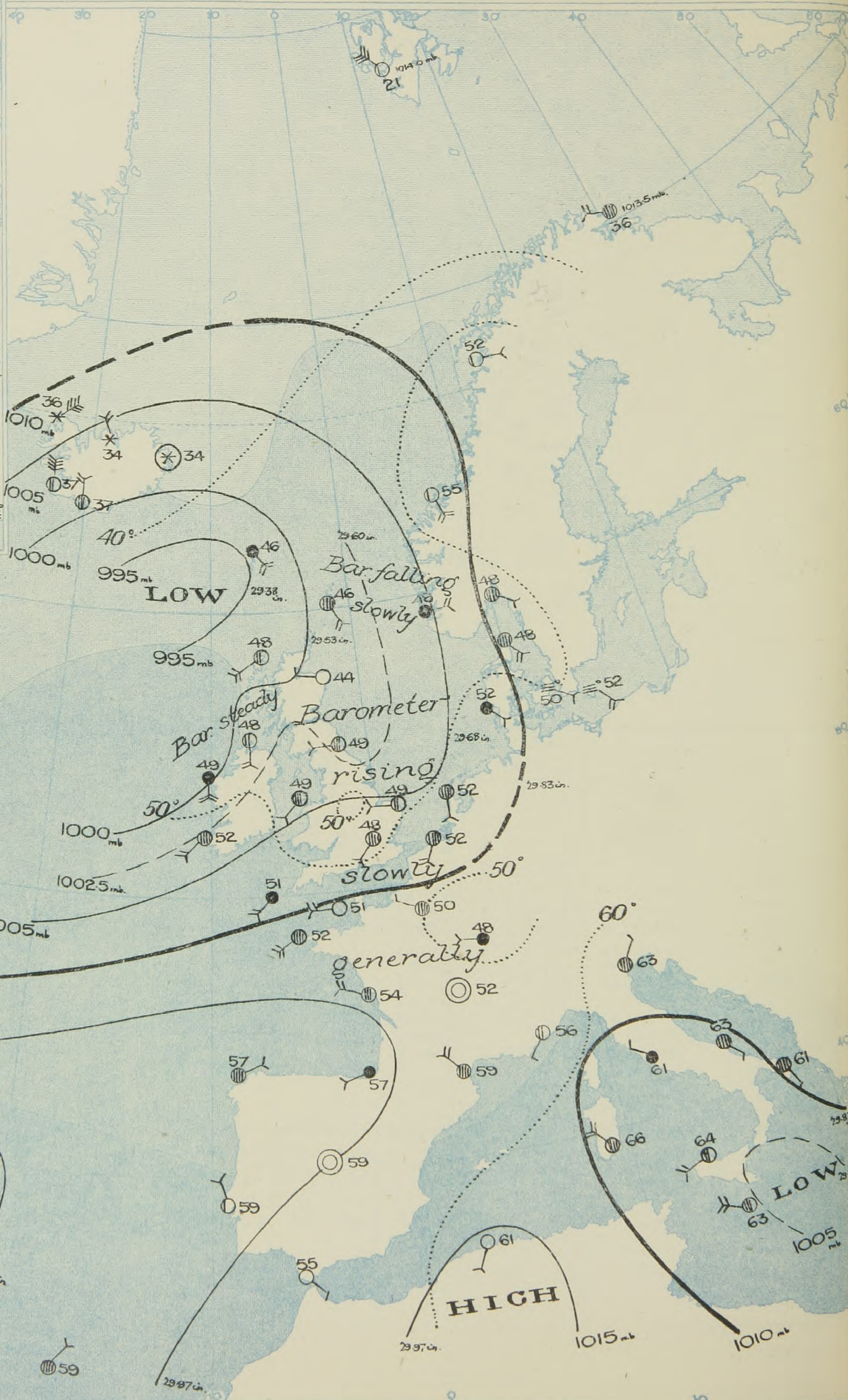
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

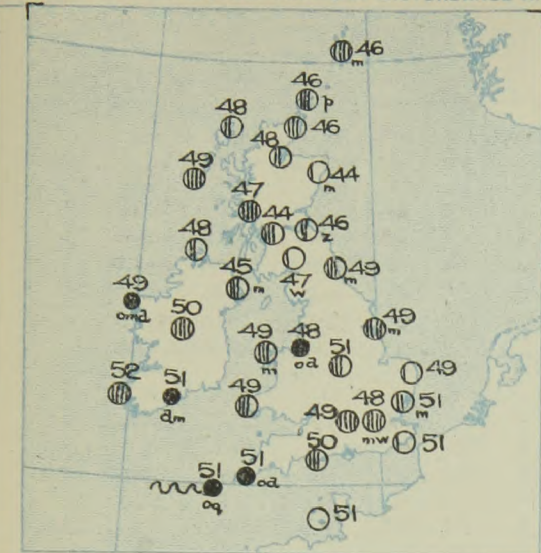
○ sky 1/2 clouded. ○ overcast sky. ● rain falling.

* snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

⚡, thunderstorm.

SEA DISTURBANCE.—Rough High





GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today

Small amounts of rain again fell in nearly all districts. Sunshine was generally deficient, but fairly good records were obtained locally in the Hebrides (Castlebay 9.2 hours). Temperature continued rather low for the season, and failed to reach 60° at nearly all stations.

The Conditions at 7h. Today

The depression noticed yesterday over the Irish Sea has moved eastward over the North Sea and has been followed by a fresh low now centred to the north-west of the British Isles. A South-Westerly gradient has thus become established over the British Isles. Pressure has diminished somewhat at the Azores, the anticyclone in that region having receded south-westward. A depression centred near Sicily is travelling eastward up the Mediterranean.

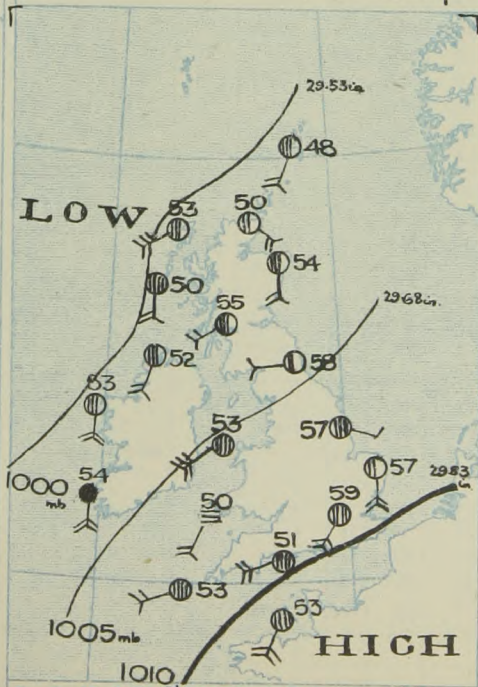
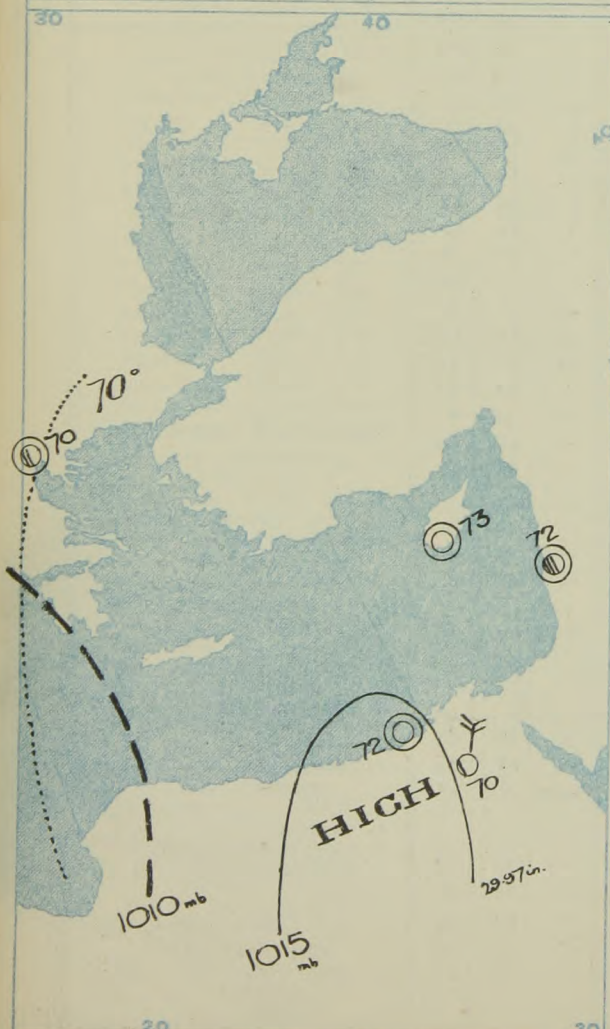
Rain or drizzle is falling locally in the western and south-western districts of these Islands, and also on the Eastern side of the North Sea.

The General Outlook

The depression is expected to affect mainly the Western and North-Western districts, where Southerly winds veering to West, and dull weather with some rain are anticipated. In the East and South-East cloudy or dull weather with slight local precipitation is probable.

[Handwritten signature]

Tuesday 14th, MAY, 1918, at 13h. (1p.m.) G.M.T.



The situation remains substantially the same as on the morning (7h) map. A general S. or SW. current is anticipated.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 134

Tuesday,
14th May.

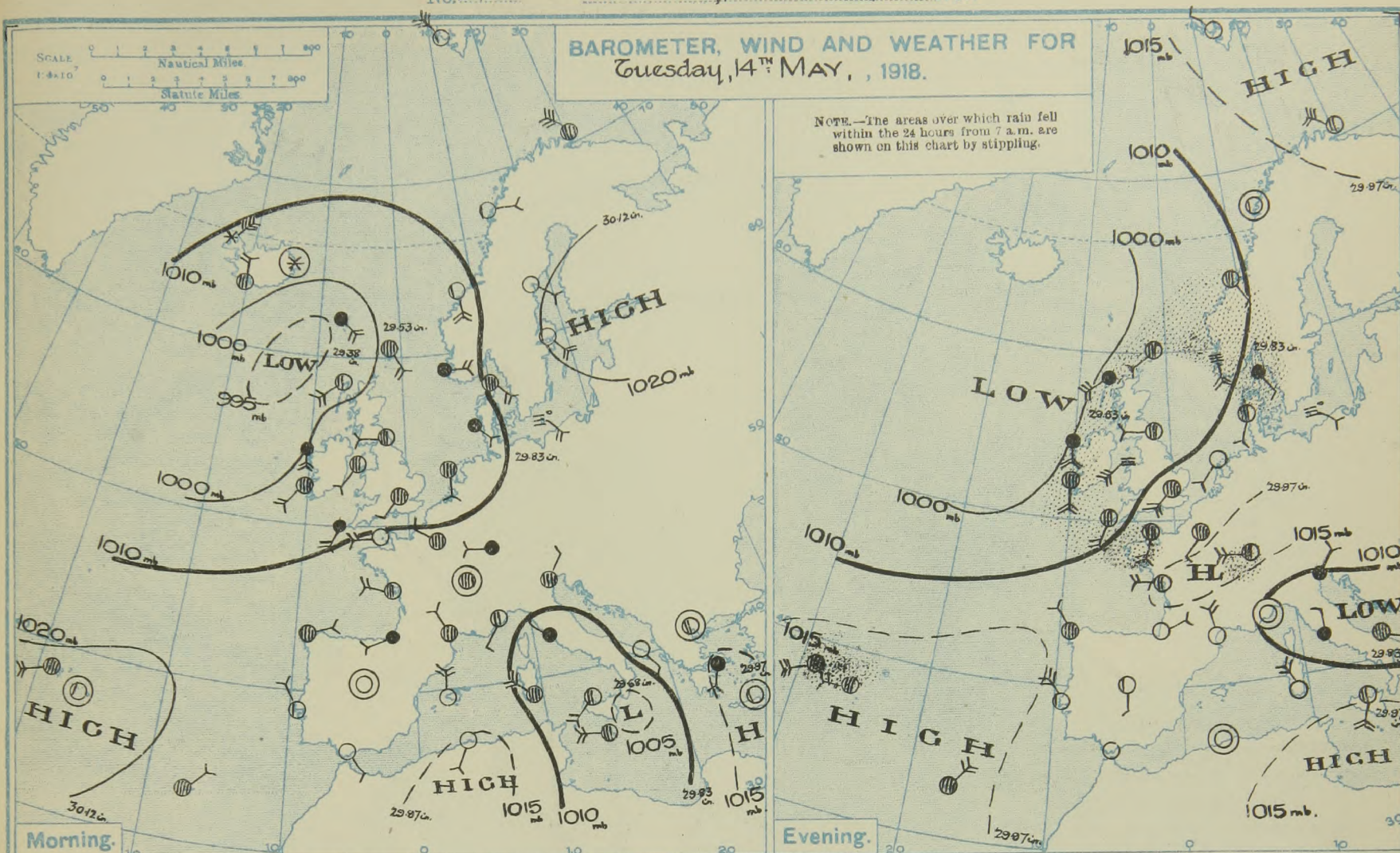
STATIONS.		EVENING OF 13 TH					MORNING OF 14 TH										24 HOURS ENDED 7 a.m. 14 TH						Sun- shine for 13 TH Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	999.6	47	SSE	4	o	1001.5	-2	46	+1	SSE	3	-	om	3	Trace	49	44	c	c	om		
	Deerness (Orkney)	998.3	47	SE	5	bc	1000.7	*	46	+3	S	4	SW	cp	3	1	50	43	op bc b	c bc	bc cp	7.6	
	Stornoway	997.7	49	SW	5	op	999.2	+1	48	+1	SW	4	-	bc	4	1	51	42	op	op	o bc p	0.0	
	Castlebay (Barra Isd.)	999.1	51	W	4	bc	1000.4	0	49	+1	SW	2	-	o	2	2	53	46	o bc	bc b	bc b op	9.2	
	Glasgow	999.5	47	ESE	1	om	1002.6	+2	44	+1	W	1	-	em	*	4	48	39	om d	om d ou	ou p bc	0.0	
	Eskdalemuir	998.6	48	-	0	om	1002.9	+3	47	+4	S	2	NW	bw	*	Trace	50	38	om d o	o om	om bc b	0.0	
	Malin Head	1000.4	50	NNW	3	bc	1000.9	0	48	+3	S	3	S	bc	2	-	53	42	bc	bc	bc	7.5	
	Blacksod Point	1001.9	50	WSW	3	cg	999.8	-1	49	0	S	4	-	om d	4	0.2	53	46	om g	bc	og p cm		
	Valencia (Cahirciveen)	1004.5	52	WNW	4	c	1002.7	+1	52	+4	SW	3	SW	o	4	1	55	48	cp bc	c o c	c o op	3.7	
	Roche's Point	1002.8	55	NW	4	c	1004.1	*	51	+2	SW	2	-	dm	2	0.3	56	48	bc op	oc	c o dm		
	Birr Castle	999.2	57	W	2	c	1002.5	*	50	+1	SSE	1	-	o	*	-	59	48	oc	goc	o	1.3	
	Donaghadee	1000.2	47	N	2	cg	1003.0	+2	45	-1	SW	2	SW	em	1	1	51	40	oc p	om	bc m cm		
	Liverpool (Bidston)	999.0	51	W	4	o	1004.2	+4	48	+4	W	1	W	od	1	3	53	44	oc p	oc	o	0.4	
	Holyhead	998.2	51	WSW	3	em	1003.9	+2	49	0	SW	2	-	em	0	1	54	47	om d	o cm	og om	0.0	
	Pembroke (St Ann's)	1001.6	51	W	3	bc	1006.4	+3	49	0	SW	2	-	c	2	-	53	47	c bc	bc	bc c	10.1	
	Hartland Quay	1003.1	52	WSW	3	b	1007.4	+2	51	0	SSW	4	W	o	4	1	55	49	op	o bc b	bo		
	Scilly (St. Mary's)	1005.4	53	NNW	4	bc	1007.5	0	51	0	SW	3	W	og	5	3	56	48	cp g	bc	bc om	7.9	
	Falmouth	1003.8	55	WNW	4	bg	1007.7	+1	51	0	SW	3	-	od	*	3	56	46	oc g	bc g bc	bod	5.7	
	Jersey (St. Aubin)	1003.1	53	W	3	b	1010.3	*	51	0	W	3	-	b	3	10	55	47	oc p	op p b	b	1.3	
	Portland Bill	1001.3	51	W	2	bc	1007.4	+3	50	+1	WSW	4	W	c	4	4	54	48	oc	c bc	bc c		
	Dungeness	1001.6	50	SW	3	bc	1007.2	+4	51	+3	WSW	2	-	b	3	5	53	44	oc	oc	bc b		
Wick	998.8	48	SSE	3	bc	1000.1	+1	46	+1	SSE	3	-	c	3	0.3	51	45	o bc m	bc m	bc om	*		
Nairn	997.8	54	S	1	cg	1000.0	*	48	+2	S	1	-	bc	1	-	59	41	bc c	bc	c bc	4.5		
Aberdeen	1000.3	48	SSE	2	om	1001.4	+1	44	-5	W	1	-	bm	2	-	53	40	bc o c	oc p om	oc b m	2.1		
Leith	998.8	47	NE	1	r	1001.7	+1	46	+2	W	1	W	bc g	2	3	48	44	om	od o	dg bc			
Tynemouth	999.1	46	SE	2	om d	1001.7	+2	49	+3	W	2	W	em	2	2	51	45	om	om d	om r cm	*		
Spurn Head	999.4	50	SE	3	c	1004.1	+2	49	+3	WSW	1	-	om	3	3	50	46	om	om	om	1.7		
Yarmouth (Gorleston)	1002.0	53	SSW	4	bc	1005.3	+4	49	+1	W	2	-	bm	2	2	53	44	c og p	om r bc	bm	0.0		
Clacton-on-Sea	1001.1	53	SSE	3	bc	1006.4	+4	51	+2	W	2	-	bc m	1	3	54	45	og ro	o c bc	c bc m	1.4		
Nottingham	999.1	56	W	2	b	1005.1	*	51	+5	SW	2	SW	c	*	4	58	45	oc	r cp	bc o	2.3		
Benson (Oxon.)	1000.1	58	SW	1	b	1005.9	+4	49	+1	SW	2	-	o	*	7	61	38	r	bc	b bc			
Sth Farnborough	1000.4	54	SSW	4	o	1007.1	+5	48	0	W	3	-	ow	*	4	59	39	oc	op	o bc w	2.8		
Salisbury Plain	1001.2	54	SW	3	bc	1007.1	+4	51	+2	SW	1	W	c	*	3	51	41	oc co	oc	bc	*		
London (Kew Obs.)	1001.0	56	SSW	2	o	1007.5	+5	48	0	SW	2	-	om u	*	5	59	43	om co	oc op o	oc m u	1.9		
NORTHERN EUROPE.	Spitsbergen	1011.0	19	NNW	8	b	1014.0	+1	21	-6	NW	6	*	b	*	*	27	14					
	Vardø	1027.0	41	S	4	bc	1013.5	+3	36	-1	NW	3	-	o	3	*	41	32					
	Bodø	1012.8	45	N	1	b	1012.2	0	52	+6	E	2	-	b	1	-	52	41					
	Christiansund	1009.1	57	-	0	b	1008.4	0	55	+1	S	4	-	b	2	-	63	50					
	Skudesnaes	1007.0	46	ESE	4	o	1004.6	-4	48	-2	E	3	-	r	3	3	50	45					
	Færder (Xania Fjord)	1012.0	48	SSE	3	o	1011.6	+1	48	0	ESE	2	-	o	1	2	54	46					
	The Scaw (Skagen)	1010.3	48	SSE	4	o	1010.8	0	48	-2	SSE	3	-	o	3	3	52	46					
	Blavands Huk	1008.3	54	SSE	1	o	1008.0	+1	52	+4	SSE	2	-	r	*	2	55	46					
	Copenhagen	1012.0	48	SSE	2	o	1012.0	+1	50	+2	SE	2	-	m	*	4	50	45					
	Bornholm	1012.7	45	ESE	1	m	1012.0	+1	52	+2	SSE	3	-	m	1	1	52	43					
FRANCE, &c.	The Helder	1004.4	52	SSE	3	r	1005.2	+2	52	+4	S	2	-	o	1	2	54	48					
	C. Gris Nez	1003.5	48	SW	2	r	1006.7	+3	48	0	SW	3	*	bc	2	7	54	48					
	La Hève	1004.2	52	W	4	o	1009.6	*	48	-	W	4	*	b	3	12	54	45					
	Brest (St. Mathieu)	1006.6	54	NW	4	b	1011.6	+1	52	+1	SW	4	*	o	3	5	61	48					
	Rochefort (Ile d'Aix)	1007.1	54	W	6	o	1014.3	+3	54	-1	WNW	3	*	c	*	12	?	52					
	Biarritz	1013.6	59	W	3	o	1015.8	+2	57	+2	WSW	2	*	r	2	9	64	52					
	Paris	1006.0	54	S	2	r	1010.7	+4	50	0	WNW	1	-	o	*	10	59	48					
	Belfort	1010.4	57	W	2	c	1012.4	*	48	-2	W	2	*	r	*	1	63	46					
	Lyons	1013.2	*	*	*	*	1013.2	*	52	-2	WNW	0	*	o	*	3	68	47					
	Nice	1011.9	58	E	1	b	1011.0	-1	56	-3	SW	1	*	bc	2	-	68	48					
Perpignan	1011.4	64	N	1	bc	1013.9	+3	59	0	NW	2	-	o	*	1	72	54						
Sanguinaire	1013.6	59	W	3	o	1015.8	+2	57	+2	WSW	2	*	r	2	9	64	52						
IBERIA, &c.	Corunna	1016.3	57	WNW	3	o	1016.4	+1	57	+2	ENE	2	-	o	2	1	61	54					
	Madrid	1004.9	68	WSW	2	bc	1015.0	+2	59	+5	-	0	-	b	*	-	72	48					
	Lisbon	1017.2																					

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20622 Wednesday, 15th MAY, 1918.

BAROMETER, WIND AND WEATHER FOR Tuesday, 14th MAY, 1918.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 14th MAY

STATIONS.		EVENING OF... 13 TH					MORNING OF... 14 TH										MORNING OF... 14 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.
		° F.						‡	° F.	° F.				° F.	° F.			° F.					
RUSSIA.	Archangel ...													*	*								
	Petrograd ...	1025.3	50	E	2	b	1026.6	+1	48	+1	SE	1	b	-	57	36							
	Moscow ...														*								
SWEDEN.	Hernösand ...	1019.6	50?	SSE	2	o	1019.8	*	45	0	SE	2	b	*	*	*							
	Stockholm ...	1020.2	50	SE	4	o	1020.7	*	54	0	SE	4	b	*	*	*							
	Wisby ...	1018.7	52	SE	2	o	1017.9	*	54	0	SE	4	b	*	*	*							
ITALY.	Venice ...	1012.2	63	SSE	1	b	1011.0	*	63	+2	NE	1	o	10	73	59	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1011.1	57	-	0	r	1010.6	*	55	-4	-	0	o	10	68	54							
	Pesaro ...	1012.5	64	NNE	0	c	1010.2	*	61	-7	NW	1	o	20	72	57	15 TH 16 TH MAY 1918.	Sunrise.	Noon.	Sunset.			
	Leghorn ...	1011.7	63	-	0	c	1009.8	*	61	?	-	0	o	1	72	54							
	Rome ...	1010.9	64	-	0	o	?	*	61	-3	NW	1	r	1	73	59	G.M.T.	G.M.T.	G.M.T.				
	Viesti ...	1012.3	63	-	0	o	?	*	63	-9	SE	1	o	-	73	57							
	Brindisi ...	?	61	?	?	b	1010.1	*	61	0	SSE	1	b	-	73	61	Yarmouth ...	3.59	11.49	7.39			
	Cagliari ...	1009.9	79	SE	4	c	1008.9	*	66	?	NW	4	o	12	79	54					Greenwich ...	4.10	11.56	7.42
	Palermo ...	1011.4	68	-	0	c	1008.1	*	64	+7	SW	3	bc	-	79	54	Wick ...	3.48	12.8	8.29			
	Tripoli ...																				Valencia ...	4.48	12.37	8.25
																	4.47	12.31	8.26				

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

	15 th	16 th	17 th
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.59	11.49	7.39
Greenwich ...	3.58	11.49	7.40
Wick ...	4.10	11.56	7.42
Valencia ...	4.9	11.56	7.43
	3.48	12.8	8.29
	3.46	12.8	8.31
	4.48	12.37	8.25
	4.47	12.37	8.26

LONDON 15 th MAY 9h. G.M.T.	HUMIDITY.		Sun- shine for 14 th	TEMPERATURE.			Rain- fall.	WEATHER.		
	15 th	9h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
	%	%		°F.	°F.	°F.				
GREENWICH (Royal Observatory) ...	61	83	3.8	64	51	50	-	o	o	o
CITY (Bunhill Row) ...	*	*	2.5	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	58	80	1.3	62	?	51	-	o, bc	bc	o
" (Admiralty Arch) ...	54	75	2.3	62	51	*	-	ony	c	o
CAMDEN SQ. (British Rainfall) ...	58	78	1.8	62	62	47	-	o, c	o	*
KENSINGTON PALACE ...	56	71	1.3	63	51	52	-	bc	c, o	*

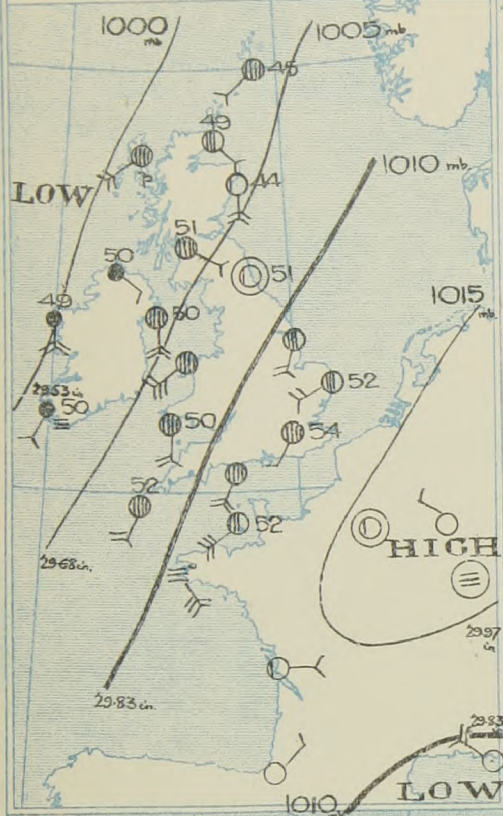
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 14 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
680	15.9	74.5

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies id. at Meteorological Office.

15TH, MAY, at 1h. G.M.T.

THE MORNING OF WEDNESDAY, 15TH, MAY, 1918, at 7h. G.M.T.



EXPLANATION.

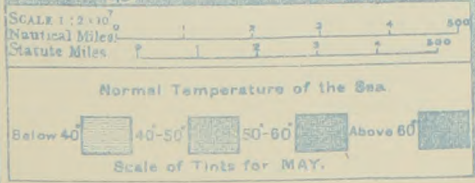
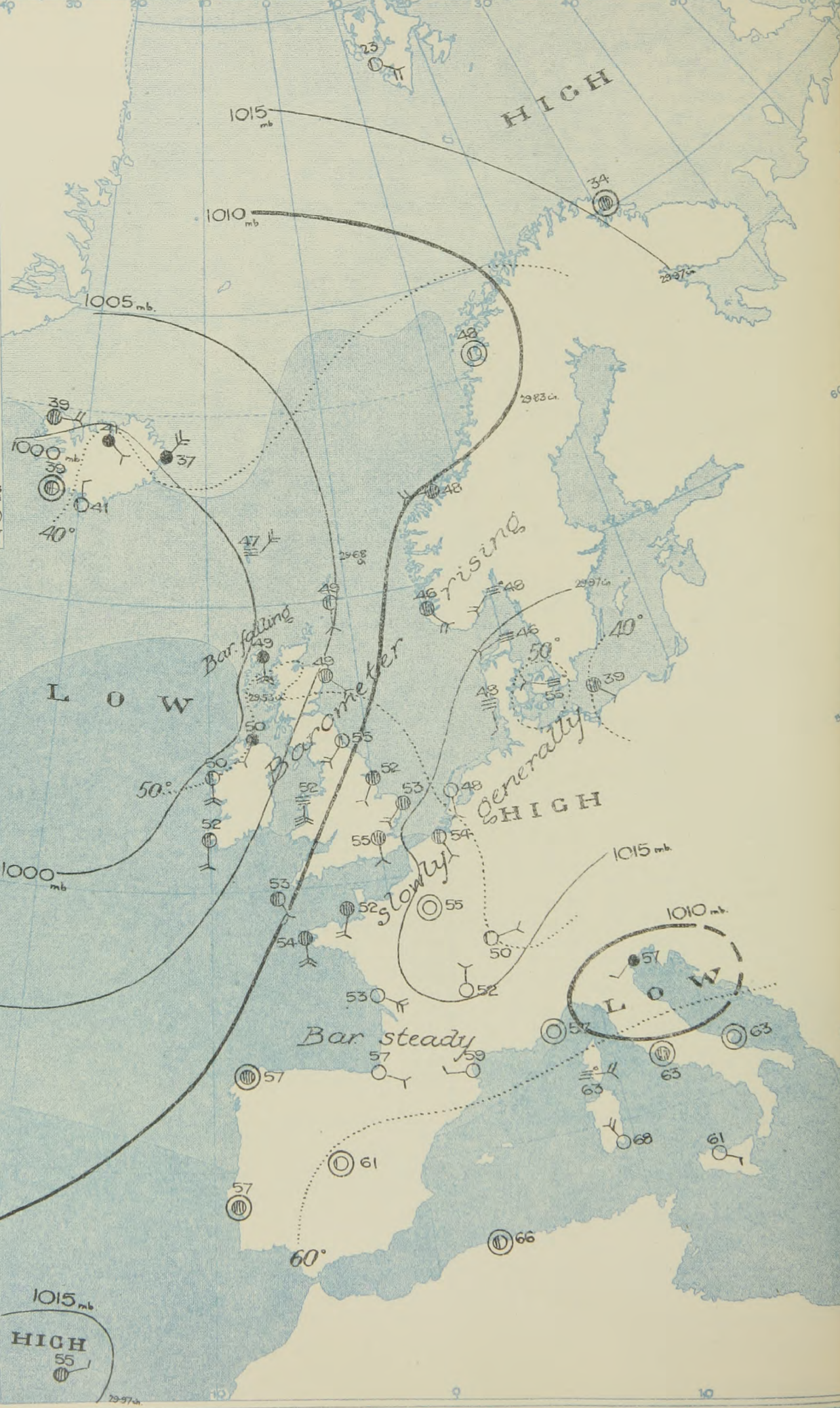
BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm is indicated by a circle.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

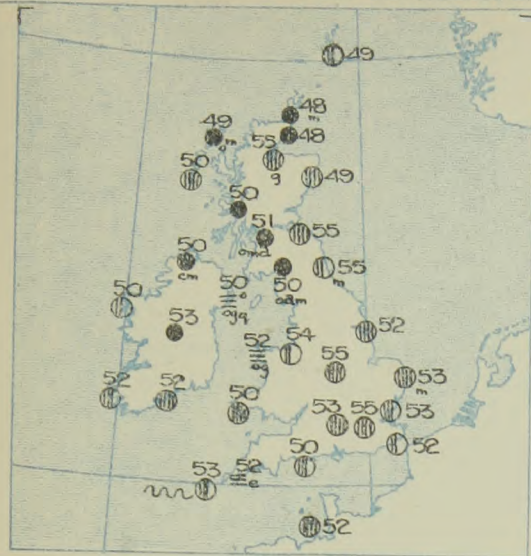
WEATHER.—Shown by the following symbols:—
 ○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.
 ○ sky 3/4 clouded. ○ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
 K, thunderstorm.

SEA DISTURBANCE.—Rough wavy. High wavy.



G.M.T.

TEMPERATURE, WEATHER AND SEA DISTURBANCE AT 7h.



GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today

Rain fell in small or moderate amounts in the west and north-west, 11 mm. being measured at Valencia; there was slight drizzle at times in England South-East. Sunshine was most abundant on the East Anglian coast, where 11 hours were experienced, but the day was dull in most other districts. Although slightly warmer in some localities than the previous day, temperature remained rather low for the season.

The Conditions at 7h. Today

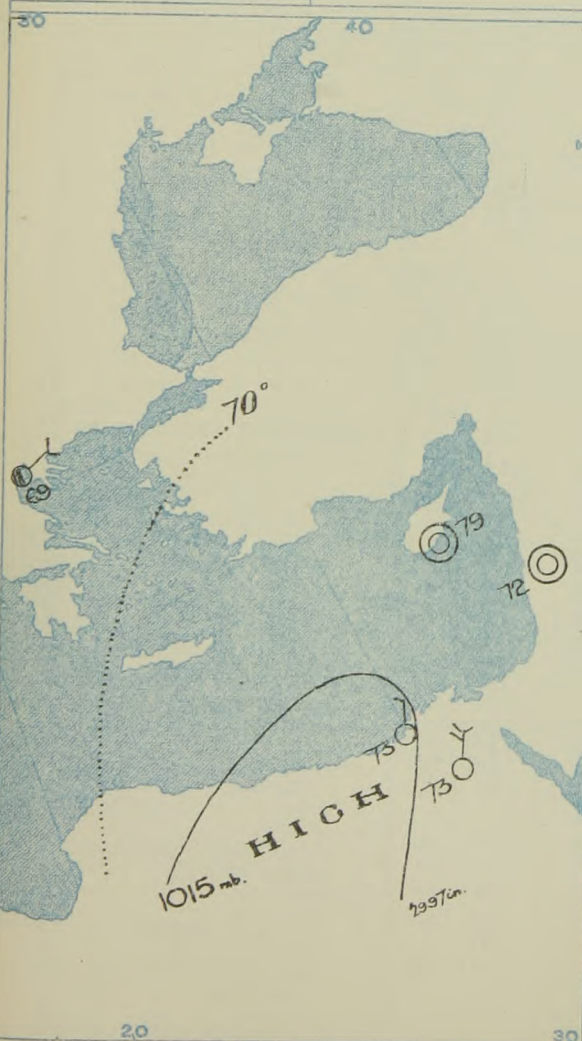
A large depression now extends from Iceland southward almost to the Azores. An anticyclone has formed over Germany and Denmark. The British Isles thus lie under a moderate South-Westerly gradient. Weather is generally cloudy or dull, and rain is falling locally in Scotland and Ireland. Fog is reported at Holyhead and Falmouth, and also off the Danish coast.

The Outlook

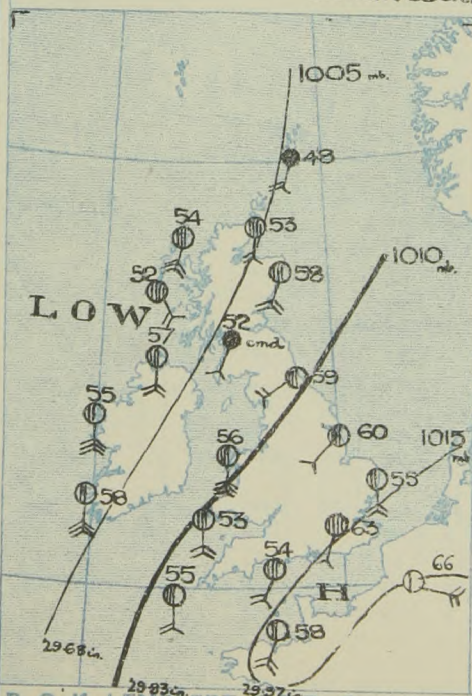
While the northern and western parts of these Islands are likely to be chiefly influenced by the depression in the north-eastern Atlantic, the anticyclone is likely to be the dominant factor over the eastern and south-eastern districts. Cloudy or dull weather, with some rain, will probably continue in the north and west, but more settled conditions may be anticipated in the east and south.

E. G. B.

W.H.



Wednesday, 15th, MAY, 1918, at 13h. (1p.m.) G.M.T.



The morning inference is confirmed.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No.135

WEDNESDAY

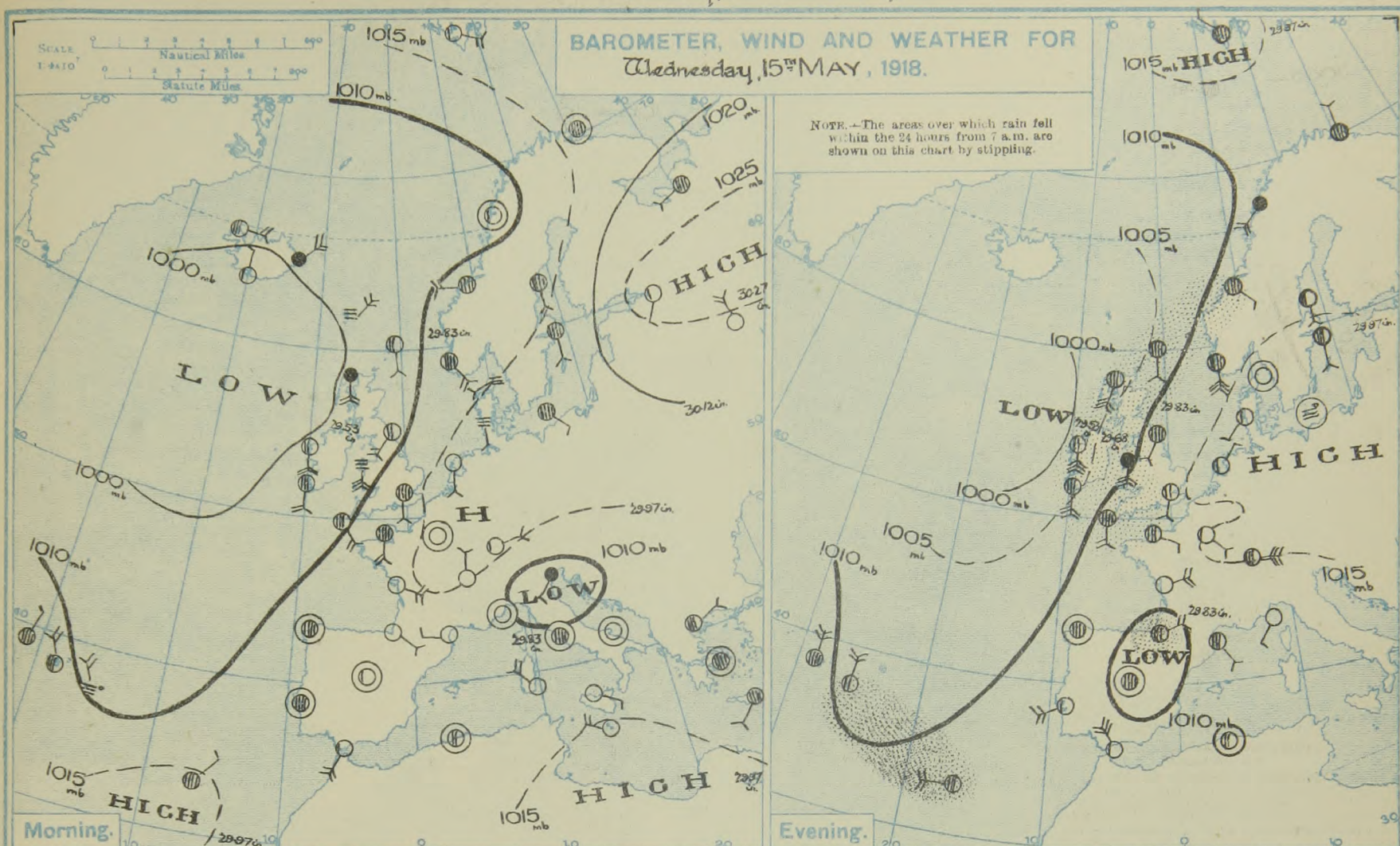
MAY 15TH

STATIONS.		EVENING OF 14 TH					MORNING OF 15 TH										24 HOURS ENDED 7 h. 15 TH					Sun- shine for 14 TH Hours.
		Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 5 hours.	Dry Bulb.	Change in 24 hours.	WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall Milli- metres.	TEMP.		WEATHER.			
				Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
BRITISH ISLANDS.	Lerwick	1002.6	49	SW	2	c	1004.7	+1	49	+3	S	2	-	bc	2	0.1	51	46	c	c	c	
	Deerness (Orkney)	1002.7	47	SE	3	bc	1003.4	*	48	+2	SSE	4	-	rm	4	1	50	46	bc.c	c.bc	bc.rm	5.0
	Stornoway	1000.7	52	SW	5	odp	1000.2	-1	49	+1	S	4	-	om	3	7	55	48	bc.cq	c.odp	op.rm	5.0
	Castletown (Barra Isd.)	1000.4	50	ESE	4	op	1001.3	+1	50	+1	ESE	2	-	o	2	4	51	48	op.o	op	op	0.6
	Glasgow	1003.8	54	SSW	2	om	1005.4	+2	51	+7	S	3	-	omd	*	1	57	44	c.bc.c	c.om	omd.p	4.1
	Eskdalemuir	1005.4	49	SSW	4	o	1007.8	+1	50	+3	SSW	5	-	odm	*	2	53	45	cr.oy.o	o.c.o	o.odm	5.4
	Malin Head	1001.0	53	SSW	1	c	1001.8	+2	50	+2	SSW	2	SW	omr	2	5	55	47	cg	cg	cmr	1.4
	Blacksod Point	999.5	52	S	4	cmp	1000.8	+1	50	+1	S	4	S	bc	4	6	57	48	omg	cp	of.pg	*
	Valencia (Cabirelveen)	1001.7	53	S	4	o	1002.8	+1	52	0	S	3	S	c	4	11	54	49	or	or	tor.cp	0.0
	Roche's Point	1004.7	53	S	3	om	1004.6	*	52	+1	SSW	3	-	o	3	7	55	51	om	om	oro	*
	Birr Castle	1003.1	58	S	1	o	1002.9	*	53	+3	S	1	-	r	*	2	59	49	ape	cb.o	c.or	1.7
	Donaghadee	1003.0	52	SSW	4	omg	1004.7	+2	50	+5	S	4	-	omgq	3	1	57	44	om.ong	cg	omgqf	*
	Liverpool (Bidston)	1006.2	56	SSW	1	o	1009.1	+3	51	+6	SSE	1	SW	bc	1	0.2	59	48	bc.po	bc.o	o.bc	1.8
	Holyhead	1004.9	51	SW	5	fg	1007.5	+1	52	+3	S	5	-	ofg	4	Trace	55	49	c.om	om.cf.f	fg.co	1.0
	Pembroke (St. Ann's)	1007.3	51	SSW	4	c	1009.4	+1	50	+1	S	4	-	o	3	0.2	51	48	of.df	fr	c.op.do	0.1
	Hartland Quay	1009.1	52	SSW	4	m	1010.4	+3	54	+3	SSE	4	-	o	4	1	55	50	df.maf	df.dpm	o.odp	*
	Scilly (St. Mary's)	1008.5	53	SSW	3	om	1009.1	0	53	+2	SSW	3	S	c	5	1	56	50	om.rm	om.cm	o.c	0.3
	Falmouth	1008.9	54	SSW	3	cg	1010.0	+1	52	+1	S	3	-	fe	*	1	56	50	odq	odq.oe	d.bcf	0.1
	Jersey (St. Aubin)	1012.5	55	SSW	3	o	1014.3	*	52	+1	S	3	-	o	2	10	57	51	bc.o	o.c.o	o	3.5
	Portland Bill	1010.3	50	SW	4	f	1012.4	+1	50	0	SSW	4	SW	c	3	-	54	48	c.o	c.of	bc.c	*
	Dungeness	1012.8	52	SW	4	c	1014.5	+2	52	+1	SW	3	SW	bc	3	-	55	50	bc	bc	bc	*
Wick	1002.6	48	SSE	2	bcm	1003.5	0	48	+2	S	3	S	r	3	2	50	46	om.bcm	bcm	c.comp	*	
Nairn	1001.3	59	W	2	bcg	1002.2	*	55	+7	-	0	-	og	0	-	60	47	bc	c.bcg	bc.cg	8.6	
Aberdeen	1003.1	54	S	3	bcg	1006.1	+1	49	+5	ESE	2	-	o	2	-	58	44	b.bc.c	c.bcg	bc.o	5.5	
Leith	1003.8	51	SW	1	o	1006.2	0	55	+9	SW	1	-	o	1	-	57	46	bcg.bc	bc.cu.o	o.c.og	*	
Tynemouth	1005.6	56	W	2	cm	1007.7	+1	55	+4	SW	3	-	bcm	2	-	59	49	bcm	cm	bm.bm	*	
Spurn Head	1007.5	56	SW	2	om	1017.6	+1	52	+3	SSW	2	-	o	2	-	60	49	om	om	c.o	4.3	
Yarmouth (Gorleston)	1009.6	59	SW	4	bc	1014.2	+3	53	+4	SW	3	-	om	3	-	64	49	bcm	bc	bc.omo	11.2	
Clacton-on-Sea	1010.4	56	WSW	3	w	1015.0	+3	53	+2	SSW	3	SW	c	2	-	60	51	bcmg	bcg.w	cr.bcc	9.6	
Nottingham	1007.8	59	SW	2	o	1011.6	*	55	+4	S	2	S	o	*	-	62	51	c.o	c.o	o	1.7	
Benson (Oxen)	1010.0	53	SSW	3	o	1012.8	+4	53	+4	SW	3	-	o	*	0.1	60	49	o	o	o	*	
Sth Farnborough	1011.0	52	SSW	4	od	1013.7	+2	54	+6	S	4	-	o	*	Trace	61	48	o	o.od	od.b.oda	2.5	
Salisbury Plain	1010.3	51	S	3	o	1012.8	+4	52	+1	SSW	3	-	om	*	Trace	53	50	o	o	odmo	*	
London (Kew Obs.)	1011.0	57	SW	4	o	1014.4	+2	55	+7	S	2	-	o	*	-	60	52	om.o	o.cr.o	o	2.0	
NORTHERN EUROPE.	Spitsbergen	1016.4	23	NW	1	b	1017.6	0	23	+2	SE	3	*	b	*	*	23	12				
	Vardö	1018.0	36	NW	5	bc	1015.8	-1	34	-2	-	0	-	o	2	*	36	32				
	Bodö	1010.7	55	-	0	b	1008.2	-0	48	-4	E	0	-	b	0	-	55	45				
	Christiansund	1005.4	55	SSE	1	c	1010.4	+3	48	-5	W	3	-	o	3	Trace	59	45				
	Skudesnaes	1007.1	46	S	4	f	1012.7	+3	46	-2	SSE	3	-	o	5	5	48	45				
	Færder (Xianfjorden)	1010.8	48	SSE	2	r	1014.0	+3	48	0	SW	3	-	m	1	6	54	46				
	The Scaw (Skagen)	1010.7	48	SSE	1	r	1015.4	+5	46	-2	WSW	2	-	f	2	4	?	?				
	Blaavands Huk	1011.0	52	SSW	2	c	1015.0	+2	48	-4	S	1	-	f	*	1	55	41				
	Copenhagen	1012.7	57	SSE	2	c	1016.7	+3	55	+5	WNW	2	-	m	*	2	59	48				
	Bornholm	1014.0	50	SE	2	m	1016.8	+3	55	+3	SE	1	-	o	0	-	63	46				
FRANCE, &c.	The Helder	1011.2	50	SW	2	b	1015.8	+3	48	-4	S	2	-	b	2	Trace	54	43				
	C. Gris Nez	1012.8	50	SW	3	c	1015.8	+2	52	+4	SSW	2	-	c	2	-	54	50				
	La Hève																					
	Brest (St. Mathieu)	1012.4	52	S	4	o	1012.3	+1	54	+2	S	4	*	o	3	1	57	52				
	Rochefort (Ile d'Aix)	1015.4	57	W	3	bc	1014.2	0	53	-1	ESE	4	*									

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20629 Thursday, 16th MAY, 1918.

BAROMETER, WIND AND WEATHER FOR Wednesday, 15th MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 15th MAY

STATIONS.		EVENING OF... 14 TH ...					MORNING OF... 15 TH ...										MORNING OF... 15 TH ...								
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.			
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.	Weather.	
		*F.							*F.	*F.				*F.	*F.			*F.	*F.						
RUSSIA.	Archangel ...	1010.8	46	S	3	0	1022.8	+1	39	-6	W	2	0	-	*	36	Isafjord ...	997.2	41	+5	N	1	b		
	Petrograd ...	1025.2	52	NW	2	b	1027.0	+2	50	+2	SSW	1	b	-	59	37		Reykjavik	996.6	39	+2	-	0	c	
	Moscow ...	1022.0	30	NNE	2	bc	1022.4	+2	46	+1	N	3	b	-	*	39		Vestmanna	1000.3	39	+2	E	3	0	
SWEDEN.	Hernösand ...	1017.1	43	WNW	4	c	1014.0	*	43	-2	SSE	2	0	*	*	*	Seydisfjord	1001.9	37	+3	NE	4	r		
	Stockholm ...	1016.7	50	SSW	2	c	1017.5	*	54	0	SSE	2	0	*	*	*		Thorshavn	1000.9	47	+1	NE	4	0	
	Wisby ...	1017.9	55	SSE	2	b	1018.6	*	57	+3	GSE	2	r	*	*	*		TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
ITALY.	Venice ...	1009.5	59	NE	2	r	1007.5	*	57	-6	SW	1	r	10	64	55	16 TH & 17 TH MAY 1918.						Sunrise.	Noon.	Sunset.
	Turin ...	1011.2	59	-	0	b	1010.7	*	57	+2	-	0	b	-	64	48							G.M.T.	G.M.T.	G.M.T.
	Pesaro ...	1008.1	61	ESE	0	r	1008.7	*	55	-6	WNW	2	r	23	68	50							G.M.T.	G.M.T.	G.M.T.
	Leghorn ...	1008.5	63	-	0	b	1008.9	*	63	+2	-	0	bc	1	72	57							G.M.T.	G.M.T.	G.M.T.
	Rome ...	1008.7	57	N	1	r	1010.6	*	63	+2	SE	0	0	23	63	57							G.M.T.	G.M.T.	G.M.T.
	Viesti ...	1005.5	61	ESE	1	0	1010.2	*	63	0	SE	0	b	-	63	61							G.M.T.	G.M.T.	G.M.T.
	Brindisi ...																						G.M.T.	G.M.T.	G.M.T.
	Cagliari ...	1011.5	77	NW	4	b	1013.0	*	68	+2	NW	3	b	50	79	54							G.M.T.	G.M.T.	G.M.T.
	Palermo ...	1015.8	59	SSW	4	bc	1012.5	*	61	-3	ESE	1	b	-	72	60							G.M.T.	G.M.T.	G.M.T.
	Tripoli ...																						G.M.T.	G.M.T.	G.M.T.

LONDON 16 TH MAY 9h. G.M.T.	HUMIDITY.		Sun- shine for 15 TH	24 HOURS ENDED 9 h. 16 TH				WEATHER.		
	15 h.	9 h.		TEMPERATURE.			Rain- fall.	Morning.	Afternoon.	Night.
	15 TH	16 TH		Max.	Min.	Min. on Grass.				
GREENWICH (Royal Observatory)	% 64	% 58	Hours. 6.1	° F. 70	° F. 48	° F. 38	mm. —	o	bc.b	bc
CITY (Sunhill Row)	* *	* *	3.5	* *	* *	* *	* *	* *	* *	* *
WESTMINSTER (St. James's Park)	63	56	4.4	67	!	47	—	obc	bc	bc
" (Roof near Charing X)	63	55	4.2	68	54	*	—	cm	c	bc
CAMDEN SQ. (British Rainfall)	68	60	4.0	70	51	42	—	o	c.b.c.b	*
KENSINGTON PALACE	57	56	4.4	66	50	46	—	c	cb	*

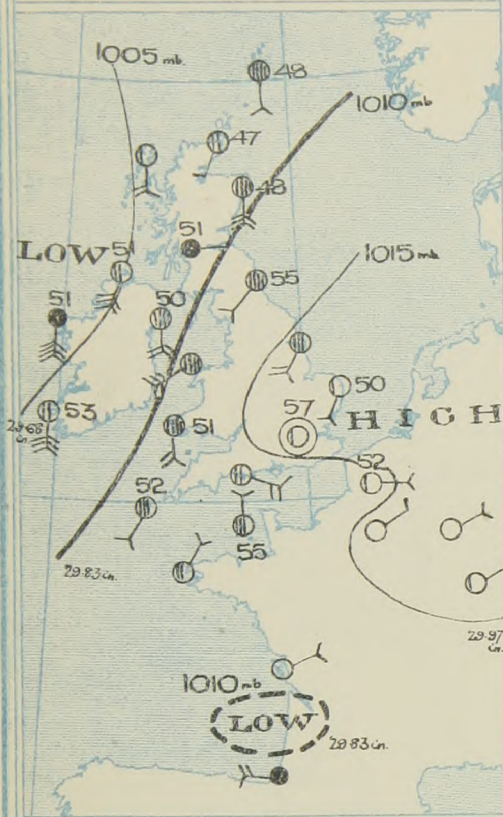
NOTE.—The thermometers at Greenwich and Camden Square are in Galsler screens.

NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 15 th ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1330	23.8	72
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies 1d. at Meteorological Office.		

16TH, MAY, at 1h. G.M.T.

THE MORNING OF THURSDAY, 16TH, MAY, 1918, at 7h. G.M.T.



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. Calm

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

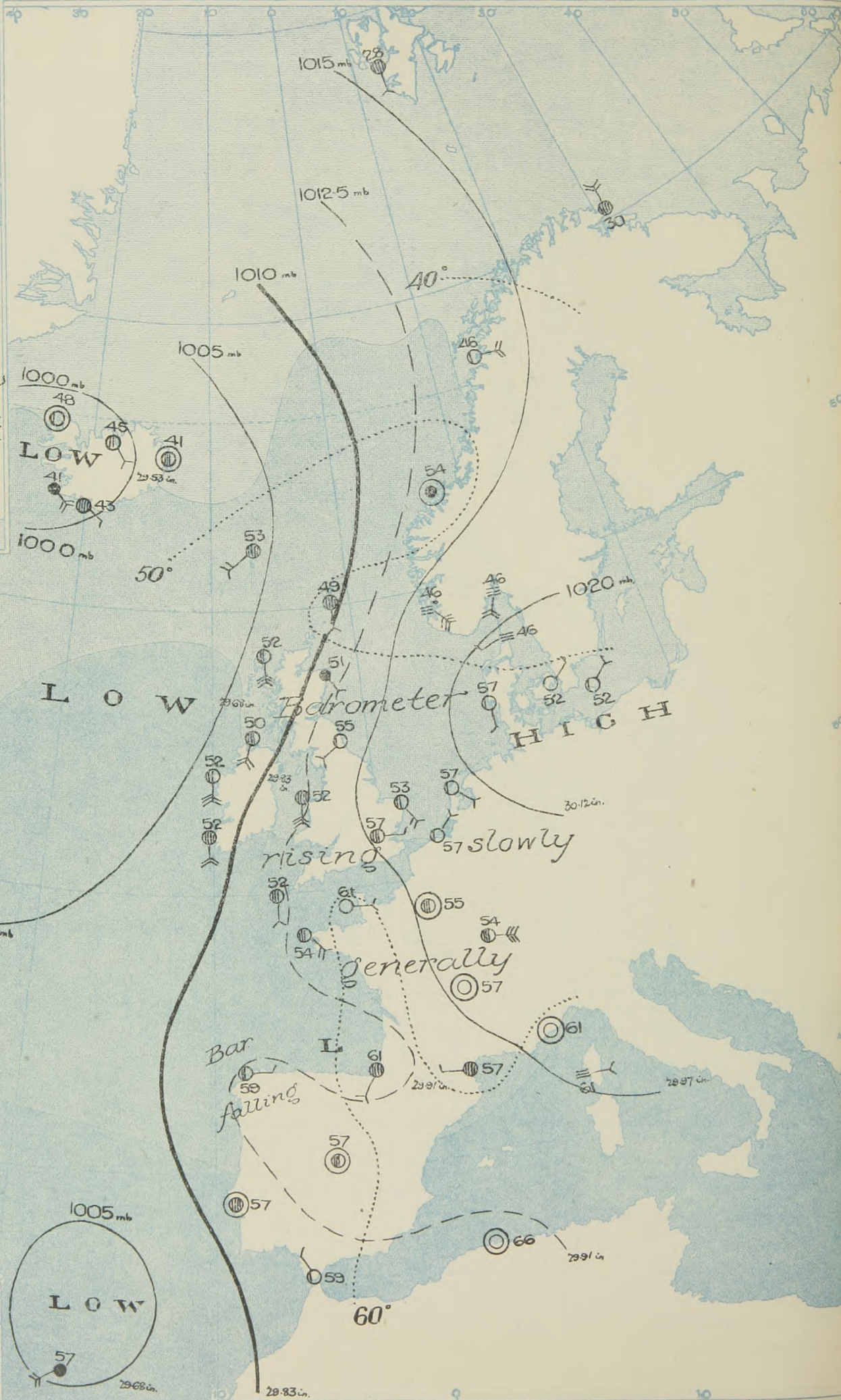
○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

○ sky 5/8 clouded. ○ overcast sky. ○ rain falling.

✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

⚡, thunderstorm.

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



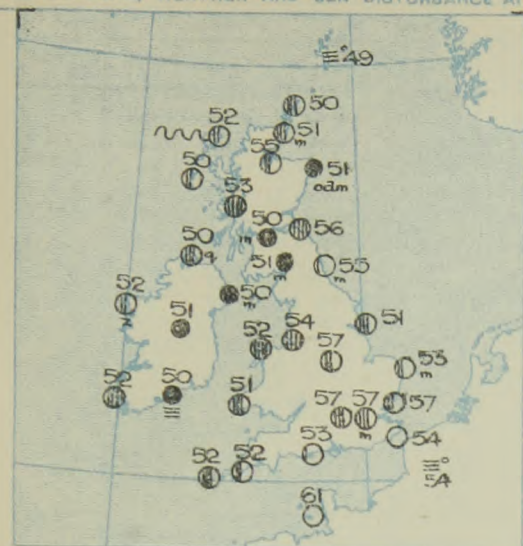
SCALE 1:500,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 40 40-50 50-60 Above 60

Scale of Tints for MAY.

TEMPERATURE, WEATHER AND SEA DISTURBANCE AT 7h.



GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today

Small or moderate amounts of rain fell in the west and north, 13 mm. at Eskdalemuir, and there were slight showers in most other districts. Sunshine was deficient in all but the south and south-west districts, where some stations recorded from 8 to 9 hours. Air temperature showed some increase in all districts, rising to 68° at Richmond, Surrey.

The Conditions at 7h. Today

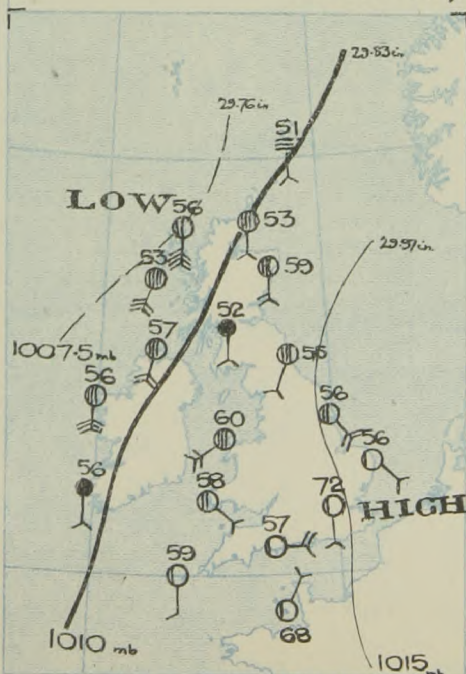
Pressure has risen generally, and now exceeds 1020 mb. in the anticyclone over Denmark and the Western Baltic. As anticipated yesterday, the anticyclone has become the dominating factor over the Low Countries, NE. France and Eastern and South-Eastern England. Light winds between E. and S., and fair or fine weather prevail in those localities.

The depression in the North-East Atlantic appears to be filling up gradually, without material change of position. Moderate to fresh Southerly winds continue on our Western coasts, with rain locally. A very shallow secondary depression lies over the Bay of Biscay, and a fresh depression has formed near Madeira.

The Outlook

The shallow depression over the Bay of Biscay may develop to a sufficient extent to cause thunderstorms in the South of England, but the indications on the whole favour fair or fine weather over the greater part of England. In the west and north-west cloudy or dull weather, with some showers or rain at times and moderate South to South-West winds, will probably continue.

S.S.B.

Thursday 16th MAY, 1918, at 13h. (1p.m.) G.M.T.

Pressure has changed very little since 7 a.m., but a slight fall has occurred at Jersey, and this may point to a more decided fall over the Bay of Biscay region. It is not improbable, therefore, that thunderstorms will be experienced over our southern districts during the course of tomorrow.

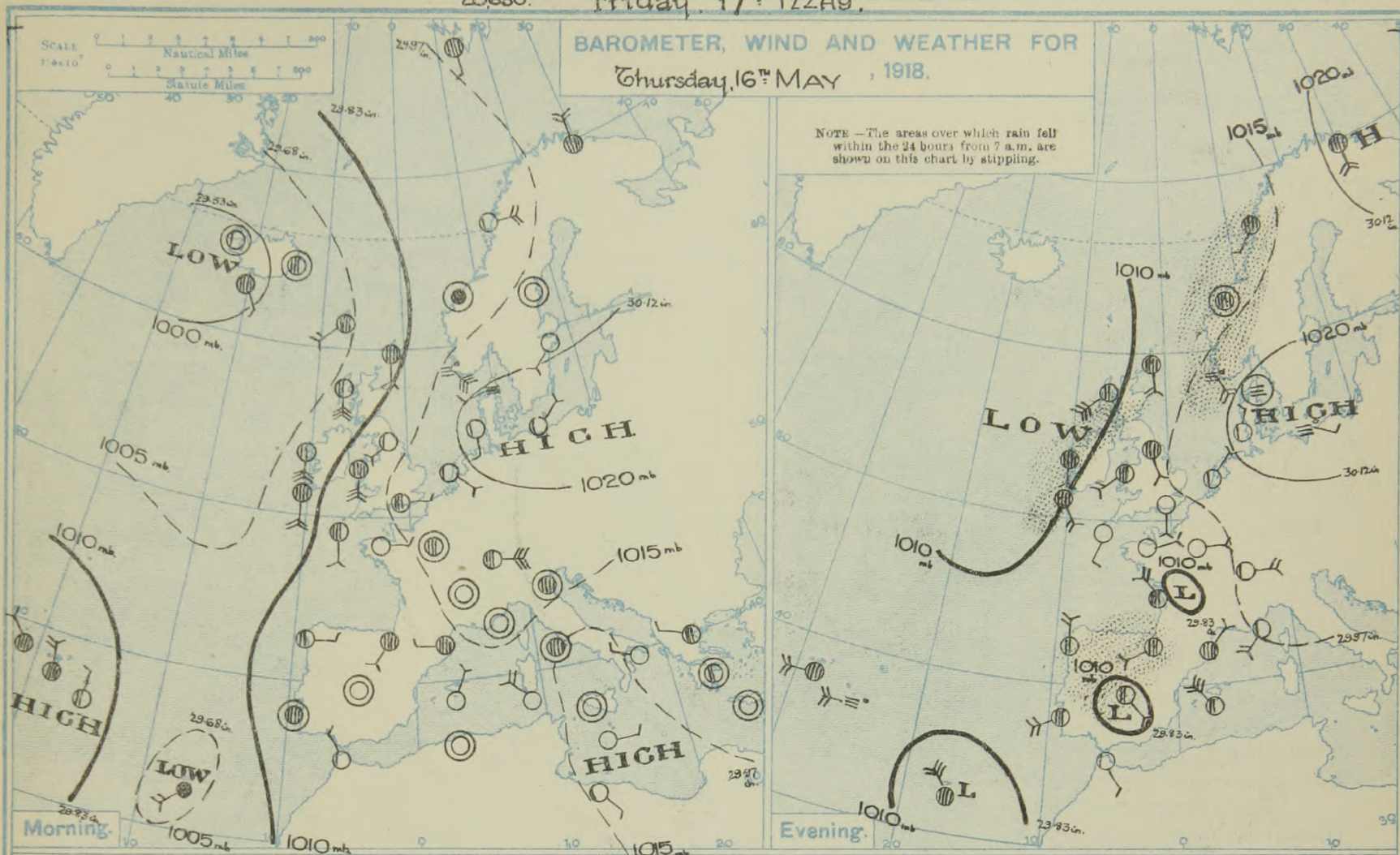
N.N.

STATIONS.	EVENING OF 15 TH					MORNING OF 16 TH										24 HOURS ENDED 7 h. 16 TH					Sun- shine for 15 TH Hours.	
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.				Dry Bulb. °F.	Change in 24 hours.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	10055	51	S	2	om	10091	+4	49	0	S	2	-	om	2	3	51	46	omr	omp	om	*
	Deerness (Orkney)	10054	50	SE	3	om	10084	*	50	+2	S	4	SW	3	4	52	46	r. om	om	om. c	0.0	
	Stornoway	10037	53	SSW	5	c	10060	+1	52	+3	S	6	-	bc	5	56	45	adm e	cd. p	bc	2.3	
	Castlebay (Barra Isd.)	10050	51	S	3	b	10064	+1	50	0	SSE	4	S	bc	4	-	53	49	om	om. b	bc	4.1
	Glasgow	10082	54	SSW	3	omr	10115	+3	50	+1	SSW	1	-	omr	*	56	49	omd. p	omd. pu	omr	0.0	
	Eskdalemuir	10101	52	SW	5	o	10128	+2	51	+1	SSW	6	-	omr	*	56	49	adm om	o. om. o	r. om	0.4	
	Malin Head	10042	53	S	2	bc	10063	+1	50	0	SSW	4	SW	cy	3	6	57	48	cmq	bc. qp	cy	3.3
	Blacksod Point	10018	53	S	6	bom	10060	+4	52	+2	S	5	S	bcy	4	1	56	49	bc	bom	omp. y	
	Valencia (Cabirciveen)	10045	55	S	5	c	10084	+3	52	0	S	4	SW	o	3	0.5	59	52	c. bc	bc. c	c. o	9.4
	Roche's Point	10074	53	SSW	3	o	10102	*	50	-2	SE	3	-	fd	3	7	57	49	o	o	rc. of d	*
	Birr Castle	10054	60	S	2	c	10048	*	51	-2	S	1	-	r	*	2	63	50	op. oc	o. c	c. o	1.9
	Donaghadee	10070	52	SSW	4	og m q	10105	+2	50	0	SSW	3	-	omr	2	3	55	49	og m q	og m q	og m q	*
	Liverpool (Bidston)	10112	58	SSE	1	o	10140	+2	54	0	SE	2	SW	c	2	-	59	51	o	o	c. c	0.3
	Holyhead	10095	52	S	5	fd	10124	+2	52	0	S	5	-	o	3	5	58	50	of. bc	c. o p d	fd. om	3.0
	Pembroke (St. Ann's)	10109	51	S	4	o	10131	+2	51	+1	SE	3	S	c	3	0.2	54	49	o. c	c. o	op. c	2.0
	Hartland Quay	10119	57	S	5	cy	10133	0	57	+3	SSE	4	SW	c	3	0.1	53	51	o. p. q	o. p. q	o. c	*
	Scilly (St. Mary's)	10117	54	S	3	om	10132	0	52	-1	S	2	SE	c	3	-	58	50	om	om. om	ome	2.3
	Falmouth	10122	55	SSW	3	og	10129	1	52	0	ESE	2	-	bc	*	TRACE	55	47	fc. o. p	oe. q	a. c. bc	0.0
	Jersey (St. Aubin)	10136	65	ESE	1	c	10140	*	61	+9	E	2	-	b	1	-	65	52	o. bc. c	c. bc	c. b	8.0
	Portland Bill	10137	52	ENE	3	c	10141	0	53	+3	E	3	-	b	3	0.2	55	49	bc. c	c	bc	*
	Dungeness	10149	59	SW	2	b	10155	+1	54	+2	E	2	-	b	1	-	62	48	c. b	b	b. b	*
	Wick	10056	51	S	1	om	10087	+1	51	+3	S	3	-	cm	3	2	58	46	omp	om	o. c. bc	*
	Nairn	10053	57	SW	2	deu	10079	*	55	0	SSW	2	-	bc	1	1	63	48	cpq	p. bc. c	c. bc	0.8
	Aberdeen	10081	53	S	3	o	10117	+2	51	+2	SSE	2	-	adm	2	0.2	60	49	o. c	ac	c. o d m	0.8
	Leith	10077	57	SSW	2	c	10110	0	56	+1	SW	1	-	o	1	0.2	61	53	o. c. o. c	c. o. c	c. c. d. o	*
	Tynemouth	10102	59	SW	2	cm	10136	+2	56	0	SW	2	-	bm	2	-	60	50	cm	cm	om. bm	*
	Spurn Head	10141	57	SSE	1	c	10167	+1	51	-1	SSE	1	-	c	2	-	63	50	c. o	c	c	1.7
Yarmouth (Gorleston)	10154	53	S	4	bc	10167	+1	53	0	SSE	3	-	bom	3	-	57	50	om. bom	bc	bom	5.8	
Clacton-on-Sea	10155	54	ESE	2	c	10169	+2	57	+4	E	2	-	bc	1	-	59	50	-	-	c. bc	8.7	
Nottingham	10133	60	SSW	2	o	10158	*	57	+2	SSW	1	SW	bc	*	TRACE	62	53	bc	op	o. c	1.4	
Benson (Oxon.)	10139	59	S	2	bc	10147	+2	57	+4	-	0	-	c	*	0.2	65	50	o	b	bc. o	*	
Sth Farnborough	10141	64	SSW	3	bc	10157	+1	55	+1	SE	3	SE	om	*	TRACE	66	48	o	ov. b. bc	bc. b. p. q	6.5	
Salisbury Plain	10143	58	SSW	2	c	10149	+1	56	+4	SE	2	S	bc	*	1	56	49	oe	c	bc	*	
London (Kew Obs.)	10147	68	SSW	2	bc	10162	+2	57	+2	E	1	S	cm	*	-	68	50	o	ac. bu. bc	bc. cm	5.2	
NORTHERN EUROPE.	Spitsbergen	10160	28	NW	1	o	10154	0	28	+5	S	1	-	o	*	28	3					
	Vardö	10140	34	N	2	o	10145	+3	30	-4	N	4	-	o	4	*	34	30				
	Bodö	10115	45	SW	4	r	10131	0	46	-2	E	4	-	b	2	-	48	41				
	Christiansund	10111	55	SE	1	o	10128	+2	54	+6	-	0	-	r	2	-	57	45				
	Skudesnaes	10140	48	S	6	o	10163	+4	46	0	SSE	6	-	m	4	-	52	45				
	Færder (X'ania Fjord)	10168	46	SW	4	f	10196	+2	46	-2	SSW	4	-	f	2	-	48	46				
	The Scaw (Skagen)	10176	52	-	0	b	10203	+3	46	0	WSW	1	-	f	1	-	54	41				
	Blaavands Huk	10186	55	SW	1	b	10216	+1	57	+9	S	1	-	b	*	-	59	41				
	Copenhagen	10191	57	-	0	bc	10220	+3	52	-3	ENE	2	-	b	*	-	59	48				
	Bornholm	10188	57	-	0	m	10226	+3	52	-3	NE	2	-	b	0	-	59	46				
FRANCE, &c.	The Helder	10174	59	NE	1	b	10182	+1	57	+9	ESE	2	-	b	1	-	61	48				
	C. Gris Nez	10154	57	E	1	b	10160	+1	61	+9	ESE	1	-	bc	0	-	63	52				
	La Hève						*				*											
	Brest (St. Mathieu)	10135	58	SSE	1	bc	10135	+1	54	0	SE	3	-	c	2	TRACE	60	50				
	Rochefort (Ue d' Aix)						*				*											
	Biarritz	10074	75	ENE	3	c	10119	+1	61	+4	SW	2	-	o	2	1	79	57				

THE BEA

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20630. Friday, 17th May, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 16th MAY

STATIONS.		EVENING OF 15 TH					MORNING OF 16 TH										MORNING OF 16 TH												
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.							
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.	Weather.					
			° F.					†	° F.	° F.					° F.	° F.			° F.	° F.									
RUSSIA.	Archangel ...														*	*													
	Petrograd ...														*	*													
	Moscow ...														*	*													
SWEDEN.	Hernösand ...	1012.3	50	SSE	2	bc	1016.3	*	50	+7	-	0	b	*	*	*													
	Stockholm ...	1016.7	52	SSE	2	c	1019.4	*	57	+3	SW	2	b	*	*	*													
	Wisby ...	1017.9	59	SSE	2	b	1021.0	*	52	-5	WSW	2	f	*	*	*													
ITALY.	Venice ...	1013.0	61	NNE	1	b	1015.7	*	61	+4	W	0	o	5	64	55	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							17 TH 18 TH MAY 1916.			Sunrise.	Noon.	Sunset.
	Turin ...	1012.2	63	-	0	b	1015.7	*	59	+2	-	0	b.	-	77	54								G.M.T.	G.M.T.	G.M.T.			
	Pesaro ...						1015.8	*	61	+5	NW	2	c	-	63	57													
	Leghorn ...	1014.6	63	-	0	bc	1014.7	*	64	+1	-	0	bc	-	68	69	Yarmouth ...	{	3.57	11.49	7.41								
	Rome ...	1014.6	59	S	1	bc	1016.2	*	63	0	SE	0	o	-	70	56			3.56	11.49	7.42								
	Viesti ...	?	61	-	0	b	1015.1	*	64	+1	WNW	1	b	-	72	55			4.8	11.56	7.44								
	Brindisi ...	1013.0	64	SW	1	b	1014.6	*	59	?	NW	1	b	1	?	?	Greenwich ...	{	4.8	11.56	7.46								
	Cagliari ...						1014.3	*	70	+2	NW	3	b	-	81	55			4.6	12.8	8.33								
	Palermo ...	1014.2	69	-	0	bc	1015.8	*	61	0	-	0	b	-	73	54			3.44	12.8	8.35								
	Tripoli ...						1015.9	*	68	?	SSE	1	bc	-	72	63	Valencia ...	{	4.46	12.37	8.27								
																			4.45	12.37	8.28								

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

17th 18th MAY 1918.

	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.57	11.49	7.41
Greenwich ...	3.56	11.49	7.42
Wick ...	3.44	11.56	7.46
Valencia ...	3.42	12.08	8.35
	4.46	12.37	9.27
	4.45	12.37	9.28

LONDON	Humidity.		Sun-shine for	TEMPERATURE.			Rain-fall.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
17 th MAY 9h. G.M.T.			16 th							
GREENWICH (Royal Observatory) ..	45	65	12.4	77	50	41	-	c.bc	bc.b	b3.b
CITY (Bunhill Row) ..	*	*	10.1	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..	43	61	4.3	76.7	-	50.9	-	b	b	bcm
(Roof near Charing) ..	40	60	4.0	72	57	-	-	cm	c	bc
CAMDEN SQ. (British Rainfall) ..	45	59	6.8	79	52	43	-	o.bc	b	*
KENSINGTON PALACE ..	41	66	7.6	82	52	48	-	bc	b.	*

SOUTH KENSINGTON (M.O.)

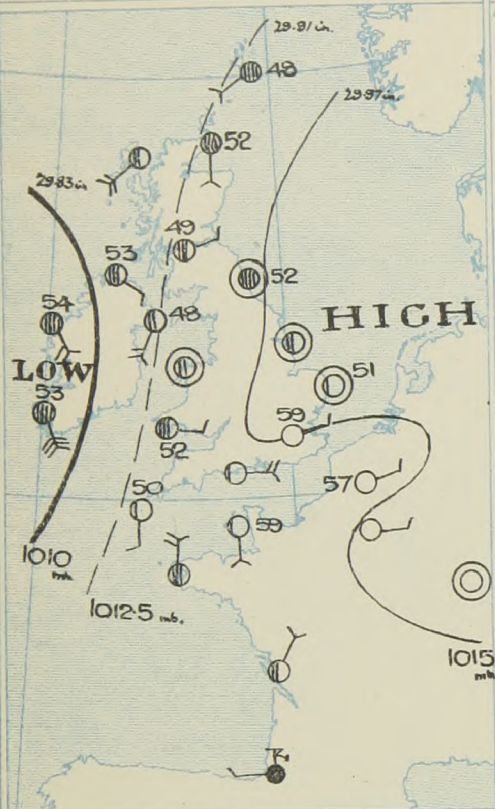
Vertical Component of Solar Radiation per square Centimetre during 16th MAY

Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1730	30.8	81

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.

17th MAY, at 1h. G.M.T.

THE MORNING OF FRIDAY, 17th , MAY, 1918, at 7h. G.M.T.



EXPLANATION.

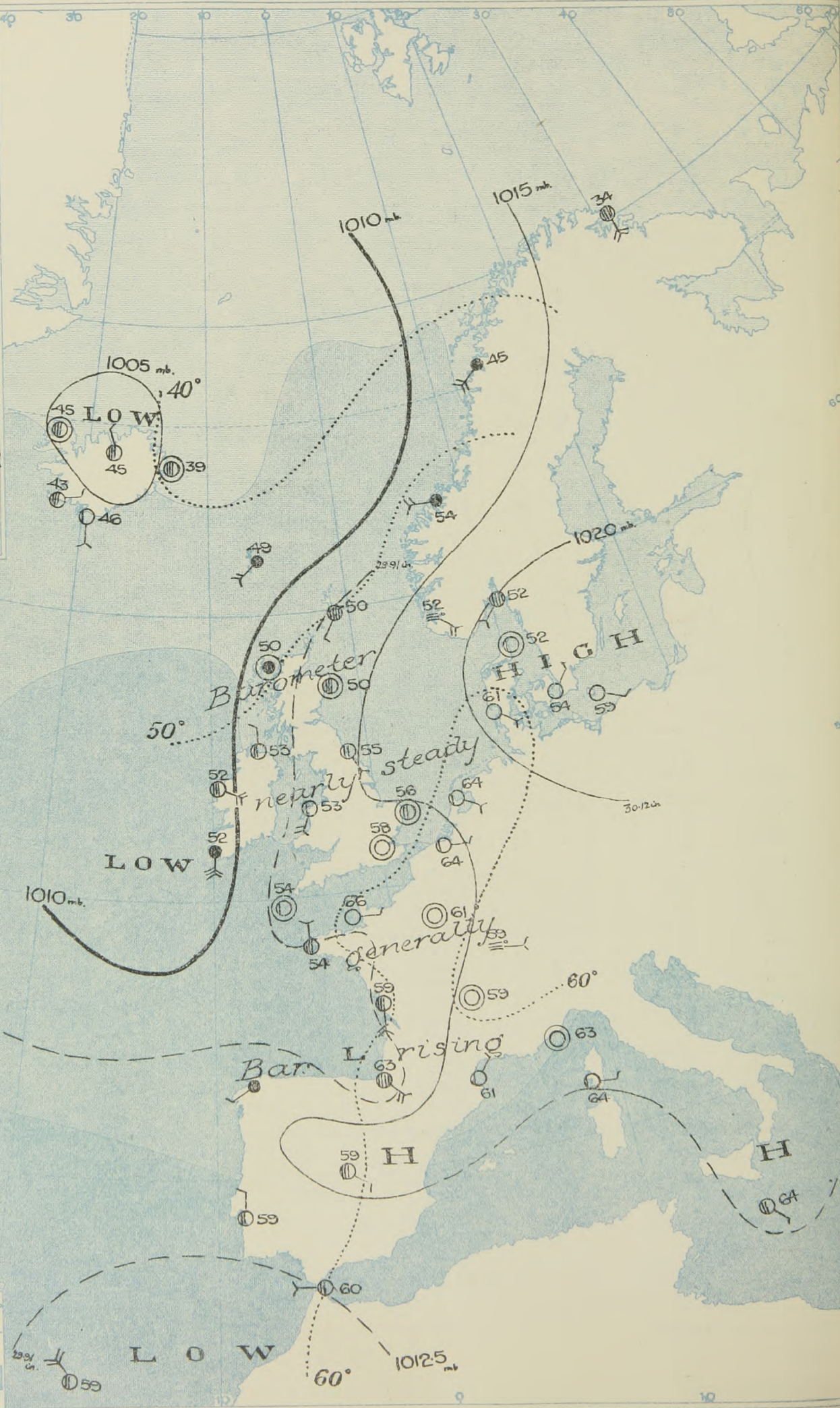
BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm

TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky $\frac{1}{2}$ clouded. ○ sky $\frac{3}{4}$ clouded.
⊖ sky $\frac{3}{4}$ clouded. ⊖ overcast sky. ● rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
T, thunderstorm.

SEA DISTURBANCE.—Rough High



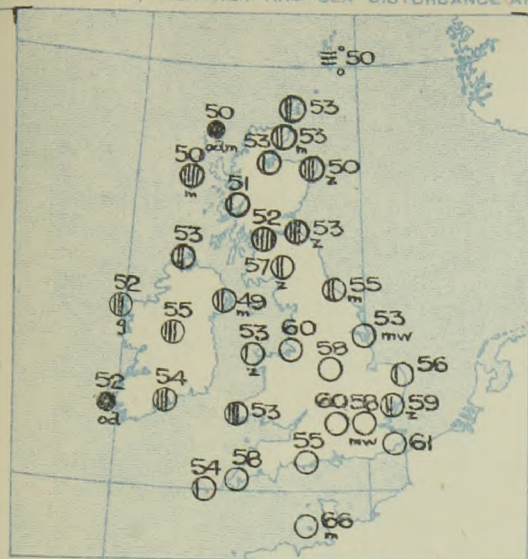
SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 40° 40°-50° 50°-60° Above 60°

Scale of Tints for MAY.

TEMPERATURE, WEATHER AND SEA DISTURBANCE AT 7h.



GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today

Precipitation was again mainly confined to Scottish and Irish districts, but the amounts measured were generally small. The day was fine in the south, where many stations reported over 12 hours of sunshine. Elsewhere cloudy or dull weather prevailed. Thunder occurred during the morning in the south-west. Temperature again showed an increase in nearly all districts, and reached 75° at some stations in the south.

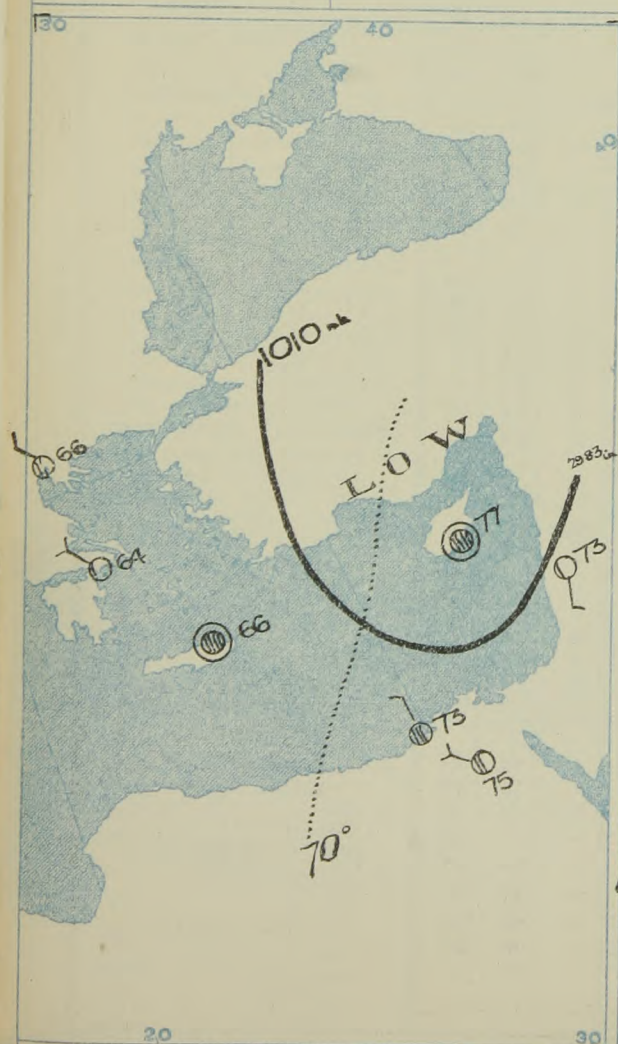
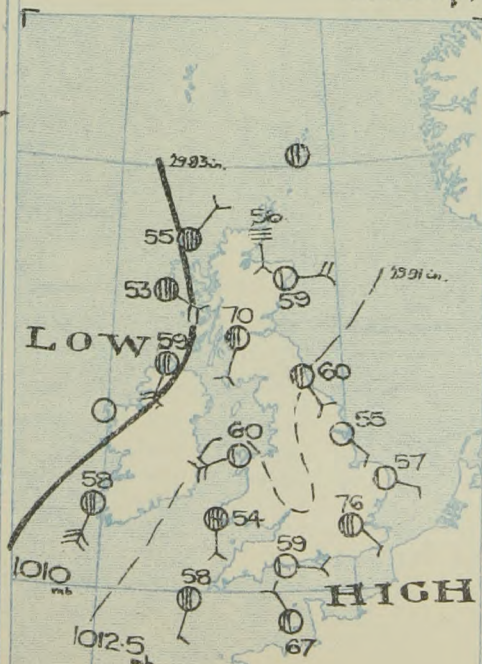
The Conditions at 7h. Today

The general distribution has changed little since yesterday. Pressure has risen both at Iceland and the Azores, and the Southerly gradient has become much less steep on our Western coasts. The anticyclone over Southern Scandinavia has changed little in position and intensity. An eastward extension of the depression over Ireland has brought rain to the Western Norwegian coast. Over the British Isles winds are light and variable, and weather is fair or fine, except locally on the Atlantic coasts, where slight rain is falling.

The Outlook

Light winds mainly between E. and S. will probably continue over the British Isles, and weather will remain warm, with local thunderstorms in the Southern districts.

N.W.

Friday, 17th, MAY, 1918, at 13h. (1p.m.) G.M.T.

A very shallow depression has appeared over England, accompanied by a very considerable increase of temperature. The weather continues fair generally, but a thundery condition has developed over the South-East of England.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 137

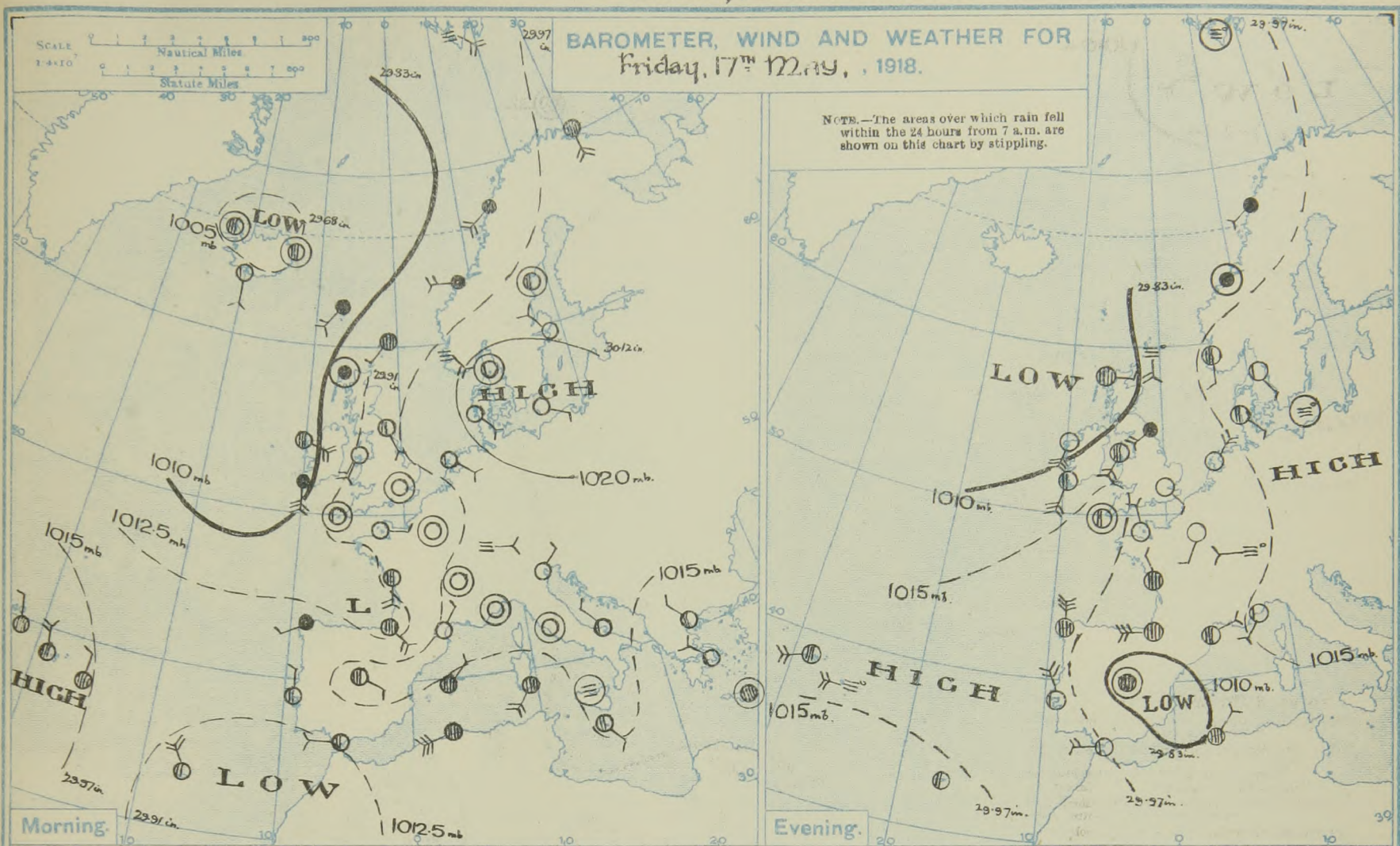
FRIDAY
MAY 17TH

STATIONS.	EVENING OF 16 TH					MORNING OF 17 TH										24 HOURS ENDED 7 A.M. 17 TH					Sun- shine for 16 TH Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 5 hours.	TEMP. Dry Bulb. °F.	Change in 24 hours.	WIND.		Dirac. of Upper Cloud.	Weather.	Sea 9-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dirac.	Force 0-12.						Dirac.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	1011.1	51	S	3	om	1012.7	0	50	+1	SW	1	-	om	1	-	52	47	om	om	om	1.0
	Deerness (Orkney) ...	1010.5	52	SSE	4	o	1012.2	*	53	+3	SSE	3	SW	bc	2	-	54	47	c.o	o	c.bc	1.0
	Stornoway ...	1009.1	55	SW	6	bcg	1011.2	0	50	-2	-	0	-	odm	0	4	58	49	c.bc	bcg	bc.opm	3.3
	Castlebay (Barra Isd.) ...	1004.7	52	SSE	4	o	1010.6	0	50	0	E	3	-	om	3	0.1	53	50	bc.om	om.c.om	om.c.om	8.3
	Glasgow ...	1012.7	59	SSW	2	bcu	1012.6	0	52	+2	ENE	2	-	om	*	5	59	47	mt	mt.c.om	c.bc	0.5
	Eskdalemuir ...	1013.9	57	SW	2	o	1013.4	0	57	+6	N	1	SW	bcg	*	1	60	48	bcu.om	o	c.o.c	1.0
	Malin Head ...	1010.3	55	S	2	od	1011.1	+1	53	+3	N	1	NE	bc	1	1	58	50	cg	od	bc	0.1
	Blacksod Point ...	1009.3	52	S	2	ogmp	1007.2	-2	52	0	ESE	4	-	cg	3	1	57	50	om	om	oghog	*
	Valencia (Cabrilloven) ...	1009.1	56	SSE	4	o	1007.1	+1	52	0	S	5	-	od	4	2	58	52	odp	op	c.od	0.1
	Roche's Point ...	1011.4	53	SSE	2	f	1011.3	*	54	+4	S	3	S	c	3	1	57	50	fd.om	om.f	op.c	*
	Birr Castle ...	1009.3	61	S	1	c	1011.1	*	55	+4	S	2	S	c	*	1	62	50	or	o.c	c	0.6
	Donaghadee ...	1011.7	56	SSW	3	bcu	1012.3	+1	49	-1	SSE	3	S	bcu	2	0.4	60	47	om.c.om	ogm.c.om	bc.o.c	*
	Liverpool (Bidston) ...	1013.3	61	WNW	1	c	1013.4	+1	60	+6	SE	1	-	b	1	-	70	53	bc.c	o.c	bc.b	4.2
	Holyhead ...	1013.8	58	SW	3	c	1012.7	0	53	+1	SSW	3	-	b3	1	Trace	62	49	c.o.c	c.bc.c	bc.c.bc	5.6
	Pembroke (St. Ann's) ...	1013.6	58	S	1	bc	1013.3	+1	53	+2	E	2	E	c	1	-	58	50	c.bc	bc	c	8.1
	Hartland Quay ...	1013.0	62	NNW	1	bc	1013.7	+1	57	0	SSW	1	S	b	2	0.2	64	53	c.o.c	c.bc.b	b.o.b	*
	Scilly (St. Mary's) ...	1014.6	51	SSW	1	b	1013.8	0	54	+2	-	0	-	b	2	0.1	60	49	c.bc.b	b.b.m	bc	12.2
	Falmouth ...	1012.7	57	SE	1	b	1012.9	+2	58	+6	NNE	2	-	b	*	-	60	48	bc	b3	b3.b	12.4
	Jersey (St. Aubin) ...	1012.7	72	NE	2	b	1012.7	*	66	+5	E	1	-	bm	1	-	75	54	b	b	bum	13.0
	Portland Bill ...	1014.0	56	E	3	b	1014.1	0	55	+2	E	3	-	b	3	-	58	50	bc	bc	b	*
	Dungeness ...	1014.3	58	E	3	b	1014.4	0	61	+7	-	0	-	b	1	-	67	52	bc	bc.b	b	*
NORTHERN EUROPE.	Wick ...	1010.6	55	S	2	om	1012.2	0	53	+2	S	2	-	bcu	2	0.3	55	46	c.om	om	op.bc	*
	Nairn ...	1010.2	59	W	1	cg	1011.2	*	53	-2	-	0	-	b	0	-	65	44	bc.c	cg	cg.wbc	1.8
	Aberdeen ...	1013.4	52	SE	2	bc	1013.8	0	50	-1	-	0	S	cg	2	0.2	61	45	odm.c	cg.o.bc	bc.c	2.7
	Leith ...	1012.4	66	SW	1	bc	1013.1	0	53	-3	NE	1	SW	cg	1	Trace	67	51	op.bc	c.b.bc	bc.c	*
	Tynemouth ...	1014.0	53	SSE	2	om	1014.1	0	55	0	SSE	2	SE	bcu	2	-	63	49	bcu	om	om.om	*
	Spurn Head ...	1015.5	55	SE	3	bc	1015.5	0	53	+2	SSE	1	-	bcu	2	-	57	50	bc	bc	bcu	10.6
	Yarmouth (Gorleston) ...	1016.0	54	-	0	bc	1014.2	0	56	+3	-	0	-	bcu	1	-	57	50	bcu	b.bc	bcu	12.5
	Clacton-on-Sea ...	1015.4	57	E	3	bcg	1014.4	0	59	+2	E	1	-	bcg	1	-	60	55	bcg	bcg	bcu	11.9
	Nottingham ...	1014.2	69	SSE	2	b	1014.5	*	58	+1	SE	1	-	bcu	*	-	74	49	bc.c	c.bc	b	8.2
	Benson (Oxon.) ...	1013.6	70	S	1	b	1013.3	+1	60	+2	-	0	-	b	*	-	73	44	b	b	bm	*
FRANCE, &c.	Sth Farnborough ...	1014.2	71	SSE	3	by	1014.1	0	59	+4	E	1	-	bm	*	-	75	47	o.by	by	by.bum	11.4
	Salisbury Plain ...	1013.8	67	SE	3	bc	1013.6	0	60	+4	SE	1	-	b	*	-	71	47	bc	bc	b	*
	London (Kew Obs.) ...	1014.4	73	S	2	b	1014.2	0	56	+1	-	0	-	bcu	*	0.1	75					

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20631

Saturday, 18th May, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 17th MAY

STATIONS.		EVENING OF... 16 TH ...					MORNING OF... 17 TH ...										MORNING OF... 17 TH ...						
		BAROM. Milli- bars at M.S.L.	WIND				BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.			
			TEMP.	Direc.	Force 0-12.	Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.	Weather.
			° F.					° F.	° F.					° F.	° F.			° F.	° F.				
RUSSIA.	Archangel ...																						
	Petrograd ...	1018.2	52	WSW	3	b	1018.4	+1	48	?	WNW	2	c	-	57	46	Isafjord ...	1004.8	45	-3	-	0	c
	Moscow ...	1019.1	59	WSW	2	b	1016.8	+1	57	?	WNW	2	c	-	*	50	Reykjavik ...	1005.8	43	+2	ENE	1	c
SWEDEN.	Hernösand ...	1016.8	48	-	0	c	1015.4	*	50	0	-	0	bc	*	*	*	Vestmanna ...	1005.6	46	+3	S	2	b
	Stockholm ...	1018.7	66	WSW	2	b	1015.5	*	57	0	NW	2	b	*	*	*	Seydisfjord ...	1005.9	39	-2	-	0	c
	Wisby ...	1020.8	54	SW	2	b	1021.5	*	52	0	SE	2	b	*	*	*	Thorshavn ...	1007.4	54	+9	SW	3	r
ITALY.	Venice ...	1016.2	63	SSW	1	r	1015.7	*	64	+3	NE	1	b	7	74	57	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1014.9	64	-	0	b	1016.9	*	63	+4	-	0	bc	-	79	57							
	Pesaro ...	1016.6	59	-	0	b	1017.4	*	63	+2	N	1	o	-	66	52	18 TH 19 TH MAY 1918.				Sunrise.	Noon.	Sunset.
	Leghorn ...	1015.8	64	-	0	b	1015.9	*	64	0	-	0	b	-	70	57					G.M.T.	G.M.T.	G.M.T.
	Rome ...	1016.5	62	W	1	b	1015.5	*	63	0	-	0	b	-	72	65	Yarmouth ...	...	...	...	8.55	11.49	7.42
	Viesti ...	1015.5	64	NW	1	b	1016.1	*	61	-3	NW	1	b	-	70	55	Greenwich ...	...	...	...	3.53	11.49	7.44
	Brindisi ...																Wick ...	...	...	...	2.6	11.56	7.46
	Cagliari ...	1013.9	79	SE	3	b	1014.2	*	73	+3	SW	4	o	-	82	67	Valencia ...	...	...	...	4.5	11.56	7.47
	Palermo ...	1017.9	64	-	0	b	1015.5	*	63	+2	-	0	f	-	73	50					3.42	12.8	8.35
	Tripoli ...																				3.40	12.8	8.37
																					4.45	12.37	8.28
																					4.44	12.37	8.29

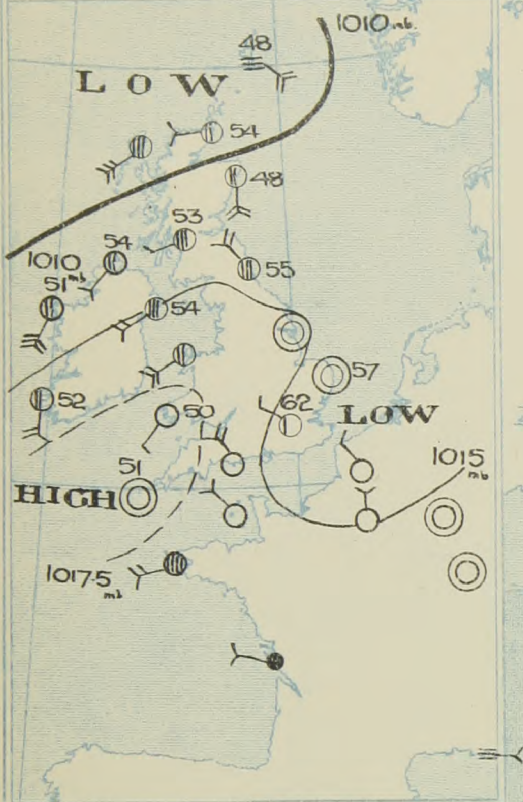
LONDON 18 th MAY 9h. G.M.T.	HUMIDITY.		Sunshine for 17 th	24 HOURS ENDED 9 h. 18 th MAY				WEATHER.		
	15 h.	9 h.		TEMPERATURE.			Rain-fall. mm.	Morning.	Afternoon.	Night.
	%	%		Max.	Min.	Min. on Grass.				
GREENWICH (Royal Observatory) ...	86	71	8.7	79	54	46	2.5	clt o	otl r o	bumer
CITY (Bunhill Row) ..	*	*	5.7	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..	65	63	6.4	78.5	-	50.0	3.9	or	ue	ubc
(Roof near Charing X) ..	64	63	8.2	79	57	*	3.5	b3	bc l r	bc l
CAMDEN SQ. (British Rainfall) ..	61	65	6.9	82	54	46	Trace	bo	clt o	*
KENSINGTON PALACE ..	?	66	6.5	79	55	50	-	bmbc	bc.c.bc	*

NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 17 th ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1280	22.8	65.0
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.		

18th, MAY, at 1h. G.M.T.

THE MORNING OF SATURDAY, 18th, MAY, 1918, at 7h. G.M.T.



EXPLANATION.

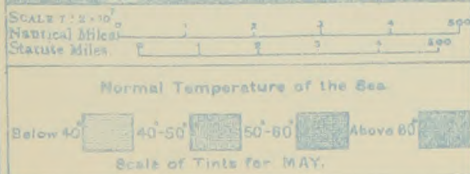
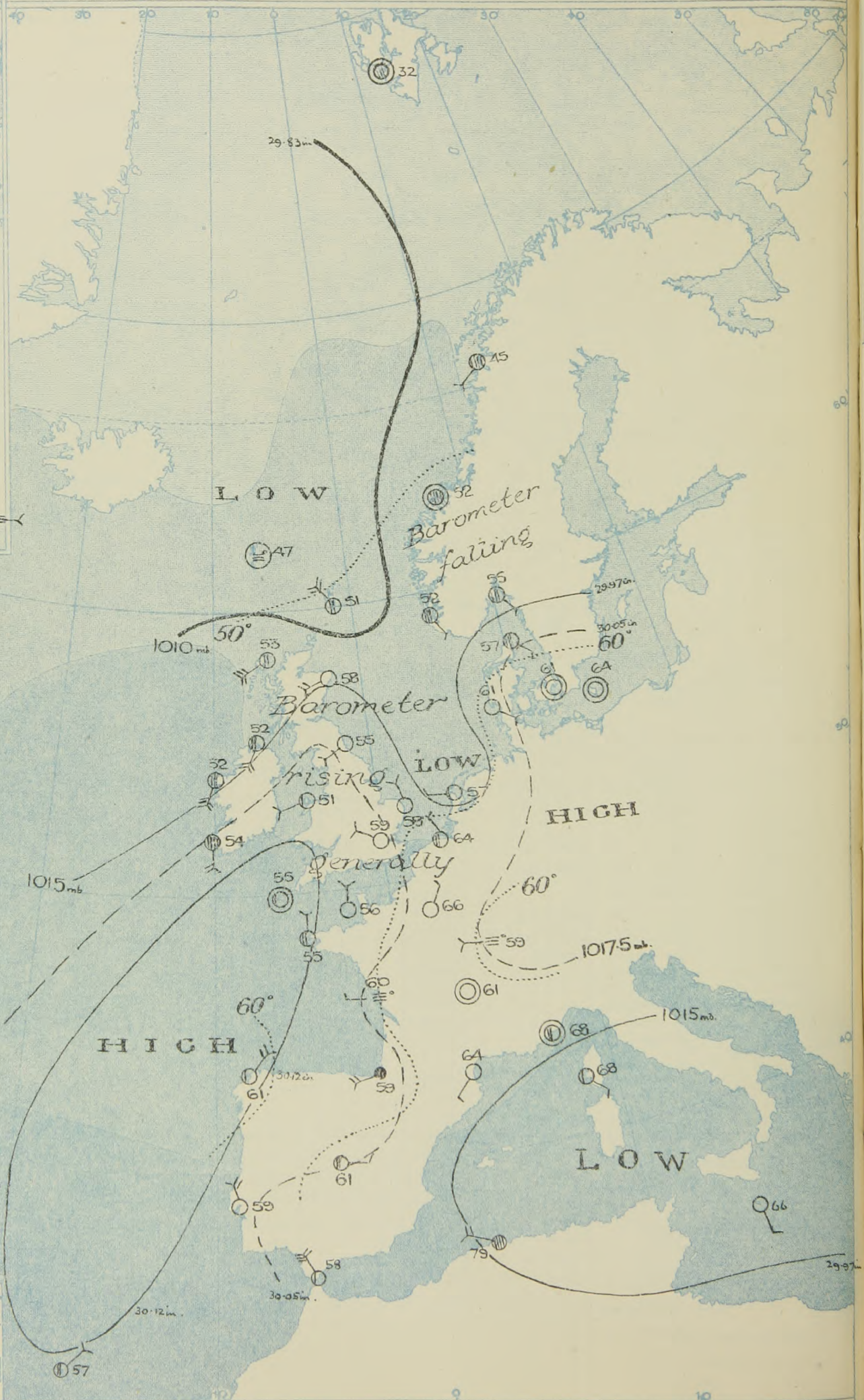
BAROMETER.—Isobars are drawn for intervals of five millibars.

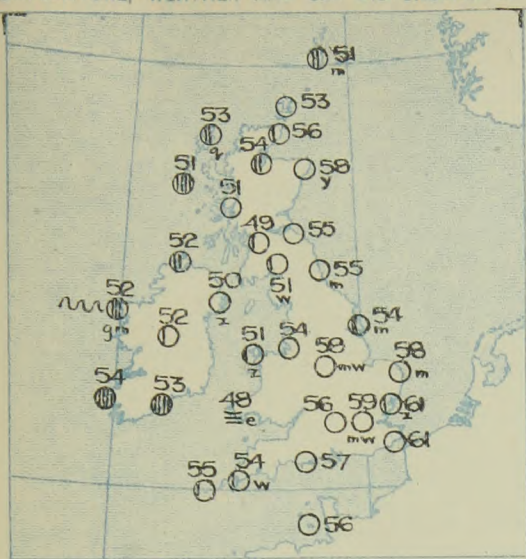
WIND.—Direction is shown by arrows flying with the wind.
Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE.—Given in degrees Fahrenheit.
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
○ clear sky. ○ sky ½ clouded. ○ sky ¾ clouded.
⊙ sky ¾ clouded. ⊙ overcast sky. ⊙ rain falling.
✱ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

SEA DISTURBANCE.—Rough. High.





GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today

Except for showers, usually accompanied by thunder, the day was fair or fine in nearly all districts. Good or moderately good sunshine records were obtained at all stations except the Hebrides, and at Jersey over 14 hours were registered. Temperature rose to 80°F . at some southern inland stations, and conditions were generally warm and thundery. During a thunderstorm at Southport at 13h. temperature fell 23°F . accompanied by a fall of 7 mm. of rain and hail.

The Conditions at 7h. Today

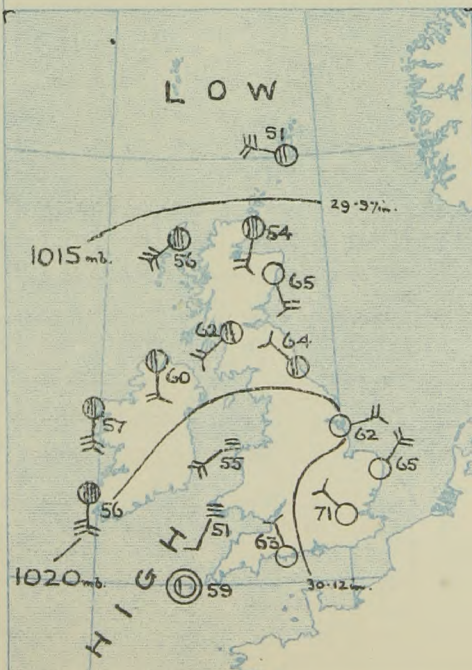
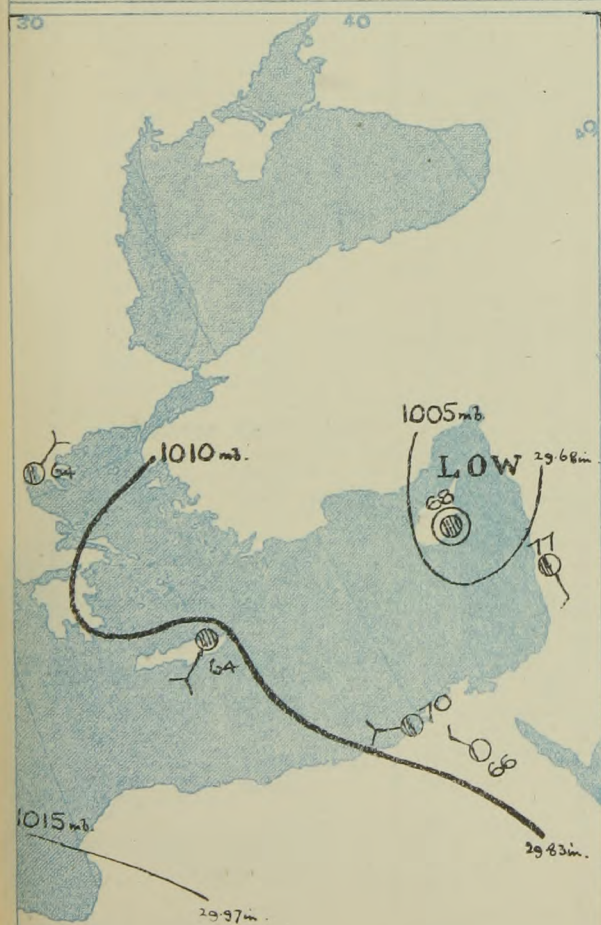
A shallow V-shaped depression which developed over England yesterday has moved eastward to a position over the Southern North Sea. An anticyclone in which pressure exceeds 1020 mb. now extends south-westward from SW. England.

Moderate or fresh SW.-W. winds are blowing in the north-west of these Islands, and moderate breezes from NW. over the eastern and southern districts. Weather is generally fair or fine. Fog is reported on the S. Wales and Cornish coasts.

The General Outlook

The barometer is rising generally over the British Isles, and the anticyclone in the south-west will probably spread north-eastward so as to cover most of our area. Light W. to NW. winds and generally fair or fine warm weather with perhaps local thunder-showers are, therefore, indicated.

H. A. H.

Saturday, 18th, MAY, 1918, at 13h. (1p.m.) G.M.T.

The barometer has risen throughout the British Isles since 7 a.m. and the central area of the anticyclone has extended to the North of England. The wind on the east coast of England has veered to NE. Fog is reported at Holyhead and still continues at Pembroke, but generally the weather is fair or fine.

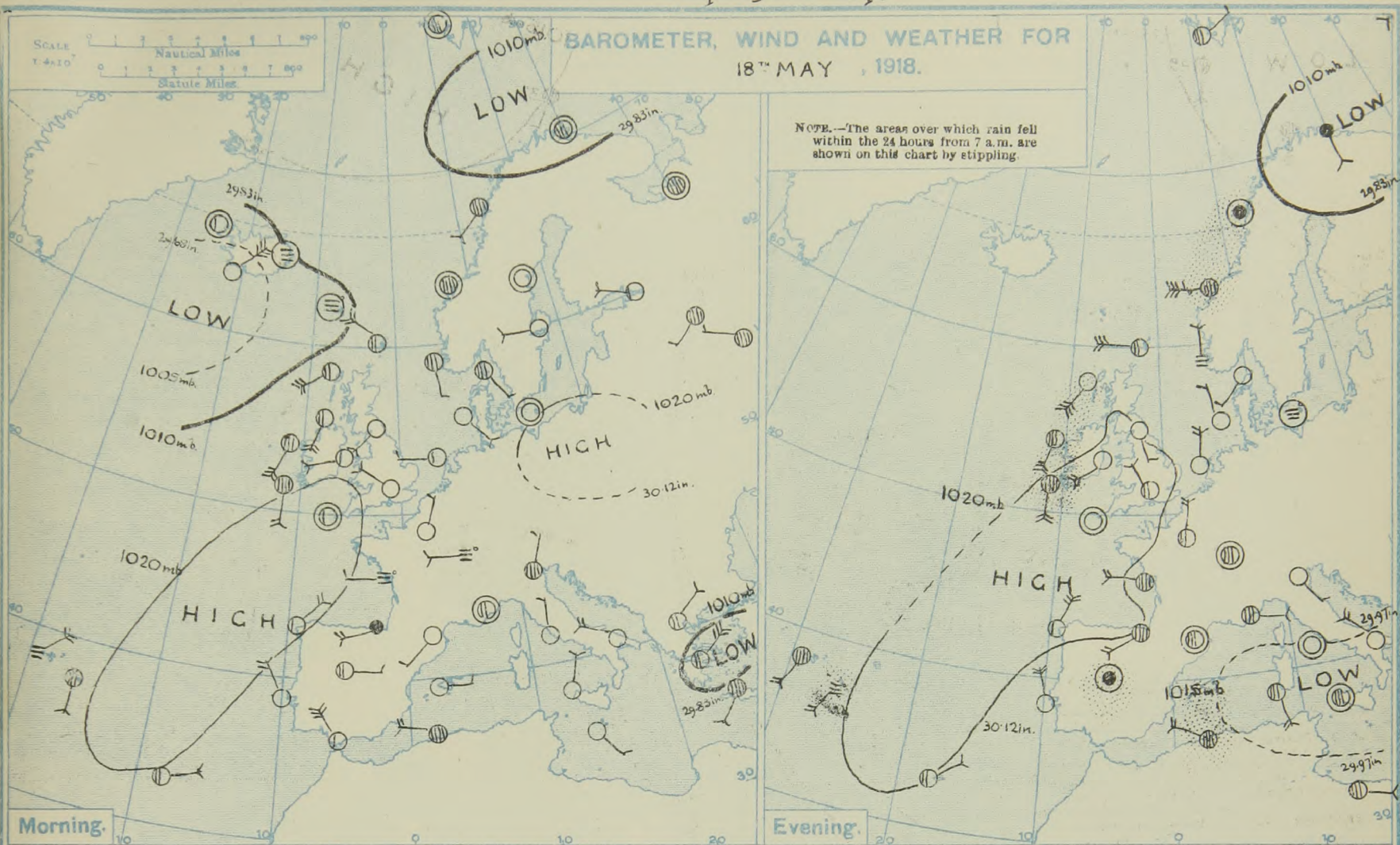
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No.138

SATURDAY
18TH MAY

STATIONS.		EVENING OF 17 TH					MORNING OF 18 TH										24 HOURS ENDED 7 h. 18 TH						Sun- shine for 17 TH Hours.
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Dir.	Force 0-12.						Dir.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1010.9	48	S	3	m	1008.1	+3	51	+1	NW	4	NW	bcm	2	1	?	45	bcm	bcm	m		
	Deerness (Orkney)	1010.9	52	SE	3	om	1012.8	*	53	0	W	4	S	b	3	-	59	48	bc	bc.com	omb.b	8.4	
	Stornoway	1008.1	55	E	1	o	1012.9	+3	53	+3	SW	5	-	bcy	4	1	59	49	o.dmo	o.c.o	c.bcy	1.2	
	Castlebay (Barra Isd.)	1008.3	54	ESE	4	o	1014.1	+3	51	+1	S	4	-	o	4	-	56	50	om	om.co	o	2.2	
	Glasgow	1011.1	63	SW	2	b3	1016.7	+2	49	-3	-	0	-	bm	*	1	71	46	omp.cm	c.bc.b3	bc.omb	9.2	
	Eskdalemuir	1010.8	62	WSW	4	bc	1017.5	+4	51	-6	S	3	-	bw	*	1	69	44	bcy	og.tbr	bc.omb	12.2	
	Malin Head	1008.0	60	S	5	bcy	1014.8	+3	52	-1	SSW	4	S	bc	3	-	63	46	bc	bcy	bc	4.5	
	Blacksod Point	1009.4	54	SSW	6	bcm	1014.6	+3	52	0	SSW	5	-	cgm	5	2	56	49	cgm	omp	bc.ogb		
	Valencia (Cahirciveen)	1012.4	51	SSW	5	bc	1017.6	+2	54	+2	S	3	SW	o	3	-	59	52	od.b	c.bc	bc.co	9.2	
	Roche's Point	1014.5	55	SSW	3	b	1017.9	*	53	-1	SW	2	-	o	3	0.4	58	52	c	c.b	c.bwo		
Birr Castle	1011.2	60	WSW	2	c	1018.6	*	52	-3	S	1	-	b	*	-	64	44	c	c	b	9.9		
Donaghadee	1010.6	60	SSW	4	bcm	1017.3	+5	50	+1	SSW	2	-	b3	1	-	63	47	bcm	bcm	bumb3			
Liverpool (Bidston)	1013.6	56	W	1	bc	1018.7	+5	54	-6	WSW	1	-	b	1	1	76	49	bc.cp	ltpe	b	8.9		
Holyhead	1013.5	54	SW	4	w	1018.6	+2	51	-2	WSW	2	-	b3	0	-	62	48	b.bcb	b.bce	b.bcb	13.2		
Pembroke (St. Ann's)	1015.1	54	SW	2	bc	1020.2	+5	48	-5	W	1	-	fe	1	0.2	57	48	c.bco	a.bce	bw.fce	10.3		
Hartland Quay	1015.7	54	S	1	f	1020.7	+4	51	-6	NNW	1	-	ofw	2	0.3	60	49	b	o.p.of	b.fw.of	*		
Scilly (St. Mary's)	1016.1	58	-	0	bc	1020.5	+2	55	-1	-	0	N	b	2	0.3	60	50	b.b.c	c.bce	b	10.0		
Falmouth	1015.1	62	NNW	3	b3	1019.8	+3	54	-4	N	2	-	bw	*	-	67	49	bc.ogb	og.ogb	by.feb	9.7		
Jersey (St. Aubin)	1013.8	64	NNW	2	b	1018.2	*	56	-10	N	2	-	b	2	-	70	54	bm.b	b	b	14.2		
Portland Bill	1013.4	62	WNW	2	b	1018.3	+3	57	-2	NNW	3	-	b	3	-	63	51	b	b	b	*		
Dungeness	1013.0	63	SW	4	b	1017.6	+3	61	0	NW	2	-	b	1	-	67	51	c	b	bcb	*		
NORTHERN EUROPE.	Wick	1010.1	51	SE	2	omg	1013.5	+5	56	+3	WNW	3	-	b	2	-	57	49	bcm	bc.ong	bcm	*	
	Nairn	1008.2	57	-	0	bcy	1013.8	*	54	+1	W	1	-	bc	1	-	67	50	b.b.cw	gc.bc	bcy	7.8	
	Aberdeen	1011.1	58	ESE	2	bcy	1015.2	+4	58	+8	WSW	3	-	by	2	1	63	50	og.bcy	bc.tlp	bc.b	7.7	
	Leith	1010.3	72	SW	1	bc	1018.7	+2	55	+2	W	1	-	b	1	-	78	49	abc.c	bc.c.b	bcy.b	*	
	Tynemouth	1011.4	64	WSW	2	thrm	1017.2	+3	55	0	SW	2	SW	bm	2	TRACE	64	50	bcm	bcm	cm.bm	*	
	Spurn Head	1013.6	55	SSE	1	mult	1017.4	+1	54	+1	NNW	4	-	bm	3	2	58	50	bmbm	bcm.tb	bc.o	11.0	
	Yarmouth (Gorleston)	1013.3	55	SW	1	cm	1016.3	+4	58	+2	NNW	2	-	bm	1	-	63	54	bm	bm	bcm	11.3	
	Clacton-on-Sea	1012.9	58	E	2	cg	1016.7	+3	61	+2	NW	3	-	b3	1	-	63	53	bcy	bc.y	bumb3	10.1	
	Nottingham	1012.6	66	WNW	2	cm	1018.1	*	58	0	NW	2	-	bmw	*	0.2	80	52	b	bc.c.tb	cb	9.5	
	Benson (Oxon.)	1012.3	73	NW	2	c	1018.0	+5	56	-4	NW	1	-	b	*	-	79	48	b	bce	b	*	
Sth Farnborough	1012.6	75	SW	3	by	1018.4	+4	59	0	NNW	2	-	bw	*	-	81	51	bmcy	ct.by	by.bw	13.2		
Salisbury Plain	1013.5	1	NW	3	b	1019.1	+4	55	-5	WNW	2	-	b	*	-	77	47	-	-	b	*		
London (Kew Obsy.)	1012.3	73	SE	1	b	1018.6	+5	59	+1	WNW	2	-	b	*	0.2	78	54	bmw	c.c.bce	b.bce	8.2		
FRANCE, &c.	Spitsbergen	1012.2	30	-	0	m	1014.0	0	32	?	-	0	*	c	*	*	34	28	-	-	-		
	Vardø	1009.2	37	S	2	o	1008.3	0	43	+9	-	0	-	c	0	*	43	28	-	-	-		
	Bodø	1012.0	45	SW	2	r	1011.5																

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,632 Sunday, 19th May, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 18TH MAY

STATIONS.	EVENING OF 17 TH					MORNING OF 18 TH										MORNING OF 18 TH								
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.					
			Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.	Weather.		
		°F.					+	°F.	°F.				°F.	°F.			°F.	°F.						
RUSSIA.	Archangel ...	1015.2	28	NW	2	bc	1014.2	-3	30		SE	1	0	-	*	25								
	Petrograd ...	1015.1	55	W	2	o	1013.2	+2	52	+4	WNW	2	b	-	?	46								
	Moscow ...	1015.4	55	NNW	2	b	1014.8	+1	54	-3	WNW	1	0	1	*	45								
SWEDEN.	Hernösand ...						1013.5	*	59	+9	-	0	b	*	*	*								
	Stockholm ...						1016.2	*	64	+7	W	2	b	*	*	*								
	Wisby ...						1017.8	*	52	0	W	2	b	*	*	*								
ITALY.	Venice ...	1016.2	66	SSW	1	b	1017.0	*	64	0	NE	1	0	-	72	61								
	Turin ...	1015.9	66	Caln	0	c	1017.5	*	61	-2	Caln	0	0	Trace	75	61								
	Pesaro ...	1016.6	?	N	1	f	1017.5	*	66	+3	NW	1	b	-	68	52								
	Leghorn ...	1013.8	68	Caln	0	b	1014.7	*	?		NE	2	c	7	?	61								
	Rome ...	1013.9	64	SW	1	b	1014.7	*	63	0	N	1	b	-	73	55								
	Viesti ...	1013.9	78	SSE	1	c	1014.2	*	64	+3	NW	2	b	-	68	59								
	Brindisi ...	1014.1	61	Caln	0	b	1013.4	*	61		NW	3	b	-	63	59								
	Cagliari ...							*																
	Palermo ...	1014.2	64	Caln	0	b	1014.2	*	62	0	NNE	2	b	-	70	45								
	Tripoli ...							*																
TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM																	19 TH AND 20 TH MAY 1918.					Sunrise.	Noon.	Sunset.
																	G.M.T.			G.M.T.	G.M.T.			
Yarmouth ...																	3.53	11.49	7.44					
																	3.51	11.49	7.46					
Greenwich ...																	4.5	11.56	7.47					
																	4.4	11.56	7.48					
Wick ...																	3.40	12.8	8.37					
																	3.38	12.8	8.39					
Valencia ...																	4.44	12.37	8.29					
																	4.43	12.37	8.30					

LONDON	HUMIDITY.		Sun-shine for	TEMPERATURE.			Rain-fall.	WEATHER.		
	25 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
	18 TH	19 TH		°F.	°F.	°F.				
GREENWICH (Royal Observatory) ...	55	67	12.0	77	49	39	-	b	b	b
CITY (Bunhill Row) ...	*	*	12.5	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	61	60	13.0	76	54	?	-	mb.	b.	bm.
" (Roof near Charing Cross) ...	46	-	12.4	78	58	?	-	bm	by	bm
CAMDEN SQ. (British Rainfall) ...	49	56	10.4	79	51	45	-	b	b	*
KENSINGTON PALACE ...	?	58	12.6	75	51	46	-	b	b	*

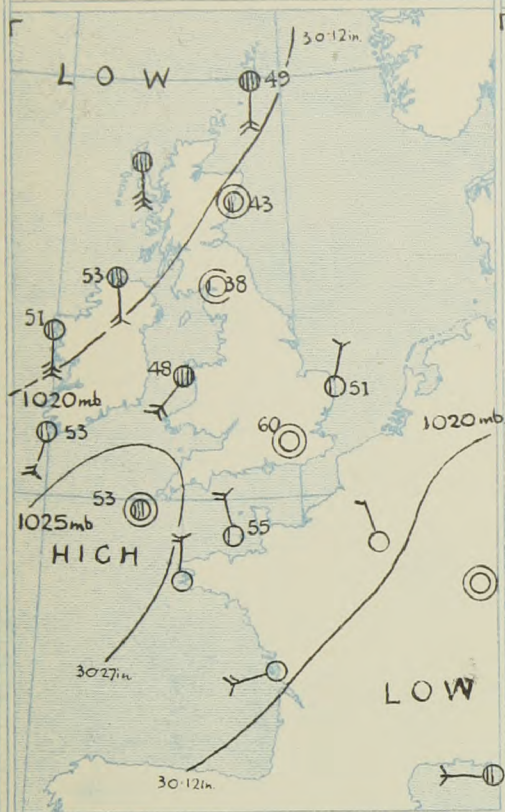
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 18 TH .		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
2040	36.2	69

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.

19th, MAY, at 1h. G.M.T.

THE MORNING OF SUNDAY, 19th, MAY, 1918, at 7h. G.M.T.



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. Calm.

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

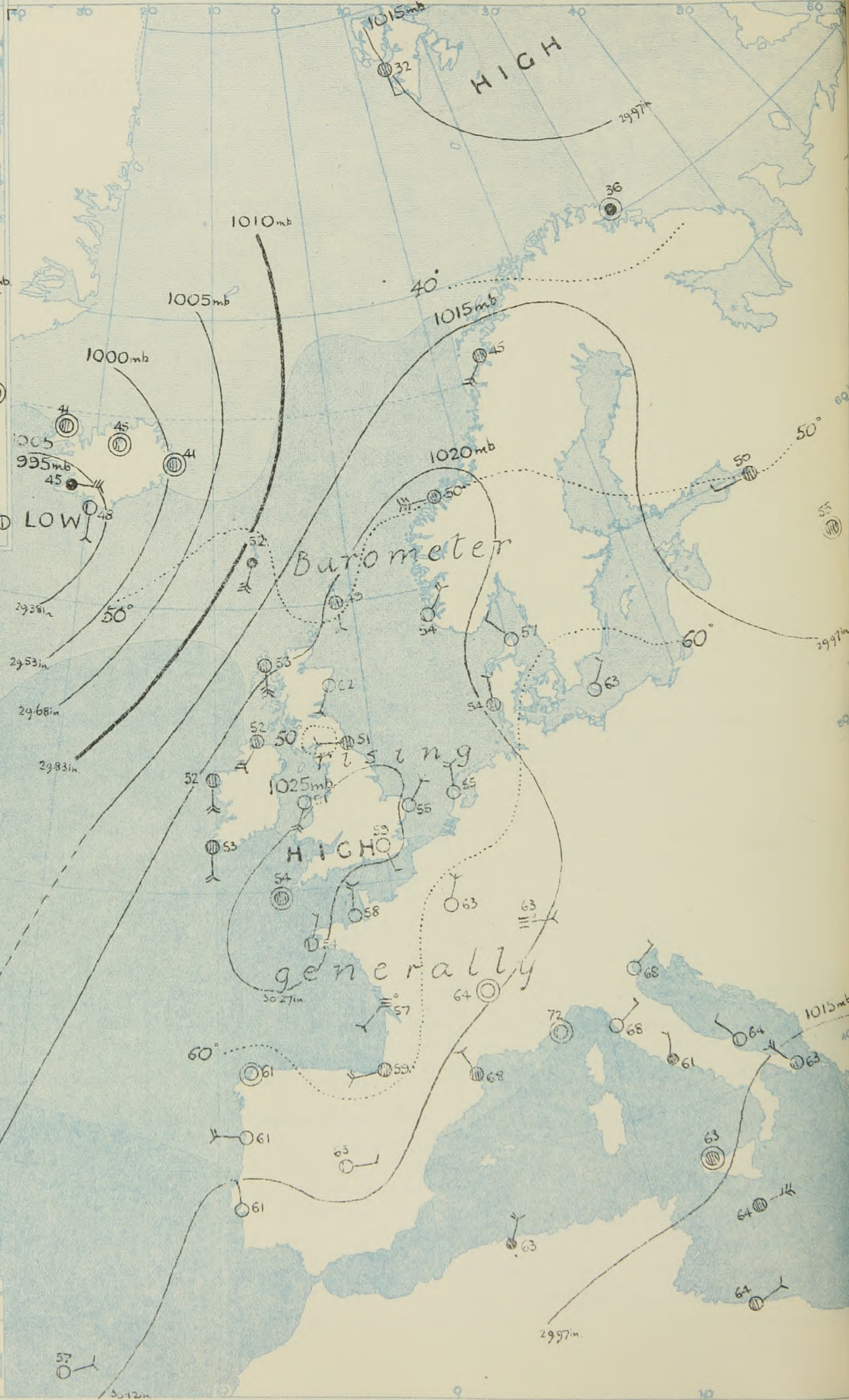
○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ sky & clouded. ○ overcast sky. ● rain falling

* snow. ▲ hail. ☼ fog. ☼ mist. T, thunder.

K, thunderstorm.

SEA DISTURBANCE.—Pough. High.

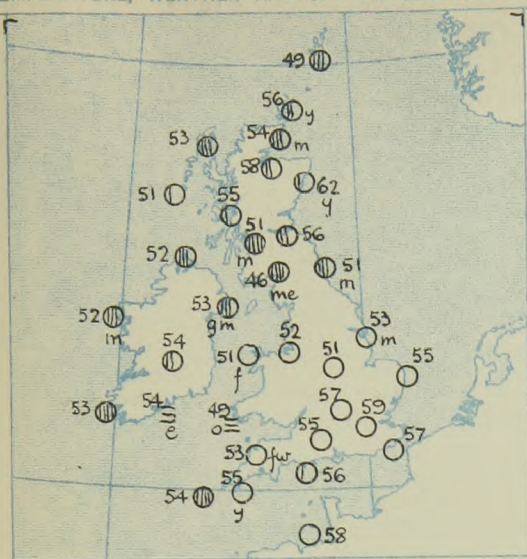


SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40° 40°-50° 50°-60° Above 60°

Scale of Tints for MAY.



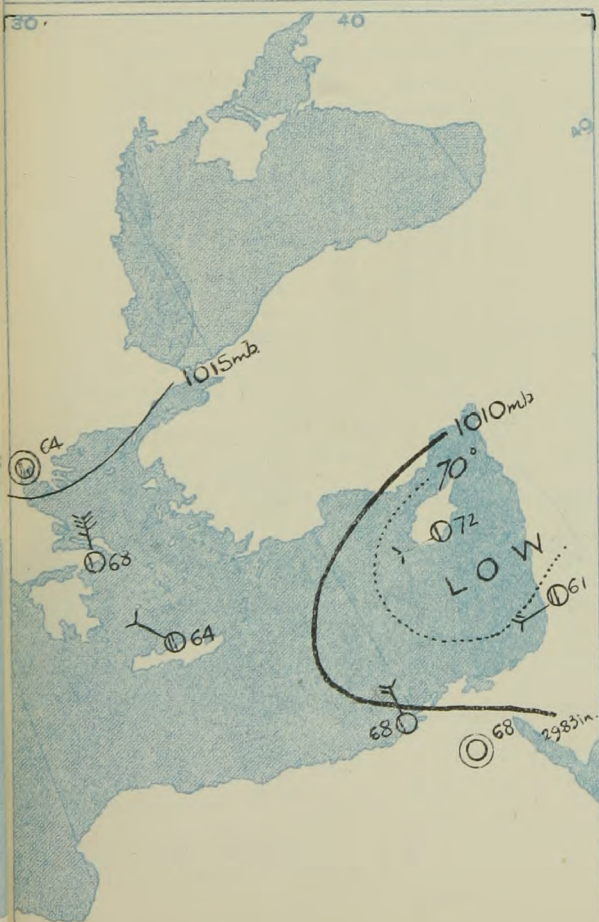
GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today

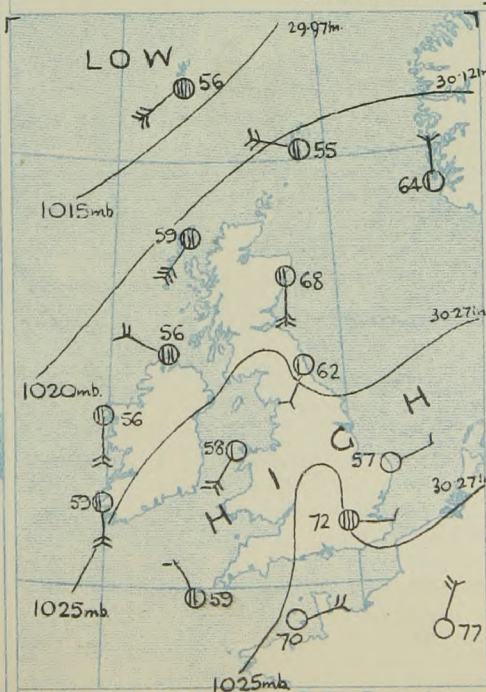
Temperature rose to between 70° and 76° over the south-east quarter of England, but remained below 60° at many northern and western stations. Slight local showers occurred on the western coasts, where also there was a good deal of mist or fog. Sunshine generally was abundant, up to 14 hours at Eskdalemuir and 14.7 hours at Farnborough.

The Conditions at 7h. Today

The main feature of this morning's map is a large anticyclone centred over England. Pressure now exceeds 1020 mb. over an area extending from Western Norway to Madeira. Except on the North-West coast, where a fresh S.-SW. breeze is blowing, winds are generally light over the British Isles and South-West Europe. Weather continues fine and warm, with local thundery conditions over France. Fog is again prevalent in the Bristol Channel, and also in the Irish Sea. A ground swell is reported from Valencia.



SUNDAY 19th, MAY, 1918, at 13h. (1p.m.) G.M.T.



Except that the anticyclone has become irregular in form the distribution shows little change from this morning. There is some increase in the amount of cloud locally in the South.

H. A.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 139.

SUNDAY,
19TH MAY.

STATIONS.	EVENING OF 18 TH					MORNING OF 19 TH										24 HOURS ENDED 7 h 19 TH										Sun- shine for 18 TH
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	TEMP. °F.	Change in 24 hours.	WIND.	Dir. of Upper Cloud.	Weather.	Sea 0-5	Rain- fall. Milli- metres.	TEMP.		WEATHER.									
			Dir.	Force 0-12.											Max.	Min.	Morning	Afternoon.	Night.							
BRITISH ISLANDS.	Lerwick	1017.5	50	W	5	bcm	1020.3	0	+4.9	S	3	S	C	2	-	53	45	bcm	bcm	C	Hours.					
	Deerness (Orkney)	1018.6	59	W	3	cy	1020.0	*	56	+3	S	1	SW	bcy	1	-	60	47	b.boy	bc cy	C.boy	8.7				
	Stornoway	1017.2	55	SW	6	bg	1019.3	+2	53	0	S	5	-	C	4	0.3	57	50	bc.C	C.boy	bc.cpy	7.4				
	Castletown (Barrisd.)	1017.6	53	ESE	3	o	1020.8	+2	51	0	SW	4	-	b	4	1	54	41	o.c.m	cm o.	op.b	6.0				
	Glasgow	1020.1	63	W	2	byy	1023.6	+2	51	+2	W	1	S	sm	*	65	44	b.boy	bc byy	b.c.m	13.8					
	Eskdalemuir	1020.8	58	SW	3	byy	1025.3	+2	46	-5	SW	1	-	ome	Trace	63	36	bwbory	byy	br.ome	14.0					
	Malin Head	1017.9	57	S	1	C	1021.5	+1	52	0	SSW	3	S	C	3	-	62	49	bc	bc	C	5.8				
	Blacksod Point	1017.2	53	SSW	5	omp	1021.5	+2	52	0	S	4	S	cm	5	1	58	49	cm	omr	bc.mpc					
	Valencia (Cahirciveen)	1020.5	57	S	4	o	1023.7	+2	53	-1	S	3	-	o	5	0.3	59	50	o	o.h.o	C.boy	1.8				
	Roche's Point	1022.3	55	SSW	2	bc	1024.5	*	54	+1	S	1	-	se	2	1	59	53	bc	bc	C.boy	*				
	Birr Castle	1018.9	65	S	1	bc	1024.3	*	54	+2	S	1	S	bc	*	-	68	50	bc	bc	bc	12.9				
	Donaghadee	1019.8	59	SSW	4	bcy	1023.3	+3	53	+3	SSW	2	-	cg.m	1	Trace	65	48	by.boy	boy	boy	*				
	Liverpool (Bidston)	1021.9	60	NW	1	b	1025.5	+1	52	-2	Caln	0	-	b	0	-	63	49	b	b	b	13.2				
	Holyhead	1021.5	52	SW	4	bg	1024.9	+2	51	0	SSW	4	-	bg	3	Trace	58	48	by.bg	bg.fbg	br.oge	13.8				
	Pembroke (St. Ann's)	1022.9	54	SSW	1	f	1026.2	+1	49	+1	Caln	0	-	of	0	0.1	54	44	f	f.bg	b.of	3.6				
	Hartland Quay	1023.2	56	NNW	2	b	1026.2	?	53	+2	NE	1	-	bgw	2	Trace	56	49	f.bg.b	bg.b	b.bw.	*				
	Scilly (St. Mary's)	1023.0	60	Caln	0	b	1026.1	0	54	-1	caln	0	-	o	3	-	61	50	b	b	o.c.	11.4				
	Falmouth	1022.6	61	NNW	3	b	1025.4	+2	55	+1	NNW	2	-	by	*	-	66	48	bw.b	b.boy.b	b.b.boy	11.2				
	Jersey (St. Aubin)	1020.8	63	NNW	2	b	1023.6	*	58	+2	N	3	-	b	3	-	68	54	b.b.b	b	bc	12.3				
	Portland Bill	1020.8	58	N	3	b	1024.4	+3	56	-1	N	2	-	b	2	-	63	52	b	b	b	*				
	Dungeness	1020.0	57	E	2	b	1024.4	+3	57	-4	NE	2	-	b	1	-	72	50	b	b	b	*				
NORTHERN EUROPE.	Wick	1018.9	51	NE	1	cm	1020.1	+1	54	-2	S	2	-	cm	2	-	60	47	bc	cm	C.boy	*				
	Nairn	1019.2	61	W	2	bc	1020.0	*	58	+4	W	2	-	bc	1	-	69	47	bc.b	q.b. bc	bc.b	13.7				
	Aberdeen	1018.8	57	SSE	3	bc	1021.5	+1	62	+4	SSW	2	SW	by	2	-	65	45	by	by.bc	bc.b	13.7				
	Leith	1019.1	62	W	1	b	1023.0	+1	56	+1	W	1	W	bc	1	-	67	47	b	b	b.b.bc	*				
	Tynemouth	1019.7	61	SSE	1	bm	1023.5	+3	51	-4	W	2	-	cm	2	-	67	46	bm	bm	bc o	*				
	Spurn Head	1020.9	54	E	2	br	1025.3	+2	53	-1	W	1	-	bm	1	-	63	50	b	br	bm					
	Yarmouth (Gorleston)	1020.2	59	NNE	3	b	1024.7	+3	55	-3	NE	2	-	b	2	-	69	47	bm	b	b	14.0				
	Clacton-on-Sea	1020.6	58	ENE	3	by	1025.3	+4	58	-3	ENE	2	-	by	1	-	73	50	b.boy	C.boy	bc.boy	12.9				
	Nottingham	1020.8	67	WNW	2	b	1025.5	*	51	-7	ENE	1	-	bmur	*	-	72	42	b	b	b	12.3				
	Benson (Oxon.)	1020.0	71	NW	1	b	1024.6	+2	57	+1	S	1	-	b	*	-	74	44	b	b	b	*				
FRANCE, &c.	Sth Farnborough	1020.2	73	WNW	3	by	1025.0	+2	55	-4	NNW	1	-	bw	*	-	76	47	bw by	by	by.e.b	14.7				
	Salisbury Plain	1020.9	68	NE	2	b	1025.4	+2	55	0	W	2	-	b	*	-	70	43	b	b	bc.b	*				
	London (Kew Obsy.)	1020.2	73	NW	2	boy	1025.7	+3	59	0	SSE	1	-	bmur	*	-	74	51	bmur b.boy	by.boy	boy.b	13.2				
	Spitsbergen	1044.4	30	NE	1	C	1015.0	0	32	0	S	1	*	o	*	*										

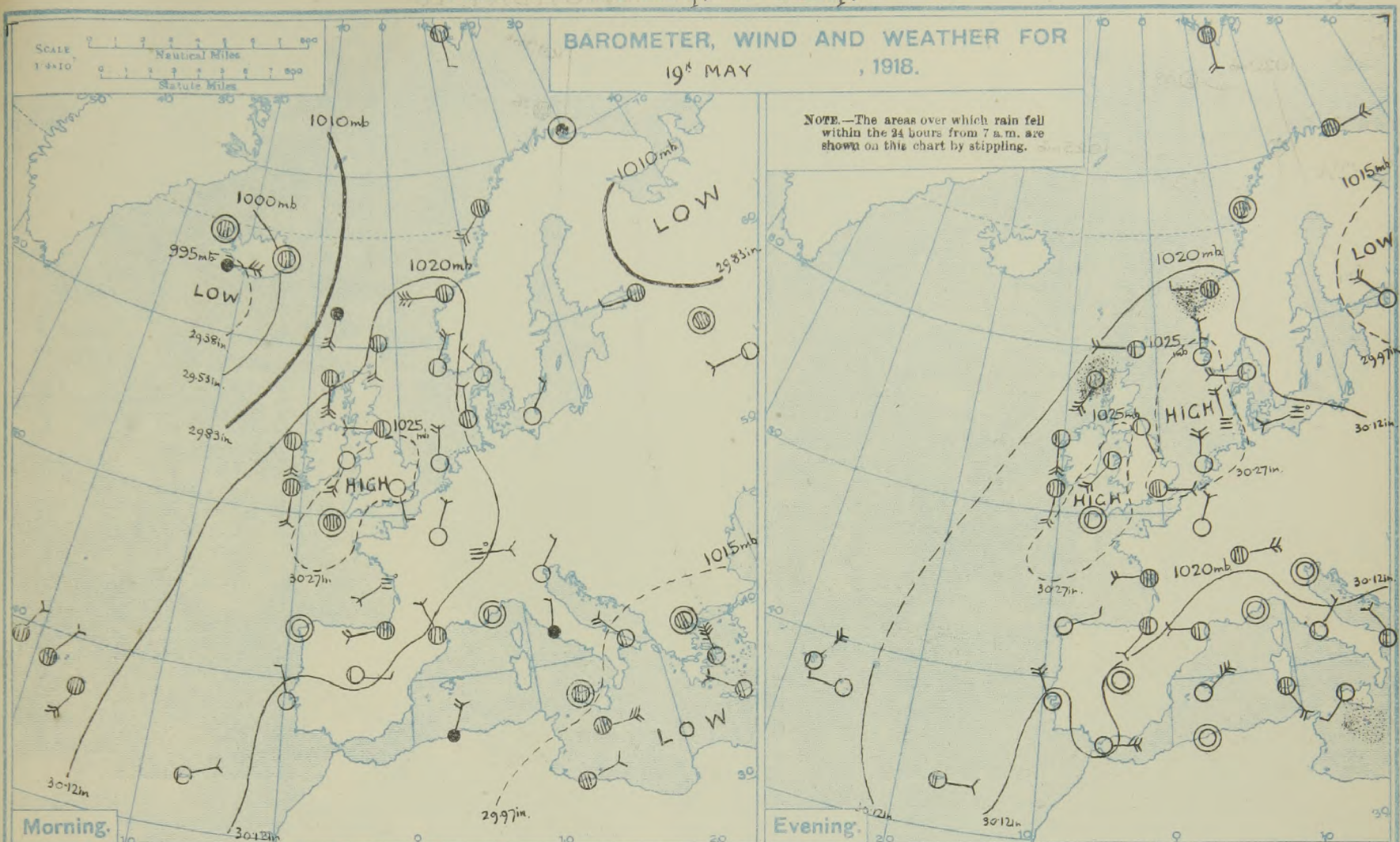
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No 20,633.

Monday, 20th May,

1918.

BAROMETER, WIND AND WEATHER FOR 19th MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 19th MAY.

STATIONS.		EVENING OF...18 th					MORNING OF...19 th										MORNING OF...19 th												
		Barom. Milli- bars at M.S.L.	Temp.	Wind		Weather.	Barometer.		Temp.		Wind.		Rain- fall. Milli- metres.	Temp.		IceLand.	Barom. Milli- bars at M.S.L.	Temp.		Wind.		Weather.							
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.						
		°F.						†	°F.	°F.					°F.	°F.		°F.	°F.										
RUSSIA.	Archangel ...	1010.4	37	WSW	1	0									*	*		998.6	41	-4	calm	0	C						
	Petrograd ...	1012.2	52	SE	3	C	1011.3	0	50	-2	W	1	0	Trace	66	46		993.9	45	0	E	5	T						
	Moscow ...	1012.0	59	NNW	1	C	1012.4	0	55	+1	W	2	0	1	*	-		994.8	48	+3	S	1	B						
SWEDEN.	Hernösand ...							*						*	*	*		1002.0	41	+4	calm	0	C						
	Stockholm ...							*						*	*	*		1012.4	52	+5	SSW	5	T						
	Wisby ...							*						*	*	*													
ITALY.	Venice ...	1017.4	66	SE	1	6	1019.3	*	68	+4	NE	1	6	-	75	?	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						20 th AND 21 st MAY 1918.			Sunrise.	Noon.	Sunset.	
	Turin ...	1016.7	62	-	0	6c	1019.7	*	64	+3	-	0	6	-	77	57							G.M.T.	G.M.T.	G.M.T.				
	Pesaro ...	1016.7	63	-	0	6	1019.3	*	?	?	NNW	2	?	?	70	50													
	Leghorn ...	1015.5	76	-	0	6	1016.3	*	68	?	NE	1	6	-	76	61													
	Rome ...	1015.0	66	-	0	6	1016.9	*	61	-2	N	1	6	-	75	57													
	Viesti ...	1015.7	63	NW	1	6	?	*	64	0	NW	1	6	-	68	57													
	Brindisi ...	1013.1	61	NW	3	6	1014.6	*	63	+2	NW	3	6c	-	64	60													
	Cagliari ...	1013.9	71	SE	3	C	?	*	70	?	?	3	C	-	81	?													
	Palermo ...	1013.8	74	-	0	C	1015.1	*	63	0	-	0	0	-	72	54													
	Tripoli ...	1017.5	64	E	2	C	1014.3	*	64		ENE	2	C	Trace	82	64													
																	Yarmouth	{	3.51	11.49	7.46							
																	Greenwich	{	4.4	11.56	7.48							
																	Wick	{	4.2	11.56	7.50							
																	Valencia	{	3.38	12.8	8.39							
																			{	3.36	12.8	8.41							
																			{	4.43	12.37	8.30							
																			{	4.41	12.37	8.32							

LONDON 20 th MAY, 9h. G.M.T.		Humidity.		Sun-shine for 19 th	24 HOURS ENDED 9h. 20 th				WEATHER.		
		15h.	9h.		Max.	Min.	Min. on Grass.	Rain-fall.	Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ..		53	64	11.4	73	47	37	-	6	6	ct.c.6
CITY (Bunhill Row) ..		*	*	10.3	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..		49	56	10.3	74	59	?	-	6	6	6
" (Roof near Charing Cross) ..		50	53	9.0	74	55	-	-	6	6y	6c
CAMDEN SQ. (British Rainfall) ..		-	52	8.6	78	50	34	-	-	-	*
KENSINGTON PALACE ..		52	58	10.2	75	49	?	-	6c	6c	*

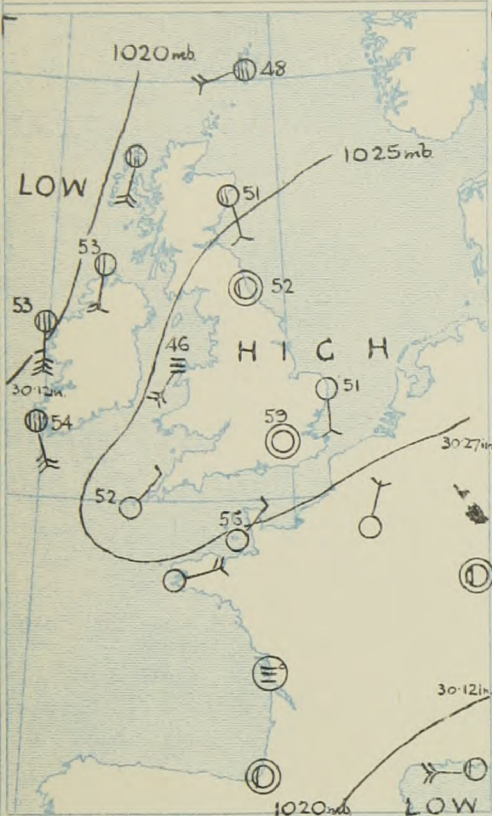
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 19 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1660	29.4	62.5

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.

20th, MAY, at 1h. G.M.T.

THE MORNING OF MONDAY, 20th, MAY, 1918, at 7h. G.M.T.



EXPLANATION.

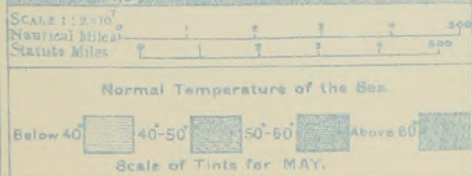
BAROMETER.—Isobars are drawn for intervals of five millibars.

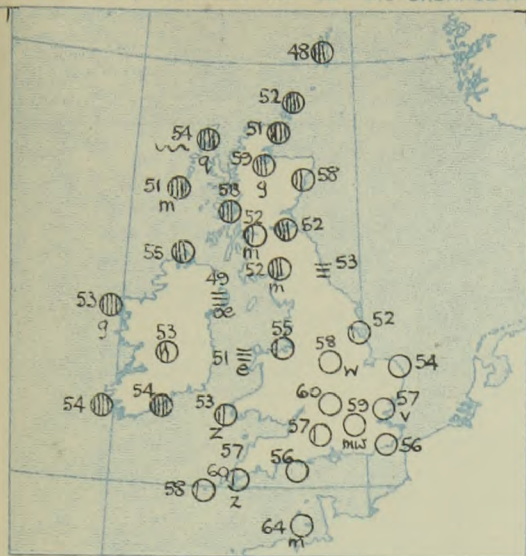
WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers. Calm.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
 ☉ clear sky. ☁ sky 1/2 clouded. ☁ sky 3/4 clouded.
 ☁ sky 3/4 clouded, ☁ overcast sky. ☁ rain falling.
 * snow. ▲ hail. ☁ fog. ☁ mist. T, thunder.
 ⚡, thunderstorm.

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





GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today

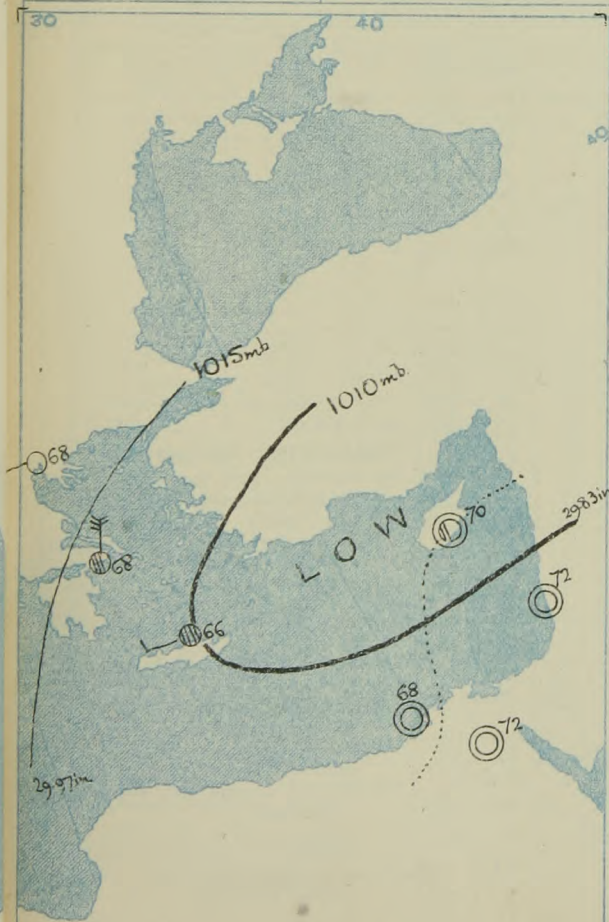
Temperature reached about 75° over the inland parts of England and at Jersey, but remained below 60° at various western and northern coast stations. Fine, dry weather was general, but with mist or fog in some localities. Good to very good sunshine records were general, Yarmouth registering 14.1 hours and Liverpool 14.7 hours.

The Conditions at 7h. Today

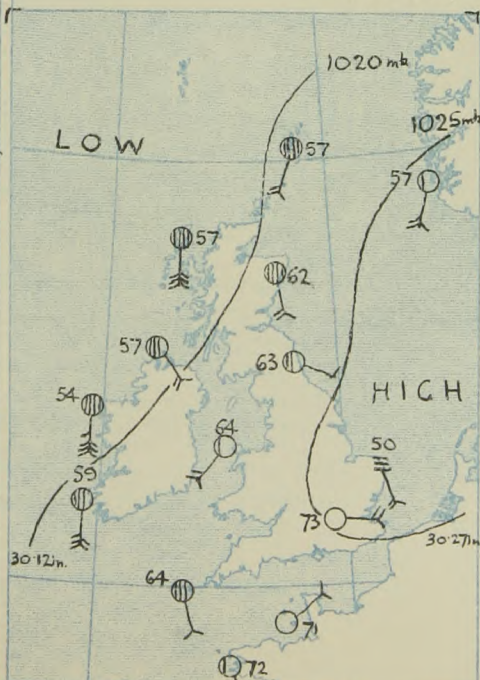
The anticyclone has moved somewhat to the north-eastward and its central area now covers the North Sea and the surrounding regions. Pressure is lowest in a depression having its centre somewhere to the north-westward of Iceland. The wind is high from S. at Blacksod Point, and strong from SSW. at Stornoway, but elsewhere it is moderate to very light. Over the British Isles generally it is from the S., but on the south-east coasts and the Channel it is E. Fog is reported from the Irish Sea and Tynemouth and much cloud from the Atlantic seaboard, but in about all other districts the weather is either fair or very bright. Temperature is high in most parts of Great Britain and France.

The subsequent pressure changes were slight. Some decrease occurred in the United Kingdom, but the distribution underwent very little modification. The wind decreased somewhat in force on the extreme north-west coast, and shifted to SE. on some parts of the English Channel.

N.H.



MONDAY, 20th, MAY, 1918, at 13h. (1p.m.) G.M.T.



STATIONS.		EVENING OF 19th					MORNING OF 20th										24 HOURS ENDED 7 h. 20th					Sun- shine for 19th
		Baron. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Barometer.		TEMP.		WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall, Milli- metres	TEMP.		WEATHER.			
				Direc.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	F.	F.	Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.	
																						Hours.
BRITISH ISLANDS.	Lerwick	1022.6	52	W	3	bc	1022.6	-2	48	-1	SSE	3	S	c	1	-	55	46	c.bc	bc	c	
	Deerness (Orkney)	1022.7	58	S	1	cy	1021.0	*	52	-4	SSE	4	-	o	3	-	62	47	bcy	bc	c.o	8.4
	Stornoway	1022.0	56	SSW	5	bcy	1018.7	-1	54	+1	SSW	6	-	og	5	0.3	59	50	c.bc	c.og	c.og	11.0
	Castlebay (Barra Fd.)	1022.6	52	E	3	bcy	1019.4	0	51	0	SE	3	-	om	4	-	54	51	bcy	c.bc	bc.og	8.7
	Glasgow	1024.7	60	W	1	c	1023.2	-2	52	+1	E	1	SW	bcy	*	-	62	49	om.c.bc	c.o.c	bcy	3.5
	Eskdalemuir	1025.3	59	SW	3	cy	1024.7	-2	52	+6	-	0	SW	cm	*	-	62	37	om.c	bc.cy	cy.bc	5.6
	Malin Head	1023.3	54	E	3	c	1022.0	+1	55	+3	SSW	3	S	c	4	-	59	50	bcy	bc	c	5.5
	Blackrod Point	1021.8	56	S	4	bcy	1017.6	-2	53	+1	S	7	-	og	6	-	57	51	bcy	bcy	ogm.o	5.5
	Valencia (Cahirciveen)	1023.9	57	S	4	bc	1021.0	-1	54	+1	S	4	SW	o	4	-	60	52	o.c.bc	bc.c.o	o	8.1
	Roche's Point	1026.0	56	S	2	o	1023.5	*	54	0	SE	2	-	o	2	0.3	58	53	fd.bc	bc.c.o	o	*
	Birr Castle	1023.7	61	S	1	c	1023.0	*	53	-1	SSE	1	S	bc	*	-	66	49	c	c	c.bc	9.8
	Donaghadee	1024.2	57	SSW	3	cmy	1022.7	-1	49	-4	S	3	-	ofe	2	Trace	66	49	egm	egm	cm.bc	*
	Liverpool (Bidston)	1026.1	55	NNW	2	b	1024.7	-1	55	+3	E	2	-	b	1	-	63	50	b	b	b	14.7
	Holyhead	1025.7	56	SW	4	b	1024.3	-1	51	0	SSW	3	-	fe	1	Trace	59	48	bf	b.f.b	b.fe	12.0
	Pembroke (St. Ann's)	1026.4	57	WNW	2	b	1024.6	0	53	+4	E	2	-	bcy	1	0.1	59	45	fb	fb	b.baw	11.2
	Hartland Quay	1026.1	55	NNW	3	b	1024.0	-1	57	+4	N	1	-	b	2	-	58	51	bm.bfe	fe.b	b.o.b	*
	Scilly (St. Mary's)	1027.2	62	-	0	b	1023.6	-1	58	+4	SE	2	S	b	4	-	63	50	c.bc	b	b	11.2
	Falmouth	1025.2	66	N	3	by	1023.7	-1	60	+5	E	2	-	by	*	-	68	50	by.bcy	by	by	13.3
	Jersey (St. Aubin)	1023.8	71	NNE	2	b	1023.8	*	64	+6	ENE	1	-	bm	0	-	75	55	b	b	bm	13.8
	Portland Bill	1025.0	60	-	0	b	1024.8	0	56	0	E	4	-	b	3	-	63	53	b	b	b	*
	Dungeness	1024.6	56	NE	4	b	1025.5	0	56	-1	NE	3	-	b	2	-	68	51	b	b	b	*
	Wick	1023.0	56	E	2	c	1021.3	-2	51	-3	S	2	-	o	2	-	64	46	cmz	cy.c	c.o.bc	*
	Nairn	1022.8	60	W	2	c	1020.6	*	59	+1	-	0	-	og	0	-	65	50	bcy	q.bc.c	cg	4.1
	Aberdeen	1023.5	61	NNE	2	o	1023.4	-1	58	-4	S	2	-	bc	2	-	69	48	by.bcy	cy.o	o.c.b	8.4
	Leith	1023.8	60	W	1	c	1023.4	0	52	-4	NE	1	W	c	1	-	67	49	bc.c.bc	c.om.c	c.bcy	*
	Tynemouth	1024.6	61	SSE	1	bm	1025.2	0	53	+2	-	0	-	f	2	-	61	48	bm	bm	bm	13.4
	Spurn Head	1025.9	56	SE	3	b	1026.8	0	52	-1	SSE	2	-	b	2	-	61	50	b	b	b	*
Yarmouth (Gorleston)	1025.8	54	SE	1	b	1026.7	+1	54	-1	S	2	-	b	1	-	60	48	b	b	bm.b	14.1	
Clacton-on-Sea	1026.2	57	ENE	2	bcy	1027.1	0	57	-1	ENE	3	-	br	2	-	61	52	bz.b	b.bcy	bc.br	13.5	
Nottingham	1024.6	70	W	2	b	1026.1	*	58	+7	S	1	-	br	*	-	75	48	b	b	b	11.7	
Benson (Oxon.)	1024.1	72	WNW	2	b	1025.5	0	60	+3	SE	2	-	b	*	-	76	48	b	b	b	*	
St. Farnborough	1024.3	73	S	1	bcy	1025.9	0	58	+3	ENE	2	-	bz	*	-	76	49	bz.y	y.og.bcy	bc.bcy	10.3	
Salisbury Plain	1024.7	71	NW	1	bc	1026.1	0	57	+2	E	1	-	b	*	-	75	46	b	b	b	*	
London (Kew Obs.)	1025.2	66	E	2	c	1026.6	+1	59	0	E	2	-	bm	*	-	66	49	bm	cy.og.c	c.bcy	6.5	
NORTHERN EUROPE.	Spitsbergen	1015.2	32	S	3	o	1014.0	0</														

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

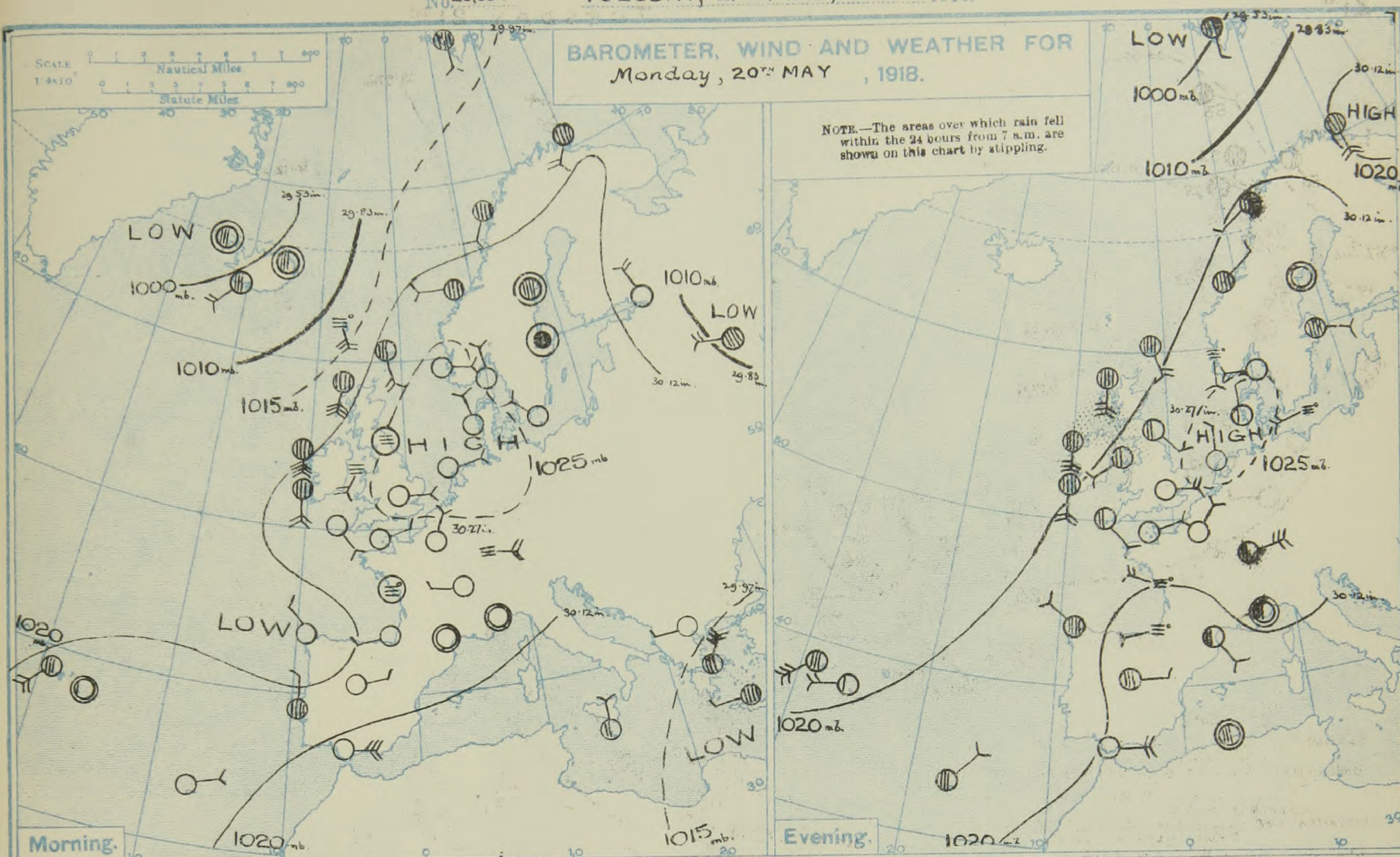
No. 20,634

TUESDAY, 21ST MAY, 1918.

1918.

BAROMETER, WIND AND WEATHER FOR Monday, 20TH MAY, 1918.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 20TH MAY

STATIONS.		EVENING OF 19 TH					MORNING OF 20 TH										MORNING OF 20 TH						
		Barom. Milli- bars at M.S.L.	Temp.	Wind		Weather.	Barometer.		Temp.		Wind.		Rain- fall. Milli- metres.	Temp.		ICELAND.	Barom. Milli- bars at M.S.L.	Temp.		Wind.		Weather.	
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.
		° F.							° F.	° F.				° F.	° F.			° F.					
RUSSIA.	Archangel ...													*		Isafjord ...	996.3	48	+7	Calm	0	c	
	Petrograd ...	1011.0	55	NW	4	b	1017.4	+5	50		NNW	3	b	4	61		48		+1	SSW	3	r	
	Moscow ...	1009.5	57	ENE	2	b	1007.9	+1	54		WNW	3	o	22	*		52		o	SW	3	c	
SWEDEN.	Hernösand ...						1023.8	*	61		Calm	0	o	*	*	Seydisfjord	1001.8	48			3	c	
	Stockholm ...						1022.4	*	52		Calm	0	r	*	*		1001.4	45	+4	Calm	0	c	
	Wisby ...						1023.0	*	64		SE	2	b	*	*		1011.8	51	-1	SSE	5	m	
ITALY.	Venice ...	1020.1	72	Calm	0	b		*								TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
	Turin ...	1019.2	68	Calm	0	b		*								21 ST AND 22 ND MAY 1918.			Sunrise.	Noon.	Sunset.		
	Pesaro ...	1020.1	61	Calm	0	b		*											G.M.T.	G.M.T.	G.M.T.		
	Leghorn ...	1018.3	68	Calm	0	b		*								Yarmouth ...	3.50	11.49	7.46				
	Rome ...	1018.5	63	NE	1	b		*								Greenwich ...	3.49	11.49	7.44				
	Viesti ...	1018.1	68	NW	1	b		*									4.2	11.56	7.50				
	Brindisi ...	1016.9	63	NW	2	bc		*									4.1	11.56	7.51				
	Cagliari ...	1015.3	77	SE	3	c		*									3.36	12.8	8.41				
	Palermo ...	1016.6	64	SW	1	o		*									3.34	12.8	8.43				
	Tripoli ...							*										4.41	12.37	8.34			
																		4.40	12.37	8.34			

21 ST AND 22 ND MAY 1918.			Sunrise.	Noon.	Sunset.
			G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	...	3.50	11.49	7.46
Greenwich ...	...	...	3.49	11.49	7.44
Wick ...	...	...	4.2	11.56	7.50
Valencia ...	...	...	4.1	11.56	7.51

LONDON				24 HOURS ENDED 6 h. 21 ST							
21 ST MAY ... 9h. G.M.T.				HUMIDITY.			TEMPERATURE.			WEATHER.	
				15 h.	9 h.	Sun-shine for 20 TH	Max.	Min.	Rain-fall.	Morning.	Night.
				%	%	Hours.	°F.	°F.	mm.		
GREENWICH (Royal Observatory) ..				43	62	14.7	74	47	38	b	b f. b.
CITY (Bunhill Row) ..				*	*	13.7	*	*	*	*	*
WESTMINSTER (St. James's Park) ..				52	61	14.0	75	50	?	b	b. bm
" (Roof near Charing Cross)											
CAMDEN SQ. (British Rainfall) ..					55	11.7	80	39	34	-	*
KENSINGTON PALACE ..				42	59	13.6	76	48	48	b	*

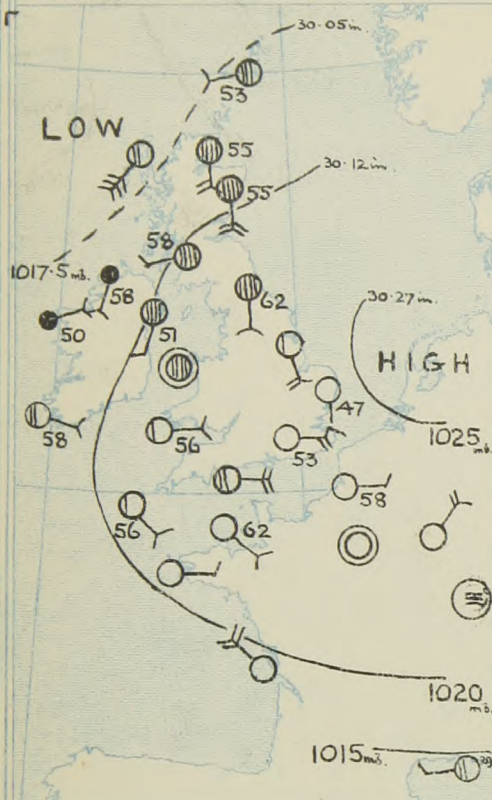
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 20 TH ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
2280	46.2	71.5

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.

21ST, MAY, at 1h. G.M.T.

THE MORNING OF TUESDAY, 21ST, MAY, 1918, at 7h. G.M.T.



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. Calm.

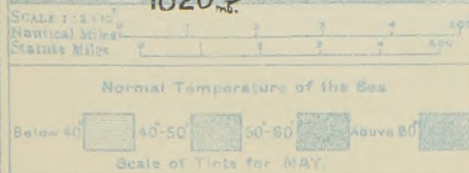
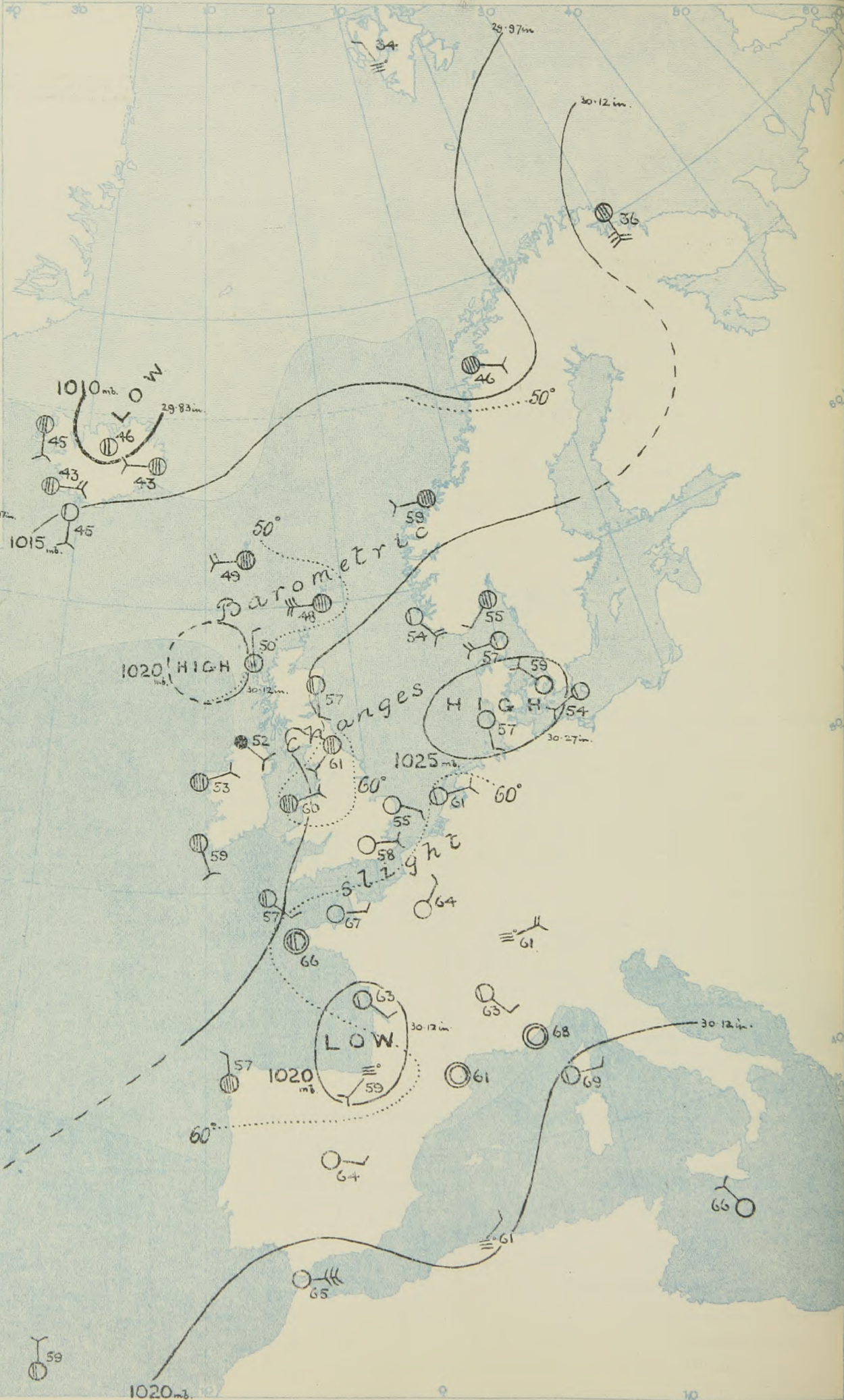
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

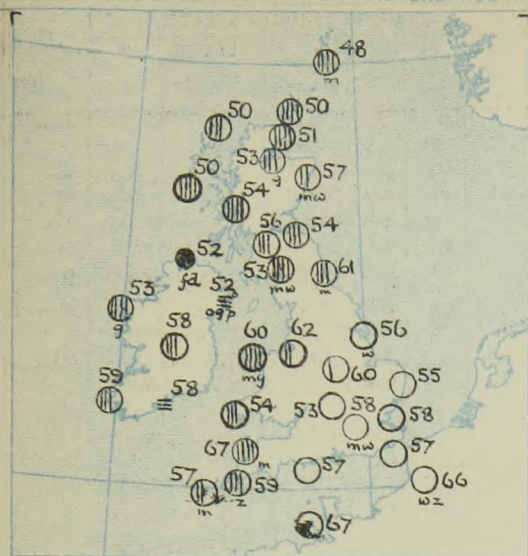
WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky & clouded. ○ sky & clouded. ○ sky & clouded. ○ overcast sky. ● rain falling.

* snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

⚡, thunderstorm. Rough sea. High sea.





GALES.

Notes on the weather of the 24 hrs. ended 7h. Today

Temperature rose to above 70° in many parts of Great Britain, touching 71° in London (Richmond Observatory) and 80° at South Farnborough. Along the east coast the readings were much lower - at Clacton-on-Sea the value was only 59°. Much bright sunshine was recorded over England and at Eskdalemuir; at South Farnborough the duration was 14.3 hour. In Ireland and most parts of Scotland the records were small. Rain fell on the north-west coast of Ireland.

The Conditions at 7h. Today

The central part of the anticyclone now covers Denmark, but the whole anticyclonic area includes most of the United Kingdom, France and the Bay region. A small area of high pressure has appeared over the Hebrides. Pressure is lowest in the north of Iceland, and relatively low thence to the north-west of Norway and Spitzbergen.

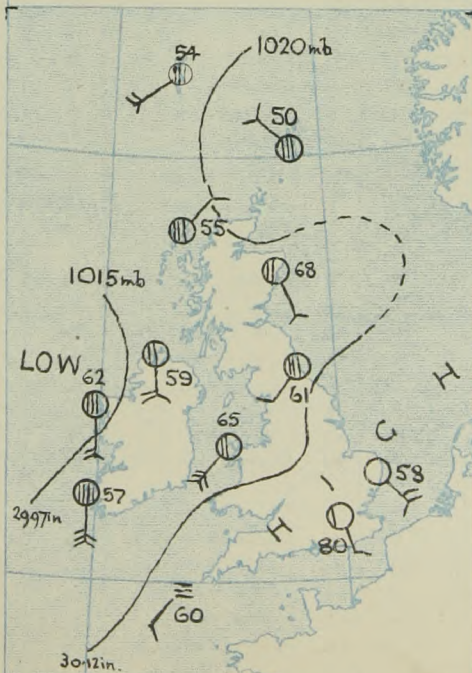
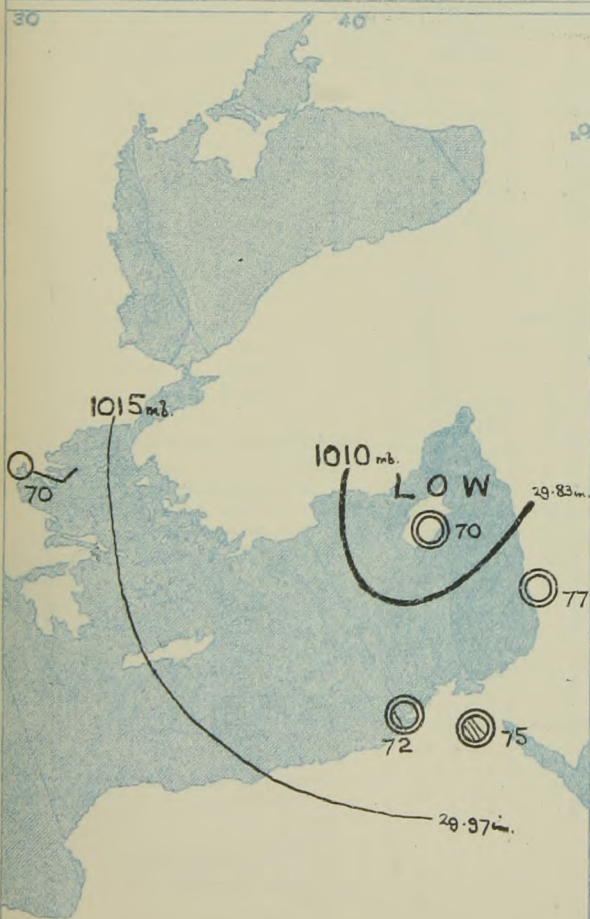
The barometric changes in progress are very slight, and also rather irregular. In many localities pressure is stationary. The very slight barometric gradient is accompanied by very light winds. Over the British Isles the greatest force is 3 by Beaufort Scale, except at Deerness and Lerwick. The duration varies considerably locally, but as a whole it is from some point between E. and S. In the north of Scotland, however, it is NW. or W, while at Stornoway it is N. Fine, bright weather prevails over England and also over the nearer countries of the Continent, but a good deal of cloud is reported in Ireland and Scotland; at Malin Head there is fog and drizzling rain.

The Outlook

There are no definite indications of any immediate alteration in the pressure distribution, but it appears probable that the main anticyclone will drift slowly eastward or south-eastward and that the conditions over the United Kingdom will become less stable.

Handwritten signature/initials

TUESDAY, 21ST, MAY, 1918, at 13h. (1p.m.) G.M.T.



A shallow low has developed over the Bay of Biscay and temperature has risen to above 80° in the south of England. The development of thundery conditions is very probable.

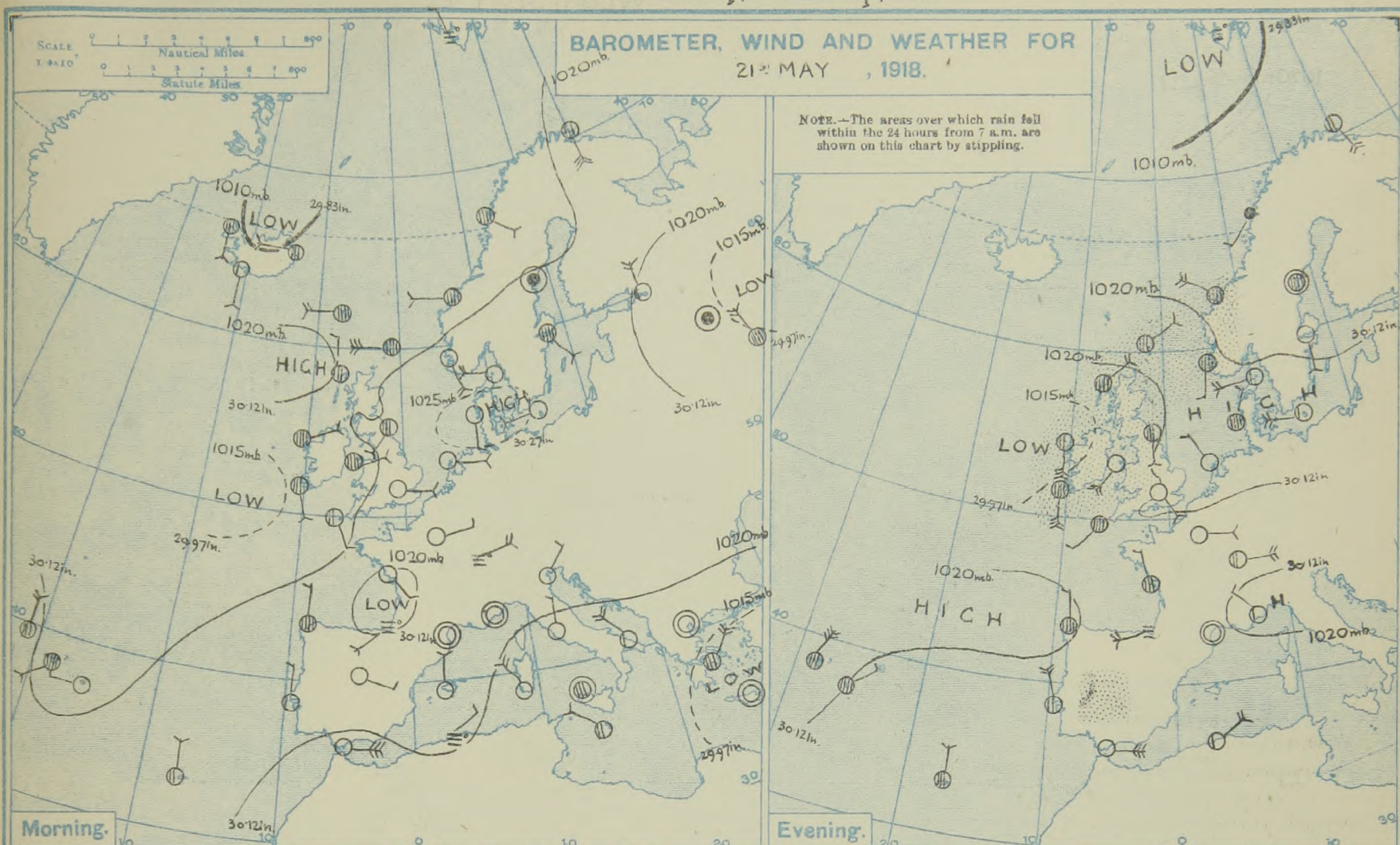
DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 41.

TUESDAY,
21ST MAY.

STATIONS.	EVENING OF 20 TH					MORNING OF 21 ST										24 HOURS ENDED 7 h 21 ST					Sun- shine for 20 TH Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall. Milli- metres.	TEMP.		WEATHER				
			Dircc.	Force 0-12.						Dircc.	Force 0-12.					Max.	Min.	Morning	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1019.6	49	SSE	3	om	1016.4	-2	48	0	W	5	-	om	4	-	54	47	om	om	c.o.	
	Deerness (Orkney)	1016.9	54	S	4	c	1019.3	*	50	+2	WNW	4	NW	o	3	-	57	49	o	o.c.	c.o.	0.4
	Stornoway	1016.1	55	S	5	og	1020.0	+1	50	-4	N	1	-	c	0	0.2	60	47	og	og	c.d.p.	0.8
	Castlebay (Barraisd.)	1016.8	53	SSW	4	o	1019.4	0	50	+1	E	3	-	o	3	1	55	49	omp. om	om.c.o.	a.d.p.	1.8
	Glasgow	1020.4	63	SW	2	og	1020.0	-1	56	+4	E	1	SW	c	*	-	67	51	bc. om	om.c.o.	og. om	4.3
	Eskdalemuir	1021.3	64	SSW	3	cyr	1020.9	-2	53	+1	Calm	0	SW	omur	*	-	67	43	cm. bc	bc	cyr. om	13.3
	Malin Head	1017.4	60	S	4	c	1018.1	-2	52	-3	SE	2	-	fd	2	1	61	50	c	c	fd	0.1
	Blacksod Point	1017.6	53	S	5	omg	1016.5	-2	53	0	ENE	2	-	og	3	11	56	49	omp	omg	omr	*
	Valencia (Cahirveen)	1019.2	58	S	4	o	1015.9	-1	59	+5	SSE	2	SW	c	3	-	61	54	o.c.	c.o.	o.c.	3.9
	Roche's Point	1021.5	54	ESE	2	o	1017.9	*	55	+1	SE	1	-	f	2	0.1	59	53	o	of. om	of	*
	Birr Castle	1019.5	65	SE	1	b	1017.1	*	58	+5	S	1	-	c	*	-	66	52	c	c.o.	c.	1.2
	Donaghadee	1019.7	59	S	3	om	1019.1	+1	52	+3	E	1	-	ogmp	1	1	60	48	of. bern	omg	cym. om	*
	Liverpool (Bidston)	1021.4	67	NW	1	bc	1019.8	-1	62	+7	ESE	2	S	bc	1	0.1	75	54	bc	bc	o.c.	10.8
	Holyhead	1021.5	60	SW	2	bc	1018.7	-2	60	+9	ENE	2	SW	omg	0	0.4	68	45	f. fog. b.	b. bc	bc. bc	9.9
	Pembroke (St. Ann's)	1022.0	59	W	2	c	1019.6	+1	54	+1	ESE	2	SE	c	2	-	63	53	bc. b	b. bc. c	c. bc. c	9.4
	Hartland Quay	1021.4	66	NW	1	omug	1019.6	-1	67	+10	SSE	2	SW	om	2	-	67	57	og	b. bc. c	c. bc. c	*
NORTHERN EUROPE.	Scilly (St. Mary's)	1021.3	59	SE	2	bern	1019.8	0	57	-1	SE	1	SE	bc. om	4	0.1	64	55	c	c. bern	bc. om	12.0
	Falmouth	1021.6	60	SE	2	by	1020.0	+1	59	-1	E	1	-	cy	*	-	65	52	by	by	by cy	12.9
	Jersey (St. Aubin)	1020.9	74	ENE	2	b	1020.6	*	67	+3	E	1	-	b	1	-	79	58	b	b	b	14.0
	Portland Bill	1022.4	57	ENE	3	b	1020.7	-1	57	+1	E	4	-	b	3	-	59	52	b	b	bc. b.	*
	Dungeness	1023.0	68	NE	4	b	1022.1	-1	57	+1	NE	3	-	b	3	-	61	50	b	b	b	*
	Wick	1019.3	53	S	1	om	1019.8	+2	51	0	WNW	3	-	o	0	-	56	49	om	om	comg	*
	Nairn	1017.1	66	Calm	0	og	1019.6	*	53	-6	E	1	-	og	1	-	68	53	og	og	c. bc. c.	0.3
	Aberdeen	1019.6	60	S	2	og	1020.1	0	57	-1	S	1	SW	bc	2	-	64	52	bc. c.o.	og	og. bc.	4.9
	Leith	1019.8	70	SW	1	c	1019.4	0	54	+2	NE	1	SW	c	1	-	74	51	c. bc. b.	b.	c. bc. c.	*
	Tynemouth	1021.0	59	SE	1	bern	1020.7	-1	61	+8	SW	2	-	c	2	-	63	52	bern	bern	bern	*
	Spurn Head	1023.9	56	SE	4	b	1023.2	-1	56	+4	SSE	3	-	bw	3	-	60	51	bc	bc	bc	13.0
	Yarmouth (Gorleston)	1025.2	48	SSE	2	f	1023.6	-1	55	+1	ESE	1	-	b	2	-	63	46	bf	f	f. bc.	4.5
	Clacton-on-Sea	1024.6	53	ENE	3	bc	1023.2	0	58	+1	ENE	2	-	b	2	-	59	50	br. b.	bc	bc. b.	12.8
	Nottingham	1022.9	72	SE	2	b	1022.2	*	60	+2	SE	1	S	b	*	-	76	47	b. bc	b	b	11.5
	Benson (Oxon.)	1021.2	73	SE	2	b	1021.3	0	53	-7	SSE	1	-	b	*	-	76	53	b	b	b	*
	Sth Farnborough	1022.7	76	SE	3	by	1022.1	0	61	+3	SE	2	S	bmur	*	Trace	80	49	by	by	by. bc.	14.3
Salisbury Plain	1022.6	72	SE	3	b	1021.3	-2	63	+6	SE	3	-	by	*	-	75	51	b	b	by	*	
London (Kew Obs.)	1023.0	72	E	3	b	1022.8	0	58	-1	E	2	-	bmur	*	-	77	50	bmur	by. b	b. by. bc.	13.3	
FRANCE, &c.	Spitsbergen	999.4	34	S	1	o	1010.7	0	34	-2	NNW	1</										

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20635. Wednesday, 22nd May, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 21st MAY

STATIONS.		EVENING OF 20 th					MORNING OF 21 st									MORNING OF 21 st							
		Barom. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	Barom. Milli- bars at M.S.L.	TEMP.		WIND.			
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.	Weather.
		°F.						°F.	°F.				°F.	°F.			°F.	°F.					
RUSSIA.	Archangel ...																						
	Petrograd ...	1017.2	50	NW	2	o	1019.6	+3	50	o	N	3	b	1	59	45	Isafjord ...	1011.8	45	-3	S	2	c
	Moscow ...	1014.3	52	NNW	2	o	1015.4	+2	46	-8	NNW	2	o	-	*	45	Reykjavik	1013.6	43	-3	E	3	c
SWEDEN.	Hernösand ...	1022.3	61	Calm	o	b	1021.6	*	48	-13	Calm	o	γ	*	*	*	Vestmanna	1015.4	45	-3	S	2	b
	Stockholm ...	1023.5	57	ESE	2	o	1022.6	*	55	+3	SE	2	o	*	*	*	Seydisfjord	1013.6	43	-2	W	2	c
	Wisby ...	1021.6	64	SSE	2	b	1022.2	*	55	-9	NW	2	bc	*	*	*	Thorshavn	1016.8	49	-2	W	3	o
ITALY.	Venice ...	1020.7	70	Calm	o	b	1021.1	*	72		NE	1	b	-	79	63	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1021.7	63	Calm	o	bc	1022.6	*	66		Calm	o	b	-	84	59							
	Pesaro ...	1021.5	63	Calm	o	b	1021.1	*	70		?	?	b	-	72	54	22 nd AND 23 rd MAY 1918.				Sunrise.	Noon.	Sunset.
	Leghorn ...	1019.7	70	Calm	o	b	1020.2	*	68		Calm	o	b	-	81	63					G.M.T.	G.M.T.	G.M.T.
	Rome ...	1019.8	64	N	1	b	1019.5	*	64		N	1	b	-	79	57	Yarmouth ...	...	...	...	3.49	11.49	7.49
	Viesti ...	1018.1	63	NW	2	bc	1017.9	*	70		W	2	b	-	72	64	Greenwich ...	...	...	...	3.48	11.49	7.50
	Brindisi ...	1016.1	64	NW	3	b	1017.1	*	64		NW	4	b	-	66	63	Wick ...	...	...	...	4.1	11.56	7.51
	Cagliari ...	1019.3	77	NW	4	o	1018.3	*	64		NW	3	b	6	81	55	Valencia ...	...	...	...	4.0	11.56	7.52
	Palermo ...	1017.7	66	Calm	o	bc	1018.2	*	64		Calm	o	c	-	92	54					3.34	12.8	8.43
	Tripoli ...																				3.32	12.8	8.45
																					4.40	12.37	8.34
																					4.39	12.37	8.36

LONDON	Humidity.		Sun-shine for 24 h.	24 HOURS ENDED 9 h. 22 nd				WEATHER.		
	15 h.	9 h.		TEMPERATURE.			Rain-fall. mm.	Morning.	Afternoon.	Night.
	21 st	22 nd		Max.	Min.	Min. on Grass.				
GREENWICH (Royal Observatory) ...	39	49	13.6	83	51	40	-	b	bc	b. by
CITY (Banhill Row) ...	*	*	13.0	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	39	47	13.2	83	?	?	-	bc	bc	bm
(Roof near Charing Cross) ...	38	45	13.2	84	52	*	-	bm	bc	bc
CAMDEN SQ. (British Rainfall) ...	35	44	10.7	88	59	46	-	b	b	*
KENSINGTON PALACE ...	37	49	13.2	83	54	46	-	w bc	b	*

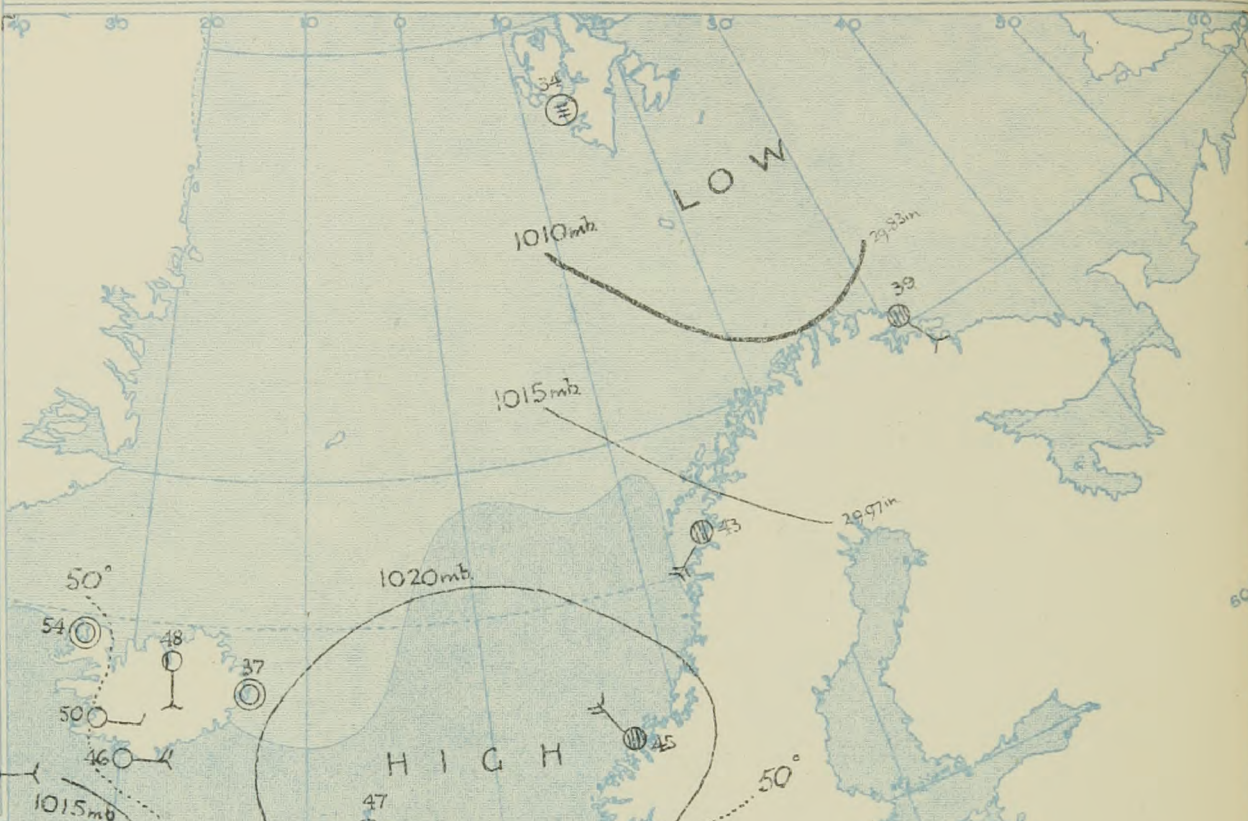
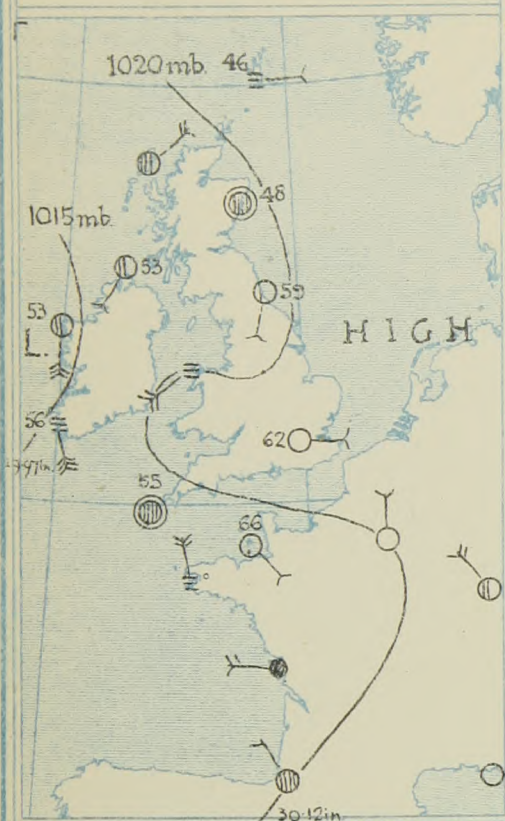
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 21 st		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
2100	36.9	74.5

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22ND, MAY, at 1h. G.M.T.

THE MORNING OF WEDNESDAY 22ND, MAY, 1918, at 7h. G.M.T.



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.

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.

⊖ sky 1/2 clouded. ⊖ overcast sky. ● rain falling.

✕ snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

⚡, thunderstorm.

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

SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40° 40°-50° 50°-60° Above 60°

Scale of Tints for MAY.

Temperature rose to about 82° at many places in Southern and Central England and to above 70° in several parts of Ireland and Scotland, but only touched 59° at Yarmouth and 53° at Wick and Nairn. A thunderstorm, yielding 12 mm. of rain, occurred at Nottingham, and slight rain fell over a large area in Scotland. In England generally there was almost continuous sunshine, and fair records were reported from Ireland and the South of Scotland. At Nairn the day was sunless, and at Scilly, where mist and fog prevailed, the value was only $\frac{1}{2}$ hour.

The Conditions at 7h. Today

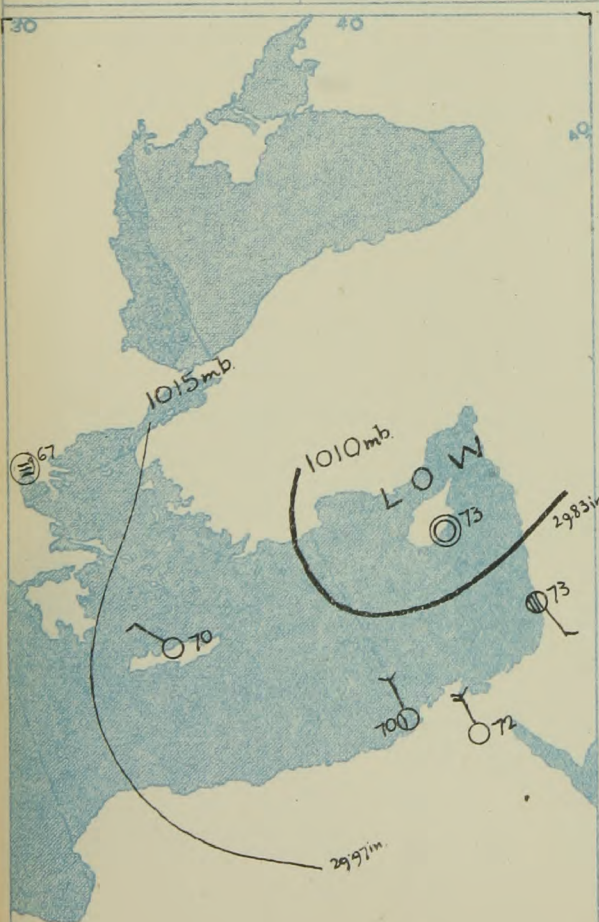
Pressure is high to the northward of Scotland and in another region comprising the east of England, Holland, the Eastern part of Denmark and the Baltic. Within these two high pressure areas there lies a shallow hollow within which there appears to be a small depression over Heligoland Bight. Another small, shallow depression has appeared over Devon and Cornwall, while the lowest pressure is still found to the westward of Ireland, in the neighbourhood of Spitzbergen. The wind is moderate to fresh from S. on the west coast of Ireland, but elsewhere it is mostly light, Easterly in the South-East of England and on the Channel, and N. of Scotland, S. over the Irish Sea region, and variable in other districts. Fog is very prevalent on the shores of the Irish Sea and St. George's Channel, and also at Falmouth and on the north-east coast of Scotland. In nearly all other regions the weather is fair or very fine. Temperature continues very high for the time of year over the greater part of England.

The Outlook

The depression off the W. of Ireland appears to be stationary, but it is probable that the small disturbance in the SW. of England will undergo further development and cause a less settled condition, with thunderstorms in places over a considerable part of the country, followed by a lower temperature over England.

St. H.

WEDNESDAY, 22nd, MAY, 1918, at 13h. (1p.m.) G.M.T.



DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 143

WEDNESDAY,
22ND MAY.

STATIONS.	EVENING OF 21 ST					MORNING OF 22 ND										24 HOURS ENDED 7 h. 22 ND						Sun- shine for 21 ST Hours.
	Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dirac.	Force 0-12.						Dirac.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	1021.9	46	NE	2	cm	1021.8	+1	46	-2	E	2	-	cm	2	1	52	45	cm	cmf	c	
	Deerness (Orkney) ...	1020.6	48	ENE	3	o	1019.6	*	48	-2	E	4	-	ofe	3	3	55	47	or	or	ofe	0.7
	Stornoway ...	1017.7	51	NE	3	o	1016.6	0	52	+2	NE	1	-	o	1	1	54	47	c ofy	c.o.c	c.o	0.6
	Castlebay (Barra Isd.) ...	1015.8	57	NE	4	b	1016.2	0	51	+1	SW	2	-	of	1	2	58	49	op.o.	c.o.b	bcnf	2.6
	Glasgow ...	1016.7	70	WNW	1	bcn	1018.2	0	58	+2	ENE	2	SW	bcn	*	1	70	51	cm of c	c.o.bcn	cm bcn	5.9
	Eskdalemuir ...	1017.9	67	SSW	3	by	1020.2	+1	56	+3	Calm	0	-	cmw	*	1	73	46	or ofy	bcyfy	by bcn	8.0
	Malin Head ...	1014.8	56	SE	3	bcn	1015.7	0	55	+3	S	2	S	bcn	1	4	60	50	bc	bcn	bcn	7.7
	Blackod Point ...	1014.4	56	S	5	bcy	1013.9	+2	55	+2	S	5	S	bc	4	-	63	51	bcy	bcy	bc bc.	*
	Valencia (Cahirciveen) ...	1015.7	57	S	5	o	1014.8	0	56	-3	S	4	S	o	3	2	62	55	c.o.	c.o.	ac.or	5.1
	Roche's Point ...	1018.1	57	W	2	c	1017.3	*	65	0	SE	2	SW	c	2	0.2	59	54	sm	fo. bc.	c.o.	*
NORTHERN EUROPE.	Birr Castle ...	1015.7	71	S	1	c	1017.4	*	56	-2	SSE	1	S	bc	*	-	73	51	c.o.	c	bc	7.3
	Donaghadee ...	1015.5	65	SSW	3	bfg	1017.1	0	52	0	SSW	2	-	ofe	1	Trace	68	50	bcn	bcf	bc ofe	*
	Liverpool (Bidston) ...	1017.8	69	Calm	0	b	1018.2	-1	65	+3	SE	1	S	bc	1	2	78	60	bc.c	tp. bc	c bc	7.6
	Holyhead ...	1016.7	59	SW	4	by	1018.1	0	54	-6	SW	3	-	fe	1	Trace	69	49	c. bc	bcy.	bc ffe	10.0
	Pembroke (St. Ann's) ...	1019.4	54	W	2	f	1018.4	0	55	+1	SSE	1	-	fe	0	0.4	62	52	c. bc	bc f	bc	7.3
	Hartland Quay ...	1019.3	58	SW	2	f	1017.8	-1	52	-15	NW	1	-	f	2	Trace	71	51	cm cm	cmf	se	*
	Scilly (St. Mary's) ...	1019.7	57	SW	1	om	1019.4	0	56	-1	Calm	0	-	o	2	0.5	60	54	bcnf	f. om	om	0.5
	Falmouth ...	1019.0	62	SE	2	by	1017.5	-1	57	-2	N	1	-	ogfe	*	-	65	54	by cy	bcy by	ofe	9.5
	Jersey (St. Aubin) ...	1018.8	77	E	2	b	1017.7	*	65	-2	E	1	-	bm	1	-	81	60	b	b	bm	13.5
	Portland Bill ...	1020.0	58	E	3	bc	1018.3	-1	60	+3	ENE	4	-	b	3	-	61	56	b	b. bc	b	*
FRANCE, &c.	Dungeness ...	1020.0	59	NE	4	b	1019.7	0	59	+2	E	2	-	b	2	-	67	54	b	b	b	*
	Wick ...	1019.9	47	ENE	2	o	1019.1	+1	48	-3	ENE	2	-	fe	2	2	53	47	og mtr	omr. o.	om ffe	*
	Nairn ...	1018.5	50	E	2	ow	1017.8	*	50	+3	Calm	0	-	me	0	4	53	49	cp t.	cg. o.	opine	0.0
	Aberdeen ...	1019.3	53	ENE	2	o	1019.0	0	55	-2	NW	1	SW	bc	2	2	68	48	bc o. bc	c. op	c. bc	1.6
	Leith ...	1017.0	59	E	2	c	1018.3	0	54	0	E	1	SW	by	1	-	67	51	cu. bc c	cu. of c.	cm g b	*
	Tynemouth ...	1017.4	67	S	2	cmf	1019.0	0	55	-6	W	2	W	c	2	1	68	55	cm	cm	bcn	*
	Spurn Head ...	1020.5	57	SE	4	bc	1021.4	0	57	+1	S	2	-	b	3	-	62	57	b	bc	bc b.	12.0
	Yarmouth (Gorleston) ...	1021.8	56	SSE	2	b	1020.4	0	55	0	Calm	0	-	b	1	-	59	50	b	b	b	14.0
	Clacton-on-Sea ...	1021.6	61	ENE	2	b	1021.0	0	62	+4	ENE	2	-	b	1	-	64	55	b	b	b	14.9
	Nottingham ...	1020.0	68	SSW	2	tlr	1020.2	*	61	+1	SE	1	-	b	*	12	82	52	b. bc t	cp t	tb. bc.	9.3
IBERIA, &c.	Benson (Oxon.) ...	1019.1	75	S	2	b	1019.4	0	67	+14	Calm	0	-	b	*	-	80	75	b	b	b	*
	Sth Farnborough ...	1019.8	78	SSE	3	byy	1019.4	0	66	+5	ESE	3	-	byy	*	-	82	53	bm by	byy	by byy	14.0
	Salisbury Plain ...	1019.8	72	SE	3	bc	1019.0	-1	63	0	SE	1	-	by	*	-	78	49	b	b	b	*
	London (Kew Obs.) ...	1019.8	80	SSE	2	b	1020.2	0	64	+6	E	1	-	by	*	-	82	57	bm by			

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

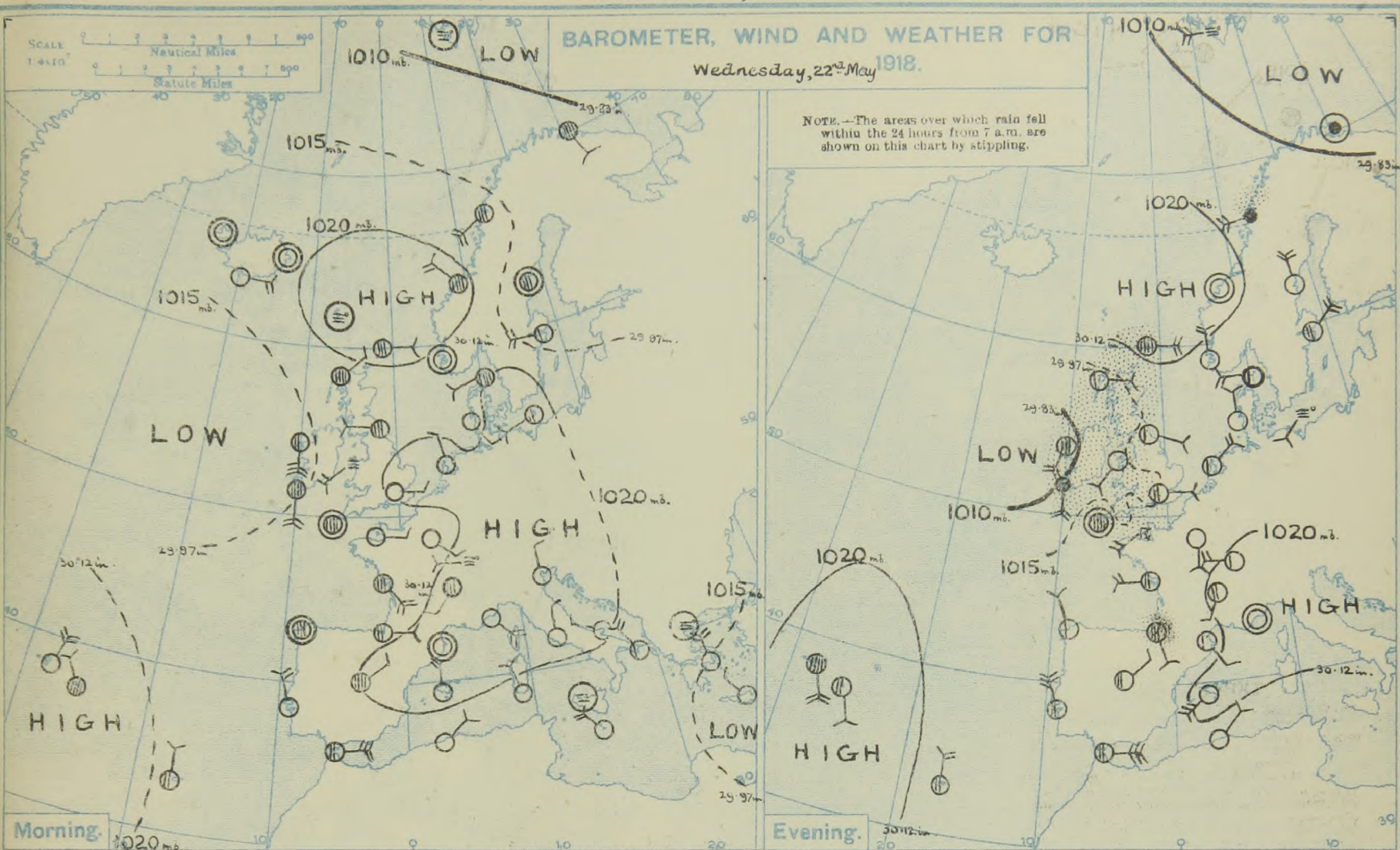
No. 20,636

THURSDAY, 23RD MAY, 1918.

BAROMETER, WIND AND WEATHER FOR

Wednesday, 22ND May 1918.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 22ND MAY

STATIONS.		EVENING OF... 21 ST					MORNING OF... 22 ND										MORNING OF... 22 ND						
		Barom. Milli- bars at M.S.L.	Temp.	Wind		Weather.	Barometer.		Temp.		Wind.		Rain- fall. Milli- metres.	Temp.		Iceland.	Barom. Milli- bars at M.S.L.	Temp.		Wind.		Weather.	
				Force 0-12.	Dirac.		Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Force 0-12.	Dirac.	Max.		Min.	Dry Bulb.			Change in 24 hours.	Force 0-12.				
		°F.							°F.	°F.				°F.	°F.			°F.	°F.				
RUSSIA.	Archangel ...																Isafjord ...	1017.1	54	+9	-	0	b
	Petrograd ...													*	*		Reykjavik	1016.2	50	+7	E	1	b.
	Moscow ...													*	*		Vestmanna	1016.7	46	+1	E	3	b.
SWEDEN.	Hernösand ...	1016.8	46	-	0	b.	1013.8	*	54	+6	-	0	c	*	*	*	Seydisfjord	1019.0	37	-6	-	0	b.
	Stockholm ...	1017.6	63	WSW	2	b.	1013.5	*	64	+9	W	4	b.	*	*	*	Thorshavn	1021.9	47	-2	-	0	m.
	Wisby ...	1019.0	63	SW	2	b.	1016.2	*	57	+2	SSW	4	b.	*	*	*							
ITALY.	Venice ...	1020.7	73	-	0	b.	1021.4	*	70	-2	NNW	1	b.	-	81	64	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1022.3	?	-	0	b.	1023.3	*	66	0	-	0	b.	9	77	55							
	Pesaro ...	1021.1	64	-	0	b.	1021.8	*	72	+2	NE	1	b.	-	73	54	23 RD AND 24 TH MAY 1918.	Sunrise.	Noon.	Sunset.			
	Leghorn ...	1021.1	?	-	0	bc.	1021.1	*	70	+2	-	0	b.	-	81	56							
	Rome ...	1020.7	70	E	1	c.	1021.9	*	66	+2	N	1	b.	-	81	57	Yarmouth ...	...	...	G.M.T.	G.M.T.	G.M.T.	
	Viesti ...	1019.1	68	NE	1	b.	1020.1	*	72	+8	NE	1	b.	-	84	61							3.48	11.49	7.50
	Brindisi ...	1017.9	64	NE	3	b.	1017.3	*	64	-6	NE	3	b.	-	69	64	3.47	11.50	7.52				
	Cagliari ...	1017.9	79	NE	4	b.	1019.5	*	73	+9	NE	2	b.	-	81	54	Greenwich ...	...	...	G.M.T.	G.M.T.	G.M.T.	
	Palermo ...	1018.1	?	-	0	b.	1019.5	*	66	+2	-	0	b.	-	75	55							4.00	11.56	7.52
	Tripoli ...																Wick ...	...	...	G.M.T.	G.M.T.	G.M.T.	
																3.32							12.8	8.45
																Valencia ...	...	...	G.M.T.	G.M.T.	G.M.T.		
																						3.30	12.9
																			4.39	12.37	8.36		
																						4.38	12.38	8.36

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

23 RD AND 24 TH MAY 1918.			Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.48	11.49	7.50		
Greenwich ...	3.47	11.50	7.52		
Wick ...	4.0	11.56	7.52		
Valencia ...	3.59	11.57	7.54		
	3.32	12.8	8.45		
	3.30	12.9	8.47		
	4.39	12.37	8.36		
	4.38	12.38	8.38		

LONDON			24 HOURS ENDED 9 h. ... 23 RD									
23 RD MAY ... 9h. G.M.T.			HUMIDITY.		Sun-shine for 22 ND	TEMPERATURE.			Rain-fall.	WEATHER.		
	15 h.	9 h.	%	%		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	36	85	13.6	80	56	49	8.1	c	c	crbly		
CITY (Bunhill Row) ...	*	*	13.0	*	*	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	41	87	13.0	81	59	55	11.2	b.	b.	bta		
(Roof near Charing Cross) ...	40	83	12.8	80	61	*	10.7	b3	b3	c. or br		
CAMDEN SQ. (British Rainfall) ...	35	86	10.4	85	59	52	12.5	b.	b.	*		
KENSINGTON PALACE ...	97?	99	13.0	81	57	53	9.5	b	bc	*		

NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

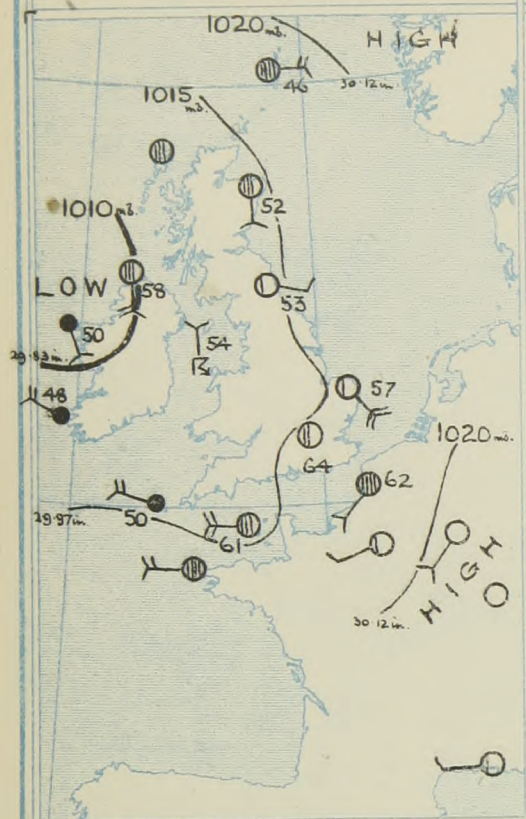
SOUTH KENSINGTON (M.O.)

Vertical Component of Solar Radiation per square Centimetre during ... 22 ND		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1950	34.3	62

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23RD, MAY, at 1h. G.M.T.

THE MORNING OF THURSDAY, 23RD, MAY, 1918, at 7h. G.M.T.



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.

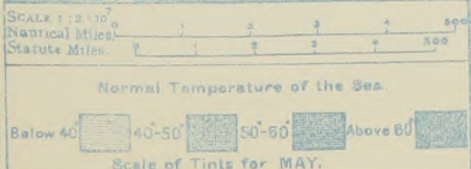
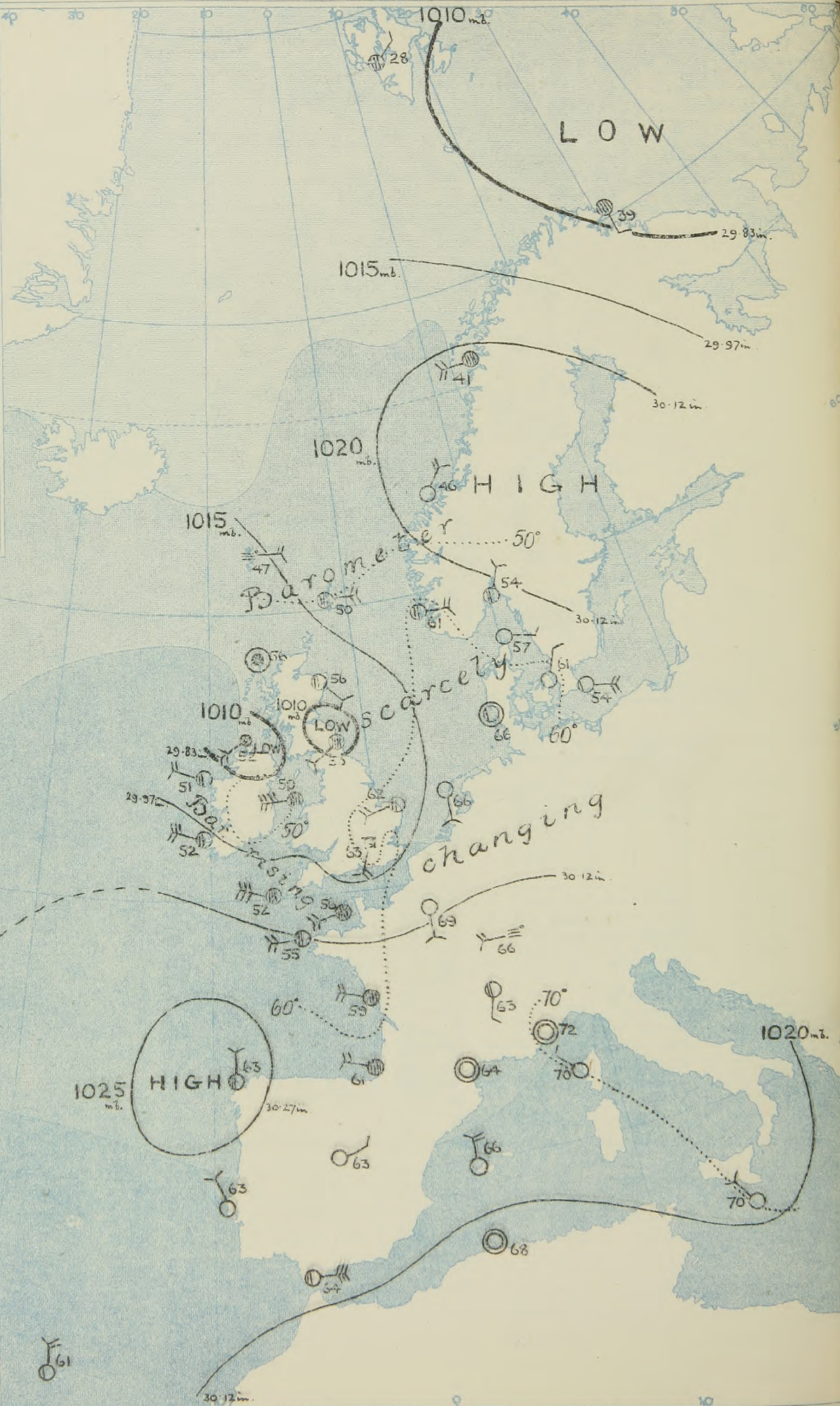
TEMPERATURE.—Given in degrees Fahrenheit.

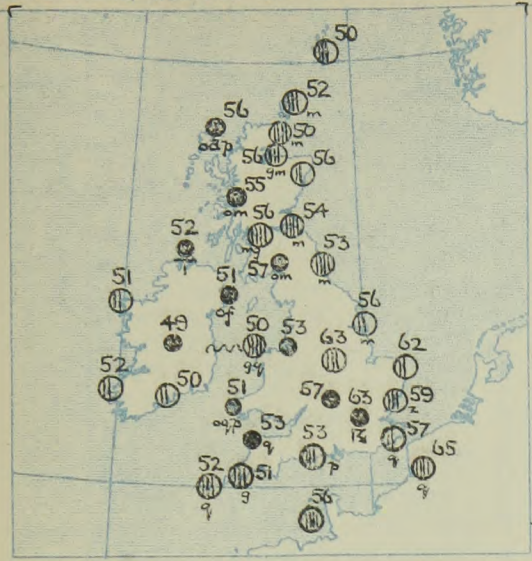
Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky 1/2 clouded. ○ sky 3/4 clouded.
 ○ sky 1/2 clouded. ○ overcast sky. ● rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist. T. thunder.
 B, thunderstorm.

SEA DISTURBANCE.—Rough. High.





GALES.

Notes on the Weather of the 24 hours ended on Today.

Temperature rose to a very high figure in England and in some parts of Scotland; 83° at Liverpool, 84° at South Farnborough, about 80° at several other stations, and 79° at Eskdalemuir. The minimum readings of the night were above 55° in central and southern England; at Nottingham the value was 58°. Thunderstorms occurred in a few localities during the day, and at night became very general in Great Britain, and were also experienced at Donaghadee. None of the stations report a very heavy rainfall, the largest measurements being 19mm. at Leith, 18mm. at Eskdalemuir, 13mm. at Benson, and 12mm. at Holyhead. Bright sunshine was very abundant generally, except in Wales, Scilly and at some Scottish stations.

Conditions at 7h Today.

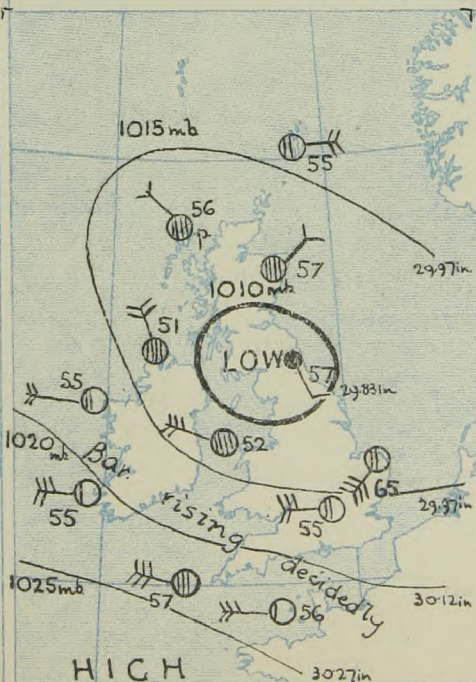
Since yesterday morning the pressure distribution has undergone a considerable modification. An area of relatively low pressure, containing at least two minima, has appeared over England. Pressure is highest over Scandinavia and off the NW of Spain. The wind is mainly Westerly and South-westerly over Ireland and England, moderate to fresh generally in the West, high at Holyhead. In Scotland the main direction is Easterly, and the force light. Rain is falling at many stations over a large area, and a thunderstorm is in progress in London. Temperature is inclined to fall generally; it is already rather low in the West.

The Outlook.

It appears probable that the present or a similar pressure distribution will continue for some days; and it is therefore probable that depressions coming from the Westward, or the development of shallow depressions directly over the British Isles, will maintain the weather in an unstable condition, with a considerably lower day temperature than of late.

N.H.

THURSDAY, 23rd, MAY, 1918, at 13h. (1p.m.) G.M.T.



The wind has become very strong from W over England generally, although the depression in the north has not become any deeper. Fair to showery and very squally weather is likely over the United Kingdom, the wind shifting to NW or N in Scotland but remaining westerly in the Channel.

STATIONS	EVENING OF 22 ND					MORNING OF 23 RD										24 HOURS ENDED 7 h 23 RD										Sun- shine for 22 ND Hours.
	Barom. Milli- bars at M.S.L.	Temp. °F	WIND.		Weather.	Milli- bars at M.S.L.	Change in 24 hours.	TEMP.		WIND.		Dirac. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall. Milli- metres.	TEMP.		WEATHER.								
			Dirac.	Force 0-12				Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12					Max.	Min.	Morning	Afternoon	Night						
BRITISH ISLANDS.	Lerwick	1021.1	45	E	4	om.	1015.8	-3	50	+4	E	4	E	c	2	0.4	50	45	om.	om.	om.					
	Deerness (Orkney)	1016.9	49	E	4	og.	1012.2	*	52	+4	ESE	4	SE	cm.	3	-	52	48	og.og.	og.	og.og.	0.0				
	Stornoway	1013.4	58	E	2	og.	1010.8	-1	56	+4	-	0	-	odp.	0	1	65	52	o.c.og.	b.p.og.	odp.	5.1				
	Castlebay (Barra Isd.)	1012.2	57	-	0	og.													o.c.og.	o.c.						
	Glasgow	1013.0	66	ENE	3	bcn.	1010.4	-3	56	-2	ENE	2	-	omg.	3	76	55	bc.c.og.	o.c.og.	clp.op.	5.1					
	Eskdalemuir	1013.2	70	-	0	clr.	1010.1	-4	57	+1	-	0	-	om.	18	79	54	c.to.og.	og.otr.	clr.or.	9.3					
	Malin Head	1010.8	60	ESE	3	bcn.	1008.0	0	52	-3	SW	4	-	om.	2	4	62	51	bcn.	bcn.	c	6.9				
	Blacksod Point	1009.8	55	SSW	4	c.	1011.5	+3	51	-4	WNW	3	SE	bc	3	3	62	48	bc.	bcv.	ompg.					
	Valencia (Cahirciveen)	1010.7	54	S	4	r.	1016.3	+7	52	-4	WNW	5	NW	bc	4	11	62	48	o.bc.	bc.or.	r.or.c	7.1				
	Roche's Point	1013.5	57	SE	3	og.	1014.9	*	50	-5	WNW	4	NW	bc	3	2	61	49	og.	og.c.og.	op.bc					
	Birr Castle	1011.4	67	S	1	c.	1012.1	*	49	-7	SW	1	-	r.	6	70	49	bc.c	c.	c.or.	11.0					
	Donaghadee	1012.7	54	SSE	3	og.	1009.7	0	51	-1	S	1	-	og.	1	8	61	49	og.bc.	bc.	og.og.					
	Liverpool (Bidston)	1015.9	61	SSW	1	clr.	1010.4	+1	53	-12	W	2	W	r.	1	9	83	53	bc.	b.og.	or.	10.3				
	Holyhead	1014.2	57	SW	2	bcg.	1010.6	0	50	-4	W	7	-	og.	5	12	59	50	og.c.	og.c.	clp.or.	1.5				
	Pembroke (St. Ann's)	1014.7	56	SW	1	o.	1013.5	+2	51	-4	WSW	4	-	og.	3	7	59	49	g.	g.	og.og.	0.3				
Hartland Quay	1014.3	56	SSW	2	g.	1016.1	+2	53	+1	WSW	5	-	og.	4	5	60	50	g.	g.	og.og.						
NORTHERN EUROPE.	Scilly (St. Mary's)	1016.1	58	-	0	op.	1017.7	+3	52	-4	WNW	6	W	og.	5	4	63	48	om.o	op.	c.or.og.	0.7				
	Falmouth	1014.6	61	SE	2	og.	1017.3	+6	51	-6	WSW	2	NW	og.	2	66	49	og.bc.	og.og.	og.	6.6					
	Jersey (St. Aubin)	1016.8	62	SW	3	og.	1018.6	*	56	-9	WSW	4	-	og.	3	11	77	54	om.b.	b.og.	clr.bc	11.0				
	Portland Bill	1015.2	57	ENE	3	bc.	1014.6	0	53	-7	W	5	SW	og.	4	0.3	62	53	b.bc.	bc.	og.					
	Dungeness	1015.2	60	ENE	3	c.	1014.6	0	57	-2	SW	4	SW	bcg.	3	2	72	53	bc.	bc.og.	clr.					
	Wick	1016.2	50	E	2	om.	1011.7	-2	50	+2	SE	1	-	om.	3	1	51	47	og.	bc.og.	ompg.					
	Nairn	1015.1	51	-	0	clr.	1010.2	*	56	+6	E	1	-	og.	1	10	59	49	m.	c.og.	clr.og.	0.1				
	Aberdeen	1015.8	57	SSE	1	o.	1012.4	-1	56	+1	SE	2	S	bc	2	2	70	48	bc.c.	bc.og.	c.og.	5.2				
	Leith	1013.6	62	E	1	c.	1009.9	-2	54	0	S	1	-	om.	2	19	64	53	og.og.	clr.og.	clr.og.					
	Tynemouth	1015.4	61	SE	2	bcn.	1009.9	+1	53	-2	SW	2	-	om.	2	0.2	67	51	bcn.	bcn.	ompg.					
	Spurn Head	1017.0	58	SE	4	b.	1012.7	-1	56	-1	SE	3	-	bcn.	3	-	62	54	b.	b.	bc	14.4				
	Yarmouth (Gorleston)	1017.4	60	E	2	b.	1013.4	-1	62	+7	WSW	3	-	bc	3	-	63	53	b.	b.bc.	cll.bc	15.0				
	Clacton-on-Sea	1016.5	64	ENE	4	bc.	1014.4	0	59	-3	ESE	2	S	og.	2	-	68	56	b.	b.bc.	cll.bc	14.5				
	Nottingham	1015.2	73	SE	2	b.	1011.5	*	63	+2	S	2	S	c	1	81	58	b.	b.	cll.bc	12.8					
	Benson (Oxon.)	1014.1	75	ESE	3	bc.	1012.9	+1	57	-10	S	2	-	r.	13	81	54	b.	b.	cll.bc						
Sth Farnborough	1014.8	79	SE	3	og.	1014.3	0	58	-8	SW	3	-	om.	5	84	57	og.	og.	cll.bc	13.7						
Salisbury Plain	1014.3	75	SE	4	og.	1013.9	+1	56	-7	SSW	3	SW	og.	2	81	54	og.	og.	cll.bc							
London (Kew Obsy.)	1015.3	74	E	2	og.	1013.9	0	63	-1	SSW	3	-	og.	1	78	57	og.	og.	cll.bc	12.9						
FRANCE, &c.	Spitsbergen	1009.5	30	W	4	m.	1012.7	0	28	-6	NE															

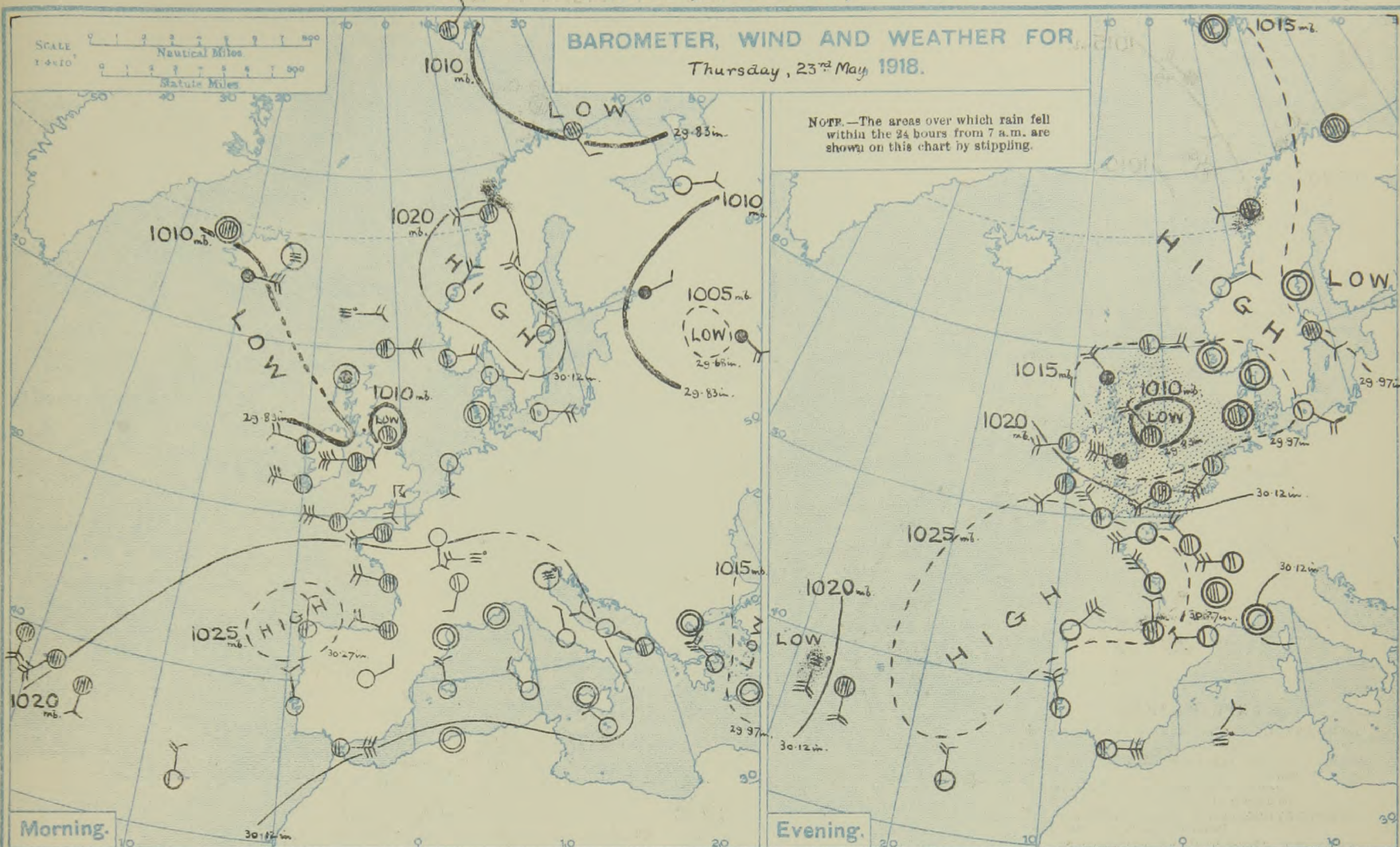
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,637 FRIDAY, 24TH MAY, 1918.

BAROMETER, WIND AND WEATHER FOR

Thursday, 23RD May 1918.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 23RD MAY

STATIONS.		EVENING OF... 22 ND ...					MORNING OF... 23 RD ...										MORNING OF... 23 RD ...						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	PARAMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.	
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.	Force 0-12.		Max.	Min			Dry Bulb. ° F.	Change in 24 hours. ° F.	Dirac.	Force 0-12.		
		° F.						° F.	° F.					° F.	° F.			° F.	° F.				
RUSSIA.	Archangel ...													*	*		Isafjord ...	1011.6	48	-6	-	0	o
	Petrograd ...													*	*		Reykjavik ...	1006.8	50	0	E	4	c
	Moscow ...													*	*		Vestmanna ...	1007.4	46	0	E	5	r
SWEDEN.	Hernösand ...	1016.0	57	NNW	4	b.	1019.6	*	50	-4	NW	4	b.	*	*	*	Seydisfjord ...	1013.9	41	+4	-	0	s
	Stockholm ...	1016.2	61	NE	4	bc.	1024.2	*	54	-10	NNE	4	b.	*	*	*	Thorshavn ...	1014.5	47	0	E	3	m.
	Wisby ...	1015.4	61	ENE	4	bc.	1019.9	*	54	-3	N	2	b.	*	*	*							
ITALY.	Venice ...	1019.1	75	-	0	b.	1020.2	*	77	+7	-	0	m.	-	84	64	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1021.1	68	-	0	b.	1021.8	*	66	0	-	0	b.	-	82	59	24 TH AND 25 TH MAY 1916.				Sunrise.	Noon.	Sunset.
	Pesaro ...	1020.1	66	SW	1	b.	1021.0	*	77	+5	-	0	b.	-	77	57					G.M.T.	G.M.T.	G.M.T.
	Leghorn ...	1021.1	72	-	0	b.	1021.8	*	70	0	-	0	b.	-	79	63					3.47	11.50	7.52
	Rome ...	1020.9	66	N	1	b.	1026.5	*	60	-6	N	1	b.	-	82	59					3.46	11.50	7.51
	Viesti ...	1008.1	68	SE	1	b.	1019.8	*	73	+1	NW	2	b.	-	75	66					3.59	11.57	7.54
	Brindisi ...	1017.8	64	NW	2	b.	1017.5	*	64	0	NW	1	c	-	68	64					3.58	11.57	7.56
	Cagliari ...	1020.3	81	SE	3	b.	1022.2	*	73	0	NW	1	b.	-	81	54					3.30	12.9	8.47
	Palermo ...	1019.7	70	-	0	b.	1021.5	*	66	0	-	0	b.	4	85	55					3.29	12.9	8.49
	Tripoli ...							*													4.38	12.38	8.38
																				4.37	12.38	8.39	

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

24 TH AND 25 TH MAY 1918.	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.47	11.50	7.57
Greenwich ...	3.59	11.57	7.54
Wick ...	3.29	12.9	8.47
Valencia ...	4.38	12.38	8.38

LONDON		HUMIDITY.		Sunshine for 24 hours.	TEMPERATURE.				WEATHER.		
24 TH MAY	9h. G.M.T.	15 h.	9 h.		Max.	Min.	Min. on Grass.	Rain-fall.	Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...		53	76	7.8	66	48	47	5.8	c o	or.	org.
CITY (Bunhill Row) ...		*	*	7.1	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...		57	76	7.1	65	49	49	5.7	bcup. bc	bc	tr. o
" (Roof near Charing Cross) ...		54	74	7.1	65	49	*	5.0	odg.	bcq.	org. tr.
CAMDEN SQ. (British Rainfall) ...		57	76	5.8	66	49	45	7.4	o. c.	bc. b	*
KENSINGTON PALACE ...		?	?	6.5	64	49	46	5.7	p	o	*

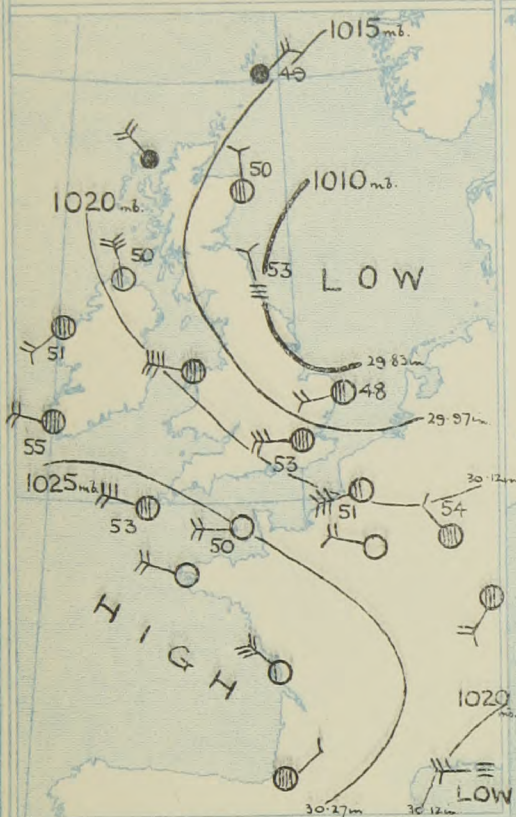
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 23 RD ...		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1370	24.0	81

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.

24TH MAY, at 1h. G.M.T.

THE MORNING OF FRIDAY, 24TH , MAY, 1918, at 7h. G.M.T.



EXPLANATION.

BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind.

Force, on the scale 0-19, is indicated by the number of feathers. Calm

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—

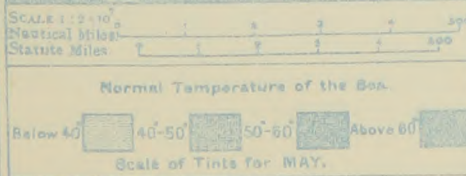
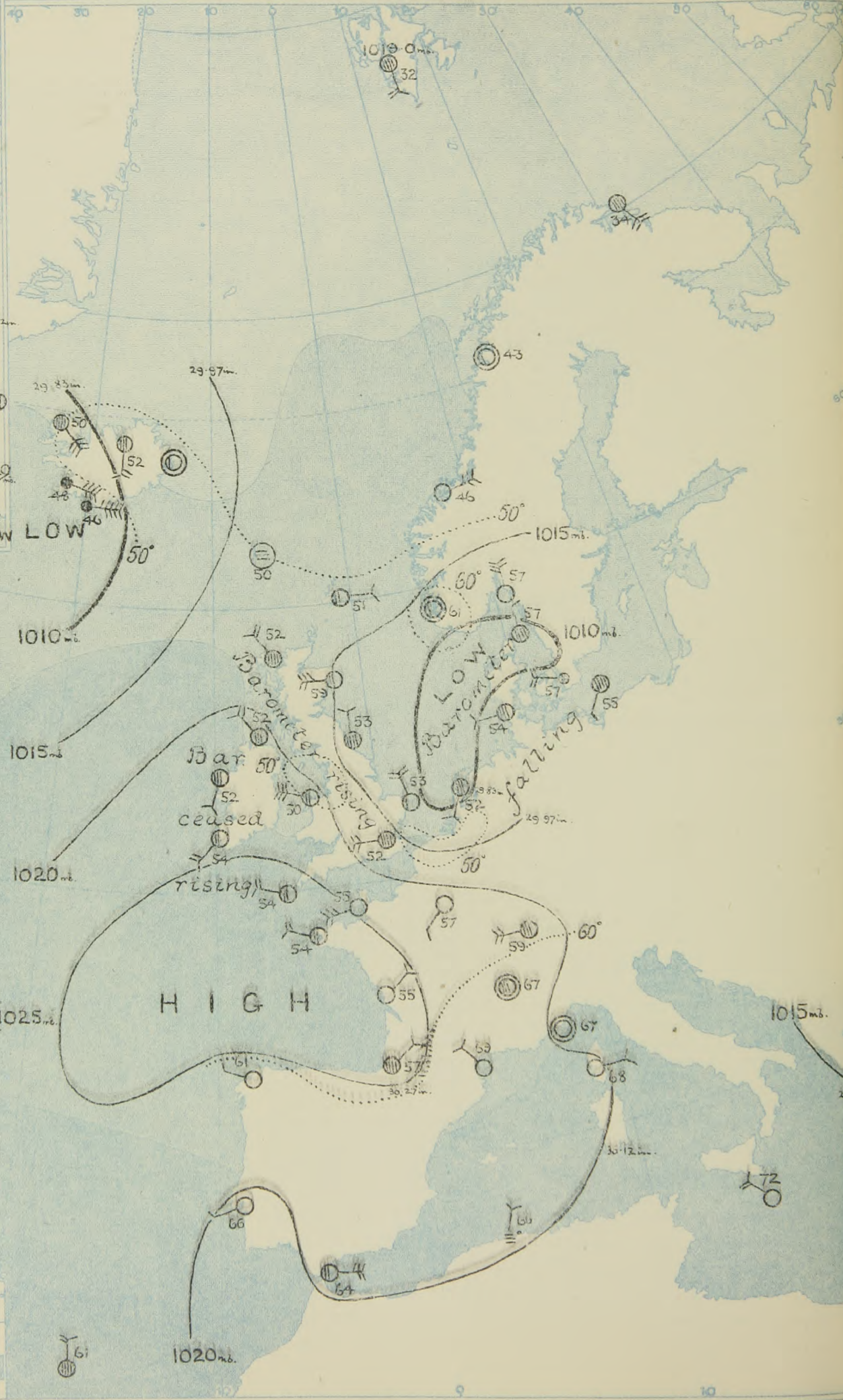
○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ sky & clouded. ○ overcast sky. ○ rain falling.

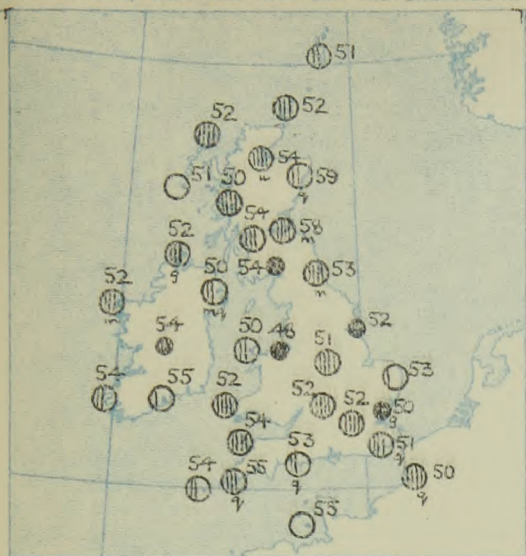
* snow. △ hail. ≡ fog. ≡ mist. T, thunder.

⚡, thunderstorm.

SEA DISTURBANCE.—Rough High



TEMPERATURE, WEATHER AND SEA DISTURBANCE AT 7h.



GALES.

SOUTHPORT

23rd 8pm. to 24th 8am
Extreme WNW 8
Gusts, 54 m.p.h.

Notes on the Weather of the 24 hrs. ended 7h. Today

Temperature fell decidedly over England, and the maximum readings were below 65° generally: 57° at Benson and Salisbury Plain. Thunderstorms occurred in a few parts of the Kingdom and a considerable quantity of rain fell in a wide area; 18 mm. at Palmouth, 17 mm. at Holyhead and Clacton-on-Sea, 14 mm. at Liverpool, 13 mm. at Malin Head, and 12 mm. at Tynemouth. A line squall, giving heavy showers and a Westerly wind of about 40 mph. passed over Southern England about midday. Much bright sunshine was recorded in the South-West of England and Ireland, and several hours in East Anglia; elsewhere the duration was much less than of late. At many northern stations there was none.

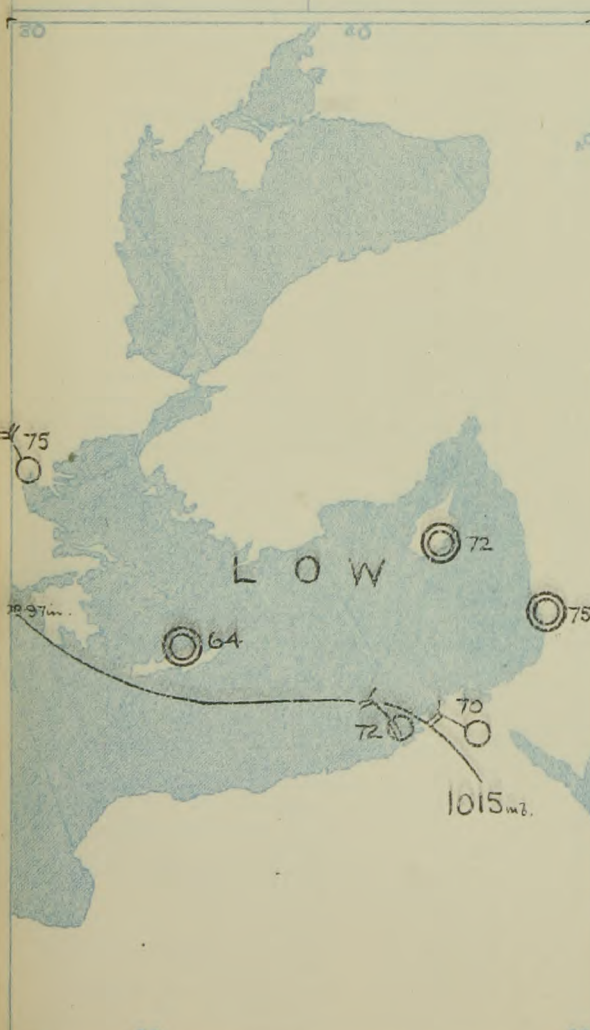
The Conditions at 7h. Today

Pressure is highest in an anticyclone over the Bay of Biscay region, lowest in a depression centred to the south-westward of Iceland, and nearly as low in another disturbance over the North Sea and Denmark. An E. gale is reported from the West of Iceland, and a fresh to strong NW. to W. wind over England and the North of France. In Holland the wind draws into the S. Rain is falling here and there in the British Isles and the nearer regions of the Continent, as well as at Copenhagen and in the South-East of Iceland, and except over Bay of Biscay and Norway there is much cloud. Temperature is rather low for the time of year in England and the Netherlands.

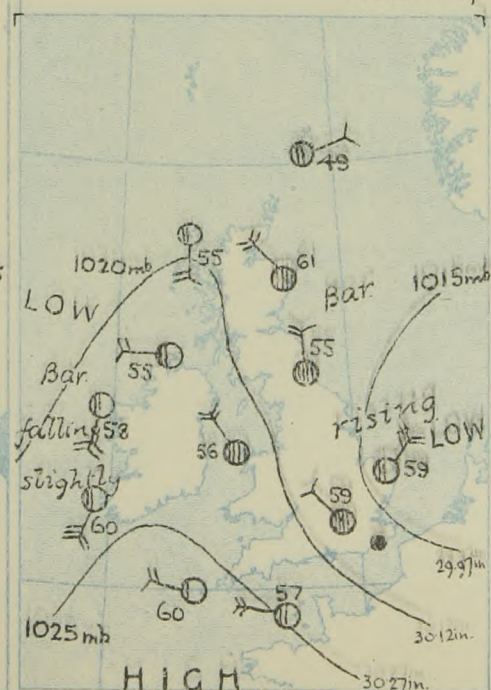
The Outlook

With the pressure distribution now obtaining it is probable that depressions passing over these Islands or their neighbourhood from the Atlantic will prolong the unstable conditions for some days.

N. S. S.



FRIDAY, 24th, MAY, 1918, at 13h. (p.m.) G.M.T.



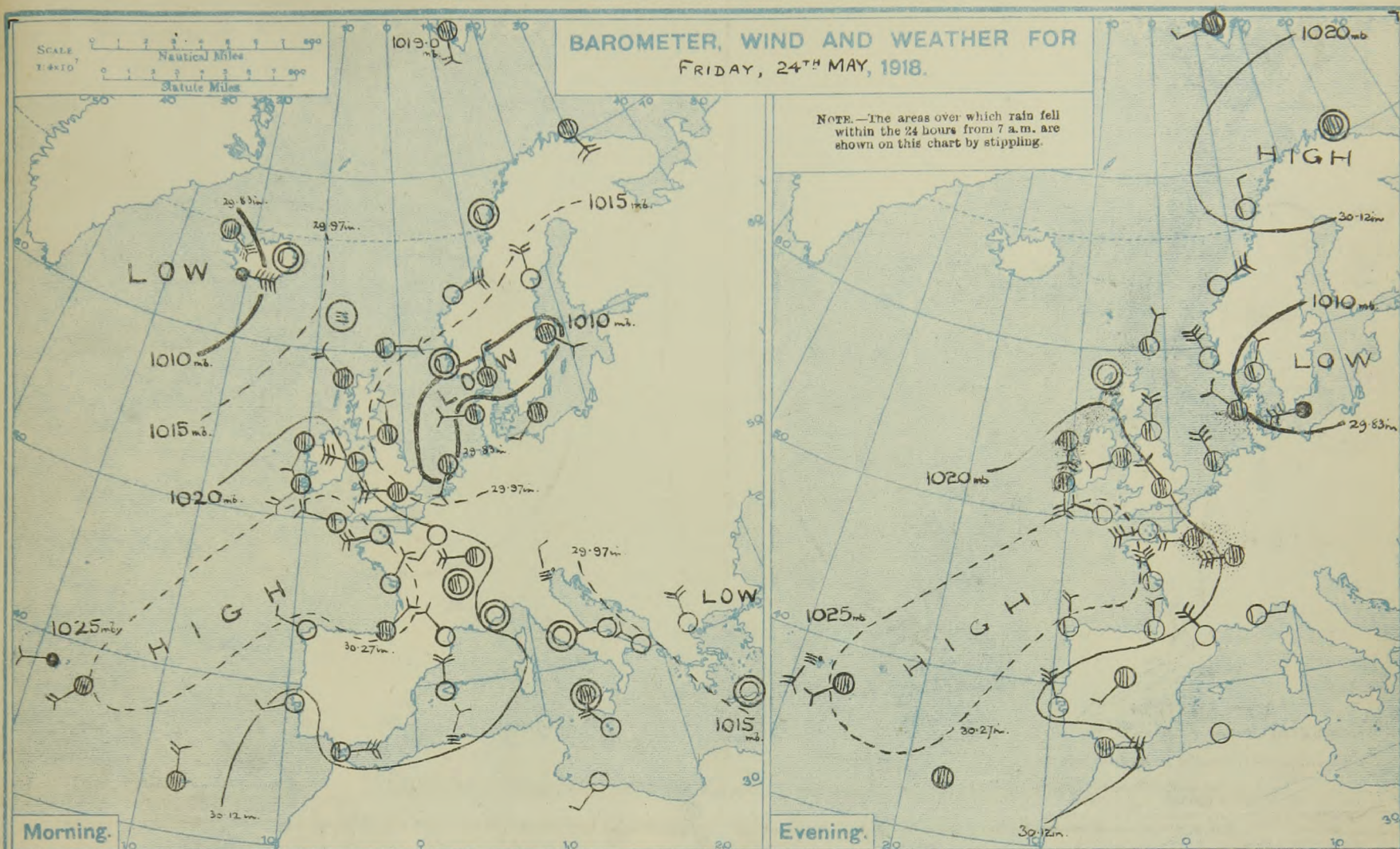
The wind has backed in the South of Ireland, so that fresh disturbances are likely to arrive from the Atlantic before long, as anticipated from the conditions at 7h.

STATIONS.	EVENING OF 23 RD					MORNING OF 24 TH										24 HOURS ENDED 7 h. 24 TH					Sun- shine for 24 Hours.	
	Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 8 hours.	Dry Bulb. °F.	Change in 24 hours.	Direc.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea (0-9)	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Dir.	Force 0-12.												Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	10151	51	E	3	bcm.	10167	+1	51	+1	E	2	-	bc.	1	-	55	46	bcm.	bcm.	bc	23
	Deerness (Orkney) ...	10125	53	E	3	c	10159	*	52	0	NW	2	SE	c	1	-	58	47	m.c.bc	bc.c.	c	7.2
	Stornoway ...	10134	54	NW	4	opm.	10193	+3	52	-4	NW	3	-	o	2	3	58	50	op.	opm.	op.o	0.0
	Castlebay (Barraisd.) ...	10196	51	?	?	?	10196	+1	51	?	NW	3	-	b.	3	0.3	54	49	?	?	op.o	0.0
	Glasgow ...	10101	57	W	2	omp.	10167	+3	54	-2	W	3	H	c.	*	5	51	52	omd.op	omp	omp.o	0.0
	Eskdalemuir ...	10100	53	SW	1	omg.	10160	+4	54	-3	NW	4	-	or.	*	10	58	50	orm.	omg.	omg.o	0.0
	Malin Head ...	10152	50	SSW	4	omr.q.	10208	+2	52	0	NW	3	NW	cy	3	13	53	48	omr.	omr.	bc	0.0
	Blacksod Point ...	10198	54	WSW	4	b.c.v.	10217	0	52	+1	SSW	2	-	cm	3	trace	57	50	bc	bc.	omcm	*
	Valencia (Cahirciveen) ...	10232	55	SW	4	o	10245	0	54	+2	SW	3	SW	bc.	4	-	57	51	bc.b.	b.bc.c	o	10.1
	Roche's Point ...	10223	57	WNW	3	bc.	10248	*	55	+5	W	2	-	b.	2	-	60	50	bc.	bc.	bc.b.	*
	Birr Castle ...	10190	57	W	2	c	10231	*	54	+5	W	1	-	r	*	3	58	48	op.c	o.c.	c.	4.0
	Donaghadee ...	10137	50	WNW	5	omg/p	10189	*	50	-1	WNW	5	NW	bcmg	4	7	54	48	op.r	op.r.q.p	cgmr	*
	Liverpool (Bidston) ...	10098	50	W	5	o	10174	+3	48	-5	W	6	W	o	5	14	55	48	r.o.	or	op.r	0.0
	Holyhead ...	10124	50	WNW	7	omr.m.	10205	+1	50	0	WNW	6	-	bc	5	17	53	48	op.c.p.	o.orm.	or.o.c	0.0
	Pembroke (St. Ann's) ...	10199	53	W	6	b.c.v.	10237	+3	52	+1	WSW	3	-	o	4	3	53	47	op.p.	op.p.c.	bq.co	4.0
	Hartland Quay ...	10223	54	WSW	5	b.	10245	0	54	+1	WSW	3	-	o	4	0.2	54	52	op.p.	op.p.	bq.co	*
	Scilly (St. Mary's) ...	10252	55	NW	5	bc.	10267	0	54	+2	WNW	3	NW	bc	5	0.2	58	51	c.bc.	c.bc.	c.bc	12.3
	Falmouth ...	10241	55	SW	6	bq.	10251	+1	55	+4	WNW	4	W	cy	*	18	58	47	b.c.p.h.	bq.p.h.	b.bq.	11.8
	Jersey (St. Aubin) ...	10256	56	WSW	5	b.	10249	*	55	-1	WSW	5	-	b.	3	-	59	50	o.c.b.	b.	b.	11.3
	Portland Bill ...	10205	54	W	6	bq.	10218	0	53	0	W	5	W	bq.	5	1	55	50	bq.p.	bq.p.	bq.	*
	Dungeness ...	10186	54	SW	6	b.	10147	-1	51	-6	WSW	6	W	cy	5	1	66	50	q.m.bc	bq.	bq.rc	*
NORTHERN EUROPE.	Wick ...	10120	52	ENE	2	omg.	10167	*	54	-2	-	0	-	ou	0	2	61	53	om.	omg.	omg.	*
	Nairn ...	10111	54	E	1	cg.m.	10151	+	59	+3	W	5	E	bq.	0	3	54	53	bc.o.p.	c.bc.o	o.c.bq	0.8
	Aberdeen ...	10106	57	NE	2	o	10151	+2	58	+4	SW	1	-	om	1	4	60	52	omd.o	c.oadm	omr.o	2.8
	Leith ...	10096	55	NW	1	o	10133	+2	53	0	N	2	-	om	3	12	64	51	omr.	omt.	om	*
	Tynemouth ...	10079	56	NW	3	om.	10132	+4	52	-4	N	4	-	or	4	10	65	50	or.	or.	or	4.2
	Spurn Head ...	10116	53	SW	5	cy.	10132	+4	52	-4	N	4	-	or	4	10	65	50	or.	or.	or	4.2
	Yarmouth (Gorleston) ...	10150	49	WSW	6	op.p.	10107	+2	53	-9	WNW	4	-	b.	4	3	69	47	bq.	bq.	op.c	7.9
	Clacton-on-Sea ...	10169	57	W	6	c	10131	+1	50	-9	WNW	6	NW	op.	4	17	65	48	cp.bc	bc.c	op.c	8.8
	Nottingham ...	10121	53	WSW	3	bc.	10148	*	51	-12	NW	5	NW	o	*	7	64	48	c.or.	op.o	c.op	0.7
	Benson (Oxon.) ...	10170	49	WSW	4	o	10177	0	52	-5	NW	4	-	o	*	4	57	49	op.r	op.r	o	*
FRANCE, &c.	St. Farnborough ...	10188	49	SW	6	or.	10175	0	52	-6	W	6	-	or.	*	3	61	49	omg.bq.	op.p.v.	or.ov	4.9
	Salisbury Plain ...	10189	51	SW	5	op.	10196	0	51	-5	W	5	-	c	*	4	57	46	cp.rq	cp.rq	cp	*
	London (Kew Obs.) ...	10181	53	WSW	4	or.v.	10167	+3	52													

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,638

SATURDAY, 25TH MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 24TH MAY

STATIONS.	EVENING OF 23 RD				MORNING OF 24 TH				MORNING OF 24 TH			
	Barom. Millibars at M.S.L.	Temp. °F.	Wind Direc. Force 0-12.	Weather.	Barom. Millibars at M.S.L.	Temp. °F.	Wind Direc. Force 0-12.	Weather.	Barom. Millibars at M.S.L.	Temp. °F.	Wind Direc. Force 0-12.	Weather.
RUSSIA.												
Archangel ...												
Petrograd ...												
Moscow ...												
SWEDEN.												
Hernösand ...	1014.3	59	- 0	b	1013.9	50	0	0	1009.9	50	+2	SE 6 0
Stockholm ...	1015.6	54	SE 2	0	1009.8	54	0	SE 2	1007.8	48	-2	ESE 7 0
Visby ...	1016.2	52	S 2	b.	1011.1	55	+1	S 2	1009.1	46	0	E 9 0
ITALY.												
Venice ...	1017.1	77	- 0	b.	1015.3	68	-9	0	1013.6	37	-4	- 0 0
Turin ...	1020.1	68	- 0	b.	1016.5	68	+2	0	1016.8	50	+3	- 0 0
Pesaro ...	1019.5	70	- 0	b.	1016.5	79	+2	0				
Leghorn ...	1021.5	75	- 0	b.	1019.7	70	0	0				
Rome ...	?	72	- 0	b.	1019.0	68	+8	0				
Viesti ...	1018.3	73	NW 2	b.	1017.0	77	+4	0				
Brindisi ...	1017.5	67	NW 2	b.	1015.4	70	+6	0				
Cagliari ...												
Palermo ...	1020.7	72	- 0	b.	1020.5	78	+12	0				
Tripoli ...	1024.1	64	- 0	b.	1024.1	66	?	0				

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

25TH AND 26TH MAY 1918.

	Sunrise.	Noon.	Sunset.
	G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	3.46	11.50	7.54
Greenwich ...	3.45	11.50	7.56
Wick ...	3.58	11.57	7.56
Valencia ...	3.57	11.57	7.57
	3.29	12.9	8.49
	3.28	12.9	8.51
	4.37	12.38	8.39
	4.36	12.38	8.40

LONDON 25TH MAY 9h. G.M.T.

	Humidity.		Sunshine for 24 th	24 HOURS ENDED 9 h. 25 TH				WEATHER.		
	13 h.	9 h.		Max.	Min.	Min. on Grass.	Rain-fall.	Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	69	76	0.0	60	51	48	0.0	sq.	0	sq.
CITY (Bunhill Row) ...	?	?	0.0	62	53	50	0.0	0	0	m
WESTMINSTER (St. James's Park) ...	67	76	0.0	62	53	*	0.0	cm	sq	0
(Roof near Charing Cross) ...	64	76	0.0	62	53	46	0.0	0	0	*
CAMDEN SQ. (British Rainfall) ...	65	75	0.0	64	53	50	0.0	c	0	*
KENSINGTON PALACE ...										

SOUTH KENSINGTON (M.O.)

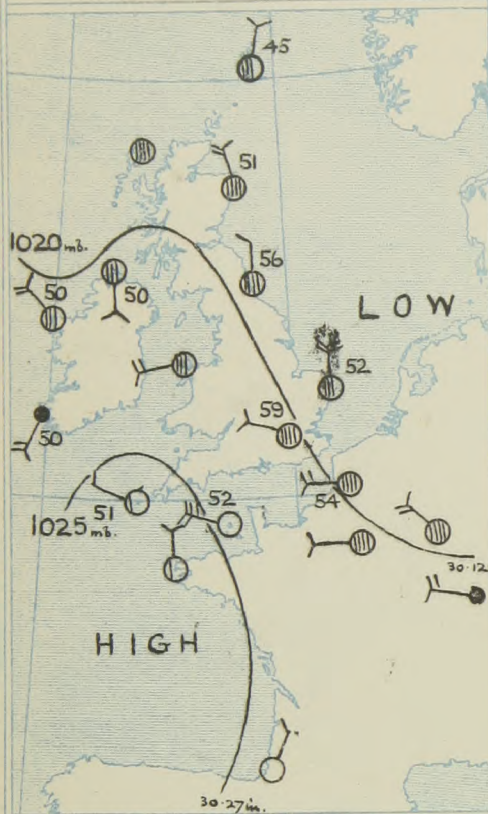
Vertical Component of Solar Radiation per square Centimetre during 24th

Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
230	40	20

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25TH MAY, at 1h. G.M.T.

THE MORNING OF SATURDAY, 25TH , MAY, 1918, at 7h. G.M.T.



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.

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

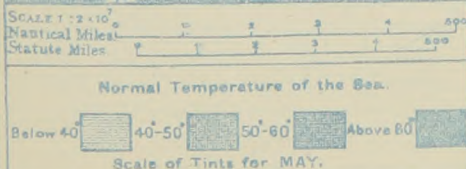
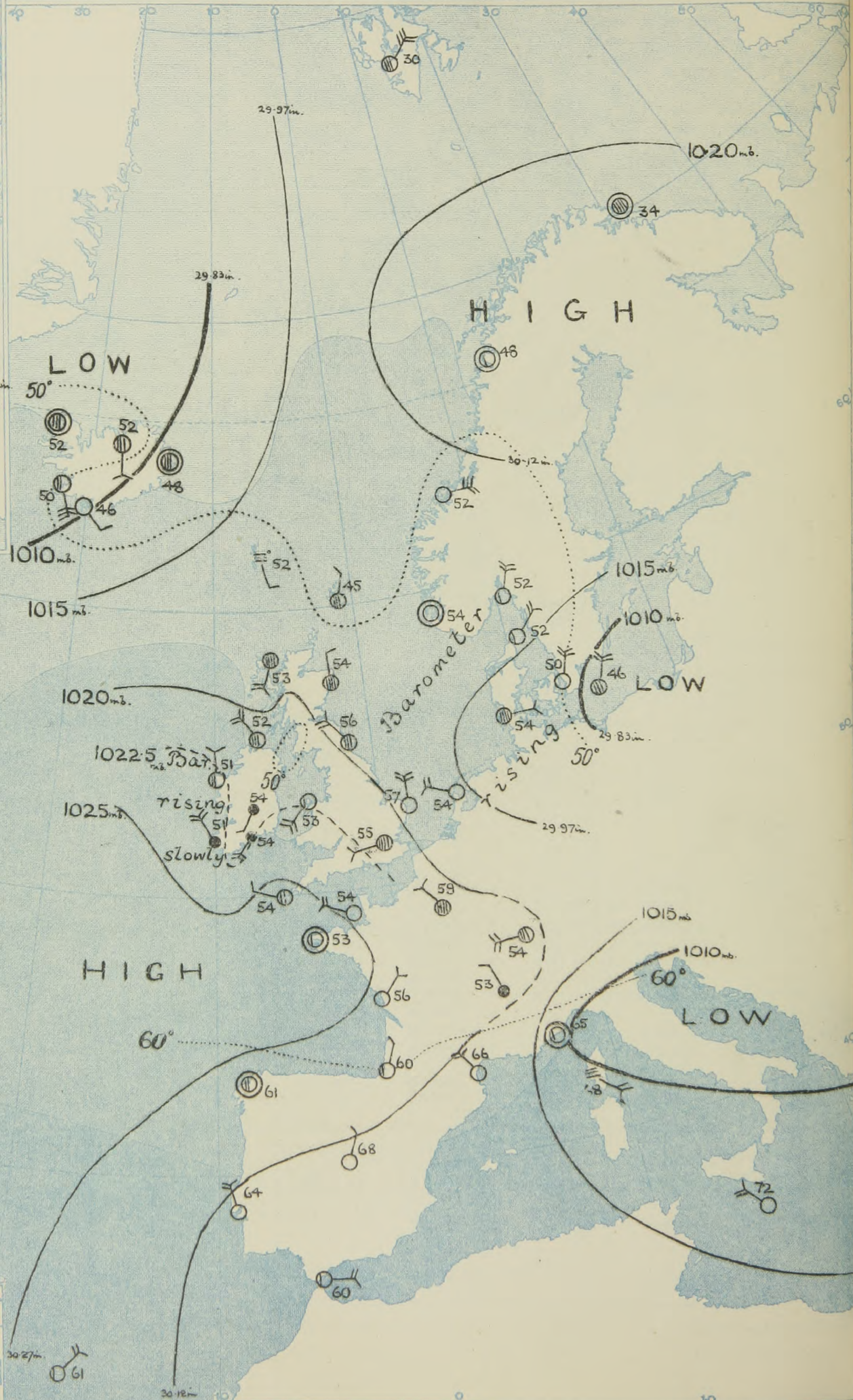
WEATHER.—Shown by the following symbols:—

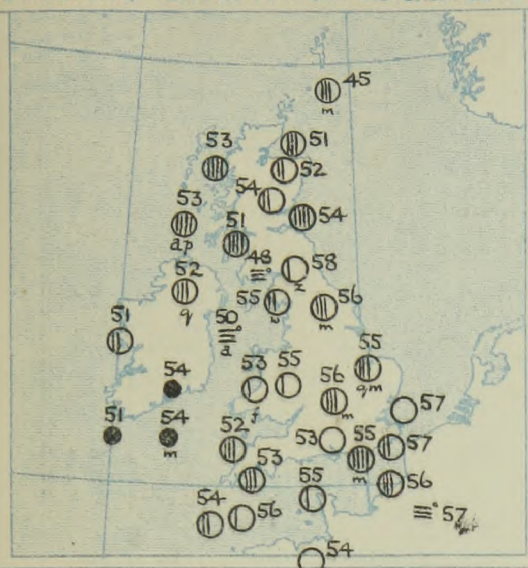
○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ sky & clouded. ○ overcast sky. ○ rain falling.

* snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

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





GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today.

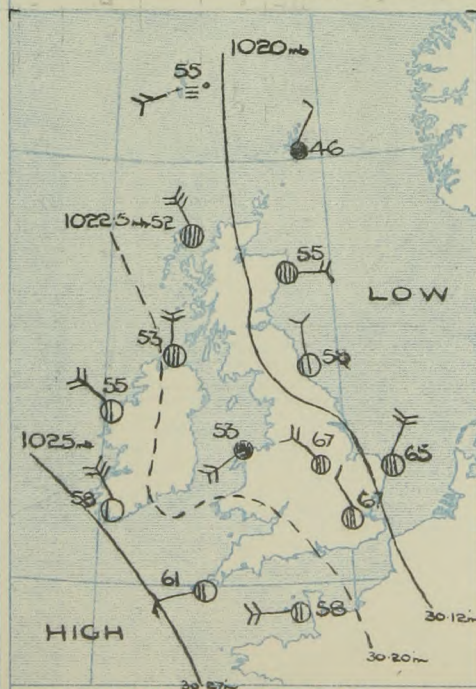
Temperature failed to reach 60° in many localities, and few of the maxima exceeded 65° . Light falls of rain occurred in places. Bright sunshine was very variable - none at Nairn and Clacton, nearly 12 hours at Falmouth.

The Conditions at 7h. Today.

Anticyclones occupy Northern Europe and the region from Western France to and beyond the Azores. Depressions of slight intensity are found over Iceland, the Baltic and the Italian area, and a well-defined V shaped second-are has arrived over Ireland from the Atlantic. With so many systems the winds vary greatly in direction, and nearly everywhere calm to light or moderate in force. Rain is falling over Southern France and Eastern Ireland and at Lyons, and locally on the Irish Sea the atmosphere is misty to foggy, but generally the weather is fine to cloudy.

The Outlook.

The V-shaped depression over Ireland will move Eastward across England in the course of the day, its progress being marked by more or less rain in most localities, the weather afterwards improving with the wind drawing into the north-west quarter.

SATURDAY, 25TH MAY, 1918, at 13h. (1p.m.) G.M.T.

The V shaped depression continues to advance eastwards, and no modification of the morning outlook is suggested by the conditions at 13h.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 145. SATURDAY 25TH MAY

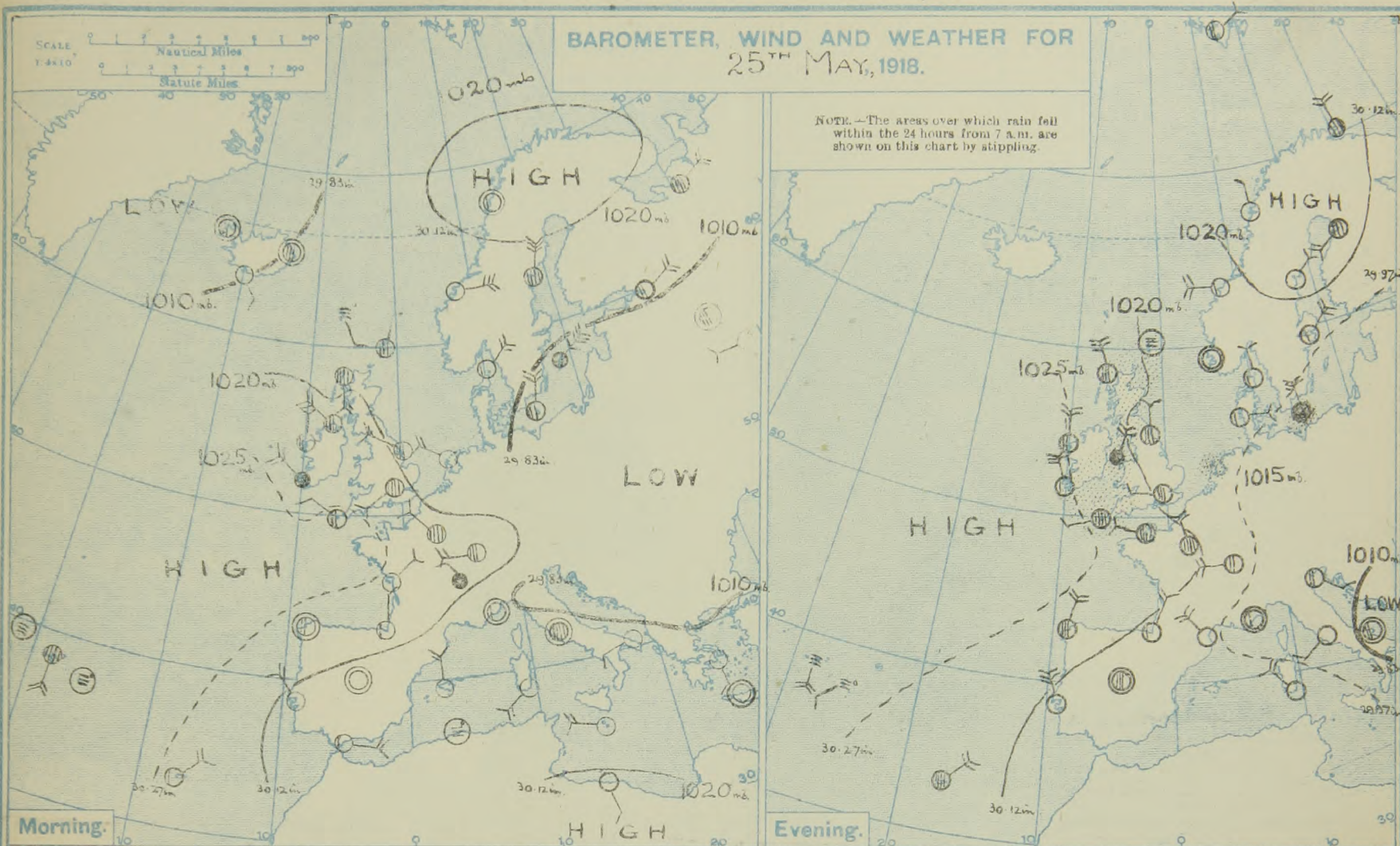
STATIONS.		EVENING OF 24 TH					MORNING OF 25 TH										24 HOURS ENDED 7 h. 25 TH										Sun- shine for 24 TH Hours.
		Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Force 0-12.	Dir. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.								
				Dir.	Force 0-12.				Max.	Min.							Morning.	Afternoon.	Night.								
																				Dir.	Force 0-12.						
BRITISH ISLANDS.	Lerwick	1018.2	47	NNE	2	bcs.	1019.3	0	45	-6	NNE	1	-	cm	3	-	51	45	bcs.	bcs.	cm.						
	Deerness (Orkney)	1017.9	53	WNW	4	c.	1018.6	*	51	-1	WNW	4	-	c	2	-	61	48	cy	c.	cm. o.c.	3.3					
	Stornoway	1019.4	54	-	0	b.	1019.4	+1	53	+1	SSW	3	-	o	2	-	62	50	o.b.c.	b.c.b.	o	7.4					
	Castlebay (Barra Isd.)	1020.0	53	WSW	4	o.	1018.9	0	52	+1	WNW	4	-	ody	4	1	56	50	b.o	o.	o.bcdp	7.7					
	Glasgow	1019.0	60	W	3	c	1020.7	0	48	-6	W	1	-	m	*	0.2	61	46	c.o	odp c	bcbm	0.4					
	Eskdalemuir	1018.4	58	NW	4	or	1020.2	0	55	+1	W	2	S	bcm	*	-	64	45	or.o	o.gy gy	or.o cy	0.2					
	Malin Head	1020.9	55	NW	2	cm.	1020.2	+1	52	0	NW	4	2W	cy	3	-	57	49	bcm	bcm.	cmg	6.2					
	Blackod Point	1021.3	55	S	4	cm.	1022.9	+2	51	-1	N	2	2	bc	4	2	59	47	b.c.	b.c.	cmomv						
	Valencia (Cahirciveen)	1022.8	57	S	5	c.	1022.6	+2	51	-3	NW	4	-	or	4	-	62	51	b.c.	b.c.	o.or	10.6					
	Roche's Point	1024.4	55	SSW	4	b.	1022.5	*	54	-1	SSW	4	-	rm.	4	1	61	52	b.b.c.b.	b.b.c.b.	b.c. or	*					
	Birr Castle	1021.3	65	SW	1	c.	1020.9	*	54	0	SW	1	-	r.	*	3	66	49	b.c.	c.	c. or	9.4					
	Donaghadee	1020.8	53	NNE	3	bcm	1020.5	*	50	0	SW	2	-	omd	1	0.1	57	46	bcmg	bcs.	bcm. or	*					
	Liverpool (Bidston)	1021.2	56	W	4	b.	1021.4	0	55	+7	W	1	W	b.	2	-	58	48	page	b.c.b.	b.c.	5.9					
	Holyhead	1022.0	58	WSW	2	o.	1022.0	0	53	+3	SW	4	-	bg	1	trace	60	48	b.c.c.o	o.c.o	b.b.c.	4.0					
	Pembroke (St. Ann's)	1024.1	53	W	2	b.	1023.8	0	52	0	SSW	1	-	c	1	0.1	57	50	o.c.b.	b.	b.bcm	8.3					
	Hartland Quay	1024.9	55	SW	2	b.	1024.5	0	53	-1	SW	2	W	c	3	-	58	52	c.	c.	o.b.o	*					
	Scilly (St. Mary's)	1026.4	58	WNW	1	b.	1026.3	-1	54	0	WNW	1	W	b.c	4	-	62	50	b.c.b.	b.	b.c.	10.2					
	Falmouth	1025.1	59	WNW	4	bcs.	1024.3	0	56	+1	W	1	-	b	*	-	63	47	b.cq	bq.	b.w	11.7					
	Jersey (St. Aubin)	1024.5	57	WSW	5	b.	1024.8	*	54	-1	WNW	3	-	b	3	-	59	50	b.c.o	o.b.	b.w	6.3					
	Portland Bill	1022.3	56	WNW	4	b.c.	1023.6	0	55	+2	WNW	4	-	b	3	-	59	50	b.c.	b.c.	b.c.b	*					
	Dungeness	1017.7	57	NW	2	o.	1020.1	-1	56	+5	N	2	2	o	2	1	76	50	or.	o.	o.b.c.	*					
NORTHERN EUROPE.	Wick	1018.4	53	WNW	4	om.	1019.0	0	52	?	NW	1	-	b.c.	2	0.3	56	49	om	om.	or.o.b.c.	*					
	Nairn	1018.6	57	-	0	o.	1019.2	*	54	0	-	0	-	b.c.	0	2	61	47	o.cq.	cp.	o.cq.b.c.	0.0					
	Aberdeen	1018.1	60	N	2	o	1019.2	+1	54	-5	N	1	-	o	2	0.4	61	52	bq.c.o	op.o.c.	op.o	1.7					
	Leith	1017.5	63	SW	1	o.	1019.0	0	58	0	W	1	W.	bg.	2	0.2	65	48	omg.c	c.	op.o.b.	*					
	Tynemouth	1018.0	55	N	4	bcm.	1019.3	0	56	+3	NW	3	-	cm	3	-	56	51	om.	bcm.	om	*					
	Spurn Head	1017.5	57	N	4	bq.	1019.9	+1	55	+3	WNW	3	-	cm	4	1	58	51	cp.	op.bq.	o.bq.	3.8					
	Yarmouth (Gorleston)	1015.5	57	WNW	4	o.	1017.9	+2	57	+4	N	4	-	b	3	-	62	49	b.c.	c.	c.omb	9.3					
	Clacton-on-Sea	1017.3	56	WNW	3	og.	1020.0	+2	57	+7	WNW	3	NW	b.c	2	3	57	49	og.og	og.	og.b.c.	0.0					
	Nottingham	1018.8	58	WNW	3	c.	1020.9	*	56	+5	SW	1	-	cm	*	-	59	51	o.	o.c.	o	0.1					
	Benson (Oxon.)	1019.0	62	WNW	3	o.	1022.2	+1	53	+1	WNW	2	-	b	*	-	67	45	o	o	o.b.	*					
	Sth Farnborough	1019.4	64	NW	4	og.	1022.3	-1	56	+4	WNW	3	-	b.w	*	-	67	50	o.b.c.og	og.og.	o.b.w	3.1					
	Salisbury Plain	1021.0	61	WNW	5	bq.	1023.1	+1	53	+2	W	3	-	b	*	-	64	46	o.cq	bq.	b.	*					
	London (Kew Obs.)	1019.4	60	NW	2	o.	1022.0	+3	55	+3																	

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,639

SUNDAY, 26TH MAY, 1918.

BAROMETER, WIND AND WEATHER FOR 25TH MAY, 1918.

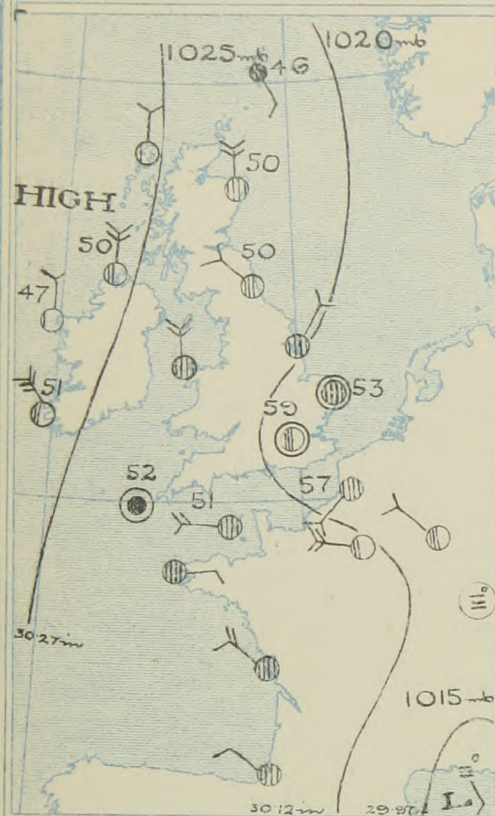


WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 25TH MAY

STATIONS.		EVENING OF... 24 TH ...					MORNING OF... 25 TH ...										MORNING OF... 25 TH ...						
		Barom. Millibars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain-fall. Millimetres.	TEMP.		ICELAND.	Barom. Millibars at M.S.L.	TEMP.		WIND.		Weather.	
				Dir.	Force 0-12.		Millibars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dir.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dir.		Force 0-12.	Weather.
		°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	°F.	
RUSSIA.	Archangel ...	1008.8	46	N	3	b.	1015.6	+4	27	?	NE	4	0	-	*	25	1008.7	52	+2	-	0	c	
	Petrograd ...	1008.2	52	ENE	2	b.	1010.2	+3	43	?	NE	4	bc	-	54	43	1007.9	50	+2	SSE	5	bc	
	Moscow ...	1005.6	46	NW	2	b.	1006.8	+2	46	?	WNW	2	b	-	*	39							
SWEDEN.	Hernösand ...						1019.4	*	48	-2	NNE	6	0	*	*	*	1010.0	46	0	SE	1	b	
	Stockholm ...						1012.7	*	45	-9	NNE	6	0	*	*	*	1011.0	48	+11	-	0	c	
	Visby ...						1008.0	*	43	-12	NE	8	?	*	*	*	1017.2	52	+2	SSE	1	m	
ITALY.	Venice ...	1008.3	?	SSW	2	o	1007.7	*	68	0	NNE	2	c	-	82	61	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1009.4	73	S	3	b.	1010.3	*	68	0	-	0	b.	-	90	64							
	Pesaro ...							*									26 TH AND 27 TH MAY 1918.						
	Leghorn ...	1014.9	70	-	0	b.	1011.1	*	70	0	-	0	b	-	73	64	Sunrise. Noon. Sunset.						
	Rome ...	1016.6	68	-	0	b.	1012.5	*	66	-2	-	0	o	-	81	59	G.M.T. G.M.T. G.M.T.						
	Viesti ...	1017.3	73	NW	1	b.	1010.1	*	72	+2	-	0	o	-	79	66	Yarmouth ... { 3.45 11.50 7.56						
	Brindisi ...	1014.1	70	W	1	b.	1011.7	*	73	-4	W	1	b	-	73	64	Greenwich ... { 3.57 11.57 7.57						
	Cagliari ...						1015.8	*	75	?	SW	3	b	-	82	59	Wick ... { 3.28 12.9 8.51						
	Palermo ...	1017.8	75	-	0	b.	1014.0	*	75	+7	-	0	bc	-	73	57	Valencia ... { 4.36 12.38 8.40						
	Tripoli ...						1020.9	*	73	+7	S	1	b	-	82	55	4.35 12.38 8.41						

26TH, MAY, at 1h. G.M.T.

THE MORNING OF SUNDAY, 26TH, MAY, 1918, at 7h. G.M.T.



EXPLANATION.

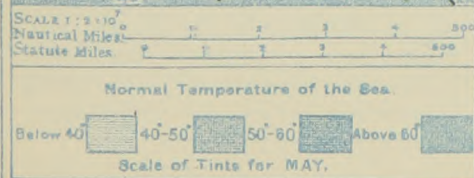
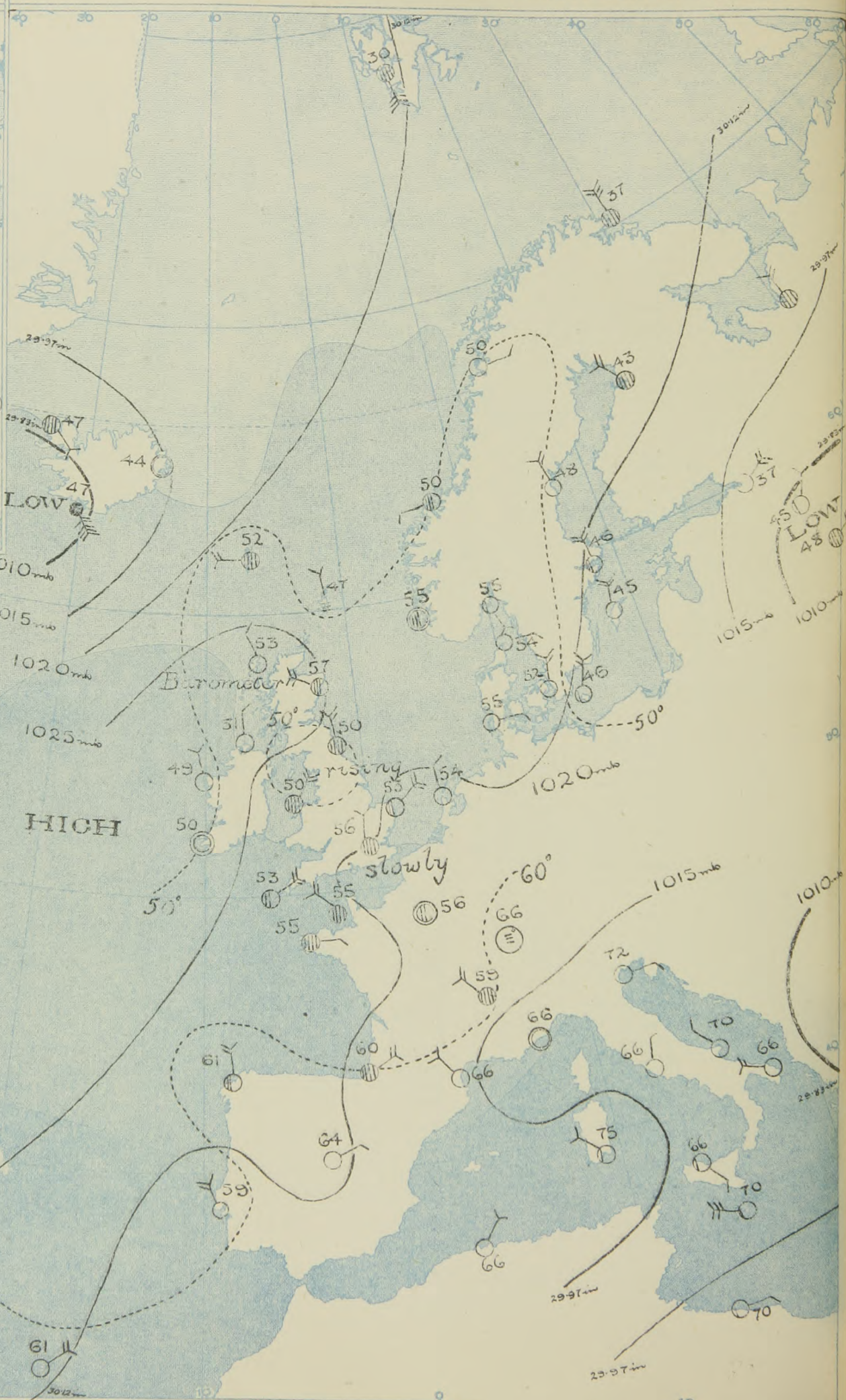
BAROMETER.—Isobars are drawn for intervals of five millibars.

WIND.—Direction is shown by arrows flying with the wind. Force, on the scale 0-12, is indicated by the number of feathers.

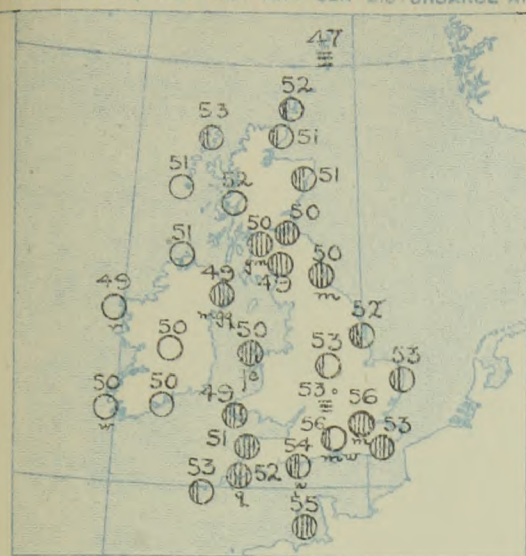
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following symbols:—
 ○ clear sky. ○ sky & clouded. ○ sky & clouded.
 ☁ sky & clouded. ☁ overcast sky. ☁ rain falling.
 * snow. ▲ hail. ☁ fog. ☁ mist. T, thunder.
 ⚡, thunder storm.

SEA DISTURBANCE.—Rough. High seas.



TEMPERATURE, WEATHER AND SEA DISTURBANCE AT 7h.



GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today

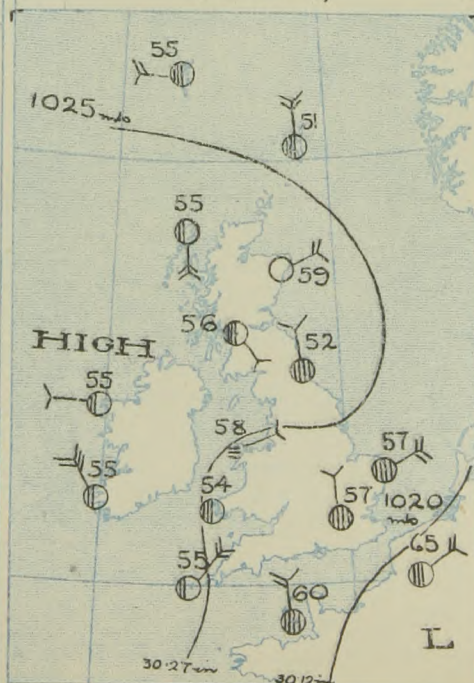
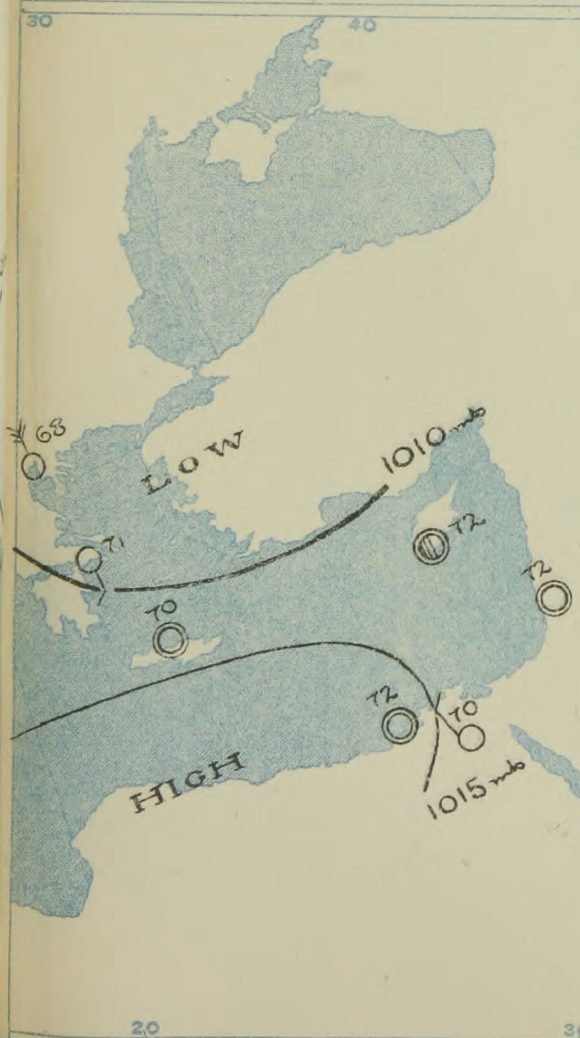
Temperature exceeded 60° over the Southern and Eastern districts, but in Shetland the maximum was only 48°. Rain fell at most of the northern and western stations, ranging up to 19 mm. at Scilly. The atmosphere was misty or foggy in places. Bright sunshine was irregular in its distribution, from none at Pembroke to 11 hours at South Farnborough.

The Conditions at 7h. Today

The central area of an anticyclone stretches from the Azores north-eastwards across Ireland to the north of Scotland, while an extension of the system covers Scandinavia. Pressure is lowest in a depression centred to the westward of Iceland, but nearly as low in another over Central Russia, and in a third over the Balkan region. Over the Netherlands and the SE. of England a depression of little depth is moving south-eastward, and at the same time becoming less pronounced. In the rear of this, over many parts of England, the NE. to N. wind blows a moderate breeze, but in almost all other regions except the SW. of Iceland, where there is a SE. gale, the wind has very little force. Temperature is rather low over the United Kingdom, and also rather uniform. Fog prevails at Lerwick and Holyhead, showers are falling at Portland Bill, and over England generally and also in Holland the sky is cloudy or overcast. In most parts of Ireland and in the north and west of Scotland the weather is fair or fine, and similar conditions are reported from the greater part of the Continent.

Subsequently the central area of the anticyclone extended still further north-eastward, and the increase of pressure spread over nearly the whole of Scandinavia also. The shallow depression over the SE. of England and the Netherlands apparently moved to the east of France. By the evening the fair weather in the west and north-west of these Islands extended to most parts of England and the nearer regions of the Continent.

H.H.

SUNDAY, 26TH, MAY, 1918, at 13h. (1 p.m.) G.M.T.

R. G. K. LEMPFT, C.B.E., Superintendent, Forecast Division.

SIR NAPIER SHAW, Director.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 146

SUNDAY
26TH MAY

STATIONS.		EVENING OF 25 TH				MORNING OF 26 TH										24 HOURS ENDED 7 A.M. 26 TH					Sun- shine for 25 TH Hours.	
		Barom. Milli- bars at M.S.L.	TEMP.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	TEMP. Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall. Milli- metres.	TEMP.		WEATHER.			
				Direc.	Force 0-12						Direc.	Force 0-12					Max.	Min.	Morning	Afternoon.		Night.
BRITISH ISLANDS.	Lerwick	1019.8	45	-	0	5	1022.1	+2	47	+2	N	2	-	fc	1	2	48	44	omr	omd	fc.	
	Deerness (Orkney)	1020.0	55	NW	3	bc	1024.7	*	52	+1	NW	4	-	bc	2	-	57	46	c.	c. bc.	bc. bc.	1.0
	Stornoway	1022.8	53	NNW	5	c	1027.0	+2	53	0	NNW	1	-	bc	1	2	55	44	opq.	opq.	bc	3.9
	Castellbay (Barra Is.)	1023.1	55	NW	4	b.	1026.7	+1	51	-	NNW	2	-	b	2	-	56	47	dpc. c.	c. b.	b	7.9
	Glasgow	1019.9	55	W	1	o	1025.4	+4	50	+2	ENE	1	-	omg	*	10	58	48	mc. om.	omd. op	op. om.	0.9
	Esksdalemuir	1019.6	54	NW	3	r	1024.9	+4	49	-6	NE	3	-	o	7	-	62	47	bc. cy. o	o. or.	or. o	5.3
	Malin Head	1023.1	53	NNW	4	bcq.	1026.2	+2	51	-1	N	1	-	b	2	-	55	46	bcq.	bcq.	bc	8.0
	Blacksod Point	1025.3	54	N	4	bc	1028.3	+2	49	-2	NNW	2	-	bu	3	-	56	45	bc	bc	bc. bu	
	Valencia (Cahirciveen)	1025.2	56	NNW	5	b.	1028.6	+3	50	-1	-	0	-	bu	3	0.2	58	45	c. bc. b.	bc. b.	b. bu	9.8
	Roche's Point	1022.3	60	NW	4	b.	1026.6	*	50	-4	NW	4	-	b	3	6	61	46	r. o.	op. bc. b.	b	
	Birr Castle	1022.1	60	NW	2	c	1028.0	*	50	-4	NW	1	-	b	*	10	60	39	or.	c.	c. b.	4.2
	Donaghadee	1021.3	50	NNW	4	omg.	1024.0	*	49	-1	NNW	5	-	omg.	4	7	55	48	gr. om.	omr.	omg.	
	Liverpool (Bidston)	1020.3	53	NW	2	o.	1022.7	+4	51	-4	WNW	1	-	m.	1	3	60	50	oc.	c. o	om	7.9
	Holyhead	1020.6	50	NNE	4	org	1023.4	+1	50	-3	NNE	4	-	aje	3	10	57	48	bc. cy.	rg. or.	or. o. cm	2.0
	Pembroke (St. Ann's)	1021.9	52	SW	3	or	1023.3	+4	49	-3	N	4	-	o	4	10	53	47	c. o	org	org. cy.	0.0
	Hartland Quay	1022.2	55	SSW	2	od.	1023.5	+1	51	-2	N	5	-	o	4	8	59	51	c. o	e.	or. g.	
NORTHERN EUROPE.	Scilly (St. Mary's)	1024.0	56	WSW	1	o	1023.8	+2	53	-1	NE	4	-	bc	5	19	62	49	bc.	bc. o	omr. bc.	8.7
	Falmouth	1021.6	58	WSW	3	c	1022.1	+4	52	-4	N	6	-	org	1	1	63	51	b. bc.	bc. c.	or. o	8.1
	Jersey (St. Aubin)	1022.3	56	WNW	2	o.	1020.8	*	55	+1	NW	3	-	o	3	-	60	51	b. bc.	bc. c. o	bc. o	9.8
	Portland Bill	1020.8	54	WSW	4	c.	1020.0	+1	54	-1	NW	3	-	op	3	0.2	57	52	b. bc.	bc. c.	cp	
	Dungeness	1018.5	56	SW	3	c.	1018.7	+1	53	-3	ENE	2	-	o	2	-	?	50	c. o	o. c.	o. c. o	
	Wick	1020.2	54	WNW	3	om.	1025.3	+4	51	-1	NW	3	-	bc	2	-	60	42	bc	c. om.	om. bc.	
	Nairn	1020.0	54	-	0	odg	1025.9	*	50	-4	WSW	1	-	bc	1	13	61	39	bc. cy.	cg. p. o	r. ou.	5.2
	Aberdeen	1020.3	54	E	1	o	1025.5	+3	51	-3	WNW	4	-	c	3	0.2	61	49	o. c. o	c. o	o. c.	1.5
	Leith	1018.8	58	WSW	1	o	1024.9	+2	50	-8	SSE	1	-	o	1	10	63	47	b. bc.	bc. c. o	om. ro	
	Tynemouth	1019.1	53	N	2	cm	1024.2	+2	50	-6	NNW	3	-	om	3	-	62	49	bc. m	bc. m	om	
	Spurn Head	1019.9	58	ENE	1	bc.	1022.7	+2	52	-3	NE	4	-	c	3	-	64	51	bc. m	bc.	c	4.9
	Yarmouth (Gorleston)	1018.2	57	NNE	3	cm	1019.2	+2	53	-4	NE	4	-	bc	3	-	67	50	bc. c.	c.	cm. o. c.	5.3
	Clacton-on-Sea	1018.6	62	ESE	1	cmg.	1020.0	+3	54	-3	ENE	3	-	c	2	0.3	66	53	bc. cy. m	og. cy. m	c	4.0
	Nottingham	1018.9	64	NNW	2	o	1022.2	*	53	-3	NE	3	-	bc	*	-	70	52	c. o	c. o	o. c.	4.5
	Benson (Oxon.)	1019.1	63	W	2	o	1020.5	+2	55	+2	NNW	2	-	m	*	-	68	45	bc.	o.	m	
	St. Farnborough	1019.2	66	WNW	3	oy	1019.7	+2	56	0	NNW	2	-	bc. m	*	-	72	47	bc. y.	o. bc. y.	o. bc. m	11.0
Salisbury Plain	1020.1	58	WNW	3	o	1020.3	+3	57	+4	N	2	-	c	*	-	?	47	c.	c. o	bc		
London (Kew Obs.)	1018.8	68	W	1	c.	1020.2	+3	55	+1	NNE	2	-	om	*	-	64	51	om. bc				

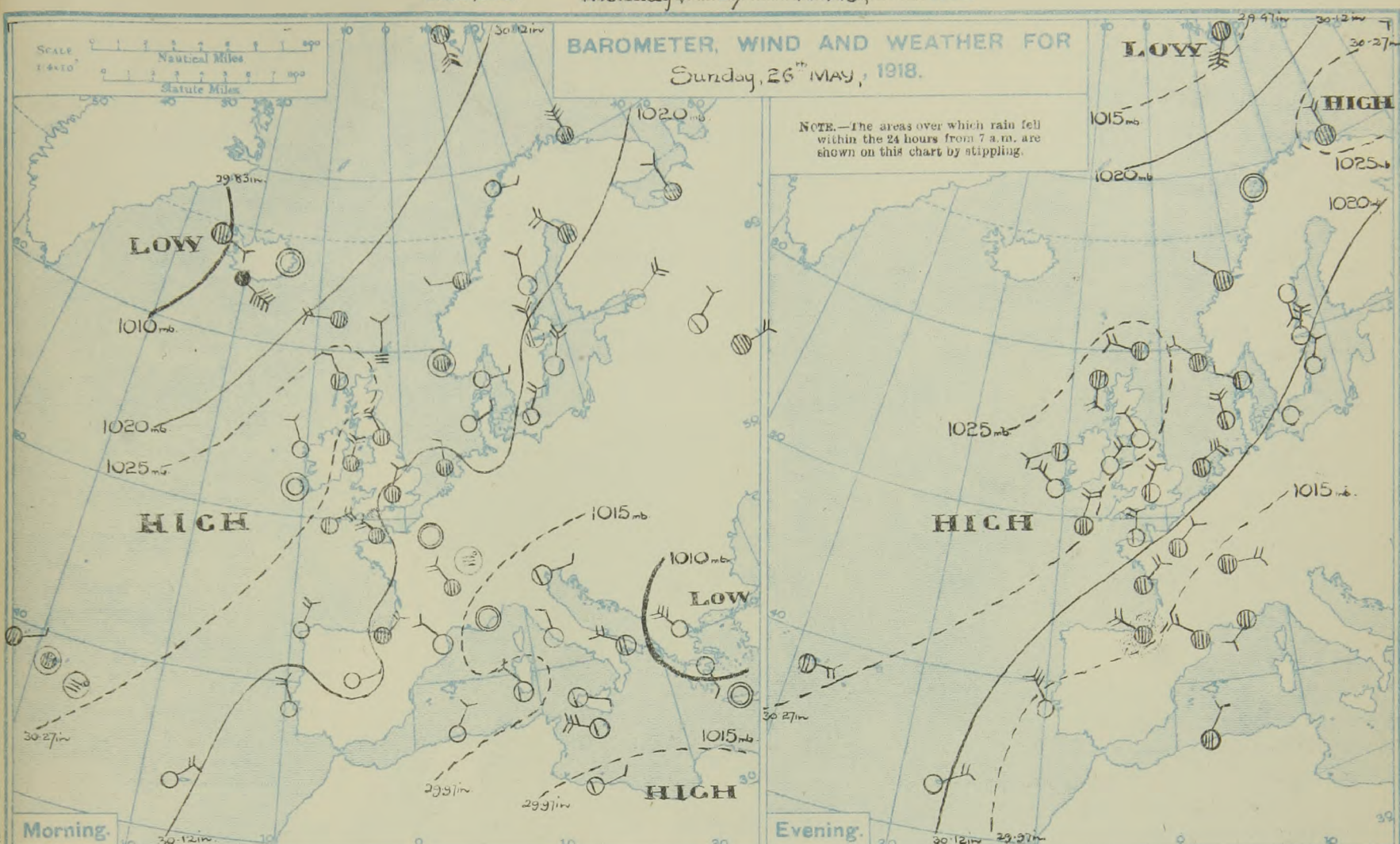
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,640.

Monday, 27th MAY, 1918.

BAROMETER, WIND AND WEATHER FOR Sunday, 26th MAY, 1918.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 26th MAY

STATIONS.		EVENING OF... 25 TH					MORNING OF... 26 TH										MORNING OF... 26 TH						
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.			
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.	Weather.
		° F.					° F.	° F.					° F.	° F.		° F.	° F.						
RUSSIA.	Archangel ...	1017.4	34	NE	4	bc	1017.8	0	37	+10	N	3	0	-	*	25							
	Petrograd ...	1012.8	40	NE	3	b	1014.7	+1	37	-6	NE	4	b	-	?	34							
	Moscow ...	1007.9	50	NW	1	b	1007.1	-1	46	0	NNE	2	bc	-	*	37							
SWEDEN.	Hernösand ...	1021.8	45	NNE	2	b	1023.8	*	48	0	N	2	b	*	*	*							
	Stockholm ...	1015.6	62	NNE	4	b	1019.9	*	46	+1	N	4	bc	*	*	*							
	Wisby ...	1013.0	45	NNW	8	b	1017.8	*	45	+2	NNE	4	b	*	*	*							
ITALY.	Venice ...	1011.3	68	SSE	1	bc	1012.3	*	72	+4	E	1	b	-	77	64	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM						
	Turin ...	1010.5	68	-	0	b	1012.1	*	72	+4	-	0	b	-	88	64							
	Pesaro ...	?	66	-	0	b	1011.8	*	76	-	-	0	c	-	81	55							
	Leghorn ...	1011.4	72	-	0	b	1012.6	*	70	0	-	0	b	-	75	61							
	Rome ...	1011.8	64	SW	1	b	1023.5	*	66	0	N	1	b	-	75	57							
	Vieste ...	1009.1	75	SSE	0	bc	1011.3	*	70	-2	NNW	1	b	-	79	72							
	Brindisi ...	1008.9	68	NW	?	b	1011.3	*	66	-7	NW	3	bc	-	83	?							
	Cagliari ...	1017.9	80	NW	3	b	1018.1	*	75	0	NNW	2	b	6	92	59							
	Palermo ...						1012.0	*	66	-9	ESE	1	b	-	82	55							
	Tripoli ...						1017.4	*	70	+3	E	1	b	-	79	73							
																	27 TH & 28 TH MAY 1918.				Sunrise.	Noon.	Sunset.
																					G.M.T.	G.M.T.	G.M.T.
																	Yarmouth ...				{ 3.44 3.42	11.50	7.57
																	Greenwich ...				{ 3.54 3.54	11.57	7.68
																	Wick ...				{ 3.26 3.24	12.9	8.53
																	Valencia ...				{ 4.35 4.34	12.38	8.41
																						12.38	8.42

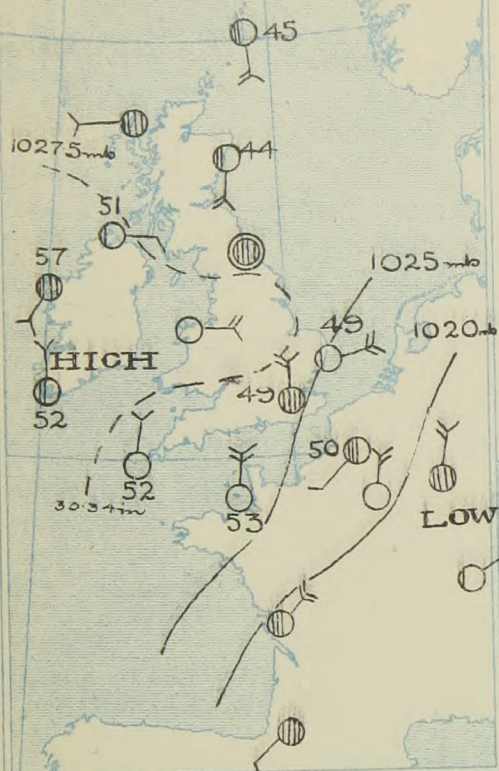
LONDON 27 th MAY 9h. G.M.T.	HUMIDITY.		Sun-shine for Hours.	TEMPERATURE.			Rain-fall. mm.	WEATHER.		
	15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
GREENWICH (Royal Observatory) ...	59	54	0.1	62	48	45	0.3	0	c	bc
CITY (Bunhill Row) ...	*	*	0.0	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park)	71	62	0.1	62.5	49.9	46	-	*	*	*
" (Roof near Charing Cross)	66	57	0.3	62	50	*	-	0	0	bc
CAMDEN SQ. (British Rainfall) ...	?	58	0.3	64	48	42	-	0.6	c	*
KENSINGTON PALACE ...	59	?	0.2	70	54	46	-	0	0	*

NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 26 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
550	9.6	41
The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.		

27th MAY, at 1h. G.M.T.

THE MORNING OF MONDAY, 27th MAY, 1918, at 7h. G.M.T.



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. Calm

TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

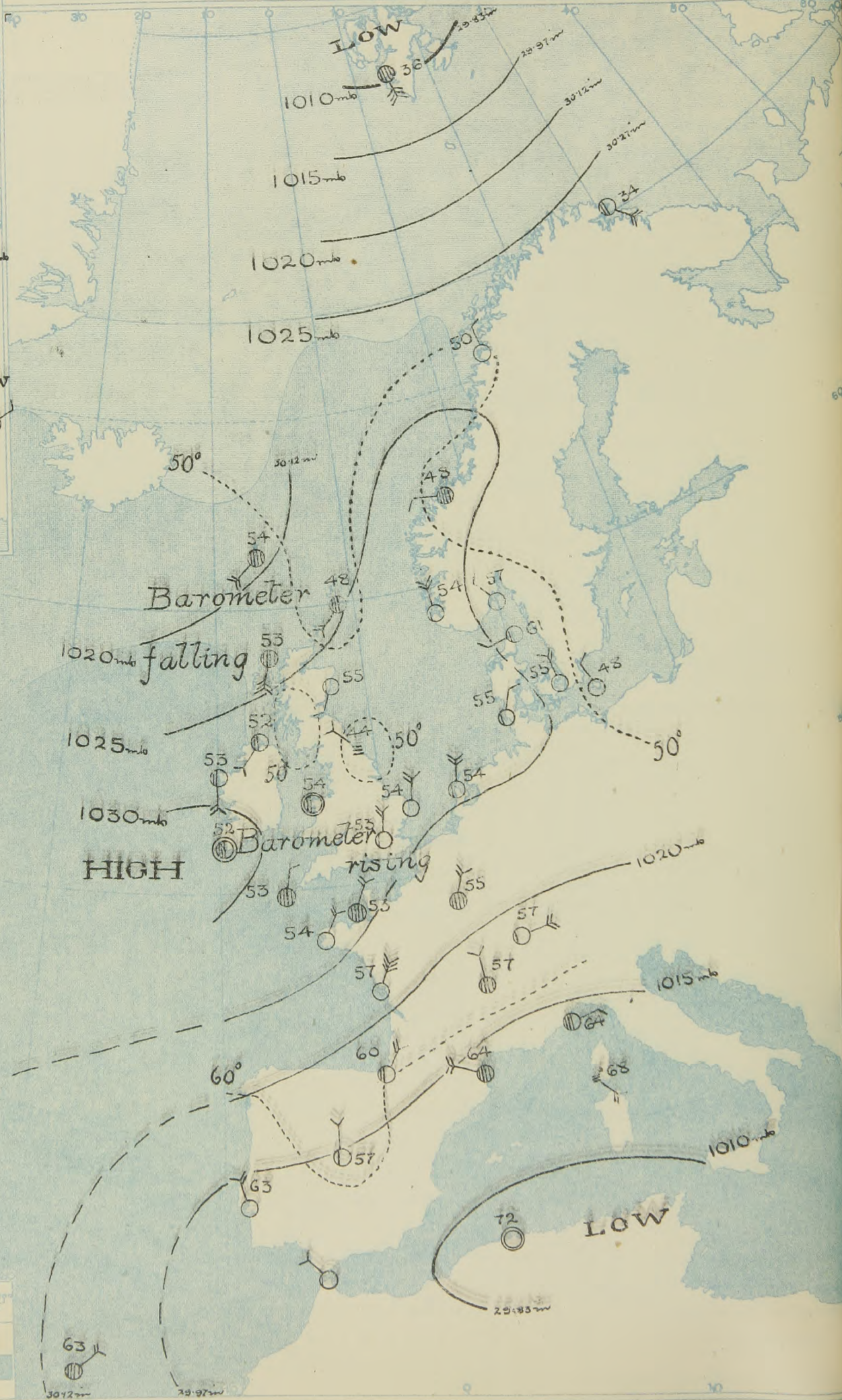
WEATHER.—Shown by the following symbols:—

○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ sky & clouded. ○ overcast sky. ○ rain falling.

* snow. ▲ hail. ≡ fog. ≡ mist. T. thunder.

⚡, thunderstorm. Rough High

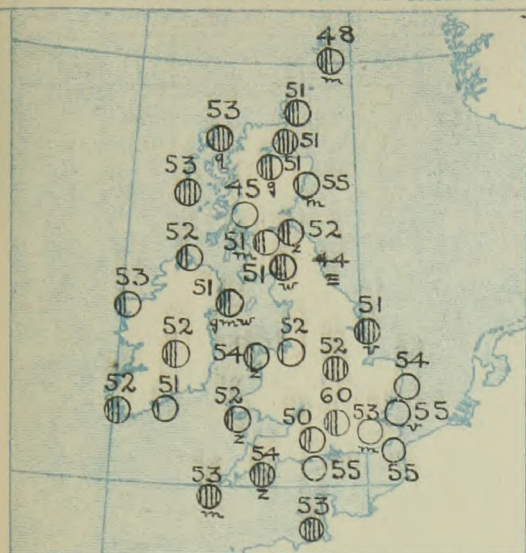


Scale 1:1000
Nautical Miles
Statute Miles

Normal Temperature of the Sea

Below 40 40-50 50-60 Above 60

Scale of Time for MAY.



GALES.

Notes on the Weather of the 24 hours ended 7h. Today

The maximum temperature reached 67° at Portland Bill, and 65° in parts of Ireland. At Portland Bill 2 mm. of rain fell, but little or none elsewhere. Sunshine records were very good generally in Ireland and Scotland, 15 hours at Valencia and 14 hours at Malin Head and Nairn. There was fog in the morning at Holyhead and Dungeness.

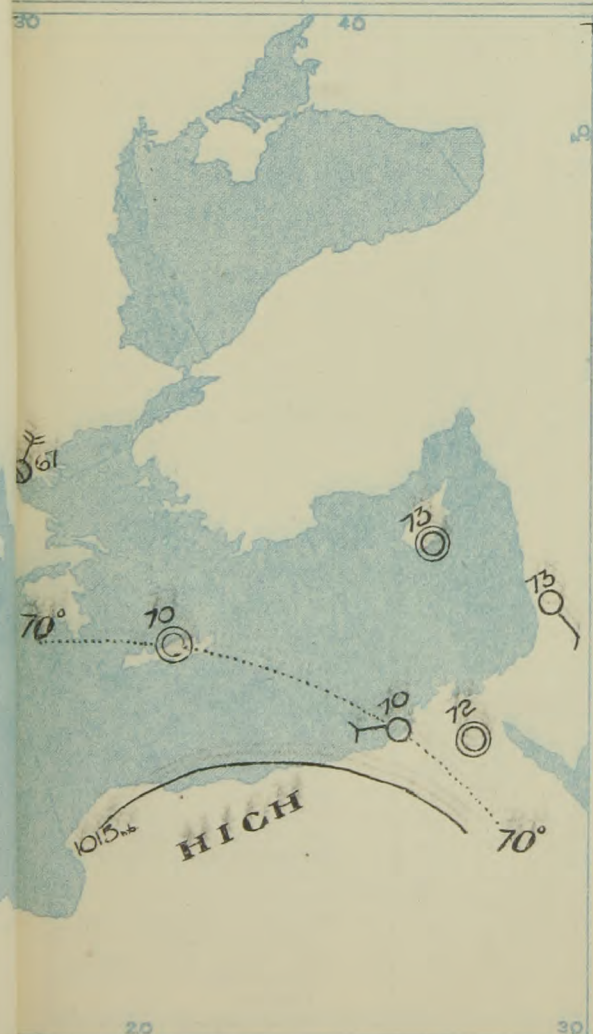
The Conditions at 7h. Today

An extensive anticyclone covers the British Isles and the North Sea, the highest reading being 1030.6 mb. at Valencia. A depression is indicated beyond the Farøe. There is a moderate to fresh SW. wind in the Hebrides; and a moderate NE. breeze in the south and east of England and on the Continent, but over the greater part of the United Kingdom the wind is light and indefinite. Fine weather prevails in SE. England and over the Eastern half of the North Sea, but conditions are generally rather cloudy over this country, with temperatures for the most part between 50° and 55°.

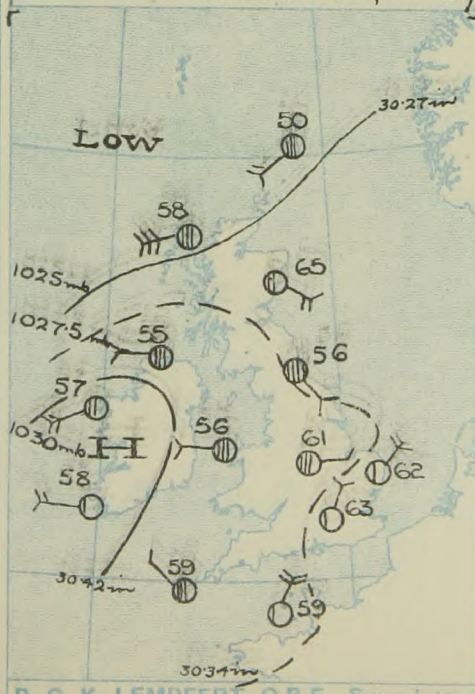
The Outlook

The anticyclone is increasing somewhat in intensity. Light Northerly to indefinite breezes are probable over England and Ireland with fair or fine weather, but in Scotland there is likely to be a moderate SW. breeze, with cloudy weather and some showers in the north.

E.V.N.



MONDAY, 27th, MAY, 1918, at 13h. (1p.m.) G.M.T.



The anticyclone has extended somewhat more over the British Isles since 7 am., but the barometer is now stationary except in the south-west. The weather is fair or fine in most places, but very cloudy or overcast at a few stations, with rain at Eskdalemuir.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No.....

Monday
27th May

STATIONS.	EVENING OF 26 TH					MORNING OF 27 TH										24 HOURS ENDED 7 h... 27 TH							Sun- shine for 26 TH Hours.
	Barom. Milli- bars at M.S.L.	Temp. F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp. F.	Change in 24 hours.	WIND.		Dir. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Dir.	Force 0-12						Dir.	Force 0-12					Max.	Min.	Morning	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	10256	51	WNW	3	c	10249	-3	48	+1	SW	3	SW	cm	2	-	52	43	cg	c	cm	*	
	Deerness (Orkney) ...	10261	54	NE	3	by	10247	*	51	-1	SSW	2	SW	c	1	-	57	46	b.c.bc	bc	b.b.c	12.5	
	Stornoway ...	10257	56	S	3	o	10240	0	53	0	SSW	5	-	og	4	-	58	49	bc	bc	o.c.og	10.0	
	Castlebay (Barra Isd.) ...	10267	54	W	3	c	10258	0	53	+2	SW	4	-	o	4	TRACE	56	51	bc	bc	c.o.p	12.1	
	Glasgow ...	10259	60	WSW	2	bcm	10279	+1	51	+1	-	0	W	cm	*	-	61	45	omg. om	c.bc.c.b	b.c.bm	4.1	
	Eskdalemuir ...	10260	57	-	0	bvy	10287	0	51	+2	SE	1	-	cm	*	-	58	38	o	c.c.bor	b.b.cw	2.5	
	Malin Head ...	10270	56	NNE	1	b	10276	0	52	+1	SW	2	SW	bc	2	0.2	56	48	bc	bc	cp	14.3	
	Blacksod Point ...	10275	53	SW	2	bc	10283	0	53	+4	S	3	SW	bc	3	0.1	57	48	bc	bc	omg	*	
	Valencia (Cahirciveen) ...	10282	56	NW	3	b	10306	+2	52	+2	-	0	SW	c	3	-	58	47	bc.b	b	b.b.c	15.0	
	Roche's Point ...	10268	54	SW	2	b	10298	*	51	+1	NNW	2	N	b	1	-	65	58	b	b	b	*	
	Birr Castle ...	10259	65	W	1	bc	10292	*	52	+2	W	1	-	c	*	-	65	47	c	bc.c	c	11.0	
	Donaghadee ...	10263	51	NE	2	cg	10275	0	51	+2	SW	1	-	cg	0	0.1	54	45	ogmg	omom	cg.bm	*	
	Liverpool (Bidston) ...	10256	59	NE	1	o	10291	+2	52	+1	E	1	NE	b	1	-	60	48	om	o.c	b.b.c	0.2	
	Holyhead ...	10259	56	NE	3	b3	10286	+2	54	+4	-	0	W	bog	0	0.1	60	48	of.fdc	of.c.bc	b.b.c.b	2.9	
	Pembroke (St. Ann's) ...	10249	55	NW	4	bc	10287	+2	52	+3	NE	1	-	bog	2	-	58	49	cg	bc	o.c.bog	7.3	
	Hartland Quay ...	10241	56	N	4	bm	10288	+3	55	+4	N	2	-	bm	2	-	57	50	o	om.bm	om.bm	*	
	Scilly (St. Mary's) ...	10252	53	NNE	4	c	10281	+1	53	0	NNE	1	-	om	4	-	56	51	bc	bc.c	bc.com	8.1	
	Falmouth ...	10253	57	N	2	b3	10277	+3	54	+2	NNW	1	-	og	*	-	58	50	og.cq	og.bog	bc.buo	3.2	
	Jersey (St. Aubin) ...	10243	59	N	3	b	10260	*	53	-2	NE	3	-	o	3	-	61	51	o.b.c.b	o.b.c.b	bo	3.5	
	Portland Bill ...	10226	60	NE	4	b	10270	+2	55	+1	NE	3	-	b	2	2	67	53	cp	bc	bc.b	*	
	Dungeness ...	10245	55	ESE	3	b	10248	+2	55	+2	NE	3	-	b	3	-	60	50	of.c	bc	c.b.c.b	*	
	Wick ...	10263	51	ESE	1	b	10250	+2	51	0	S	1	-	o	0	-	57	46	bc	bc	bc.o	*	
	Nairn ...	10249	58	E	1	bc	10252	*	51	+1	WSW	2	-	cg	1	-	62	45	bc.b	b.b.c	bc.cw	14.0	
	Aberdeen ...	10271	53	SE	2	b	10264	0	55	+4	SSW	1	W	bm	2	-	61	47	c.b.c.b	b	bm	13.0	
Leith ...	10258	57	E	1	b	10271	0	52	+2	W	1	W	bog	1	0.2	59	48	od.c.bc	b	b.b3bc	*		
Tynemouth ...	10266	52	NNW	2	bm	10279	+1	44	-6	NW	2	-	f	2	-	52	44	om	bm	om. om	*		
Spurn Head ...	10255	55	NNE	3	bv	10282	+1	51	-1	NNE	3	-	ov	3	-	56	50	cg	bc	c.ov	7.8		
Yarmouth (Gorleston) ...	10227	53	NNE	4	om	10264	+3	54	+1	NNE	3	-	b	3	-	61	48	b.b.c.o	o	om.b.c	6.1		
Clacton-on-Sea ...	10227	57	NNW	3	og	10263	+2	55	+1	NNW	3	-	bv	2	-	59	46	c	c.og	og.bv	1.3		
Nottingham ...	10251	56	NE	3	c	10288	*	52	-1	NE	2	NE	o	*	-	60	46	c.o	o.c	c	2.9		
Benson (Oxon.) ...	10237	57	NE	3	o	10278	+2	60	+6	NNE	2	-	c	*	-	61	44	o	o	o	*		
Sth Farnborough ...	10232	59	NNE	4	o	10271	+3	54	-2	NNE	2	-	b	*	-	62	48	bm.o	o.b.c.o	o.b	2.0		
Salisbury Plain ...	10235	59	NNE	3	o	10277	+3	50	-7	N	3	NE	bc	*	-	63	40	c	o	b	*		
London (Kew Obs.) ...	10236	60	NNE	3	bc	10276	+3	53	-3	NNE	3	-	bm	*	-	61	49	om. om	o.b.c	bc.o.bm	2.5		
NORTHERN EUROPE.	Spitsbergen ...	10138	36	SSW	7	o	10103	-7	36														

THE BEAUFORT SCALE OF WIND FORCE.

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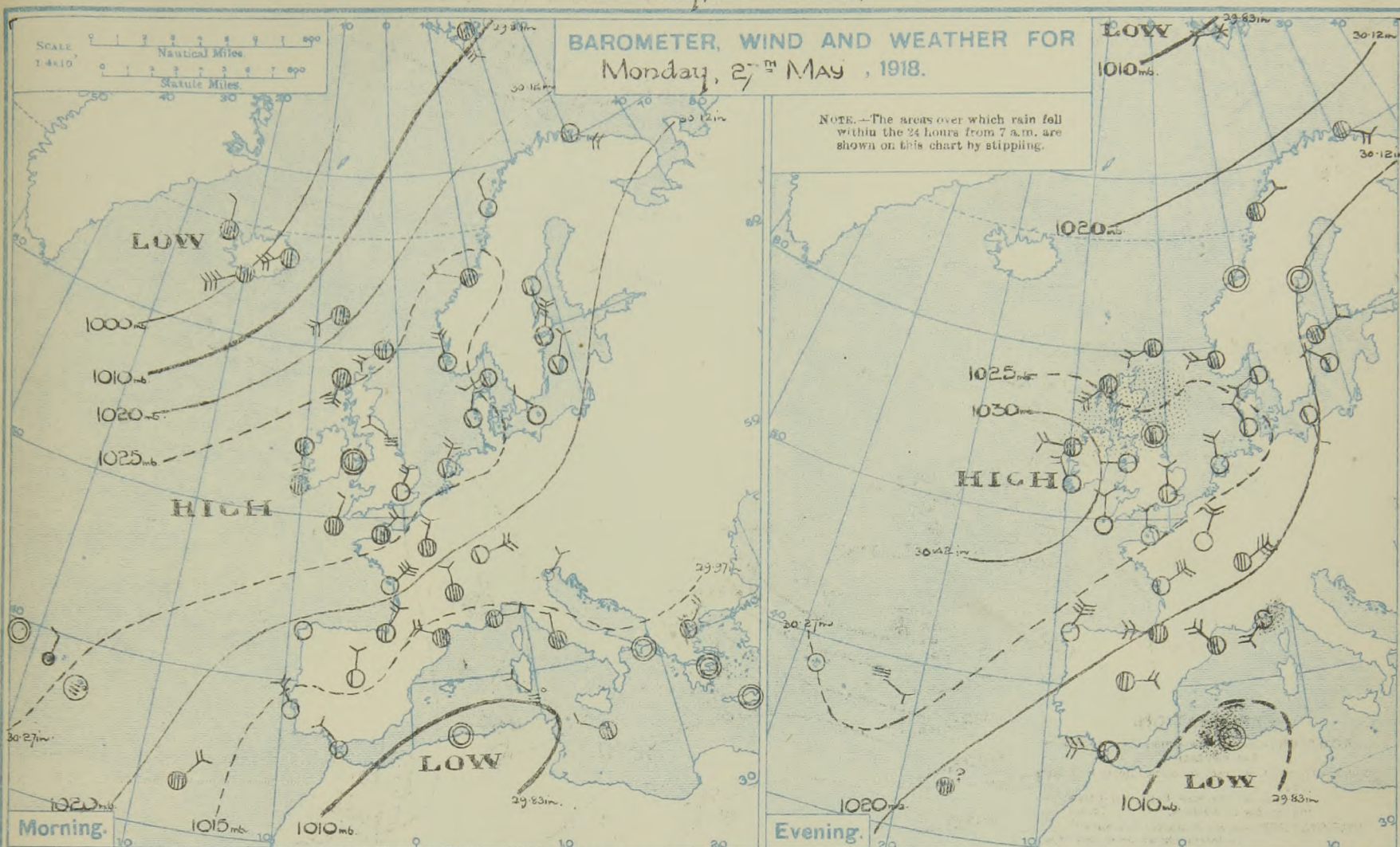
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,641.

Tuesday, 28th MAY, 1918.

BAROMETER, WIND AND WEATHER FOR Monday, 27th MAY, 1918.

NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 27th MAY

STATIONS.		EVENING OF... 26 TH					MORNING OF... 27 TH										MORNING OF... 27 TH							
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.		
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min	Dry Bulb.	Change in 24 hours.	Dirac.		Force 0-12.	
		° F.							° F.	° F.				° F.	° F.			° F.	° F.					
RUSSIA.	Archangel ...	1012.8	34	N	5	0	1015.7	+4	28	-9	NE	4	0	-	*	28	Isafjord ...	999.9	46	° F.	N	1	0	
	Petrograd ...	1013.6	41	N	2	b	1013.9	0	41	+4	NE	3	c	-	*	37		Reykjavik	996.0	41	0	ESE	4	c
	Moscow ...	1003.3	50	ESE	1	r.	999.8	+1	45	-1	ENE	3	0	5	*	37		Vestmanna	1000.0	43	-3	SW	7	0
SWEDEN.	Hernösand ...	1021.5	50	S	2	b.	1021.8	*	50	+2	S	2	bc	*	*	*	Seydisfjord	1003.0	48	+5	SW	2	c	
	Stockholm ...	1020.8	50	N	4	b.	1020.8	*	52	+6	N	4	b	*	*	*		Thorshavn	1017.2	54	+9	SW	4	0
	Wisby ...	1019.8	45	NNE	2	b.	1020.7	*	45	0	NNW	2	b	*	*	*								
ITALY.	Venice ...	1016.3	63	NE	2	r.	1016.6	*	57	-15	NE	2	r.	6	73	57	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
	Turin ...	1013.1	68	SE	4	c.	1017.3	*	59	-13	N	4	0	6	84	57								
	Pesaro ...	1013.5	70	SW	2	c.	1014.9	*	70	-5	SE	2	c.	-	77	59	28 TH AND 29 TH MAY 1918.	Sunrise.	Noon.	Sunset.				
	Leghorn ...	1013.0	70	-	0	bc.	1013.3	*	66	-4	-	0	bc.	-	75	63	G.M.T.	G.M.T.	G.M.T.					
	Rome ...	1013.1	70	-	0	c.	1013.5	*	66	0	N	1	0	-	79	57	3.42	11.50	7.58					
	Viesti ...	1012.6	60	-	0	b.	1014.9	*	68	-2	-	0	bc.	-	75	63	3.41	11.50	7.59					
	Brindisi ...	1011.1	64	W	3	b.	1012.9	*	66	0	-	0	b.	-	68	59	3.54	11.57	8.0					
	Cagliari ...	1010.3	81	NW	1	b.	1010.4	*	77	+2	NW	2	b.	-	84	63	3.53	11.57	8.1					
	Palermo ...							*									3.24	12.9	8.55					
	Tripoli ...							*									3.22	12.9	8.57					
																	4.34	12.38	8.42					
																	4.33	12.38	8.43					

LONDON				24 HOURS ENDED 9 h. 28 th							
28 th MAY 9h. G.M.T.				HUMIDITY.				TEMPERATURE.			
				15h.	9h.	Sun-shine for 27 th	28 th	Max.	Min.	Min. on Grass.	RAIN-FALL.
				%	%	Hours.	%	°F.	°F.	°F.	mm.
GREENWICH (Royal Observatory) ..				53	73	11.4		68	41	31	0.0
CITY (Bunhill Row) ..				*	*	11.2		*	*	*	*
WESTMINSTER (St. James's Park) ..				52	71	11.3		67	45	40	0.0
" (Roof near Charing Cross) ..				55	74	11.7		68	51	*	0.0
CAMDEN SQ. (British Rainfall) ..				49	50	9.5		73	47	42	0.0
KENSINGTON PALACE ..				57	75	11.0		66	46	37	0.0

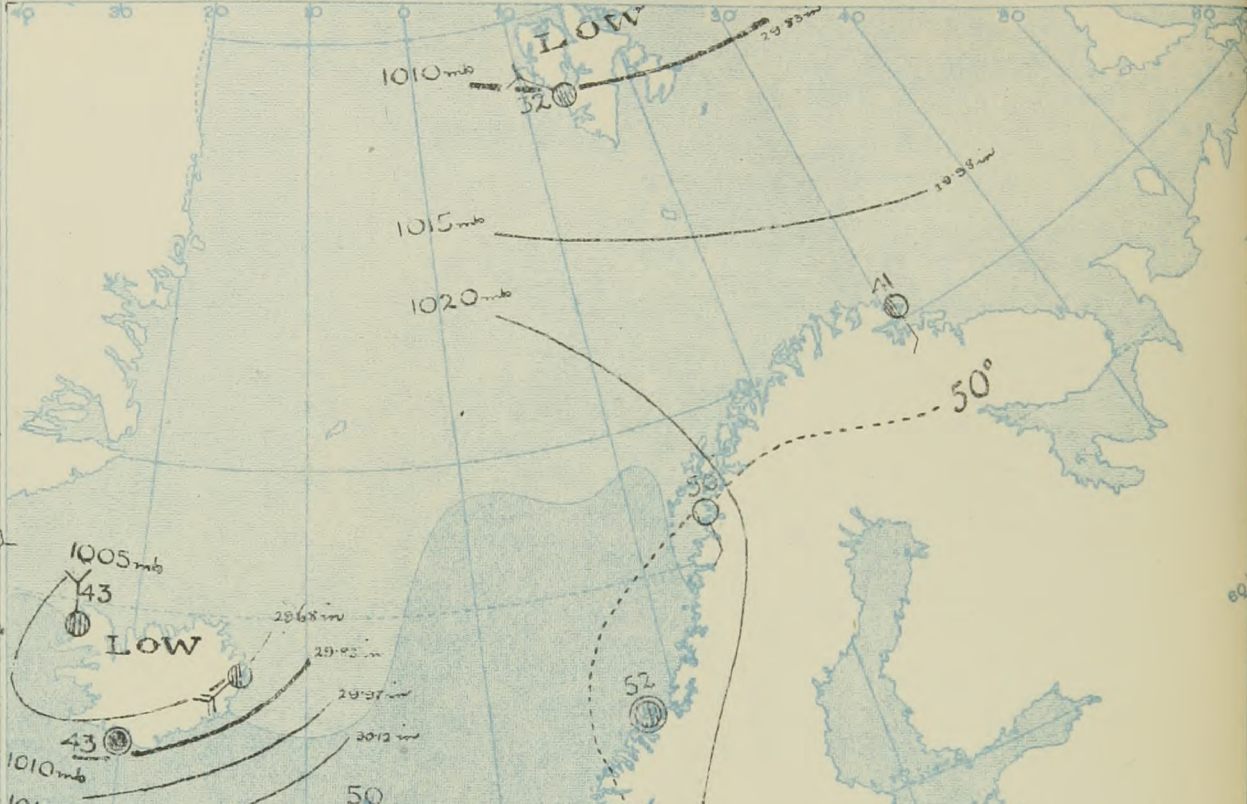
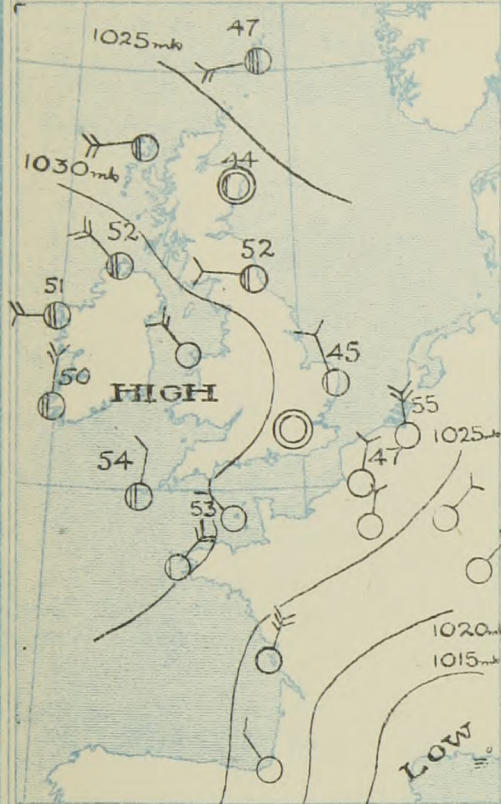
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 27 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
2140	37.1	84.5

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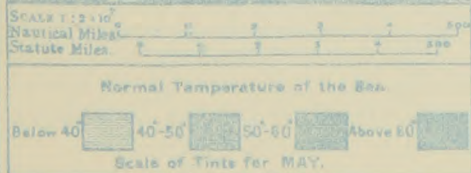
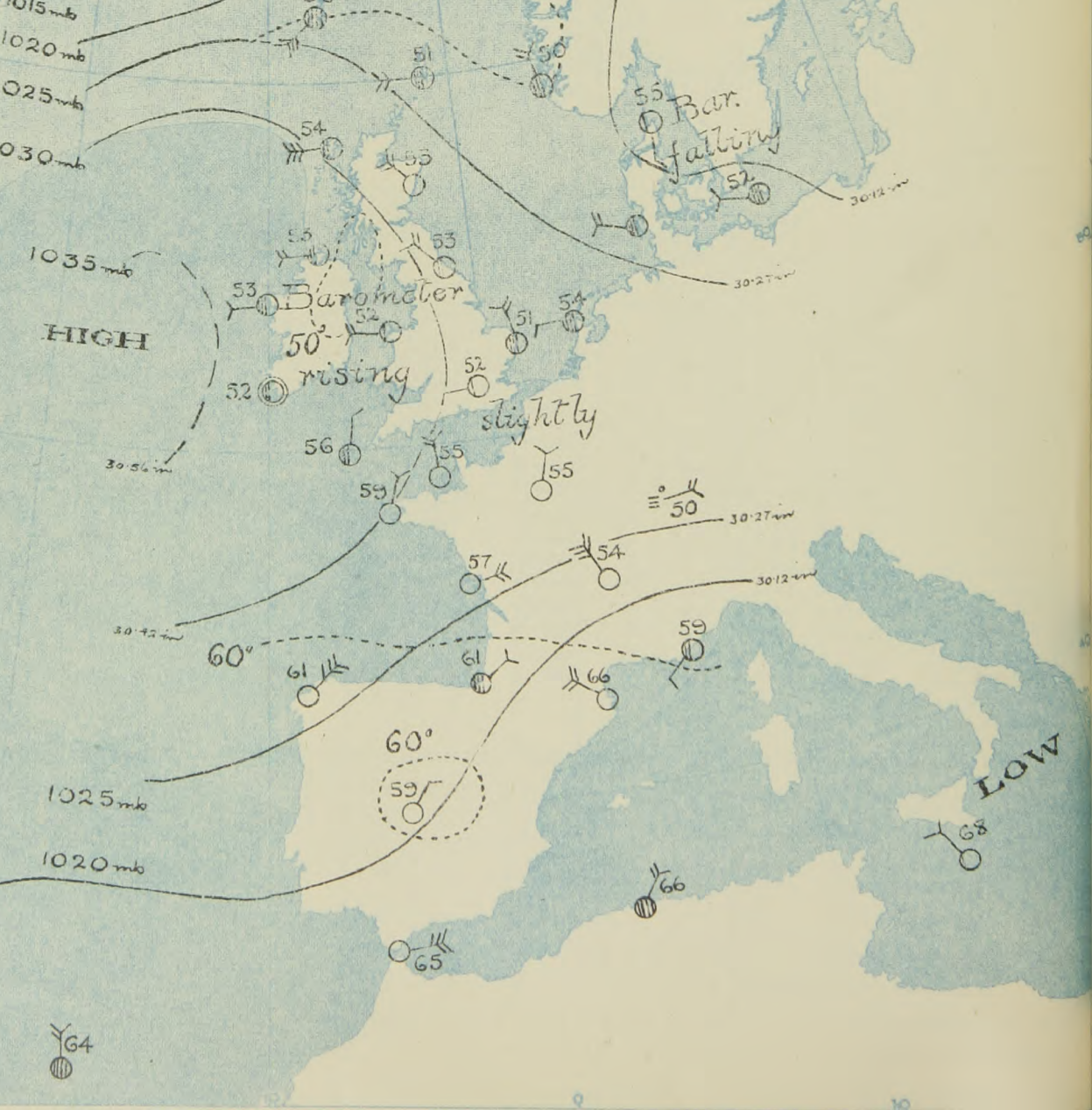
28TH, MAY, at 1h. G.M.T.

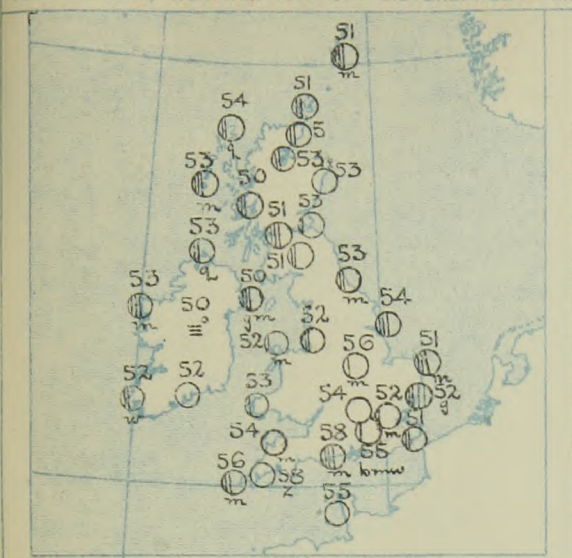
THE MORNING OF TUESDAY, 28TH, MAY, 1918, at 7h. G.M.T.



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.
TEMPERATURE.—Given in degrees Fahrenheit.
 Isotherms shown by dotted lines.
WEATHER.—Shown by the following symbols:—
 ○ clear sky. ○ sky & clouded. ○ sky & clouded.
 ○ sky & clouded. ○ overcast sky. ○ rain falling.
 * snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.
SEA DISTURBANCE.—Rough. High.





GALES.

Notes on the Weather of the 24 hours ended 7h. Today

The temperature nowhere reached 70° yesterday in spite of the good record of sunshine in nearly all parts of the country. At Yarmouth the total was 15 hours, and at Clacton 14 hours, but in Scotland there was considerably less. At most of the Scottish stations there was a measurable fall of rain, amounting generally to two or three millimetres. At Tynemouth there was a fall of 2 mm; but over England as a whole none.

The Conditions at 7h. Today

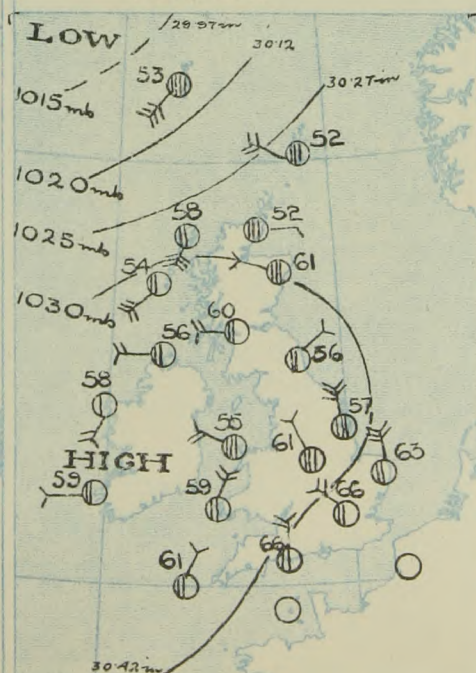
The British Isles are under the influence of an extensive anticyclone centred to the south-west of Ireland. The barometer is rising generally. There is a depression over Iceland. The wind is from the West in the north of Scotland and Ireland and blows strongly at Stornoway. Further south the direction is from NW. or N. and the velocity is light. The weather is fair or fine generally, but cloudy over the Southern North Sea, with temperatures ranging from 50° in parts of Ireland and Scotland to 58° at Portland and Falmouth.

The Outlook

The anticyclone continues to increase in intensity. Fair or fine weather is probable in all parts of the country with light breezes mainly from NW. or N.

E.V.N

TUESDAY

28th MAY, 1918, at 13h. (1p.m.) G.M.T.

Very little change has occurred since 7 a.m. over the Kingdom generally, but at Thorshavn the barometer has fallen and at Stornoway the wind has backed to SSW.

The Further Outlook

Fair, dry weather seems probable for the next few days in all the more southern regions, but the depression over Iceland may cause some rain in the north of the British Isles.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 148.

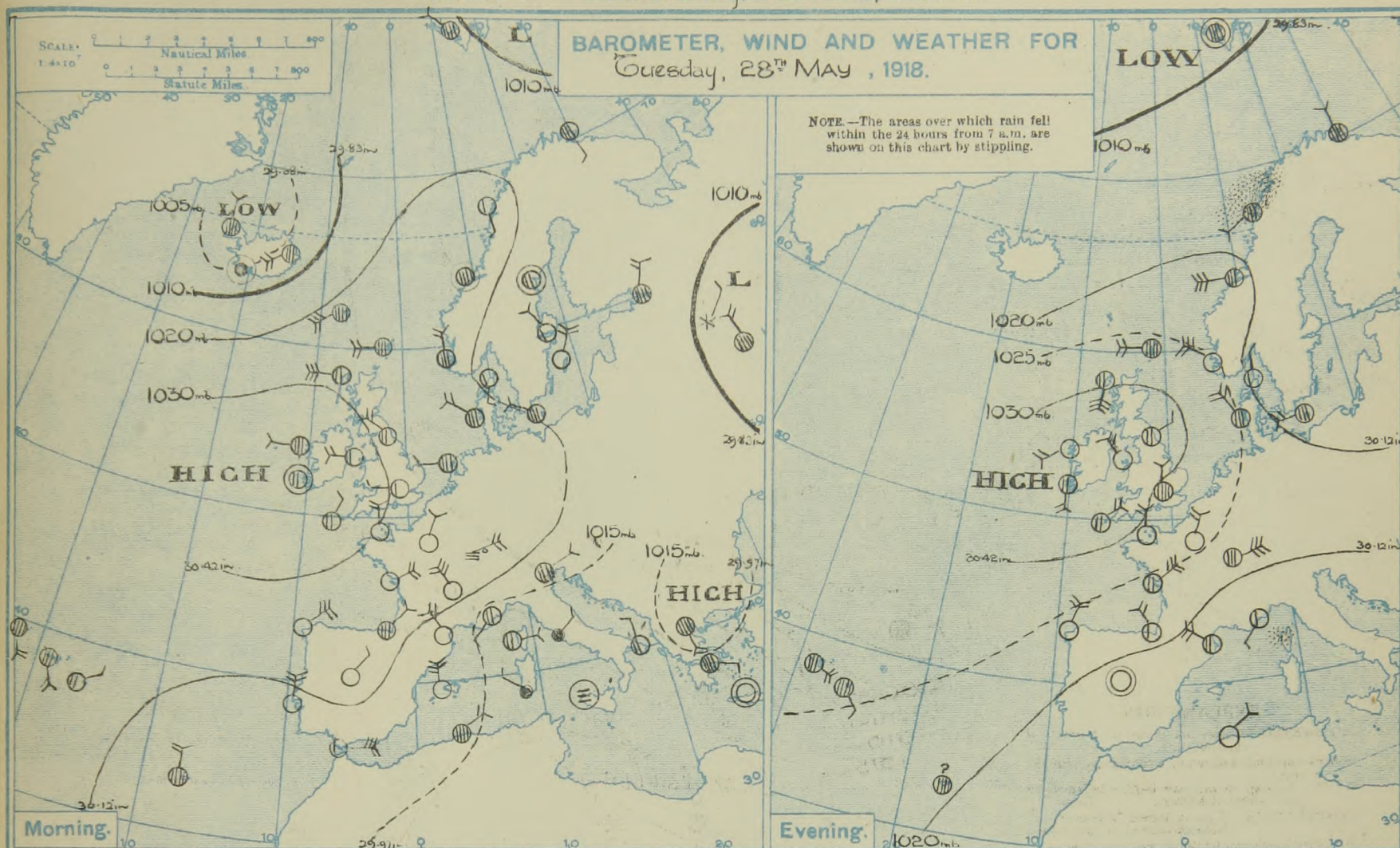
TUESDAY
28TH MAY

STATIONS.	EVENING OF 27 TH					MORNING OF 28 TH										24 HOURS ENDED 7 TH 28 TH					Sun- shine for 27 TH Hours.	
	Barom. Milli- bars at M.S.L.	TEMP. °F.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	WIND. Dir.	Force 0-12.	Dir. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall Milli- metres	TEMP.		WEATHER.				
			Dir.	Force 0-12.												Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick ...	1023.7	49	WSW	3	cm.	1024.3	+3	51	+3	W	4	W	cm	2	trace	52	46	c	cmp.	cm	
	Deerness (Orkney) ...	1024.4	56	W	3	b	1027.1	*	51	0	W	5	NW	bc	3	3	59	47	c.oy	c. bc	b. bcp	2.1
	Stornoway ...	1024.7	55	SW	6	cq.	1029.3	+2	54	+1	W	6	-	bcq	5	3	59	45	c.oy	bcq.	bcq.	5.2
	Castlebay (Barra) ...	1026.6	54	WSW	4	sm.	1030.8	+2	53	0	WNW	3	W	cm	4	2	56	49	or. cm	c. bc	bc. bc	6.8
	Glasgow ...	1027.9	56	W	3	c.	1030.9	+3	51	0	WNW	3	N	c	trace	63	46	c. op. bc	b. bc	c. bc	4.0	
	Eskdalemuir ...	1027.5	59	SW	4	c.	1030.9	+2	51	0	NW	4	NW	bc	*	2	60	45	c. or. m	c. c	c. c. bc	6.1
	Malin Head ...	1029.4	55	W	4	cm.	1031.9	+2	53	+1	W	3	-	bcq.	4	0.1	?	?	c. or. m	b. c	c. c. bc	7.1
	Blacksod Point ...	1031.8	54	W	3	cm.	1034.0	+1	53	0	W	2	-	cm	3	1	58	49	bcmp	bc	bc	
	Valencia (Cahiriveen) ...	1032.4	58	NNW	4	b.	1034.2	+1	52	0	-	0	NW	bcw	4	-	60	47	c. b	b.	bc	11.6
	Roche's Point ...	1030.9	61	NNW	2	b.	1034.3	*	52	+1	NNW	1	-	b.	1	0.1	64	49	b.	b. bc	b.	
	Birr Castle ...	1030.6	61	W	2	c	1034.9	*	50	-2	NW	1	-	m	*	-	66	43	bc	c	c	10.0
	Donaghadee ...	1028.6	52	N	4	c	1032.0	*	50	-1	W	2	NW	cm	2	trace	66	49	c. bc	bc	c. bc	
	Liverpool (Bidston) ...	1028.8	59	W	1	b.	1032.0	+2	52	0	WNW	3	NW	cm	2	-	63	50	b. bc	b.	c. bc	10.5
	Holyhead ...	1029.1	57	W	1	bm.	1032.9	+2	52	-2	W	3	-	bm	2	-	64	47	cm	cm	c. bm	8.8
	Penbroke (St. Ann's) ...	1029.6	56	WNW	3	bc.	1032.9	+2	53	+1	N	3	-	b.	2	-	59	50	bc	bc	bc	10.9
	Hartland Quay ...	1029.6	59	SW	1	b.	1032.5	0	54	-1	NNE	3	-	bm	2	-	59	52	bm	bc	bm	
	Scilly (St. Mary's) ...	1029.8	57	N	2	bm	1031.9	+2	56	+3	NNE	1	-	bc	3	trace	61	51	cm	cm	bc	5.9
	Falmouth ...	1028.8	62	N	4	b.	1031.1	+1	58	+4	N	3	-	b.	2	-	66	50	b.	bc	b.	8.8
	Jersey (St. Aubin) ...	1027.2	60	N	2	b.	1029.8	*	55	+2	N	3	-	b.	2	-	62	49	c. bc	b.	b.	8.7
	Portland Bill ...	1027.6	60	NNW	1	b.	1030.4	+1	58	+3	N	3	-	cm	3	-	67	47	b. bc	bc	bc	
	Dungeness ...	1026.8	56	NE	3	bc.	1029.3	+1	51	-4	N	2	-	bc	2	-	61	42	b. bc	bc	b. bc	
NORTHERN EUROPE.	Wick ...	1024.8	50	ESE	1	cm	1027.8	+3	51	0	NW	3	-	bc	2	3	58	42	c. cm	cmp.	cmp	
	Nairn ...	1024.9	58	WSW	3	bc	1028.9	*	63	+12	WSW	1	-	bc	1	1	66	45	c. bc	c. bc	c. bc	3.6
	Aberdeen ...	1024.8	58	NW	2	op.	1029.1	+3	53	-2	NW	4	-	b.	3	2	66	46	bc	bc	bc	7.1
	Leith ...	1026.2	62	NW	2	c	1029.9	+2	53	+1	W	2	W	b.	2	-	65	47	c. bc	c. bc	c. bc	
	Tynemouth ...	1027.5	56	-	0	c	1029.5	+1	53	+9	NW	3	NW	bc	3	2	57	44	bc	bc	bc	
	Spurn Head ...	1029.0	54	SE	2	bc	1029.7	0	54	+3	NW	4	-	c	3	-	55	50	bc	bc	c	5.6
	Yarmouth (Gorleston) ...	1028.0	58	NE	3	b	1027.3	0	51	-3	NNW	3	-	cm	3	-	64	48	bc	bc	bc	15.0
	Clacton-on-Sea ...	1027.6	58	ENE	3	bc	1028.8	0	52	-3	W	2	-	cm	1	-	60	44	b. bc	bc	bc	13.9
	Nottingham ...	1028.3	60	E	1	o	1030.0	*	56	+4	WNW	2	N	bm	*	-	64	49	c. bc	bc	c. bc	4.5
	Benson (Oxon.) ...	1027.9	65	NNE	1	b.	1030.1	+2	54	-6	N	1	-	b.	*	-	65	44	bc	b.	c. bc	
FRANCE, &c.	Sth Farnborough ...	1027.3	63	N	3	bc.	1030.0	+1	55	+1	NW	3	NW	bm	*	-	69	45	bc	bc	bc	13.5
	Salisbury Plain ...	1028.1	62	NNE	3	b.	1030.8	0	56	0	NNW	3	-	b.	*	-	65	43	b.	bc	b.	
	London (Kew Obs.) ...	1027.5	64	N	2	bc	1030.0	+1	52	-1	W	1	N	bm	*	-	64					

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 642

Wednesday, 29th MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 28th MAY

STATIONS.	EVENING OF 27 th				MORNING OF 28 th										MORNING OF 28 th					
	Barom. Millibars at M.S.L.	Temp. °F.	Wind Direc.	Force 0-12.	Weather.	Barom. Millibars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	Wind Direc.	Force 0-12.	Weather.	Rain-fall. Millimetres.	Temp. °F. Max. Min.	Barom. Millibars at M.S.L.	Temp. °F. Dry Bulb.	Change in 24 hours.	Wind Direc.	Force 0-12.	Weather.
RUSSIA.																				
Archangel ...	1018.2	32	NNE	2	0	1015.6	+2	34	-7	NNE	3	0	-	43 32	1004.4	43	-3	N	2	0
Petrograd ...	1014.8	37	N	4	b	1015.6	+2	34	-7	NNE	3	0	-	43 32	1004.4	48	+7	-	0	bc
Moscow ...	1002.3	45	NNW	4	0	1003.9	+1	37	-8	WNW	3	0	-	* 34	1005.1	43	0	-	0	r
SWEDEN.																				
Hernösand ...	1020.8	50	-	0	b	1019.8	*	50	0	-	0	bc	*	* *	1005.6	48	0	SW	4	c
Stockholm ...	1018.4	59	ENE	2	0	1018.6	*	55	+5	NNW	2	b	*	* *	1005.6	48	0	SW	4	c
Wisby ...	1019.1	46	NW	2	b	1017.6	*	46	+1	NNE	4	b	*	* *	1020.6	50	-4	SW	5	0
ITALY.																				
Venice ...	1017.8	55	NNE	2	0	1016.7	*	57	0	ENE	2	0	8	59 55						
Turin ...	1017.5	57	-	0	0	1018.5	*	52	-7	N	3	r	11	66 52						
Pesaro ...	1015.4	61	NE	2	r	1014.3	*	59	-11	NE	4	r	17	73 54						
Leghorn ...	1012.6	66	E	1	bc	1013.0	*	61	-5	E	2	b	12	75 55						
Rome ...	?	?	-	0	b	1010.3	*	69	+3	NE	1	r	11	77 59						
Vieti ...	1014.2	66	SE	1	0	1010.1	*	66	-2	S	1	0	-	72 61						
Brindisi ...	1012.9	66	W	1	bc	1011.9	*	68	+2	N	1	bc	-	71 60						
Cagliari ...	1015.3	?	SE	1	bc	1012.6	*	68	-9	NW	1	r	-	82 63						
Palermo ...	1011.9	70	-	0	0	1011.0	*	75	?	-	0	f	?	61						
Tripoli ...																				

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

29 th 30 th MAY 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	3.41	11.50	7.59
Greenwich ...	...	3.40	11.50	8.0
Wick ...	...	3.53	11.57	8.1
Valencia ...	...	3.52	11.57	8.2
		3.22	12.9	8.57
		3.20	12.9	8.58
		4.33	12.38	8.43
		4.32	12.38	8.44

LONDON				24 HOURS ENDED 9 h. 29 th									
29 th MAY 9h. G.M.T.				HUMIDITY.			TEMPERATURE.			WEATHER.			
				15 h.	9 h.	Sun shine for 28 th	Max.	Min.	Min. on Grass	Rain-fall.	Morning.	Afternoon.	Night.
				%	%	Hours.	°F.	°F.	°F.	mm.			
GREENWICH (Royal Observatory) ..				59	81	5.1	68	47	32	-	c.o.	c.c.	bc.c
CITY (Bunhill Row) ..				*	*	5.5	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ..				55	65	5.2	67	49	45	-	bc.u	c.u.	bc.b
" (Roof near Charing cross) ..				61	74	6.4	67	49	*	-	cm	c3	*
CAMDEN SQ. (British Rainfall) ..				46	69	7.4	70	48	42	-	*	*	*
KENSINGTON PALACE ..				61	75	6.0	68	48	41	-	bc.	c.bc	*

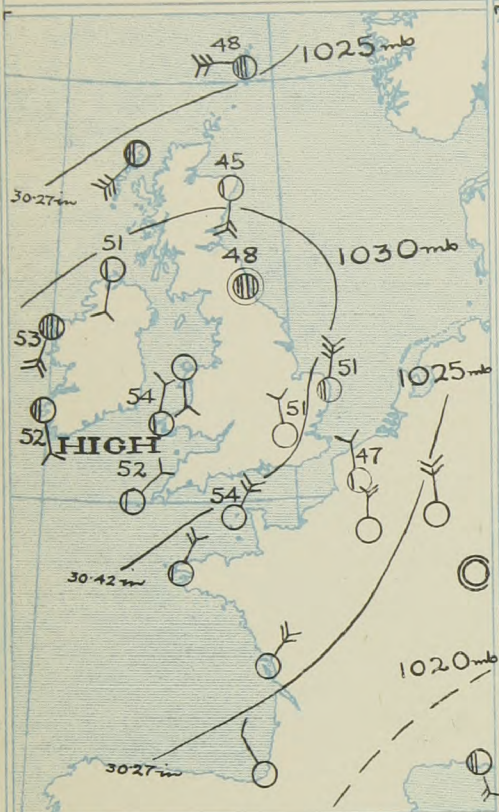
Note.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 28 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
1450	25	76.5

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies rd. at Meteorological Office.

29TH, MAY, at 1h. G.M.T.

THE MORNING OF WEDNESDAY 29TH MAY, 1918, at 7h. G.M.T.



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. Calm.

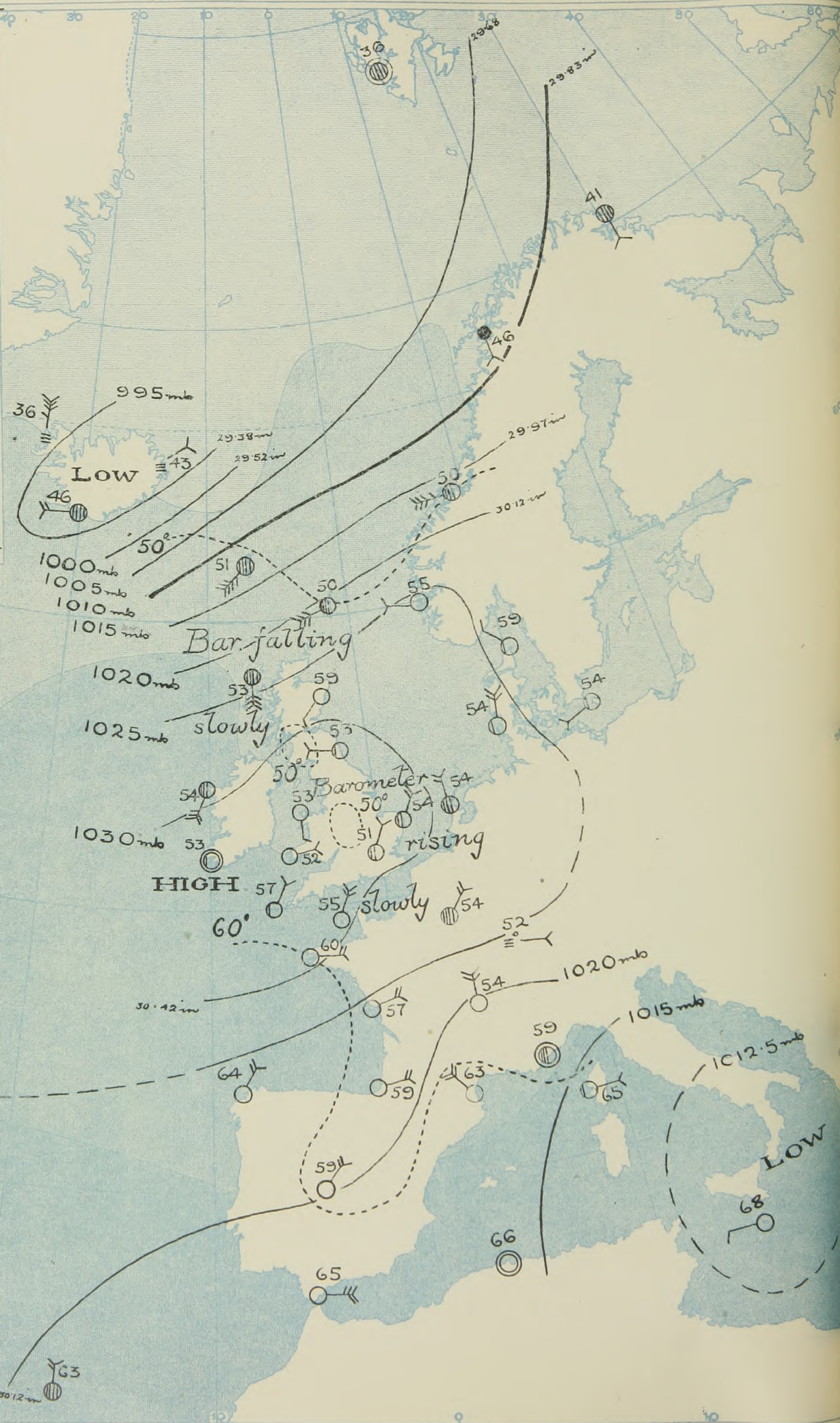
TEMPERATURE.—Given in degrees Fahrenheit. Isotherms shown by dotted lines.

WEATHER.—Shown by the following 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. K, thunderstorm.

SEA DISTURBANCE.—Rough wavy. High wavy.



SCALE 1:250,000
Nautical Miles
Statute Miles

Normal Temperature of the Sea.

Below 40 40-50 50-60 Above 60

Scale of Tints for MAY.

SALES.



Notes on the Weather of the 24 hrs ended at 7h. Today

The maximum temperature was again rather low considering the good record of sunshine experienced in all districts. The highest readings were 69° at Falmouth and South Farnborough. At Donaghadee 1 mm. of rain was measured, but little or none elsewhere.

The Conditions at 7h. Today

There is still an anticyclone over England and Ireland. The depression that was near Iceland yesterday has moved north-east and appears to be approaching the Norwegian coast.

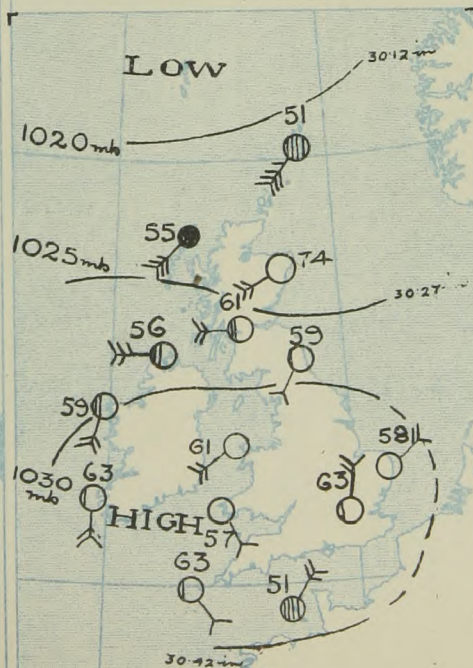
The wind is strong from WSW. to the north of Scotland, but is for the most part light over the United Kingdom. Over the English Channel and in Flanders there is a moderate NE. wind. The weather is fair or fine over these Islands and France. The temperature is somewhat higher than of late in Scotland, up to 59° at Aberdeen, and is about 50° in England and Ireland, except at Scilly and Falmouth, where it is 57°.

The Outlook

Moderate to fresh SW. or W. winds are expected in Scotland, and on the north-west coast of Ireland, with fair to showery weather, but over the rest of the country, the wind will be light and rather variable in direction and the weather will be fine and warm. The fine weather is likely to last for fully two days in England as the anticyclone shows little movement.

E.Y.N.

WEDNESDAY 29TH, MAY, 1918, at 13h. (1p.m.) G.M.T.



The depression in the far north is causing a slight fall of the barometer over our own northern districts, but the anticyclone is maintaining its position over the Southern districts. The force of the wind has increased a little in Shetland and rain has set in in the Hebrides, but generally the weather is very fine. At Aberdeen the temperature has risen quickly, and is now 74°.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 149

WEDNESDAY
29TH MAY

STATIONS.		EVENING OF 28 TH					MORNING OF 29 TH										24 HOURS ENDED 7 h. 29 TH						Sun- shine for 28 TH Hours.
		Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barom. Milli- bars at M.S.L.	Change in 3 hours.	Temp. °F.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
				Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1025.4	50	W	4	om	1021.8	-2	50	-1	WSW	6	W	cm	4	-	53	47	cm	cm	cm		
	Deerness (Orkney)	1027.4	54	S	4	c	1024.4	*	56	+5	SW	4	W	cy	2	-	59	45	bc, cy	c	c, b, bc	12.8	
	Stornoway	1027.5	59	SSW	6	bcy	1024.1	-1	53	-1	S	6	-	cy	5	-	61	50	bcy	bcy	rcy	13.1	
	Castletown (Barra Isd.)	1030.3	53	SW	4	o	1027.0	0	53	0	SW	4	-	o	4	-	55	41	cm, bc	bc, o	o, b, o	11.0	
	Glasgow	1030.9	59	W	2	cy	1030.1	-1	51	0	SW	2	-	b3	*	-	63	44	c, bc	bc, cy	c, bc, b3	11.3	
	Eskdalemuir	1030.5	61	WNW	3	bcy	1032.6	0	47	-4	-	0	-	bw	*	-	64	34	bc, cy	cy, bc	b, bw	13.5	
	Malin Head	1031.7	56	WNW	3	bm	1029.2	0	51	-2	SSW	2	S	bm	3	-	59	48	bm	bm	bm	10.0	
	Blackod Point	1031.2	57	SW	3	b3	1029.7	0	54	+1	SSW	6	-	cy	4	-	59	50	bcy	b	bm, cy		
	Valencia (Cahiriveen)	1033.3	60	S	3	bc	1032.2	0	53	+1	-	0	-	bw	3	-	63	44	bc, b3	bcy	bc, bw	14.0	
	Roche's Point	1034.0	57	SSW	1	bc	1032.9	*	53	+1	NNW	1	-	b	1	0.2	60	46	b, bc	bc, b	bw		
	Birr Castle	1031.6	68	SW	1	bc	1033.3	*	53	+3	SW	1	-	b	*	-	68	44	c	bc	b	10.8	
	Donaghadee	1031.7	56	ESE	1	bm	1030.3	?	55	+5	SW	3	-	bm	2	1	57	46	cm, mp	bm	bm, w		
	Liverpool (Bidston)	1032.3	56	WNW	2	b	1032.5	0	54	+2	-	0	-	b	0	-	58	49	bc	b	b	14.0	
	Holyhead	1032.8	58	NW	3	b	1032.1	0	53	+1	S	1	-	b	0	Trace	59	46	b, bc, c	c, bc, b	bw	10.8	
	Pembroke (St. Ann's)	1032.4	57	NE	4	bc	1032.6	0	52	-1	ENE	2	-	b	1	-	61	47	b, bc	bc	bc, b	13.4	
	Hartland Quay	1031.3	56	N	5	c	1031.8	0	56	+2	ESE	3	-	b3	2	-	59	50	bm, bc	c	b, b3		
	Scilly (St. Mary's)	1033.5	57	NE	3	bc	1031.2	0	57	+1	NE	2	-	b	4	-	61	50	bc, b	bm	bc, b	13.9	
	Falmouth	1030.9	63	NNW	4	b3	1031.2	+2	57	-1	NE	2	-	b3	*	-	69	48	by	bc, by, b3	b, b3	13.0	
	Jersey (St. Aubin)	1029.0	61	NNW	3	b	1030.3	+	55	0	NE	4	-	b	3	-	66	52	b	b	b	12.5	
	Portland Bill	1029.7	63	NNE	3	b	1031.2	+2	53	-5	NE	4	-	b	3	-	68	50	bc	bc, b	b		
	Dungeness	1028.6	55	ENE	2	c	1029.9	+1	53	+2	NE	4	NE	bc	3	0.2	61	45	bc	ct, pc	b, bc		
NORTHERN EUROPE.	Wick	1027.1	62	W	1	bc	1025.0	-2	53	+2	WSW	3	SW	bc	2	-	62	44	bc	c, bc	bc		
	Nairn	1028.2	61	W	2	c	1025.5	*	56	-7	WSW	4	-	bcy	3	-	66	46	b, bc	b, bc, c	c, bc	8.1	
	Aberdeen	1029.7	57	S	3	bc	1027.5	0	59	+6	SW	1	-	by	2	-	62	42	bcy, c	c, by	bc, by	11.5	
	Leith	1029.3	65	WNW	2	c	1029.1	0	54	+1	NW	1	-	b3	1	-	66	47	b, bc, b	b	c, bc, b		
	Tynemouth	1031.5	55	NE	1	bm	1030.9	0	53	0	WNW	2	-	bm	2	-	57	46	bm	bm	om, bm		
	Spurn Head	1032.3	55	NNE	3	bc	1032.4	0	52	-2	W	1	-	bm	2	-	58	49	bcy	bcy	bc, b	10.4	
	Yarmouth (Gorleston)	1028.6	56	NNE	6	b	1030.2	+2	54	+3	NE	3	-	bc	3	-	63	45	cm, bc	bc, b	b, bc	9.0	
	Clacton-on-Sea	1029.4	62	NNW	3	bcy	1031.7	+1	51	-1	NNW	3	N	c	2	-	64	46	og, cm	cm, by	bc, c	6.2	
	Nottingham	1030.9	58	E	3	b	1032.3	*	45	-7	W	1	-	bm, w	*	-	63	39	bc, c	c, b	b	8.5	
	Benson (Oxon.)	1029.8	62	N	2	c	1032.1	0	52	-2	NNE	2	-	b	*	-	66	41	bc	bc	b		
FRANCE, &c.	Sth Farnborough	1029.4	62	NNE	3	og	1031.8	+1	52	-3	NNE	2	-	bw	*	-	69	39	bm, bc, by	by, og	og, b, b	9.3	
	Salisbury Plain	1029.8	61	N	3	b	1032.6	+1	50	-6	NNE	2	N	bc	*	-	65	42	-	b	bc		
	London (Kew Obsy.)	1029.6	62	N	2	o	1032.6	+3	51	-1	NE	2	-	bc	*	-	67	46	bm, by, by	by, c, c, o	o, bc, c	7.7	
	Spitsbergen	1008.2	34	-	0	o</																	

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	24.5-28.1
11	64-75	28.5-33.5
12	Above 75	33.6 or above

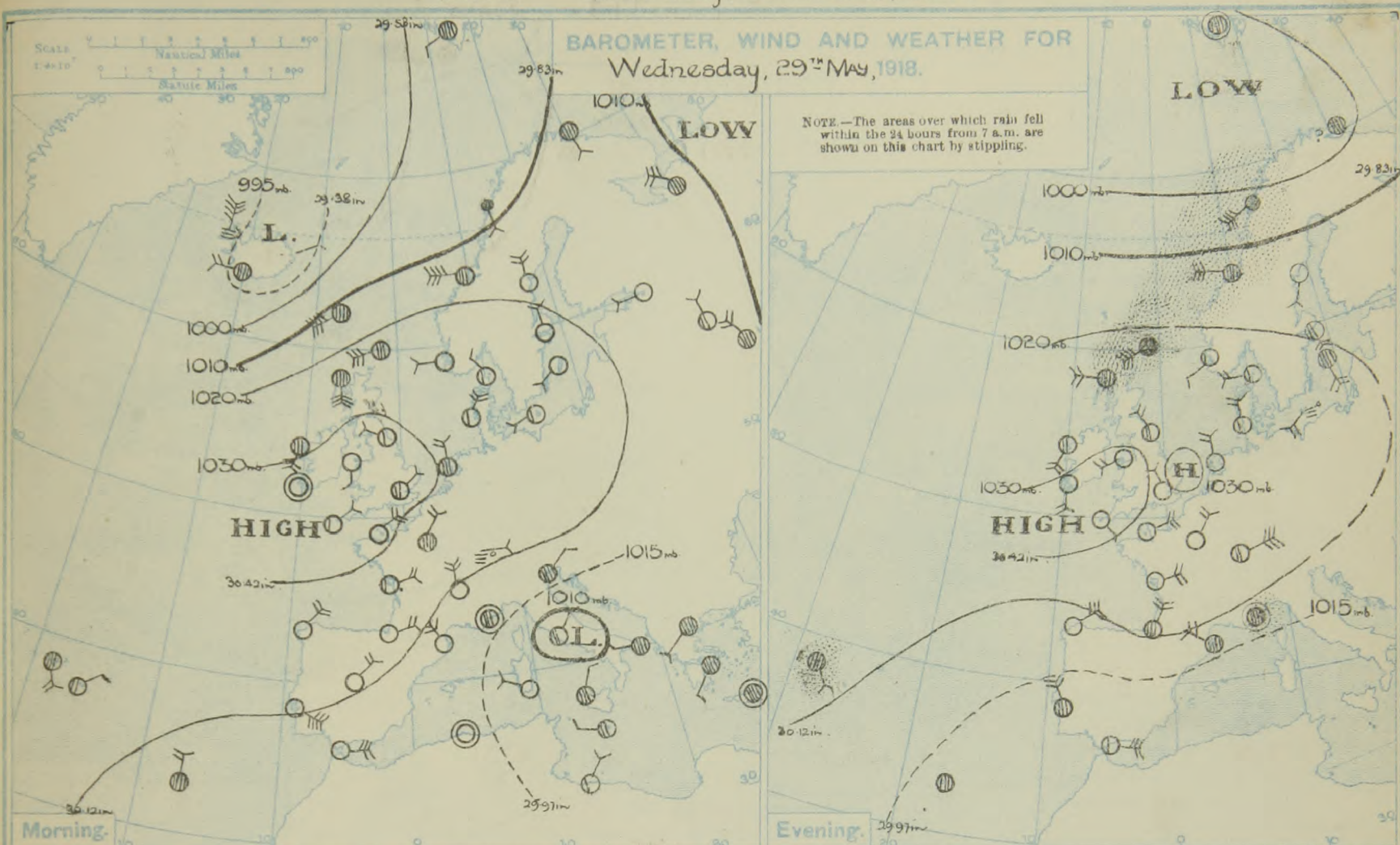
WEDNESDAY
MAY

METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

No. 20,643.

Thursday, 30th MAY, 1918.

BAROMETER, WIND AND WEATHER FOR Wednesday, 29th MAY, 1918.



NOTE.—The areas over which rain fell within the 24 hours from 7 a.m. are shown on this chart by stippling.

WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 29th MAY

STATIONS.		EVENING OF 28 TH					MORNING OF 29 TH										MORNING OF 29 TH							
		BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER.		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.		
				Dirac.	Force 0-12.		Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb. °F.	Change in 24 hours.	Dirac.	Force 0-12.		Weather.	Max.			Min.	°F.	°F.	Dirac.		Force 0-12.	Weather.
RUSSIA.	Archangel ...		°F.				1010.7	+1	50	°F.		NW	5	0	-	°F.								
	Petrograd ...	1016.0	41	NE	2	b	1017.1	+2	41	+7	W	2	0	-	45	34	Isafjord ...	1000.4	36	-7	N	7	5	
	Moscow ...	1008.6	41	N	2	0	1010.8	+3	39	+2	NNW	4	0	1	*	37	Reykjavik	994.8	37	-11	N	7	r	
SWEDEN.	Hernösand ...						1019.4	*	57	+7	N	4	b	*	*	*	Vestmanna	993.1	46	+3	W	3	0	
	Stockholm ...						1021.2	*	61	+6	N	2	b	*	*	*	Seydisfjord	992.3	43	-5	NE	2	5	
	Wisby ...						1020.3	*	54	+12	SW	2	b	*	*	*	Thorshavn	1010.7	45	-5	SW	7	0	
ITALY.	Venice ...						1016.2	*	61	+4	NE	1	0	-	63	59	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM							
	Turin ...	1018.6	54	-	0	T	1018.9	*	67	+15	N	3	bc	7	72	60	30 TH 31 ST 1 ST 1918.					Sunrise.	Noon.	Sunset.
	Pesaro ...						1013.9	*	55	-4	NE	4	r	13	59	54						G.M.T.	G.M.T.	G.M.T.
	Leghorn ...	1014.9	55	-	0	0	1014.3	*	55	-6	-	0	0	6	64	55								
	Rome ...	1009.9	55	N	2	0	1009.5	*	61	-8	NE	1	bc	14	72	54								
	Viesti ...	1005.0	64	SSW	1	0	1010.6	*	63	-3	WNW	1	0	4	68	57	Yarmouth ...					3.40	11.50	8.0
	Brindisi ...	1009.7	63	SE	1	r	1010.3	*	63	-5	W	1	0	3	75	61	Greenwich ...					3.52	11.57	8.2
	Cagliari ...	1012.8	81	NW	1	b	1012.6	*	77	+8	NW	2	b	-	82	64	Wick ...					3.51	11.57	8.3
	Palermo ...						1012.7	*	66	-2	NNE	1	c	1	77	61	Valencia ...					3.20	12.9	8.58
	Tripoli ...						1013.4	*	66	-9	NE	2	b		79	62						3.19	12.9	8.59

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

30 th 31 st MAY 1918.		Sunrise.	Noon.	Sunset.
		G.M.T.	G.M.T.	G.M.T.
Yarmouth ...	...	3.40	11.50	8.0
Greenwich ...	...	3.52	11.57	8.2
Wick ...	...	3.20	12.9	8.56
Valencia ...	...	4.32	12.36	8.44

LONDON 30 th MAY 9h. G.M.T.	Humidity.		Sun-shine for 24 h.	TEMPERATURE.			Rain-fall.	WEATHER.		
	13 h.	9 h.		Max.	Min.	on Grass.		Morning.	Afternoon.	Night.
	%	%		°F.	°F.	°F.				
GREENWICH (Royal Observatory) ...	46	53	10.4	67	40	28	-	b	b	b
CITY (Bunhill Row) ...	*	*	10.5	*	*	*	*	*	*	*
WESTMINSTER (St. James's Park) ...	42	53	11.1	68	43	38	-	bc.b	b	b
" (Roof near Charing Cross) ...	54	57	11.5	69	51	*	-	bm	b3	b
CAMDEN SQ. (British Rainfall) ...	44	51	10.2	72	45	39	-	b	b	*
KENSINGTON PALACE ...	47	61	11.6	73	48	36	-	b	b	*

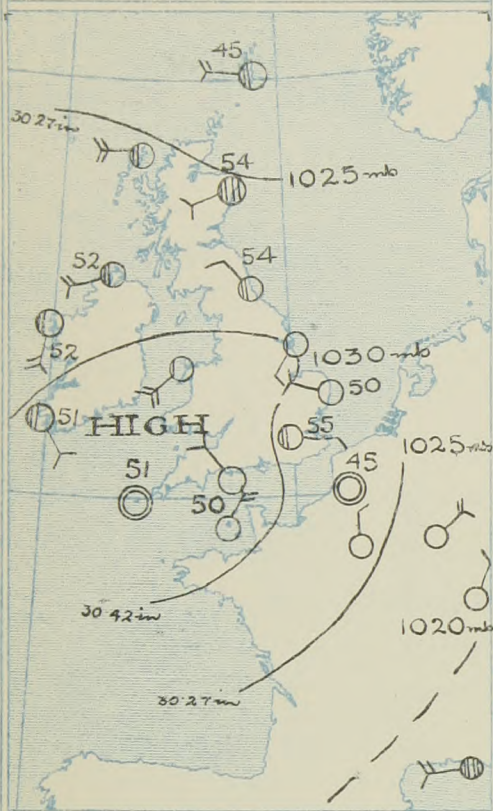
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 29 th		
Total.	Average Rate.	Max. Rate.
Joules.	Milliwatts.	Milliwatts.
2130	36.7	75.5

The Daily Weather Report is sent free by post to any address in the United Kingdom on payment of £1 per annum, for postage and wrappers. Single copies id. at Meteorological Office.

30th MAY, at 1h. G.M.T.

THE MORNING OF THURSDAY, 30th MAY, 1918, at 7h. G.M.T.



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.

TEMPERATURE.—Given in degrees Fahrenheit.

Isotherms shown by dotted lines.

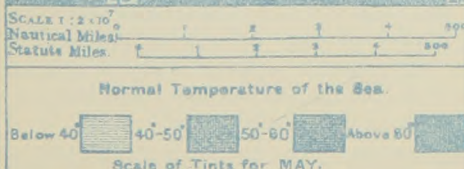
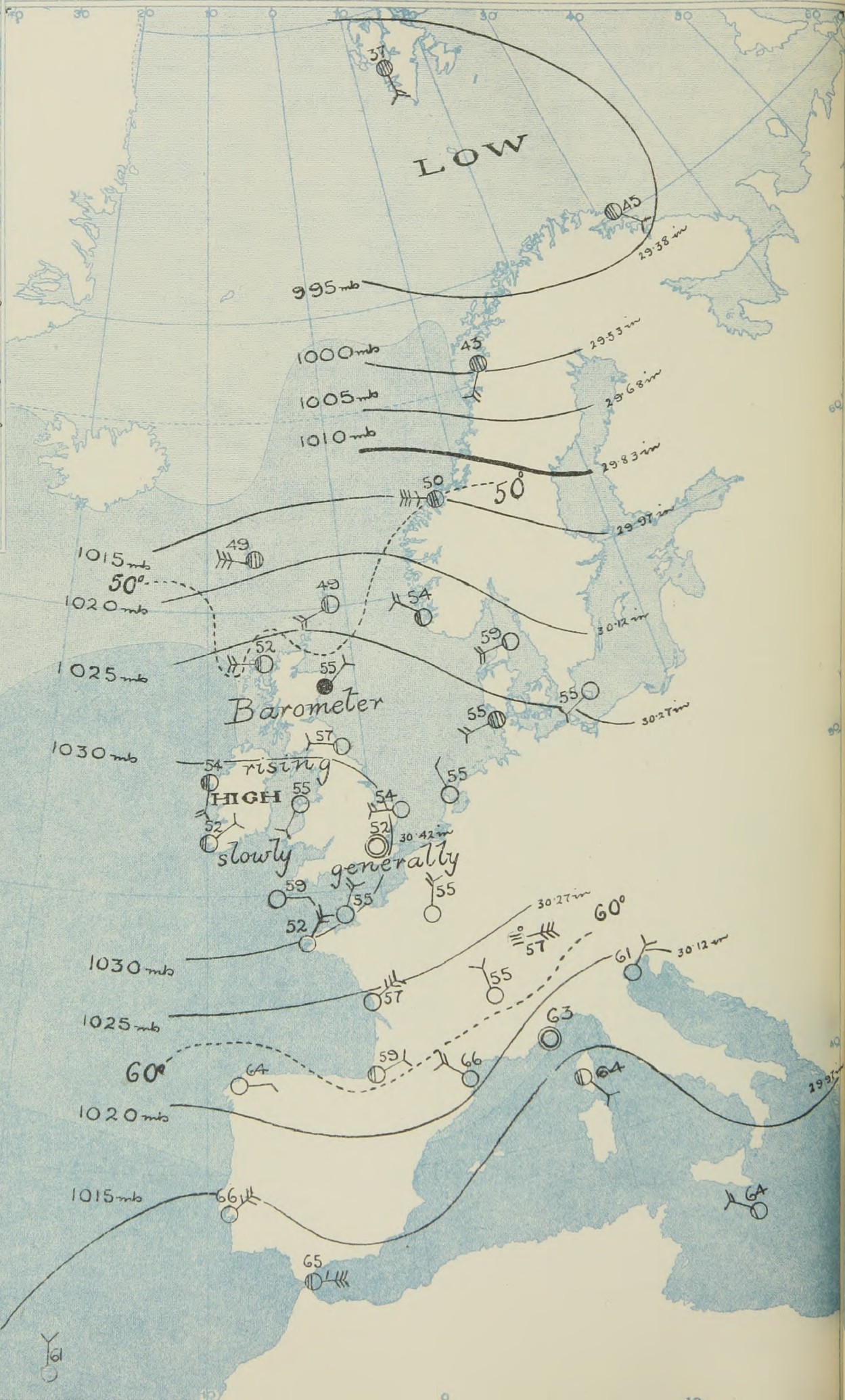
WEATHER.—Shown by the following symbols:—

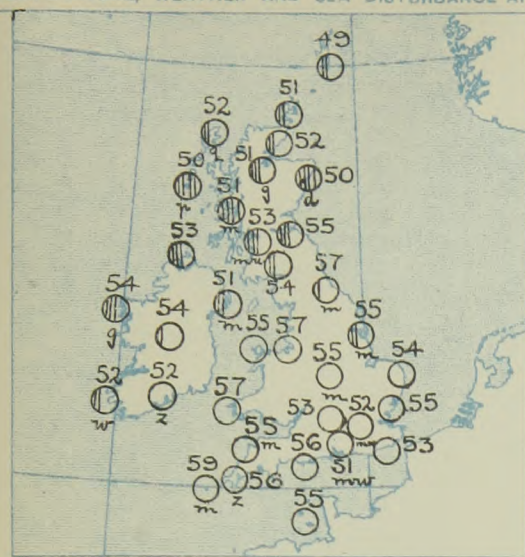
○ clear sky. ○ sky & clouded. ○ sky & clouded.

○ sky & clouded. ○ overcast sky. ○ rain falling.

* snow. ▲ hail. ≡ fog. ≡ mist. T, thunder.

SEA DISTURBANCE.—Rough. High.





GALES.

Notes on the Weather of the 24 hrs. ended at 7h. Today

Higher temperature occurred yesterday than of late, 74° at Aberdeen, 71° at Nottingham and Benson. Rain fell in Northern Scotland, 3 mm. at Wick, Nairn and Castlebay, and there was a trace at Roche's Point and Portland Bill. The record of bright sunshine was again a very good one.

The Conditions at 7h. Today

There is still an anticyclone over England, Ireland and the Southern part of the North Sea.

The depression that was centred over Iceland two days ago is now off the Norwegian coast beyond the Arctic Circle. The barometer is rising slowly generally.

There is a moderate Westerly breeze in Scotland, and light indefinite breezes in England and Ireland, drawing into North and North-East in the Straits of Dover and over the English Channel.

The weather is fair in Ireland and Scotland, except for some light rain at Aberdeen; in England it is brilliantly fine. The temperature varies from about 50° in the north of Scotland to 59° at Scilly.

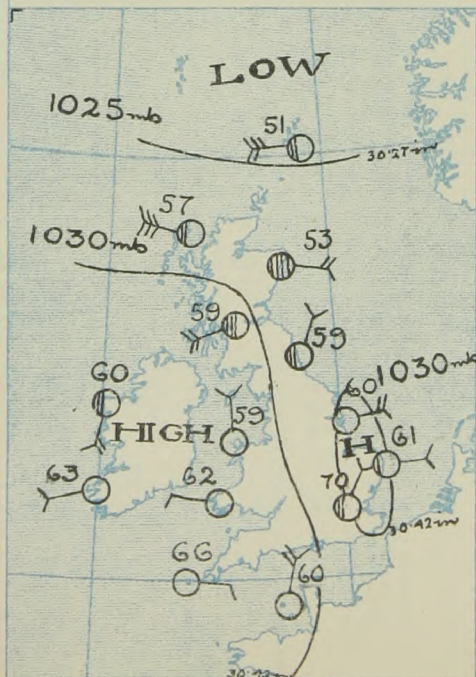
The Outlook

The weather will probably be fair or fine and warm in all districts for a period of two days, possibly for a longer period. The wind will nowhere be strong and is likely to be very light over England.

14/5/18



THURSDAY 30TH, MAY, 1918, at 13h. (1p.m.) G.M.T.



The morning inference is confirmed

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 150.

THURSDAY.
30TH MAY.

STATIONS.	EVENING OF... 29 TH ...					MORNING OF... 30 TH ...										24 HOURS ENDED 7 h... 30 TH ...					Sun- shine for 29 TH Hours.	
	Barom. Milli- bars at M.S.L.	Temp.	WIND.		Weather.	Milli- bars at M.S.L.	Change in 3 hours.	Dry Bulb.	Change in 24 hours.	WIND.		Direc. of Upper Cloud.	Weather.	Sea 0-9.	Rain- fall. Milli- metres.	TEMP.		WEATHER.				
			Direc.	Force 0-12.						Direc.	Force 0-12.					Max.	Min.	Morning.	Afternoon.	Night.		
BRITISH ISLANDS.	Lerwick	1021.9	49	SW	7	fgd	1023.0	+1	49	-1	WSW	4	NW	bc	3	1	53	46	cm	omp	bc	7.8
	Deerness (Orkney)	1022.7	54	WSW	4	0	1025.4	*	51	-5	W	4	W	bc	3	1	62	46	cy	so	oqlbc	0.0
	Stornoway	1021.0	51	W	4	0	1027.0	+2	52	+1	W	4	-	bcq	3	2	57	44	oqy	ot.o	c.bqy	1.6
	Castlebay (Barra Isd.)	1025.9	53	SW	5	7	1028.6	+2	50	-3	W	3	-	op	3	3	55	48	o.c	c.or	r.op	8.4
	Glasgow	1028.1	59	W	3	0	1029.1	+1	53	+2	WSW	4	W	cmu	*	-	63	49	b.bcr	bc.c	c.mu	12.8
	Eskdalemuir	1028.1	60	SW	5	bc	1030.1	+2	54	+7	WNW	3	W	bc	*	-	64	43	bwbcc	c.cyc	c.bcc	12.9
	Malin Head	1028.0	57	W	6	bcq	1029.3	+1	53	+2	WSW	4	SW	c	4	-	59	50	bcq	bcq	c	14.6
	Blacksod Point	1029.6	56	SSW	4	bcq	1030.2	+3	54	0	SSW	3	S	cy	3	-	60	50	c	bcq	bcq	13.0
	Valencia (Cahiriveen)	1030.7	62	S	3	b	1031.5	+1	52	-1	NE	2	W	bcw	3	-	65	42	by	by	bw	14.1
	Roche's Point	1031.9	59	SSE	1	b	1031.6	*	52	-1	NNW	1	-	bz	1	0.3	61	46	b	b	buz	13.0
	Birr Castle	1029.5	64	W	1	bc	1033.2	*	54	-1	SW	1	-	b	*	-	69	43	bc	bc	bc	14.1
	Donaghadee	1028.3	61	N	3	bcm	1029.8	*	51	-4	SW	1	-	bcm	0	-	70	50	bmbcm	bcm	bcm	13.8
	Liverpool (Bidston)	1030.1	59	NW	1	b	1030.9	+1	57	+3	SW	1	-	b	0	-	63	51	b	b	b	13.5
	Holyhead	1020.4	60	SW	3	b	1030.9	+1	55	+2	SW	2	-	b	0	-	63	49	bz.b	b	b	13.6
	Pembroke (St. Ann's)	1030.9	58	W	2	b	1031.2	+1	57	+5	-	0	-	b	0	-	60	49	bz	b	bz.b	14.0
	Hartland Quay	1030.4	60	NNE	4	b	1031.2	0	55	-1	W	1	-	b	2	-	66	52	b.by	by.b	bcm	13.0
	Scilly (St. Mary's)	1031.2	59	SE	1	b	1031.2	0	59	+2	E	1	-	b	2	-	63	50	b	b	b	13.1
	Falmouth	1030.7	59	SE	1	byz	1030.2	0	56	-1	NE	1	-	bz	*	-	61	48	by	byz	byby	14.0
	Jersey (St. Aubin)	1029.1	60	ENE	4	b	1030.0	*	55	0	NE	3	-	bz	2	-	64	50	b	b	b	13.0
	Portland Bill	1030.7	56	NW	2	b	1030.4	0	56	+3	ENE	3	-	b	2	0.1	63	50	b	b	bw	13.0
	Dungeness	1029.5	54	ENE	4	b	1030.0	0	53	0	N	2	-	b	1	-	60	39	bc.b	b	b	13.0
NORTHERN EUROPE.	Wick	1023.8	57	W	4	omp	1025.6	+2	52	-1	WNW	1	-	bc	1	3	63	46	bcq	bc.omp	omp	10.3
	Nairn	1024.2	58	SW	3	cy	1026.9	*	51	-5	-	0	-	cy	1	3	66	49	bcq	bcq	cy	13.0
	Aberdeen	1025.0	61	ESE	2	b	1027.7	+4	50	-9	NE	2	-	od	2	0.1	74	51	by	by	b.bc.op	13.0
	Leith	1026.9	62	WNW	2	c	1028.0	0	55	+1	SW	2	-	c	2	-	67	61	bz.bcc	b	c.bcc	13.0
	Tynemouth	1028.0	60	NW	3	bcm	1029.6	0	57	+2	WNW	2	-	b	2	-	67	52	b	b	b	12.5
	Spurn Head	1030.1	57	S	3	cy	1030.5	0	55	+3	WNW	3	-	bcm	2	-	60	51	bu	bu	b	14.1
	Yarmouth (Gorleston)	1020.1	53	ENE	2	b	1029.7	0	54	0	WNW	3	-	b	2	-	59	50	bc.b	b	b	11.1
	Clacton-on-Sea	1030.7	55	ESE	2	b	1030.7	0	55	+4	W	1	-	b	0	-	60	43	c.bcc	bc.b	b	10.9
	Nottingham	1029.1	67	S	1	b	1030.5	*	55	+10	WSW	1	-	b	*	-	71	44	b	b	b	13.5
	Benson (Oxon.)	1029.5	68	NNE	1	b	1030.1	0	53	+4	-	0	-	b	*	-	71	40	b	b	b	13.5
	Sth Farnborough	1029.6	65	NNE	3	byz	1031.0	+1	51	-1	N	1	-	b	*	-	68	39	b.by	byz	bybmr	13.5
	Salisbury Plain	1029.8	65	NNE	2	b	1031.0	+2	48	-2	-	0	-	bz	*	-	67	38	b	b	b	13.3
	London (Kew Obsy.)	1029.6	66	NNW	2	bz	1031.1	+2	52	+1	-	0	-	bmr	*	-	66	43	bc.b.bz	bz	by.bmr	13.3
	Spitsbergen	999.0	36	-	0	0	994.8	-1	37	+1	S	3	*	0	*	*</						

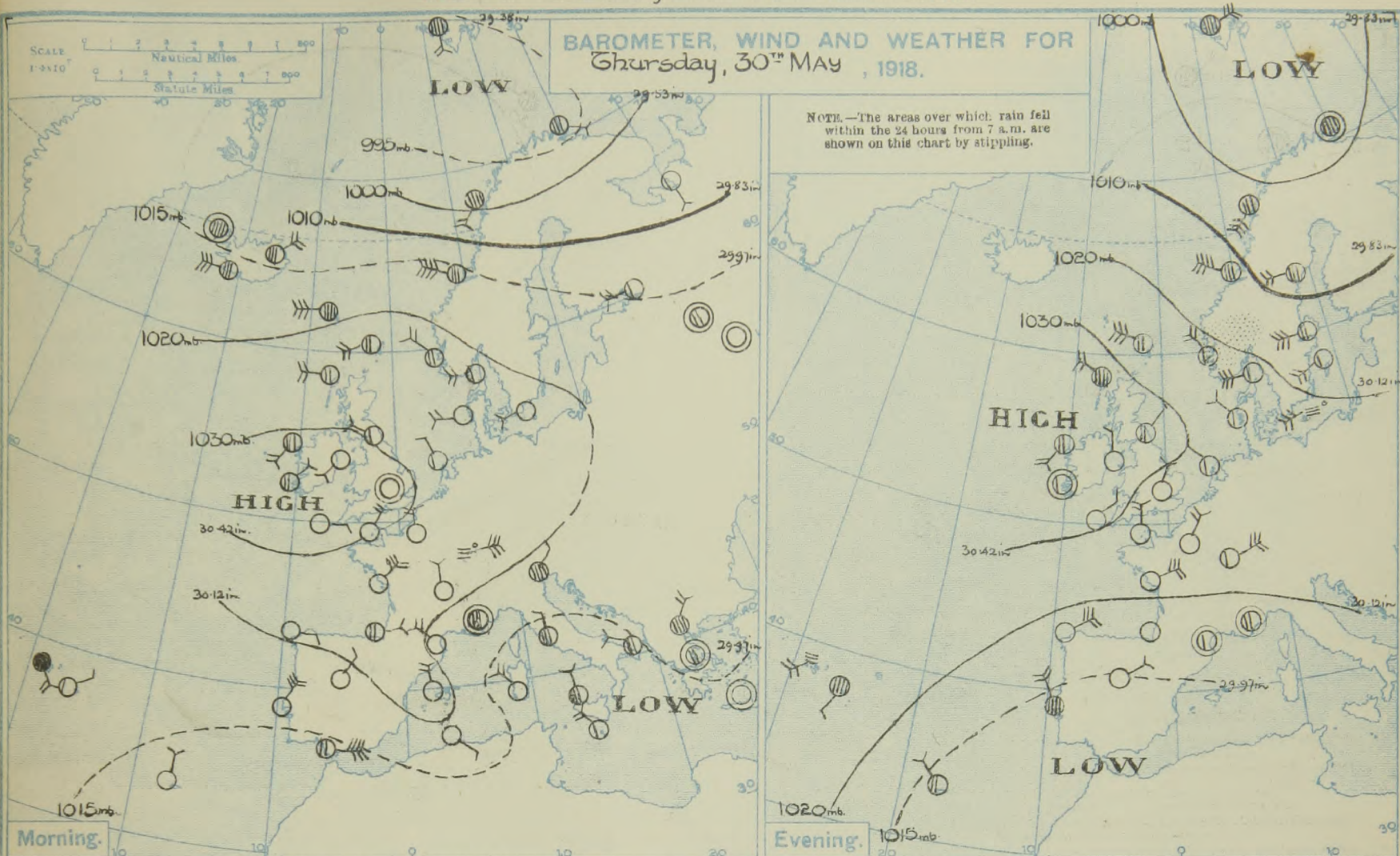
METEOROLOGICAL OFFICE, LONDON: DAILY WEATHER REPORT.

20,644

Friday, 31st MAY,

1918.

BAROMETER, WIND AND WEATHER FOR Thursday, 30th MAY, 1918.



WEATHER TELEGRAMS FROM FOREIGN STATIONS OF 30th MAY

STATIONS.	EVENING OF 29 TH					MORNING OF 30 TH										MORNING OF 30 TH									
	BAROM. Milli- bars at M.S.L.	TEMP.	WIND		Weather.	BAROMETER,		TEMP.		WIND.		Rain- fall. Milli- metres.	TEMP.		ICELAND.	BAROM. Milli- bars at M.S.L.	TEMP.		WIND.		Weather.				
			Milli- bars at M.S.L.	Change in 3 hours.		Dry Bulb.	Change in 24 hours.	Direc.	Force 0-12.	Weather.	Max.		Min	Dry Bulb.			Change in 24 hours.	Direc.	Force 0-12.						
		° F.	Direc.	Force 0-12.				° F.	° F.							° F.	° F.								
RUSSIA.	Archangel ...	1011.0	34	W	1	o	1003.6	+4	46	-4	S	2	b	-	F.	30									
	Petrograd ...	1016.9	50	W	2	c	1014.8	+2	52	+11	W	3	b	-	57	41	Isafjord ...	1014.9	39	+3	-	o	o		
	Moscow ...	1015.6	45	N	2	b	1017.9	+1	45	+6	-	0	b	-	*	39	Reykjavik	1015.9	45	+8	SW	4	c		
	Hernösand ...	1014.0	56	SSW	2	b	1010.2	*	57	0	W	6	c	*	*	*	Vestmanna	1016.4	43	-3	W	6	c		
	Stockholm ...	1017.8	63	SSE	4	bc	1013.9	*	63	+2	WSW	4	c	*	*	*	Seydisfjord	1013.5	39	-4	NE	4	c		
	Wisby ...	1021.0	57	SSE	4	b	1023.2	*	55	+1	WSW	4	b	*	*	*	Thorshavn	1018.9	49	+4	W	6	o		
SWEDEN.																									
ITALY.	Venice ...	1018.7	59	NNE	1	o	1018.7	*	63	+2	NE	1	o	1	64	59	TABLE SHOWING THE GREENWICH TIMES OF SUNRISE, NOON AND SUNSET FOR STATIONS IN THE UNITED KINGDOM								
	Turin ...	1019.5	61	-	0	o	1016.1	*	57	-10	-	0	o	1	68	54	31 ST MAY & 1 ST JUNE 1918.						Sunrise.	Noon.	Sunset.
	Pesaro ...	1016.5	57	NE	2	f	1016.5	*	57	+2	-	0	o	29	61	54			G.M.T.	G.M.T.	G.M.T.				
	Leghorn ...	1013.9	55	NE	1	o	1015.3	*	59	+4	NE	1	o	4	63	54	Yarmouth ...	...	{	3.34	11.50	8.1		
	Rome ...	1012.3	57	N	1	b	1013.0	*	59	-2	N	1	c	-	64	54	Greenwich ...	...	{	3.33	11.51	8.2		
	Viesti ...	1011.0	64	SSE	2	o	1013.1	*	63	0	-	0	o	3	68	61	Wick ...	...	{	3.51	11.57	8.3		
	Brindisi ...	1012.5	63	NW	2	o	1011.7	*	63	0	NW	2	c	-	70	61	Valencia ...	...	{	3.51	11.58	8.5		
	Cagliari ...	1012.6	?	NW	3	b	1013.9	*	75	-2	NW	3	b	-	82	63									
	Palermo ...	1013.5	66	NW	3	bc	1013.4	*	63	-3	N	2	c	-	77	54									
		Tripoli ...						*																	

LONDON		HUMIDITY.		Sun-shine for 30 th	TEMPERATURE.			Rain-fall.	WEATHER.		
		15 h.	9 h.		Max.	Min.	Min. on Grass.		Morning.	Afternoon.	Night.
31 st MAY. 9h. G.M.T.		30 th	31 st	Hours.	°F.	°F.	°F.	mm.			
GREENWICH (Royal Observatory)		42	64	13.1	75	46	33	-	b	b	b
CITY (Bunhill Row)		41	57	9.7	74	51	47	-	bc	bc.b.	b
WESTMINSTER (St. James's Park)		41	57	12.7	74	51	47	-	bc	bc.b.	b
" (Roof near Charing Cross)		51	60	12.7	75	56	47	-	bm	by	*
CAMDEN SQ. (British Rainfall)		39	56	10.3	74	50	43	-	b	b	*
KENSINGTON PALACE		41	59	13.0	75	57	48	-	b	b	*

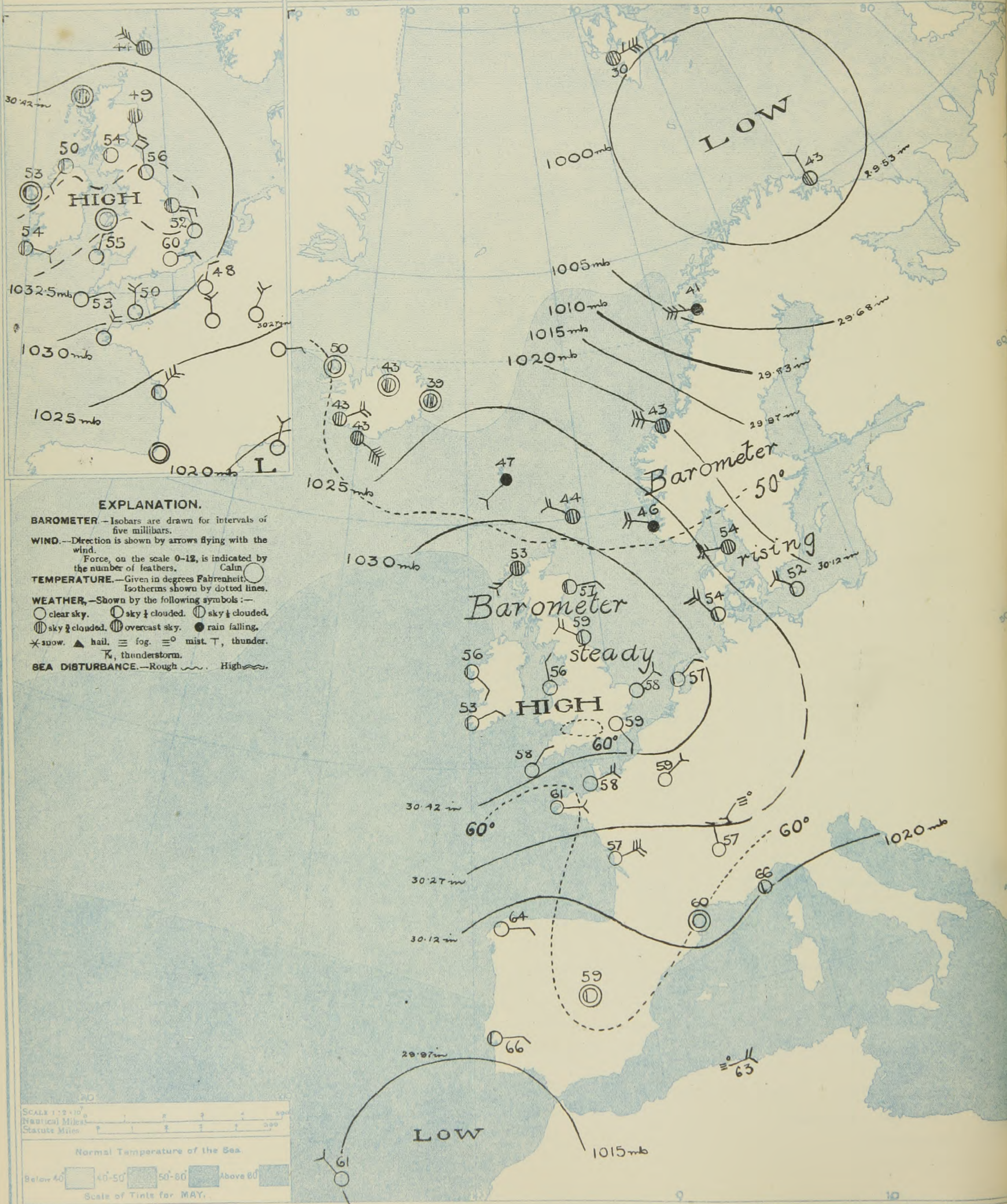
NOTE.—The thermometers at Greenwich and Camden Square are in Glaisher screens.

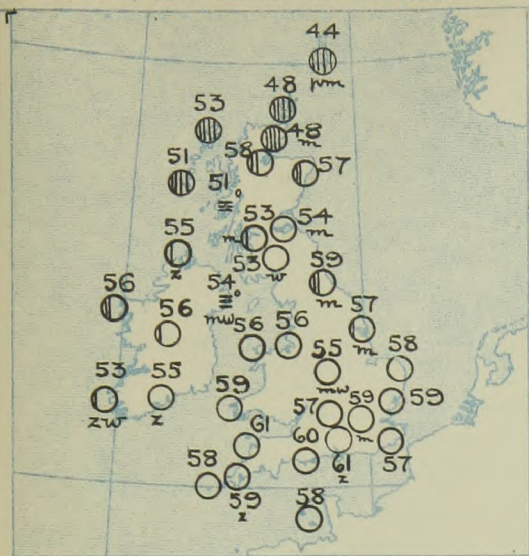
SOUTH KENSINGTON (M.O.)		
Vertical Component of Solar Radiation per square Centimetre during 30 th		
Total.	Average Rate.	Max. Rate.
1920.	33.0	71

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31ST, MAY, at 1h. G.M.T.

THE MORNING OF FRIDAY, 31ST, MAY, 1918, at 7h. G.M.T.





GALES.

Notes on the Weather of the 24 hrs. ended 7h. Today

The maximum reached 74° at Benson and South Farnborough, but was only about 60° in the North of Scotland and 51° at Lerwick. Sunshine was scanty in parts of Scotland, but very abundant in England and Ireland. A trace of rain fell at Castlebay, in the Hebrides, but none over the rest of the country.

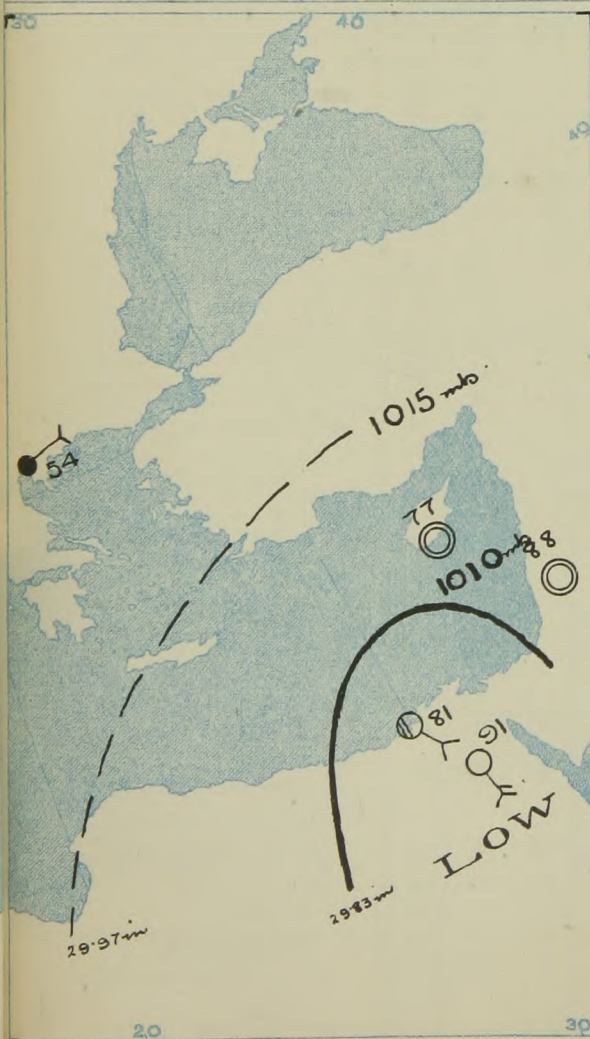
The Conditions at 7h. Today

An anticyclone covers the whole of the British Isles and the North Sea. The barometer is rising slowly over the Southern part of the North Sea. There are indications of a new depression to the south of Iceland. The wind is from NE. in the Channel and over the extreme southern part of the North Sea, but is indefinite over the United Kingdom generally. The force is everywhere light. The weather is dull in the north of Scotland with some mist, but brilliantly fine in all districts further south. The temperature is nearly 60° in the south of England, but only about 50° in Scotland.

The Outlook

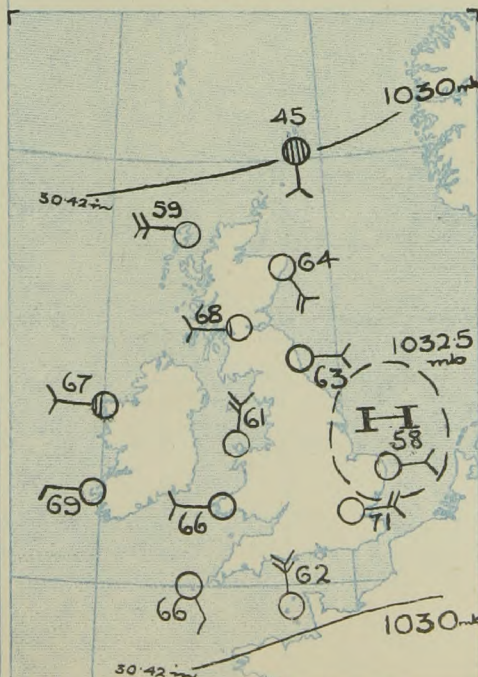
Light indefinite breezes with fine and warm weather are probable in all districts for a period of two days. Afternoon temperatures will be high in England and Ireland, possibly reaching 80° in the south.

H.A.



FRIDAY 31ST

MAY 1918, at 13h. (1p.m.) G.M.T.



Conditions remain very quiet. The readings from Iceland for this morning show a depression off the SW. of that island but this is likely to pass to the north of the British Isles and to have no influence on the weather over the greater part of the country.

DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, 1918. No. 151.

FRIDAY
31ST MAY

STATIONS.	EVENING OF 30 TH					MORNING OF 31 ST										24 HOURS ENDED 7 A.M. 31 ST							Sun- shine for 30 TH Hours.
	Barom. Milli- bars at M.S.L.	Temp. °F.	WIND.		Weather.	Barometer. Milli- bars at M.S.L.	Change in 3 hours.	TEMP.		WIND.	Force 0-12.	Direc. of Upper Cloud.	Weather.	Sea 0-9	Rain- fall. Milli- metres.	TEMP.		WEATHER.					
			Dir.	Force 0-12.				Dry Bulb.	Change in 24 hours.							Max.	Min.	Morning.	Afternoon.	Night.			
BRITISH ISLANDS.	Lerwick ...	1024.9	49	WNW	6	bc	1010.4	+1	44	-5	NW	3	-	opm	2	TRACE	51	44	bc	bc	om		
	Deerness (Orkney) ...	1028.8	53	WNW	4	bc	1030.8	*	48	-3	SW	2	-	o	1	TRACE	56	47	bc	bc.b.c	bc.c.o	10.3	
	Stornoway ...	1030.2	56	WNW	4	oq	1030.7	0	53	+1	WSW	3	-	o	2	-	58	51	bcq	bc.cq	o	7.0	
	Castlebay (Barra Isd.) ...	1030.1	53	E	2	o	1031.5	0	51	+1	SW	3	-	o	3	0.3	54	49	op	op	od.og	0.0	
	Glasgow ...	1030.8	59	W	2	c	1032.8	+1	53	0	WSW	2	W	bm	*	-	61	48	c.c.c.c	c.c.c.c	b.b.b.w	3.0	
	Eskdalemuir ...	1030.5	61	NW	3	c	1032.8	0	53	-1	-	0	-	bw	*	-	67	39	bw	bc.c.c	bc.bw	12.3	
	Malin Head ...	1031.1	58	NW	2	b	1032.3	0	55	+2	S	2	-	b3	2	-	59	50	bc	bc	bc	8.5	
	Blacksod Point ...	1031.2	58	SSW	3	bc3	1031.7	0	56	+2	SE	1	-	b3	2	TRACE	61	50	bc	bc3	bc3		
	Valencia (Cahiriveen) ...	1030.9	63	-	0	b	1031.5	0	53	+1	NE	1	SW	b3w	2	-	65	44	bc3	b3w	b3w	14.6	
	Roche's Point ...	1031.7	61	SSE	1	b	1032.5	*	56	+3	NW	1	-	b3	1	0.2	62	49	b3	b3	b3w		
	Birr Castle ...	1030.5	71	W	1	bc	1032.9	*	56	+2	W	1	W	b	*	-	72	49	bc	bc	b	12.6	
	Donaghadee ...	1030.8	56	E	3	bm	1032.3	*	54	+3	-	0	-	bmw	0	TRACE	62	50	bm	bm	bmw		
	Liverpool (Bidston) ...	1031.2	60	WNW	2	b	1032.5	0	56	-1	W	1	-	b	1	-	64	52	b	b	b	13.5	
	Holyhead ...	1031.0	60	N	1	b3	1032.5	0	56	+1	N	1	-	b	0	-	60	50	b3	b3	b3	14.0	
	Pembroke (St. Ann's) ...	1031.0	66	NW	2	b	1031.6	+1	59	+2	NE	1	-	b	0	-	69	54	b	b	b	14.7	
	Hartland Quay ...	1030.0	59	NNW	2	b	1031.0	0	61	+6	ENE	3	-	b	2	-	63	64	bm	bm.b	b		
	Scilly (St. Mary's) ...	1030.7	61	NE	1	b	1030.7	0	58	-1	ENE	1	-	b	2	-	67	52	bm	bm.b	b	13.3	
	Falmouth ...	1021.8	64	SE	1	b3	1030.1	0	59	+3	NNE	1	-	b3	*	-	67	50	b3	b3	b3	13.3	
	Jersey (St. Aubin) ...	1028.9	61	N	3	b	1029.7	*	58	+3	ENE	3	-	b	3	-	68	50	b	b	b	14.3	
	Portland Bill ...	1029.8	58	NNW	2	b	1030.1	0	60	+4	NE	3	-	b	2	-	61	53	b	b	b		
	Dungeness ...	1028.7	57	ESE	2	b	1031.0	+1	57	+4	NE	2	-	b	1	-	61	45	b	b	bc		
Wick ...	1029.5	54	NW	4	bc	1031.0	0	48	-4	SE	1	-	om	1	-	57	48	bc	bc	bc.c			
Nairn ...	1028.9	60	WNW	1	cg	1030.3	*	58	+7	W	2	NW	bc	1	-	64	49	c.b.c	bc.c	cg.bc	4.7		
Aberdeen ...	1029.9	53	S	2	o	1031.5	0	57	+7	E	1	-	bc	2	-	57	50	od.b	o.c.o	o.c.bc	0.2		
Leith ...	1029.7	63	WSW	2	c	1031.6	0	64	-1	WNW	1	W	bm	1	-	66	51	c.b.c	c.c.c	c.b.c			
Tynemouth ...	1030.2	60	NE	1	bm	1032.1	+1	59	+2	NW	3	-	bm	2	-	68	53	bm	om	bm			
Spurn Head ...	1030.8	58	E	1	bm	1033.2	+1	57	+2	NNE	1	-	bm	2	-	66	52	bm	bm	c.b.m	14.3		
Yarmouth (Gorleston) ...	1029.4	58	E	1	b	1031.5	+2	58	+4	ENE	2	-	b	2	-	67	48	bc	bm	bmb	15.0		
Clacton-on-Sea ...	1029.7	59	ESE	2	b	1032.4	+2	59	+4	NNE	2	-	b	2	-	62	51	b	b	br	14.3		
Nottingham ...	1029.3	69	WNW	3	b3	1032.7	*	55	0	E	1	-	bmw	*	-	73	45	b	b	b	12.6		
Benson (Oxon.) ...	1028.7	73	NNE	1	b	1031.5	+2	57	+4	E	1	-	b	*	-	74	42	b	b	b			
Sth Farnborough ...	1028.7	71	NNE	2	b3	1031.4	+2	61	+10	ENE	3	-	b3w	*	-	74	44	bm.b3	bc.b3	bo.b3	12.8		
Salisbury Plain ...	1028.9	69	N	1	cg	1031.1	0	58	+10	-	0	-	b3	*	-	73	44	bc	cg	b			
London (Kew Obs.) ...	1028.8	72	NNE	2	b3	1032.1	+3	59	+7	ESE	1	-	bm	*	-	73	49	bm.b3	b3	b3.bm	13.3		
NORTHERN EUROPE.	Spitsbergen ...	996.8	34	ENE	5	o	1001.1	+3	30	-7	ENE	7	*	o	*	-	37	28					

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